

CITY OF MARSHALLTOWN
COUNCIL AGENDA
CITY HALL COUNCIL CHAMBERS
10 W STATE STREET
OCTOBER 10, 2022, 5:30 PM

A. **CALL TO ORDER**

NOTICE TO THE PUBLIC: The Mayor and City Council welcome comments from the public during discussion of any of the agenda items.

You are required to step to the microphone, state your name and address for the record and limit the time used to present your remarks to 3 minutes or less in order for others to be given the opportunity to speak. All speakers shall speak clearly and direct their comments to the Mayor and City Council and not to any Councilor specifically. It is at the discretion of the Mayor and Council to respond to specific questions and comments or to have staff respond during the meeting.

B. **PLEDGE OF ALLEGIANCE**

C. **ROLL CALL**

Hoop, Isom, Kell, Ladehoff, Schneider, Thompson, Walker

D. **MAYOR, COUNCIL AND ADMINISTRATOR COMMENTS**

E. **CONSENT AGENDA**

1. **APPROVE MINUTES 09/26/22 MEETING AND BILL LIST
\$2,273,230.55**

Documents:

[2022-09-26 SIGNED Council Minutes.pdf](#)
[2022-10-10_BILL LIST Summary.pdf](#)
[2022-10-10_BILL LIST Detail.pdf](#)

2. **APPOINT MAHALA CASADY (DOYLE) TO THE PLANNING &
ZONING COMMISSION, TERM ENDING 4/1/27**
3. **RESOLUTION 2022-268 APPROVING CONTRACT CHANGE
ORDER #4 FOR THE BOX CULVERT REPAIRS PROJECT
#SMW20003, A DECREASE OF \$3,128.00**

Documents:

2022-10-10_2022-268_Resolution CO4 SMW20003 Box
Culvert.pdf
2022-10-10_2022-268_Memo CO4 SMW20003 Box
Culvert.pdf
2022-10-10_2022-268_CO4 SMW20003 Box Culvert.pdf

4. RESOLUTION 2022-269 APPROVING CONTRACT CHANGE
ORDER #3 FOR THE ELKS PARK GRADING & ADA
ACCESSIBILITY PROJECT #PRK21002

Documents:

2022-10-10_2022-269_Resolution CO3 PRK21002 Elks
Park Time Extension.pdf
2022-10-10_2022-269_Memo CO3 PRK21001 Elks
Park.pdf
2022-10-10_2022-269_CO3 PRK21001 Elks Park.pdf

5. RESOLUTION 2022-270 APPROVING ENGINEER'S STATEMENT
OF COMPLETION AND ACCEPTING CON-STRUCT, INC., ELKS
PARK GRADING & ADA, BEING PROJECT NO. PRK21002

Documents:

2022-10-10_2022-270_Resolution Approving Completion
PRK21001 Elks Park.pdf
2022-10-10_2022-270_Memo PRK21-001 Elks Park for
SOSC and NOA.pdf
2022-10-10_2022-270_PRK21-001 Elks Park SOSC and
NOA.pdf

6. RESOLUTION 2022-271 APPROVING AN ENGAGEMENT LETTER
WITH BOND COUNSEL DORSEY & WHITNEY LLP FOR THE
2022A AND 2022B GENERAL OBLIGATION BOND ISSUANCES

Documents:

2022-10-10_2022-271_Resolution Approving Bond Counsel
Engagement Letter.pdf
2022-10-10_2022-271_Engagement Letter 2022 GO
Corporate Purpose Bonds.pdf

7. RESOLUTION 2022-272 TO NAME BANK DEPOSITORIES,
ESTABLISH MAXIMUM DEPOSIT AMOUNTS, AND IDENTIFY
POSITIONS AUTHORIZED TO CONDUCT BUSINESS ON BEHALF
OF THE CITY OF MARSHALLTOWN

Documents:

2022-10-10_2022-272_Resolution to Name Depositories
Effective Oct 10 2022.pdf
2022-10-10_2022-272_Memo to Name Bank Depositories
October 2022.pdf

8. RESOLUTION 2022-273 SETTING DATE FOR PUBLIC HEARINGS AND ADDITIONAL ACTION ON PROPOSALS TO ENTER INTO GENERAL OBLIGATION LOAN AGREEMENTS AND TO BORROW MONEY THEREUNDER

Documents:

[2022-10-10_2022-273_Set Hrg GO CP LA \(Marshalltown 422742-51\) 2022-v3 \(1\).pdf](#)
[2022-10-10_2022-273_Memo to set public hearings for 2022 Bond.pdf](#)

9. RESOLUTION 2022-274 APPROVING THE MARSHALL COUNTY/MUNICIPAL MUTUAL AID AGREEMENT

Documents:

[2022-10-10_2022-274_Resolution Approving Marshall County-City Mutual Aid Agreement.pdf](#)
[2022-10-10_2022-274_Marshall County Mutual Aid Agreement.pdf](#)

F. RESOLUTIONS

1. RESOLUTION 2022-275 ACCEPTING BID AND AUTHORIZING THE AWARD OF CONTRACT FOR THE MARSHALLTOWN SOUTH 7TH AVENUE EXTENSION PROJECT #ECO22001 IN THE CITY OF MARSHALLTOWN, IOWA IN THE AMOUNT OF \$764,476.00

Documents:

[2022-10-10_2022-275_Resolution Accepting Bid S 7th Ave Extension.pdf](#)
[2022-10-10_2022-275_Memo - Award - ECO 22-001 S 7th Ave Extension 22 10 10.pdf](#)
[2022-10-10_2022-275_ECO22001 S 7th Ave Extension Bid Tabulation.pdf](#)

2. PUBLIC HEARING AND RESOLUTION 2022-276 APPROVING DEVELOPMENT AGREEMENT WITH KARL OF MARSHALLTOWN LLC, AUTHORIZING ANNUAL APPROPRIATION TAX INCREMENT PAYMENTS AND PLEDGING CERTAIN TAX INCREMENT REVENUES TO THE PAYMENT OF THE AGREEMENT

Documents:

[2022-10-10_2022-276_Hold Hrg Dev Agmt AA - Karl \(Marshalltown-50 2022\)-v3.pdf](#)
[2022-10-10_2022-276_Development Agreement \(Karl\) \(Marshalltown-50 2022\)-v5.pdf](#)

3. PUBLIC HEARING AND RESOLUTION 2022-277 APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND COST

FOR THE VETERANS MEMORIAL COLISEUM GENERATOR
PROJECT, IN THE CITY OF MARSHALLTOWN, IOWA, BEING
PROJECT NO. COL22001

Documents:

[2022-10-10_2022-277_Resolution Approve Plans, Specs
VMC Generator COL22001.pdf](#)
[2022-10-10_2022-277_Memo - Approve Plans - COL 22
001_VMC Generator_22 10 10.pdf](#)
[2022-10-10_2022-277_COL 22 001 VMC Generator _
OFFICIAL NOTICE.pdf](#)
[2022-10-10_2022-277_COL 22 001 VMC Generator_Bid
Plan Set 22 09 19.pdf](#)
[2022-10-10_2022-277_COL 22 001 VMC
Generator_Opinion of Probable Cost.pdf](#)
[2022-10-10_2022-277_COL 22 001 VMC
Generator_Project Manual 22 09 22.pdf](#)

G. **ORDINANCES**

1. ORDINANCE 15049 TO AMEND THE CODE OF ORDINANCE,
CITY OF MARSHALLTOWN, IOWA BY AMENDING CHAPTER 76
TRAFFIC SCHEDULES, SCHEDULE IV STOP INTERSECTIONS
3RD READING

Documents:

[2022-10-10_ORD 15049_Amend CH 76 Traffic Sch 4, Stop
Intersections.pdf](#)
[2022-10-10_ORD 15049_Memo Amend Ch 76 Stop Sign
Rev - 22 10 10.pdf](#)

2. ORDINANCE 15051 TO AMEND THE CODE OF ORDINANCES,
CITY OF MARSHALLTOWN, IOWA, CHAPTER 73:
RECREATIONAL VEHICLES TO PROHIBIT THE USE OF ALL
TERRAIN VEHICLES AND OFF-ROAD UTILITY VEHICLES
3RD READING

Documents:

[2022-10-10_ORD 15051_Amend CH 73 Prohibit ATV-
UTV.pdf](#)

3. ORDINANCE 15052 TO AMEND THE CODE OF ORDINANCES,
CITY OF MARSHALLTOWN, IOWA, CHAPTER 73:
RECREATIONAL VEHICLES TO PROHIBIT THE USE OF GOLF
CARS
2ND READING

Documents:

H. **DISCUSSION**

1. **DISCUSSION - CHAPTER 117 SECONDHAND DEALERS, ITINERANT DEALERS AND PAWNBROKERS**

Documents:

[2022-10-10_DISCUSSION_CH 117 Secondhand, Itinerant Dealer, Pawnbrokers.pdf](#)
[2022-10-10_DISCUSSION_Memo Chapter 117.pdf](#)

2. **DISCUSSION - Rental Housing Inspection Program**

Documents:

[2022-10-10_DISCUSSION_Memo Rental Inspection Program.pdf](#)

3. **Q3 Strategic Plan Update**

Documents:

[Q3 Strategic Plan Memo.pdf](#)
[Q3 Strategic Plan Update.pdf](#)

I. **PUBLIC COMMENT**

Members of the public may make comments on any item which was not on the agenda during this time. The speaker shall approach the microphone, and state his or her name and address. Comments shall be limited to three minutes, unless a longer comment is authorized by the Mayor. The speaker shall direct comments to the Mayor and to the Council as a whole. The Mayor and Councilors shall not engage in discussion or debate on items raised by members of the public, and no action may be taken on items raised in public comments in order to comply with open meetings laws.

J. **ADJOURNMENT**

MISSION STATEMENT

The City of Marshalltown collaborates to provide a welcoming, safe, vibrant, and growing community.

Please visit the City's website for the complete agenda packet and to subscribe to agenda notices and department news. www.marshalltown-ia.gov

COUNCIL PROCEEDINGS
SEPTEMBER 26, 2022

Mayor Greer called the meeting to order at 5:30 PM, September 26, 2022, at the City Hall Council Chambers, 10 W State Street, and led the pledge of allegiance. Roll call–Present: Hoop, Isom, Kell, Ladehoff, Schneider, Thompson, Walker. Jessica Kinser, City Administrator advised the 2022 National Community Survey has been issued to randomly selected Marshalltown residents. Mayor Greer recognized all the great events for Oktoberfest and noted the MHS Homecoming Parade is 9/29 and the Cultural Fiesta is 10/2 at West End Park. Jenni Hart, Recreation Supervisor was recognized for 15 years of service.

CONSENT AGENDA

Motion by Isom, second by Schneider to adopt the consent agenda less item 3: APPROVE MINUTES 09/12/22 MEETING AND BILL LIST \$1,919,610.58; APPROVE LIQUOR LICENSE RENEWALS FOR ELMWOOD COUNTRY CLUB, 1734 COUNTRY CLUB LANE, APPLEBEE'S, 3101 S CENTER ST, WAYWARD SOCIAL, 1101 S 6TH ST, OLD TIMER, 401 S CENTER ST, KWIK STAR #394, 2500 S CENTER ST, ALDI, 2405 S CENTER ST, CASEY'S #3228, 916 E MAIN ST, FIDDLE & WHISTLE, 20 W MAIN ST; RESOLUTION 2022-254 ACCEPTING BID AND AUTHORIZING THE PURCHASE OF A 2022 DODGE 1500 SSV CREW CAB FOR THE PRICE OF \$38,987.00 FROM STEW HANSEN DODGE CITY FOR USE IN THE WATER POLLUTION CONTROL DEPARTMENT; RESOLUTION 2022-255 APPROVING CONTRACT CHANGE ORDER #3 FOR THE BOX CULVERT REPAIRS PROJECT #SMW20003, AN INCREASE OF \$1,275.00; RESOLUTION 2022-256 APPROVING CONTRACT CHANGE ORDER #12 FOR THE AIRPORT HANGAR PROJECT #ARP19001, A DECREASE OF \$36,450.00; RESOLUTION 2022-257 APPROVING CONTRACT CHANGE ORDER #3 FOR THE EDGEWOOD EXTENSION PROJECT #STR19003, A DECREASE OF \$10,653.00; RESOLUTION 2022-258 APPROVING A TEMPORARY EASEMENT AGREEMENT WITH U.S. BANK FOR THE STATE STREET RECONSTRUCTION PROJECT #STR21004; RESOLUTION 2022-259 APPROVING AN AGREEMENT FOR PROFESSIONAL SERVICES WITH FOX ENGINEERING FOR HEADWORKS AND DIGESTER IMPROVEMENTS PROJECT #WPC21001, IN THE CITY OF MARSHALLTOWN, IOWA; RESOLUTION 2022-260 TO APPROVE A 12-MONTH EXTENSION OF TIME TO COMPLETE THE CITY CODE BUILDING UPGRADE AND FAÇADE INCENTIVE GRANT WORK FOR 34 W. MAIN STREET; RESOLUTION 2022-261 TO APPROVE A 12-MONTH EXTENSION OF TIME TO COMPLETE THE CITY CODE BUILDING UPGRADE AND FAÇADE INCENTIVE GRANT WORK FOR 36 W. MAIN STREET; RESOLUTION 2022-262 DECLARING CERTAIN PROPERTY SURPLUS PROPERTY AND AUTHORIZING DISPOSAL THEREOF, 1998 SALT BRINE MIXING SYSTEM FROM THE STREET DEPARTMENT; RESOLUTION 2022-263 SETTING A DATE OF MEETING AT WHICH IT IS PROPOSED TO APPROVE A DEVELOPMENT AGREEMENT WITH KARL OF MARSHALLTOWN, LLC, INCLUDING ANNUAL APPROPRIATION TAX INCREMENT PAYMENTS; RESOLUTION 2022-264 ORDERING CONSTRUCTION FOR THE VETERANS MEMORIAL COLISEUM GENERATOR PROJECT, SETTING PUBLIC HEARING ON PROPOSED PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATED COST AND DIRECTING PUBLICATION OF NOTICE TO BIDDERS. Motion carried 7-0.

Motion by Schneider, second by Ladehoff to adopt RESOLUTION 2022-253 TO REPEAL THE POLICY FOR THE EVALUATION OF REQUESTS FROM CITIZENS FOR TRAFFIC CALMING FOR THE CITY OF MARSHALLTOWN. Motion carried 7-0.

REPORTS

David Hicks, YSS Director provided the MPACT quarterly report. Advocates have responded to 157 calls for service from January to August 2022. Officers were able to return to service after turning the call over to advocates on 138 of those calls and 147 of those calls accepted MPACT services. The annual officer survey showed support for the program requesting more staff for additional coverage. There is a need for a more robust data collection tool to identify trends for services.

RESOLUTIONS

Motion by Schneider, second by Kell to adopt RESOLUTION 2022-265 COMMITTING FUNDING TO THE CITY OF MARSHALLTOWN DESTINATION IOWA CREATIVE PLACEMAKING PROJECTS. Public comment: Mark Eaton, 1007 S 10th Ave noted this would be committing funds for borrowing before the public hearing. Motion carried 5-2, Hoop and Thompson dissenting.

Motion by Ladehoff, second by Schneider to adopt RESOLUTION 2022-266 AUTHORIZING THE CITY OF MARSHALLTOWN TO SUBMIT A DESTINATION IOWA CREATIVE PLACEMAKING APPLICATION TO THE IOWA ECONOMIC DEVELOPMENT AUTHORITY FOR THE LINN CREEK DISTRICT. Motion carried 5-2, Hoop and Thompson dissenting.

Mayor Greer opened a public hearing at 5:56 pm on the APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND COST FOR THE SOUTH 7TH AVENUE EXTENSION PROJECT, IN THE CITY OF MARSHALLTOWN, IOWA, BEING PROJECT NO. ECO22001. No written or public comments were received. Heather Thomas, Public Works Director advised this is a public/private partnership to extend South 7th Avenue approximately 660 feet for a high-density residential development. The city share is estimated at \$871,910 with a substantial completion date in May 2023. Mayor Greer closed the public hearing at 5:58 pm. Motion by Schneider, second by Isom to adopt RESOLUTION 2022-267 APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND COST FOR THE SOUTH 7TH AVENUE EXTENSION PROJECT, IN THE CITY OF MARSHALLTOWN, IOWA, BEING PROJECT NO. ECO22001. Motion carried 7-0.

ORDINANCES

Motion by Thompson, second by Isom to adopt the first reading of ORDINANCE 15047 TO AMEND THE CODE OF ORDINANCE, CITY OF MARSHALLTOWN, IOWA, CHAPTER 70.006, MOVING REGULATIONS FOR BICYCLES TO CHAPTER 73: RECREATIONAL VEHICLES. Motion carried 7-0.

Motion by Thompson, second by Ladehoff to waive the second and third reading of ORDINANCE 15047 TO AMEND THE CODE OF ORDINANCE, CITY OF MARSHALLTOWN, IOWA,

CHAPTER 70.006, MOVING REGULATIONS FOR BICYCLES TO CHAPTER 73: RECREATIONAL VEHICLES. Motion carried 7-0.

Motion by Schneider, second by Kell to adopt the second reading of ORDINANCE 15048 PROVIDING FOR THE DIVISION OF TAXES LEVIED ON TAXABLE PROPERTY IN THE MARSHALLTOWN URBAN RENEWAL AREA #7, PURSUANT TO SECTION 403.19 OF THE CODE OF IOWA. Motion carried 7-0.

Motion by Schneider, second by Thompson to waive the third reading of ORDINANCE 15048 PROVIDING FOR THE DIVISION OF TAXES LEVIED ON TAXABLE PROPERTY IN THE MARSHALLTOWN URBAN RENEWAL AREA #7, PURSUANT TO SECTION 403.19 OF THE CODE OF IOWA. Motion carried 7-0.

Motion by Ladehoff, second by Isom to adopt the second reading of ORDINANCE 15049 TO AMEND THE CODE OF ORDINANCE, CITY OF MARSHALLTOWN, IOWA, CHAPTER 76 TRAFFIC SCHEDULES, SCHEDULE VI STOP INTERSECTIONS. Written public comment: Meredith Miller, 2512 Knollway Drive, requested stop signs at the intersection of Knollway Drive, both north and south directions, and West Southridge. Heather Thomas, Public Works Director will include these intersections for the final reading. Motion carried 7-0.

Motion by Isom, second by Schneider to adopt the second reading of ORDINANCE 15050 TO AMEND THE CODE OF ORDINANCE, CITY OF MARSHALLTOWN, IOWA, CHAPTER 77 PARKING SCHEDULES, SCHEDULE X PUBLIC ACCESS PARKING. Motion carried 7-0.

Motion by Schneider, second by Kell to waive the third reading of ORDINANCE 15050 TO AMEND THE CODE OF ORDINANCE, CITY OF MARSHALLTOWN, IOWA, CHAPTER 77 PARKING SCHEDULES, SCHEDULE X PUBLIC ACCESS PARKING. Motion carried 7-0.

Motion by Thompson, second by Schneider to adopt the second reading of ORDINANCE 15051 TO AMEND THE CODE OF ORDINANCES, CITY OF MARSHALLTOWN, IOWA, CHAPTER 73: RECREATIONAL VEHICLES TO PROHIBIT THE USE OF ALL TERRAIN VEHICLES AND OFF-ROAD UTILITY VEHICLES. Motion carried 6-1, Ladehoff dissenting.

Motion by Ladehoff, second by Schneider to adopt the first reading of ORDINANCE 15052 TO AMEND THE CODE OF ORDINANCES, CITY OF MARSHALLTOWN, IOWA, CHAPTER 73: RECREATIONAL VEHICLES TO PROHIBIT THE USE OF GOLF CARS. Motion carried 4-3, Isom, Schneider, Walker dissenting.

DISCUSSION

Councilor Hoop presented discussion on a portion of a city-owned parcel at Anson Park that adjoins a private owner's lot who has been maintaining the city portion for over 55 years. The property owners requested to purchase this land approximately 3 years ago and the price the council agreed to was in his opinion excessive and it was not resolved. He would like to see the council remedy the situation and sell the land to them for \$1. Steven Leidinger, City Attorney advised there was past litigation on this that was dismissed with no resolution and he did not recommend selling it. Public comment: Mark Eaton, 1007 S 10th Ave, noted we do have a policy

for selling property at an appropriate value but this land is not able to be developed so it should be sold for \$1 so it will be on the tax roll. Motion by Thompson, second by Hoop to bring forward a resolution to sell the land for \$1 to the George property. Motion failed 3-4, Isom, Kell, Schneider, Walker dissenting.

Councilor Ladehoff presented discussion on the need for a new water supply for Lake Woodmere at Riverside Cemetery. The State Auditors Office advised the city may fund the project if it serves a public use which would require the gates to be open to the public during business hours. David Shearer, 611 N Center St, provided a history of the lake and its extensive public use. An estimate for a well was provided at \$43,198.75. Public comment: Reggie Zwemke, Jessup Ave, suggested a fundraising campaign for the well. Ray Mitchem, 1402 S 3rd Ave, provided personal experiences of how Riverside serves our community as a public park. Motion by Thompson, second by Walker to direct staff to work with legal counsel to establish an agreement with funding not-to-exceed \$45,000 from Council Designated Local Option Sales Tax. Motion carried 6-1, Hoop dissenting.

Jill Petermeier, Human Resources Director advised in the fall of 2021 the city participated in providing information for a salary survey that was being done by the University of Iowa's School of Planning and Public Affairs in partnership with the Iowa League of Cities. It was just announced the survey would not be completed and no data will be released. A salary survey is part of the strategic plan and will now require a request for proposal to hire a consultant. Motion by Thompson, second by Schneider for staff to issue an RFP for a Non-Bargaining Wage Study to evaluate the cost for services. Motion carried 7-0.

Jessica Kinser, City Administrator presented discussion on FY23 General Obligation Borrowing. Councilors would like to see an emphasis on street improvements. There is an option to issue a secondary bond in 2023 for streets only. Iowa State University street index information will not be available until the end of December to assess priority streets. Public comment: Mark Eaton, 1007 S 10th Ave, noted the numerous phases of the downtown implementation planned for future borrowing and the need for repair to residential streets not downtown. Motion by Schneider, second by Ladehoff to move forward with the proposed borrowing plan at \$10M with \$2.65M for streets and evaluate a 2023 bond for streets when more information is available. Motion carried 5-2, Hoop and Thompson dissenting.

PUBLIC COMMENT

Sarah Tupper, 2917 Jackie Terrace, introduced herself to the council as she is running for Marshall County Attorney and would like to bridge the gap between city and county government through this position.

Mark Eaton, 1007 S 10th Ave, encouraged all election candidates to come to speak during city council public comment.

Linda Clark, 306 S 2nd Ave, thanked her class members for the 55 class reunion and noted the affordable housing near her is still not complete and that there is a tent encampment at a commercial property that needs to be addressed.

ADJOURNMENT

The meeting adjourned at 7:19 pm.

Respectfully Submitted,

Alicia Hunter

Alicia Hunter, City Clerk

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

BILL LIST 10/10/22

Advertising

FirstIntBank/16	1,343.91
TR/1	150.00
Trending.Media/2	150.00

Buildings/Improvements

FirstIntBank/3	175.45
----------------	--------

Consulting & Professional Fees

Bjelland.Plmbg/1	2,540.56
Bolton&Menk.Inc/5	23,956.50
Calhoun-Burns/1	5,532.50
Eide.Bailly.LLP/1	10,000.00
FirstIntBank/1	75.00
I.C.A.P./1	216.45
Lynch.Dallas.PC/5	8,260.50
Mediacom Broad/4	1,437.00
TotalAdmin.Serv/1	1,702.86
WHKS.Co/2	7,633.90

Contracts

ARL/1	6,666.67
BDH/14	16,530.50
Boland.Recreati/1	9,700.00
Boulder.Contrac/2	122,294.09
CIRO.DIIORIO LLC/2	43,275.00
Cloudiance Inc./1	1,654.75
Construct/2	7,909.79
FirstIntBank/3	518.00
Fisher Gov Foun/1	8,333.33
HANSEN,J/3	2,468.00
Koch.Office/1	287.47
Lansing.Bros/1	52,250.00
M.C.S.D./2	899.34
Marco.Holdings/1	440.00
Marsh.Co.Landfi/1	47.00
Racom.Corp/2	1,691.89
RDG.Planning/1	3,990.52
RICOH.USA.INC/6	77.55
Road.Machinery/1	935.00
Stew.Hansen.Ddg/1	38,987.00
Stivers.Ford/1	37,710.00
Stone.Sanit/11	4,300.78
TAPKEN,T/1	1,339.50
Treasurer-ISU/1	1,635.25
Tyler.Technolog/1	478.34
Uitermarkt, Mel/1	25,000.00
Vajgrt.R/1	280.00
Veenstra&Kimms/2	8,746.90
Vieth.Construct/1	368,049.19
Xerox.Corp/1	32.54

Equipment

Construct/1	52,577.51
-------------	-----------

Land & Improvements

Lynch.Dallas.PC/1	600.00
-------------------	--------

Library Books

FirstIntBank/15	343.03
-----------------	--------

Medical

Health.Partners/10	343,511.38
--------------------	------------

Payroll.Net

Payroll/1	327,705.13
-----------	------------

Refund/Reimbursed

FirstIntBank/7	97.52
Gonzalez,Manuel/1	25.00
GonzalezAracely/1	35.00
GonzalezArauzaN/1	55.00
Health.Partners/4	-10,163.72
Menards/3	-86.96

Rents/Leases

A.White/1	505.00
Ackley.Housing/2	328.00
ALCALA,R/1	329.00
Alejo, Jerry/1	183.00
AMES,STEVEN/28	8,006.00
Barnes,L/1	274.00
BJ&J.LLC/1	265.00
BLOOD,A/2	833.00
Borota,K/2	580.00
BOULDER.COOP.HS/2	849.00
Brodin,C/1	114.00
Buchanan,Steven/1	252.00
Buckaroo.LLC/2	841.00
Burr,Robert/3	538.00
Charlier,Q/1	129.00
Chedester,James/1	400.00
CIRSI/9	763.00
CMHC.INVEST/1	230.00
Colson, Mary/1	238.00
D.D.Rentals/3	1,167.00
Daters, Toni Ra/1	549.00
DC Brown Rental/1	500.00
ECKLOR,S/1	298.00
Elwayne.Inc./4	1,268.00
Engel, Drew/1	220.00
EPC LC/5	1,207.00
EPM IA LLC/1	297.00
Etter, W/1	482.00
Eubanks,C/1	284.00
Ferneau, Gary/2	929.00
Frese.Propts/1	292.00
Friendly.Valley/3	310.00
Gonzales,G/1	110.00
Gorrell, Joseph/1	430.00
Grant.Park.LLC/23	5,245.00
Gray,D/2	891.00
Gutierrez,Humbe/1	275.00
Hala,J/5	2,174.00
HARRIS,T/1	324.00
Hatch,R/4	1,724.00
Hilltop.Village/4	735.00
Hinmon,Linda/1	260.00
HUBBARD.MAPLE/1	181.00

BILL LIST 10/10/22

Ibarra,Mayra/1	172.00	Devig,T/1	4,405.00
JB.I.COOP.Assn/5	1,608.00	Diamond Vogel/1	129.72
Judge,M/5	1,390.00	Dirt.to.Turf/3	450.00
Kading,Rick/1	700.00	FirstIntBank/32	6,177.22
Klinefelter,R/1	450.00	FIRSTNET.ATT/8	841.63
Kramer,M/1	218.00	Global Paymt/1	555.34
LAWSON,R/1	49.00	Goken, Briana/1	7.00
Lawthers.Prop.M/1	222.00	Hogeland.Auto.P/1	120.00
LBO Investments/2	945.00	IA.Pub.Transit/1	1,617.00
Lopez, Jaime/1	395.00	IA.Treasurer/3	17,196.34
LUENSE,B/8	3,330.00	Karl of Mtown/1	135.00
Mansager, C/1	301.00	Kastein, Elizab/1	38.00
Marion.Manor2/1	559.00	Language.Line.S/1	1,905.45
Marshalltown.Sr/12	3,535.00	Lexipol,LLC/1	3,243.00
Moore, Michelle/1	426.00	Lynch.Dallas.PC/1	320.00
Mtwn/Westown/25	6,579.00	M.Co.Recorder/1	147.00
Nelson,L/1	288.00	Manfull, Landon/1	3,550.00
North.Tama.Hsg/1	157.00	McAtee.Tire/2	60.00
Oetker,D/2	373.00	Midwest.Liq.Sys/1	752.68
Palisade.Holdng/1	76.00	Mtwn.Wtrwrks/3	8,519.83
Pilot.Creek/1	120.00	Mustaine's Tow/1	128.00
PizanoCisnerosA/1	411.00	Nan.MckayAssoc/1	239.00
Premier.RE.Mgmt/7	3,141.00	ONE.SOURCE/3	55.00
PremierIowaCity/9	2,975.00	Plumb.Supply/1	121.73
Pyramind Prop/3	1,064.00	RAMIREZ,J/1	31.00
RA.Rental.Prop/1	478.00	Raven Creek/3	413.00
RD.Toledo,LLP/1	834.00	Road.Machinery/1	1,140.00
Reed,T/6	2,519.00	Samuel,Twyna/1	68.00
River.Birch/3	1,142.00	Sandry.Fire.Sup/1	493.63
River.Oaks/7	2,895.00	Scharnweber.Wtr/1	27.00
S.E.Invst/1	187.00	Schmudlach,Cody/1	10.00
Schmidt,M/1	30.00	Shattuck,Tracy/1	10.00
SESKER,R/1	189.00	Squires,Chris/1	40.00
Squire,B/1	177.00	T.S.Y.S./2	63.25
SS & R Prop/1	136.00	Tacoma Housing/1	43.18
Steffensen, G/1	290.00	Tammi's Custom/1	890.00
Sunrise.Apt/1	116.00	Titan.Machinery/1	1,009.00
Swiff, Scott/1	358.00	UPHDM.Medicine/1	899.00
Tacoma Housing/1	901.00	Vajgrt.R/1	46.00
Tallcorn.Tower/25	6,746.00	Vung, Cing/1	63.00
TOWN.APARTMENT/2	210.00	Weatherly,Cass/1	31.00
Walker, Angela/1	282.00	Wilson, Ranae/1	13.00
Weatherly.Erin/1	221.00	Wolfe.Eye.Clinic/15	280.00
WEB III Invest/1	450.00	Woodman.Control/1	6,102.95
Worent.Inc/1	365.00		
Worsfold Farm/1	384.00		
Service/Repairs		Supplies/Parts	
AG.LIME.TRUCKG/2	1,420.00	Airgas.U.S.A./4	282.06
Airgas.U.S.A./2	138.68	Alex.Air.Appar./1	41.96
Aponte,M/1	27.00	Ann.Alteration/1	70.00
AssuredPartners/1	4,902.00	Arnold.Motor.Su/26	3,171.16
Bly,Josh/1	1,245.00	BDH/1	211.95
Century.Link/29	694.61	Bitumnous/3	1,265.71
Centurylink.Id/5	9.86	Browns.Shoe.Fit/1	139.50
Cntrl.IA.Machin/4	745.75	City.Laundering/6	575.95
CTI Ready Mix/1	147.18	Cntrl.IA.Distr/1	302.00
		Cntrl.IA.Farm/2	513.34
		Cntrl.IA.Machin/2	-47.16

BILL LIST 10/10/22

Coleman MooreCo/1	1,685.48	I.R.S./6	92,388.48
CTI Ready Mix/8	3,014.29	IA.Treasurer/2	19,410.44
Euroins.Test/1	256.40	ICMA457Mission/12	29,155.83
Fastenal.Co/2	89.99	M.F.P.R.S.I./6	180,207.26
FirstIntBank/116	17,861.17	Thiesens.Supply/1	9.92
FIRSTNET.ATT/1	790.14	United.Way/6	2,349.64
Galls.LLC/3	502.43	Total/1001	2,273,230.55
Gervich.Sons/1	910.00		
Gillig.LLC/2	866.98		
Hawkeye.College/1	200.00		
Hawkeye.Truck/1	2,141.66		
IA.D.O.T/2	3,276.40		
IA.Pump.Works/1	2,771.37		
Interstate Batt/3	567.90		
Karl of Mtown/1	4.49		
Keystone.Lab/1	70.50		
Kieslers/1	4,436.25		
Kinser,J/1	750.00		
Logan.Contract/1	1,712.29		
Mead.OBrien/1	485.90		
Menards/11	984.77		
Midland.Scienti/8	1,934.74		
Napa.Auto/2	97.23		
Nutrien.Ag.Sol/1	2,089.00		
Office.Express/6	375.99		
Oreilly.Automot/1	67.75		
Racom.Corp/1	46.00		
RoseCity.Label/1	427.00		
SE.Jones.Indust/2	114.95		
Shetler,D/2	55.00		
ShoBiz,Minutema/1	71.88		
Spahn.Rose.Lmbr/2	105.18		
Sprayer,Special/2	781.19		
Thiesens.Supply/21	1,717.85		
Titan.Machinery/1	2,303.20		
Vajgrt.R/1	280.00		
Vanwall Equip/3	450.63		
Willco.Inc/1	744.00		
Taxes Paid			
IA.Treasurer/1	64.58		
Travel/Training			
FirstIntBank/3	1,277.71		
HEITMAN,P/1	34.84		
I.L.E.A./1	250.00		
Utilities			
Alliant.Energy/58	43,269.10		
I.R.U.A./1	158.00		
Mtwn.Wtrwrks/23	207.75		
WoodRiver.Enrgy/3	1,006.92		
Wage Assignment			
American.Educa./1	64.41		
Collection.Svs./4	1,127.27		
Family Sup Pay/1	138.46		
I.M.W.C.A/1	14,822.00		
I.P.E.R.S./12	125,399.52		

BILL LIST 10/10/22

Account Number	Vendor Name	Description (Item)	Amount
001.1010.5132.000	ANN'S ALTERATIONS & GIFTS	PD Shirt extensions	\$ 70.00
001.1010.5132.000	Shetler, Dennis	PD stitching	\$ 46.00
001.1010.5132.000	Shetler, Dennis	PD stitching	\$ 9.00
001.1010.5132.000	GALLS LLC	black lettering	\$ 38.36
001.1010.5151.000	UPHDM OCCUPATIONAL MEDICINE	Pre-employment testing	\$ 899.00
001.1010.5230.000	First Interstate Bank	INTEL REQUESTS	\$ 75.00
001.1010.5280.000	Lexipol, LLC	PoliceOne Academy 9/1/22-08/31/22	\$ 3,243.00
001.1010.5280.000	First Interstate Bank	J. TEJADA NOTARY	\$ 30.00
001.1010.5280.000	First Interstate Bank	D. BOWERMASTER NOTARY	\$ 30.00
001.1010.5344.000	KOCH Office Group	PD contract 6/29-9/24/22	\$ 287.47
001.1010.5344.000	RACOM CORPORATION	October maintenance contract	\$ 1,226.89
001.1010.5344.000	RACOM CORPORATION	installation services, interconnect license	\$ 465.00
001.1010.5347.000	BDH INFORMATION TECHNOLOGY LLC	Police dept block time of hours	\$ 1,266.25
001.1010.5347.000	BDH INFORMATION TECHNOLOGY LLC	Backup 4500 Veeam Backup & Recovery PD	\$ 38.80
001.1010.5347.000	BDH INFORMATION TECHNOLOGY LLC	PD Covert internet	\$ 79.34
001.1010.5359.000	Mustaines Towing & Recovery	PD Vehicle towed to McAtee 6/3/21	\$ 128.00
001.1010.5360.000	First Interstate Bank	POSTAGE	\$ 53.46
001.1010.5360.000	First Interstate Bank	POSTAGE	\$ 17.99
001.1010.5360.000	First Interstate Bank	POSTAGE	\$ 11.75
001.1010.5370.000	First Interstate Bank	BUSINESS CARDS FOR PROMOTIONS	\$ 32.99
001.1010.5370.000	First Interstate Bank	BUSINESS CARDS FOR PROMOTIONS	\$ 103.99
001.1010.5370.000	First Interstate Bank	BUSINESS CARDS FOR PROMOTIONS	\$ 125.99
001.1010.5410.000	Karl of Marshalltown	PD Dodge Ram repairs	\$ 135.00
001.1010.5410.000	MCATEE TIRE SALES & SERVICE INC	PD 517 tire repair	\$ 30.00
001.1010.5410.000	MCATEE TIRE SALES & SERVICE INC	PD 513 tire repair	\$ 30.00
001.1010.5431.000	LANGUAGE LINE SERV INC	over the phone intrepertation	\$ 1,905.45
001.1010.5450.000	FIRSTNET-AT&T Mobility	PD cell phones/ hotspots/ cameras/ car phones	\$ 239.63
001.1010.5450.000	CENTURYLINK	ALL PHONE LINES	\$ 107.99
001.1010.5451.000	FIRSTNET-AT&T Mobility	PD cell phones/ hotspots/ cameras/ car phones	\$ 790.14
001.1010.5460.000	First Interstate Bank	TRAINING REGISTRATION FOR S. LEWIS	\$ 60.00
001.1010.5460.000	First Interstate Bank	TRAINING REGISTRATION FOR CPT STEVENSON	\$ 259.00
001.1010.5464.000	HEITMAN, PAUL	meals during training	\$ 34.84
001.1010.5470.000	ILEA	Reserve officer academy - Faas	\$ 250.00
001.1010.5565.000	Karl of Marshalltown	PD Dodge Ram repairs	\$ 4.49
001.1010.5565.000	ARNOLD MOTOR SUPPLY LLP	PD 517 mirrors	\$ 75.03
001.1010.5565.000	ARNOLD MOTOR SUPPLY LLP	PD 517 engine mount	\$ 79.61
001.1010.5565.000	ARNOLD MOTOR SUPPLY LLP	PD 513 engine oil filter	\$ 30.58
001.1010.5565.000	Interstate Batteries of Upper Iowa	PD #511	\$ 258.95
001.1010.5600.000	OFFICE EXPRESS	PD toilet cleaner, trash liners	\$ 94.91
001.1010.5600.000	OFFICE EXPRESS	PD paper towels	\$ 53.98
001.1010.5600.000	OFFICE EXPRESS	PD toilet cleaner	\$ 54.02
001.1010.5600.000	GALLS LLC	disposable transport hoods	\$ 117.27
001.1010.5600.000	RACOM CORPORATION	PD listen only earpiece	\$ 46.00
001.1010.5600.000	First Interstate Bank	BATTERY FOR PARKING PRINTER	\$ 36.50
001.1010.5600.000	First Interstate Bank	JANITOR & OWI SUPPLIES	\$ 86.26
001.1010.5600.000	First Interstate Bank	GUN PARTS AND REPAIR ITEMS	\$ 272.53
001.1010.5600.000	First Interstate Bank	GUN SAFE	\$ 849.99
001.1010.5600.000	First Interstate Bank	EXTERNAL HARD DRIVES	\$ 199.88
001.1010.5601.000	ROSE CITY LABEL	PD sticker badges	\$ 427.00
001.1010.5601.000	First Interstate Bank	TEMPORARY TATTOOS FOR COMMUNITY OUTREACH	\$ 176.00
001.1010.5605.000	OFFICE EXPRESS	PD Staplers	\$ 45.98
001.1010.5605.000	OFFICE EXPRESS	PD toner cartridge	\$ 69.86
001.1010.5605.000	OFFICE EXPRESS	PD calendar, desk pads, cable	\$ 57.24
001.1010.5605.000	First Interstate Bank	DRY ERASE BOARD	\$ 67.92
001.1010.5605.000	First Interstate Bank	past due fee	\$ 2.08
001.1010.5610.000	KIESLER'S	PD Ammunition	\$ 4,436.25
001.1010.5980.000	First Interstate Bank	REFUND FOR BATTERY FOR PARKING PRINTER	\$ (50.83)
001.1030.5481.000	ALLIANT ENERGY	25 N Center St Civil Defense Sirens	\$ 100.00
001.1030.5481.000	ALLIANT ENERGY	Tornado siren	\$ 23.60
001.1050.5132.000	GALLS LLC	Fire dept employee clothing	\$ 346.80
001.1050.5280.000	First Interstate Bank	IAAI 3 year membership	\$ 285.00
001.1050.5344.000	Tapken, Trent	annual fire pump testing	\$ 1,339.50
001.1050.5410.000	SANDRY FIRE SUPPLY LLC	Altair calibration gas meter	\$ 493.63
001.1050.5450.000	CENTURYLINK	ALL PHONE LINES	\$ 39.27
001.1050.5450.000	First Interstate Bank	cell services	\$ 1,756.58
001.1050.5565.000	OREILLY AUTOMOTIVE INC	FD fuel filter	\$ 67.75
001.1050.5600.000	CENTRAL IOWA FARM STORE INC	assembly wheel	\$ 129.95
001.1050.5600.000	ARNOLD MOTOR SUPPLY LLP	Fire dept oil dry	\$ 127.24
001.1050.5600.000	First Interstate Bank	Menards	\$ 25.82

001.1050.5600.000	First Interstate Bank	batteries	\$	19.98
001.1050.5605.000	First Interstate Bank	printer ink	\$	38.67
001.1050.5605.000	First Interstate Bank	printer ink	\$	78.00
001.1050.5718.000	ALEX AIR APPARATUS INC	1.5" bale kandle kit	\$	41.96
001.1070.5342.000	Veenstra & Kimms Inc	Building Official/Engineer	\$	6,386.90
001.1070.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.1070.5450.000	First Interstate Bank	Housing cell phone	\$	42.72
001.1070.5570.000	First Interstate Bank	FUEL-Michelle conference	\$	31.15
001.1070.5570.000	First Interstate Bank	FUEL-Michelle conference	\$	29.83
001.1070.5570.000	First Interstate Bank	FUEL-Michelle conference	\$	39.40
001.1070.5570.000	First Interstate Bank	FUEL-Michelle conference	\$	40.00
001.1070.5570.000	First Interstate Bank	FUEL-Michelle conference	\$	31.55
001.1070.5570.000	First Interstate Bank	FUEL-Michelle conference	\$	39.03
001.1071.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.1071.5450.000	First Interstate Bank	Housing cell phone	\$	112.02
001.1071.5460.000	HAWKEYE COMMUNITY COLLEGE	IAHO course class 2	\$	200.00
001.1072.5342.000	Veenstra & Kimms Inc	Contracted Electrical Inspections	\$	2,360.00
001.1075.5263.000	DEVIG, TAYLOR	Nuisance mowings	\$	4,405.00
001.1075.5359.000	LHOGELAND AUTO PLAZA LLC	Code enforcement tow 7-26-22	\$	120.00
001.1075.5360.000	First Interstate Bank	POSTAGE- Housing	\$	100.00
001.1075.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.1075.5450.000	First Interstate Bank	Housing cell phone	\$	97.62
001.1075.5485.000	MARSHALLTOWN WATER WORKS	702 Swayze St storm sewer	\$	8.00
001.1075.5485.000	MARSHALLTOWN WATER WORKS	708 Lee St storm sewer	\$	8.00
001.1075.5485.000	MARSHALLTOWN WATER WORKS	708 Lee St storm sewer	\$	8.00
001.1075.5485.000	MARSHALLTOWN WATER WORKS	101 E Ferner St storm sewer	\$	8.00
001.1075.5485.000	MARSHALLTOWN WATER WORKS	5103 Bromley St storm sewer	\$	8.00
001.1075.5485.000	MARSHALLTOWN WATER WORKS	506 E Boone St	\$	8.00
001.1075.5485.000	MARSHALLTOWN WATER WORKS	406 Lee St	\$	1.57
001.1075.5485.000	MARSHALLTOWN WATER WORKS	506 N 2nd St	\$	8.00
001.1090.5331.000	ANIMAL RESCUE LEAGUE	Annual contract taking care of animals city limits	\$	6,666.67
001.1099.5342.000	STONE SANITATION	Police & Fire Bldg	\$	118.78
001.1099.5410.000	First Interstate Bank	FD repair material Apparatus Bay door	\$	90.00
001.1099.5410.000	First Interstate Bank	PD Evidence room water filter connections	\$	43.62
001.1099.5410.000	First Interstate Bank	PD Evidence room materials	\$	10.99
001.1099.5450.000	CENTURYLINK long distance	Long distance lines	\$	0.48
001.1099.5450.000	CENTURYLINK long distance	Long distance lines	\$	2.68
001.1099.5481.000	ALLIANT ENERGY	909 S 2nd St Fire & Police Bldg	\$	10,096.28
001.1099.5482.000	ALLIANT ENERGY	909 S 2nd St Fire & Police Bldg	\$	244.08
001.1099.5482.000	WoodRiver Energy LLC	Police & Fire Bldg 11672	\$	819.18
001.2011.5410.000	CTI Ready Mix Inc	PWB sidewalk repair concrete	\$	147.18
001.2020.5132.000	BROWNS SHOE FIT CO	PD duty gear	\$	139.50
001.2060.5344.000	RICOH USA INC	Engineering color copies	\$	5.76
001.2060.5344.000	RICOH USA INC	Engineering BW copies	\$	4.57
001.2080.5290.000	Assured Partners Capital Inc	Airport ACE policy 10/18/22-10/18/23	\$	4,902.00
001.2080.5410.000	MIDWEST LIQUID SYSTEMS INC	Airport fuel system maintenance	\$	752.68
001.2080.5481.000	ALLIANT ENERGY	2651 170th St Runway lights	\$	421.49
001.2080.5481.000	ALLIANT ENERGY	2651 170th St Runway lights	\$	283.37
001.2080.5483.000	Iowa Regional Utilities Association	Airport water usage	\$	158.00
001.2090.5220.000	MARSHALLTOWN WATER WORKS	LANDFILL BILLS	\$	265.90
001.4010.5210.000	First Interstate Bank	advertising -Beth Hoffman Author Event	\$	20.00
001.4010.5215.000	TSYS	-36 Library credit card transaction fees	\$	29.46
001.4010.5216.000	ONE SOURCE-THE BACKGROUND CHECK CO	applicant background checks	\$	25.00
001.4010.5347.000	BDH INFORMATION TECHNOLOGY LLC	Parks block time of hours	\$	633.13
001.4010.5450.000	CENTURYLINK	Library Analog Backup Lines	\$	81.00
001.4010.5450.000	CENTURYLINK long distance	Long distance lines	\$	1.34
001.4010.5450.000	CENTURYLINK	ALL PHONE LINES	\$	19.64
001.4010.5450.000	First Interstate Bank	Sarah's ipad	\$	60.16
001.4010.5450.000	First Interstate Bank	internet	\$	335.09
001.4010.5460.000	First Interstate Bank	library cirulation conference fee	\$	300.00
001.4010.5482.000	WoodRiver Energy LLC	Library gas #7078	\$	94.82
001.4010.5600.000	First Interstate Bank	key lock box for Library- Amazon	\$	39.99
001.4010.5600.000	First Interstate Bank	headphone organizer	\$	39.99
001.4010.5600.000	First Interstate Bank	outdoor utility wagon	\$	82.66
001.4010.5600.000	First Interstate Bank	outdoor utility wagon	\$	101.99
001.4010.5600.000	First Interstate Bank	toner cartidges, white board	\$	237.27
001.4010.5600.000	First Interstate Bank	shelving for book drop	\$	1,151.88
001.4010.5600.000	First Interstate Bank	supplies - labels and signage	\$	196.16
001.4010.5600.000	First Interstate Bank	cleaning supplies, phone accessories	\$	49.17
001.4010.5601.000	First Interstate Bank	youth program - prize books	\$	114.40
001.4010.5605.000	First Interstate Bank	office supplies - scissors	\$	22.33
001.4010.5703.000	First Interstate Bank	minor computer - headphones	\$	21.10
001.4010.5731.000	First Interstate Bank	subscription	\$	215.80

001.4010.5732.000	First Interstate Bank	Adult non-fiction book	\$	21.49
001.4010.5732.000	First Interstate Bank	Adult fiction book	\$	47.96
001.4010.5732.000	First Interstate Bank	Adult fiction book	\$	13.19
001.4010.5732.000	First Interstate Bank	Adult fiction book	\$	11.26
001.4010.5732.000	First Interstate Bank	Adult fiction book	\$	11.98
001.4010.5732.000	First Interstate Bank	juvenile books	\$	17.55
001.4010.5732.000	First Interstate Bank	juvenile books	\$	3.75
001.4010.5732.000	First Interstate Bank	juvenile books	\$	38.95
001.4010.5732.000	First Interstate Bank	juvenile books	\$	37.50
001.4010.5732.000	First Interstate Bank	juvenile books	\$	30.44
001.4010.5732.000	First Interstate Bank	juvenile books	\$	62.03
001.4010.5732.000	First Interstate Bank	juvenile books	\$	37.95
001.4010.5734.000	First Interstate Bank	lost and replaced books	\$	82.29
001.4010.5734.000	First Interstate Bank	lost and replaced books	\$	16.49
001.4010.5734.000	First Interstate Bank	lost and replaced books	\$	10.00
001.4010.5734.000	First Interstate Bank	lost and replaced DVDs	\$	12.99
001.4010.5734.000	First Interstate Bank	lost and replaced DVDs	\$	17.59
001.4010.5736.000	First Interstate Bank	youth database	\$	64.14
001.4010.5736.000	First Interstate Bank	database	\$	(64.14)
001.4030.4875.000	MENARDS	REBATE CHECK 62914 22778	\$	(68.67)
001.4030.5132.000	First Interstate Bank	Theisens- work gloves	\$	23.98
001.4030.5215.000	Globalpayments	Park & Rec credit card fee	\$	555.34
001.4030.5230.000	Bolton & Menk Inc	Parks and Engineering services	\$	1,710.00
001.4030.5280.000	First Interstate Bank	Iowa Park and Rec associ memberships	\$	180.00
001.4030.5342.000	STONE SANITATION	All park barrels	\$	848.58
001.4030.5342.000	STONE SANITATION	roll off	\$	313.00
001.4030.5342.000	Vajgrt, Roger	blade sharpening	\$	280.00
001.4030.5380.000	Vajgrt, Roger	cover plate, bushing, washer, clutch	\$	46.00
001.4030.5380.000	First Interstate Bank	Home rental -sod cutter	\$	70.00
001.4030.5386.000	DIRT TO TURF	Contract park mowings - April	\$	80.00
001.4030.5386.000	Bly, Josh	Parks Contract mowings	\$	1,245.00
001.4030.5386.000	Manfull, Landon	August and September contract mowing	\$	3,550.00
001.4030.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.4030.5450.000	FIRSTNET-AT&T Mobility	PW cell phones	\$	41.27
001.4030.5481.000	ALLIANT ENERGY	311 E ANSON ST PARK	\$	46.11
001.4030.5481.000	ALLIANT ENERGY	915 S 4th Ave Anson Park	\$	23.48
001.4030.5481.000	ALLIANT ENERGY	108 N 2nd Ave Alley - Farmers Market	\$	21.37
001.4030.5481.000	ALLIANT ENERGY	HIGHLAND ACRES RD	\$	24.39
001.4030.5481.000	ALLIANT ENERGY	BROADMORE Assistance League	\$	15.71
001.4030.5481.000	ALLIANT ENERGY	220 N 13th St Rest room	\$	61.36
001.4030.5481.000	ALLIANT ENERGY	N 13th St	\$	116.54
001.4030.5481.000	ALLIANT ENERGY	Arnolds Park	\$	13.76
001.4030.5481.000	ALLIANT ENERGY	500 Plaza Hts Rd	\$	33.59
001.4030.5481.000	ALLIANT ENERGY	407 Marion St	\$	28.85
001.4030.5481.000	ALLIANT ENERGY	KIWANIS PARK	\$	31.17
001.4030.5565.000	VANWALL EQUIPMENT INC	Parks quick hydraulic	\$	160.52
001.4030.5565.000	VANWALL EQUIPMENT INC	Parks bushing kit	\$	124.86
001.4030.5565.000	VANWALL EQUIPMENT INC	Parks V-belt	\$	165.25
001.4030.5565.000	First Interstate Bank	Napa battery, core, oil, fluid	\$	147.97
001.4030.5565.000	First Interstate Bank	Napa - battery, core, oil, fluid	\$	45.27
001.4030.5600.000	First Interstate Bank	Diamond Vogel Parks paint	\$	90.92
001.4030.5611.000	SPAHN & ROSE LUMBER CO	caulk saver and foam	\$	15.11
001.4030.5611.000	CENTRAL IOWA DISTRIBUTING INC	15" grit brush	\$	302.00
001.4030.5611.000	CTI Ready Mix Inc	PWB sidewalk repair concrete	\$	73.58
001.4030.5611.000	First Interstate Bank	DMF Gardens - plants	\$	369.20
001.4030.5611.000	First Interstate Bank	Amazon - sprayer seal kit	\$	27.98
001.4030.5718.000	MENARDS	Parks rake and drill bit set	\$	115.95
001.4030.5980.000	Gonzalez Arauza, Noemi	Log cabin rental cancellation	\$	55.00
001.4040.5216.000	ONE SOURCE-THE BACKGROUND CHECK CO	applicant background checks	\$	15.00
001.4040.5280.000	First Interstate Bank	Iowa Park and Rec associ memberships	\$	180.00
001.4040.5441.000	TREASURER ST OF IOWA	Sales/ use tax	\$	385.76
001.4040.5442.000	TREASURER ST OF IOWA	Sales/ use tax	\$	64.58
001.4040.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.4041.5280.000	First Interstate Bank	Iowa Park and Rec associ memberships	\$	180.00
001.4041.5331.000	MARSHALLTOWN COMM SCHOOL DISTRICT	Charges for activity trips	\$	327.83
001.4041.5331.000	MARSHALLTOWN COMM SCHOOL DISTRICT	Charges for activity trips	\$	571.51
001.4041.5357.000	First Interstate Bank	Urban Air Adventure -admissions	\$	144.50
001.4041.5380.000	First Interstate Bank	JP Party rentals -day camp activities	\$	357.75
001.4041.5601.000	First Interstate Bank	Walmart- program supplies	\$	431.05
001.4041.5980.000	Gonzalez, Aracely Cantu	Youth basketball cancellation	\$	35.00
001.4045.5386.000	AG LIME TRUCKING & MOWING INC	Parks Contract mowings	\$	600.00
001.4045.5410.000	DIAMOND VOGEL INC	Aquatic Center paint	\$	129.72
001.4045.5450.000	CENTURYLINK	ALL PHONE LINES	\$	19.64

001.4045.5481.000	ALLIANT ENERGY	Aquatic Center	\$	2,123.07
001.4045.5482.000	WoodRiver Energy LLC	SWIMMING POOL 7077	\$	92.92
001.4060.5331.000	Fisher Governor Foundation	Property taxes levied for Civic Center	\$	8,333.33
001.4065.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.4065.5481.000	ALLIANT ENERGY	10 W State St COLISEUM	\$	5,590.86
001.4065.5482.000	ALLIANT ENERGY	10 W State St COLISEUM	\$	63.95
001.5900.5781.000	LYNCH DALLAS PC	Real Estate	\$	600.00
001.6010.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.6011.5331.000	First Interstate Bank	GoToMeeting - Jessica	\$	14.00
001.6011.5600.000	First Interstate Bank	plastic signs	\$	24.99
001.6012.5280.000	First Interstate Bank	IaCMA membership 7/1/22-6/30/23	\$	300.00
001.6012.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.6012.5460.000	KINSER, JESSICA	ICMA annual conference	\$	750.00
001.6012.5460.000	First Interstate Bank	Iowa League of Cities-conference	\$	220.00
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	15.09
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	75.95
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	16.60
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	156.94
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	237.42
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	25.15
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	275.14
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	19.62
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	27.16
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	17.10
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	22.13
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	135.81
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	16.10
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	190.64
001.6020.5210.000	First Interstate Bank	TR Advertising	\$	93.06
001.6020.5250.000	MARSHALL COUNTY RECORDER	September recordings	\$	147.00
001.6020.5344.000	RICOH USA INC	City Clerk color copies	\$	41.22
001.6020.5344.000	RICOH USA INC	City Clerk BW copies	\$	15.68
001.6020.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.6021.5215.000	TSYS	Finance credit card transaction fees	\$	33.79
001.6021.5232.000	EIDEBAILLY LLP	Interim FY22 audit work through 9/30/22	\$	10,000.00
001.6021.5347.000	TYLER TECHNOLOGIES INC	Brazos eCitation maint 10/1/22-09/30/23	\$	478.34
001.6021.5450.000	CENTURYLINK	ALL PHONE LINES	\$	39.22
001.6025.5342.000	Treasurers Office-ISU	Intercultural Development Inventory	\$	1,635.25
001.6025.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
001.6025.5460.000	First Interstate Bank	Iowa Employment conference	\$	341.04
001.6040.5234.000	ICAP	claim expenses	\$	216.45
001.6040.5234.000	LYNCH DALLAS PC	General matters	\$	3,666.00
001.6040.5234.000	LYNCH DALLAS PC	Real Estate	\$	2,497.50
001.6050.5342.000	STONE SANITATION	City Hall	\$	118.78
001.6050.5410.000	PLUMB SUPPLY	City Hall/ YSS boiler repair-float valve	\$	121.73
001.6050.5410.000	WOODMAN CONTROLS CO	Woodman HVAC controls repairs - City Hall	\$	6,102.95
001.6050.5450.000	CENTURYLINK long distance	Long distance lines	\$	2.68
001.6050.5481.000	ALLIANT ENERGY	24 N Center St Municipal Bldg	\$	191.62
001.6050.5600.000	First Interstate Bank	Amazon- bird spikes for pigeons	\$	36.39
001.6050.5600.000	First Interstate Bank	Amazon- key lock box	\$	62.43
001.6050.5600.000	First Interstate Bank	Amazon - key tags	\$	7.80
001.6050.5600.000	First Interstate Bank	custodian keys	\$	6.00
001.6050.5600.000	First Interstate Bank	electrical tape and stock materials	\$	14.92
001.6050.5611.000	MENARDS	City hall shop vac filters	\$	15.99
001.6051.5481.000	ALLIANT ENERGY	36 N Center St- Carnegie Bldg	\$	1,182.73
001.6051.5482.000	ALLIANT ENERGY	36 N Center St- Carnegie Bldg	\$	40.75
001.6051.5600.000	First Interstate Bank	Amazon- key lock box	\$	60.59
001.6051.5600.000	First Interstate Bank	Amazon - key tags	\$	7.80
001.6051.5600.000	First Interstate Bank	electrical stock	\$	51.00
001.6051.5600.000	First Interstate Bank	Carnegie minor repair	\$	6.46
001.6070.5342.000	Marco Holdings LLC	SDS error message	\$	440.00
001.6070.5347.000	BDH INFORMATION TECHNOLOGY LLC	Mailfilter Spam/Virus Email Filtering	\$	175.00
001.6070.5347.000	BDH INFORMATION TECHNOLOGY LLC	Remote monitoring desktop services, patches	\$	375.00
001.6070.5347.000	BDH INFORMATION TECHNOLOGY LLC	Block time of hours	\$	3,165.62
001.6070.5347.000	BDH INFORMATION TECHNOLOGY LLC	Veeam monthly services for Tyler users	\$	116.40
001.6070.5347.000	BDH INFORMATION TECHNOLOGY LLC	OpenDNS Enterprise Monthly Subscription	\$	313.50
001.6070.5347.000	BDH INFORMATION TECHNOLOGY LLC	MFA Licensing for City Staff tokens and mobile lic	\$	9,622.02
001.6070.5347.000	Cloudiance Inc.	Zimbra support 11/29/22-11/28/23	\$	1,654.75
001.6900.5600.000	First Interstate Bank	envelopes and paper	\$	454.90
001.6900.5600.000	First Interstate Bank	11x17 ream paper	\$	27.98
001.6900.5600.000	First Interstate Bank	envelopes and paper	\$	(454.90)
030.1010.5750.000	STIVERS FORD INC	PD CIP Vehicle Purchase 2022 Ford F150 Res2022088	\$	37,710.00
030.4030.5342.000	BOLAND RECREATION INC	Elks Park Playground Installation	\$	9,700.00

030.4030.5342.000	CONSTRUCT INC	Elks Park Improvement Project PRK21002 Construct	\$ 2,589.22
110.2010.5132.000	THEISENS SUPPLY INC	Street employee clothing	\$ 287.97
110.2010.5132.000	THEISENS SUPPLY INC	bar lite, tire gauge, employee clothing	\$ 39.99
110.2010.5132.000	THEISENS SUPPLY INC	Street dept employee clothing	\$ 198.21
110.2010.5132.000	THEISENS SUPPLY INC	clothing, clear line, stud jack	\$ 50.07
110.2010.5132.000	THEISENS SUPPLY INC	Street tape measure, blade,clothing	\$ 154.99
110.2010.5132.000	CITY LAUNDERING COMPANY	Street dept uniform cleaning	\$ 254.84
110.2010.5132.000	CITY LAUNDERING COMPANY	Street dept uniform cleaning	\$ 203.45
110.2010.5342.000	MARSHALL COUNTY LANDFILL	Street debris	\$ 47.00
110.2010.5342.000	STONE SANITATION	Street Dept	\$ 118.78
110.2010.5342.000	STONE SANITATION	Bullpen Woodland Dr	\$ 95.00
110.2010.5342.000	BOULDER CONTRACTING LLC	SMW20003 2020 Box Culvert	\$ 71,675.71
110.2010.5347.000	BDH INFORMATION TECHNOLOGY LLC	Backup 4500 Veeam Backup & Recovery PW	\$ 19.40
110.2010.5380.000	AIRGAS USA, LLC	cyl	\$ 72.63
110.2010.5380.000	AIRGAS USA, LLC	lease renewal 11/1/22-10/31/23	\$ 66.05
110.2010.5386.000	AG LIME TRUCKING & MOWING INC	Parks Contract mowings	\$ 820.00
110.2010.5386.000	DIRT TO TURF	Contract mowings - April	\$ 270.00
110.2010.5410.000	CENTRAL IOWA MACHINE SHOP INC	Street brackets	\$ 80.75
110.2010.5410.000	CENTRAL IOWA MACHINE SHOP INC	plasma cut notches and brackets	\$ 190.00
110.2010.5410.000	CENTRAL IOWA MACHINE SHOP INC	cut holes in steel plate	\$ 95.00
110.2010.5410.000	CENTRAL IOWA MACHINE SHOP INC	cut plasma brackets	\$ 380.00
110.2010.5410.000	Raven Creek Repair	Street patch wagon tire repair	\$ 76.00
110.2010.5410.000	Raven Creek Repair	New Holland tractor tire repair	\$ 211.00
110.2010.5410.000	Raven Creek Repair	tire repair #91 truck	\$ 126.00
110.2010.5410.000	TITAN MACHINERY, INC.	services on Case 721F	\$ 1,009.00
110.2010.5450.000	CENTURYLINK	PW backup analog 641-752-4388	\$ 48.60
110.2010.5450.000	CENTURYLINK	ALL PHONE LINES	\$ 9.82
110.2010.5450.000	FIRSTNET-AT&T Mobility	PW cell phones	\$ 41.27
110.2010.5481.000	ALLIANT ENERGY	1600 S Center St irrigation system	\$ 20.82
110.2010.5489.000	AIRGAS USA, LLC	welding tip, nozzle, liner and welding jacket	\$ 39.37
110.2010.5565.000	HAWKEYE TRUCK EQUIPMENT INC	dump truck hitches	\$ 2,141.66
110.2010.5565.000	THEISENS SUPPLY INC	qt fuel, carrying case, diesel nozzle, fuel filter	\$ 44.99
110.2010.5565.000	ARNOLD MOTOR SUPPLY LLP	Ford semi tractor filters	\$ 92.17
110.2010.5565.000	ARNOLD MOTOR SUPPLY LLP	hydraulic filter #29	\$ 33.52
110.2010.5565.000	ARNOLD MOTOR SUPPLY LLP	dura patcher air filters	\$ 54.19
110.2010.5565.000	ARNOLD MOTOR SUPPLY LLP	engine oil filters	\$ 272.20
110.2010.5565.000	Interstate Batteries of Upper Iowa	Street and PD batteries	\$ 258.95
110.2010.5565.000	Interstate Batteries of Upper Iowa	LT battery core deposits	\$ 50.00
110.2010.5565.000	TITAN MACHINERY, INC.	services on Case 721F	\$ 2,303.20
110.2010.5570.000	THEISENS SUPPLY INC	qt fuel, carrying case, diesel nozzle, fuel filter	\$ 23.96
110.2010.5570.000	Vajgrt, Roger	50:1 mixed fuel	\$ 280.00
110.2010.5600.000	CENTRAL IOWA FARM STORE INC	cutter blades	\$ 383.39
110.2010.5600.000	CENTRAL IOWA MACHINE SHOP INC	overpayment	\$ (77.16)
110.2010.5600.000	CENTRAL IOWA MACHINE SHOP INC	angle iron	\$ 30.00
110.2010.5600.000	SE Jones Industries Inc	scraper, cleaner kit	\$ 97.05
110.2010.5600.000	SPAHN & ROSE LUMBER CO	concrete broom and foam pad kneeler	\$ 90.07
110.2010.5600.000	THEISENS SUPPLY INC	qt fuel, carrying case, diesel nozzle, fuel filter	\$ 143.97
110.2010.5600.000	THEISENS SUPPLY INC	ATV rack mount	\$ 269.99
110.2010.5600.000	THEISENS SUPPLY INC	fittings for Brine maker	\$ 18.26
110.2010.5600.000	THEISENS SUPPLY INC	bar lite, tire gauge, employee clothing	\$ 125.41
110.2010.5600.000	THEISENS SUPPLY INC	clothing, clear line, stud jack	\$ 2.99
110.2010.5600.000	AIRGAS USA, LLC	welding wire, nozzle, tips, helmet lenses	\$ 177.53
110.2010.5600.000	AIRGAS USA, LLC	hose nozzle	\$ 5.88
110.2010.5600.000	AIRGAS USA, LLC	welding tip, nozzle, liner and welding jacket	\$ 59.28
110.2010.5600.000	ARNOLD MOTOR SUPPLY LLP	windshield wipers	\$ 24.30
110.2010.5600.000	ARNOLD MOTOR SUPPLY LLP	windshield wipers	\$ 48.61
110.2010.5600.000	ARNOLD MOTOR SUPPLY LLP	bearing protectors	\$ 48.04
110.2010.5600.000	ARNOLD MOTOR SUPPLY LLP	T-bolt hose clamp	\$ 5.76
110.2010.5600.000	ARNOLD MOTOR SUPPLY LLP	break cleaner	\$ 941.99
110.2010.5600.000	FASTENAL COMPANY	fasteners	\$ 48.84
110.2010.5600.000	MENARDS	Tri-ball mount	\$ 36.99
110.2010.5600.000	First Interstate Bank	quick connect couplings	\$ 15.51
110.2010.5600.000	First Interstate Bank	Butane torches	\$ 146.60
110.2010.5611.000	First Interstate Bank	PWB oil bay light materials	\$ 163.32
110.2010.5611.000	First Interstate Bank	street oil bay materials	\$ 54.71
110.2010.5617.000	Bitumnous Materials & Supply	emulsified asphalt	\$ 463.34
110.2010.5617.000	Bitumnous Materials & Supply	emulsified asphalt	\$ 361.63
110.2010.5617.000	Bitumnous Materials & Supply	emulsified asphalt	\$ 440.74
110.2010.5617.000	CTI Ready Mix Inc	233rd St	\$ 768.97
110.2010.5627.000	IOWA DEPT OF TRANSPORTATION	Road work signs/ barricades	\$ 701.60
110.2010.5718.000	SE Jones Industries Inc	scraper, cleaner kit	\$ 17.90
110.2010.5718.000	THEISENS SUPPLY INC	ratcheting wrench set	\$ 89.99
110.2010.5718.000	THEISENS SUPPLY INC	clothing, clear line, stud jack	\$ 69.99

110.2010.5718.000	THEISENS SUPPLY INC	Street tape measure, blade, clothing	\$	72.97
110.2030.5481.000	ALLIANT ENERGY	17 N Center St metered	\$	29.07
110.2030.5481.000	ALLIANT ENERGY	3098 LINCOLN WAY SIGN	\$	35.16
110.2030.5481.000	ALLIANT ENERGY	6 S 2nd St Alley	\$	43.61
110.2030.5481.000	ALLIANT ENERGY	36 W MAIN ST ALLEY	\$	47.56
110.2030.5481.000	ALLIANT ENERGY	106 S CENTER ST METERED	\$	43.05
110.2030.5481.000	ALLIANT ENERGY	220 E MAIN ST ALLEY	\$	50.58
110.2030.5481.000	ALLIANT ENERGY	404 1/2 S Center St Viaduct	\$	93.65
110.2030.5481.000	ALLIANT ENERGY	N CENTER ST & CHURCH ST	\$	41.73
110.2030.5481.000	ALLIANT ENERGY	36 E Main St Alley	\$	49.81
110.2030.5481.000	ALLIANT ENERGY	120 E MAIN ST ALLEY	\$	52.28
110.2030.5481.000	ALLIANT ENERGY	MARKET ST BRIDGE LIGHTS	\$	80.22
110.2030.5481.000	ALLIANT ENERGY	S 6TH ST	\$	56.38
110.2030.5481.000	ALLIANT ENERGY	MARSHALLTOWN	\$	19,480.66
110.2030.5481.000	ALLIANT ENERGY	N 13th Street lights	\$	142.15
110.2030.5481.000	ALLIANT ENERGY	25 N 13th St	\$	66.41
110.2030.5481.000	ALLIANT ENERGY	207 W Main St	\$	49.56
110.2030.5481.000	ALLIANT ENERGY	1707 Laurel Dr Viaduct Light	\$	34.61
110.2040.5132.000	CITY LAUNDERING COMPANY	uniform cleaning Utility Dept.	\$	22.64
110.2040.5132.000	CITY LAUNDERING COMPANY	uniform cleaning Utility Dept.	\$	22.64
110.2040.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
110.2040.5450.000	FIRSTNET-AT&T Mobility	PW cell phones	\$	118.47
110.2040.5481.000	ALLIANT ENERGY	E ANSON ST CNR 3RD AVE	\$	66.15
110.2040.5481.000	ALLIANT ENERGY	S CENTER ST CNR BOONE	\$	53.80
110.2040.5481.000	ALLIANT ENERGY	S CENTER ST CNR LINN	\$	42.28
110.2040.5481.000	ALLIANT ENERGY	S 3RD AVE CNR LINN	\$	118.64
110.2040.5481.000	ALLIANT ENERGY	S 1ST AVE CNR CHURCH	\$	192.94
110.2040.5481.000	ALLIANT ENERGY	Westwood Dr cnr Center	\$	34.83
110.2040.5481.000	ALLIANT ENERGY	W Meadowlane cnr Center	\$	41.26
110.2040.5481.000	ALLIANT ENERGY	S CENTER ST & SOUTH ST	\$	44.37
110.2040.5481.000	ALLIANT ENERGY	13 S 13TH ST CNR MAIN	\$	48.85
110.2040.5481.000	ALLIANT ENERGY	S CENTER ST CNR ANSON	\$	75.75
110.2040.5481.000	ALLIANT ENERGY	W High St & S 6th St	\$	28.71
110.2040.5481.000	ALLIANT ENERGY	S 1ST AVE & E ANSON	\$	73.90
110.2040.5481.000	ALLIANT ENERGY	S CENTER ST CNR OLIVE	\$	53.72
110.2040.5481.000	ALLIANT ENERGY	S 6TH ST CNR OLIVE	\$	38.12
110.2040.5600.000	First Interstate Bank	Amazon- key lock box	\$	60.60
110.2040.5600.000	First Interstate Bank	Amazon - key tags	\$	7.79
110.2040.5600.000	First Interstate Bank	electrical tape and stock materials	\$	14.93
110.2050.5342.000	ROAD MACHINERY & SUPPLIES CO	portable conveyor	\$	935.00
110.2050.5380.000	ROAD MACHINERY & SUPPLIES CO	portable conveyor	\$	1,140.00
110.2050.5410.000	Tammi's Custom Coating	salt conveyor hopper powder coat	\$	890.00
110.2050.5565.000	ARNOLD MOTOR SUPPLY LLP	snow blower filters	\$	57.79
110.2050.5600.000	IOWA DEPT OF TRANSPORTATION	snow plow blades	\$	2,574.80
110.2050.5600.000	GERVICH & SONS INC	snow blower hitch steel	\$	910.00
110.2050.5600.000	SPRAYER SPECIALTIES INC	Brine tank system parts	\$	363.69
110.2050.5600.000	SPRAYER SPECIALTIES INC	plumbing items for brine maker	\$	417.50
110.2050.5600.000	MENARDS	Salt Brine maker parts	\$	260.33
110.2050.5600.000	MENARDS	Street dept PVC pipes, straps, supplies	\$	188.63
110.2050.5600.000	MENARDS	Salt brine truck parts	\$	21.40
110.2060.5230.000	Bolton & Menk Inc	Parks and Engineering services	\$	945.00
110.2060.5344.000	RICOH USA INC	Engineering color copies	\$	5.75
110.2060.5344.000	RICOH USA INC	Engineering BW copies	\$	4.57
110.2060.5347.000	BDH INFORMATION TECHNOLOGY LLC	Backup 4500 Veeam Backup & Recovery PW	\$	19.40
110.2060.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
110.2060.5450.000	FIRSTNET-AT&T Mobility	PW cell phones	\$	213.63
110.2060.5565.000	ARNOLD MOTOR SUPPLY LLP	Engineering Stormwater Explorer oil filter	\$	5.10
110.2060.5600.000	First Interstate Bank	Amazon - key tags	\$	7.79
110.2060.5600.000	First Interstate Bank	concrete test cylinders	\$	204.83
110.2060.5600.000	First Interstate Bank	batteries	\$	19.74
110.2060.5703.000	BDH INFORMATION TECHNOLOGY LLC	replacement UPS	\$	211.95
110.2070.5565.000	ARNOLD MOTOR SUPPLY LLP	Street #73 filters	\$	125.79
110.2070.5565.000	ARNOLD MOTOR SUPPLY LLP	Street dept #74 filters	\$	43.68
110.2070.5565.000	ARNOLD MOTOR SUPPLY LLP	Street dept #74 filters	\$	42.42
121.5900.5230.000	Mediacom Broadband LLC	Display	\$	766.00
121.5900.5230.000	Mediacom Broadband LLC	TV	\$	200.00
121.5900.5230.000	Mediacom Broadband LLC	TV	\$	403.00
121.5900.5230.000	Mediacom Broadband LLC	Streaming audio	\$	68.00
132.4030.5342.000	CONSTRUCT INC	Elks Park Improvement Project PRK21002 Construct	\$	5,320.57
132.5020.5331.000	Uitermarkt, Melinda Diane	Shared Wall Repair - Stepping Stones	\$	25,000.00
132.5020.5342.000	RDG Planning & Design	Downtown Facade Improvements	\$	3,990.52
133.2900.5465.000	First Interstate Bank	Hilton Hotel	\$	583.40
140.4030.5450.000	First Interstate Bank	Mediacom - Parks internet	\$	129.95

142.4030.5342.000	STONE SANITATION	S 6th St Complex annual fee 10/01/22-09/30/22	\$ 620.00
142.4030.5342.000	STONE SANITATION	S 6th St barrels annual fee 10/1/22-09/30/22	\$ 990.00
142.4030.5481.000	ALLIANT ENERGY	800 S 6TH ST	\$ 745.61
142.4030.5611.000	MENARDS	lumber- Parks	\$ 14.20
142.4030.5611.000	First Interstate Bank	Strands Park paint	\$ 40.64
152.1010.5280.000	First Interstate Bank	GOTO MEETING	\$ 16.00
153.1010.5460.000	First Interstate Bank	TRAINING/TESTING REGISTRATION	\$ 200.00
153.1010.5460.000	First Interstate Bank	TRAINING/TESTING REGISTRATION REFUND	\$ (50.00)
153.1010.5464.000	First Interstate Bank	meal during USPCA training	\$ 21.12
153.1010.5570.000	First Interstate Bank	FUEL DURING TRAINING	\$ 53.15
153.1010.5600.000	First Interstate Bank	CHALLENGE COINS	\$ 1,182.00
153.1010.5600.000	First Interstate Bank	DONATED HOSPITALITY	\$ 49.99
156.1050.5718.000	First Interstate Bank	yellow hose	\$ 290.00
170.4010.5601.000	First Interstate Bank	gift - Reach Out and Read	\$ 105.60
170.4010.5601.000	First Interstate Bank	gift - Reach Out and Read	\$ 171.00
170.4010.5601.000	First Interstate Bank	gift - Reach Out and Read	\$ 260.00
170.4010.5732.000	First Interstate Bank	Large type book	\$ 8.98
170.4010.5734.000	First Interstate Bank	memorial books	\$ 8.99
184.5030.5238.000	Tacoma Housing Authority	adminfee100122	\$ 43.18
184.5030.5242.000	BLOOD, ALEX	Housing Assistance Payment	\$ 420.00
184.5030.5242.000	BLOOD, ALEX	Housing Assistance Payment	\$ 413.00
184.5030.5242.000	JUDGE, MIKE	Housing Assistance Payment	\$ 341.00
184.5030.5242.000	JUDGE, MIKE	Housing Assistance Payment	\$ 581.00
184.5030.5242.000	JUDGE, MIKE	Housing Assistance Payment	\$ 151.00
184.5030.5242.000	KADING, RICK	Housing Assistance Payment	\$ 700.00
184.5030.5242.000	SCHMIDT, Michael T	Housing Assistance Payment	\$ 30.00
184.5030.5242.000	Tacoma Housing Authority	Housing Assistance Payment	\$ 901.00
184.5030.5242.000	ACKLEY HOUSING INC	Housing Assistance Payment	\$ 78.00
184.5030.5242.000	ACKLEY HOUSING INC	Housing Assistance Payment	\$ 250.00
184.5030.5242.000	Alcala, Rigoberto	Housing Assistance Payment	\$ 329.00
184.5030.5242.000	Alejo, Jerry	Housing Assistance Payment	\$ 183.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 189.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 318.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 312.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 283.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 308.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 323.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 223.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 307.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 241.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 296.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 326.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 515.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 263.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 330.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 411.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 348.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 342.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 333.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 171.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 333.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 174.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 327.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 327.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 106.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 60.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 186.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 327.00
184.5030.5242.000	AMES, STEVEN	Housing Assistance Payment	\$ 327.00
184.5030.5242.000	Barnes, Lonnie	Housing Assistance Payment	\$ 274.00
184.5030.5242.000	BJ&J LLC	Housing Assistance Payment	\$ 265.00
184.5030.5242.000	Borota, Kent	Housing Assistance Payment	\$ 272.00
184.5030.5242.000	Borota, Kent	Housing Assistance Payment	\$ 308.00
184.5030.5242.000	BOULDER COOPERATIVE HOUSING ASSN	Housing Assistance Payment	\$ 550.00
184.5030.5242.000	BOULDER COOPERATIVE HOUSING ASSN	Housing Assistance Payment	\$ 299.00
184.5030.5242.000	BRODIN, CHRIS	Housing Assistance Payment	\$ 114.00
184.5030.5242.000	Buckaroo LLC	Housing Assistance Payment	\$ 468.00
184.5030.5242.000	Buckaroo LLC	Housing Assistance Payment	\$ 373.00
184.5030.5242.000	Burr, Robert	Housing Assistance Payment	\$ 374.00
184.5030.5242.000	Burr, Robert	Housing Assistance Payment	\$ 24.00
184.5030.5242.000	Burr, Robert	Housing Assistance Payment	\$ 140.00
184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$ 99.00
184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$ 123.00

184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$	112.00
184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$	110.00
184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$	66.00
184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$	93.00
184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$	76.00
184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$	73.00
184.5030.5242.000	CENTRAL IOWA RESIDENTIAL SERV INC	Housing Assistance Payment	\$	11.00
184.5030.5242.000	Charlier, Quinten	Housing Assistance Payment	\$	129.00
184.5030.5242.000	Chedester, James	Housing Assistance Payment	\$	400.00
184.5030.5242.000	CMHC Investments LLC	Housing Assistance Payment	\$	230.00
184.5030.5242.000	Colson, Mary	Housing Assistance Payment	\$	238.00
184.5030.5242.000	D & D RENTALS INC	Housing Assistance Payment	\$	311.00
184.5030.5242.000	D & D RENTALS INC	Housing Assistance Payment	\$	434.00
184.5030.5242.000	DATERS, TONI RAE	Housing Assistance Payment	\$	549.00
184.5030.5242.000	DC Brown Rentals	Housing Assistance Payment	\$	500.00
184.5030.5242.000	Ecklor, Shane	Housing Assistance Payment	\$	298.00
184.5030.5242.000	ELWAYNE INC	Housing Assistance Payment	\$	281.00
184.5030.5242.000	ELWAYNE INC	Housing Assistance Payment	\$	176.00
184.5030.5242.000	ELWAYNE INC	Housing Assistance Payment	\$	297.00
184.5030.5242.000	ELWAYNE INC	Housing Assistance Payment	\$	514.00
184.5030.5242.000	Engel, Drew	Housing Assistance Payment	\$	220.00
184.5030.5242.000	EPC LC	Housing Assistance Payment	\$	282.00
184.5030.5242.000	EPC LC	Housing Assistance Payment	\$	58.00
184.5030.5242.000	EPC LC	Housing Assistance Payment	\$	291.00
184.5030.5242.000	EPC LC	Housing Assistance Payment	\$	295.00
184.5030.5242.000	EPC LC	Housing Assistance Payment	\$	281.00
184.5030.5242.000	EPM Iowa LLC	Housing Assistance Payment	\$	297.00
184.5030.5242.000	ETTER, WILLIAM	Housing Assistance Payment	\$	482.00
184.5030.5242.000	EUBANKS, CHAD	Housing Assistance Payment	\$	284.00
184.5030.5242.000	Ferneau, Gary	Housing Assistance Payment	\$	417.00
184.5030.5242.000	Ferneau, Gary	Housing Assistance Payment	\$	512.00
184.5030.5242.000	FRESE PROPERTIES LLC	Housing Assistance Payment	\$	292.00
184.5030.5242.000	FRIENDLY VALLEY APARTMENTS INC	Housing Assistance Payment	\$	121.00
184.5030.5242.000	FRIENDLY VALLEY APARTMENTS INC	Housing Assistance Payment	\$	69.00
184.5030.5242.000	FRIENDLY VALLEY APARTMENTS INC	Housing Assistance Payment	\$	120.00
184.5030.5242.000	Gonzales, Gilbert	Housing Assistance Payment	\$	110.00
184.5030.5242.000	Gorrell, Joseph	Housing Assistance Payment	\$	430.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	249.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	146.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	191.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	142.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	142.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	137.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	215.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	136.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	120.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	111.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	20.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	252.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	257.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	153.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	185.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	289.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	298.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	299.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	327.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	343.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	349.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	368.00
184.5030.5242.000	GRANT PARK LLC	Housing Assistance Payment	\$	516.00
184.5030.5242.000	GRAY, DENNIS	Housing Assistance Payment	\$	413.00
184.5030.5242.000	GRAY, DENNIS	Housing Assistance Payment	\$	478.00
184.5030.5242.000	Gutierrez, Humberto Fabian	Housing Assistance Payment	\$	275.00
184.5030.5242.000	HALA, JANET	Housing Assistance Payment	\$	172.00
184.5030.5242.000	HALA, JANET	Housing Assistance Payment	\$	722.00
184.5030.5242.000	HALA, JANET	Housing Assistance Payment	\$	647.00
184.5030.5242.000	HALA, JANET	Housing Assistance Payment	\$	358.00
184.5030.5242.000	HALA, JANET	Housing Assistance Payment	\$	275.00
184.5030.5242.000	HARRIS, TOM	Housing Assistance Payment	\$	324.00
184.5030.5242.000	HATCH, Roger	Housing Assistance Payment	\$	875.00
184.5030.5242.000	HATCH, Roger	Housing Assistance Payment	\$	227.00
184.5030.5242.000	HATCH, Roger	Housing Assistance Payment	\$	234.00
184.5030.5242.000	HATCH, Roger	Housing Assistance Payment	\$	388.00

184.5030.5242.000	HILLTOP VILLAGE INC	Housing Assistance Payment	\$	190.00
184.5030.5242.000	HILLTOP VILLAGE INC	Housing Assistance Payment	\$	231.00
184.5030.5242.000	HILLTOP VILLAGE INC	Housing Assistance Payment	\$	126.00
184.5030.5242.000	HILLTOP VILLAGE INC	Housing Assistance Payment	\$	188.00
184.5030.5242.000	Hinmon, Linda	Housing Assistance Payment	\$	260.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	300.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	382.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	388.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	439.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	316.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	549.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	486.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	350.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	247.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	277.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	44.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	271.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	270.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	92.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	133.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	136.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	148.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	219.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	222.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	225.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	261.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	257.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	250.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	247.00
184.5030.5242.000	HISTORIC TALLCORN TOWERS LLP	Housing Assistance Payment	\$	237.00
184.5030.5242.000	HUBBARD MAPLE ST APTS, LLC	Housing Assistance Payment	\$	181.00
184.5030.5242.000	Ibarra, Mayra	Housing Assistance Payment	\$	172.00
184.5030.5242.000	JB I COOP ASSOCIATION	Housing Assistance Payment	\$	160.00
184.5030.5242.000	JB I COOP ASSOCIATION	Housing Assistance Payment	\$	403.00
184.5030.5242.000	JB I COOP ASSOCIATION	Housing Assistance Payment	\$	397.00
184.5030.5242.000	JB I COOP ASSOCIATION	Housing Assistance Payment	\$	276.00
184.5030.5242.000	JUDGE, MIKE	Housing Assistance Payment	\$	168.00
184.5030.5242.000	JUDGE, MIKE	Housing Assistance Payment	\$	149.00
184.5030.5242.000	Klinefelter, Richard J	Housing Assistance Payment	\$	450.00
184.5030.5242.000	KRAMER, Marsha	Housing Assistance Payment	\$	218.00
184.5030.5242.000	LAWSON, RODNEY W	Housing Assistance Payment	\$	49.00
184.5030.5242.000	LAWTHERS PROPERTY MANAGEMENT	Housing Assistance Payment	\$	222.00
184.5030.5242.000	LBO INVESTMENTS	Housing Assistance Payment	\$	467.00
184.5030.5242.000	Lopez, Jaime	Housing Assistance Payment	\$	395.00
184.5030.5242.000	Luense, Brant	Housing Assistance Payment	\$	264.00
184.5030.5242.000	Luense, Brant	Housing Assistance Payment	\$	498.00
184.5030.5242.000	Luense, Brant	Housing Assistance Payment	\$	474.00
184.5030.5242.000	Luense, Brant	Housing Assistance Payment	\$	358.00
184.5030.5242.000	Luense, Brant	Housing Assistance Payment	\$	525.00
184.5030.5242.000	Luense, Brant	Housing Assistance Payment	\$	750.00
184.5030.5242.000	Luense, Brant	Housing Assistance Payment	\$	109.00
184.5030.5242.000	Luense, Brant	Housing Assistance Payment	\$	352.00
184.5030.5242.000	Mansager, Cynthia	Housing Assistance Payment	\$	301.00
184.5030.5242.000	Marion Manor 2	Housing Assistance Payment	\$	559.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	291.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	255.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	296.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	566.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	208.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	494.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	489.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	90.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	421.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	418.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	403.00
184.5030.5242.000	MARSHALLTOWN SENIOR RESIDENCES LLC	Housing Assistance Payment	\$	(396.00)
184.5030.5242.000	Moore, Michelle	Housing Assistance Payment	\$	426.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$	268.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$	318.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$	317.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$	313.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$	313.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$	303.00

184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 160.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 350.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 163.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 289.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 264.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 173.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 282.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 196.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 196.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 219.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 220.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 280.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 268.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 268.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 242.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 408.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 121.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 327.00
184.5030.5242.000	MTOWN/WESTOWN LLLP	Housing Assistance Payment	\$ 321.00
184.5030.5242.000	Nelson, LaNeal	Housing Assistance Payment	\$ 288.00
184.5030.5242.000	NORTH TAMA HOUSING, INC	Housing Assistance Payment	\$ 157.00
184.5030.5242.000	OETKER, DEBRA	Housing Assistance Payment	\$ 238.00
184.5030.5242.000	OETKER, DEBRA	Housing Assistance Payment	\$ 135.00
184.5030.5242.000	PALISADE HOLDING CO	Housing Assistance Payment	\$ 76.00
184.5030.5242.000	Pilot Creek Properties	Housing Assistance Payment	\$ 120.00
184.5030.5242.000	Pizano-Cisneros, Angel	Housing Assistance Payment	\$ 411.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 369.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 348.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 220.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 168.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 45.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 350.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 477.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 764.00
184.5030.5242.000	Premier Real Estate Mgmnt	Housing Assistance Payment	\$ 302.00
184.5030.5242.000	Premier Real Estate Mgmnt	Housing Assistance Payment	\$ 136.00
184.5030.5242.000	Premier Real Estate Mgmnt	Housing Assistance Payment	\$ 177.00
184.5030.5242.000	Premier Real Estate Mgmnt	Housing Assistance Payment	\$ 530.00
184.5030.5242.000	Premier Real Estate Mgmnt	Housing Assistance Payment	\$ 580.00
184.5030.5242.000	Premier Real Estate Mgmnt	Housing Assistance Payment	\$ 695.00
184.5030.5242.000	Premier Real Estate Mgmnt	Housing Assistance Payment	\$ 721.00
184.5030.5242.000	Pyramind Property Solutions Inc	Housing Assistance Payment	\$ 361.00
184.5030.5242.000	Pyramind Property Solutions Inc	Housing Assistance Payment	\$ 349.00
184.5030.5242.000	Pyramind Property Solutions Inc	Housing Assistance Payment	\$ 354.00
184.5030.5242.000	R & A RENTAL PROPERTIES LLC	Housing Assistance Payment	\$ 478.00
184.5030.5242.000	RD TOLEDO LLP	Housing Assistance Payment	\$ 834.00
184.5030.5242.000	REED, TONY	Housing Assistance Payment	\$ 570.00
184.5030.5242.000	REED, TONY	Housing Assistance Payment	\$ 253.00
184.5030.5242.000	REED, TONY	Housing Assistance Payment	\$ 291.00
184.5030.5242.000	REED, TONY	Housing Assistance Payment	\$ 408.00
184.5030.5242.000	REED, TONY	Housing Assistance Payment	\$ 437.00
184.5030.5242.000	REED, TONY	Housing Assistance Payment	\$ 560.00
184.5030.5242.000	RIVER BIRCH APTS	Housing Assistance Payment	\$ 518.00
184.5030.5242.000	RIVER BIRCH APTS	Housing Assistance Payment	\$ 29.00
184.5030.5242.000	RIVER BIRCH APTS	Housing Assistance Payment	\$ 595.00
184.5030.5242.000	RIVER OAKS APARTMENTS	Housing Assistance Payment	\$ 442.00
184.5030.5242.000	RIVER OAKS APARTMENTS	Housing Assistance Payment	\$ 317.00
184.5030.5242.000	RIVER OAKS APARTMENTS	Housing Assistance Payment	\$ 201.00
184.5030.5242.000	RIVER OAKS APARTMENTS	Housing Assistance Payment	\$ 755.00
184.5030.5242.000	RIVER OAKS APARTMENTS	Housing Assistance Payment	\$ 180.00
184.5030.5242.000	RIVER OAKS APARTMENTS	Housing Assistance Payment	\$ 515.00
184.5030.5242.000	RIVER OAKS APARTMENTS	Housing Assistance Payment	\$ 485.00
184.5030.5242.000	S & E INVESTMENT LLC	Housing Assistance Payment	\$ 187.00
184.5030.5242.000	SESKER, RICK	Housing Assistance Payment	\$ 189.00
184.5030.5242.000	Squire, Bert	Housing Assistance Payment	\$ 177.00
184.5030.5242.000	SS & R Properties LLC	Housing Assistance Payment	\$ 136.00
184.5030.5242.000	Steffensen, Gary	Housing Assistance Payment	\$ 290.00
184.5030.5242.000	SUNRISE APARTMENTS, INC	Housing Assistance Payment	\$ 116.00
184.5030.5242.000	Swift, Scott	Housing Assistance Payment	\$ 358.00
184.5030.5242.000	Town Apartments Corporation	Housing Assistance Payment	\$ 82.00
184.5030.5242.000	Town Apartments Corporation	Housing Assistance Payment	\$ 128.00
184.5030.5242.000	Walker, Angela	Housing Assistance Payment	\$ 282.00
184.5030.5242.000	WEATHERLY, ERIN & BOB	Housing Assistance Payment	\$ 221.00

184.5030.5242.000	WEB III Investments LLC	Housing Assistance Payment	\$ 450.00
184.5030.5242.000	White, Amalia	Housing Assistance Payment	\$ 505.00
184.5030.5242.000	Worent Inc	Housing Assistance Payment	\$ 365.00
184.5030.5242.000	Worsfold Farm LLC	Housing Assistance Payment	\$ 384.00
184.5030.5242.000	Buchanan, Steven	Housing Assistance Payment	\$ 252.00
184.5030.5242.000	D & D RENTALS INC	Housing Assistance Payment	\$ 422.00
184.5030.5242.000	JB I COOP ASSOCIATION	Housing Assistance Payment	\$ 372.00
184.5030.5242.000	LBO INVESTMENTS	Housing Assistance Payment	\$ 478.00
184.5030.5242.000	Premier Iowa City IA LLC	Housing Assistance Payment	\$ 234.00
184.5030.5246.000	Aponte, Miguel	Housing Assistance Payment	\$ 27.00
184.5030.5246.000	Goken, Briana	Housing Assistance Payment	\$ 7.00
184.5030.5246.000	Kastein, Elizabeth	Housing Assistance Payment	\$ 38.00
184.5030.5246.000	Ramirez, Juana	Housing Assistance Payment	\$ 31.00
184.5030.5246.000	Samuel, Twyna	Housing Assistance Payment	\$ 68.00
184.5030.5246.000	Schmudlach, Cody	Housing Assistance Payment	\$ 10.00
184.5030.5246.000	Shattuck, Tracy	Housing Assistance Payment	\$ 10.00
184.5030.5246.000	Squires, Christina	Housing Assistance Payment	\$ 40.00
184.5030.5246.000	Vung, Cing	Housing Assistance Payment	\$ 63.00
184.5030.5246.000	Weatherly, Cassandra	Housing Assistance Payment	\$ 31.00
184.5030.5246.000	Wilson, Ranae	Housing Assistance Payment	\$ 13.00
184.5030.5280.000	NAN MCKAY & ASSOCIATES	Admin Plan digital revision service	\$ 239.00
184.5030.5360.000	First Interstate Bank	POSTAGE- Housing	\$ 9.95
184.5030.5360.000	First Interstate Bank	POSTAGE- Housing	\$ 10.00
184.5030.5450.000	CENTURYLINK	ALL PHONE LINES	\$ 19.64
184.5030.5450.000	First Interstate Bank	Housing cell phone	\$ 138.12
189.3040.5450.000	CENTURYLINK	ALL PHONE LINES	\$ 9.82
311.2012.5233.000	Bolton & Menk Inc	Construction Services	\$ 19,265.00
312.2080.5776.000	First Interstate Bank	Adland engraving airport sign	\$ 125.00
312.2080.5776.000	First Interstate Bank	electrical materials for Airport sign	\$ 18.81
312.2080.5776.000	First Interstate Bank	sign materials for Airport	\$ 31.64
340.4030.5233.000	CALHOUN-BURNS AND ASSOCIATES, INC	TRL17002 Iowa River's Edge Trail	\$ 5,532.50
355.1075.5230.000	LYNCH DALLAS PC	Nuisance/ Enforcement	\$ 213.00
355.1075.5230.000	BJELLAND PLUMBING INC	519 S 5th St cap sewer service	\$ 2,540.56
355.1075.5230.000	WHKS & Co	8/13-9/9 Engineering services	\$ 2,104.71
355.1075.5230.000	WHKS & Co	Demolition observation and testing	\$ 5,529.19
355.1075.5234.000	LYNCH DALLAS PC	Real Estate 406 W Linn St	\$ 132.00
355.1075.5234.000	LYNCH DALLAS PC	Nuisance/ Enforcement	\$ 1,752.00
355.1075.5250.000	LYNCH DALLAS PC	Nuisance/ Enforcement	\$ 320.00
355.1075.5264.000	Lansing Brothers Construction Co Inc	Demo 308 S 7th Ave & 105 W Webster St	\$ 52,250.00
355.1075.5342.000	Ciro Dilorio Masonry & Landscaping LLC	12 W Main St foundation repairs	\$ 21,637.50
355.1075.5342.000	Ciro Dilorio Masonry & Landscaping LLC	12 W Main St foundation repairs	\$ 21,637.50
355.1075.5485.000	MARSHALLTOWN WATER WORKS	328 S 3rd Ave storm sewer	\$ 20.80
355.1075.5485.000	MARSHALLTOWN WATER WORKS	500 Lee St storm sewer	\$ 8.00
355.1075.5485.000	MARSHALLTOWN WATER WORKS	2 W Main St	\$ 8.00
355.1075.5485.000	MARSHALLTOWN WATER WORKS	519 S 5th St	\$ 8.00
355.1075.5485.000	MARSHALLTOWN WATER WORKS	330 S 3rd Ave storm sewer	\$ 31.20
355.1075.5485.000	MARSHALLTOWN WATER WORKS	719 N 4th Ave	\$ 1.97
355.1075.5485.000	MARSHALLTOWN WATER WORKS	storm sewer PIN 841826332018	\$ 3.41
355.1075.5485.000	MARSHALLTOWN WATER WORKS	102-104 W Main St storm sewer	\$ 8.00
355.1075.5485.000	MARSHALLTOWN WATER WORKS	101 W Main St storm water fees	\$ 10.40
355.1075.5485.000	MARSHALLTOWN WATER WORKS	15 S 1st St storm sewer	\$ 8.00
355.1075.5485.000	MARSHALLTOWN WATER WORKS	112 N 2nd Ave storm sewer	\$ 8.00
355.1075.5485.000	MARSHALLTOWN WATER WORKS	20 E Main St storm sewer	\$ 10.40
355.1075.5485.000	MARSHALLTOWN WATER WORKS	10 W Main St storm sewer	\$ 8.00
355.1075.5485.000	MARSHALLTOWN WATER WORKS	105 N 2nd Ave storm sewer	\$ 8.00
355.1075.5485.000	MARSHALLTOWN WATER WORKS	4 N 12th Ave storm water	\$ 8.00
360.2011.5342.000	BOULDER CONTRACTING LLC	SDW20002 Sidewalks Gaps Year 2	\$ 50,618.38
363.1099.5718.000	First Interstate Bank	Menards - dehumidifier	\$ 329.99
363.2010.5600.000	Coleman Moore Co	roll of tensor	\$ 1,685.48
363.2010.5600.000	LOGAN CONTRACTORS SUPPLY INC	parts for concrete	\$ 1,712.29
363.2012.5233.000	Bolton & Menk Inc	Professional Services - State Street Reconstructio	\$ 450.00
363.2012.5233.000	Bolton & Menk Inc	Professional Services - State Street Reconstructio	\$ 1,586.50
395.2012.5779.000	CONSTRUCT INC	ECO21006 Creekside Estates	\$ 52,577.51
610.8015.5132.000	First Interstate Bank	EMPLOYEE WORK BOOTS	\$ 225.00
610.8015.5132.000	First Interstate Bank	EMPLOYEE CLOTHING ALLOW.	\$ 92.97
610.8015.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$ 35.00
610.8015.5220.000	MARSHALLTOWN WATER WORKS	Sanitary Collections Costs	\$ 7,995.43
610.8015.5251.000	First Interstate Bank	ANNUAL NPDES PERMIT	\$ 1,275.00
610.8015.5342.000	Hansen, Jay	June thru Sept 2022 cleaning service	\$ 2,268.00
610.8015.5342.000	STONE SANITATION	Waste Plant	\$ 118.78
610.8015.5342.000	STONE SANITATION	Grit/Screening Removal	\$ 609.08
610.8015.5344.000	XEROX CORPORATION	Sept 2022 Xerox & copies	\$ 32.54
610.8015.5347.000	BDH INFORMATION TECHNOLOGY LLC	Backup Veeam WPCP	\$ 19.40

610.8015.5360.000	First Interstate Bank	SHIP SAMPLE TO KEYSTONE	\$ 11.65
610.8015.5360.000	First Interstate Bank	SHIPPING CHARGES	\$ 22.30
610.8015.5380.000	SCHARNWEBER WATER CONDITIONING INC	Sept 2022 water softener lease	\$ 27.00
610.8015.5441.000	TREASURER ST OF IOWA	Sales/ use tax	\$ 14,409.07
610.8015.5441.000	TREASURER ST OF IOWA	Sales/ use tax	\$ 2,401.51
610.8015.5450.000	CENTURYLINK	WPCP Backup Analog 752-9779	\$ 81.00
610.8015.5450.000	CENTURYLINK long distance	Long distance lines	\$ 2.68
610.8015.5450.000	CENTURYLINK	ALL PHONE LINES	\$ 29.45
610.8015.5450.000	FIRSTNET-AT&T Mobility	PW cell phones	\$ 104.82
610.8015.5450.000	First Interstate Bank	SEPT 2022 MEDIACOM ONLINE	\$ 75.00
610.8015.5460.000	First Interstate Bank	IAWEA CONF REG-BECKER	\$ 110.00
610.8015.5460.000	First Interstate Bank	IAWEA CONF REG-GJETLEY	\$ 110.00
610.8015.5460.000	First Interstate Bank	WEFTEC 2022 - REGISTRATION	\$ 50.00
610.8015.5461.000	First Interstate Bank	WEFTEC 2022 - AIRFARE	\$ 673.19
610.8015.5565.000	First Interstate Bank	WPCP VEHICLE OIL	\$ 48.94
610.8015.5600.000	MEAD O'BRIEN INC	plant valve gear box	\$ 485.90
610.8015.5600.000	WILLCO, INC	gas compressors - flex couplings	\$ 744.00
610.8015.5600.000	FASTENAL COMPANY	WPCP operating supplies - gloves	\$ 41.15
610.8015.5600.000	First Interstate Bank	DMF Gardnes WPCP Plants	\$ 690.80
610.8015.5600.000	First Interstate Bank	MEGOHNMETER,LEADS,PROBE	\$ 873.60
610.8015.5600.000	First Interstate Bank	V-BELTS	\$ 29.42
610.8015.5600.000	First Interstate Bank	IODINE	\$ 36.91
610.8015.5600.000	First Interstate Bank	ALL PURPOSE CLEANER	\$ 37.37
610.8015.5600.000	First Interstate Bank	HAND DRUM PUMP	\$ 81.39
610.8015.5600.000	First Interstate Bank	GRASS SEED	\$ 125.00
610.8015.5600.000	First Interstate Bank	FILL SAND	\$ 88.54
610.8015.5600.000	First Interstate Bank	FILL SAND	\$ 86.51
610.8015.5600.000	First Interstate Bank	CLEANING & LAUNDRY SUPP.	\$ 100.32
610.8015.5600.000	First Interstate Bank	GREASE, HEX KEY SET	\$ 18.48
610.8015.5600.000	First Interstate Bank	LAUNDRY SUPPLIES	\$ 110.49
610.8015.5600.000	First Interstate Bank	BATTERIES, SPONGE WAND	\$ 49.11
610.8015.5600.000	First Interstate Bank	NOZZLES, COMPR SPRINGS	\$ 24.05
610.8015.5600.000	First Interstate Bank	ROLL FABRIC WEED BARRIER	\$ 142.06
610.8015.5600.000	First Interstate Bank	PAINT	\$ 232.35
610.8015.5600.000	First Interstate Bank	PUMP ASSEMBLY	\$ 712.47
610.8015.5600.000	First Interstate Bank	ROUND UP SPRAYER	\$ 64.99
610.8015.5600.000	First Interstate Bank	POLYMER CHECK VALVE	\$ 266.33
610.8015.5600.000	First Interstate Bank	EMPLOYEE SAFETY GLASSES	\$ 400.00
610.8015.5600.000	First Interstate Bank	CAT FILTERS - PLANT	\$ 428.93
610.8015.5600.000	First Interstate Bank	PRELIM C27 HOSES,THERMO	\$ 282.63
610.8015.5600.000	First Interstate Bank	CAT COOLANT, EXTENDER	\$ 174.23
610.8015.5603.000	Eurofins TestAmerica	lab analysis - SBR #1 #2 Ecoli	\$ 256.40
610.8015.5603.000	KEYSTONE LAB INC	lab analysis - Dig 3	\$ 70.50
610.8015.5603.000	MIDLAND SCIENTIFIC INC	lab supplies - large latex gloves	\$ 147.93
610.8015.5603.000	MIDLAND SCIENTIFIC INC	lab supplies - Nit/Am standard, small gloves	\$ 84.33
610.8015.5603.000	MIDLAND SCIENTIFIC INC	lab supplies - Ricca standards	\$ 276.23
610.8015.5603.000	MIDLAND SCIENTIFIC INC	lab supplies - Arsenic standard	\$ 32.33
610.8015.5603.000	MIDLAND SCIENTIFIC INC	lab supplies - silver Aa	\$ 42.44
610.8015.5603.000	MIDLAND SCIENTIFIC INC	lab supplies - alcohol desp agent	\$ 18.98
610.8015.5603.000	MIDLAND SCIENTIFIC INC	lab supplies - hydrochloride solution	\$ 24.98
610.8015.5603.000	First Interstate Bank	LAB ANALYSIS-SOLIDS,DMD,NT	\$ 377.30
610.8015.5603.000	First Interstate Bank	LAB SUPPLIES	\$ 216.13
610.8015.5603.000	First Interstate Bank	LAB SUPPLIES	\$ 172.85
610.8015.5718.000	IOWA PUMP WORKS, INC.	Plant waste pump #3 seal	\$ 2,771.37
610.8015.5718.000	MIDLAND SCIENTIFIC INC	Hach BOD probe- lab	\$ 1,307.52
610.8015.5750.000	STEW HANSEN'S DODGE CITY	2022 1500 SSV Crew Cab 4x4 Truck	\$ 38,987.00
610.8015.5980.000	Gonzalez, Manuel	sewer refund 2022 - pool	\$ 25.00
610.8016.5132.000	THEISENS SUPPLY INC	Sewer dept safety clothing	\$ 33.13
610.8016.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$ 21.00
610.8016.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$ 21.00
610.8016.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$ 21.00
610.8016.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$ 21.00
610.8016.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$ 21.00
610.8016.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$ 21.00
610.8016.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$ 21.00
610.8016.5342.000	Hansen, Jay	June thru Sept 2022 cleaning service	\$ 120.00
610.8016.5450.000	CENTURYLINK	ALL PHONE LINES	\$ 11.78
610.8016.5450.000	FIRSTNET-AT&T Mobility	PW cell phones	\$ 49.52
610.8016.5481.000	ALLIANT ENERGY	S 2nd St cnr Player	\$ 299.91
610.8016.5481.000	ALLIANT ENERGY	N 22nd St	\$ 114.82
610.8016.5565.000	ARNOLD MOTOR SUPPLY LLP	Sewer dept #222 brake rotors, brake pads	\$ 432.93
610.8016.5565.000	ARNOLD MOTOR SUPPLY LLP	Sewer dept #222 taper bearing cones	\$ 54.17
610.8016.5565.000	ARNOLD MOTOR SUPPLY LLP	Sewer dept #222 brake rotors	\$ 142.59

610.8016.5565.000	ARNOLD MOTOR SUPPLY LLP	Sewer #222 oil	\$	8.18
610.8016.5565.000	NAPA AUTO PARTS	Sewer dept filters	\$	58.34
610.8016.5600.000	THEISENS SUPPLY INC	quikrete 60#	\$	23.36
610.8016.5600.000	THEISENS SUPPLY INC	battery, nuts, bolts, washers	\$	17.96
610.8016.5600.000	MENARDS	Sewer dept pry bar, broom, tape measure, etc	\$	127.83
610.8016.5615.000	First Interstate Bank	CAT FILTERS - SANITARY LS	\$	448.35
610.8016.5615.000	First Interstate Bank	TURNER ST LS HOSES	\$	262.03
690.8050.5132.000	CITY LAUNDERING COMPANY	uniform cleaning-Transit dept	\$	36.19
690.8050.5132.000	CITY LAUNDERING COMPANY	uniform cleaning-Transit dept	\$	36.19
690.8050.5210.000	TIMES REPUBLICAN	Transit drivers wanted ad	\$	150.00
690.8050.5210.000	Trending Media Inc	Transit advertising	\$	28.00
690.8050.5210.000	Trending Media Inc	Transit advertising	\$	122.00
690.8050.5216.000	ONE SOURCE-THE BACKGROUND CHECK CO	applicant background checks	\$	15.00
690.8050.5280.000	IOWA PUBLIC TRANSIT ASSOC	Annual membership	\$	1,617.00
690.8050.5342.000	First Interstate Bank	Transit bus camera system	\$	252.00
690.8050.5342.000	First Interstate Bank	Transit bus camera system	\$	252.00
690.8050.5450.000	CENTURYLINK	PW backup analog 641-752-4388	\$	32.40
690.8050.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
690.8050.5565.000	GILLIG LLC	water inlet tube	\$	93.95
690.8050.5565.000	GILLIG LLC	fand drive tube assembly	\$	773.03
690.8050.5565.000	NUTRIEN AG SOLUTIONS INC	Transit Mobil deluxe	\$	2,089.00
690.8050.5600.000	MENARDS	Transit - cleaning supplies	\$	93.12
690.8050.5600.000	First Interstate Bank	cusodial supplies - latex gloves	\$	45.14
690.8050.5600.000	First Interstate Bank	key lock box for Transit dept	\$	39.99
690.8050.5605.000	Sho Biz Inc dba Minuteman	Transit office supplies	\$	71.88
690.8050.5611.000	CTI Ready Mix Inc	PWB sidewalk repair concrete	\$	147.18
740.8065.5132.000	THEISENS SUPPLY INC	Sewer dept safety clothing	\$	22.09
740.8065.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$	14.00
740.8065.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$	14.00
740.8065.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$	14.00
740.8065.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$	14.00
740.8065.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$	14.00
740.8065.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$	14.00
740.8065.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$	14.00
740.8065.5151.000	WOLFE EYE CLINIC P C	paid medical claim	\$	14.00
740.8065.5220.000	MARSHALLTOWN WATER WORKS	Storm Sewer Collection Services	\$	258.50
740.8065.5342.000	Hansen, Jay	June thru Sept 2022 cleaning service	\$	80.00
740.8065.5450.000	CENTURYLINK	ALL PHONE LINES	\$	7.86
740.8065.5450.000	FIRSTNET-AT&T Mobility	PW cell phones	\$	33.02
740.8065.5565.000	ARNOLD MOTOR SUPPLY LLP	Sewer dept #222 brake rotors, brake pads	\$	288.63
740.8065.5565.000	ARNOLD MOTOR SUPPLY LLP	Sewer dept #222 taper bearing cones	\$	36.12
740.8065.5565.000	ARNOLD MOTOR SUPPLY LLP	Sewer dept #222 brake rotors	\$	95.06
740.8065.5565.000	ARNOLD MOTOR SUPPLY LLP	Sewer #222 oil	\$	5.46
740.8065.5565.000	NAPA AUTO PARTS	Sewer dept filters	\$	38.89
740.8065.5600.000	THEISENS SUPPLY INC	quikrete 60#	\$	15.58
740.8065.5600.000	THEISENS SUPPLY INC	battery, nuts, bolts, washers	\$	11.98
740.8065.5600.000	CTI Ready Mix Inc	9th & Jerome storm sewer line	\$	918.97
740.8065.5600.000	CTI Ready Mix Inc	9th St & Jerome storm sewer repair	\$	258.09
740.8065.5600.000	CTI Ready Mix Inc	10th Ave & State St storm sewer repair	\$	258.09
740.8065.5600.000	CTI Ready Mix Inc	E Nevada St & 16th Ave storm sewer repair	\$	367.94
740.8065.5600.000	CTI Ready Mix Inc	16th Ave & Nevada St storm sewer repair	\$	221.47
740.8065.5600.000	MENARDS	Sewer dept pry bar, broom, tape measure, etc	\$	85.22
740.8065.5614.000	First Interstate Bank	CAT FILTERS - STORM LS	\$	55.23
740.8067.5386.000	DIRT TO TURF	Contract City property mowings - April	\$	100.00
741.8065.5342.000	VIETH CONSTRUCTION CORPORATION	SMW17001 Construction	\$	368,049.19
750.8070.5342.000	STONE SANITATION	Compost annual fee	\$	350.00
750.8070.5450.000	CENTURYLINK	ALL PHONE LINES	\$	9.82
750.8070.5600.000	MENARDS	paper towels	\$	25.11
750.8070.5980.000	MENARDS	REBATE Check 62959 47153	\$	(10.37)
750.8070.5980.000	MENARDS	REBATE Check 62964 58360	\$	(7.92)
884.6021.4875.000	Health Partners	Health claims 8/11-8/17, stop/loss credits	\$	(1,142.14)
884.6021.4875.000	Health Partners	Health claims 08/18-08/24, stop/loss credits	\$	(4,653.45)
884.6021.4875.000	Health Partners	Health claims 08/25-08/31, stop/ loss credits	\$	(208.38)
884.6021.4875.000	Health Partners	Health claims 09/01-09/07, stop/loss credits	\$	(4,159.75)
884.7010.5230.000	TOTAL ADMINISTRATIVE SERVICE CORP.	FLEX health benefits	\$	1,702.86
884.7010.5339.000	Health Partners	Dental claims 8-11-8/17/22	\$	5,597.61
884.7010.5339.000	Health Partners	Health claims 8/11-8/17, stop/loss credits	\$	36,839.20
884.7010.5339.000	Health Partners	Health claims 08/18-08/24, stop/loss credits	\$	134,461.24
884.7010.5339.000	Health Partners	Dental claims 08/18-08/24	\$	4,432.53
884.7010.5339.000	Health Partners	Health claims 08/25-08/31, stop/ loss credits	\$	33,203.88
884.7010.5339.000	Health Partners	Dental claims 08/25-08/31	\$	1,284.18
884.7010.5339.000	Health Partners	Health claims 09/01-09/07, stop/loss credits	\$	99,186.81
884.7010.5339.000	Health Partners	Dental claims 09/07-09/12	\$	3,231.12
884.7010.5339.000	Health Partners	Health claims 09/08-09/14	\$	20,024.39

884.7010.5339.000	Health Partners	Dental claims 09/07-09/14	\$ 5,250.42
913.1013.5347.000	BDH INFORMATION TECHNOLOGY LLC	MFA Licensing for 911 staff	\$ 687.24
999.1101.000	INTERNAL REVENUE SERVICE	Bi-Weekly Federal Taxes	\$ 30,468.63
999.1101.000	INTERNAL REVENUE SERVICE	Bi-Weekly Federal Taxes	\$ 14,375.93
999.1102.000	TREASURER STATE OF IOWA	Bi-Weekly Payroll SIT	\$ 13,532.41
999.1102.000	TREASURER STATE OF IOWA	Bi-Weekly Payroll SIT	\$ 5,878.03
999.1103.000	INTERNAL REVENUE SERVICE	Bi-Weekly Payroll Social Security	\$ 29,415.06
999.1103.000	INTERNAL REVENUE SERVICE	Bi-Weekly Payroll Social Security	\$ 4,617.14
999.1105.000	MUNICIPAL FIRE & POLICE RETIREMENT	PRIOR MONTH MFPRSI CONTRIBUTIONS	\$ 27,341.13
999.1105.000	MUNICIPAL FIRE & POLICE RETIREMENT	PRIOR MONTH MFPRSI CONTRIBUTIONS	\$ 32,733.61
999.1105.000	MUNICIPAL FIRE & POLICE RETIREMENT	PRIOR MONTH MFPRSI CONTRIBUTIONS	\$ 27,412.54
999.1105.000	MUNICIPAL FIRE & POLICE RETIREMENT	PRIOR MONTH MFPRSI CONTRIBUTIONS	\$ 32,704.42
999.1105.000	MUNICIPAL FIRE & POLICE RETIREMENT	PRIOR MONTH MFPRSI CONTRIBUTIONS	\$ 28,640.03
999.1105.000	MUNICIPAL FIRE & POLICE RETIREMENT	PRIOR MONTH MFPRSI CONTRIBUTIONS	\$ 31,375.53
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ (502.08)
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 35,899.49
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 199.45
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 5,468.89
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 36,083.50
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 199.45
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 5,908.31
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 355.97
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 35,775.16
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	ROUNDING	\$ 0.02
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 199.45
999.1106.000	IOWA PUBLIC EMPLOYEE'S RETIREMENT SYSTEM	PRIOR MONTH IPERS CONTRIBUTIONS	\$ 5,811.91
999.1107.000	INTERNAL REVENUE SERVICE	Bi-Weekly Payroll Medicare	\$ 9,426.94
999.1107.000	INTERNAL REVENUE SERVICE	Bi-Weekly Payroll Medicare	\$ 4,084.78
999.1111.000	IMWCA	Workers Comp Premium installment 5:8	\$ 14,822.00
999.1112.000	UNITED WAY	UNITED WAY	\$ 700.88
999.1112.000	UNITED WAY	UNITED WAY	\$ 83.00
999.1112.000	UNITED WAY	UNITED WAY	\$ 700.88
999.1112.000	UNITED WAY	UNITED WAY	\$ 83.00
999.1112.000	UNITED WAY	UNITED WAY	\$ 748.88
999.1112.000	UNITED WAY	UNITED WAY	\$ 33.00
999.1121.000	American Education Services	ACCOUNT #6481652230	\$ 64.41
999.1121.000	COLLECTION SERVICES CENTER	CHILD SUPPORT	\$ 139.77
999.1121.000	COLLECTION SERVICES CENTER	CHILD SUPPORT	\$ 423.86
999.1121.000	COLLECTION SERVICES CENTER	CHILD SUPPORT	\$ 102.11
999.1121.000	COLLECTION SERVICES CENTER	CHILD SUPPORT	\$ 461.53
999.1121.000	Family Support Payment Center	CHILD SUPPORT	\$ 138.46
999.1131.000	ICMA 457-Mission Square Retirement	ICMA DEF COMP	\$ 712.71
999.1131.000	ICMA 457-Mission Square Retirement	ICMA DEF COMP	\$ 4,878.23
999.1131.000	ICMA 457-Mission Square Retirement	ICMA DEFERRED COMP	\$ 963.22
999.1131.000	ICMA 457-Mission Square Retirement	ICMA LOAN REPAYMENT	\$ 352.68
999.1131.000	ICMA 457-Mission Square Retirement	ICMA DEF COMP	\$ 230.76
999.1131.000	ICMA 457-Mission Square Retirement	ROTH < 50	\$ 1,439.23
999.1131.000	ICMA 457-Mission Square Retirement	ROTH > 50	\$ 2,892.49
999.1131.000	ICMA 457-Mission Square Retirement	ICMA DEF COMP	\$ 1,125.00
999.1131.000	ICMA 457-Mission Square Retirement	ICMA DEF COMP	\$ 269.23
999.1131.000	ICMA 457-Mission Square Retirement	ROTH < 50	\$ 1,342.28
999.1131.000	ICMA 457-Mission Square Retirement	ROTH > 50	\$ 775.00
999.1150.000	ICMA 457-Mission Square Retirement	EMPLOYEE RHS CONTRIBUTION	\$ 14,175.00
999.1164.000	THEISENS SUPPLY INC	clothing, clear line, stud jack	\$ 9.92
Payroll	Payroll	Payroll #20 (third payroll of the month)	\$ 327,705.13
TOTAL			\$ 2,273,230.55

**RESOLUTION APPROVING CONTRACT CHANGE ORDER #4 FOR THE BOX
CULVERT REPAIRS PROJECT #SMW20003, A DECREASE OF \$3,128.00**

WHEREAS, the City of Marshalltown, Iowa, has heretofore entered into a contract with Boulder Construction, for the labor and material for the Box Culvert Repairs Project #SMW20003; and

WHEREAS, a decrease is requested for items to complete the project.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. That the contract Change Order #4 for the Box Culvert Repairs Project, in the decreased amount of \$3,128.00 is hereby accepted and approved.

Passed this 10th day of October 2022, and signed this _____ day of October 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

I O W A

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Jay C. Koch, Civil Engineer II
DATE: September 29, 2022
RE: Change Order #4 for 2020 Box Culvert Repairs, Project No. SDW20-003.
Change order decreases project costs by \$3,128.00 for a project cost of \$325,793.30.

Policy Issue:

☒ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☒ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: No specific objective/action. Change order is required by contract to reconcile actual in-field constructed quantities.

Recommendation: Staff recommends approval of Change Order #4.

Budget Impact: This change order will decrease the overall project costs by \$3,128.00. The increase will not require adjustment in the CIP budget; and there are sufficient funds available to cover this increase.

Description/Background: Construction included replacement of deteriorated concrete abutments, decks, railings and sidewalks on box culverts owned and maintained by the City of Marshalltown. Three of the box culverts are located over Melcher Creek on E. Boone St., E. Nevada St., and Marshall Dr. The fourth box culvert is located on N. 16th St. crossing Braddy Creek.

This change order decreased the overall quantities of PCC overlay, curbing, sidewalk, structural wall repairs and other miscellaneous bid items. The change order increased PCC pavement, excavation, bridge sidewalk and other miscellaneous bid items. A complete summary of the bid item changes is included on the attached sheets.

Attachments: Change Order #4

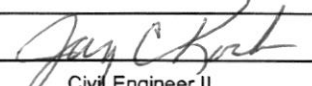
City Council
Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



CHANGE ORDER NO.: 4

Owner:	City of Marshalltown	Owner's Project No.:	SMW20-003
Engineer:	City of Marshalltown	Engineer's Project No.:	SMW20-003
Contractor:	Boulder Contracting, LLC	Contractor's Project No.:	-
Project:	Box Culvert Repairs		
Contract Name:	Base Bid PLUS Change Order's 1-3		
Date Issued:	9/27/2022	Effective Date of Change Order:	10/10/2022
The Contract is modified as follows upon execution of this Change Order: Description: Adjustment to quantities for as constructed values. The change order revises quantities for measured items. The change order includes revisions to many of the bid items but results in a negative change order. Attachments: See attached summary			
Change in Contract Price		Change in Contract Times [State Contract Times as either a specific date or a number of days]	
Original Contract Price:		Original Contract Times:	
\$ 269,169.70		Substantial Completion: September 15, 2022	
		Ready for final payment: October 15, 2022	
[Increase] [Decrease] from previously approved Change Orders No. 1 to No. 2:		[Increase] [Decrease] from previously approved Change Orders No.1 to No. 2:	
\$ 59,751.60		Substantial Completion: 30	
		Ready for final payment: 30	
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 328,921.30		Substantial Completion: October 15, 2022	
		Ready for final payment: November 14, 2022	
[Increase] [Decrease] this Change Order:		[Increase] [Decrease] this Change Order:	
\$ -3,128.00		Substantial Completion: No Change	
		Ready for final payment: No Change	
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 325,793.30		Substantial Completion: October 15, 2022	
		Ready for final payment: November 14, 2022	

Recommended by Engineer

By: 
 Title: Civil Engineer II
 Date: 9/28/22

Authorized by Owner

By: _____
 Title: Mayor
 Date: _____

Accepted by Contractor

By: 
 Title: P.M. / ESTIMATOR
 Date: 9/29/22

Owner: City of Marshalltown
 Engineer: City of Marshalltown
 Contractor: Boulder Contracting, LLC
 Project: Box Culvert Repairs
 Contract: Base Bid PLUS Change Order's 1-3
 Change Order: 4

Owner's Project No.: SMW20-003
 Engineer's Project No.: SMW20-003
 Contractor's Project No.: -

Bid Item No.	Description	Contract Information				Work Completed		Quantity and Value of	
		Item Quantity	Units	Unit Price	Value of Bid Item	Estimated Quantity Incorporated in the Work	Value of Work Completed to Date	Change Order Quantity	Change Order Value
Original Contract									
1	Excavation, Class 10, Class 12, or Class 13	147.0	CY	\$32.00	4,704.00	153.00	\$4,896.00	6.00	\$192.00
3	Subgrade Treatment, TriAx 160 Geogrid	399.3	SY	\$7.00	2,795.10	413.40	\$2,893.80	14.10	\$98.70
4	Subbase, Modified	155.5	TON	\$37.00	5,753.50	156.00	\$5,772.00	0.50	\$18.50
6	Pavement, PCC	300.9	SY	\$94.00	28,284.60	352.20	\$33,106.80	51.30	\$4,822.20
7	Curb and Gutter, 30" W x 8" D	265.0	LF	\$35.00	9,275.00	269.2	\$9,422.00	4.20	\$147.00
8	Curb and Gutter, 30" W x Varies" D (Bridge)	55.4	LF	\$65.00	3,601.00	99.7	\$6,480.50	44.30	\$2,879.50
9	PCC Overlay, ±5"	17.7	CY	\$675.00	11,947.50	11.8	\$7,965.00	(5.90)	(\$3,982.50)
10	Surface Preparation for Bonded PCC Overlay	127.6	SY	\$17.00	2,169.20	85.8	\$1,458.60	(41.80)	(\$710.60)
11	Removal of Sidewalk	140.0	SY	\$20.00	2,800.00	139.6	\$2,792.00	(0.40)	(\$8.00)
12	Removal of Curb	288.0	LF	\$7.00	2,016.00	257.8	\$1,804.60	(30.20)	(\$211.40)
13	Sidewalk, PCC, 6"	116.5	SY	\$81.00	9,436.50	113.2	\$9,169.20	(3.30)	(\$267.30)
14	Sidewalk, PCC, Bridge	38.2	SY	\$108.00	4,125.60	39.8	\$4,298.40	1.60	\$172.80
15	Milling, ±5"	171.8	SY	\$65.00	11,167.00	162.4	\$10,556.00	(9.40)	(\$611.00)
16	Pavement Removal	324.1	SY	\$22.00	7,130.20	367.4	\$8,082.80	43.30	\$952.60
21	Silt Fence or Silt Fence Ditch Check	408.0	LF	\$3.25	1,326.00	144.0	\$468.00	(264.00)	(\$858.00)
23	Hand Rail Removal	316.0	LF	\$25.00	7,900.00	306.0	\$7,650.00	(10.00)	(\$250.00)
25	Concrete Washout	1.0	LS	\$1,000.00	1,000.00	0.0	\$0.00	(1.00)	(\$1,000.00)
29	Structural Concrete Wall Repair	139.1	CF	\$125.00	17,387.50	103.0	\$12,875.00	(36.10)	(\$4,512.50)
Contract Totals					\$328,921.30		\$325,793.30		(\$3,128.00)

**RESOLUTION APPROVING CONTRACT CHANGE ORDER #3 FOR THE ELKS
PARK GRADING & ADA ACCESSIBILITY PROJECT #PRK21002**

WHEREAS, the City of Marshalltown, Iowa, has heretofore entered into a contract with Con-Struct, Inc, for the labor and material for Elks Park Grading & ADA Accessibility Project; and

WHEREAS, an extension of time is requested for items to complete the project.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. That the contract Change Order for the Elks Park Grading & ADA Accessibility Project, in the extension of time to November 15, 2022 is hereby accepted and approved.

Passed this 10th day of October 2022, and signed this _____ day of October 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

I O W A

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Jay C. Koch, Civil Engineer II
DATE: September 29, 2022
RE: Final Change Order #3 for Elk's Park Grading and ADA Accessibility,
Project No. PRK21-001.

Policy Issue:

☒ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☒ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: No specific objective/action. Change order is required by contract to reconcile actual completion dates for warranty considerations.

Recommendation: Staff recommends approval of Change Order #3.

Budget Impact: None

Description/Background: Construction included grading a hillside in Elk's Park to make area more suitable for park activities. Construction also included a handicap parking stall and ADA sidewalk access to the features on the East side of the park.

Change order decreases the project completion dates by 30 days. Substantial Completion is set at September 15, 2022 and Final Completion is October 16, 2022.

Attachments: Change Order #3 (Final)

City Council
Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



CHANGE ORDER NO.: 3

Owner:	City of Marshalltown	Owner's Project No.:	PRK21-002
Engineer:	City of Marshalltown	Engineer's Project No.:	PRK21-002
Contractor:	ConStruct, Inc.	Contractor's Project No.:	
Project:	Elks Park Grading and ADA Accessibility		
Contract Name:	Base Bid plus Change Orders #1 & #2		
Date Issued:	9/29/2022	Effective Date of Change Order:	10/12/2022

The Contract is modified as follows upon execution of this Change Order:
Description:

Change Order for Completion Dates.

Attachments:

See Summary Sheet Attached for Changes

Change in Contract Price	Change in Contract Times [State Contract Times as either a specific date or a number of days]
Original Contract Price:	Original Contract Times:
\$ 101,982.00	Substantial Completion: October 15, 2022
	Ready for final payment: November 15, 2022
Decrease from previously approved Change Orders No. 1	[Increase] [Decrease] from previously approved Change Order No. :
\$ (6,003.90)	Substantial Completion: No Change
	Ready for final payment: No Change
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$ 95,978.10	Substantial Completion: October 15, 2022
	Ready for final payment: November 15, 2022
Increase this Change Order:	Decrease this Change Order:
\$ 0.00	Substantial Completion (Days): -30
	Ready for final payment (Days): -30
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$ 95,978.10	Substantial Completion: September 15, 2022
	Ready for final payment: October 16, 2022

Recommended by Engineer

By: Jay C. Kohl
Title: Civil Engineer II
Date: 9/30/22

Authorized by Owner

By: _____
Title: Mayor
Date: _____

Accepted by Contractor

By: Mark Holt
Title: V.P.
Date: 9/30/22

**RESOLUTION APPROVING ENGINEER'S STATEMENT OF COMPLETION
AND ACCEPTING CON-STRUCT, INC., ELKS PARK GRADING & ADA,
BEING PROJECT NO. PRK21001**

WHEREAS, the City of Marshalltown, Iowa has heretofore entered into a contract for labor and material for the Elks Park Grading & ADA Project; and

WHEREAS, said project has been completed by Con-Struct, Inc., pursuant to the plans and specifications all as is set forth in the Engineer's Statement of Completion covering said project.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. That the labor and material for the Elks Park Grading & ADA Project, being project No. PRK21001, is hereby accepted pursuant to the Engineer's Statement of Completion and the City Clerk is hereby authorized and directed to do all things necessary to complete the contract with Con-Struct, Inc., including the payment of the items called for in said contract and Statement of Completion.

Passed this 10th day of October 2022 and signed this _____ day of October 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

— I O W A —

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Jay C. Koch, Civil Engineer II
DATE: September 29, 2022
RE: Statement of Substantial Completion and Notice of Acceptability of Work for the Elk's Park Grading and ADA Accessibility, Project No. PRK21-001.

Policy Issue:

☒ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☒ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: Statement of Substantial Completion and Notice of Acceptability of Work is require by the contract documents.

Recommendation: Staff recommends acceptance of Statement of Substantial

Budget Impact: There are no impacts to the budget with acceptance of these documents.

Description/Background: Statement of Substantial Completion is required by the contract documents to notify the contractor that September 15, 2022 has been established as substantial completion. Substantial completion is the date when project can be utilized for its intended purpose and establishes the date from which the 4 year warranty period begins. Conditions associated with this statement are provided in the actual document.

Notice of Acceptability of Work is require by the contract to give notice to the Owner and Contractor that the engineer recommends final payment to the Contractor. Conditions of this notice are provided in the actual notice.

Attachments: Statement of Substantial Completion and Notice of Acceptability of Work.

City Council

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



CERTIFICATE OF SUBSTANTIAL COMPLETION

Owner: City of Marshalltown Owner's Project No.: PRK21-001
Engineer: City of Marshalltown Engineer's Project No.: PRK21-001
Contractor: ConStruct, Inc. Contractor's Project No.:
Project: Elks Park Grading and ADA Accessibility
Contract Name: Base Bid Plus Change Orders 1, 2 and 3

This ☐ Preliminary ☒ Final Certificate of Substantial Completion applies to:

☒ All Work ☐ The following specified portions of the Work:

Date of Substantial Completion: **September 15, 2022**

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Work or portion thereof designated above is hereby established, subject to the provisions of the Contract pertaining to Substantial Completion. The date of Substantial Completion in the final Certificate of Substantial Completion marks the commencement of the contractual correction period and applicable warranties required by the Contract.

A punch list of items to be completed or corrected is attached to this Certificate. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

Amendments of contractual responsibilities recorded in this Certificate should be the product of mutual agreement of Owner and Contractor; see Paragraph 15.03.D of the General Conditions.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance, and warranties upon Owner's use or occupancy of the Work must be as provided in the Contract, except as amended as follows:

Amendments to Owner's Responsibilities: ☒ None ☐ As follows:

Amendments to Contractor's Responsibilities: ☒ None ☐ As follows:

The following documents are attached to and made a part of this Certificate:

None

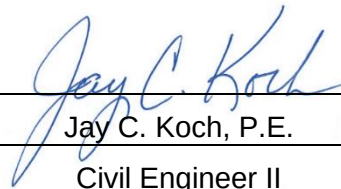
This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents, nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

Engineer

By (signature):

Name (printed):

Title:


Jay C. Koch, P.E.
Civil Engineer II

NOTICE OF ACCEPTABILITY OF WORK

Owner: City of Marshalltown Owner's Project No.: PRK21-001
Engineer: City of Marshalltown Engineer's Project No.: PRK21-001
Contractor: ConStruct, Inc. Contractor's Project No.:
Project: Elks Park Grading and ADA Accessibility
Contract Name: Base Bid Plus Change Orders 1, 2 and 3
Notice Date: September 29, 2022 Effective Date of the Construction Contract: July 25, 2022

The Engineer hereby gives notice to the Owner and Contractor that Engineer recommends final payment to Contractor, and that the Work furnished and performed by Contractor under the Construction Contract is acceptable. This Notice of Acceptability of Work (Notice) is made expressly subject to the following terms and conditions to which all who receive and rely on said Notice agree:

This Notice has been prepared with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.

This Notice reflects and is an expression of the Engineer's professional opinion.

This Notice has been prepared to the best of Engineer's knowledge, information, and belief as of the Notice Date.

This Notice is based entirely on and expressly limited by the observation of the Contractor's Work and applies only to facts that are within Engineer's knowledge or could reasonably have been ascertained by Engineer as a result of carrying out the responsibilities specifically assigned to Engineer.

This Notice is not a guarantee or warranty of Contractor's performance under the Construction Contract, an acceptance of Work that is not in accordance with the Contract Documents, including but not limited to defective Work discovered after final inspection, nor an assumption of responsibility for any failure of Contractor to furnish and perform the Work thereunder in accordance with the Contract Documents, or to otherwise comply with the Contract Documents or the terms of any special guarantees specified therein.

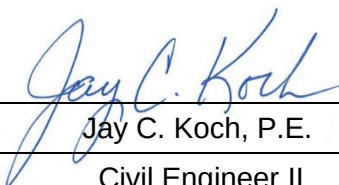
This Notice does not relieve Contractor of any surviving obligations under the Construction Contract, and is subject to Owner's reservations of rights with respect to completion and final payment.

Engineer

By (signature):

Name (printed):

Title:



Jay C. Koch, P.E.

Civil Engineer II

**RESOLUTION APPROVING AN ENGAGEMENT LETTER WITH BOND COUNSEL
DORSEY & WHITNEY LLP FOR THE 2022A AND 2022B GENERAL OBLIGATION
BOND ISSUANCES**

WHEREAS, the City Council has voted to proceed with the issuance of a General Obligation Bond in 2022; and

WHEREAS, Dorsey & Whitney LLP has been requested as bond counsel to coordinate activity and legal proceedings necessary to authorize the bond issue; and

WHEREAS, the Council has fully examined the engagement letter and found it is in the best interest of the City of Marshalltown, Iowa, and that the agreement should be approved and accepted.

THEREFORE, IT IS HEREBY RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA AS FOLLOWS:

Section 1. The Council authorizes the approval of the engagement letter with Dorsey & Whitney LLP as bond counsel for the 2022A and 2022B General Obligation Bond issuances.

Section 2. The Mayor and City Clerk are hereby authorized and directed to execute said engagement letter on behalf of the City of Marshalltown.

Passed on this 10th day of October 2022, and signed on this ____ day of October 2022.

CITY OF MARSHALLTOWN, IOWA

Joel T.S. Greer, Mayor
ATTEST:

Alicia Hunter, City Clerk

October 4, 2022

VIA E-MAIL

Alicia Hunter
City Clerk/City Hall
Marshalltown, Iowa

Re: Marshalltown, Iowa
2022 General Obligation Corporate Purpose Bonds

Dear Alicia:

I am writing to explain our role as bond counsel for the City's proposed general obligation borrowing to fund certain capital projects. It is our understanding that the City will likely issue General Obligation Corporate Purpose Bonds, Series 2022A (the "2022A Bonds") in the approximate principal amount of \$9,500,000 and Taxable General Obligation Property Restoration Bonds, Series 2022B (the "2022B Bonds", and together with the 2022A Bonds, the "Bonds") in the approximate principal amount of \$600,000 into the municipal bond market through competitive sales to be facilitated by Speer Financial, Inc., the City's municipal financial advisor (the "Municipal Advisor").

As bond counsel, it is our responsibility to provide legal representation to the City with respect to the authorization of the issuance of the Bonds. In serving the City as bond counsel, we will prepare appropriate resolutions, notices, agreements, filings and closing certificates, consult with the Municipal Advisor and undertake such additional duties as we deem necessary to help the City through this transaction. At closing of the Bond issues, assuming the proper conditions are in place, we will deliver our bond counsel opinions that (1) the Bonds are valid and binding general obligations of the City, and (2) the interest paid on the 2022A Bonds will be excluded from gross income for federal income tax purposes.

In performing our services as bond counsel, our sole client in this matter will be Marshalltown. We will not represent any other party in this financing and it is mutually understood that the services to be provided by us as described herein are solely for the benefit of the City.

It is important to note that we have not been engaged to serve as "disclosure counsel" to the City, which would cover in-depth legal work with respect to securities law regulations related to the Bonds and the official statement which will be drafted to facilitate their sale. This means that while we will review and comment on the portions of the official statement that are pertinent to our role as bond counsel (particularly tax related matters, state law authority related matters and collateralization related matters), we will not engage in a due diligence process to (i) investigate the accuracy of financial data contained therein, or (ii) to discover any bond holder risks that are unknown to us. Furthermore, we will not be giving a legal opinion with respect to any aspects of the official statement. **Please be aware that we are available to provide these**

Page 2

additional services should the City desire to expand the scope of our representation. Please let me know if you would like to discuss this.

Based upon: (i) our current understanding of the terms, structure, size and schedule of the financing, (ii) the duties we will undertake, (iii) the time we anticipate devoting to the projects, and (iv) the responsibilities we assume, we estimate that our fees and expenses for serving as bond counsel will be \$17,500 with respect to the Series 2022A Bonds and \$7,000 with respect to the Series 2022B Bonds.

After this arrangement is approved on behalf of the City, please have this letter executed in the space below and either fax an executed copy of this letter to our office at (515) 283-1060 or scan and email an executed copy to lemke.susan@dorsey.com. If you have questions, please call me.

We look forward to working with you. Thank you for the opportunity to serve the City.

Best regards,



John P. Danos

JPD/sl

I understand and agree to the arrangements stated above.

CITY OF MARSHALLTOWN, IOWA

BY: _____
Mayor

Date: _____

ATTEST: _____
City Clerk

Date: _____

RESOLUTION TO NAME DEPOSITORIES, ESTABLISH MAXIMUM DEPOSIT AMOUNTS, AND IDENTIFY POSITIONS AUTHORIZED TO CONDUCT BUSINESS ON BEHALF OF THE CITY OF MARSHALLTOWN

IT IS HEREBY RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA AS FOLLOWS:

Section 1. That the City Council of Marshalltown, Iowa does hereby name the following as official depositories for City funds and sets the maximum amount of deposit opposite the name of each institution **effective October 10, 2022:**

DEPOSITORY NAME	MAXIMUM DEPOSIT
First Interstate Bank, Marshalltown, IA	\$70,000,000
Home Federal Savings Bank, Marshalltown, IA	\$35,000,000
US Bank, Marshalltown, IA	\$35,000,000
Wells Fargo, Marshalltown, IA	\$35,000,000
Pinnacle Bank, Marshalltown, IA	\$35,000,000
Farmers Savings Bank, Marshalltown, IA	\$35,000,000
United Bank & Trust, Marshalltown, IA	\$35,000,000
Citizens Savings Bank, Marshalltown, IA	\$35,000,000
Central State Bank, State Center, IA	\$35,000,000
GNB Bank, Marshalltown, IA	\$35,000,000
MidWestOne Bank, Melbourne & Conrad, IA	\$35,000,000

Section 2. That the City Council of Marshalltown, Iowa does hereby name the following positions as having authority to invest funds: City Administrator, City Treasurer, City Accounting Manager.

Passed this 10th day of October 2022, and signed this ____ day of October 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

I O W A

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Diana Steiner, Finance Director
DATE: 10/5/2022
RE: Bank Depositories

Policy Issue: Council must name the official depositories for City funds and set the maximum amount of deposits per depository.

☐ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☐ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: Maintain a financially healthy organization.

Recommendation: Staff recommends increasing the limits for the bank depositories since CD interest rates are now higher than our checking account rates.

Budget Impact: The City wants to maximize interest earned as much as possible.

Description/Background: Since the CD interest rates are now higher than what the City receives in their checking accounts at First Interstate Bank, staff are recommending that the maximum depository limit be raised from \$25 million to \$35 million for the banks listed, except for First Interstate Bank which will remain at \$70 million. The City currently has over \$23 million with MidWestOne Bank since they have been bidding the highest CD rates. In the event that more funds are invested in CDs, the City would not want to miss out on the highest rate due to the depository limit. The Investment Advisory Committee met on October 5, 2022 and recommend this increased limit.

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



MINUTES TO SET DATE FOR
HEARINGS ON PROPOSALS TO ENTER
INTO GENERAL OBLIGATION LOAN
AGREEMENTS

422742-51

Marshalltown, Iowa

October 10, 2022

The City Council of the City of Marshalltown, Iowa, met on October 10, 2022, at 5:30 p.m., at the City Council Chambers, 10 West State Street, Marshalltown, Iowa. The Mayor presided and the roll was called showing the following members of the City Council present and absent:

Present: _____

Absent: _____.

Council Member _____ introduced the resolution hereinafter next set out and moved its adoption, seconded by Council Member _____; and after due consideration thereof by the City Council, the Mayor put the question upon the adoption of the said resolution and the roll being called, the following named Council Members voted:

Ayes: _____

Nays: _____.

Whereupon, the Mayor declared the resolution duly adopted as hereinafter set out.

• • • •

At the conclusion of the meeting and upon motion and vote, the City Council adjourned.

Mayor

Attest:

City Clerk

RESOLUTION NO. 2022-273

Resolution setting date for public hearing and additional action on proposals to enter into general obligation loan agreements and to borrow money thereunder

WHEREAS, the City of Marshalltown (the “City”), in Marshall County, State of Iowa proposes to enter into a General Obligation Corporate Purpose Loan Agreement (the “Essential Purpose Loan Agreement”), pursuant to the provisions of Section 384.24A of the Code of Iowa, and to borrow money thereunder in a principal amount not to exceed \$9,515,000 for the purpose of purpose of paying the costs, to that extent, of (1) planning, designing and constructing street, alley, bridge, sidewalk, sanitary sewer, storm water drainage and water system improvements; (2) acquiring and installing street lighting, signage and signalization improvements; (3) acquiring, demolishing and/or restoring dangerous, dilapidated and/or abandoned properties; and (4) undertaking improvements to existing municipal parks, including splash pad, concessions, restroom and shelter facilities, parking lots, trails, bridges and sidewalks (the “Essential Purpose Projects”), and it is necessary to fix a date of meeting of the City Council at which it is proposed to take action to enter into the Essential Purpose Loan Agreement and to give notice thereof as required by such law; and

WHEREAS, the City also proposes to enter into a loan agreement (the “General Purpose Loan Agreement #1”) and to borrow money thereunder in a principal amount not to exceed \$255,000, pursuant to the provisions of Section 384.24A of the Code of Iowa, for the purpose of paying the costs, to that extent, of constructing and extending recreation trail improvements (the “General Purpose Project #1”), and it is now necessary to fix a date of meeting of the City Council at which it is proposed to take action to enter into the General Purpose Loan Agreement #1 and to give notice thereof as required by such law, including notice of the right to petition for an election on such proposal pursuant to the provisions of Section 384.26 of the Code of Iowa; and

WHEREAS, the City also proposes to enter into a loan agreement (the “General Purpose Loan Agreement #2” and together with the Essential Purpose Loan Agreement and General Purpose Loan Agreement #1, the “Loan Agreements”) and to borrow money thereunder in a principal amount not to exceed \$400,000, pursuant to the provisions of Section 384.24A of the Code of Iowa, for the purpose of paying the costs, to that extent, of constructing municipal parking lot improvements (the “General Purpose Project #2” and, together with the Essential Purpose Projects and General Purpose Project #1, the “Projects”), and it is now necessary to fix a date of meeting of the City Council at which it is proposed to take action to enter into the General Purpose Loan Agreement #2 and to give notice thereof as required by such law, including notice of the right to petition for an election on such proposal pursuant to the provisions of Section 384.26 of the Code of Iowa;

NOW, THEREFORE, Be It Resolved by the City Council of the City of Marshalltown, Iowa, as follows:

Section 1. This City Council shall meet on October 24, 2022, at the City Council Chambers, 10 West State Street, Marshalltown, Iowa, at 5:30 p.m., at which time and place a hearing will be held and proceedings will be instituted and action taken to enter into the Loan Agreements described in the preamble hereof.

Section 2. The City Clerk is hereby directed to give notice of the proposed action on the Essential Purpose Loan Agreement setting forth the amount and purpose thereof, the time when and place where the said meeting will be held by publication at least once, not less than four (4) and not more than twenty (20) days before the date of said meeting, in a legal newspaper which has a general circulation in the City. The notice shall be in substantially the following form:

NOTICE OF PROPOSED ACTION TO INSTITUTE PROCEEDINGS TO
ENTER INTO A LOAN AGREEMENT AND TO BORROW MONEY
THEREUNDER IN A PRINCIPAL AMOUNT NOT TO EXCEED \$9,515,000

(GENERAL OBLIGATION)

The City Council of the City of Marshalltown, Iowa (the “City”), will meet on October 24, 2022, at the City Council Chambers 10 West State Street, Marshalltown, Iowa, at 5:30 p.m., for the purpose of instituting proceedings and taking action on a proposal to enter into a General Obligation Loan Agreement and to borrow money thereunder in a principal amount not to exceed \$9,515,000 for the purpose of paying the costs, to that extent, of (1) planning, designing and constructing street, alley, bridge, sidewalk, sanitary sewer, storm water drainage and water system improvements; (2) acquiring and installing street lighting, signage and signalization improvements; (3) acquiring, demolishing and/or restoring dangerous, dilapidated and/or abandoned properties; and (4) undertaking improvements to existing municipal parks, including splash pad, concessions, restroom and shelter facilities, parking lots, trails, bridges and sidewalks.

The Loan Agreement is proposed to be entered into pursuant to authority contained in Section 384.24A of the Code of Iowa and will constitute a general obligation of the City.

At that time and place, oral or written objections may be filed or made to the proposal to enter into the Loan Agreement. After receiving objections, the City may determine to enter into the Loan Agreement, in which case, the decision will be final unless appealed to the District Court within fifteen (15) days thereafter.

By order of the City Council of the City of Marshalltown, Iowa.

Alicia Hunter
City Clerk

Section 3. The City Clerk is hereby directed to give notice of the proposed action on the General Purpose Loan Agreement #1 setting forth the amount and purpose thereof, the time when and place where the said meeting will be held by publication at least once, not less than ten (10) and not more than twenty (20) days before the date of said meeting, in a legal newspaper which has a general circulation in the City. The notice shall be in substantially the following form:

NOTICE OF PROPOSED ACTION TO INSTITUTE PROCEEDINGS TO
ENTER INTO A LOAN AGREEMENT AND TO BORROW MONEY
THEREUNDER IN A PRINCIPAL AMOUNT NOT TO EXCEED \$255,000

(GENERAL OBLIGATION)

The City Council of the City of Marshalltown, Iowa (the “City”), will meet on October 24, 2022, at the City Council Chambers, 10 West State Street, Marshalltown, Iowa, at 5:30 p.m., for the purpose of instituting proceedings and taking action on a proposal to enter into a General Obligation Loan Agreement and to borrow money thereunder in a principal amount not to exceed \$255,000 for the purpose of paying the costs, to that extent, of constructing and extending recreation trail improvements.

The Loan Agreement is proposed to be entered into pursuant to authority contained in Section 384.24A of the Code of Iowa and will constitute a general obligation of the City.

The maximum rate of interest which may be payable under the Loan Agreement is 7% per annum.

At any time before the date fixed for taking action to enter into the Loan Agreement, a petition may be filed with the City Clerk of the City asking that the question of entering into the Loan Agreement be submitted to the registered voters of the City, pursuant to the provisions of Section 284.26 of the Code of Iowa. If no such petition is filed, at the aforementioned time and place, oral or written objections may be filed or made to the proposal to enter into the Loan Agreement. After receiving objections, the City may determine to enter into the Loan Agreement, in which case, the decision will be final unless appealed to the District Court within fifteen (15) days thereafter.

By order of the City Council of the City of Marshalltown, Iowa.

Alicia Hunter
City Clerk

Section 4. The City Clerk is hereby directed to give notice of the proposed action on the General Purpose Loan Agreement #2 setting forth the amount and purpose thereof, the time when and place where the said meeting will be held by publication at least once, not less than ten (10) and not more than twenty (20) days before the date of said meeting, in a legal newspaper which has a general circulation in the City. The notice shall be in substantially the following form:

NOTICE OF PROPOSED ACTION TO INSTITUTE PROCEEDINGS TO
ENTER INTO A LOAN AGREEMENT AND TO BORROW MONEY
THEREUNDER IN A PRINCIPAL AMOUNT NOT TO EXCEED \$400,000

(GENERAL OBLIGATION)

The City Council of the City of Marshalltown, Iowa (the “City”), will meet on October 24, 2022, at the City Council Chambers at 10 West State Street, Marshalltown, Iowa, at 5:30 p.m., for the purpose of instituting proceedings and taking action on a proposal to enter into a General Obligation Loan Agreement and to borrow money thereunder in a principal amount not to exceed \$400,000 for the purpose of paying the costs, to that extent, of constructing municipal parking lot improvements.

The Loan Agreement is proposed to be entered into pursuant to authority contained in Section 384.24A of the Code of Iowa and will constitute a general obligation of the City.

The maximum rate of interest which may be payable under the Loan Agreement is 7% per annum.

At any time before the date fixed for taking action to enter into the Loan Agreement, a petition may be filed with the City Clerk of the City asking that the question of entering into the Loan Agreement be submitted to the registered voters of the City, pursuant to the provisions of Section 284.26 of the Code of Iowa. If no such petition is filed, at the aforementioned time and place, oral or written objections may be filed or made to the proposal to enter into the Loan Agreement. After receiving objections, the City may determine to enter into the Loan Agreement, in which case, the decision will be final unless appealed to the District Court within fifteen (15) days thereafter.

By order of the City Council of the City of Marshalltown, Iowa.

Alicia Hunter
City Clerk

Section 5. Pursuant to Section 1.150-2 of the Income Tax Regulations (the “Regulations”) of the Internal Revenue Service, the City declares (a) that it intends to undertake the Projects which are reasonably estimated to cost approximately \$10,170,000, (b) that other than (i) expenditures to be paid or reimbursed from sources other than the issuance of bonds, notes or other obligations (the “Bonds”), or (ii) expenditures made not earlier than 60 days prior to the date of this Resolution or a previous intent resolution of the City, or (iii) expenditures amounting to the lesser of \$100,000 or 5% of the proceeds of the Bonds, or (iv) expenditures constituting preliminary expenditures as defined in Section 1.150-2(f)(2) of the Regulations, no expenditures for such Projects have heretofore been made by the City and no expenditures will be made by the City until after the date of this Resolution or a prior intent resolution of the City, and (c) that the City reasonably expects to reimburse the expenditures made for costs of the City out of the proceeds of the Bonds. This declaration is a declaration of official intent adopted pursuant to Section 1.150-2 of the Regulations.

Section 6. All resolutions or parts of resolutions in conflict herewith are hereby repealed to the extent of such conflict.

Section 7. This resolution shall be in full force and effect immediately upon its adoption and approval, as provided by law.

Passed and approved October 10, 2022.

Mayor

Attest:

City Clerk

ATTESTATION CERTIFICATE

STATE OF IOWA
COUNTY OF MARSHALL
CITY OF MARSHALLTOWN

SS:

I, the undersigned, City Clerk of the City of Marshalltown, do hereby certify that attached hereto is a true and correct copy of the proceedings of the City Council relating to fixing a date for additional action on the City's proposal to enter into certain loan agreements, as referred to therein.

WITNESS MY HAND this ____ day of _____, 2022.

City Clerk

ORGANIZATION CERTIFICATE

STATE OF IOWA
COUNTY OF MARSHALL
CITY OF MARSHALLTOWN

SS:

I, the undersigned City Clerk, do hereby certify that the City of Marshalltown is organized and operating under the provisions of Title IX of the Code of Iowa and not under any special charter and that the City is operating under the Mayor-Council form of government and that there is not pending or threatened any question or litigation whatsoever touching the incorporation of the City, the inclusion of any territory within its limits or the incumbency in office of any of the officials hereinafter named.

And I do further certify that the following named parties are officials of the City as indicated:

_____, Mayor
_____, City Administrator
_____, City Clerk
_____, Finance Director
_____, Council Member/Mayor Pro Tem
_____, Council Member
_____, Council Member
_____, Council Member
_____, Council Member
_____, Council Member
_____, Council Member

WITNESS MY HAND this ____ day of _____, 2022.

City Clerk

PUBLICATION CERTIFICATE

(PLEASE NOTE: Do not date and return this certificate until you have received the publisher's affidavits and have verified that the notices were published on the date indicated in the affidavits but please return all other completed pages to us as soon as they are available.)

STATE OF IOWA
COUNTY OF MARSHALL
CITY OF MARSHALLTOWN

SS:

I, the undersigned, City Clerk of the City of Marshalltown, do hereby certify that pursuant to the resolution of the City Council fixing a date of meeting at which it is proposed to take action to enter into certain loan agreements, the notice, of which the printed slip attached to the publisher's affidavit hereto attached is a true and complete copy, was published on the date and in the newspaper specified in such affidavit, which newspaper has a general circulation in the City.

WITNESS MY HAND this _____ day of _____, 2022.

City Clerk

(Attach here the publisher's original affidavits with the clipping of the notices, as published.)

October 4, 2022

Via Email

Alicia Hunter
City Clerk/City Hall
Marshalltown, Iowa

Re: General Obligation Corporate Purpose Loan Agreement
Our File No. 422742-51

Dear Alicia:

We have prepared and attach proceedings to be used at the October 10th City Council meeting to enable the City Council to set October 24th as the date for hearings on the General Obligation Loan Agreements (the “Loan Agreements”).

The documents attached include the following items:

1. Minutes of the City Council meeting, followed by the resolution fixing the date, time and place for the hearings. The forms of notice of hearing are set out in Sections 2, 3 and 4 of the resolution. Please print extra copies of the notices for delivery to the publisher. Please insert the time of each hearing in both the resolution and the respective notice.
2. Attestation Certificate with respect to the validity of the transcript.
3. Organization Certificate.
4. Publication Certificate with respect to publication of the notices, to which must be attached the publisher’s affidavits of publication with the clippings of the notices as published.

The notice of the proposal to borrow for the Essential Purpose Loan Agreement must be published at least once, not less than **four (4) and not more than twenty (20) days** before the October 24, 2022 meeting date set for the hearing, in a legal newspaper which has a general circulation in Marshalltown. **The last date on which this notice can be effectively published is October 20, 2022.**

The notices of the proposal to borrow for the General Purpose Loan Agreement #1 and General Purpose Loan Agreement #2 must be published at least once, not less than **ten (10) and not more than twenty (20) days** before the October 24, 2022 meeting date set for the hearing, in a legal newspaper which has a general circulation in Marshalltown. **The last date on which these notices can be effectively published is October 14, 2022.**

Page 2

Please email a copy of the published notices to lemke.susan@dorsey.com as soon as each appears in the newspaper.

As soon as possible after the City Council meeting, please return one fully executed copy of these proceedings. If you have any questions, please contact Cheryl Ritter, Erin Regan or me.

Best regards,

John Danos

Attachments

cc: Diana Steiner
Jessica Kinser
Speer Financial, Inc.
Diana VanVleet

MARSHALLTOWN

I O W A

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Diana Steiner, Finance Director
DATE: 10/6/2022
RE:

Policy Issue: Under Iowa Code Sections 384.24A and 384.2A, the City can enter into a loan agreement to borrow money for any public purpose, but the Council must set a public hearing notice and then approve the bond.

☐ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☒ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: Maintain a financially healthy organization

Recommendation: Staff recommend including the estimated \$165,000 of bond issuance costs with the loan. Staff also requests Council to set the public hearing date of October 24, 2022 at 5:30 P.M. for the City to enter into loan agreements in a principal amount not to exceed \$10,170,000. Due to the type of General Obligation loans to be issued, there will be three separate hearings:

1. Essential Corporate Purpose Loan not to exceed \$9,515,000 (\$9,360,000 in Council approved projects plus \$155,000 in bond issuance costs)
2. General Corporate Purpose Loan not to exceed \$255,000 (\$250,000 for the Trail Connection from the Skate Park to the Freedom Rock located at the American Legion and \$5,000 in bond issuance costs).
3. General Corporate Purpose Loan not to exceed \$400,000 (\$390,000 for the parking lot across from City Hall on State Street and \$10,000 in bond issuance costs).

Budget Impact: The hearings set the borrowing not to exceed \$10,170,000, but if all projects are approved, the City would only borrow \$10,165,000 (\$610,000 taxable and \$9,555,000 tax-exempt). Since bonds have to be sold in increments of \$5,000, we had to round up for the general corporate purpose bonds for public hearing purposes. When the bonds are issued, the general corporate purpose projects will be consolidated in with the essential corporate purpose projects (except for the D&D taxable project), to issue one tax-exempt bond. The debt borrowed for the new projects would be paid with the property tax levy for debt service.

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



Description/Background: Council approved to move forward on the following projects at the September 26, 2022 Council meeting as highlighted below. The estimated costs for the bond issuance is \$165,000 (Moody's Rating \$25K, Financial Advisor \$35K Bond Attorney \$25K, Underwriter Discount \$80K).

	Council Meeting 9/26/2022
Splash Pad	500,000
Riverview Park Improvements	2,500,000
West End Park Phase 2	600,000
Trail Connection- Legion/SkatePrk	250,000
Trail Bridge @ Linn Creek/MSA	700,000
River's Edge Trailhead	560,000
E. State Pedestrian Alley	100,000
Street Improvement	2,650,000
East Main Street Planning/Design	650,000
City Hall Parking Lot	390,000
Sidewalk Gap Projects	500,000
Dangerous & Dilapidated Buildings	600,000
SUB-TOTAL PROJECTS	10,000,000
Bond issuance estimated costs	165,000
TOTAL	10,165,000

If Council approves all the projects, the total borrowing will be \$10,165,000. There will be 2 bond issuances. One for \$610,000 of taxable bonds for the Dangerous & Dilapidated Buildings and the second bond for all the remaining projects, which will be tax-exempt. After the public hearing, the Council may pass a resolution to approve intent to enter into the Loan Agreement and issue the bonds in the future.

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



**RESOLUTION APPROVING THE MARSHALL COUNTY/MUNICIPAL
MUTUAL AID AGREEMENT**

WHEREAS, the City of Marshalltown (hereinafter referred to as the “City”), State of Iowa, is a political subdivision organized and existing under the law and the Constitution of the State of Iowa (the “State”); and

WHEREAS, Section 28E.31 of the Chapters 28 E Code of Iowa permit public agencies to enter into an agreement to share specific services in a mutually agreeable manner; and

WHEREAS, any public agency required to provide fire protection under Section 364.16, Code of Iowa, unless already contracting fire protection with another municipality, shall pass a resolution to enter into this agreement as a part of the Marshall County Mutual Aid agreement; and

WHEREAS, the purpose of this agreement is to permit and provide for assistance on a reciprocal basis (mutual aid), among the fire department agencies of the participating jurisdictions, in the event of an emergency incident only when the normal resources available to the requesting jurisdiction are inadequate to meet the emergency incident demands; and

WHEREAS, this agreement is in the best interest of the City of Marshalltown.

NOW, THEREFORE BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA, AS FOLLOWS:

Section 1. That the City approves the Marshall County Mutual Aid Agreement; and the Mayor, is hereby authorized and directed to execute said agreement on behalf of the City.

Passed this 10th day of October 2022, and signed this ____ day of October 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

Prepared by 28E Committee, Marshall County Fire Chief's Association, Marshall County, Iowa

**MARSHALL COUNTY
COUNTY/MUNICIPAL
MUTUAL AID AGREEMENT**

ARTICLE I – LEGAL BASIS

Section 1. Authority to form. This agreement is made pursuant to Section 28E.31 of Chapters 28 E Code of Iowa, permitting public agencies to enter into an agreement to share specific services in a mutually agreeable manner, as may be joined hereto by this newly formed agreement.

Section 2. Governing public agency. Any public agency required to provide fire protection under 364.16 Code of Iowa, or any trustee of each township required to provide fire protection under 359.42 Code of Iowa, unless already contracting fire protection with another municipality, shall pass a resolution with that governing body to enter into this agreement as a party of the Marshall County Mutual Aid Agreement.

Section 3. Exceptions. Municipalities as defined in 28E.31 having contracted fire protection services with another public agency, as allowed by the Code of Iowa, are not required to become parties to this agreement, as long as the municipality has authority to approve membership into this agreement.

ARTICLE II- EFFECTIVE DATE

This Agreement shall be in full force and effect at 12:01 a.m., December 1, 2022, by and between the Parties who have obtained approval hereof by their respective governing bodies. Prior to December 1, 2022 the President of the Marshall County Fire Chief's Association shall authorize the Marshall County Emergency Management Agency to file this Agreement with the Iowa Secretary of State as required by Iowa Code section 28E.9. This Agreement shall remain in

full force and effect for an indefinite period of time from the effective date hereof until there are less than two agencies that have not terminated this 28E as provided in Article IV.

ARTICLE III- AMENDMENT

This Agreement represents the entire Agreement of the Parties. Any amendments, to include the addition of new members, must be in writing and approved by the governing body of all Parties by resolution. Any and all amendments must comply with the provisions of Iowa Code section 28E.8. Amendments will be filed with the Iowa Secretary of State by the Marshall County Emergency Agency when authorized by the Marshall County Fire Chief's Association or President's designee after all such requirements for amendments are completed and verified by the Marshall County Fire Chief's Association or President's designee.

ARTICLE IV -TERMINATION

This Agreement may be terminated with respect to that Party for any reason by any Party by giving written notice, by certified mail to the Marshall County Emergency Management Agency who shall inform the other parties to this 28E. This Agreement shall thereafter terminate, with respect to that Party only, sixty (60) days from the date of receipt of termination notice. Upon termination, said terminating Party shall have no further responsibility or obligation or benefits from the other Parties to the Agreement, under this Agreement, except as provided herein. The Marshall County Emergency Management Agency will file an amendment with the Iowa Secretary of State reflecting the termination of the agreement for that agency.

ARTICLE V- PURPOSE

Section 1. The purpose of this agreement is to permit and provide for assistance on a reciprocal basis (mutual aid), among the fire department agencies of the participating jurisdictions, in the event of an emergency incident within the jurisdiction of the requesting fire agency. It is the intent of this agreement that mutual aid be requested and provided only when the normal resources available to the requesting jurisdiction are inadequate to meet the emergency incident demands.

Section 2. This agreement is not intended to supersede or otherwise invalidate other mutual aid agreements in which the parties to this agreement may be participating.

ARTICLE VI- ADMINISTRATION

Section 1. This agreement shall be administered by the fire chiefs of the participating jurisdictions.

Section 2. The parties participating in this agreement, or their designated representatives, hereby appoint the Marshall County Emergency Management Agency to be the custodian of this agreement. At the direction of the President of the Fire Chief's Association, the custodian of the agreement shall file this agreement with State of Iowa as required by the Code of Iowa. The custodian shall file any adopted amendments to the agreement in the same manner as the agreement itself.

ARTICLE VII- MUTUAL AID PROCEDURES

Section 1. Requests for assistance. A jurisdiction which is a party to this agreement may, when it determines that its own resources are insufficient to meet the demands generated by an emergency incident, request such assistance as it believes is necessary in order to respond adequately to those demands. The determination of need and the request for assistance shall be made by the fire department incident commander of the requesting jurisdiction, or his or her appropriate designee. As soon as the requesting jurisdiction shall determine that the mutual aid assistance it has received is no longer needed, it shall communicate such information to the jurisdiction(s) which provided that assistance.

Section 2. Response to Request for assistance. Upon receiving a request for mutual aid assistance, the other jurisdictions participating in the mutual aid agreement shall provide such assistance as they deem consistent with their existing obligations. A jurisdiction providing mutual aid shall retain the right to terminate that aid at any time if it determines such actions are necessary. Termination of aid shall be coordinated and not be conducted in a reckless manner so as to endanger other personnel on scene.

Section 3. Supervision of resources. Mutual aid resources made available to another jurisdiction will remain under the control of the jurisdiction which provided them. They may, however, be given task assignments, objectives, priorities, and other directions from the jurisdiction which requested them. Responding mutual aid public agencies shall not assume or summon other public agency resources to an incident unless approved or requested by the Incident Commander.

ARTICLE VIII- LIABILITY AND EXPENSES

Section 1. Liability. Each jurisdiction participating in this agreement shall be solely liable for any damage or injury which its personnel, property, or equipment may suffer, except in cases of negligence or illegal acts by any other jurisdiction(s). This section shall protect any participating host agency who sponsors or allows other agencies of this agreement to use facilities or participate in combined training events.

Section 2. Expenses No Party shall be required to reimburse any other Party for the cost of providing the services set forth in this Agreement, unless services are provided for longer than 8 consecutive hours.

Services include, but are not limited to:

- a. Personnel (including backfill personnel)
- b. Equipment (at rates defined by FEMA)
- c. Supplies (actual cost incurred, including shipping of replacement supplies)

Documentation is required in the form of an incident report which clearly lists personnel, equipment and supplies used. Supply usage also requires an actual invoice copy.

Section 3. Hazardous Materials Services. The Providing Entity may bill the responsible person (as defined by Iowa Administrative Code Chapter 133.2 and 133.3) at a hazardous substance or condition incident (as defined in Iowa Administrative Code Section 133.1(2)) to reclaim costs associated with responding to the incident. Provisions of this 28E are not applicable to operations by the Des Moines HAZMAT. Des Moines HAZMAT services are defined under a specific 28E between the Marshall County Emergency Management Commission and the City of Des Moines.

Date this _____ of _____, 20____

By: _____
Mayor, City of Albion

Date this _____ of _____, 20____

By: _____
Mayor, City of Clemons

Date this _____ of _____, 20____

By: _____
Mayor, City of Ferguson

Date this _____ of _____, 20____

By: _____
Mayor, City of Gilman

Date this _____ of _____, 20____

By: _____
Trustee, Marion Township

Date this _____ of _____, 20____

By: _____
Mayor, City of Haverhill

Date this _____ of _____, 20____

By: _____
Mayor, City of Laurel

Date this _____ of _____, 20____

By: _____
Mayor, City of LeGrand

Date this _____ of _____, 20____

By: _____
Mayor, City of Liscomb

Date this _____ of _____, 20____

By: _____
Mayor, City of Marshalltown

Date this _____ of _____, 20____

By: _____
Mayor, City of Melbourne

Date this _____ of _____, 20____

By: _____
Mayor, City of Rhodes

Date this _____ of _____, 20____

By: _____
Mayor, City of State Center

Departments outside of Marshall County with response territory within Marshall County:

Date this _____ of _____, 20____

By: _____
Mayor, City of Beaman

Date this _____ of _____, 20____

By: _____
Mayor, City of Conrad

Date this _____ of _____, 20____

By: _____
Mayor, City of Zearing

**RESOLUTION ACCEPTING BID AND AUTHORIZING THE AWARD OF
CONTRACT FOR THE MARSHALLTOWN SOUTH 7TH AVENUE EXTENSION
PROJECT #ECO22001 IN THE CITY OF MARSHALLTOWN, IOWA IN THE
AMOUNT OF \$764,476.00**

WHEREAS, notice to bidders has been duly given as required by law publication in the Marshalltown Times-Republican for the South 7th Avenue Extension Project, in the City of Marshalltown, as described in the plans and specifications therefore, and

WHEREAS, there has been filed with the City Clerk in response to the published notice to the bidders referred to above, certain proposals for the construction of the above designated improvement with the required certified checks or bid bond accompanying each proposal from the following bidders, to-wit:

<u>Name and Address of Bidders</u>	<u>Amount of Bid</u>
Con-Struct, Inc.	\$764,476.00
On Track Construction, LLC.	\$1,026,490.00

After consideration of all bids filed, there was determined by the Council that the bid of Con-Struct, Inc., is the best and lowest responsible bid for the public improvement as is herein outlined.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. That the bid of Con-Struct, Inc. and the same is hereby accepted for the construction of the improvement as described in the plans and specifications therefore, as previously ordered by the Council, and that the contract for the construction of same is now awarded to said contractor in the total amount Seven Hundred Sixty-Four Thousand Four Hundred Seventy-Six and .00/100 (\$764,476.00) Dollars.

Section 2. Pursuant to Iowa Code section 26.10, the City Council authorizes the Public Works Director to retain the bid security furnished by the successful bidder until the approved contract form has been executed, a bond has been filed by the bidder guaranteeing the performance of the contract, and to approve the properly executed contract and bond. Checks or bidder's bonds of unsuccessful bidders shall be returned to the bidders as soon as the successful bidder is determined or within thirty days, whichever is sooner.

Section 3. The final settlement upon the contract, as referred to herein with said contractor, shall be upon the basis of the unit prices as are set forth in the bid of said contractor and for the actual quantities for each item of materials furnished or work performed in the construction of this public improvement. The said contract is subject to all of the conditions as are contained in the resolution ordering construction of this improvement, the notice to bidders as published, the terms of the bidders written proposal, the plans and specifications as are provided therefore, all

of which are made a part of this resolution and the said bidders contract by reference as though the same were set out herein verbatim and in specific detail.

Section 4. This resolution as now adopted shall be in full force and binding effect upon the City of Marshalltown, Iowa, upon the final approval of the completed contract with the successful bidder and the approval of the contractor's surety bond by resolution of this Council.

Passed this 10th day of October 2022, and signed this _____ day of October 2022.

CITY OF MARSHALLTOWN, IOWA

Joel T.S. Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

IOWA

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Heather Thomas, Public Works Director
DATE: October 10, 2022
RE: South 7th Avenue Extension Project (ECO 22-001)

Policy Issue: Iowa Code requires horizontal infrastructure public projects of this size to go through a competitive bidding process. City purchasing policy dictates City Council approval.

☒ Goal 1: Expand and improve development	☐ Goal 3: Continually improve the City's organization & services
☐ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: Objective 4 – Proactively prepare for development of all types - Construct South 7th Avenue Extension (south of Olive Street)

Recommendation: Staff recommends accepting the low bid of Con-Struct for the South 7th Avenue Extension Project (ECO 22-001) in the amount of \$ 764,476.00.

Budget Impact: The city portion of this project is currently estimated at \$671,776.00 and is proposed to utilize the following funding sources. This construction budget shown below allows for approximately 10% for construction contingency, in case change orders arise during construction.

	As approved in CIP / FY 23 Budget	Public Hearing Proposal	City-Share Construction Budget
Road Use Tax	\$ 236,000	\$ 314,145	\$149,985
LOST	\$ 284,235	\$ 279,000	\$279,000
Sanitary Sewer Enterprise	\$ 63,360	\$ 50,360	\$ 74,610
Storm Sewer Enterprise	\$ 236,405	\$ 236,405	\$ 236,405
TOTAL	\$ 820,000	\$879,910	\$740,000

Note on as-bid utility costs. Plan to pay sanitary sewer expenses in full from enterprise fund and storm sewer to the budgeted amount only.

Sanitary Sewer Items: \$74,610.00

Storm Sewer Items: \$245,690.00

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



Description/Background: The S 7th Avenue Extension Project is a public/private partnership to extend S 7th Avenue south approximately 660 feet from the current dead end just south of E Olive Street to provide street access to a high-density residential development project. The street will be constructed as a 31' residential PCC street with sidewalks on both sides and necessary water, storm sewer, and sanitary sewer infrastructure. The street extension is located on the property such that it can be further extended to additional undeveloped land currently zoned as medium-density residential. City council approved the Development Agreement with Ryan Huegerich "Developer" on July 13, 2021 that requires the Developer to prepare stamped plans and specifications for the project; dedicate the street right-of-way at zero cost to the city; and be responsible for the installation of public water main. The city would in turn provide for the construction of the street, storm sewer, and sanitary sewer.

Phase 1 of the Development project has been submitted for building permits to include a two-building apartment complex for a total of 72 units. An additional phase or phases is in planning. The Developer has relayed to the city a goal of some level of occupancy of the Development by end of late Spring 2023.

Design Engineering for this project was performed by Garden & Associates on behalf of HCI 50158 Investments LLC. After Addendum #1 was issued, construction was estimated to cost \$ 957,610.00 which includes both items the city is responsible for, in addition to the water main, that the Development is responsible for. The City's share was estimated at \$879,910.00.

The city received 4 bids on October 4th. One bid was rejected for failure to acknowledge the Addendum and another rejected for submitting after the time bids were due.

<i>Engineer's Estimate (w/ Addendum)</i>	<i>\$ 957,610.00</i>
Con-Struct, inc.	\$ 764,476.00
On Track Construction	\$ 1,026,490.00
Absolute Concrete	<i>rejected</i>
TK Concrete	<i>rejected</i>

The substantial completion date is May 31, 2023 with final completion by September 30, 2023.

Attachments: Bid Tabulation

i:\public works\council items\2022\s 7th ave extension bid\memo - order construction - eco 22-001 s 7th ave extension 22 09 08.docx

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



TABULATION OF BIDS
ECO 22-001 South 7th Avenue Extension
Marshalltown - Iowa

BID OPENING: OCTOBER 4th, 2022, 10:00 AM



<i>Note: 2 Additional bids were received that were rejected. Absolute Concrete was rejected for failure to acknowledge Addendum. TK Concrete was rejected for turning in bid after 10:00 AM.</i>				Engineer's Estimate		Con-Struct, Inc.		On Track Construction LLC	
						Marshalltown, IA		Marshalltown, IA	
Item No.	Item	Bid Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,605.00	\$ 10,605.00
2	Excavation, Class 10	515	CY	\$20.00	\$10,300.00	\$ 10.00	\$ 5,150.00	\$ 35.00	\$ 18,025.00
3	Subgrade Preparation (6" Thick)	2,590	SY	\$3.00	\$7,770.00	\$ 3.00	\$ 7,770.00	\$ 4.00	\$ 10,360.00
4	Subgrade Treatment, Triax 160 Geogrid	2,590	SY	\$4.00	\$10,360.00	\$ 3.00	\$ 7,770.00	\$ 8.00	\$ 20,720.00
5	Subbase, Modified (6")	2,720	SY	\$12.00	\$32,640.00	\$ 8.00	\$ 21,760.00	\$ 12.00	\$ 32,640.00
6	Subbase, Modified (4")	840	SY	\$10.00	\$8,400.00	\$ 8.00	\$ 6,720.00	\$ 14.00	\$ 11,760.00
7	Compaction Testing	1	LS	\$5,000.00	\$5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,550.00	\$ 4,550.00
8	Trench Compaction Testing	1	LS	\$2,500.00	\$2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00
9	Sanitary Sewer Gravity Main, Trenched, SDR 26, 8"	492	LF	\$55.00	\$27,060.00	\$ 80.00	\$ 39,360.00	\$ 165.00	\$ 81,180.00
10	Sanitary Sewer Service Stub, SDR 23.5, 6"	66	LF	\$50.00	\$3,300.00	\$ 125.00	\$ 8,250.00	\$ 125.00	\$ 8,250.00
11	Storm Sewer, Trenched, RCP, 15"	56	LF	\$110.00	\$6,160.00	\$ 75.00	\$ 4,200.00	\$ 140.00	\$ 7,840.00
12	Storm Sewer, Trenched, RCP, 24"	28	LF	\$125.00	\$3,500.00	\$ 100.00	\$ 2,800.00	\$ 195.00	\$ 5,460.00
13	Storm Sewer, Trenched, RCP, 36"	957	LF	\$275.00	\$263,175.00	\$ 170.00	\$ 162,690.00	\$ 200.00	\$ 191,400.00
14	Pipe Apron, RCP, 36"	1	EA	\$3,000.00	\$3,000.00	\$ 3,700.00	\$ 3,700.00	\$ 3,550.00	\$ 3,550.00
15	Pipe Apron Guard, 36"	1	EA	\$2,000.00	\$2,000.00	\$ 1,800.00	\$ 1,800.00	\$ 3,900.00	\$ 3,900.00
16	Subdrain, Longitudinal, 4"	1,290	LF	\$13.00	\$16,770.00	\$ 15.00	\$ 19,350.00	\$ 22.50	\$ 29,025.00
17	Subdrain Outlets and Connections, 4" or 6"	6	EA	\$400.00	\$2,400.00	\$ 400.00	\$ 2,400.00	\$ 650.00	\$ 3,900.00
18	Manhole, SW-301, 48" Dia.	2	EA	\$8,000.00	\$16,000.00	\$ 7,000.00	\$ 14,000.00	\$ 7,250.00	\$ 14,500.00
19	Manhole, SW-401, 84" Dia.	1	EA	\$12,000.00	\$12,000.00	\$ 13,000.00	\$ 13,000.00	\$ 14,150.00	\$ 14,150.00
20	Intake, SW-508, Cast In Place	2	EA	\$6,000.00	\$12,000.00	\$ 15,000.00	\$ 30,000.00	\$ 17,800.00	\$ 35,600.00
21	Intake, SW-510	1	EA	\$7,000.00	\$7,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,850.00	\$ 12,850.00
22	Intake, SW-541	3	EA	\$6,000.00	\$18,000.00	\$ 9,500.00	\$ 28,500.00	\$ 15,550.00	\$ 46,650.00
23	Pavement, PCC, 8" Thick	2,280	SY	\$72.00	\$164,160.00	\$ 65.00	\$ 148,200.00	\$ 78.00	\$ 177,840.00
24	PCC Pavement Samples and Testing	1	LS	\$5,000.00	\$5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 9,595.00	\$ 9,595.00
25	Removal of Driveway	260	SY	\$14.00	\$3,640.00	\$ 10.00	\$ 2,600.00	\$ 20.00	\$ 5,200.00
26	Sidewalk, PCC, 4" Thick	680	SY	\$95.00	\$64,600.00	\$ 60.00	\$ 40,800.00	\$ 60.00	\$ 40,800.00
27	Sidewalk, PCC, 6" Thick	25	SY	\$100.00	\$2,500.00	\$ 60.00	\$ 1,500.00	\$ 80.00	\$ 2,000.00
28	Detectable Warnings	40	SF	\$65.00	\$2,600.00	\$ 50.00	\$ 2,000.00	\$ 55.00	\$ 2,200.00
29	Driveway, Paved, PCC, 6" Thick	92	SY	\$75.00	\$6,900.00	\$ 60.00	\$ 5,520.00	\$ 80.00	\$ 7,360.00
30	Temporary Driveway Granular	50	TON	\$75.00	\$3,750.00	\$ 50.00	\$ 2,500.00	\$ 65.00	\$ 3,250.00
31	Pavement Removal	50	SY	\$13.00	\$650.00	\$ 10.00	\$ 500.00	\$ 27.50	\$ 1,375.00
32	Temporary Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$ 500.00	\$ 500.00	\$ 4,500.00	\$ 4,500.00
33	Hydraulic Seeding, Fertilizing, and Mulching	1	AC	\$5,000.00	\$5,000.00	\$ 7,150.00	\$ 7,150.00	\$ 6,565.00	\$ 6,565.00
34	SWPPP Management	1	LS	\$5,000.00	\$5,000.00	\$ 5,280.00	\$ 5,280.00	\$ 4,850.00	\$ 4,850.00
35	Rip Rap, Class D	75	TON	\$125.00	\$9,375.00	\$ 90.00	\$ 6,750.00	\$ 75.00	\$ 5,625.00
36	Silt Fence	740	LF	\$4.00	\$2,960.00	\$ 3.30	\$ 2,442.00	\$ 3.00	\$ 2,220.00
37	Silt Fence, Removal of Sediment	740	LF	\$3.00	\$2,220.00	\$ 0.55	\$ 407.00	\$ 0.50	\$ 370.00

TABULATION OF BIDS
ECO 22-001 South 7th Avenue Extension
Marshalltown - Iowa

BID OPENING: OCTOBER 4th, 2022, 10:00 AM



<i>Note: 2 Additional bids were received that were rejected. Absolute Concrete was rejected for failure to acknowledge Addendum. TK Concrete was rejected for turning in bid after 10:00 AM.</i>				Engineer's Estimate		Con-Struct, Inc.		On Track Construction LLC	
						Marshalltown, IA		Marshalltown, IA	
Item No.	Item	Bid Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
38	Silt Fence, Removal of Device	740	LF	\$3.00	\$2,220.00	\$ 0.55	\$ 407.00	\$ 0.50	\$ 370.00
39	Construction Survey	1	LS	\$10,000.00	\$10,000.00	\$ 7,500.00	\$ 7,500.00	\$ 8,500.00	\$ 8,500.00
40	Mobilization	1	LS	\$100,000.00	\$100,000.00	\$ 33,000.00	\$ 33,000.00	\$ 75,000.00	\$ 75,000.00
41	Concrete Washout	1	LS	\$5,000.00	\$5,000.00	\$ 500.00	\$ 500.00	\$ 3,535.00	\$ 3,535.00
				Division 1 Subtotal	\$879,910.00	\$671,776.00		\$932,070.00	
Division 2									
1	Trench Compaction Testing	1	LS	\$2,500.00	\$2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00
2	Water Main Trenched, PVC C900 DR14 or Ductile Iron, Class 52, 8"	640	LF	\$70.00	\$44,800.00	\$ 80.00	\$ 51,200.00	\$ 95.00	\$ 60,800.00
3	Water Main Trenched, PVC C900 DR14 or Ductile Iron, Class 52, 6"	60	LF	\$65.00	\$3,900.00	\$ 150.00	\$ 9,000.00	\$ 92.00	\$ 5,520.00
4	Vavle, Gate, 8"	2	EA	\$3,000.00	\$6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,500.00	\$ 5,000.00
5	Vavle, Gate, 6"	1	EA	\$2,500.00	\$2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00
6	Fire Hydrant Assembly	3	EA	\$6,000.00	\$18,000.00	\$ 7,000.00	\$ 21,000.00	\$ 6,700.00	\$ 20,100.00
				Division 2 Subtotal	\$77,700.00	\$92,700.00		\$94,420.00	
				Total Construction	\$957,610.00	\$764,476.00		\$1,026,490.00	

HOLD HEARING ON AND APPROVE
DEVELOPMENT AGREEMENT AND
TAX INCREMENT PAYMENTS

(Karl of Marshalltown, LLC)

422742-50

Marshalltown, Iowa

October 10, 2022

A meeting of the City Council of the City of Marshalltown, Iowa, was held at 5:30 o'clock p.m., on October 10, 2022, in the City Council Chambers, 10 West State Street, Marshalltown, Iowa, pursuant to the rules of the Council.

The Mayor presided and the roll was called, showing members present and absent as follows:

Present: _____

Absent: _____.

The City Council investigated and found that notice of the intention of the Council to conduct a public hearing on a Development Agreement between the City and Karl of Marshalltown, LLC had been published according to law and as directed by the City Council and that this is the time and place at which the Council shall receive oral or written objections from any resident or property owner of the City. All written objections, statements, and evidence heretofore filed were reported to the Council, and all oral objections, statements, and all other exhibits presented were considered.

The following named persons presented oral objections, statements, or evidence as summarized below; filed written objections or statements, copies of which are attached hereto; or presented other exhibits, copies of which are attached hereto:

(Here list all persons presenting written or oral statements or evidence and summarize each presentation.)

There being no further objections or comments, the Mayor announced that the hearing was closed.

Council Member _____ introduced the resolution next hereinafter set out and moved its adoption, seconded by Council Member _____; and after due consideration thereof by the City Council, the Mayor put the question upon the adoption of said resolution, and the roll being called, the following named Council Members voted:

Ayes: _____

Nays: _____.

Whereupon, the Mayor declared said resolution duly adopted, as follows:

RESOLUTION 2022-276

Resolution Approving Development Agreement with Karl of Marshalltown, LLC,
Authorizing Tax Increment Payments and Pledging Certain Tax Increment
Revenues to the Payment of the Agreement

WHEREAS, the City of Marshalltown, Iowa (the “City”), pursuant to and in strict compliance with all laws applicable to the City, and in particular the provisions of Chapter 403 of the Code of Iowa, has adopted an Urban Renewal Plan for the Marshalltown Urban Renewal Area No. 7 (the “Urban Renewal Area”); and

WHEREAS, this City Council has adopted an ordinance providing for the division of taxes levied on taxable property in the Urban Renewal Area pursuant to Section 403.19 of the Code of Iowa and establishing the fund referred to in Subsection 2 of Section 403.19 of the Code of Iowa (the “Urban Renewal Tax Revenue Fund”), which fund and the portion of taxes referred to in that subsection may be irrevocably pledged by the City for the payment of the principal of and interest on indebtedness incurred under the authority of Section 403.9 of the Code of Iowa to finance or refinance in whole or in part projects in the Urban Renewal Area; and

WHEREAS, a certain development agreement (the “Agreement”) between the City and Karl of Marshalltown, LLC (the “Company”) has been prepared in connection with the remodeling of a building located at 1000 North 3rd Avenue and the construction of a new building to be located at 906 North 3rd Avenue (the “Project”) for use in the Company’s business operations in the Urban Renewal Area; and

WHEREAS, under the Development Agreement the City would provide financial incentives to the Company in the form of economic development incremental property tax payments in an amount not to exceed \$1,800,000; and

WHEREAS, this City Council, pursuant to Section 403.9 of the Code of Iowa, has published notice, has held a public hearing on the Agreement on October 10, 2022, and has otherwise complied with statutory requirements for the approval of the Agreement; and

WHEREAS, Chapter 15A of the Code of Iowa (“Chapter 15A”) declares that economic development is a public purpose for which a City may provide grants, loans, tax incentives, guarantees and other financial assistance to or for the benefit of private persons; and

WHEREAS, Chapter 15A requires that before public funds are used for grants, loans, tax incentives or other financial assistance, a City Council must determine that a public purpose will reasonably be accomplished by the spending or use of those funds; and

WHEREAS, Chapter 15A requires that in determining whether funds should be spent, a City Council must consider any or all of a series of factors;

NOW, THEREFORE, It Is Resolved by the City Council of the City of Marshalltown, Iowa, as follows:

Section 1. Pursuant to the factors listed in Chapter 15A, the City Council hereby finds that:

(a) The Project will add diversity and generate new opportunities for the Marshalltown and Iowa economies;

(b) The Project will generate public gains and benefits, particularly in the creation of new jobs, which are warranted in comparison to the amount of the proposed property tax incentives.

Section 2. The City Council further finds that a public purpose will reasonably be accomplished by entering into the Agreement and providing the incremental property tax payments to the Company.

Section 3. The Agreement is hereby approved and the Mayor and City Clerk are hereby authorized and directed to execute and deliver the Agreement on behalf of the City, in substantially the form and content in which the Agreement has been presented to this City Council, and such officers are also authorized to make such changes, modifications, additions or deletions as they, with the advice of bond counsel, may believe to be necessary, and to take such actions as may be necessary to carry out the provisions of the Agreement.

Section 4. All payments by the City under the Agreement shall be subject to annual appropriation by the City Council, in the manner set out in the Agreement. As provided and required by Chapter 403 of the Code of Iowa, the City's obligations under the Agreement shall be payable solely from a subfund (the "Karl of Marshalltown, LLC Subfund") which is hereby established, into which shall be paid that portion of the income and proceeds of the Urban Renewal Tax Revenue Fund attributable to property taxes derived from the property as described as follows:

Certain real property situated in the City of Marshalltown, Marshall County, State of Iowa bearing Marshall County Property Tax Parcel Identification Numbers 8418-26-201-018, 8418-26-201-012 and 8418-26-201-017.

Section 5. The City hereby pledges to the payment of the Agreement the Karl of Marshalltown, LLC Subfund and the taxes referred to in Subsection 2 of Section 403.19 of the Code of Iowa to be paid into such Subfund, provided, however, that no payment will be made under the Agreement unless and until monies from the Karl of Marshalltown, LLC Subfund are appropriated for such purpose by the City Council.

Section 6. After its adoption, a copy of this resolution shall be filed in the office of the County Auditor of Marshall County to evidence the continuing pledging of the Karl of Marshalltown, LLC Subfund and the portion of taxes to be paid into such Subfund and, pursuant to the direction of Section 403.19 of the Code of Iowa, the County Auditor shall allocate the taxes in accordance therewith and in accordance with the tax allocation ordinance referred to in the preamble hereof.

Section 7. All resolutions or parts thereof in conflict herewith are hereby repealed.
Passed and approved October 10, 2022.

Mayor

Attest:

City Clerk

• • • • •

On motion and vote the meeting adjourned.

Mayor

Attest:

City Clerk

STATE OF IOWA
MARSHALL COUNTY
CITY OF MARSHALLTOWN

SS:

I, the undersigned, Clerk of the City of Marshalltown, hereby certify that the foregoing is a true and correct copy of the minutes of the Council of the City relating to holding a public hearing and adopting a resolution to approve a Development Agreement with Karl of Marshalltown, LLC.

WITNESS MY HAND this ____ day of _____, 2022.

City Clerk

October 6, 2022

VIA EMAIL

Jessica Kinser
City Administrator/City Hall
Marshalltown, IA

Re: Karl of Marshalltown, LLC Development Agreement (Karl)
File No. 422742-50

Dear Jessica:

Attached please find the proceedings covering the City Council's public hearing on the proposed Development Agreement with Karl of Marshalltown, LLC, followed by a resolution approving the Agreement and pledging certain incremental property tax revenues to the payment of the Agreement.

We would appreciate receiving one fully executed copy of these proceedings and of the executed Development Agreement as soon as they are available.

Please call John Danos, Erin Regan, Severie Orngard, or me with questions.

Kind regards,

Amy Bjork

Attachments

cc: Diana Steiner
Alicia Hunter

DEVELOPMENT AGREEMENT

This Development Agreement is entered into between the City of Marshalltown, Iowa (the “City”) and Karl of Marshalltown, LLC (the “Company”) as of the ____ day of _____, 2022 (the “Commencement Date”).

WHEREAS, the City has established the Marshalltown Urban Renewal Area No. 7 (the “Urban Renewal Area”), and has adopted a tax increment ordinance for the Urban Renewal Area; and

WHEREAS, the Company owns certain real property which is situated in the City, lies within the Urban Renewal Area and is more specifically described on Exhibit A hereto (the “Property”); and

WHEREAS, the Company has proposed to undertake (i) the remodeling of an existing building on the Property (the “Remodel Project”), and (ii) the construction of a new building on the Property (the “New Building Project”) for use in the Company’s business operations (collectively, the Remodel Project and the New Building Project are hereinafter referred to as the “Projects”); and

WHEREAS, the Company has requested that the City provide financial assistance in the form of incremental property tax payments to be used by the Company in paying the costs of constructing and maintaining the Projects; and

WHEREAS, the base valuation (the “Base Valuation”) of the Property for purposes of calculating Incremental Property Tax Revenues, as herein defined, under this Agreement and Section 403.19 of the Code of Iowa shall be the assessed taxable valuation of the Property as of January 1 of the year prior to the year in which the Triggering Certification (as herein defined) is filed; and

WHEREAS, Chapter 15A of the Code of Iowa authorizes cities to provide grants, loans, guarantees, tax incentives and other financial assistance to or for the benefit of private persons;

NOW THEREFORE, the parties hereto agree as follows:

A. Company’s Covenants

1. Project Construction and Operation. The Company agrees to construct the Projects on the Property. Furthermore, the Company agrees to invest not less than \$20,000,000 into capital improvements for the Projects, including construction work and other furnishings. The Company agrees to submit a detailed site plan (the “Site Plan”) for the development of the Projects to the City. Upon its approval by the City, the Site Plan shall be attached hereto as Exhibit B.. The Company agrees to complete the Remodel Project by no later than December 31, 2022. The Company agrees complete the New Building Project by no later than December 31, 2024.

The Company agrees to ensure that the completed Projects are being used in its business operations throughout the Term, as hereinafter defined, of this Agreement (the “Business Operations Requirement”).

The Company further agrees to maintain, preserve, and keep the Property, including but not limited to the Projects, useful and in good repair and working order, ordinary wear and tear excepted, and from time to time will make all necessary repairs, replacements, renewals, and additions. Further, the Company agrees to maintain compliance with local zoning, land use, building and safety codes and regulations.

2. Property Taxes. The Company agrees to make or ensure timely payment of all property taxes as they come due with respect to that portion of the Property with the completed Projects thereon throughout the Term and to submit a receipt or cancelled check in evidence of each such payment.

3. Triggering Certification; TIF Estimate Review.

Triggering Certification: The Company agrees to provide written notification (the “Triggering Certification”) to the City of its intent for the Payments (as hereinafter defined) to commence in a particular fiscal year. Such Triggering Certification shall be due by no later than October 1 of the calendar year immediately preceding the start of the fiscal year in which the Payments are intended to begin. In any event, the Triggering Certification shall be made by no later than October 1, 2025. (It is hereby acknowledged that the City’s fiscal years begin on July 1 and end on the following June 30.) In submitting each such Company’s Triggering Certification, the Company will complete and submit the worksheet attached hereto as Exhibit C.

Review of TIF Estimate: The Company shall review each TIF Estimate (as hereinafter defined) and request any changes thereto within ten (10) days of receipt of each TIF Estimate from the City. The Company acknowledges that failure to request changes to any TIF Estimate within ten (10) days of receipt thereof will constitute an acceptance by the Company of such TIF Estimate, and the Company shall have no right after such ten-day period to request changes or challenge the City’s calculation of the TIF Estimate.

4. Default Provisions.

a. Events of Default. The following shall be “Events of Default” under this Agreement, and the term “Event of Default” shall mean, whenever it is used in this Agreement (unless otherwise provided), any one or more of the following events:

- (i) Failure by the Company to complete construction of the Projects pursuant to the terms and conditions of this Agreement.
- (ii) Failure by the Company to comply with the Business Operations Requirement pursuant to the terms and conditions of this Agreement.
- (iii) Failure by the Company to fully and timely remit payment of property taxes when due and owing.
- (iv) Failure by the Company to comply with Section A.3 of this Agreement.

- (v) Failure by the Company to observe or perform any other material covenant on its part, to be observed or performed hereunder.

b. Notice and Remedies. Whenever any Event of Default described in this Agreement occurs, the City shall provide written notice to the Company describing the cause of the default and the steps that must be taken by the Company in order to cure the default. The Company shall have thirty (30) days after receipt of the notice to cure the default or to provide assurances satisfactory to City that the default will be cured as soon as reasonably possible. If the Company fails to cure the default or provide assurances, the City shall then have the right to:

- (i) Pursue any action available to it, at law or in equity, in order to enforce the terms of this Agreement.
- (ii) Withhold the Payments provided for under Section B.1 below.

B. City's Obligations

1. Payments. In recognition of the Company's obligations set out above, the City agrees to make twenty (20) semiannual economic development tax increment payments (the "Payments" and each, individually a "Payment") to the Company during the Term pursuant to Chapters 15A and 403 of the Code of Iowa, provided however that the aggregate, total amount of the Payments (the "Maximum Payment Total") shall not exceed \$1,800,000. All Payments under this Agreement shall be subject to annual appropriation by the City Council, as provided hereunder.

The Payments shall not constitute general obligations of the City, but shall be made solely and only from Incremental Property Tax Revenues received by the City from the Marshall County Treasurer attributable to the taxable valuation of the Property.

Prior to funding any Payments under this Agreement, the City will first withhold from the Incremental Property Tax Revenues an amount equal to the Admin Withholding Amount. Once an amount equal to the Admin Withholding Amount has been withheld by the City, the Payments shall be made as hereinafter set forth.

The Payments will be made on December 1 and June 1 of each fiscal year following an affirmative appropriation decision as provided for under Section B.3 below, beginning on December 1 of the fiscal year immediately succeeding the year in which the Triggering Certification is made, and continuing through the expiration of the Term.

For example, assuming the Triggering Certification is made on October 15, 2025 and all appropriation determinations are approved affirmatively by the City Council under Section B.2 below, then Payments will be made on December 1 and June 1, beginning in the City's 2026-2027 fiscal year, and continuing for a period of nine (9) additional fiscal years thereafter, provided, however, that no Payments shall be made after the sooner of June 1, 2036 or the date on which aggregate Payments equal to the Maximum Payment Total have been made.

2. **TIF Estimate:** For purposes of this Agreement, “Annual Percentage” shall mean the annual percentage in effect from time to time as set forth in the following table:

<u>Fiscal Year of City</u>	<u>Annual Percentage</u>
First Payment Year	90%
Second Payment Year	80%
Third Payment Year	65%
Fourth Payment Year	50%
Fifth Payment Year	40%
Sixth through Tenth Payment Years	30%

The City agrees to certify to the Company by no later than October 15 of each year, commencing October 15 of the year in which the Triggering Certification is filed, an amount (the “TIF Estimate”) equal to the Annual Percentage of the estimated Incremental Property Tax Revenues (as hereinafter defined) anticipated to be paid in the fiscal year immediately following such certification with respect to the taxable valuation of the Property.

In submitting each such TIF Estimate, the City will complete and submit the worksheet attached hereto as Exhibit D. The City agrees that the Company will have right to review each such TIF Estimate and request revisions thereto.

For purposes of this Agreement, Incremental Property Tax Revenues are calculated by: (1) determining the consolidated property tax levy (city, county, school, etc.) then in effect with respect to taxation of the Property; (2) subtracting (a) the debt service levies of all taxing jurisdictions, (b) the school district instructional support and physical plant and equipment levies and (c) any other levies which may be exempted from such calculation by action of the Iowa General Assembly; (3) multiplying the resulting modified consolidated levy rate times any incremental growth in the taxable valuation of the Property, as shown on the property tax rolls of Marshall County, above and beyond the Base Valuation; and (4) deducting any property tax credits which shall be available with respect to the Property.

3. **Annual Appropriation.** The Payments shall be subject to annual appropriation by the City Council. Prior to December 1 of each year during the Term (as hereinafter defined) of this Agreement, beginning in the calendar year in which the Triggering Certification is filed, the City Council of the City shall consider the question of obligating for appropriation to the funding of the Payments due in the following fiscal year, an amount (the “Appropriated Amount”) of Incremental Property Tax Revenues to be collected in the following fiscal year equal to or less than the most recently submitted Company’s Estimate.

In any given fiscal year, if the City Council determines to not obligate the then-considered Appropriated Amount, then the City will be under no obligation to fund the Payments scheduled to become due in the following fiscal year, and the Company will have no rights whatsoever to compel the City to make such Payments, to seek damages relative thereto or to compel the funding of such Payments in future fiscal years. A determination by the City Council to not obligate funds for any particular fiscal year’s Payments shall not render this Agreement null and void, provided however that no Payment shall be made after June 1, 2036.

4. **Payment Amounts.** The aggregate Payments to be made in a fiscal year shall not exceed an amount equal to the corresponding Appropriated Amount (for example, for the Payments due on December 1, 2026 and on June 1, 2027, the aggregate maximum amount of such Payments would be determined by the Appropriated Amount determined for certification by December 1, 2025). Furthermore, the amount of each such Payment shall not exceed the Annual Percentage of Incremental Property Tax Revenues (excluding allocations of “back-fill” or “make-up” payments from the State of Iowa for property tax credits or roll-back) actually received by the City from the Marshall County Treasurer attributable to the taxable incremental valuation of the Property in the six (6) months immediately preceding such Payment due date.

5. **Certification of Payment Obligation.** In any given fiscal year, if the City Council determines to obligate the then-considered Appropriated Amount, as set forth in Section B.3 above, then the City Clerk will certify by December 1 of each such year to the Marshall County Auditor an amount equal to the most recently obligated Appropriated Amount.

C. **Administrative Provisions**

1. **Amendment and Assignment.** Neither party may cause this Agreement to be amended, assigned, assumed, sold or otherwise transferred without the prior written consent of the other party. However, the City hereby gives its permission that the Company’s rights to receive the Payments hereunder may be assigned by the Company to a private lender, as security on a credit facility taken with respect to the Project, without further action on the part of the City.

2. **Successors.** This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the parties.

3. **Term.** The term (the “Term”) of this Agreement shall commence on the Commencement Date and end on June 1, 2036.

4. **Choice of Law.** This Agreement shall be deemed to be a contract made under the laws of the State of Iowa and for all purposes shall be governed by and construed in accordance with laws of the State of Iowa.

The City and the Company have caused this Agreement to be signed, in their names and on their behalf by their duly authorized officers, all as of the day and date written above.

CITY OF MARSHALLTOWN, IOWA

By: _____
Mayor

Attest:

City Clerk

KARL OF MARSHALLTOWN, LLC

By: _____

EXHIBIT A
DESCRIPTION OF THE PROPERTY

Certain real property situated in the City of Marshalltown, Marshall County, State of Iowa bearing Marshall County Property Tax Parcel Identification Numbers 8418-26-201-018, 8418-26-201-012 and 8418-26-201-017.

EXHIBIT B
SITE PLAN

EXHIBIT C
COMPANY’S TRIGGERING CERTIFICATION

Date: October 1, 20____

The City of Marshalltown, Iowa (the “City”) and Karl of Marshalltown, LLC (the “Company”) entered into a Development Agreement dated as of the ____ day of _____, 2022 (the “Commencement Date”).

Pursuant to the Development Agreement, the Company hereby certifies to the City that it intends for the process of dividing Incremental Property Tax Revenues to begin in the City’s 20__ - 20__ Fiscal Year.

KARL OF MARSHALLTOWN, LLC

By: _____
[Name, Title]

EXHIBIT D
TIF ESTIMATE WORKSHEET

- (1) Date of Preparation: October ____, 20__.
- (2) Assessed Valuation of Property as of January 1, 20__:
\$_____.
- (3) Base Taxable Valuation of Property :
\$_____.
- (4) Incremental Taxable Valuation of Property (2 minus 3):
\$_____ (the “TIF Value”).
- (5) Current City fiscal year consolidated property tax levy rate for purposes of calculating Incremental Property Tax Revenues (the “Adjusted Levy Rate”):
\$_____ per thousand of value.
- (6) The TIF Value (4) factored by the Adjusted Levy Rate (5).
\$_____ x \$_____/1000 = \$_____ (“Available TIF”)
- (7) Available TIF (\$_____ x Annual Percentage* (____%) = TIF Estimate (\$_____).

<u>Fiscal Year of City</u>	<u>Annual Percentage</u>
First Payment Year	90%
Second Payment Year	80%
Third Payment Year	65%
Fourth Payment Year	50%
Fifth Payment Year	40%
Sixth through Tenth Payment Years	30%

**RESOLUTION APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
AND COST FOR THE VMC GENERATOR PROJECT, IN THE CITY OF
MARSHALLTOWN, IOWA, BEING PROJECT NO. COL22001**

WHEREAS, there was placed on file in the office of the Clerk of the City of Marshalltown, Iowa, proposed plans and specifications, proposed form of contract and estimated cost for a public improvement in the City of Marshalltown, Iowa, for the VMC Generator Project, Project No. COL22001, as fully set forth in the resolution ordering same, and that public notice of hearing on such plans, specifications and form of contract were duly published in the Marshalltown Times-Republican in time for hearing now before the Council, and

WHEREAS, written objections to the plans, specifications and form of contract have been called for and no such written objections have been filed with the City Clerk, and oral objections being called for and no oral objections being made in open Council, it is the decision of this Council that such plans, specifications, form of contract and estimate of cost should be approved.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA, that the plans, specifications, form of contract and estimated cost heretofore placed on file and upon which public notice has been duly given and no objections thereto have been made either in writing or in open council, the Council does now adopt and approve the plans, specifications, form of contract and estimate of cost for Project No COL22001, being the VMC Generator Project in the city of Marshalltown, Iowa.

Passed this 10th day of October 2022, and signed this _____ day of October 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

IOWA

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Heather Thomas, Public Works Director
DATE: October 10, 2022
RE: Coliseum Generator Addition (COL 22-001)

Policy Issue: Per Iowa Code, for 2023, public entities with populations less than 50,000 are required to go through public bid for vertical infrastructure projects that exceed an estimated cost of \$196,000. Public Hearing required.

☐ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☐ Goal 2: Enhance Marshalltown's public image	☒ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: G3 - improve City's services; G4 – partnerships towards improvements

Recommendation: Staff recommends approving plans, specifications, form of contract, and opinion of probable cost for said improvements.

Budget Impact: The city applied for and received a \$135,000 grant through FEMA's Hazard Mitigation Grant Program. The construction is currently estimated at \$260,000. The city is anticipating to submit a grant amendment request to see if there are additional grant funds that could be allocated towards this project since the current construction cost estimate is higher than at the time of initial grant application – this request cannot be completed until after we award bid. The proposed budget would require a budget amendment for Fund 031 to pull from cash on hand in that account.

	As approved in FY23 CIP	Proposed Budget
FEMA Grant - HMGP	\$101,250	\$ 121,500
State Grant - HMGP	-	\$ 13,500
Fund 031–Building Maint.	\$26,508*	\$125,000
TOTAL	\$ 127,758	\$ 260,000

*\$33,750 in CIP less
\$7,242 for KF Eng

Description/Background: The project is to install a backup generator for the Veterans Memorial Coliseum which will serve the community as an easily accessible shelter for residents following a disaster. When the Coliseum was renovated, the transfer switch needed to install a whole building generator was installed as part of that renovation.

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



After this project, the city will have the appropriate screening/fencing installed to meet city ordinances.

Design Engineering for this project was performed by KF Engineering for the electrical and City Engineering staff for the civil components. Construction is estimated to cost \$ 260,000. There have been two addendums issued so far with a third addendum planned around October 11th.

The substantial completion date has been set at March 31st, 2023 with final completion by April 30, 2023. This is an unrealistic timeline given the long lead times of generator equipment; however, due to the current grant close-out end date of July 1, 2023 – we must bid with this date in mind. We intend to submit a grant amendment request to extend the completion and have been communicating this intent to FEMA; however, cannot do that until after award. We have included language in the bid documents to potential bidders that give them the ability to submit the equipment lead times to extend the completion date for any lead time over 12 weeks. Realistically with estimate lead times, we are looking at a more realistic completion date in winter of 2023/2024.

The remaining bid timeline is as follows:

- Public Hearing at the October 10th, 2022 council meeting
- Receiving/Opening Bids at 10:00 AM, October 18th, 2022
- Awarding Bid at the October 24th, 2022 council meeting.

Attachments: *Refer to City Website - Bid Opportunities Page for Official Notice of Hearing & Letting, Plans, Project Manual, Cost Estimate, Addendums #1 and #2*

i:\public works\council items\2022\coliseum generator bid\memo - order construction - col 22 001_ vmc generator_ 22 09 26.docx

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



OFFICIAL NOTICE OF HEARING AND LETTING

CITY OF MARSHALLTOWN

MARSHALLTOWN, IOWA

MARSHALLTOWN COLISEUM GENERATOR ADDITION

PROJECT NO. COL 22-001

NOTICE OF PUBLIC HEARING ON PROPOSED PLANS, SPECIFICATIONS, PROPOSED FORM OF CONTRACT AND ESTIMATED COST FOR THE MARSHALLTOWN COLISEUM GENERATOR ADDITION IN THE CITY OF MARSHALLTOWN, IOWA, AND THE TAKING OF BIDS FOR SUCH IMPROVEMENTS.

A public hearing will be held at 5:30 p.m. local time on the 10th day of October 2022 in the Council Chambers, Second Floor, 10 West State Street, Marshalltown, Iowa, on the proposed plans, specifications, proposed form of contract, and the estimated cost of improvements proposed to be constructed under PROJECT NO. COL 22-001, the MARSHALLTOWN COLISEUM GENERATOR ADDITION is now on file in the office of the City Clerk and at said hearing any interested person may appear and file objection thereto or to the bidding process.

Sealed proposals based upon the proposed plans, specifications, proposed form of contract, estimated costs of improvement, will be received at the City Clerk's Office located at 24 N. Center Street, Marshalltown, IA until 10:00 a.m. local time, on the 18th day of October 2022 for the construction of the MARSHALLTOWN COLISEUM GENERATOR ADDITION as described in the plans and specifications for Project No. COL 22-001, and which will be opened, read, and tabulated by the City Engineer or his designate at that time, will be acted upon by the City Council of said City at a meeting to be held in the Council Chambers on the 24th day of October 2022 or at such later time and place as may then be fixed.

The proposed work will involve furnishing the labor, equipment, and materials necessary for constructing the MARSHALLTOWN COLISEUM GENERATOR ADDITION in Marshalltown, Iowa as shown in the plans and specifications for PROJECT NO. COL 22-001 the MARSHALLTOWN COLISEUM GENERATOR ADDITION.

The estimated quantities of materials and labor to be furnished in the construction of said improvements are provided in the plans. The work will be bid as a lump sum for a complete operating facility shown on the plans and described herein.

All work is to be done in strict compliance with the Plans and Specifications for said PROJECT NO. COL 22-001 as proposed by the City Engineer.

Obtaining the Bidding Documents

Plans, specifications and proposed contract documents may be examined at the office of the City Engineer, Marshalltown, Iowa, and at the office of the City Clerk, Marshalltown, Iowa. Bidding Documents may be downloaded from the City of Marshalltown's web site upon registration at no cost. The documents may be downloaded at <https://www.marshalltown-ia.gov/Bids.aspx>.

A deposit of \$150 per paper set of plans, specifications and proposed contract documents will be charged, all of which will be refunded if the paper documents are returned in reusable condition within 14 days of the Award of Contract. If all paper

documents are not returned in reusable condition and within 14 days, the deposit will be forfeited.

Pre-bid Conference

A pre-bid conference will not be held for the Project.

Instructions to Bidders.

A Bid must be accompanied by Bid security made payable to Owner in an amount of five (5) percent of Bidder's maximum Bid price (determined by adding the base bid and all alternates) and in the form of a Bid bond issued by a surety meeting the requirements of Paragraph 6.01 of the General Conditions or a certified check in an amount equal to five percent (5%) of the total amount of the bid, drawn on and certified payable by a solvent bank to the City Treasurer of the City. Such Bid bond will be issued in the form included in the Bidding Documents.

For all further requirements regarding bid submittal, qualifications, procedures, and contract award, refer to the Instructions to Bidders that are included in the Bidding Documents.

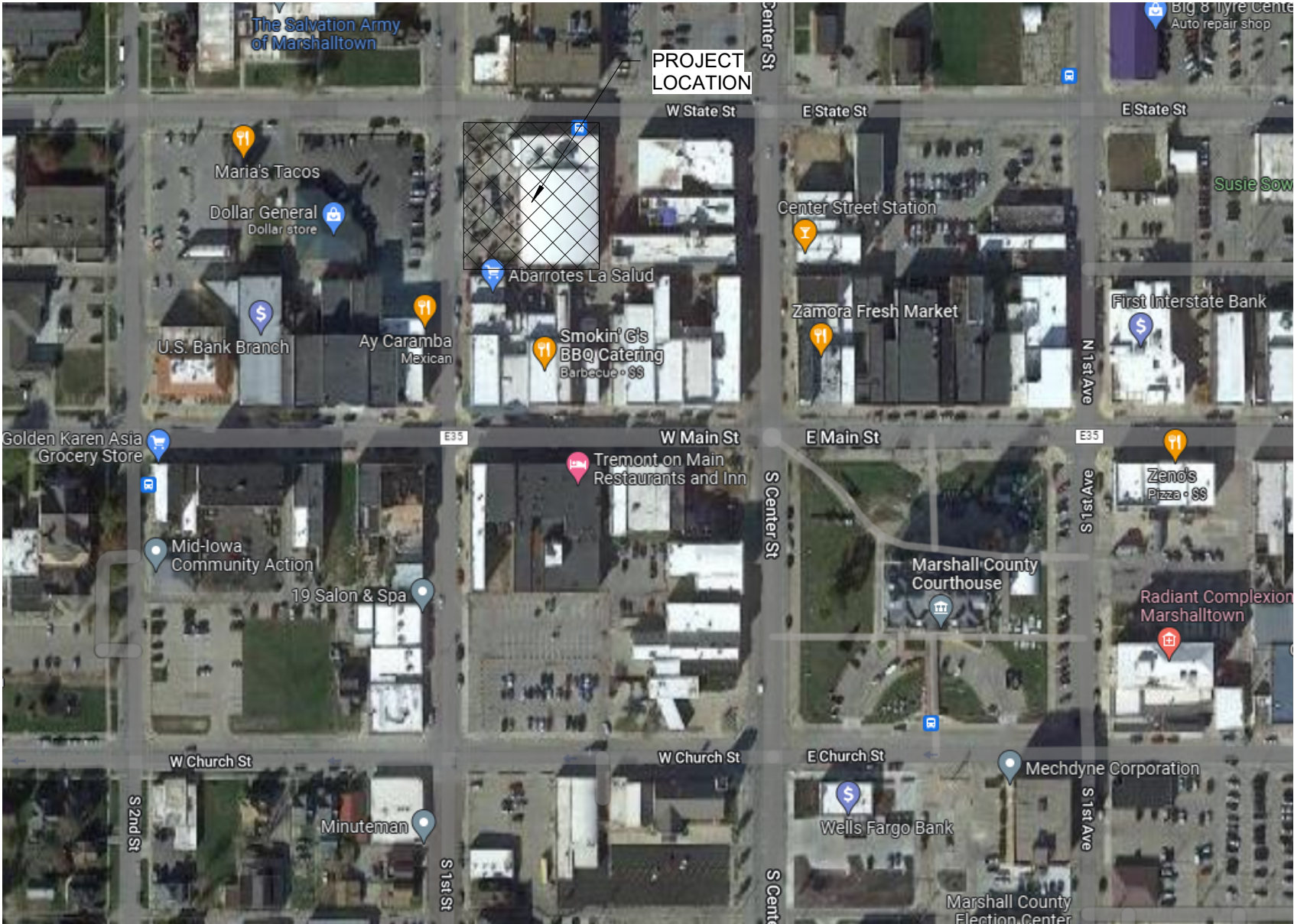
The City Council reserves the right to reject any and all bids and to waive technicalities and irregularities and all bids must remain effective for a period of 30 days of opening same.

This Notice to Bidders is hereby published by authority of resolution duly adopted by the Council of the City of Marshalltown on the 26th day of September 2022.

Owner: City of Marshalltown
By: Alicia Hunter
Title: City Clerk

MARSHALLTOWN COLISEUM GENERATOR ADDITION

20 West State Street,
Marshalltown, Iowa 50158



SHEET INDEX

G000	COVER SHEET
E100	ELECTRICAL GENERAL INFORMATION
EC101	ELECTRICAL POWER DATA PLAN
C100	GENERATOR SITE LAYOUT PLANS

ELECTRICAL ENGINEER

	I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.	
		09.19.2022
	Signature	Date
	Printed or typed name	Kyle S. Faille
	License Number	P2442533
My license renewal date is 12/31/2023		
PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL: ELECTRICAL SHEETS		



KF ENGINEERING, PLLC
3701 2ND AVE SW
CEDAR RAPIDS, IOWA 52404
kyle.faille@kfengineer.com



MARSHALLTOWN COLISEUM GENERATOR ADDITION

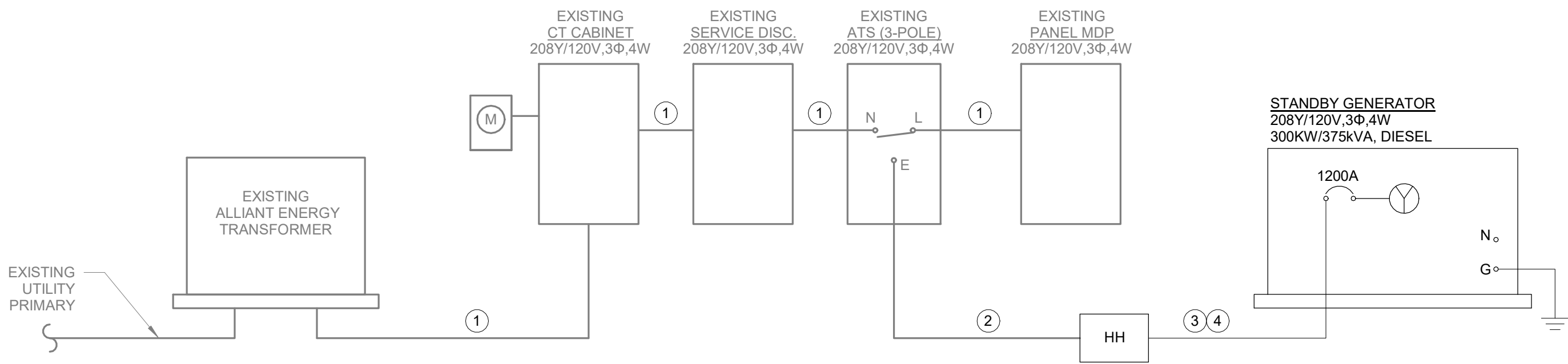
20 West State Street,
Marshalltown, Iowa 50158

ALL REPORTS, PLANS, SPECIFICATIONS, COMPUTER FILES, FIELD DATA, NOTES, AND OTHER DOCUMENTS AND INSTRUMENTS PREPARED BY KF ENGINEERING, PLLC AS INSTRUMENTS OF SERVICE SHALL REMAIN THE PROPERTY OF KYLE S. FAILLE, PE AND SHALL RETAIN ALL COMMON LAW, STATUTORY, AND OTHER RESERVED RIGHTS INCLUDING THE COPYRIGHT THEREON.
© 2022 KF ENGINEERING, PLLC

COVER SHEET

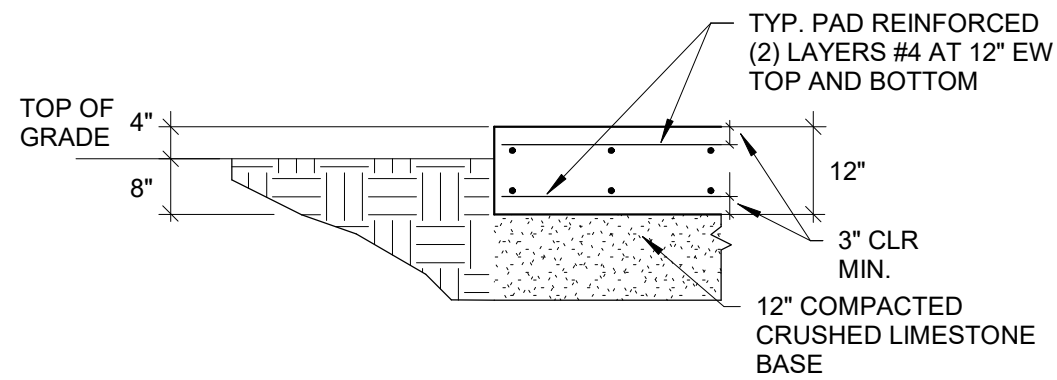
Issue:	BID
Project Number	22094
Date	09.19.2022
Drawn By	KSF
Checked By	KSF

G000

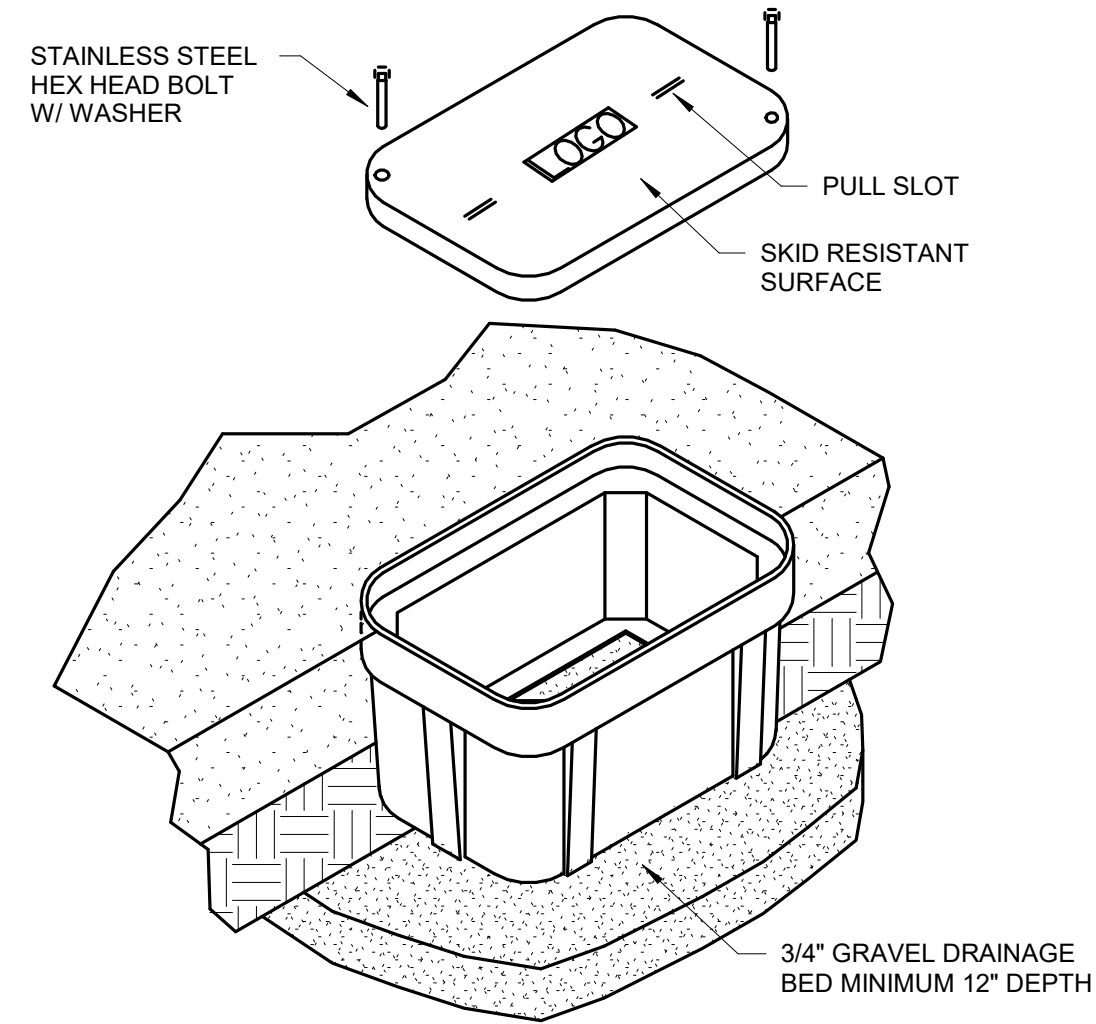


ONE-LINE NOTES	
①	EXISTING SERVICE CONDUITS AND CONDUCTORS
②	(4) 3"C. EXISTING (EMPTY) (2) 3/4"C. EXISTING (EMPTY)
③	4 SETS (4-400MCM+1-#3GND) (Cu) (4) 4" C. (PVC)
④	4-#12+2-#12GND + 2-#10+1-#10GND (1) 1"C. (PVC) (2) 1"C. (PVC) (EMPTY)

1 ELECTRICAL ONE-LINE DIAGRAM

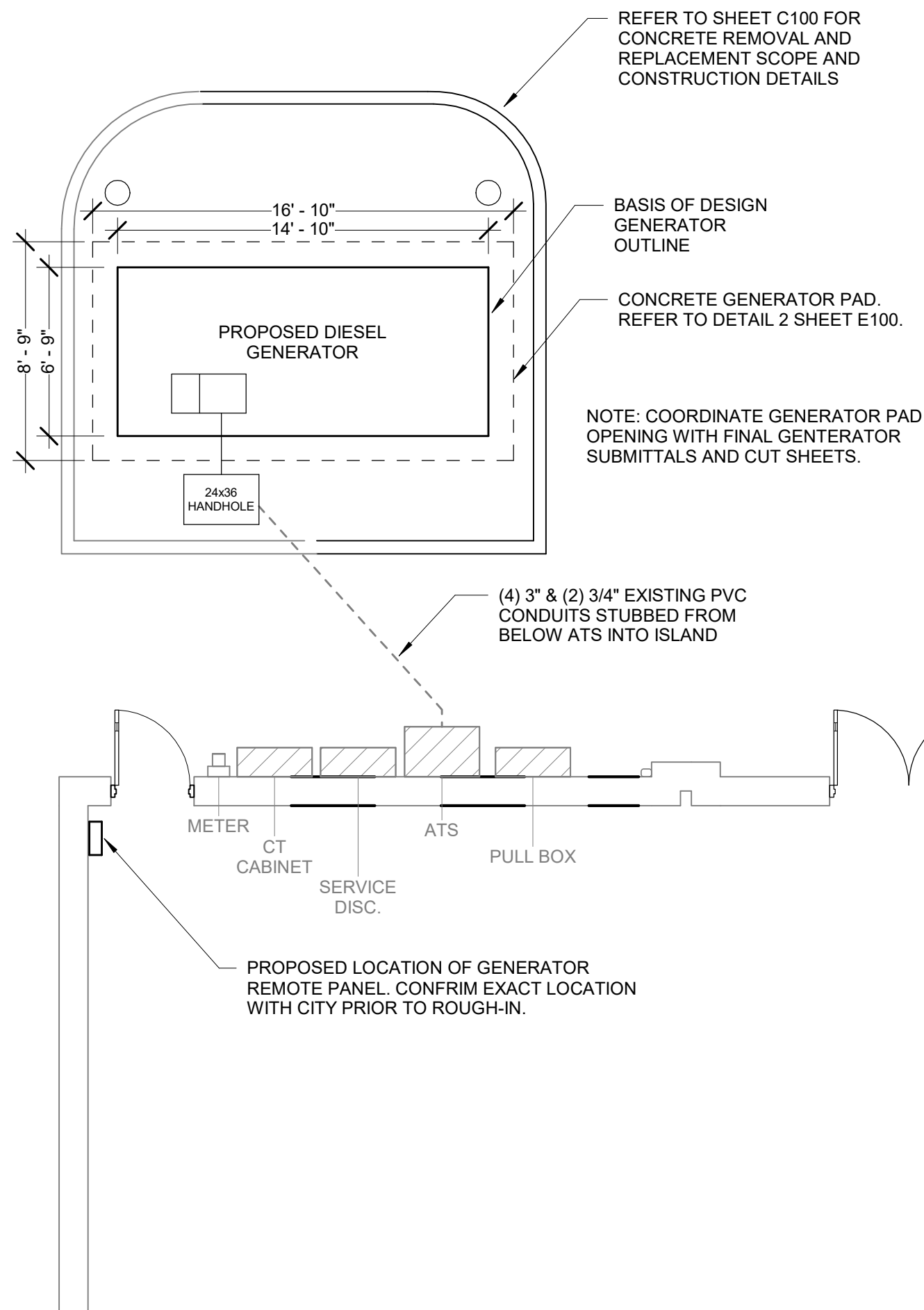


2 GENERATOR PAD DETAIL



NOTES:
1. SWEEP CONDUITS UP THROUGH GRAVEL AND OPEN BOTTOM OF HANDHOLE

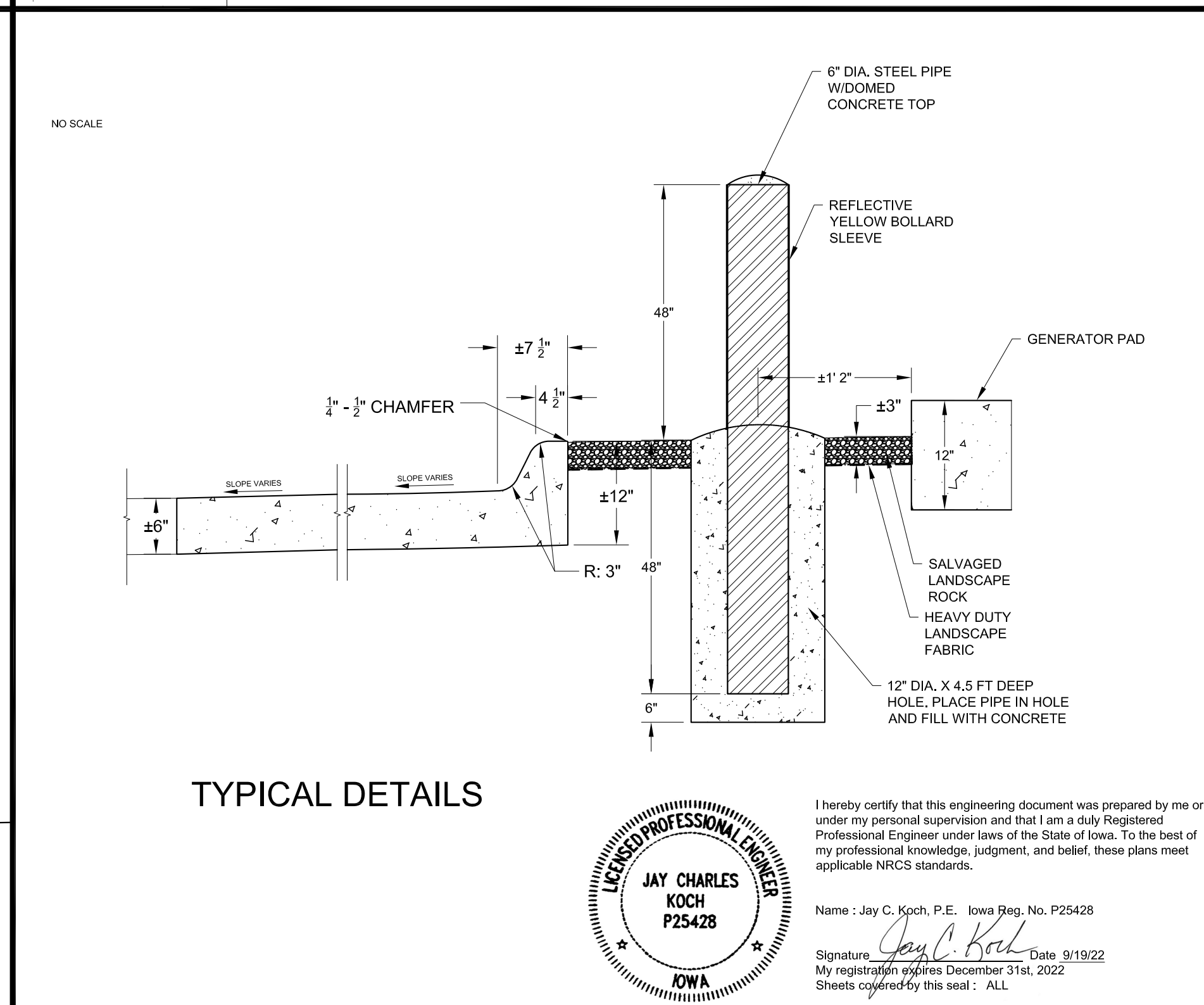
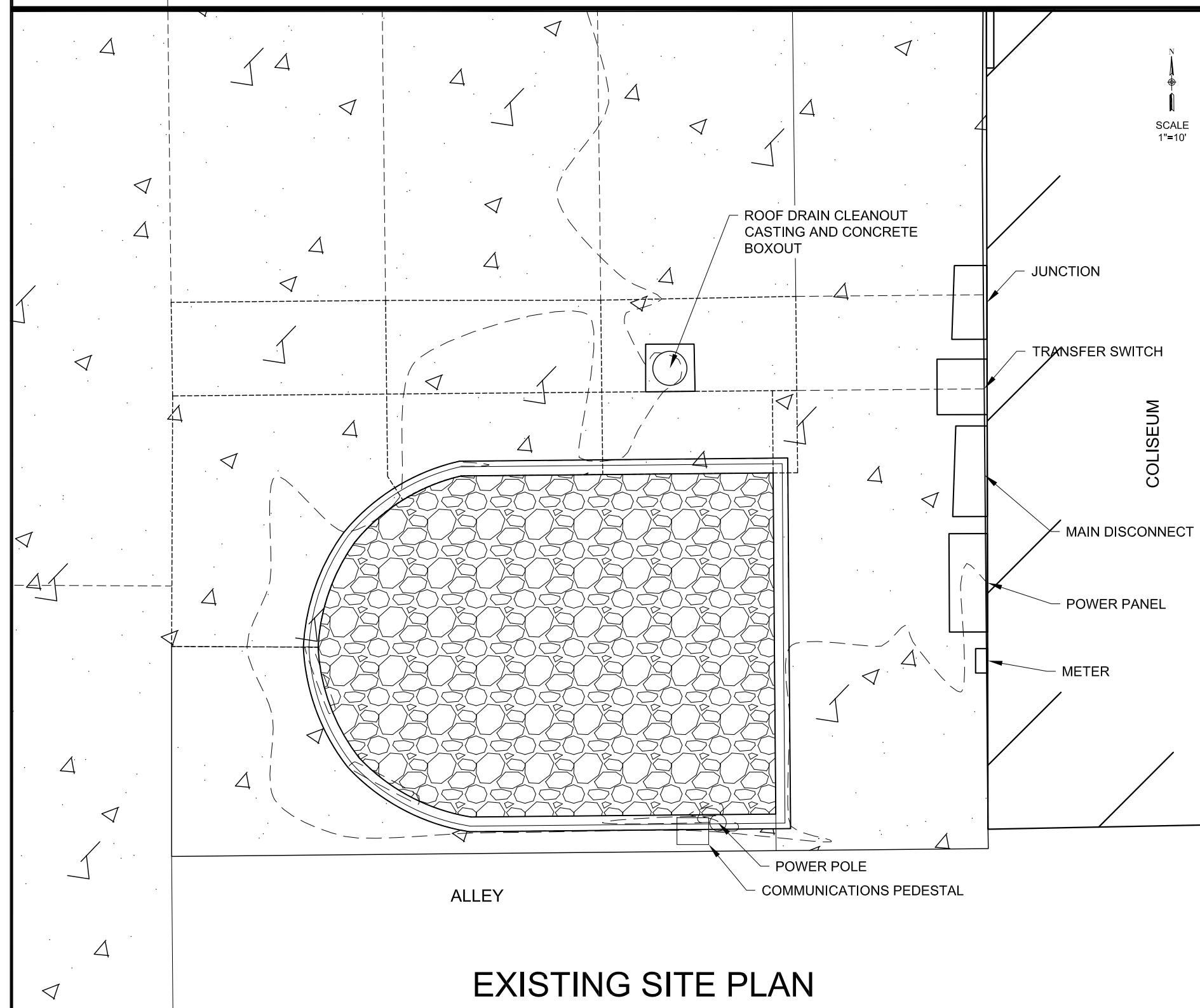
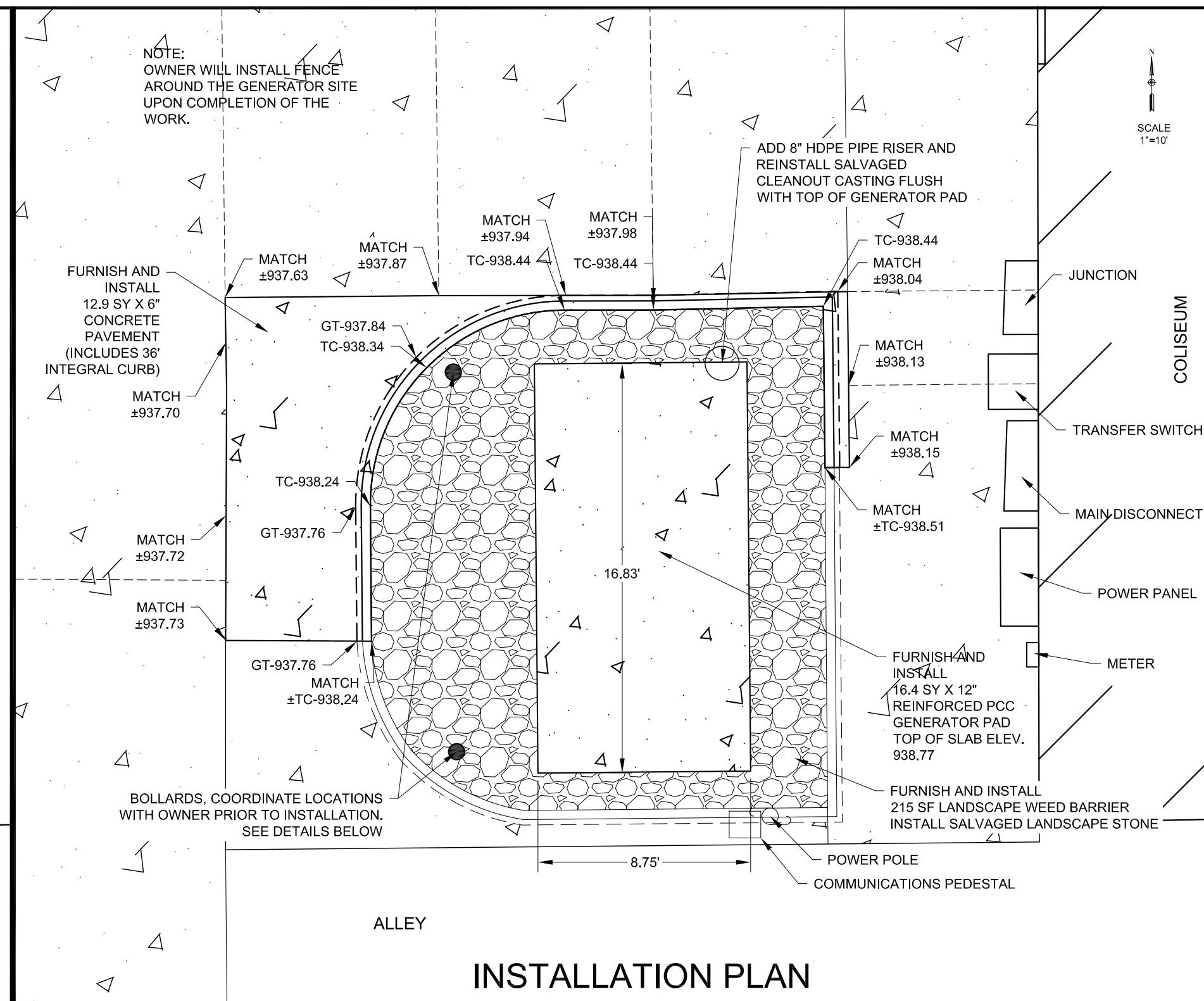
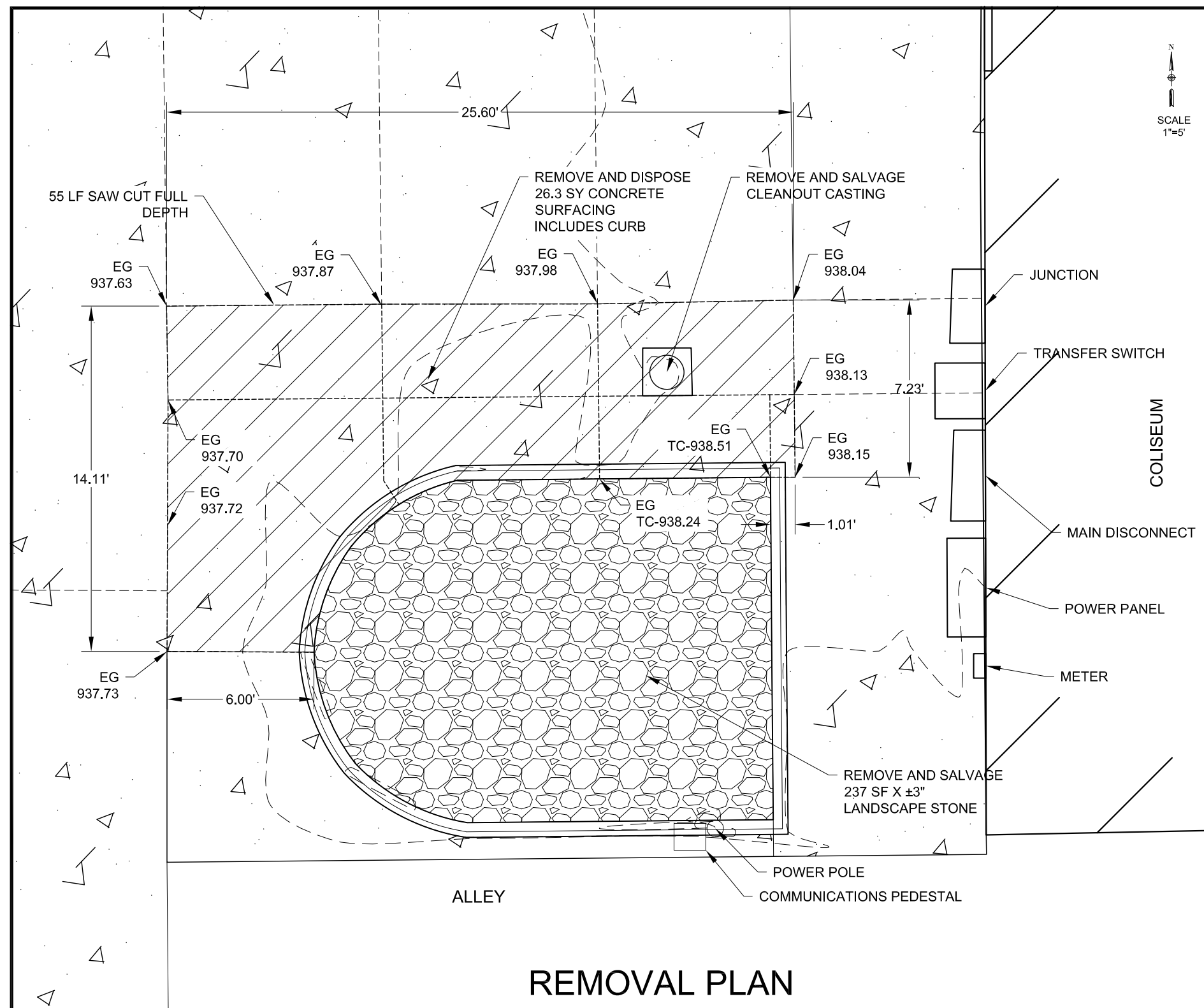
3 HANDHOLE DETAIL



1 PARTIAL ELECTRICAL SITE PLAN
3/16" = 1'-0"

0' 4' 8' 16'

9/17/2022 10:18:17 AM

[illegible]

DEPARTMENT OF PUBLIC WORKS
24 N. CENTER ST.
MARSHALLTOWN, IA. 50158
PH. (641) 754-5734



Drawn By: JCK
Chk' By: JCK
Proj. No: COL22-001
Dwg. No: SITE 17X22
VP. No: 40-PLAN
Date: 9/19/22

GENERATOR SITE LAYOUT PLANS
MARSHALLTOWN COLISEUM GENERATOR ADDITION MARSHALLTOWN, IOWA

C100

OPINION OF PROBABLE COST

COL 22-001 Marshalltown Coliseum Generator Addition

CITY OF MARSHALLTOWN

9/20/2022



Marshalltown Coliseum Generator Addition	1	Lump Sum	\$260,000.00
--	---	----------	--------------



Joel Greer, Mayor
Jessica Kinser, Administrator
Heather Thomas, Public Works
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

MARSHALLTOWN COLISEUM GENERATOR ADDITION

PROJECT NO. COL 22-001

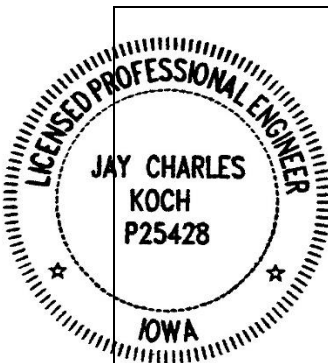
PREPARED BY:

PUBLIC WORKS/ENGINEERING DEPARTMENT

CITY OF MARSHALLTOWN

24 N. CENTER STREET

MARSHALLTOWN, IOWA 50158



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature: Jay C. Koch

Date: 9/19/22

Name: Jay C. Koch, P. E.

Iowa Reg. No. P25428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal: ALL

TABLE OF CONTENTS

	Page
PART I – BIDDING AND CONTRACT DOCUMENTS.....	5
OFFICIAL NOTICE OF HEARING AND LETTING	6
INSTRUCTIONS TO BIDDERS FOR CONSTRUCTION CONTRACT	8
BIDDING DOCUMENTS.....	12
BID FORM FOR CONSTRUCTION CONTRACT	13
BID BOND (PENAL SUM FORM).....	16
BIDDER STATUS FORM	18
CONTRACT DOCUMENTS.....	20
NOTICE OF AWARD.....	21
AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)	22
PERFORMANCE BOND	26
PAYMENT BOND	30
WARRANTY BOND.....	34
NOTICE TO PROCEED	36
CONTRACT CONDITIONS	37
GENERAL SUPPLEMENTAL SPECIFICATIONS	38
SUPPLEMENTAL SPECIFICATIONS.....	38
ADDITIONAL FORMS.....	42
BIDDERS QUALIFICATIONS STATEMENT	43
CERTIFICATE OF SUBSTANTIAL COMPLETION	47
NOTICE OF ACCEPTABILITY OF WORK	48
SUPPLEMENTAL DIVISION 2 - EARTHWORK	49
DIVISION 2010 – EARTHWORK, SUBGRADE, AND SUBBASE SPECIAL PROVISIONS	49
SUPPLEMENTAL DIVISION 3 - TRENCH AND TRENCHLESS CONSTRUCTION	51
SECTION 3010 - TRENCH EXCAVATION AND BACKFILL	51
SECTION 3020 - TRENCHLESS CONSTRUCTION (BORING, JACKING, AND TUNNELING).....	51
SUPPLEMENTAL DIVISION 4 - SEWERS AND DRAINS.....	54
SECTION 4010 - SANITARY SEWERS	54
SECTION 4020 - STORM SEWERS	80

SECTION 4030 - PIPE CULVERTS	83
SECTION 4040 - SUBDRAINS AND FOOTING DRAIN COLLECTORS	89
SECTION 4050 - PIPE REHABILITATION.....	95
SECTION 4060 - CLEANING, INSPECTION, AND TESTING OF SEWERS.....	95
SUPPLEMENTAL DIVISION 5 – WATER MAINS AND APPURTENANCES	98
SUPPLEMENTAL DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWER	99
SECTION 6010 - STRUCTURES FOR SANITARY AND STORM SEWERS.....	99
SECTION 6020 - REHABILITATION OF EXISTING MANHOLES	107
SECTION 6030 - CLEANING, INSPECTION, AND TESTING OF STRUCTURES	107
SUPPLEMENTAL DIVISION 7 - STREETS AND RELATED WORK	108
SECTION 7010 -PORTLAND CEMENT CONCRETE PAVEMENT	108
SECTION 7011 - PORTLAND CEMENT CONCRETE OVERLAYS.....	117
SECTION 7020 - HOT MIX ASPHALT PAVEMENT.....	117
SECTION 7021 - HOT MIX ASPHALT OVERLAYS	122
SECTION 7030 - SIDEWALKS, SHARED USE PATHS, AND DRIVEWAYS...	122
SECTION 7040 - PAVEMENT REHABILITATION	143
SECTION 7050 - ASPHALT STABILIZATION.....	151
SECTION 7060 - BITUMINOUS SEAL COAT	151
SECTION 7070 - EMULSIFIED ASPHALT SLURRY SEAL	152
SECTION 7080 - PERMEABLE INTERLOCKING PAVERS	152
SECTION 7090 - COLD-IN-PLACE PAVEMENT RECYCLING	153
SECTION 7091 - FULL DEPTH RECLAMATION.....	153
SECTION 7092 - CRACK AND SEAT EXISTING PCC PAVEMENT	153
SUPPLEMENTAL DIVISION 8 – TRAFFIC CONTROL	154
SECTION 8010 - TRAFFIC SIGNALS.....	154
SECTION 8020 - PAVEMENT MARKINGS.....	154
SECTION 8030 - TEMPORARY TRAFFIC CONTROL	154
SUPPLEMENTAL DIVISION 9 – SITE WORK AND LANDSCAPING	156
SECTION 9010 - SEEDING	156
SECTION 9020 - SODDING.....	157
SECTION 9030 - PLANT MATERIAL AND PLANTING.....	157
SECTION 9040 - EROSION AND SEDIMENT CONTROL	158
SECTION 9050 - GABIONS AND REVET MATTRESSES	158

SECTION 9060 - CHAIN LINK FENCE	158
SECTION 9070 - LANDSCAPE RETAINING WALLS	159
SECTION 9071 - SEGMENTAL BLOCK RETAINING WALLS.....	159
SECTION 9072 - COMBINED CONCRETE SIDEWALK AND RETAINING WALL.....	159
SECTION 9080 - CONCRETE STEPS, HANDRAILS, AND SAFETY RAIL	160
SUPPLEMENTAL DIVISION 10 – DEMOLITION.....	161
SECTION 10,010 - DEMOLITION OF BUILDING STRUCTURES	161
SUPPLEMENTAL DIVISION 11 – MISCELLANEOUS	162
SECTION 11,010 - CONSTRUCTION SURVEY	162
SECTION 11,020 – MOBILIZATION	162
SECTION 11,030 - TEMPORARY SERVICES DURING CONSTRUCTION	162
SECTION 11,040 - TEMPORARY SIDEWALK ACCESS.....	162
SECTION 11,050 - CONCRETE WASHOUT	163
SUPPLEMENTAL DIVISION 26 – EQUIPMENT.....	164
SECTION 26 32 13 - DIESEL-ENGINE-DRIVEN GENERATOR SETS	165

PART I – BIDDING AND CONTRACT DOCUMENTS

OFFICIAL NOTICE OF HEARING AND LETTING

CITY OF MARSHALLTOWN

MARSHALLTOWN, IOWA

MARSHALLTOWN COLISEUM GENERATOR ADDITION

PROJECT NO. COL 22-001

NOTICE OF PUBLIC HEARING ON PROPOSED PLANS, SPECIFICATIONS, PROPOSED FORM OF CONTRACT AND ESTIMATED COST FOR THE MARSHALLTOWN COLISEUM GENERATOR ADDITION IN THE CITY OF MARSHALLTOWN, IOWA, AND THE TAKING OF BIDS FOR SUCH IMPROVEMENTS.

A public hearing will be held at 5:30 p.m. local time on the 10th day of October 2022 in the Council Chambers, Second Floor, 10 West State Street, Marshalltown, Iowa, on the proposed plans, specifications, proposed form of contract, and the estimated cost of improvements proposed to be constructed under PROJECT NO. COL 22-001, the MARSHALLTOWN COLISEUM GENERATOR ADDITION is now on file in the office of the City Clerk and at said hearing any interested person may appear and file objection thereto or to the bidding process.

Sealed proposals based upon the proposed plans, specifications, proposed form of contract, estimated costs of improvement, will be received at the City Clerk's Office located at 24 N. Center Street, Marshalltown, IA until 10:00 a.m. local time, on the 18th day of October 2022 for the construction of the MARSHALLTOWN COLISEUM GENERATOR ADDITION as described in the plans and specifications for Project No. COL 22-001, and which will be opened, read, and tabulated by the City Engineer or his designate at that time, will be acted upon by the City Council of said City at a meeting to be held in the Council Chambers on the 24th day of October 2022 or at such later time and place as may then be fixed.

The proposed work will involve furnishing the labor, equipment, and materials necessary for constructing the MARSHALLTOWN COLISEUM GENERATOR ADDITION in Marshalltown, Iowa as shown in the plans and specifications for PROJECT NO. COL 22-001 the MARSHALLTOWN COLISEUM GENERATOR ADDITION.

The estimated quantities of materials and labor to be furnished in the construction of said improvements are provided in the plans. The work will be bid as a lump sum for a complete operating facility shown on the plans and described herein.

All work is to be done in strict compliance with the Plans and Specifications for said PROJECT NO. COL 22-001 as proposed by the City Engineer.

Obtaining the Bidding Documents

Plans, specifications and proposed contract documents may be examined at the office of the City Engineer, Marshalltown, Iowa, and at the office of the City Clerk, Marshalltown, Iowa. Bidding Documents may be downloaded from the City of Marshalltown's web site upon registration at no cost. The documents may be downloaded at <https://www.marshalltown-ia.gov/Bids.aspx>.

A deposit of \$150 per paper set of plans, specifications and proposed contract documents will be charged, all of which will be refunded if the paper documents are returned in reusable condition within 14 days of the Award of Contract. If all paper

documents are not returned in reusable condition and within 14 days, the deposit will be forfeited.

Pre-bid Conference

A pre-bid conference will not be held for the Project.

Instructions to Bidders.

A Bid must be accompanied by Bid security made payable to Owner in an amount of five (5) percent of Bidder's maximum Bid price (determined by adding the base bid and all alternates) and in the form of a Bid bond issued by a surety meeting the requirements of Paragraph 6.01 of the General Conditions or a certified check in an amount equal to five percent (5%) of the total amount of the bid, drawn on and certified payable by a solvent bank to the City Treasurer of the City. Such Bid bond will be issued in the form included in the Bidding Documents.

For all further requirements regarding bid submittal, qualifications, procedures, and contract award, refer to the Instructions to Bidders that are included in the Bidding Documents.

The City Council reserves the right to reject any and all bids and to waive technicalities and irregularities and all bids must remain effective for a period of 30 days of opening same.

This Notice to Bidders is hereby published by authority of resolution duly adopted by the Council of the City of Marshalltown on the 26th day of September 2022.

Owner: City of Marshalltown
By: Alicia Hunter
Title: City Clerk

INSTRUCTIONS TO BIDDERS FOR CONSTRUCTION CONTRACT

TABLE OF CONTENTS

	Page
ARTICLE 1— DEFINED TERMS	8
ARTICLE 2— BIDDING DOCUMENTS.....	8
ARTICLE 3— PRE-BID CONFERENCE	10
ARTICLE 4— BID SECURITY	10
ARTICLE 5— SUBSTITUTE AND “OR EQUAL” ITEMS	10
ARTICLE 6— PREPARATION OF BID	11
ARTICLE 7— BIDS TO REMAIN SUBJECT TO ACCEPTANCE.....	11
ARTICLE 8— ENGINEER INFORMATION	11

ARTICLE 1—DEFINED TERMS

1.01 Terms used in these Instructions to Bidders have the meanings indicated in the General Conditions and Supplementary Conditions. Additional terms used in these Instructions to Bidders have the meanings indicated below:

A. *Issuing Office*—The office from which the Bidding Documents are to be issued, and which registers plan holders.

ARTICLE 2—BIDDING DOCUMENTS

2.01 Bidder shall obtain a complete set of Bidding Requirements and proposed Contract Documents (together, the Bidding Documents). See the Agreement for a list of the Contract Documents. It is Bidder's responsibility to determine that it is using a complete set of documents in the preparation of a Bid. Bidder assumes sole responsibility for errors or misinterpretations resulting from the use of incomplete documents, by Bidder itself or by its prospective Subcontractors and Suppliers.

2.02 Bidding Documents are made available for the sole purpose of obtaining Bids for completion of the Project and permission to download or distribution of the Bidding Documents does not confer a license or grant permission or authorization for any other use. Authorization to download documents, or other distribution, includes the right for plan holders to print documents solely for their use, and the use of their prospective Subcontractors and Suppliers, provided the plan holder pays all costs associated with printing or reproduction. Printed documents may not be re-sold under any circumstances.

2.03 Owner has established a Bidding Documents Website as indicated in the Advertisement or invitation to bid. Owner requires that Bidder register as a plan holder with the Issuing Office at such website, and obtain a complete set of the

Bidding Documents from such website. Bidders may rely that sets of Bidding Documents obtained from the Bidding Documents Website are complete, unless an omission is blatant. Registered plan holders will receive Addenda issued by Owner.

- 2.04 Bidder may register as a plan holder and obtain complete sets of Bidding Documents, in the number and format stated in the Advertisement or invitation to bid, from the Issuing Office. Bidders may rely that sets of Bidding Documents obtained from the Issuing Office are complete, unless an omission is blatant. Registered plan holders will receive Addenda issued by Owner.
- 2.05 Plan rooms (including construction information subscription services, and electronic and virtual plan rooms) may distribute the Bidding Documents, or make them available for examination. Those prospective bidders that obtain an electronic (digital) copy of the Bidding Documents from a plan room are encouraged to register as plan holders from the Bidding Documents Website or Issuing Office. Owner is not responsible for omissions in Bidding Documents or other documents obtained from plan rooms, or for a Bidder's failure to obtain Addenda from a plan room.
- 2.06 Electronic Documents
 - A. When the Bidding Requirements indicate that electronic (digital) copies of the Bidding Documents are available, such documents will be made available to the Bidders as Electronic Documents in the manner specified.
 - 1. Bidding Documents will be provided in Adobe PDF (Portable Document Format) (.pdf) that is readable by Adobe Acrobat Reader. It is the intent of the Engineer and Owner that such Electronic Documents are to be exactly representative of the paper copies of the documents. However, because the Owner and Engineer cannot totally control the transmission and receipt of Electronic Documents nor the Contractor's means of reproduction of such documents, the Owner and Engineer cannot and do not guarantee that Electronic Documents and reproductions prepared from those versions are identical in every manner to the paper copies.
 - B. Unless otherwise stated in the Bidding Documents, the Bidder may use and rely upon complete sets of Electronic Documents of the Bidding Documents, described in Paragraph 2.06.A above. However, Bidder assumes all risks associated with differences arising from transmission/receipt of Electronic Documents versions of Bidding Documents and reproductions prepared from those versions and, further, assumes all risks, costs, and responsibility associated with use of the Electronic Documents versions to derive information that is not explicitly contained in printed paper versions of the documents, and for Bidder's reliance upon such derived information.
 - C. After the Contract is awarded, the Owner will provide or direct the Engineer to provide for the use of the Contractor documents that were developed by Engineer as part of the Project design process, as Electronic Documents in native file formats.

- D. Electronic Documents that are available in native file format include:
 - 1. Plans in Microstation or Civil 3D formats.
- E. Release of such documents will be solely for the convenience of the Contractor. No such document is a Contract Document.
- F. Unless the Contract Documents explicitly identify that such information will be available to the Successful Bidder (Contractor), nothing herein will create an obligation on the part of the Owner or Engineer to provide or create such information, and the Contractor is not entitled to rely on the availability of such information in the preparation of its Bid or pricing of the Work. In all cases, the Contractor shall take appropriate measures to verify that any electronic/digital information provided in Electronic Documents is appropriate and adequate for the Contractor's specific purposes.
- G. In no case will the Contractor be entitled to additional compensation or time for completion due to any differences between the actual Contract

ARTICLE 3—PRE-BID CONFERENCE

- 3.01 A pre-bid conference will not be conducted for this Project.

ARTICLE 4—BID SECURITY

- 4.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of **five (5)** percent of Bidder's maximum Bid price (determined by adding the base bid and all alternates) and in the form of a Bid bond issued by a surety meeting the requirements of Paragraph 6.01 of the General Conditions or a certified check in an amount equal to five percent (5%) of the total amount of the bid, drawn on and certified payable by a solvent bank to the City Treasurer of the City. Such Bid bond will be issued in the form included in the Bidding Documents.

ARTICLE 5—SUBSTITUTE AND "OR EQUAL" ITEMS

- 5.01 The Contract for the Work, as awarded, will be on the basis of materials and equipment specified or described in the Bidding Documents, and those "or-equal" or substitute or materials and equipment subsequently approved by Engineer prior to the submittal of Bids and identified by Addendum. No item of material or equipment will be considered by Engineer as an "or-equal" or substitute unless written request for approval has been submitted by Bidder and has been received by Engineer within 10 days of the issuance of the Advertisement for Bids or invitation to Bidders. Each such request must comply with the requirements of Paragraphs 7.05 and 7.06 of the General Conditions, and the review of the request will be governed by the principles in those paragraphs. The burden of proof of the merit of the proposed item is upon Bidder. Engineer's decision of approval or disapproval of a proposed item will be final. If Engineer approves any such proposed item, such approval will be set forth in an Addendum issued to all registered Bidders. Bidders cannot rely upon approvals made in any other manner.
- 5.02 All prices that Bidder sets forth in its Bid will be based on the presumption that the Contractor will furnish the materials and equipment specified or described in

the Bidding Documents, as supplemented by Addenda. Any assumptions regarding the possibility of post-Bid approvals of “or-equal” or substitution requests are made at Bidder’s sole risk.

ARTICLE 6—PREPARATION OF BID

- 6.01 If Bidder has obtained the Bidding Documents as Electronic Documents, then Bidder shall prepare its Bid on a paper copy of the Bid Form printed from the Electronic Documents version of the Bidding Documents. The printed copy of the Bid Form must be clearly legible, printed on 8½ inch by 11-inch paper and as closely identical in appearance to the Electronic Document version of the Bid Form as may be practical. The Owner reserves the right to accept Bid Forms which nominally vary in appearance from the original paper version of the Bid Form, providing that all required information and submittals are included with the Bid.

ARTICLE 7—OPENING OF BIDS

- 7.01 Bids will be opened and read aloud in the Coliseum Conference room shortly after 10:00 AM October 18th, 2022.

ARTICLE 8—BIDS TO REMAIN SUBJECT TO ACCEPTANCE

- 8.01 All Bids will remain subject to acceptance for the period of time stated in the Bid Form, but Owner may, in its sole discretion, release any Bid and return the Bid security prior to the end of this period.
- 8.02 Should there be any reason why the contract cannot be awarded within the period of time stated in the Bid Form, the time may be extended by mutual agreement between the Owner and the apparent successful Bidder.

ARTICLE 9—ENGINEER INFORMATION

- 9.01 The Electrical Engineering firm is: KF Engineering
- A. The Engineering firm’s contact person is: Kyle S. Faille
 - B. The firm’s address is: 3701 2ND AVE SW, CEDAR RAPIDS, IOWA 52404
 - 1. Phone (319) 389-9857
 - 2. Email: kyle.faille@kfengineer.com
- 9.02 The Civil Engineering was completed by the City of Marshalltown:
- A. The contact person is: Jay C. Koch
 - B. The address is: 24 N Center St, Marshalltown, IA 50158
 - 1. Phone: (641) 754-5734
 - 2. Email: jkoch@marshalltown-ia.gov

BIDDING DOCUMENTS

BID FORM FOR CONSTRUCTION CONTRACT

MARSHALLTOWN COLISEUM GENERATOR ADDITION

PROJECT NO. COL 22-001

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

- 1.01 This Bid is submitted to: The City of Marshalltown, 24 N. Center Street, Marshalltown, IA 50158.
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security;
 - B. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids;
 - C. Contractor's license number as evidence of Bidder's State Contractor's License or a covenant by Bidder to obtain said license within the time for acceptance of Bids; and
 - D. Bidders Status Form.

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

- 3.01 Lump Sum Bids
- A. Bidder will complete the Work in accordance with the Contract Documents for the following lump sum price:
 - 1. Lump Sum Price

Lump Sum Bid Price	\$
---------------------------	-----------

ARTICLE 4—TIME OF COMPLETION

- 4.01 Bidder agrees that the Work will be substantially complete on or before **March 31, 2023**, and will be completed and ready for final payments on or before **April 30, 2023**. *Please note: These dates are based on equipment lead time of 12 weeks. If lead times are longer than 12 weeks, the Contractor shall submit proof*

of order date and anticipated/actual delivery of material so the project completion date can and will be extended through a contract change order.

ARTICLE 5—LIQUIDATED DAMAGES

- 5.01 Substantial Completion: Contractor shall pay Owner \$250.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.
- 5.02 Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$250.00 for each day that expires after such time until the Work is completed and ready for final payment.
- 5.03 Liquidated damages for failing to timely attain Substantial Completion, and final completion are not additive, and will not be imposed concurrently.
- 5.04 If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

ARTICLE 6—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

- 6.01 Bid Acceptance Period
- A. This Bid will remain subject to acceptance for 30 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.
- 6.02 Instructions to Bidders
- A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.
- 6.03 Receipt of Addenda
- A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 7—BIDDER hereby submits this Bid as set forth above:

Bidder:

(typed or printed name of organization)

By:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

Address for giving notices:

Bidder's Contact:

Name:

(typed or printed)

Title:

(typed or printed)

Phone:

Email:

Address:

Bidder's Contractor License No.: (if

BID BOND (PENAL SUM FORM)

Bidder Name: [Full formal name of Bidder] Address (<i>principal place of business</i>): [Address of Bidder's principal place of business]	Surety Name: [Full formal name of Surety] Address (<i>principal place of business</i>): [Address of Surety's principal place of business]
Owner Name: City of Marshalltown Address (<i>principal place of business</i>): 24 N. Center Street Marshalltown, IA 50158	Bid Project (<i>name and location</i>): [Owner project/contract name, and location of the project] Bid Due Date: [Enter date bid is due]
Bond Penal Sum: [Amount] Date of Bond: [Date]	
Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth in this Bid Bond, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.	
Bidder	Surety
By: _____ (<i>Full formal name of Bidder</i>)	By: _____ (<i>Full formal name of Surety (corporate seal)</i>)
Name _____ (<i>Signature</i>)	Name _____ (<i>Signature</i>) (<i>Attach Power of</i>)
Title: _____ (<i>Printed or typed</i>)	Title: _____ (<i>Printed or typed</i>)
Attest _____ (<i>Signature</i>)	Attest _____ (<i>Signature</i>)
Name _____ (<i>Printed or typed</i>)	Name _____ (<i>Printed or typed</i>)
Title: _____	Title: _____
Notes: (1) Note: Addresses are to be used for giving any required notice. (2) Provide execution by any additional parties, such as joint venturers, if necessary.	

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond will be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder occurs upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation will be null and void if:
 - 3.1. Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2. All Bids are rejected by Owner, or
 - 3.3. Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions does not in the aggregate exceed 120 days from the Bid due date without Surety's written consent.
6. No suit or action will be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety, and in no case later than one year after the Bid due date.
7. Any suit or action under this Bond will be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder must be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Postal Service registered or certified mail, return receipt requested, postage pre-paid, and will be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond will be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute governs and the remainder of this Bond that is not in conflict therewith continues in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

BIDDER STATUS FORM

To be completed by all bidders

Part A

Please answer "Yes" or "No" for each of the following:

- ☐ Yes ☐ No My company is authorized to transact business in Iowa.
(To help you determine if your company is authorized, please review the worksheet on the next page).
- ☐ Yes ☐ No My company has an office to transact business in Iowa.
- ☐ Yes ☐ No My company's office in Iowa is suitable for more than receiving mail, telephone calls, and e-mail.
- ☐ Yes ☐ No My company has been conducting business in Iowa for at least 3 years prior to the first request for bids on this project.
- ☐ Yes ☐ No My company is not a subsidiary of another business entity or my company is a subsidiary of another business entity that would qualify as a resident bidder in Iowa.

If you answered "Yes" for each question above, your company qualifies as a resident bidder. Please complete Parts B and D of this form.

If you answered "No" to one or more questions above, your company is a nonresident bidder. Please complete Parts C and D of this form.

To be completed by resident bidders

Part B

My company has maintained offices in Iowa during the past 3 years at the following addresses:

Dates: _____/_____/_____ to _____/_____/_____ Address: _____

City, State, Zip: _____

Dates: _____/_____/_____ to _____/_____/_____ Address: _____

City, State, Zip: _____

Dates: _____/_____/_____ to _____/_____/_____ Address: _____

You may attach additional sheet(s) if needed. City, State, Zip: _____

To be completed by non-resident bidders

Part C

1. Name of home state or foreign country reported to the Iowa Secretary of State: _____
2. Does your company's home state or foreign country offer preferences to resident bidders, resident labor force preferences or any other type of preference to bidders or laborers? ☐ Yes ☐ No
3. If you answered "Yes" to question 2, identify each preference offered by your company's home state or foreign country and the appropriate legal citation.

_____ You may attach additional sheet(s) if needed.

To be completed by all bidders

Part D

I certify that the statements made on this document are true and complete to the best of my knowledge and I know that my failure to provide accurate and truthful information may be a reason to reject my bid.

Firm Name: _____

Signature: _____ Date: _____

You must submit the completed form to the governmental body requesting bids per 875 Iowa Administrative Code Chapter 156. This form has been approved by the Iowa Labor Commissioner.

Worksheet: Authorization to Transact Business

This worksheet may be used to help complete Part A of the Resident Bidder Status form. If at least one of the following describes your business, you are authorized to transact business in Iowa.

- ☐ Yes ☐ No My business is currently registered as a contractor with the Iowa Division of Labor.
- ☐ Yes ☐ No My business is a sole proprietorship and I am an Iowa resident for Iowa income tax purposes.
- ☐ Yes ☐ No My business is a general partnership or joint venture. More than 50 percent of the general partners or joint venture parties are residents of Iowa for Iowa income tax purposes.
- ☐ Yes ☐ No My business is an active corporation with the Iowa Secretary of State and has paid all fees required by the Secretary of State, has filed its most recent biennial report, and has not filed articles of dissolution.
- ☐ Yes ☐ No My business is a corporation whose articles of incorporation are filed in a state other than Iowa, the corporation has received a certificate of authority from the Iowa secretary of state, has filed its most recent biennial report with the secretary of state, and has neither received a certificate of withdrawal from the secretary of state nor had its authority revoked.
- ☐ Yes ☐ No My business is a limited liability partnership which has filed a statement of qualification in this state and the statement has not been canceled.
- ☐ Yes ☐ No My business is a limited liability partnership which has filed a statement of qualification in a state other than Iowa, has filed a statement of foreign qualification in Iowa and a statement of cancellation has not been filed.
- ☐ Yes ☐ No My business is a limited partnership or limited liability limited partnership which has filed a certificate of limited partnership in this state, and has not filed a statement of termination.
- ☐ Yes ☐ No My business is a limited partnership or a limited liability limited partnership whose certificate of limited partnership is filed in a state other than Iowa, the limited partnership or limited liability limited partnership has received notification from the Iowa secretary of state that the application for certificate of authority has been approved and no notice of cancellation has been filed by the limited partnership or the limited liability limited partnership.
- ☐ Yes ☐ No My business is a limited liability company whose certificate of organization is filed in Iowa and has not filed a statement of termination.
- ☐ Yes ☐ No My business is a limited liability company whose certificate of organization is filed in a state other than Iowa, has received a certificate of authority to transact business in Iowa and the certificate has not been revoked or canceled.

CONTRACT DOCUMENTS

NOTICE OF AWARD

Date of Issuance:

Owner: City of Marshalltown

Owner's Project No.: COL 22-001

Engineer: KF Engineering

Engineer's Project No.: 22094

Project: Marshalltown Coliseum Generator Addition

Contract Name: Marshalltown Coliseum Generator Addition

Bidder:

Bidder's Address:

You are notified that Owner has accepted your Bid dated **[date]** for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

Marshalltown Coliseum Generator Addition

The Contract Price of the awarded Contract is **[\$[Contract Price]]**. Contract Price is subject to adjustment based on the provisions of the Contract, including but not limited to those governing changes, Unit Price Work, and Work performed on a cost-plus-fee basis, as applicable.

One (1) digital unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

☒ Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner **four (4)** counterparts of the Agreement, signed by Bidder (as Contractor).
2. Deliver with the signed Agreement(s) the Contract security (such as required performance and payment bonds) and insurance documentation, as specified in the Instructions to Bidders and in the General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): **[Describe other conditions that require Successful Bidder's compliance]**

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Owner will return to you one fully signed counterpart of the Agreement, together with any additional copies of the Contract Documents.

Owner:

City of Marshalltown, Iowa

By *(signature)*:

Name *(printed)*:

Joel Greer

Title:

Mayor

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between the City of Marshalltown ("Owner") and _____
_____ ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1 – WORK

- 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: [Brief description of Work]

ARTICLE 2 – THE PROJECT

- 2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: **The construction of a generator area with pad for generator.**

ARTICLE 3 – ENGINEER

- 3.01 The Owner's Public Works Engineering Department will serve as the Owner's representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract.
- 3.02 The Electrical Portion of the Project that pertains to the Work has been designed by KF Engineering.

ARTICLE 4 – CONTRACT TIMES

4.01 Contract Times: Dates

- A. Bidder agrees that the Work will be substantially complete on or before **March 31, 2023**, and will be completed and ready for final payments on or before **April 30, 2023**. Please note: These dates are based on equipment lead time of 12 weeks. If lead times are longer than 12 weeks, the Contractor shall submit proof of order date and anticipated/actual delivery of material so the project completion date can and will be extended through a contract change order.

4.02 Liquidated Damages

- A. Substantial Completion: Contractor shall pay Owner \$250.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.
- B. Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$250.00 for each day that expires after such time until the Work is completed and ready for final payment.

4.03 Special Damages

- A. Contractor shall reimburse Owner (1) for any fines or penalties imposed on Owner as a direct result of the Contractor's failure to attain Substantial Completion

according to the Contract Times, and (2) for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Substantial Completion (as duly adjusted pursuant to the Contract), until the Work is substantially complete.

- B. After Contractor achieves Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times, Contractor shall reimburse Owner for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.01 for Work to be completed and ready for final payment (as duly adjusted pursuant to the Contract), until the Work is completed and ready for final payment.
- C. The special damages imposed in this paragraph are supplemental to any liquidated damages for delayed completion established in this Agreement.

ARTICLE 5 – CONTRACT PRICE

- 5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:
 - A. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

ARTICLE 6 – CONTRACT DOCUMENTS

6.01 Contents

- A. The Contract Documents consist of all of the following:
 - 1. This Agreement.
 - 2. Bonds:
 - a. Performance bond (together with power of attorney).
 - b. Payment bond (together with power of attorney).
 - 3. General Conditions.
 - 4. Supplementary Conditions.
 - 5. Specifications as listed in the table of contents of the project manual (copy of list attached).
 - 6. Drawings (not attached but incorporated by reference) consisting of **4** sheets with each sheet bearing the following general title: **Marshalltown Coliseum Generator Addition - COL 22-001**.
 - 7. Addenda (numbers [number] to [number], inclusive).
 - 8. Exhibits to this Agreement (enumerated as follows):
 - a. [list exhibits]
 - 9. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
 - a. Notice to Proceed.

- b. Work Change Directives.
 - c. Change Orders.
 - d. Field Orders.
 - e. Warranty Bond.
- B. The Contract Documents listed in Paragraph 6.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 6.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

6.02 General Conditions

- A. Owner stipulates that if the General Conditions that are made a part of this Contract are the SUDAS Standard Specifications, General Provisions and Covenants, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor in the Supplementary Conditions.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on **[indicate date on which Contract becomes effective]**
(which is the Effective Date of the Contract).

Owner:

City of Marshalltown

(typed or printed name of organization)

By:

(individual's signature)

Date:

(date signed)

Name:

Joel Greer

(typed or printed)

Title:

Mayor

(typed or printed)

Attest:

(individual's signature)

Title:

Alicia Hunter

(typed or printed)

Address for giving notices:

24 N. Center Street

Marshalltown, Iowa

50158

Designated Representative:

Name: Heather Thomas, P.E.

(typed or printed)

Title:

Public Works Director

(typed or printed)

Address:

24 N. Center Street

Marshalltown, Iowa

50158

Phone: (641) 754-5734

Email: hthomas@marshalltown-ia.gov

(If **[Type of Entity]** is a corporation, attach evidence of authority to sign. If **[Type of Entity]** is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)

Contractor:

(typed or printed name of organization)

By:

(individual's signature)

Date:

(date signed)

Name:

(typed or printed)

Title:

(typed or printed)

(If **[Type of Entity]** is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

(individual's signature)

Title:

(typed or printed)

Address for giving notices:

Designated Representative:

Name:

(typed or printed)

Title:

(typed or printed)

Address:

Phone:

Email:

License No.:

(where applicable)

State:

PERFORMANCE BOND

Contractor Name: [Full formal name of Contractor] Address (<i>principal place of business</i>): [Address of Contractor's principal place of business]	Surety Name: [Full formal name of Surety] Address (<i>principal place of business</i>): [Address of Surety's principal place of business]
Owner Name: City of Marshalltown Mailing address (<i>principal place of business</i>): 24 North Center Street Marshalltown, IA 50158	Contract Description (<i>name and location</i>): Marshalltown Coliseum Generator Addition COL 22-001 Contract Price: [Amount from Contract] Effective Date of Contract: [Date from Contract]
Bond Bond Amount: [Amount] Date of Bond: [Date] <i>(Date of Bond cannot be earlier than Effective Date of Contract)</i> Modifications to this Bond form: ☐ None ☐ See Paragraph 16	
Surety and Contractor, intending to be legally bound hereby, subject to the terms set forth in this Performance Bond, do each cause this Performance Bond to be duly executed by an authorized officer, agent, or representative.	
Contractor as Principal	Surety
_____ <i>(Full formal name of Contractor)</i>	_____ <i>(Full formal name of Surety) (corporate seal)</i>
By: _____ <i>(Signature)</i>	By: _____ <i>(Signature)(Attach Power of Attorney)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
Attest: _____ <i>(Signature)</i>	Attest: _____ <i>(Signature)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
Notes: (1) Provide supplemental execution by any additional parties, such as joint venturers. (2) Any singular reference to Contractor, Surety, Owner, or other party is considered plural where applicable.	

1. The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.
2. If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Paragraph 3.
3. If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond will arise after:
 - 3.1. The Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice may indicate whether the Owner is requesting a conference among the Owner, Contractor, and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Paragraph 3.1 will be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor, and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement does not waive the Owner's right, if any, subsequently to declare a Contractor Default;
 - 3.2. The Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and
 - 3.3. The Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.
4. Failure on the part of the Owner to comply with the notice requirement in Paragraph 3.1 does not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.
5. When the Owner has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:
 - 5.1. Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;
 - 5.2. Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;
 - 5.3. Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owners concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or

- 5.4. Waive its right to perform and complete, arrange for completion, or obtain a new contractor, and with reasonable promptness under the circumstances:
 - 5.4.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or
 - 5.4.2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.
6. If the Surety does not proceed as provided in Paragraph 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Paragraph 5.4, and the Owner refuses the payment, or the Surety has denied liability, in whole or in part, without further notice, the Owner shall be entitled to enforce any remedy available to the Owner.
7. If the Surety elects to act under Paragraph 5.1, 5.2, or 5.3, then the responsibilities of the Surety to the Owner will not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety will not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication for:
 - 7.1. the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
 - 7.2. additional legal, design professional, and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Paragraph 5; and
 - 7.3. liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.
8. If the Surety elects to act under Paragraph 5.1, 5.3, or 5.4, the Surety's liability is limited to the amount of this Bond.
9. The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price will not be reduced or set off on account of any such unrelated obligations. No right of action will accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors, and assigns.
10. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders, and other obligations.
11. Any proceeding, legal or equitable, under this Bond must be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and must be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this paragraph are void or prohibited by law, the minimum periods of limitations available to sureties as a defense in the jurisdiction of the suit will be applicable.

12. Notice to the Surety, the Owner, or the Contractor must be mailed or delivered to the address shown on the page on which their signature appears.
13. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement will be deemed deleted therefrom and provisions conforming to such statutory or other legal requirement will be deemed incorporated herein. When so furnished, the intent is that this Bond will be construed as a statutory bond and not as a common law bond.
14. Definitions
- 14.1. *Balance of the Contract Price*—The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made including allowance for the Contractor for any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.
- 14.2. *Construction Contract*—The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.
- 14.3. *Contractor Default*—Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.
- 14.4. *Owner Default*—Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.
- 14.5. *Contract Documents*—All the documents that comprise the agreement between the Owner and Contractor.
15. If this Bond is issued for an agreement between a contractor and subcontractor, the term Contractor in this Bond will be deemed to be Subcontractor and the term Owner will be deemed to be Contractor.
16. Modifications to this Bond are as follows: **“None”**

PAYMENT BOND

Contractor Name: [Full formal name of Contractor] Address (<i>principal place of business</i>): [Address of Contractor's principal place of business]	Surety Name: [Full formal name of Surety] Address (<i>principal place of business</i>): [Address of Surety's principal place of business]
Owner Name: City of Marshalltown Mailing address (<i>principal place of business</i>): 24 North Center Street Marshalltown, IA 50158	Contract Description (<i>name and location</i>): Marshalltown Coliseum Generator Addition COL 22-001 Contract Price: [Amount, from Contract] Effective Date of Contract: [Date, from Contract]
Bond Bond Amount: [Amount] Date of Bond: [Date] <i>(Date of Bond cannot be earlier than Effective Date of Contract)</i> Modifications to this Bond form: ☐ None ☐ See Paragraph 18	
Surety and Contractor, intending to be legally bound hereby, subject to the terms set forth in this Payment Bond, do each cause this Payment Bond to be duly executed by an authorized officer, agent, or representative.	
Contractor as Principal	Surety
<i>(Full formal name of Contractor)</i>	<i>(Full formal name of Surety) (corporate seal)</i>
By: _____	By: _____
<i>(Signature)</i>	<i>(Signature)(Attach Power of Attorney)</i>
Name: _____	Name: _____
<i>(Printed or typed)</i>	<i>(Printed or typed)</i>
Title: _____	Title: _____
Attest: _____	Attest: _____
<i>(Signature)</i>	<i>(Signature)</i>
Name: _____	Name: _____
<i>(Printed or typed)</i>	<i>(Printed or typed)</i>
Title: _____	Title: _____
Notes: (1) Provide supplemental execution by any additional parties, such as joint venturers. (2) Any singular reference to Contractor, Surety, Owner, or other party is considered plural where applicable.	

1. The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner to pay for labor, materials, and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.
2. If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies, and holds harmless the Owner from claims, demands, liens, or suits by any person or entity seeking payment for labor, materials, or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.
3. If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond will arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Paragraph 13) of claims, demands, liens, or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials, or equipment furnished for use in the performance of the Construction Contract, and tendered defense of such claims, demands, liens, or suits to the Contractor and the Surety.
4. When the Owner has satisfied the conditions in Paragraph 3, the Surety shall promptly and at the Surety's expense defend, indemnify, and hold harmless the Owner against a duly tendered claim, demand, lien, or suit.
5. The Surety's obligations to a Claimant under this Bond will arise after the following:
 - 5.1. Claimants who do not have a direct contract with the Contractor
 - 5.1.1. have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and
 - 5.1.2. have sent a Claim to the Surety (at the address described in Paragraph 13).
 - 5.2. Claimants who are employed by or have a direct contract with the Contractor have sent a Claim to the Surety (at the address described in Paragraph 13).
6. If a notice of non-payment required by Paragraph 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Paragraph 5.1.1.
7. When a Claimant has satisfied the conditions of Paragraph 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:
 - 7.1. Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and
 - 7.2. Pay or arrange for payment of any undisputed amounts.
 - 7.3. The Surety's failure to discharge its obligations under Paragraph 7.1 or 7.2 will not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its

obligations under Paragraph 7.1 or 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.

8. The Surety's total obligation will not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Paragraph 7.3, and the amount of this Bond will be credited for any payments made in good faith by the Surety.
9. Amounts owed by the Owner to the Contractor under the Construction Contract will be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfying obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.
10. The Surety shall not be liable to the Owner, Claimants, or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligation to make payments to or give notice on behalf of Claimants, or otherwise have any obligations to Claimants under this Bond.
11. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders, and other obligations.
12. No suit or action will be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Paragraph 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit will be applicable.
13. Notice and Claims to the Surety, the Owner, or the Contractor must be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, will be sufficient compliance as of the date received.
14. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement will be deemed deleted here from and provisions conforming to such statutory or other legal requirement will be deemed incorporated herein. When so furnished, the intent is that this Bond will be construed as a statutory bond and not as a common law bond.
15. Upon requests by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.
16. Definitions

16.1. *Claim*—A written statement by the Claimant including at a minimum:

16.1.1. The name of the Claimant;

- 16.1.2. The name of the person for whom the labor was done, or materials or equipment furnished;
- 16.1.3. A copy of the agreement or purchase order pursuant to which labor, materials, or equipment was furnished for use in the performance of the Construction Contract;
- 16.1.4. A brief description of the labor, materials, or equipment furnished;
- 16.1.5. The date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
- 16.1.6. The total amount earned by the Claimant for labor, materials, or equipment furnished as of the date of the Claim;
- 16.1.7. The total amount of previous payments received by the Claimant; and
- 16.1.8. The total amount due and unpaid to the Claimant for labor, materials, or equipment furnished as of the date of the Claim.

16.2.*Claimant*—An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials, or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond is to include without limitation in the terms of "labor, materials, or equipment" that part of the water, gas, power, light, heat, oil, gasoline, telephone service, or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials, or equipment were furnished.

16.3.*Construction Contract*—The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.

16.4.*Owner Default*—Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

16.5.*Contract Documents*—All the documents that comprise the agreement between the Owner and Contractor.

17. If this Bond is issued for an agreement between a contractor and subcontractor, the term Contractor in this Bond will be deemed to be Subcontractor and the term Owner will be deemed to be Contractor.

18. Modifications to this Bond are as follows: **"None"**

WARRANTY BOND

Contractor Name: [Full formal name of Contractor] Address (<i>principal place of business</i>): [Address of Contractor's principal place of business]	Surety Name: [Full formal name of Surety] Address (<i>principal place of business</i>): [Insert address of Surety's principal place of business]
Owner Name: City of Marshalltown Address (<i>principal place of business</i>): 24 North Center Street Marshalltown, IA 50158	Construction Contract Description (<i>name and location</i>): Marshalltown Coliseum Generator Addition COL 22-001 Contract Price: [Amount from Contract] Effective Date of Contract: [Date from Contract] Contract's Date of Substantial Completion: [Date from Contract]
Bond Bond Amount: [Amount] Date of Bond: [Date] Modifications to this Bond form: ☐ None ☒ See Paragraph 9	
Bond Period: Commencing after Substantial Completion of the Work under the Construction Contract, and continuing for four (4) years after such Substantial Completion.	
Surety and Contractor, intending to be legally bound hereby, subject to the terms set forth herein, do each cause this Warranty Bond to be duly executed by an authorized officer, agent, or representative.	
Contractor as Principal	Surety
<i>(Full formal name of Contractor)</i> By: _____ <i>(Signature)</i> Name: _____ <i>(Printed or typed)</i> Title: _____ Attest: _____ <i>(Signature)</i> Name: _____ <i>(Printed or typed)</i> Title: _____	<i>(Full formal name of Surety) (corporate seal)</i> By: _____ <i>(Signature) (Attach Power of</i> Name: _____ <i>(Printed or typed)</i> Title: _____ Attest: _____ <i>(Signature)</i> Name: _____ <i>(Printed or typed)</i> Title: _____
Notes: (1) Provide supplemental execution by any additional parties, such as joint venturers. (2) Any singular reference to Contractor, Surety, Owner, or other party is considered plural where applicable.	

1. The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner for the performance of the Construction Contract's Correction Period Obligations. The Construction Contract is incorporated herein by reference.
2. If the Contractor performs the Correction Period Obligations, the Surety and the Contractor shall have no obligation under this Warranty Bond.
3. If Owner gives written notice to Contractor and Surety during the Bond Period of Contractor's obligation under the Correction Period Obligations, and Contractor does not fulfill such obligation, then Surety shall be responsible for fulfillment of such Correction Period Obligations. Surety shall either fulfill the Correction Period Obligations itself, through its agents or contractors, or, in the alternative, Surety may waive the right to fulfill the Correction Period Obligations itself, and reimburse the Owner for all resulting costs incurred by Owner in performing Contractor's Correction Period Obligations, including but not limited to correction, removal, replacement, and repair costs.
4. The Surety's liability is limited to the amount of this Warranty Bond. Renewal or continuation of the Warranty Bond will not modify such amount, unless expressly agreed to by Surety in writing.
5. The Surety shall have no liability under this Warranty Bond for obligations of the Contractor that are unrelated to the Construction Contract. No right of action will accrue on this Warranty Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors, and assigns.
6. Any proceeding, legal or equitable, under this Warranty Bond may be instituted in any court of competent jurisdiction in the location in which the Work or part of the Work is located and must be instituted within two years after the Surety refuses or fails to perform its obligations under this Warranty Bond.
7. Written notice to the Surety, the Owner, or the Contractor must be mailed or delivered to the address shown in this Warranty Bond.
8. Definitions
 - 8.1. *Construction Contract*—The agreement between the Owner and Contractor identified on the cover page of this Warranty Bond, including all Contract Documents and changes made to the agreement and the Contract Documents.
 - 8.2. *Contract Documents*—All the documents that comprise the agreement between the Owner and Contractor.
 - 8.3. *Correction Period Obligations*—The duties, responsibilities, commitments, and obligations of the Contractor with respect to correction or replacement of defective Work, as set forth in the SUDAS General Conditions, as duly modified.
 - 8.4. *Substantial Completion*—As defined in the Construction Contract.
 - 8.5. *Work*—As defined in the Construction Contract.
9. Modifications to this Bond are as follows: **Bond shall be 100% of the contract amount for the first two (2) years and 25% of the contract amount for the last two (2) years.**

NOTICE TO PROCEED

Owner:	City of Marshalltown	Owner's Project No.:	COL 22-001
Engineer:	KF Engineering & City of Marshalltown	Engineer's Project No.:	22094
Contractor:			
Project:	Marshalltown Coliseum Generator Addition		
Contract Name:	Marshalltown Coliseum Generator Addition		
Effective Date of Contract:			

Owner hereby notifies Contractor that the Contract Times under the above Contract will commence to run on **[date Contract Times are to start]** pursuant to Section 1080,1.02 of the General Conditions.

On that date, Contractor shall start performing its obligations under the Contract Documents. No Work will be done at the Site prior to such date.

In accordance with the Agreement:

The date by which Substantial Completion must be achieved is **[date for Substantial Completion, from Agreement]**, and the date by which readiness for final payment must be achieved is **[date for readiness, from Agreement]**.

Before starting any Work at the Site, Contractor must comply with the following:

1. **Provide Construction Schedule.**
2. **Provide submittals and material certifications.**
4. **Schedule and attend Pre-Construction conference.**

Owner:	City of Marshalltown
By (<i>signature</i>):	
Name (<i>printed</i>):	
Title:	
Date Issued:	
Copy: Engineer	

CONTRACT CONDITIONS

GENERAL SUPPLEMENTAL SPECIFICATIONS

The General Supplemental Specifications for the work on this project are represented by the SUDAS Standard Specifications approved by the Board of Directors for the Iowa SUDAS Corporation.

SUPPLEMENTAL SPECIFICATIONS.

These Supplementary Conditions amend or supplement the General Supplemental Specifications approved by the Board of Directors for the Iowa SUDAS Corporation subsequent to publication of the latest edition of the SUDAS Standard Specifications. They involve changes in the SUDAS Standard Specifications and apply only when specified in the contract documents. The General Conditions remain in full force and effect except as amended.

The terms used in these Supplementary Conditions have the meanings stated in the General Conditions. Additional terms used in these Supplementary Conditions have the meanings stated below, which are applicable to both the singular and plural thereof.

Specifications adopted by a Jurisdiction that involve changes to the SUDAS Standard Specifications are as follow:

Section 1040 – Scope of Work

1.06 INCREASE OR DECREASE OF WORK

Add the following new paragraphs immediately after Paragraph C:

D. Adjustments in Unit Price

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work if:
 - a. the extended price of a particular item of Unit Price Work amounts to five (5) percent or more of the Contract Price (based on estimated quantities at the time of Contract formation) and the variation in the quantity of that particular item of Unit Price Work actually furnished or performed by Contractor differs by more than 25 percent from the estimated quantity of such item indicated in the Agreement; and
 - b. Contractor's unit costs to perform the item of Unit Price Work have changed materially and significantly as a result of the quantity change.
2. The adjustment in unit price will account for and be coordinated with any related changes in quantities of other items of Work, and in Contractor's costs to perform such other Work, such that the resulting overall change in Contract Price is equitable to Owner and Contractor.
3. Adjusted unit prices will apply to all units of that item.

Section 1070 – Legal Relations and Responsibility to the Public

3.01 PERFORMANCE, PAYMENT, AND MAINTENANCE BOND

Add the following subparagraphs to Paragraph C:

1. After Substantial Completion, Contractor shall furnish a warranty bond issued in the

form of EJCDC® C-612, Warranty Bond (2018). The warranty bond must be in a bond amount of **100 percent** of the final contract price for the first two (2) years and **25 percent** of the final Contract Price for the last two (2) years. The warranty bond period will extend to a date **four (4) years** after Substantial Completion of the Work.

3. The warranty bond must be issued by the same surety that issues the performance bond required under Paragraph 3.01 of the General Conditions.

Section 1080 – Prosecution and Progress

1.07 WORK ON SUNDAYS OR LEGAL HOLIDAYS

Add the following new subparagraphs immediately after Paragraph A:

1. No Work shall be done between 6:00pm and 7:00am without permission of Owner. However, emergency work may be done without prior permission.
2. Night Work may be undertaken as a regular procedure with the permission of Owner; such permission, however, may be revoked at any time by Owner if Contractor fails to maintain adequate equipment and supervision for the proper prosecution and control of the Work at night.
3. Owner's legal holidays are: New Year's Day, Good Friday, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

1.09 EXTENSION OF TIME

Amend Paragraph 1.09.B.1 by adding the following subparagraphs:

- a. If "abnormal weather conditions" as set forth in Paragraph 4.05.C.2 of the General Conditions are the basis for a request for an equitable adjustment in the Contract Times, such request must be documented by data substantiating each of the following: 1) that weather conditions were abnormal for the period of time in which the delay occurred, 2) that such weather conditions could not have been reasonably anticipated, and 3) that such weather conditions had an adverse effect on the Work as scheduled.
- b. The existence of abnormal weather conditions will be determined on a month-by-month basis in accordance with the following:
 - 1) Every workday on which one or more of the following conditions exist will be considered a "bad weather day":
 - i) Total precipitation (as rain equivalent) occurring between 7:00 p.m. on the preceding day (regardless of whether such preceding day is a workday) through 7:00 p.m. on the workday in question equals or exceeds 1.67 inches of precipitation (as rain equivalent, based on the snow/rain conversion indicated in the table entitled Foreseeable Bad Weather Days; such table is hereby incorporated in this SC-4.05.C by reference.
 - ii) Ambient outdoor air temperature at 11:00 a.m. is equal to or less than the following low temperature threshold: 35 degrees Fahrenheit; or, at 3:00 p.m. the ambient outdoor temperature is equal to or greater than the following high temperature threshold: 85 degrees Fahrenheit.

- 2) Determination of actual bad weather days during performance of the Work will be based on the weather records measured and recorded by National Weather Service weather monitoring station at Marshalltown, Marshalltown Municipal Airport (KMIW).
- 3) Contractor shall anticipate the number of foreseeable bad weather days per month indicated in the table in Exhibit B—Foreseeable Bad Weather Days.
- 4) In each month, every bad weather day exceeding the number of foreseeable bad weather days established in the table in Exhibit A—Foreseeable Bad Weather Days will be considered as “abnormal weather conditions.” The existence of abnormal weather conditions will not relieve Contractor of the obligation to demonstrate and document that delays caused by abnormal weather are specific to the planned work activities or that such activities thus delayed were on Contractor’s then-current Progress Schedule’s critical path for the Project.

EXHIBIT A— FORESEEABLE BAD WEATHER DAYS

Month	Number of Foreseeable Bad Weather Days in Month Based on Precipitation as Rain Equivalent (inches) $\geq 1.67''$	Ambient Outdoor Air Temperature (degrees F)	
		Number of Foreseeable Bad Weather Days in Month Based on Low Temperature (at 11:00 a.m.) $\leq 35^{\circ}\text{F}$	Number of Foreseeable Bad Weather Days in Month Based on High Temperature (at 3:00 p.m.) $\geq 85^{\circ}\text{F}$
January	0	31	0
February	0	29	0
March	7	31	0
April	12	12	0
May	20	0	0
June	22	0	0
July	22	0	0
August	20	0	0
September	17	0	0
October	13	6	0
November	8	30	0
December	0	31	0
Notes:			
1. Two inches of sleet equal one inch of rain. Five inches of wet, heavy snow equal one inch of rain. Fifteen inches of “dry” powder snow equals one inch of rain.			

Section 1090 - Measurement and Payment

1.05 PROGRESS PAYMENTS

Add the following new Paragraph D:

- D. Contractor's Application for Progress Payment shall be prepared on the EJCDC C-620 form provided in the Contract Documents.

ADDITIONAL FORMS

BIDDERS QUALIFICATIONS STATEMENT

ARTICLE 1—GENERAL INFORMATION

1.01 Provide contact information for the Business:

Legal Name of Business:			
Corporate Office			
Name:		Phone number:	
Title:		Email address:	
Business address of corporate office:			
Local Office			
Name:		Phone number:	
Title:		Email address:	
Business address of local office:			

1.02 Provide information on the Business's organizational structure:

Form of Business:	☐ Sole Proprietorship ☐ Partnership ☐ Corporation		
☐ Limited Liability Company ☐ Joint Venture comprised of the following companies:			
1.			
2.			
3.			
Date Business was formed:		State in which Business was formed:	
Is this Business authorized to operate in the Project location?		☐ Yes ☐ No ☐ Pending	

ARTICLE 2—LICENSING

2.01 Provide information regarding licensure for Business:

Name of License:			
Licensing Agency:			
License No:		Expiration Date:	
Name of License:			
Licensing Agency:			
License No:		Expiration Date:	

ARTICLE 3—DIVERSE BUSINESS CERTIFICATIONS

3.01 Provide information regarding Business's Diverse Business Certification, if any.
Provide evidence of current certification.

Certification	Certifying Agency	Certification Date
☐ Disadvantaged Business Enterprise		
☐ Minority Business Enterprise		
☐ Woman-Owned Business Enterprise		
☐ Small Business Enterprise		
☐ Disabled Business Enterprise		
☐ Veteran-Owned Business Enterprise		
☐ Service-Disabled Veteran-Owned Business		
☐ HUBZone Business (Historically Underutilized) Business		
☐ Other		
☐ None		

ARTICLE 4—SAFETY

4.01 Provide information regarding Business's safety organization and safety performance.

Name of Business's Safety Officer:		
Safety Certifications		
Certification Name	Issuing Agency	Expiration

ARTICLE 5—CONSTRUCTION EXPERIENCE

5.01 Provide information that will identify the overall size and capacity of the Business.

Average number of current full-time employees:	
Estimate of revenue for the current year:	
Estimate of revenue for the previous year:	

5.02 Provide information regarding the Business's previous contracting experience.

Years of experience with projects like the proposed project:
Has Business, or a predecessor in interest, or an affiliate identified in Paragraph 1.03:
Been disqualified as a bidder by any local, state, or federal agency within the last 5 years? ☐ Yes ☐ No
Been barred from contracting by any local, state, or federal agency within the last 5 years? ☐ Yes ☐ No

Been released from a bid in the past 5 years? ☐ Yes ☐ No
Defaulted on a project or failed to complete any contract awarded to it? ☐ Yes ☐ No
Refused to construct or refused to provide materials defined in the contract documents or in a change order? ☐ Yes ☐ No
Been a party to any currently pending litigation or arbitration? ☐ Yes ☐ No
Provide full details in a separate attachment if the response to any of these questions is Yes.

5.03 Completed projects: (List several from past two years.)

Location and Description of Work	Owner	Contract Amount	Date Completed

5.04 Work in Progress

Location and Description of Work	Owner	Contract Amount	Date Completed

ARTICLE 6—CONSTRUCTION EXPERIENCE CERTIFICATION

6.01 This Statement of Qualifications is offered by:

Business:

(typed or printed name of organization)

By:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(date signed)

(If Business is a corporation, a partnership, or a joint venture, attach evidence of

Attest:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Address for giving notices:

Designated Representative:

Name:

(typed or printed)

Title:

(typed or printed)

Address:

Phone:

Email:

CERTIFICATE OF SUBSTANTIAL COMPLETION

Owner: City of Marshalltown

Owner's Project No.:

Engineer:

Engineer's Project No.:

Contractor:

Contractor's Project No.:

Project:

Contract Name:

This ☐ Preliminary ☐ Final Certificate of Substantial Completion applies to:

☐ All Work ☐ The following specified portions of the Work:

[Describe the portion of the work for which Certificate of Substantial Completion is issued]

Date of Substantial Completion: **[Enter date, as determined by Engineer]**

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Work or portion thereof designated above is hereby established, subject to the provisions of the Contract pertaining to Substantial Completion. The date of Substantial Completion in the final Certificate of Substantial Completion marks the commencement of the contractual correction period and applicable warranties required by the Contract.

A punch list of items to be completed or corrected is attached to this Certificate. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

Amendments of contractual responsibilities recorded in this Certificate should be the product of mutual agreement of Owner and Contractor; see Paragraph 15.03.D of the General Conditions.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance, and warranties upon Owner's use or occupancy of the Work must be as provided in the Contract, except as amended as follows:

Amendments to Owner's Responsibilities: ☐ None ☐ As follows:

[List amendments to Owner's Responsibilities]

Amendments to Contractor's Responsibilities: ☐ None ☐ As follows:

[List amendments to Contractor's Responsibilities]

The following documents are attached to and made a part of this Certificate:

[List attachments such as punch list; other documents]

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents, nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

Engineer

By (*signature*):

Name (*printed*):

Title:

NOTICE OF ACCEPTABILITY OF WORK

Owner: City of Marshalltown

Owner's Project No.:

Engineer:

Engineer's Project No.:

Contractor:

Contractor's Project No.:

Project:

Contract Name:

Notice Date:

Effective Date of the Construction Contract:

The Engineer hereby gives notice to the Owner and Contractor that Engineer recommends final payment to Contractor, and that the Work furnished and performed by Contractor under the Construction Contract is acceptable, expressly subject to the provisions of the Construction Contract's Contract Documents ("Contract Documents") and of the Agreement between Owner and Engineer for Professional Services dated **[date of professional services agreement]** ("Owner-Engineer Agreement"). This Notice of Acceptability of Work (Notice) is made expressly subject to the following terms and conditions to which all who receive and rely on said Notice agree:

This Notice has been prepared with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.

This Notice reflects and is an expression of the Engineer's professional opinion.

This Notice has been prepared to the best of Engineer's knowledge, information, and belief as of the Notice Date.

This Notice is based entirely on and expressly limited by the scope of services Engineer has been employed by Owner to perform or furnish during construction of the Project (including observation of the Contractor's Work) under the Owner-Engineer Agreement, and applies only to facts that are within Engineer's knowledge or could reasonably have been ascertained by Engineer as a result of carrying out the responsibilities specifically assigned to Engineer under such Owner-Engineer Agreement.

This Notice is not a guarantee or warranty of Contractor's performance under the Construction Contract, an acceptance of Work that is not in accordance with the Contract Documents, including but not limited to defective Work discovered after final inspection, nor an assumption of responsibility for any failure of Contractor to furnish and perform the Work thereunder in accordance with the Contract Documents, or to otherwise comply with the Contract Documents or the terms of any special guarantees specified therein.

This Notice does not relieve Contractor of any surviving obligations under the Construction Contract, and is subject to Owner's reservations of rights with respect to completion and final payment.

Engineer

By (*signature*):

Name (*printed*):

Title:

SUPPLEMENTAL DIVISION 2 - EARTHWORK

DIVISION 2010 – EARTHWORK, SUBGRADE, AND SUBBASE SPECIAL PROVISIONS

PART 1 - GENERAL

1.08 MEASUREMENT AND PAYMENT

I. Subbase:

1. Measurement: The area of the proposed pavement under which subbase is provided, ~~plus 2 feet on each side~~, will be measured in square yards or in tons.
2. Payment: Payment will be at the unit price per square yard or per 0.1 tons.
3. Includes: Work includes, but is not limited to, furnishing, placing, compacting, and trimming to the proper grade.

PART 2 - MATERIALS

2.04 FOUNDATION MATERIALS

5. Geogrid:

- a. **(DELETE) Rectangular or Square:** Use an integrally-formed grid structure manufactured of a stress-resistant polypropylene material. Use Type 1 2 geogrid, ~~unless Type 2 is specified~~. Meet the following minimum physical properties:

Table 2010.02: Geogrid (Rectangular or Square)

Property	Test Method	Units	Type 1 ¹	Type 2
Aperture stability modulus at 20 kg-cm	Kinney ² - 01	kg-cm/deg	3.2	6.5
Minimum true initial modulus in use				
Machine direction (MD)	ASTM D 6637	lb/ft	15,080	32,890
Cross Machine direction (CMD)			20,560	44,725
Tensile strength, 2% strain				
MD	ASTM D 6637	lb/ft	270	410
CMD			380	590
Junction efficiency	GRI-GG2-87	%	93	93
Flexural rigidity	ASTM D 1388	mg-cm	250,000	750,000
Aperture size				
Minimum	N/A	in.	0.5	0.5
Maximum			2.0	2.0

¹ Geogrids meeting the requirements of Iowa DOT Article 4196.01, B and Materials I.M. 496.01 will be acceptable.

² Dr. Thomas C. Kinney, P.E. and US Army Corps of Engineers.

- c. (ADD) Triangular geogrid shall be required on all streets and roadways. Geogrid shall be TriAx® TX160 Geogrid or approved equal.

PART 3 – EXECUTION

NO REVISIONS

SUPPLEMENTAL DIVISION 3 - TRENCH AND TRENCHLESS CONSTRUCTION

SECTION 3010 - TRENCH EXCAVATION AND BACKFILL

PART 1 - GENERAL

NO REVISIONS

PART 2 – PRODUCTS

NO REVISIONS

PART 3 – EXECUTION

3.06 (REVISE) PIPE BEDDING AND BACKFILL SEE DIVISION 4

SECTION 3020 - TRENCHLESS CONSTRUCTION (BORING, JACKING, AND TUNNELING)

PART 1 - GENERAL

NO REVISIONS

PART 2 – PRODUCTS

2.01 CARRIER PIPE

A. Carrier Pipe Installed within Casing Pipe:

1. Sanitary Sewer Gravity Main: (DELETE) ~~Comply with Section 4010, 2.01.~~

- a. (ADD) All gravity piping installed in an encasement pipe or installed by boring shall be restrained joint pipe.
- b. (ADD) Pipe and couplings shall be made from unplasticized PVC compounds meeting ASTM D2241 and have a minimum cell classification of 12454, as defined in ASTM D1784. Pipe joints shall meet the standards of ASTM D3212 and have elastomeric gaskets conforming to ASTM F477.
- c. (ADD) Nominal outside diameters and wall thicknesses of thrust-restrained pipe shall conform to the requirements of ASTM D2241, SDR 21 pipe. Pipe shall be furnished in standard lengths of 10 or 20 feet. All pipe shall be marked with the following: Nominal pipe size, material code designation, DR, pressure rating, manufacturer's name or trademark, NSF seal and ASTM numbers.
- d. (ADD) Pipe shall be joined:

- 1) (ADD) Using non-metallic couplings to form an integral system for maximum reliability and interchangeability. High-strength, flexible thermoplastic splines shall be inserted into mating, precision machined grooves in the pipe and coupling to provide full 360° restraint with evenly distributed loading.
- 2) (ADD) Push-Together restraint system with internal steel locking ring providing uniform circumferential contact.
- e. (ADD) Pre-Approved piping includes Certa-Flo® PVC Gravity Sewer Pipe with Certa-Lok® Restrained Joints, and Integral Bell; or Engineer approved equal.

2. Sanitary Sewer Force Main:

- b. Restrained Joint PVC Pipe: (DELETE) ~~Comply with Section 4010, 2.02.~~
 - 1) (ADD) All pressure piping installed in encasement pipe or installed by boring shall be restrained joint pipe.
 - 2) (ADD) Pipe and couplings shall be made from unplasticized PVC compounds having a minimum cell classification of 12454-B, as defined in ASTM D1784. The compound shall qualify for a Hydrostatic Design Basis (HDB) of 4000 psi for water at 73.4°F, in accordance with the requirements of ASTM D2837.
 - 3) (ADD) Nominal outside diameters and wall thicknesses of thrust-restrained pipe shall conform to the requirements of AWWA C900, DR18 pipe. Pipe shall be furnished in standard lengths of 20 feet. All pipe shall be marked with the following: Nominal pipe size, material code designation, DR, pressure rating, manufacturer's name or trademark, NSF seal and ASTM numbers.
 - 4) (ADD) Pipe shall be joined:
 - a) (ADD) Using non-metallic couplings to form an integral system for maximum reliability and interchangeability. High-strength, flexible thermoplastic splines shall be inserted into mating, precision machined grooves in the pipe and coupling to provide full 360° restraint with evenly distributed loading.
 - b) (ADD) Push-Together restraint system with internal steel locking ring providing uniform circumferential contact.
 - 7) (ADD) Couplings shall be designed for use at or above the rated pressures of the pipe with which they are utilized and shall incorporate twin elastomeric sealing gaskets meeting the requirements of ASTM F477. Joints shall be designed to meet the leakage test requirements of ASTM D3139.
 - 8) (ADD) Pre-Approved restrained joint piping is: Certa-Lok C900/RJ, C905/RJ piping; Diamond Lok-21; Eagle Loc900; or Engineer approved equal.

5. (DELETE) ~~Water Main:~~
 - a. (DELETE) ~~Restrained Joint Ductile Iron Pipe: Comply with Section 5010, 2.01.~~
 - b. (DELETE) ~~Restrained Joint PVC Pipe: Comply with Section 5010, 2.01.~~

B. Carrier Pipe Installed without a Casing Pipe:

1. Sanitary Sewer Gravity Main:
 - b. (DELETE) ~~Vitrified Clay Pipe: Comply with Section 4010, 2.01.~~
 - d. Restrained Joint PVC Pipe: Comply with (DELETE) Section 4010, 2.02 (ADD) 2.01.
2. Sanitary Sewer Force Main:
 - b. Restrained Joint PVC Pipe: Comply with (DELETE) Section 4010, 2.02 (ADD) 2.01.
4. (DELETE) ~~Water Main:~~
 - a. (DELETE) ~~Restrained Joint Ductile Iron Pipe: Comply with Section 5010, 2.01.~~
 - b. (DELETE) ~~Restrained Joint PVC Pipe: Comply with Section 5010, 2.01.~~

2.02 CASING PIPE

D. (ADD) PVC Encasement Pipe:

1. (ADD) Meet the requirements of 2.02 for force main C900, DR 18 rated pipe.
2. (ADD) PVC encasement pipe shall be furnished with gasket joints conforming to ASTM D3139. Rubber gaskets shall conform to the requirement of ASTM F477.
3. (ADD) Minimum inside diameter as specified in the contract documents. If diameter is not specified, use a minimum inside casing diameter of at least 4 inches greater than the largest outside diameter of the carrier pipe, including pipe bells.

2.03 CASING SPACERS

- C. (ADD) Casing spacers will be required on all gravity sewer piping and on force main piping where encasement piping exceeds 20 feet in length.

2.06 CASING END SEAL

- C. (ADD) Casing end seals are required on all encasement pipes.

PART 3 – EXECUTION

NO REVISIONS

SUPPLEMENTAL DIVISION 4 - SEWERS AND DRAINS

SECTION 4010 - SANITARY SEWERS

PART 1 - GENERAL

1.08 MEASUREMENT AND PAYMENT

M. (ADD) Ductile Iron Fittings and Restraining Devices:

1. Measurement: Each fitting and/or restraining device installed, including gaskets and fasteners, will be counted.
2. Payment: Payment will be made at the unit price for each fitting and/or restraining device installed.

1.09 (ADD) ACCEPTANCE CHECKLIST & MAINTENANCE BOND

Prior to final acceptance of the work, the contractor shall file with the City Clerk of the City of Marshalltown a maintenance bond guaranteeing suitable repairs of any defects or failures due to deficiencies in materials or inadequacies in workmanship for a period of 4 years for all improvements following completion of construction. The bond shall be for a sum equal to the total amount of the project. The contractor shall also file with the City Engineer all other required acceptance checklist items including testing/inspection forms, lateral construction forms, as-built drawings, construction costs and engineering certificate of completion forms. The acceptance checklist and warranty bond form are provided at end of section.

PART 2 - PRODUCTS

2.01 SANITARY SEWER (Gravity Mains)

A. Solid Wall Polyvinyl Chloride Pipe (PVC) 8 inch to 15 inch:

1. Comply with ASTM D 3034, SDR 26, (DELETE) ~~unless SDR 35 is specified.~~
2. Pipe stiffness per ASTM D 2412.
 - b. (DELETE) ~~SDR 35: Minimum pipe stiffness of 46 psi.~~

C. Corrugated Polyvinyl Chloride Pipe (PVC) 8 inch to 36 inch:

5. (ADD) This pipe shall not be used without prior approval by Engineer.

D. Closed Profile Polyvinyl Chloride Pipe (PVC) 21 inch to 36 inch:

5. (ADD) This pipe shall not be used without prior approval by Engineer.

E. Polyvinyl Chloride Composite Pipe (truss type PVC) 8 inch to 15 inch:

5. (ADD) This pipe shall not be used without prior approval by Engineer.

F. Reinforced Concrete Pipe (RCP) 18 inch to 144 inch:

3. (ADD) This pipe shall not be used without prior approval by Engineer.

H. Vitrified Clay Pipe (VCP) 8 inch to 42 inch:

4. (ADD) This pipe shall not be used without prior approval by Engineer.

I. Double Walled Polypropylene Pipe 12 inch to 30 inch:

4. (ADD) This pipe shall not be used without prior approval by Engineer.

J. Triple Walled Polypropylene Pipe 30 inch to 36 inch:

4. (ADD) This pipe shall not be used without prior approval by Engineer.

2.02 SANITARY SEWER FORCE MAINS

A. Ductile Iron Pipe (DIP) 4 inch to 54 inch: Comply with the DIP requirements in Section 4010, 2.01. (DELETE) ~~If joint restraints are specified, comply with Section 5010, 2.03.~~

B. Polyvinyl Chloride Pipe (PVC): (DELETE) ~~Comply with the requirements in Section 5010, 2.01 for PVC pipe.~~ Provide restrained joints when specified.

1. (ADD) Polyvinyl chloride pipe 4-inches to 24-inches shall be C 900, DR 18 rated pipe.
2. (ADD) Polyvinyl chloride pipe 2-inches to 3-inches shall be pressure Class 200, SDR 21 rated pipe.
3. (ADD) The pipe shall be made from Type 1, Grade 1, Class 12454-B compounds conforming to ASTM D 1784 with a hydrostatic design basis (HDB) of 4,000 psi as per ASTM D 2837.
4. (ADD) All pipe shall be marked with the following: Nominal pipe size, material code designation, DR, pressure rating, manufacturer's name or trademark, NSF seal and ASTM numbers. All sanitary sewer force main pipes shall be installed with a locating tape to distinguish force main sewer from potable water.
5. (ADD) The PVC pipe shall be furnished in 20-foot laying lengths. Longer lengths will be allowed only if the Contractor certifies that he will provide equipment on the project to fully support the pipe while being transported and distributed over the project.
6. (ADD) All PVC pipe shall be furnished with gasket joints conforming to ASTM D 3139. Rubber gaskets shall conform to the requirement of ASTM F 477.
7. (ADD) The ends of the pipe to be inserted into couplings or joints shall be factory marked to allow field checking of the depth of setting of the pipe in the joint socket.

C. Sewage Air Release Valve: (ADD) See Part 2.07.

1. **(DELETE) General:** ~~Consists of an elongated tapered or conical body and a float to operate (open and close) under pressure without spillage. Provide valves suitable for pressures up to 150 psi. Use a float with a linkage connection to the seal plug assembly to prevent irregular air release and protect the connecting rod. Ensure the bottom of the valve body is sloped or funnel-shaped to encourage the accumulated sewage and solids to drain from the valve. Preserve a volume of air at all times between the liquid sewage and~~

~~the seal plug assembly. Provide a flushing port with attachments for backwashing.~~

2. **(DELETE) Materials:**

a. (DELETE) **Body and Cover:**

- 1) (DELETE) ~~Stainless Steel: ASTM A 351.~~
- 2) (DELETE) ~~Cast Iron: ASTM A 126, Grade B.~~
- 3) (DELETE) ~~Ductile Iron: ASTM A 536, Grade 65-45-12.~~ 4) ~~Other corrosion resistant materials.~~

b. (DELETE) ~~Internal Metal Components: Stainless steel.~~

c. (DELETE) ~~Float: Stainless steel, ASTM A 240, Type 304 or Type 316, or foamed polypropylene.~~

d. (DELETE) ~~Seal Plug Assembly: Stainless steel, foamed polypropylene, EPDM rubber, Nitrile (Buna-N) rubber, and reinforced nylon.~~

3. (DELETE) ~~Tapping Saddle: Stainless steel or nylon.~~

4. (DELETE) ~~Pit: Construct according to Figure 4010.202.~~

D. Tracer Wire: (DELETE) ~~Comply with Section 5010, 2.05. (RETAIN) Tracer wire will be required on all force mains (ADD) and sewer services extending from the main to the property line.~~

1. (ADD) Tracer wire shall be 12-gauge solid copper or high strength stainless steel wire with a 45-mil polyethylene coating. Provide sufficient length to be continuous over each separate run of nonmetallic pipe.
2. (ADD) The splice kit shall be an inline resin splice kit with split bolt (1 kV and 5 kV) for use with single conductor and unshielded cable splices in direct bury and submersible applications.
3. (ADD) The ground rods shall be a 3/8 inch diameter, 60 inch steel rod uniformly coated with metallically bonded electrolytic copper.
4. (ADD) Wire shall be connected with a high-strength, corrosion-resistant copper alloy ground rod clamp.

E. Tracer Wire Station:

1. (DELETE) ~~Two internal terminals with shunt.~~
2. (DELETE) ~~Five to six foot plastic post (color as specified by the Jurisdiction).~~
3. (DELETE) ~~Removable top cap with lock.~~
4. (DELETE) ~~Decals indicating "Sewer Force Main" or similar language.~~
- 1 (ADD) All tracer wires are to be connected to a cast iron or ABS/PVC tamper proof tracer wire access box. The cover is to be manufactured of cast iron and ABS/PVC components produced in the USA. Cast iron collar & cover is to be manufactured in accordance with ASTM A48 Class 25. The ABS is to

be manufactured in accordance with ASTM D1788. The cover shall be lettered "Sewer" and shall have a standard AWWA size cast-in pentagonal bolt. Box will be a minimum of 3 inches in diameter.

2. (ADD) Tracer Wire Access Box shall be Valvco Pipe Tracer Wire Terminal Box or Engineer approved equal.

2.04 SANITARY SEWER SERVICE

E. Service Pipe: Use products as required by local plumbing code or regulations, if applicable. Otherwise, use the following:

1. PVC:
 - b. PVC plastic meeting ASTM D 1784, Cell Classification 12454. (ADD) (Rigid PVC or CPVC).

2.06 SANITARY SEWER CLEANOUT

A. Comply with (DELETE) ~~Figure 4010.203~~ (ADD) MP-4.

2.07 (ADD) AIR RELEASE AND COMBINATION VALVES

A. Sewage Air Release Valves:

1. Sewage Air Release Valves shall release accumulated air (gases) from the system while it is under pressure and operating. The valve's design will enable the separation of the liquid from the sealing mechanism and assures optimum working conditions.
2. The valve shall incorporate an air-gap separation between the sewage and sealing mechanism. This will be obtained by a single float. The valve will operate with working pressures of 0.2 – 10 bar. The valve shall withstand 230-psi test.
3. All internals shall be easily removed without removing the main valve from the lines.
4. The valve inlet shall be 2 inch N.P.T. All fittings to connect to force main shall be brass or stainless steel. A two (2) inch ball valve will be installed below the valve to allow for removal of valve without shutting down the system. Ball valve will be brass or stainless steel.
5. The body shall be Reinforced Nylon Composite, Cast Iron, Steel or Stainless Steel. Cast iron and steel valves shall be coated with a fusion bonded epoxy.
6. Internal metal materials shall be stainless steel. Float shall be a foamed polypropylene material.
7. The sewage air release valve shall be as manufactured by A.R.I. Flow Control Accessories Models S-025 or S-020 or Engineer approved equal.

B. Combination Valves

1. Combination Valves shall have three components:

- a. Air & vacuum component discharges large volumes of air during filling of the system.
- b. Air & vacuum component admits large volumes of air during drainage and at water column separation.
- c. The air release component releases entrapped air in pressurized systems.
- 2. The valve's design will enable the separation of the liquid from the sealing mechanism and assures optimum working conditions.
- 3. The valve shall incorporate an air-gap separation between the sewage and sealing mechanism. This will be obtained by a single float. The valve will operate with working pressures of 0.5 – 10 bar. Valves with working pressures lower than 0.5 bar and higher than 10 bar will be allowed. The valve shall withstand a minimum 215-psi test.
- 4. All internals shall be easily removed without removing the main valve from the lines.
- 5. The valve inlet shall be 2 inch N.P.T. All fittings to connect to force main shall be brass or stainless steel. A two (2) inch ball valve will be installed below the valve to allow for removal of valve without shutting down the system. Ball valve will be brass or stainless steel.
- 6. The body shall be Reinforced Nylon Composite, Cast Iron, Steel or Stainless Steel. Cast iron and steel valves shall be coated with a fusion bonded epoxy.
- 7. Internal metal materials shall be stainless steel. Float shall be a foamed polypropylene material.
- 8. The combination valve shall be as manufactured by A.R.I. Flow Control Models D-025, D-025L, D-26 or Engineer approved equal.

C. Tapping Saddle:

- 1. The body shall be made of high strength ductile iron per ASTM A536.
- 2. The clamping band shall be a double wide band with 5/8" UNC threaded bolts of 18-8 type 304 stainless steel with stainless steel spring tension washers under the nuts.
- 3. The gasket shall be EPDM rubber per ASTM-D2000.
- 4. The finish on saddle body shall be fusion bonded epoxy coating approximately 12 mils thick.
- 5. Pre-Approved saddles are as manufactured by: Ford Meter Box Co., style FC202; JCM Industries, Inc., Model No. 406; Mueller Company, DR 2; Style 202NS as manufactured by Romac Industries; or Engineer approved equal.

D. Construct Air Release/Combination Valve manhole in accordance with MP-3 details.

2.08 (ADD) GRAVITY PVC PIPE FITTINGS

- A. Repair couplers, tees, wyes, and bends for Polyvinyl Chloride (PVC) gravity pipe fittings shall be manufactured from the same material as piping.
- B. Gaskets for elastomeric joints shall conform to the requirements of ASTM F477.
- C. Solvent Cement for solvent weld joints shall conform to the requirements of ASTM Specification D2564 and shall be applied in conformance with ASTM D2855. Solvent weld joints will be allowed on PVC cleanout risers only.
- D. Sewer "Wyes" for service connections on new sewer piping shall be in-line sewer wyes. Saddle wyes will not be permitted for use without permission from Engineer.
- E. Sewer "Wyes" for existing piping connections shall be: Romac "CB" Sewer Saddle by Romac Industries Inc.; Inserta-Tee by Fowler Manufacturing Co.; or Engineer approved equal.

2.09 (ADD) TRANSITION COUPLINGS (GRAVITY PIPING)

A. Gasket:

- 1. Manufactured to meet the material requirements of:
 - a. CSA B602 - mechanical couplings for drain, waste, vent pipe and sewer pipe
 - b. ASTM D5926 - Standard Specification for Poly Vinyl Chloride (PVC) Gaskets for Drain, Waste, and Vent (DWV), Sewer, Sanitary, and Storm Plumbing Systems
 - c. ASTM C1173 - Standard Specification for Flexible Transition Couplings for Underground Piping Systems

B. Clamps

- 1. Manufactured to the requirements of CSA B602
- 2. Clamp Housing 301 Stainless Steel
- 3. Clamp Band 301 Stainless Steel
- 4. Clamp Screw 305 Stainless Steel
- 5. Installation Torque 60 in-lbs

C. Shear Ring

- 1. 0.012" Thick, 300 Series Stainless Steel
- 2. Width manufactured according to coupling width (1.50", 2.13", or 4")
- 3. Length manufactured according to coupling diameter
- 4. Clamps spot welded in place

D. Coupling

- 1. Manufactured to conform to the performance requirements of:

- a. ASTM C1173 - standard specification for flexible transition couplings for underground piping systems
- b. CSA B602 - mechanical couplings for drain, waste, vent pipe and sewer pipe
- c. Maximum test pressure: 4.3 PSI (29.6KPA)
- d. Maximum operating temperature: 140° F non-consistent
- E. (ADD) Pre-Approved transition couplers are Strong Back RC Series Repair Couplings manufactured by Fernco Inc. or Engineer approved equal.

2.10 (ADD) FITTINGS FOR PVC FORCE MAIN PIPE

- A. All fitting shall be same materials as pipe supplied.
- B. Repair couplers and gaskets shall be pressure rated same as piping and meet the following specifications, standards and approvals:
 - 1. NSF Standards 14 & 61
 - 2. ASTM D1784 materials
 - 3. ASTM D3139 joints
 - 4. DR 18 dimensions and pressure ratings per ASTM D2241 for C900 Pipe
 - 5. SDR 21 dimensions and pressure ratings per ASTM D2241 for pressure class 200 pipe
 - 6. ASTM F477 gaskets
- C. All other fittings for use on four (4) inches and larger PVC pipe will be ductile iron fittings conforming to the requirements of paragraph 2.01 above, with the exception of transition couplers as specified in paragraph 2.11.
- D. Fittings for use on 3" or smaller PVC pipe shall be gasket PVC push-on style fittings conforming to ASTM D2241, ASTM F477, and ASTM D3139. Fittings shall be made to the same quality as the piping furnished.

2.11 (ADD) TRANSITION COUPLINGS FOR FORCE MAIN PIPING

- A. The couplings used for transitions between piping of different materials shall be a wide-range flexible coupler with a sleeve type design meeting the requirements of AWWA C219.
 - 1. The coupling body shall be a center sleeve fabricated of high strength carbon steel tubing equivalent to ANSI/AWWA C200. The transition couplers will be readily available in nominal diameter ranges from 1.5 to 24 inches on all pipe classes.
 - 2. Compression End Rings: One gasket compression end ring per coupling end. End rings to be of either one or two bolt designs, fabricated of carbon steel equivalent to ASTM A576. (One bolt per end in Nominal Size ranges of 2 to 12 inches and two bolts per end on the 16 to 24-inch nominal diameter coupling.)

3. Hydraulic Wide Range Gasket: Chloramine Resistant NSF-61 approved EPDM gasket designed with a multi-layered wide range removable outer layer. Gasket hydraulically actuated with a pressure-equalizing dam, pressure cavity and sealing lip for working pressure of 260 psi (1.5 to 16 inches) and 232 psi (18 to 24-inch nominal diameter coupling).
 4. Fasteners shall be grade 304 (A2) or 316 (A4) stainless steel with yield strengths that conform to all nationally recognized standards. Bolts to be coated with an anti-seize type coating to prevent galling.
 5. The interior and exterior coatings shall NSF-61 approved fusion bonded epoxy coating conforming to AWWA C213.
 6. When properly installed the coupling will provide a minimum deflection of 8 degrees, up to 260 psi working pressure and 3/8-inch longitudinal pipe movement without leakage. (Flanged adapters will provide half the longitudinal movement and deflection.)
 7. All products will be proof tested to a minimum of 1.5 times working pressure.
- B. Flanged couplers shall consist of one compression end and gasket, coupling center sleeve, and AWWA Class "D" Flange (per AWWA C207).
- C. Pre-Approved transition couplers are: Hymax-2000 Series wide range coupling; Hymax-2100 Series wide range flanged coupling adapter; "Macro" extended range coupling by Romac Industries, Inc.; or Engineer approved equal.

2.12 (ADD) FASTENERS

All fasteners in buried locations shall be Grade 304 (A2) or Grade 316 (A4) stainless steel. Anti-Seize shall be applied to all threads prior to installation.

2.13 (ADD) LUBRICANT FOR GASKETED PIPE

Lubricant shall be an emulsified polymer-based product, specifically formulated to be water-soluble without causing turbidity. Lubricant shall not transfer taste and/or odor to new water main installations. Lubricant must not promote bacterial growth and be safe for use on all metal and plastic pipes. Lubricant shall be easily flushed from the line and be non-reactive to chlorinated water. Lubricant should work easily on both wet and dry surfaces.

2.14 (ADD) POLYETHYLENE WRAP

All ductile fittings shall be wrapped with polyethylene plastic film having a minimum thickness of 0.008 inches or with a cross woven polyethylene plastic film having a minimum thickness of 0.004 inches.

2.15 (ADD) RESTRAINING DEVICES

- A. Restraint devices for use on ductile iron and C-900 PVC "push-on" joints shall be constructed of high strength ductile iron, ASTM A536, Grade 65-45-12 and shall incorporate machined serrations on the inside diameter to provide positive restraint, exact fit, and support of the pipe in an even and uniform manner. Bolts and connecting hardware shall be 304 (A2) or 316 (A4) Stainless Steel. All

devices shall have a safety factor of no less than 2:1 at the full rated pressure of the pipe on which it is installed. They shall be UL listed and Factory Mutual approved. Pre-Approved restraining devices are: Uni-Flange Block Buster Series 1390-C; Star Pipe Products Allgrip series 3600 and Pipe Restrainers Series 1200S; EBAA Iron, Inc. Mega-Lug Series 1700; or Engineer approved equal.

- B. Restraint devices for use on mechanical joint to C-900 PVC, shall be constructed of high strength ductile iron, conforming to the requirements of ASTM A536, Grade 65-45-12, and shall incorporate machined serrations on the inside diameter to provide positive restraint, exact fit, and support of the pipe in an even and uniform manner. Bolts and connecting hardware shall be 304 (A2) or 316 (A4) Stainless Steel. All devices shall have a safety factor of no less than 2:1 at the full rated pressure of the pipe on which it is installed. They shall be UL listed and Factory Mutual approved. Pre-Approved restraining devices are: Uni-Flange Series 1500; Star Pipe Products, Allgrip Series 3600; Romac Industries, Inc GripRing; Romac Industries, Inc RomaGrip; EBAA Iron, Inc. Mega-Lug Series 2000; or Engineer approved equal.
- C. Restraint devices for use on mechanical joint ductile iron, shall be constructed of high strength ductile iron, conforming to the requirements of ASTM A536, Grade 65-45-12, and shall incorporate machined serrations on the inside diameter to provide positive restraint, exact fit, and support of the pipe in an even and uniform manner. Bolts and connecting hardware shall be 304 (A2) or 316 (A4) Stainless Steel. All devices shall have a safety factor of no less than 2:1 at the full rated pressure of the pipe on which it is installed. They shall be UL listed and Factory Mutual approved. Pre-Approved restraining devices are: Uni-Flange Series 1300-C; Star Pipe Products, Allgrip Series 3600; Romac Industries, Inc. GripRing; EBAA Iron, Inc. Mega-Lug Series 1100; or Engineer approved equal.

2.16 (ADD) GATE VALVES

- A. Gate valves shall be resilient wedge type manufactured to meet all applicable requirements of AWWA Standard for Resilient Seated Gate Valve C509 or C515.
- B. All valves shall have non rising stems, opening by turning left and provided with standard 2-inch square nut operator (hand-wheel operator in manholes) with arrow cast in metal to indicate direction of opening.
- C. Cast iron wedge shall have sealing surfaces of the wedge permanently bonded with resilient material to meet ASTM tests for rubber to metal bond ASTM D429. Each valve shall have a smooth unobstructed waterway free from any sediment pockets. Stuffing boxes shall be O Ring seal type with 2 rings located in stem above thrust collar. Low friction torque reduction thrust bearings shall be located both above and below the stem collar.
- D. Body and cover bolts and nuts shall be Grade 304 (A2) or 316 (A4) stainless steel. Anti-Seize shall be applied to all threads prior to installation.
- E. Exterior and interior coatings in accordance with ANSI/AWWA C550 for potable water.

- F. Non rising stems shall be in full compliance with AWWA specification with cast integral stem collar and furnished of bronze conforming to ASTM B584 Alloy A. Stem nuts shall be independent of wedge and shall be made of solid bronze conforming to ASTM B62.
- G. Valves shall have hydrostatic shell test of 400 psi and shut-off test of 200 psi. At the 200-psi shut-off test, valve must be bubble tight with a zero (0) leakage allowance.
- H. Resilient wedge gate valves shall be the product of a manufacturer having a minimum of five (5) years' experience in the manufacture of water works and distribution valves.
- I. Pre-Approved resilient wedge gate valves are as manufactured by: American Darling Valve Co.; Mueller Company; Clow Valve Division; American AVK Company; or Engineer approved equal.

2.17 (ADD) VALVE BOXES

- A. Valve boxes shall be cast iron, 5 1/4" inside diameter, adjustable valve boxes of the screw type with sufficient length for the pipe bury as shown. Where the valve box is shown or required on control manholes, the length shall be sufficient to penetrate the valve marker and the Type II reinforced manhole cover. The cast iron cover of the valve box shall have an arrow indicating the direction of opening.
- B. Covers for sewer piping shall have the word "SEWER" cast on the top.
- C. Pre-Approved valve boxes and covers are as manufactured by: Tyler Pipe Utilities Division; Mueller Co.; or Engineer approved equal.
- D. Each valve box shall be furnished with valve box centering adaptor compatible with the valve boxes furnished.

PART 3 – EXECUTION

3.05 FORCE MAIN INSTALLATION

- A. General: ~~(DELETE) Install according to Section 5010.~~
 - 1. (ADD) The Contractor shall install restraining devices in accordance with the manufacturer's recommendations.
 - 2. (ADD) Restraining devices shall be installed on all mechanical joint fittings.
 - 3. (ADD) Joint restraining devices shall be installed on all joints within 30 feet of all fittings.
- B. Tracer Wire: (ADD) See 3.14 Below.
 - 1. Required for all force main installations and sanitary sewer services that extend from the main to the property line. ~~(DELETE) Comply with Section 5010.~~
 - 2. ~~(DELETE) Install tracer wire station at each end of the force main and at additional locations specified in the contract documents.~~

3. (DELETE) Bury end of tracer wire station 2 feet and compact.

3.06 SANITARY SEWER SERVICE STUBS

- A. Provide sanitary sewer service stubs at locations specified in the contract documents. **No sanitary sewer service shall be connected directly to a manhole. Sanitary sewer services will be connected to the main line piping a minimum distance of 2 feet from any other lateral connection, manhole, or pipe joint with approved wye or insert-a-tee as provided herein.**

3.10 SANITARY SEWER CLEANOUT

- A. Provide cleanouts where specified in the contract documents. Comply with (DELETE) Figure 4010.203 (ADD) Standard Detail MP-4.

3.12 CONFLICTS

- A. Horizontal Separation of Gravity Sewers from Water Mains: Separate gravity sewer mains from water mains by a horizontal distance of at least 10 feet unless:
3. When it is impossible to obtain the required horizontal clearance of 3 feet and a vertical clearance of 18 inches between sewers and water mains, the sewers must be constructed of water main materials meeting the requirements of **(DELETE) Section 5010, 2.01 (ADD) 2.02.** However, provide a linear separation of at least 2 feet.
- B. Separation of Sewer Force Mains from Water Mains: Separate sewer force mains and water mains by a horizontal distance of at least 10 feet unless:
1. The force main is constructed of water main materials meeting a minimum pressure rating of 150 psi and the requirements of (DELETE) Section 5010, 2.01 (ADD) 2.02 and

3.14 (ADD) TRACER WIRE INSTALLATION

- A. Tracer wire shall be installed on all force main piping and sanitary sewer services in the trench at the same time as the pipe or immediately prior to starting the backfill of the trench.
- B. Install a continuous length of tracer wire for the full length of each run of nonmetallic pipe. Attach wire to top of pipe in such manner that it will not be displaced during construction operations.
- C. Splices will be allowed at pipeline intersections, manholes, bored crossings, locator boxes and at other locations as agreed upon by the Engineer. Splices in tracer wire will be made with split bolt or compression-type connectors. Wire nuts may not be used. A waterproof connection is necessary to prevent corrosion. Splices shall be completed in accordance with the manufacturer's recommendations.
- D. Install tracer wire on all **new** sanitary sewer services that extend from the main to the end of the service. Install ground rod at sewer wye and at service end. Connect wire to ground rods and extend wire to the ground surface and loop the wire in a tracer wire terminal box. These boxes shall be located at the connection

to sewer service with at least two feet of extra wire inside the box. The tracer wire terminal box must be installed flush with the finished grade.

E. Install tracer wire on all force main piping. A ground rod shall be installed at each end of the piping and at all tracer wire terminal boxes. Tracer wire terminal boxes shall be installed at each end of the force main piping and as directed by the Engineer.

F. Prior to final acceptance, all tracer wire shall be electrically tested for continuity from one exposed end to another.

G. See MP-1 and MP-2 for additional details.

3.15 (ADD) VALVE INSTALLATION

A. All valves shall be installed in locations as shown on the plans or as directed by the Engineer.

B. The valve and joints shall be installed in accordance with the manufacturer's recommendations.

C. All pipe bevels shall be removed prior to installation of any valve or ductile iron fitting.

3.16 (ADD) VALVE BOX INSTALLATION

A. All foreign material and debris shall be removed from the top of the valve operator prior to setting the valve box.

B. Valve box centering device shall be installed to center valve box on valve.

C. Valve boxes shall be centered and plumb over the operating nut of the valve and shall be set so that no shock or stress will be transmitted to the valve.

D. Tops of the valve boxes shall be set flush with the valve identification collar or manhole cover unless otherwise directed.

3.17 (ADD) MARSHALLTOWN STANDARD DETAILS

A. Added the following details:

1. MP-1 Typical Sanitary Sewer Service Detail
2. MP-2 Typical Sanitary Sewer Service with Riser Detail
3. MP-3 Typical Air Release/Combination Valve Manhole Detail
4. MP-4 Typical Service Line Cleanout Detail
5. MP-8 Typical Sanitary Sewer Utility Crossing Detail
6. MR-5 Typical Street Utility Section Detail

B. Deleted SUDAS Figures

1. 4010.201 Sanitary Sewer Service Stub
2. 4010.201 Sanitary Sewer Service Stub
3. 4010.202 Sewage Air Release Valve Pit

4. 4010.203 Sanitary Sewer Cleanout

**MARSHALLTOWN SPECIAL PROVISIONS
FINAL ACCEPTANCE CHECKLIST**

- A. Deflection/Mandrel Testing – all Flexible Sanitary Sewer Pipe
- B. Low Pressure Air Testing of Pipe – For Sanitary Sewer
- C. Lateral Construction Forms – All Sanitary Sewer Laterals
- D. Warranty Bond – Sanitary and Storm Sewers (See Specifications Part I)
- E. TV Inspection – For Sanitary and Storm Sewer Pipe.
- F. As-Built Drawings – For Sanitary and Storm Sewers
- G. Engineering Certificate of Completion in accordance with the Plans and Specifications – Sanitary and Storm Sewers
- H. Contractors Cost of Construction Report - This is to meet the financial reporting requirements of the city (GASB 34)

DEFLECTION TESTING OF FLEXIBLE PIPE

Deflection tests shall be performed on all flexible sanitary sewer pipes. The deflection test shall be conducted after the final backfill has been in place at least 30 days. No pipe shall exceed a deflection of 5%. If the deflection test is to be run using a rigid ball or mandrel, it shall have a diameter equal to 95% of the inside diameter of the pipe and the tests shall be performed without mechanical pulling devices.

PROJECT NAME: _____
LOCATION: _____
CONTRACTOR: _____

SECTION TESTED

Start Station: _____ MH Upstream _____ Pipe Diameter: _____
End Station: _____ MH Downstream _____ Length: _____

Date Of Test: _____ Pass ☐
Date Of Construction _____ Fail ☐

MANUFACTURER OF TEST DEVICE AND DIAMETER _____

Comments _____

Inspector _____

SECTION TESTED

Start Station: _____ MH Upstream _____ Pipe Diameter: _____
End Station: _____ MH Downstream _____ Length: _____

Date Of Test: _____ Pass ☐
Date Of Construction _____ Fail ☐

MANUFACTURER OF TEST DEVICE AND DIAMETER _____

Comments _____

Inspector _____

SECTION TESTED

Start Station: _____ MH Upstream _____ Pipe Diameter: _____
End Station: _____ MH Downstream _____ Length: _____

Date Of Test: _____ Pass ☐
Date Of Construction _____ Fail ☐

MANUFACTURER OF TEST DEVICE AND DIAMETER _____

Comments _____

Inspector _____

LOW PRESSURE TESTING OF SANITARY SEWER LINE (ASTM: F 1417)

PROJECT NAME: _____
 LOCATION: _____
 CONTRACTOR: _____

LIST SECTION TESTED: **DATE:** _____
 Start Station.: _____ MH Upstream _____
 End Station: _____ MH Downstream _____
 Pipe Dia. _____ Length _____
 Initial Pressure: _____ psi
 Starting Test Pressure: _____ psi
 Ending Test Pressure: _____ psi
 Test Duration: _____ Min(s)
 Comments: _____

LIST SECTION TESTED: **DATE:** _____
 Start Station.: _____ MH Upstream _____
 End Station: _____ MH Downstream _____
 Pipe Dia. _____ Length _____
 Initial Pressure: _____ psi
 Starting Test Pressure: _____ psi
 Ending Test Pressure: _____ psi
 Test Duration: _____ Min(s)
 Comments: _____

LIST SECTION TESTED: **DATE:** _____
 Start Station.: _____ MH Upstream _____
 End Station: _____ MH Downstream _____
 Pipe Dia. _____ Length _____
 Initial Pressure: _____ psi
 Starting Test Pressure: _____ psi
 Ending Test Pressure: _____ psi
 Test Duration: _____ Min(s)
 Comments: _____

TEST INFORMATION:

Constant Pressure Method:
 Rotameter reading: _____ cf/min
 Computed Air Loss: _____ cf/min

CONCLUSION: The section of pipe tested complies with
 ASTM: F 1417, 8.2.1 for acceptance: Yes ____ No ____

Time-Pressure Drop Method
 Time for 1.0 psi drop: _____ Min(s) --OR--
 Variance in Test Pressure: _____ psi
 Variance allowed by local jurisdiction: _____ psi

CONCLUSION: The section of pipe tested complies with
 ASTM: F 1417, 8.2.2 for acceptance: Yes ____ No ____

TEST INFORMATION:

Constant Pressure Method:
 Rotameter reading: _____ cf/min
 Computed Air Loss: _____ cf/min

CONCLUSION: The section of pipe tested complies with
 ASTM: F 1417, 8.2.1 for acceptance: Yes ____ No ____

Time-Pressure Drop Method
 Time for 1.0 psi drop: _____ Min(s) --OR--
 Variance in Test Pressure: _____ psi
 Variance allowed by local jurisdiction: _____ psi

CONCLUSION: The section of pipe tested complies with
 ASTM: F 1417, 8.2.2 for acceptance: Yes ____ No ____

TEST INFORMATION:

Constant Pressure Method:
 Rotameter reading: _____ cf/min
 Computed Air Loss: _____ cf/min

CONCLUSION: The section of pipe tested complies with
 ASTM: F 1417, 8.2.1 for acceptance: Yes ____ No ____

Time-Pressure Drop Method
 Time for 1.0 psi drop: _____ Min(s) --OR--
 Variance in Test Pressure: _____ psi
 Variance allowed by local jurisdiction: _____ psi

CONCLUSION: The section of pipe tested complies with
 ASTM: F 1417, 8.2.2 for acceptance: Yes ____ No ____

Testing procedures observed and
 Information recorded by:

Results reviewed and affirmed by:

 Project Representative

 Project Engineer

City of Marshalltown, Iowa

SANITARY SEWER LATERAL CONSTRUCTION FORM

Project Number _____

Date Wye Installed: 20____

4Date Service Installed: 20____ (NA) if no service

Street Address: (or) _____

General Location: _____

Upstream Manhole # _____ Downstream Manhole # _____

Service Status: _____ 1 - Active 2 - Inactive 3 - Abandoned

Connection Type: _____ 2 - Wye 3 - MH stub 4 - Tap

Diameter (inches): _____

Pipe Material: _____ 1 - VCP 2 - PVC 3 - Concrete 4 - RCP
5 - DIP 6 - CIP 7 - CMP

Slope/Fall (%): _____ Length (feet): _____

Source of Data: _____ 1 - Construction Inspection 2 - Superintendent

Direction from Main: _____ Distance from Upstream MH (feet): _____

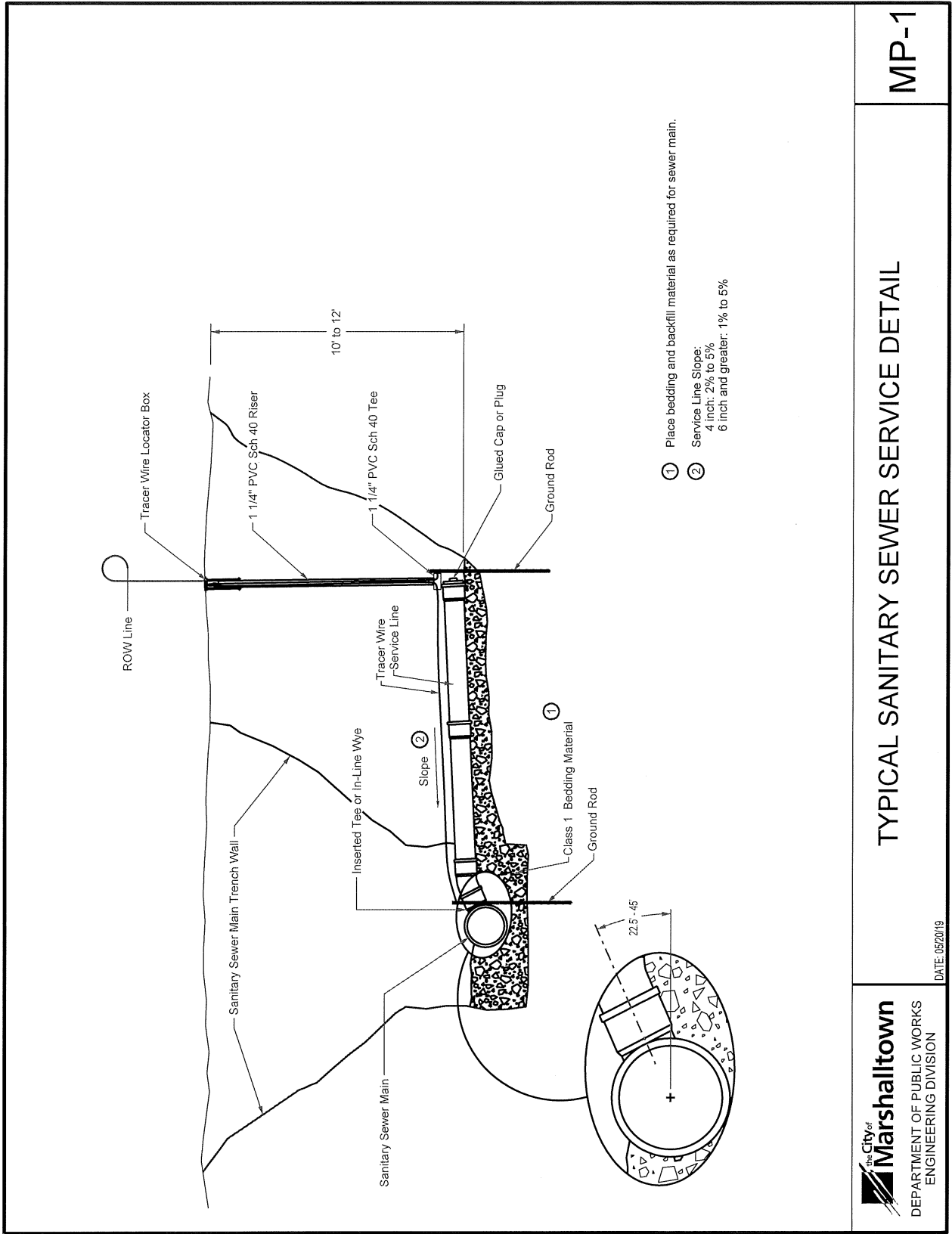
Depth at Main (feet): _____ Depth at Property Line (feet): _____

Depth at service end (feet): _____ (NA) if no service

Indicate North:	
○	○
Upstream	Downstream
MH# _____	MH# _____
Station: _____	Station: _____
Wye Station: _____	
Service end Station: _____	
Service Offset Direction/Distance (feet): _____	

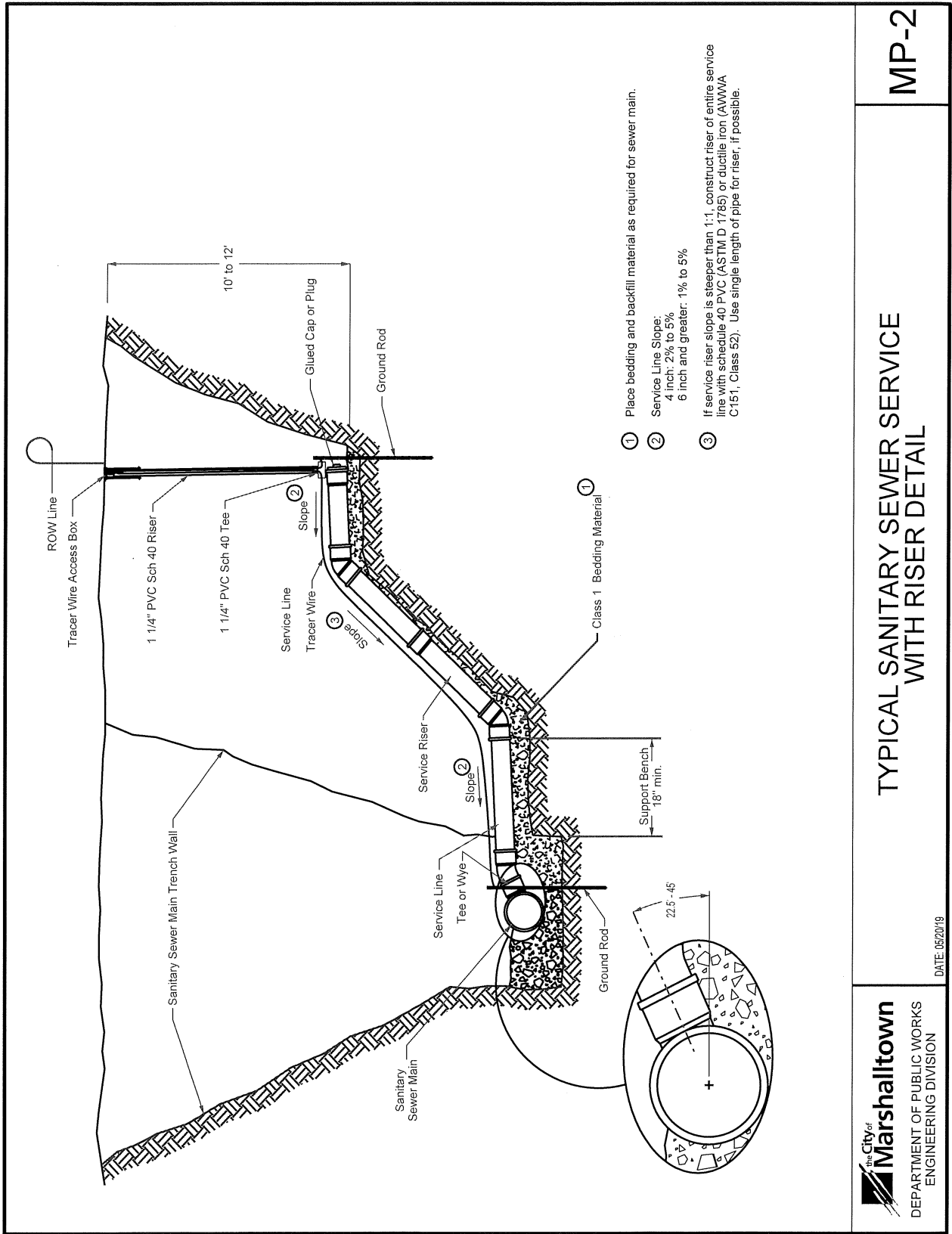
Inspector: _____

Department of Public Works
Engineering Division



MP-1

TYPICAL SANITARY SEWER SERVICE DETAIL

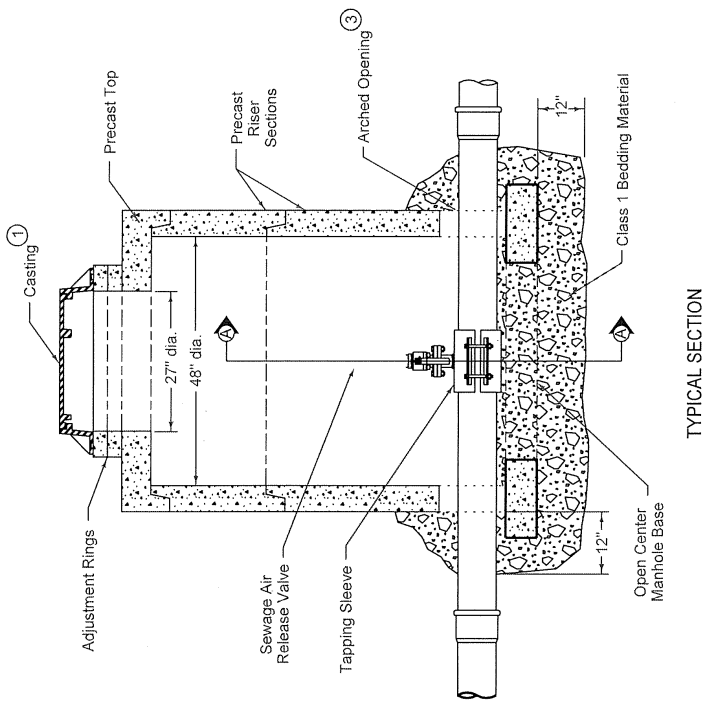


MP-2

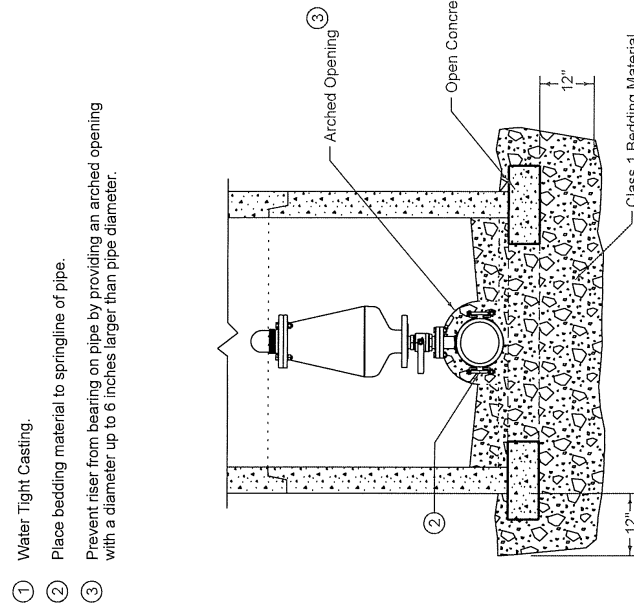
TYPICAL SANITARY SEWER SERVICE WITH RISER DETAIL

DATE: 05/20/19

The City of Marshalltown
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

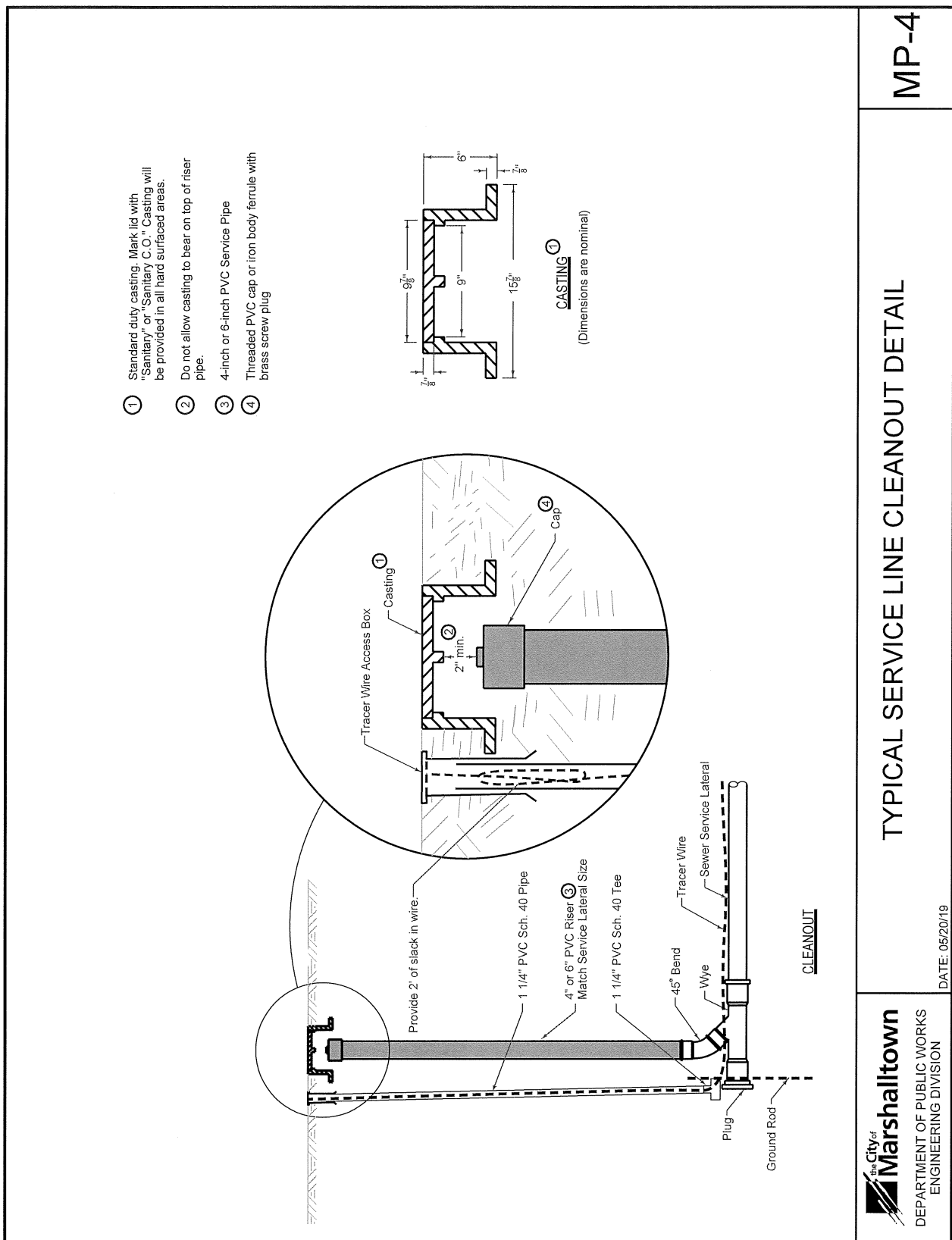


TYPICAL SECTION



SECTION A-A

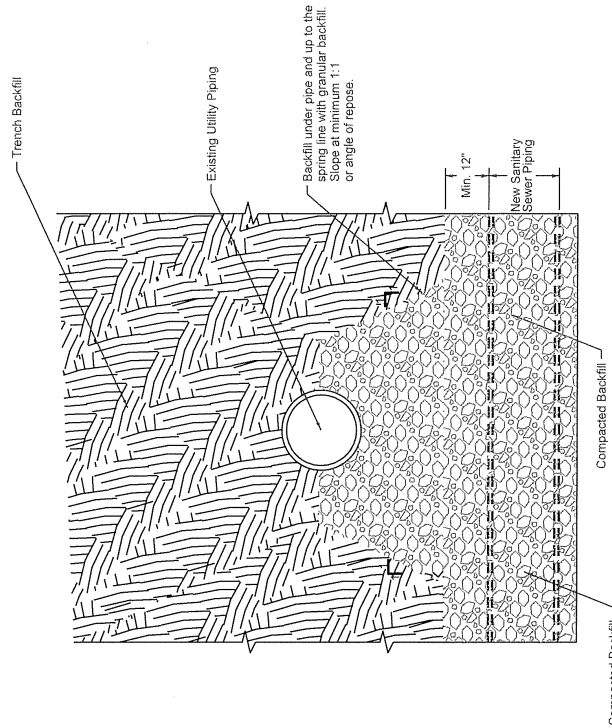
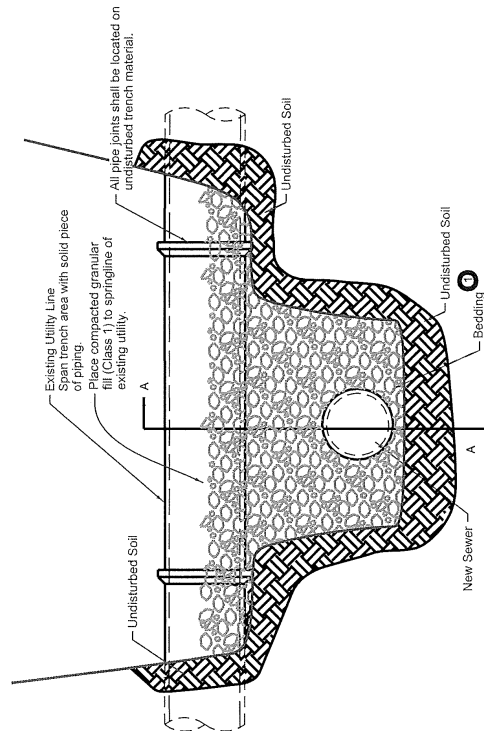
- ① Water Tight Casting.
- ② Place bedding material to springline of pipe.
- ③ Prevent riser from bearing on pipe by providing an arched opening with a diameter up to 6 inches larger than pipe diameter.



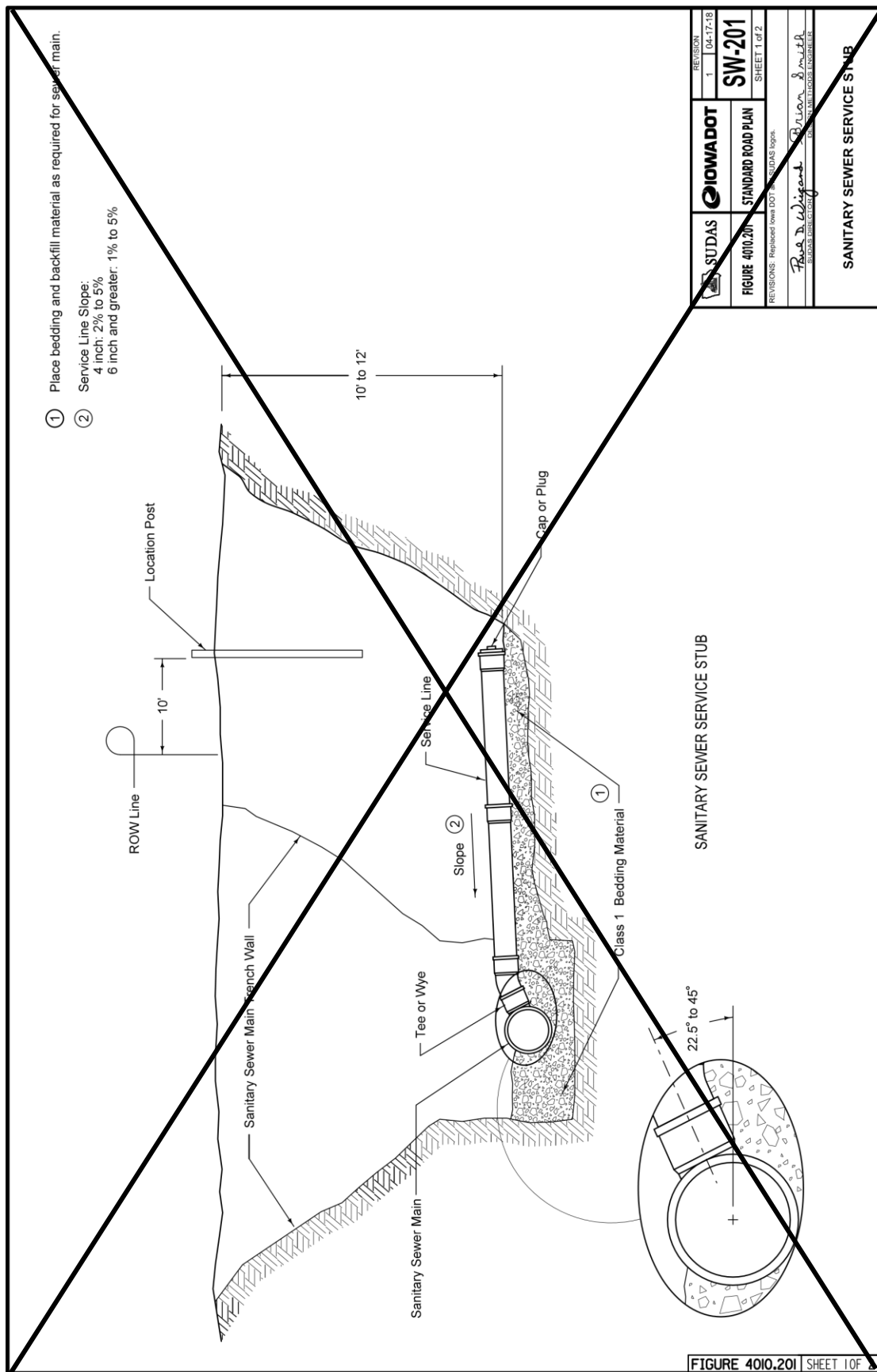
The Contractor may, at their option, use flowable mortar to support the existing utility line (sewer lines, water lines, gas lines, etc.) in place of the compacted backfill. Flowable fill will be placed in same configuration as granular backfill or as directed by the Engineer.

Allow flowable mortar fill to cure a minimum of 24 hours before placing backfill material.

- ③ Bedding shall comply with Class 1 gradation. Material shall be placed in lifts not exceeding 12-inches and compacted to 95% Standard proctor density. Care shall be taken not to displace either pipe during backfill.

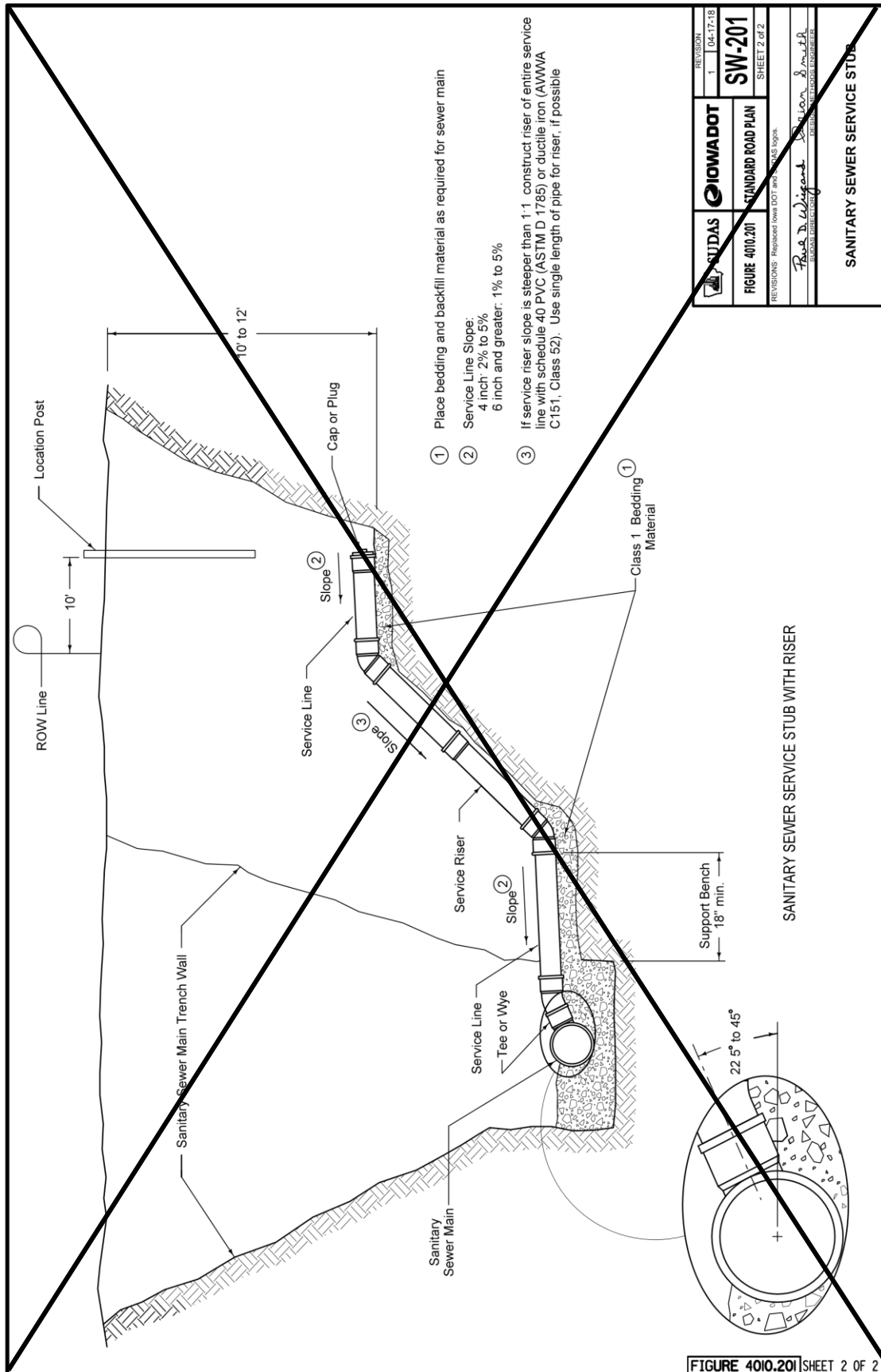


SECTION A-A

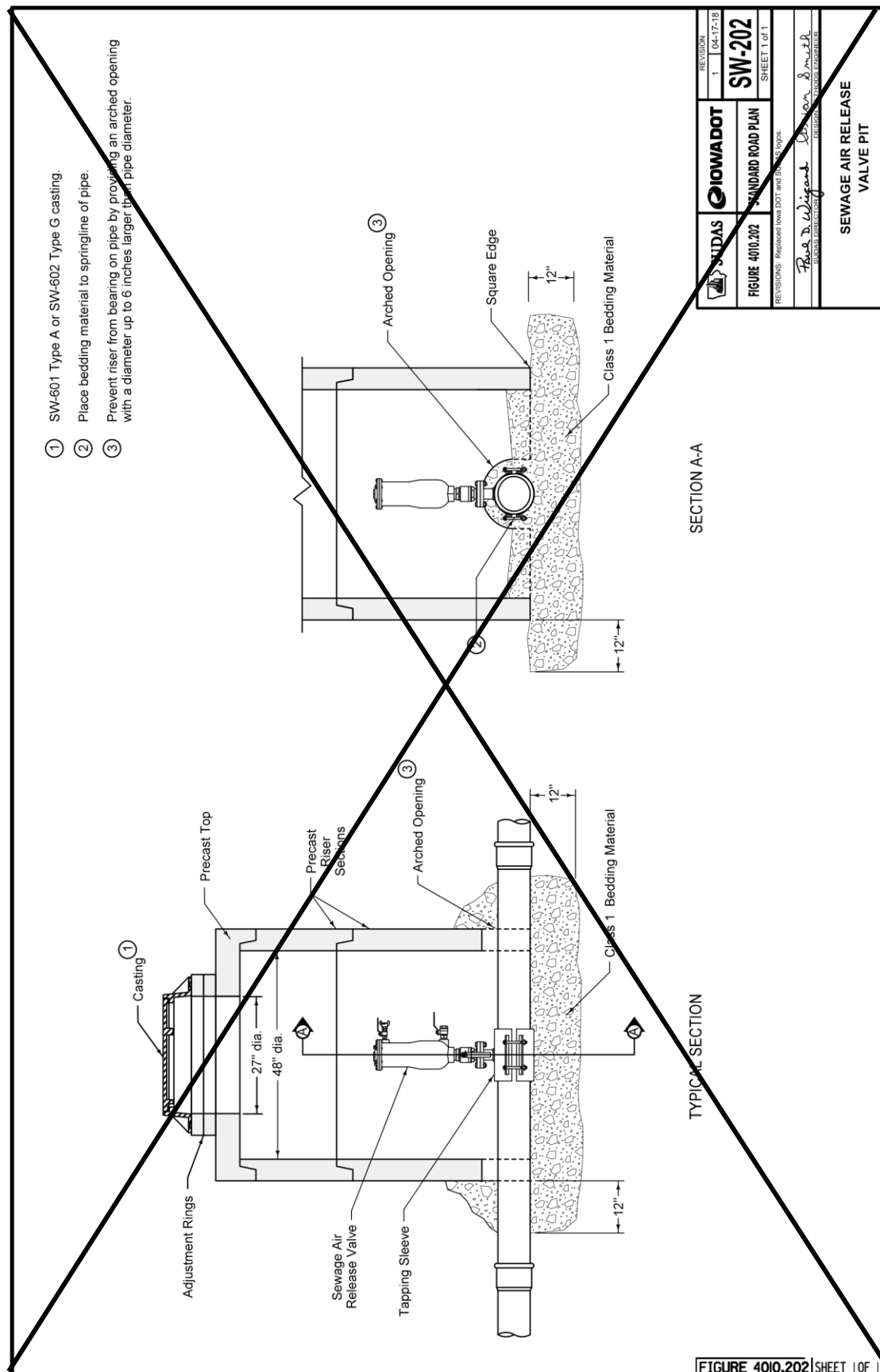


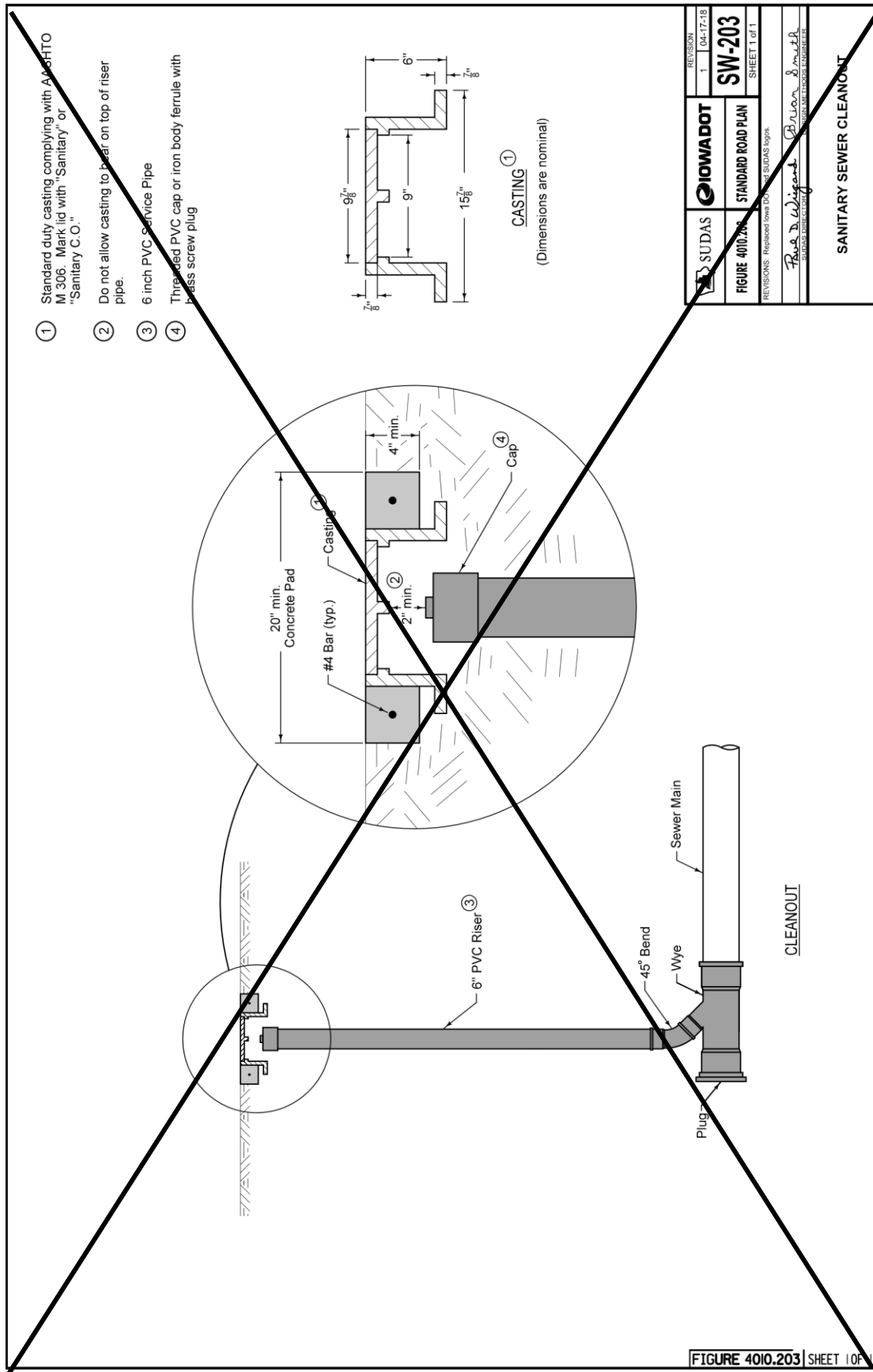
SUDAS		IOWA DOT	REVISION	1	04-17-18
FIGURE 4010.20		STANDARD ROAD PLAN	SW-201		
REVISIONS: Replaced Iowa DOT SUDAS logos.					
Rae D. Wiegand		R. Allen Smith			
PROJECT MANAGER		DESIGNER			

SANITARY SEWER SERVICE STUB



REVISION	1	04-17-18
FIGURE 4010.201	STANDARD ROAD PLAN	SW-201
REVISIONS: Replaces Iowa DOT and IAS forms		SHEET 2 of 2
Prepared by: <i>Bob D. Wiegand</i>	Checked by: <i>Sharon Smith</i>	
Drawn by: <i>Sharon Smith</i>	Reviewed by: <i>Sharon Smith</i>	
SANITARY SEWER SERVICE STUB		





SECTION 4020 - STORM SEWERS

PART 1 - GENERAL

1.09 (ADD) ACCEPTANCE CHECKLIST & MAINTENANCE BOND

Prior to final acceptance of the work, the contractor shall file with the City Clerk of the City of Marshalltown a maintenance bond guaranteeing suitable repairs of any defects or failures due to deficiencies in materials or inadequacies in workmanship for a period of 4 years for all improvements following completion of construction. The bond shall be for a sum equal to the total amount of the project. The contractor shall also file with the City Engineer all other required acceptance checklist items including testing/inspection forms, lateral construction forms, as-built drawings, construction costs and engineering certificate of completion forms. The acceptance checklist and warranty bond form are provided at end of section.

PART 2 – PRODUCTS

NO REVISIONS

PART 3 – EXECUTION

3.02 PIPE INSTALLATION

A. General:

8. (ADD) All lift holes in the pipe shall be filled with concrete.
9. (ADD) Protect utilities crossing the sewer main trench.

B. Trenched:

7. (ADD) No more than 300-feet of trench shall be left open at any time. Open trenches shall be properly marked and/or attended. Trenches shall be closed at the end of each day.

3.07 CONFLICTS

A. Horizontal Separation of Gravity Sewers from Water Mains:

2. When it is impossible to obtain the required horizontal clearance of 3 feet and a vertical clearance of 18 inches between sewers and water mains, the sewers must be constructed of water main materials meeting the requirements of Section (DELETE) 5010, 2.01 (ADD) 4010, 2.02. However, provide a linear separation of at least 2 feet.

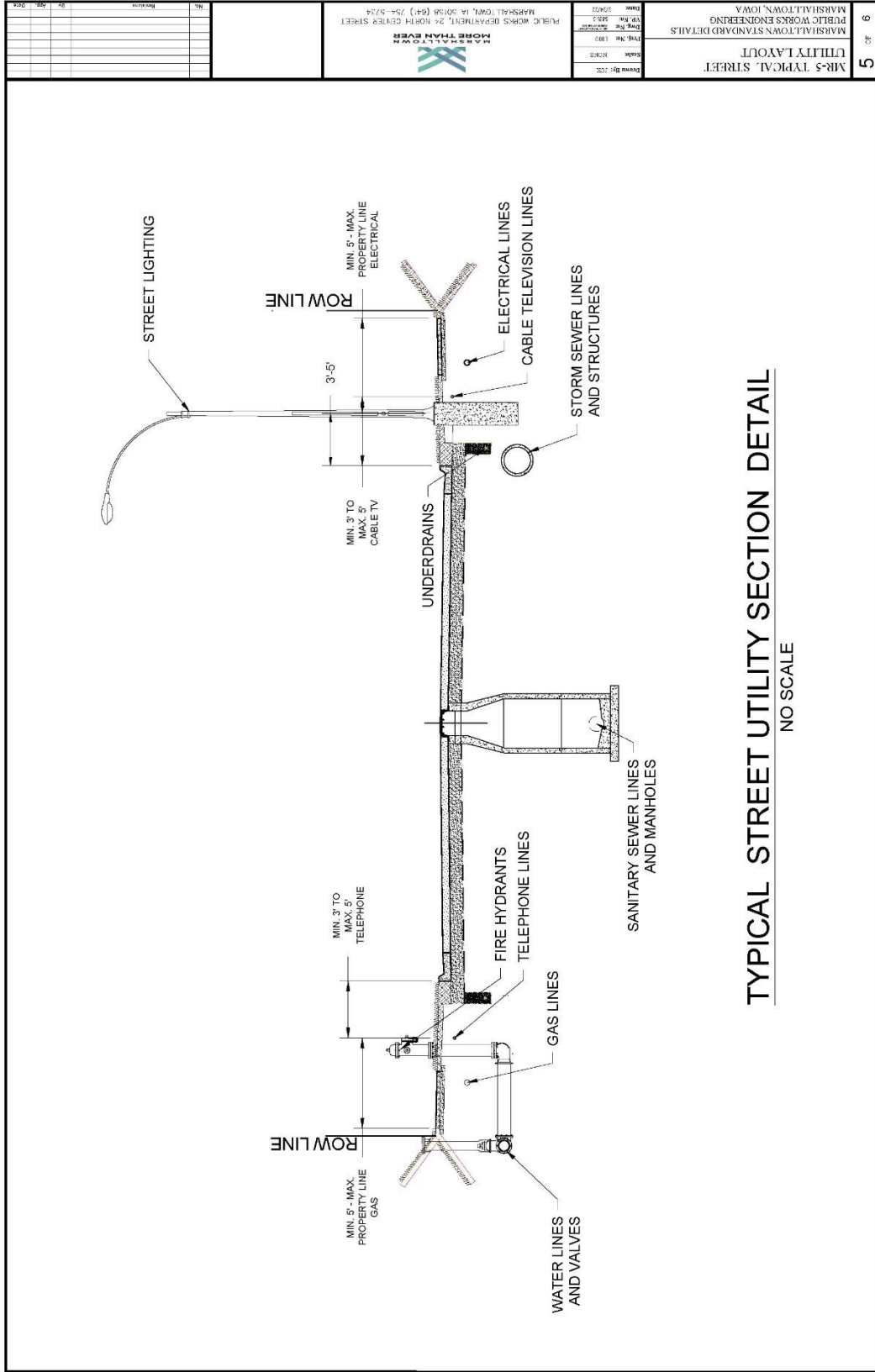
B. Separation of Sewer Force Mains from Water Mains: Separate storm sewer force mains and water mains by a horizontal distance of at least 10 feet unless:

1. The force main is constructed of water main materials meeting a minimum pressure rating of 150 psi and the requirements of (DELETE) 5010, 2.01 (ADD) 4010, 2.02. and

3.11 (ADD) MARSHALLTOWN STANDARD DETAILS

A. Added the following detail.

1. MR-5 Typical Street Utility Section Detail



SECTION 4030 - PIPE CULVERTS

PART 1 – GENERAL

1.03 through 1.06: (DELETE): ~~Comply with Division 1 – General Provisions and Covenants~~ (ADD) “Comply with Part I - Bidding and Contract Documents and Part II - Technical Specifications”

PART 2 - PRODUCTS

2.01 PIPE CULVERTS

B. Entrance Pipe Culverts: The following pipe culvert types described in Section 4020 may be used within right-of-way as entrance pipe culverts:

5. Corrugated Metal Pipe (CMP). (ADD) Use of this pipe material requires specific approval by the Engineer.
6. Spiral Rib Pipe. (ADD) Use of this pipe material requires specific approval by the Engineer.
7. Coated Corrugated Metal Pipe. (ADD) Use of this pipe material requires specific approval by the Engineer.
8. Corrugated Metal Arch Pipe. (ADD) Use of this pipe material requires specific approval by the Engineer.

C. Structural Plate Culverts: Structural plate culverts may be used in the right-of-way as roadway or entrance pipe culverts.

6. (ADD) Use of this pipe material requires specific approval by the Engineer.

D. Aluminum Structural Plate Culverts: Aluminum structural plate culverts may be used in the right-of-way as roadway or entrance pipe culverts.

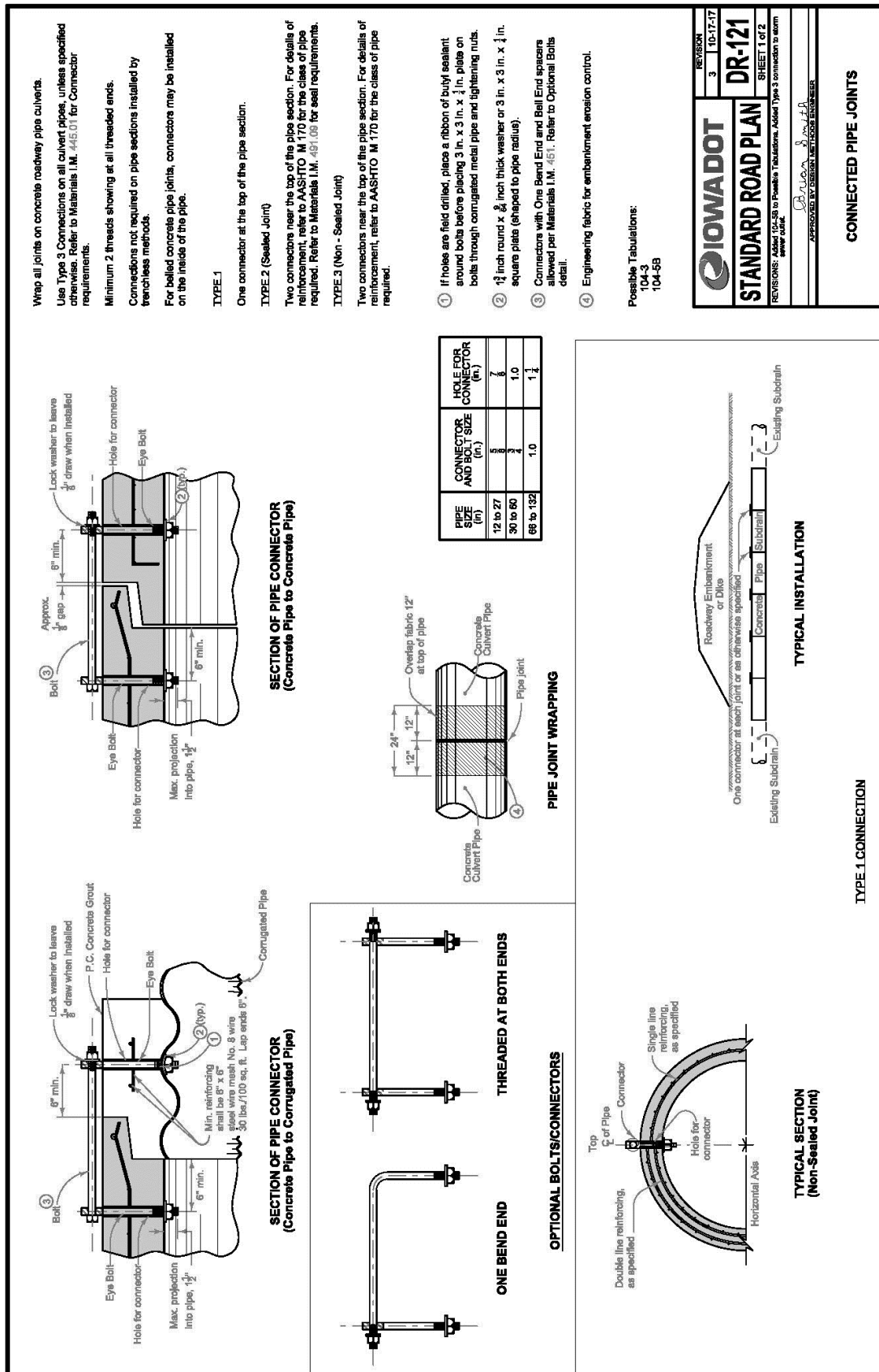
9. (ADD) Use of this pipe material requires specific approval by the Engineer.

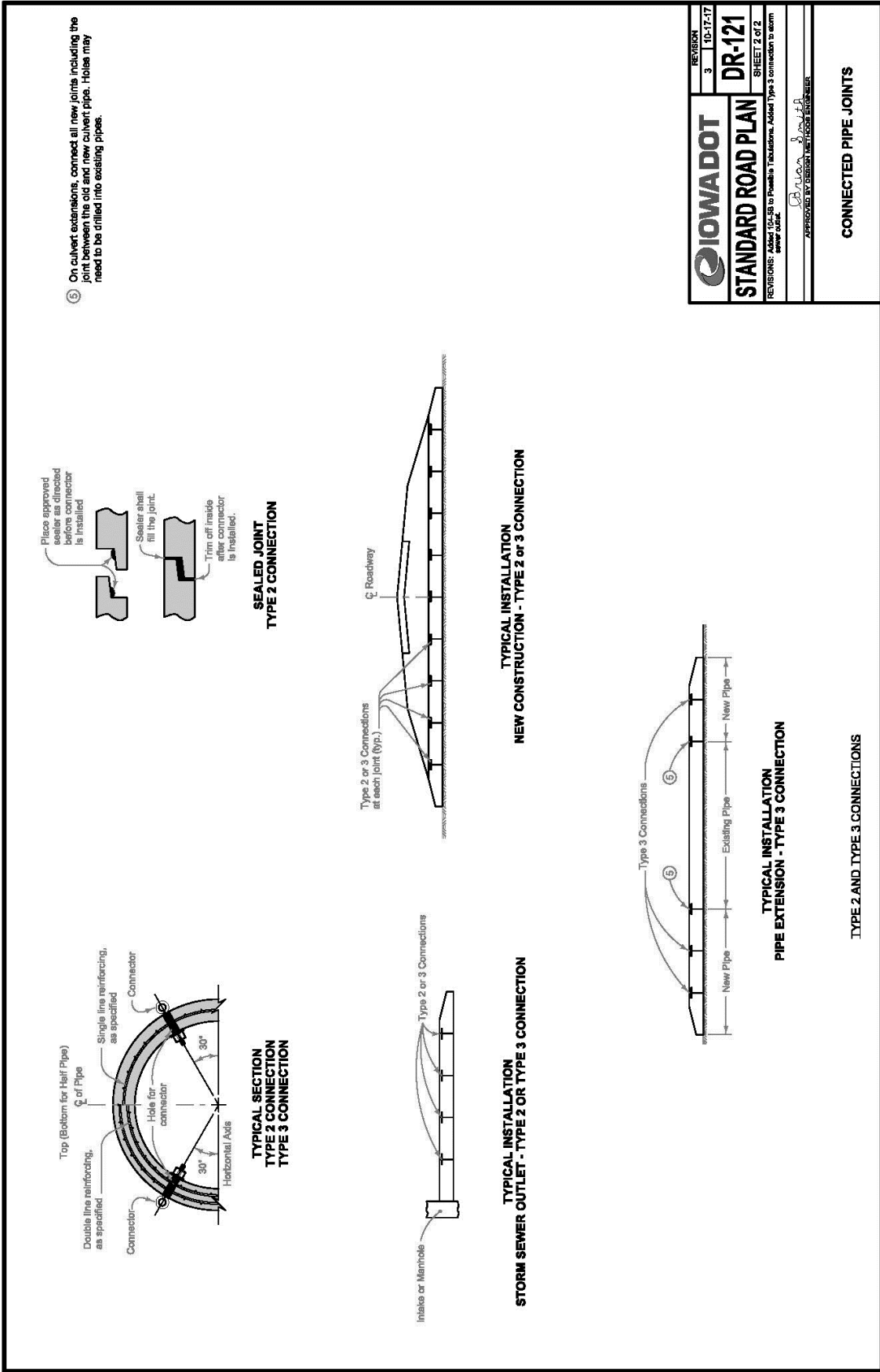
PART 3 - EXECUTION

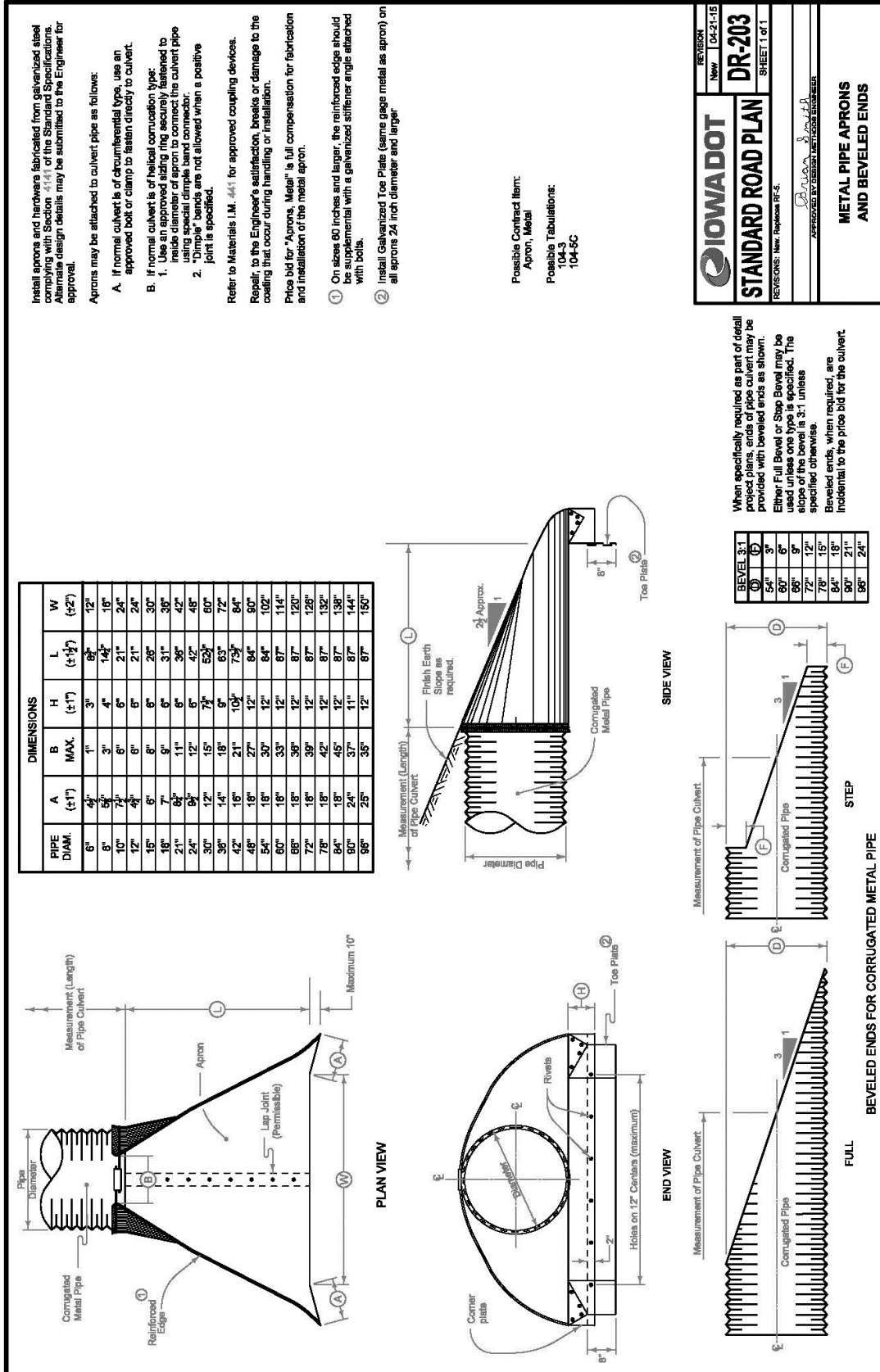
3.04 (ADD) IOWA DOT STANDARD ROAD PLANS

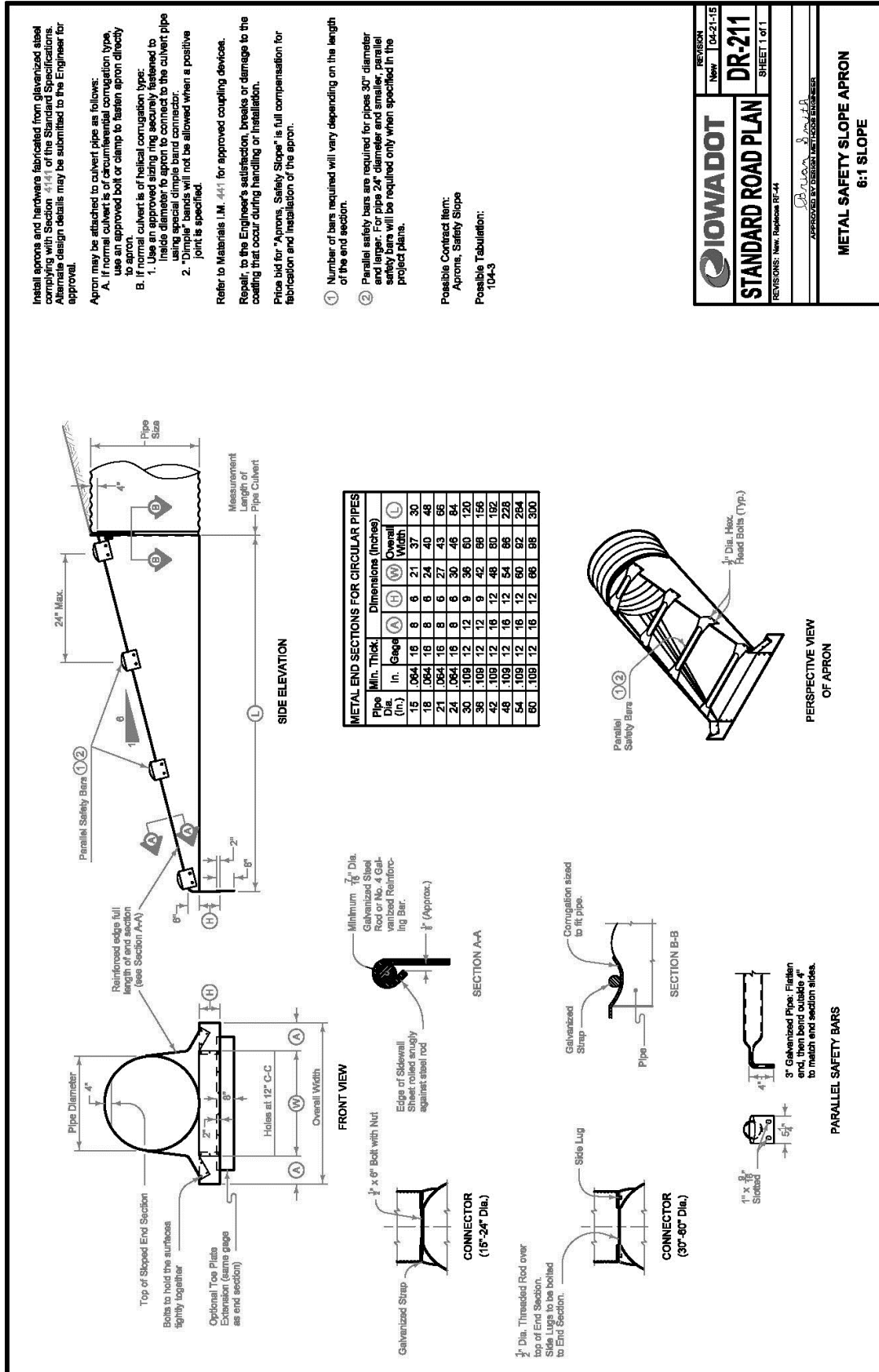
Add the following details:

- A. DR-121 Connected Pipe Joints
- B. DR-203 Metal Pipe Aprons and Beveled Ends
- C. DR-211 Metal Safety Slope Apron 6:1 Slope
- D. DR-212 Beveled Pipe and Guard









For reinforcing steel used in construction of "Beveled Pipe and Guard", use deformed bars meeting the requirements of Article 4161.03 of the Standard Specifications and hot-dip galvanized according to ASTM A123.

Use Class 'C' Concrete in the construction of Beveled Pipe and Guard.

Cut the pipe to fit the foreslope. Cut slots into the pipe for placement of the No. 8 bars. After the foreslope has been placed, fit the No. 8 bars into the slots cut in the pipe so they will be in proper position when the concrete collar is poured.

Price bid for "Beveled Pipe and Guard," each, is full compensation for furnishing all materials and constructing the Beveled Pipe and Guard.

Special Note:

A self fence ditch check is required immediately upstream from the inlet. Refer to **SD-201** for construction details.

Possible Contract Item:
Beveled Pipe and Guard

Possible Tabulations:
104-3
112-8



STANDARD ROAD PLAN

REVISIONS: New, R43000 RF-27

REVISION

New 04-21-15

DR-212

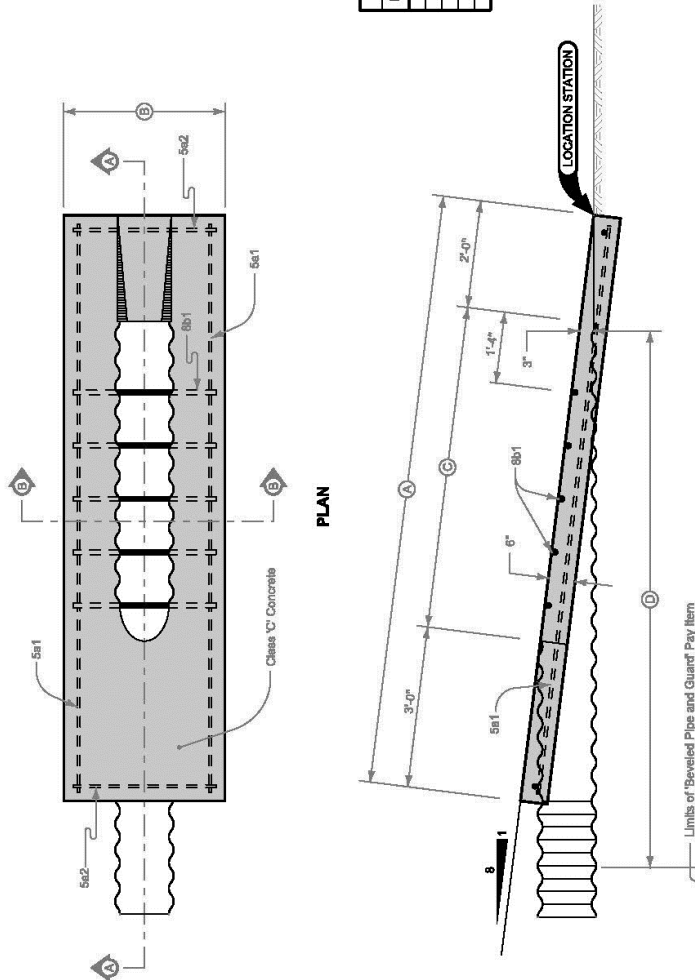
SHEET 1 of 1

BRUCE J. SMITH

APPROVED BY DESIGN TECHNICAL ENGINEER

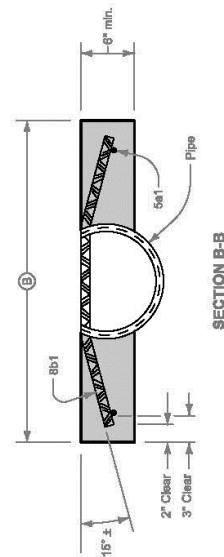
BEVELED PIPE AND GUARD

PIPE SIZE	A	B	C	D
12"	11'-0"	3'-0"	8'-0"	10'-0"
18"	13'-2"	3'-2"	8'-2"	12'-0"
18"	13'-4"	3'-4"	10'-4"	14'-0"
24"	17'-8"	3'-8"	12'-8"	18'-0"
24"	19'-8"	4'-0"	14'-8"	18'-0"



REINFORCING BAR LIST					TOTAL WEIGHT	
PIPE SIZE	BAR	LOCATION	SHAPE	COUNT	LIN. FT.	WEIGHT
12"	5s1	Base	—	2	10'-0"	22.3
	5s2	Base	—	2	2'-0"	5.8
	8s1	Base	—	5	2'-0"	37.9
18"	5s1	Base	—	2	12'-10"	28.7
	5s2	Base	—	2	2'-11"	6.2
	8s1	Base	—	7	2'-11"	57.7
18"	5s1	Base	—	2	15'-0"	30.0
	5s2	Base	—	2	3'-0"	6.4
	8s1	Base	—	9	3'-0"	80.1
21"	5s1	Base	—	2	17'-2"	34.4
	5s2	Base	—	2	3'-0"	6.9
	8s1	Base	—	11	3'-7"	106.5
24"	5s1	Base	—	2	19'-4"	38.7
	5s2	Base	—	2	3'-0"	7.4
	8s1	Base	—	13	3'-10"	133.2

SECTION A-A



SECTION B-B

SECTION 4040 - SUBDRAINS AND FOOTING DRAIN COLLECTORS

PART 1 - GENERAL

1.03 through 1.06: (DELETE): ~~Comply with Division 1 - General Provisions and Covenants~~ (ADD) "Comply with Part I - Bidding and Contract Documents and Part II - Technical Specifications"

PART 2 – PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

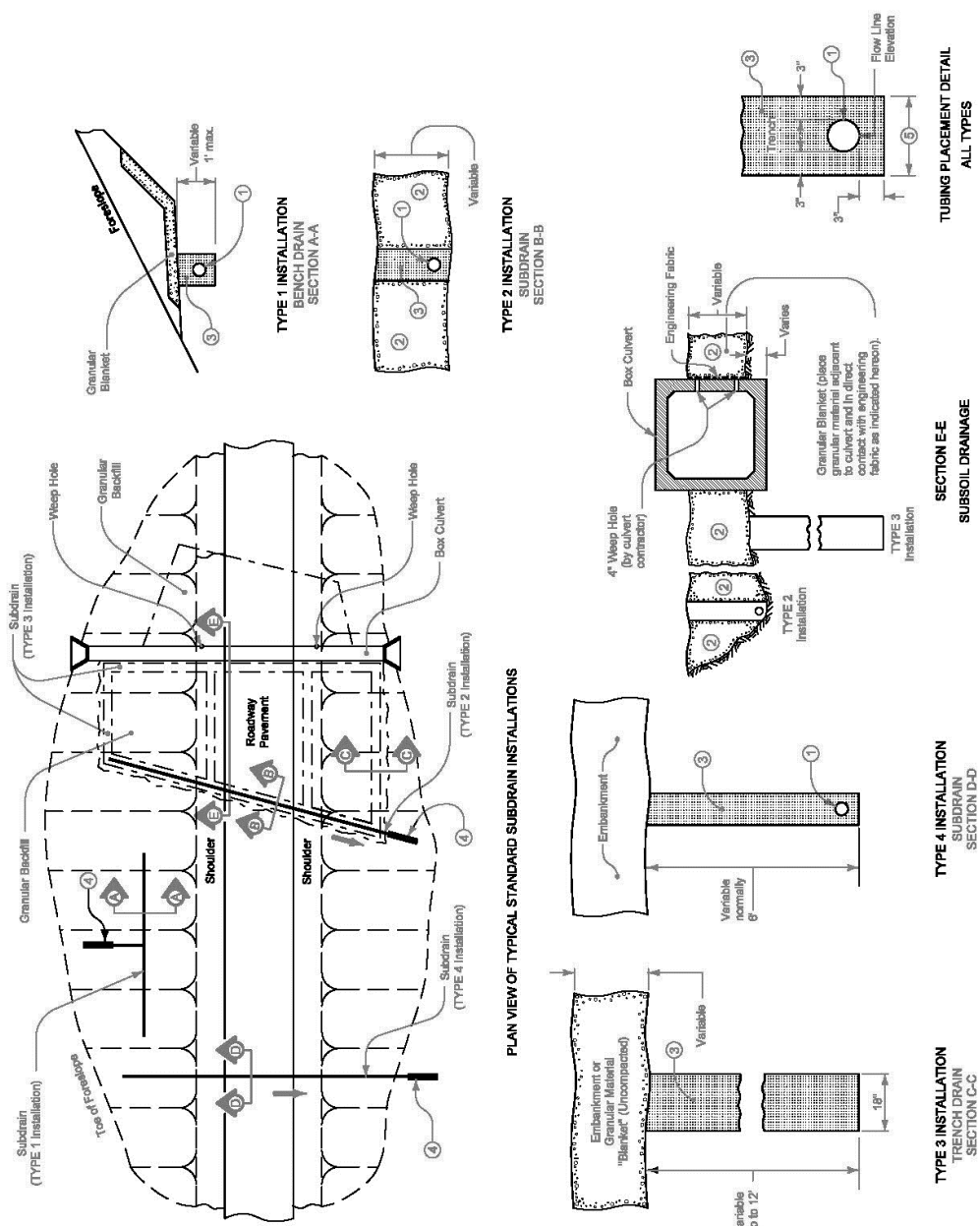
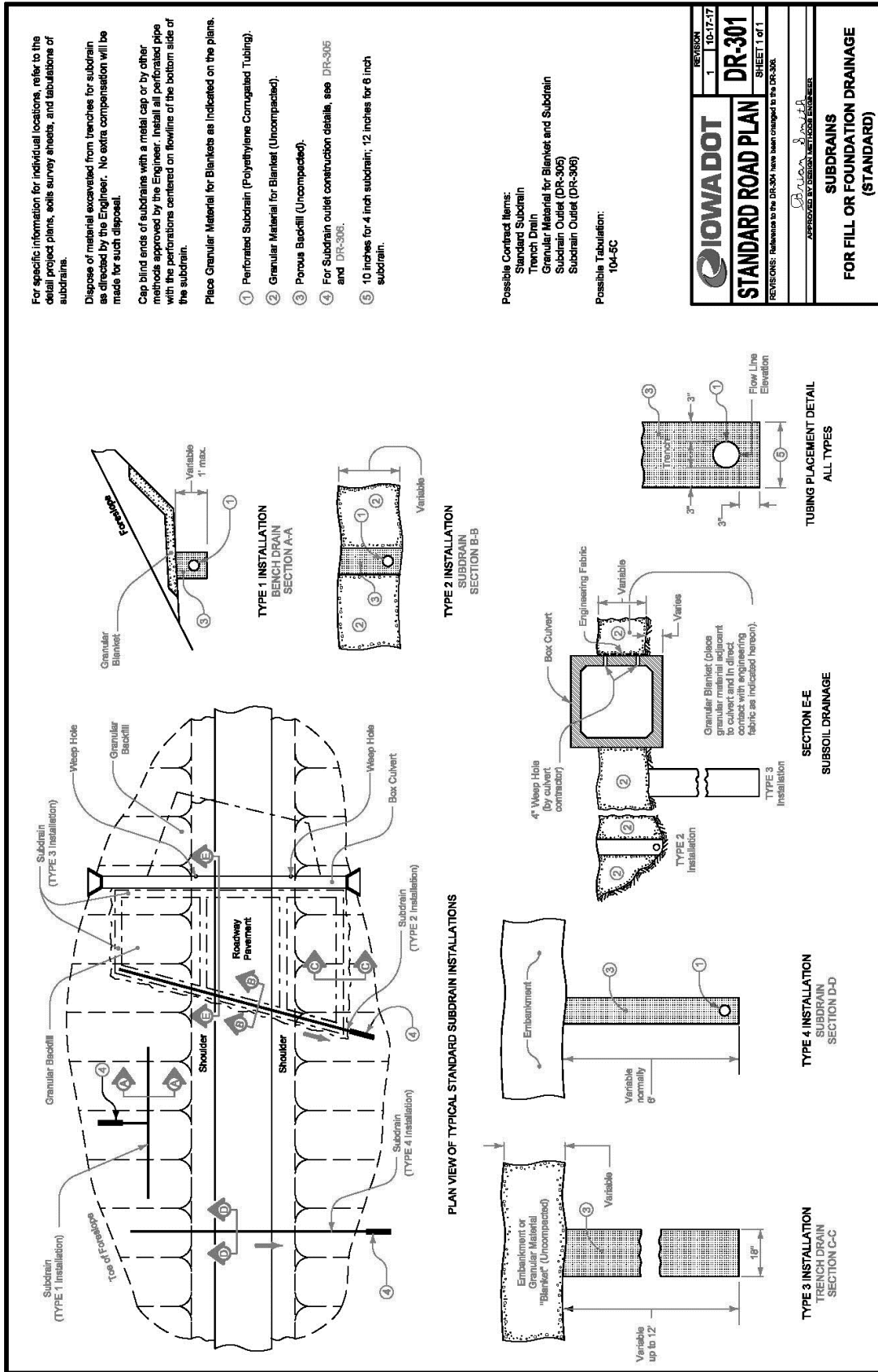
3.01 SUBDRAINS

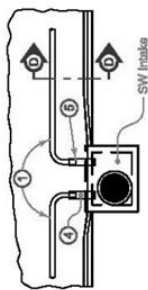
- A. Install Type 1 or Type 2 subdrain where specified in the contract documents. Comply with Figure 4040.231 (ADD), DR-301, and DR-303.
- C. Provide outlets where specified in the contract documents.
 - 3. (ADD) Comply with 4040.233 and DR-306 for outlets to grade.

3.04 (ADD) IOWA DOT STANDARD ROAD PLANS

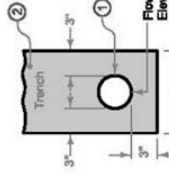
A. Add the following details:

- 1. DR-301 Subdrains for Fill or Foundation Drainage (Standard)
- 2. DR-303 Subdrains (Longitudinal)
- 3. DR-306 Precast Concrete Headwall for Subdrain Outlets.

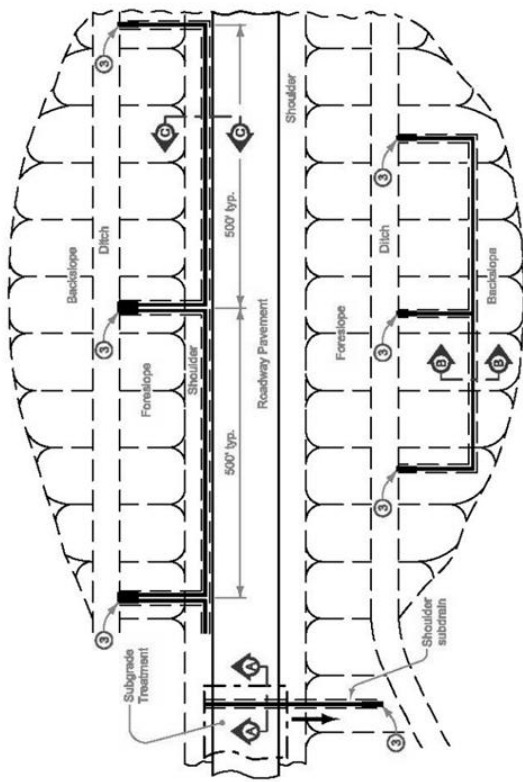




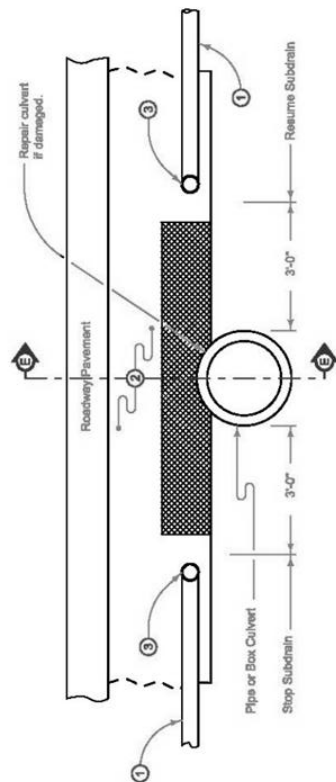
INTAKE OUTLET



TUBING PLACEMENT
ALL TYPES



PLAN



TRENCH REPAIR AT PIPE CULVERT
SECTION E-E

When culverts which are less than 1 foot below the trench bottom are encountered within a tabulated subdrain, stop the trench 3 feet from the culvert and resume 3 feet beyond the culvert.

On new construction projects, place the subdrain after the special backfill. If required, and prior to granular or paved shoulder material.

Except for backslope installations, if the Contractor's operations result in a trench, place and compact granular shoulder material in the trench to be level with the adjacent surface prior to opening lanes to traffic.

- 1 Perforated Subdrain (Corrugated Polyethylene Tubing).
- 2 Porous Backfill for Subdrain (compacted).
- 3 Subdrain outlets. See DR-306.

- 4 2 foot section of corrugated metal pipe of diameter 2" larger than subdrain or 2 foot section of double-walled PE or PVC pipe of the same diameter as subdrain. Pipe will be paid for as "Subdrain Outlet (DR-303)".

- 5 Connect CMP or PVC outlet with an appropriate coupler. Connect CMP outlet one of two ways: (1) Inside-fit reducer coupler (1 foot minimum fit inside CMP); or (2) Insert 1 foot of the 4 inch subdrain into 6 inch CMP and fully seal entire opening with groud.

- 6 Place porous backfill in direct contact with a minimum of 2 inches of pavement and continuous to shoulder material as per note 10 or 11.

- 7 If the trench is inadvertently carried over the culvert, repair the trench as detailed on this sheet. If obstruction is 1 foot or more below trench bottom, carry subdrain line over in continuous alignment. No payment will be made for trench repair.

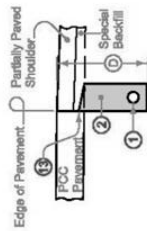
- 8 10 inches for 4 inch subdrain, 12 inches for 6 inch subdrain.

Possible Contract Items:
Subdrain, Longitudinal, (Backslope)
Subdrain, Longitudinal, (Shoulder)
Subdrain Outlet (DR-303)
Subdrain Outlet (DR-306)

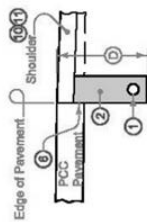
Possible Tabulation:
104-9

IOWA DOT	REVISION
	3 10-17-17
STANDARD ROAD PLAN	DR-303
	SHEET 1 of 2
REVISED: Reference to the DR-303 have been changed to the DR-306.	
APPROVED BY DESIGN AND CONSTRUCTION	
SUBDRAINS (LONGITUDINAL)	

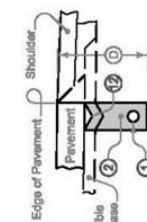
- 1 Perforated Subdrain (Corrugated Polyethylene Tubing).
- 2 Porous Backfill for Subdrain (compacted).
- 3 Place porous backfill in direct contact with a minimum of 2 inches of pavement and continuous to shoulder material as per notes 11 or 12.
- 4 Install subdrain as cut proceeds.
- 5 On existing Granular or Earth Shoulders, replace with 4 inch minimum depth granular shoulder material.
- 6 On Paved Shoulders, refer to Section 2502 of the Standard Specifications for finishing shoulder.
- 7 Cut "V" notch just prior to subbase (if proposed) or pavement placement to assure unconfined contact.
- 8 Place top of subdrain trench at the bottom of pavement Backfill trench so that a wedge of porous backfill has a minimum vertical contact of 2 inches with the pavement.



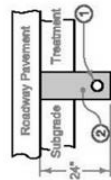
**TYPE 7B INSTALLATION
SECTION C-C**



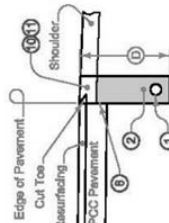
**TYPE 7A INSTALLATION
SECTION C-C**



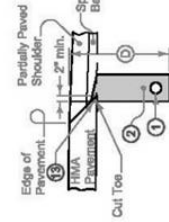
**TYPE 6 INSTALLATION
SECTION C-C
For Drain Placement Prior to
Subbase or Pavement Placement**



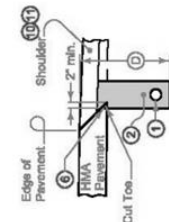
**TYPE 5 INSTALLATION
SECTION A-A
Subgrade Treatment Subdrain**



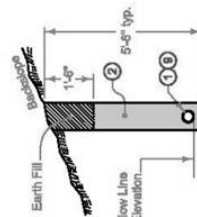
**TYPE 9 INSTALLATION
SECTION C-C
Composite Pavement
with Existing Shoulder**



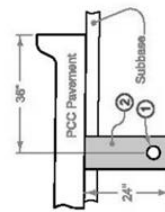
**TYPE 8B INSTALLATION
SECTION C-C**



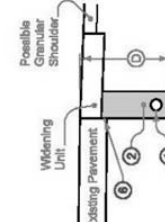
**TYPE 8A INSTALLATION
SECTION C-C**



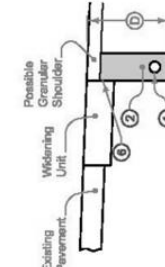
**TYPE 11 INSTALLATION
SECTION B-B
Backslope**



**TYPE 12 INSTALLATION
SECTION D-D**

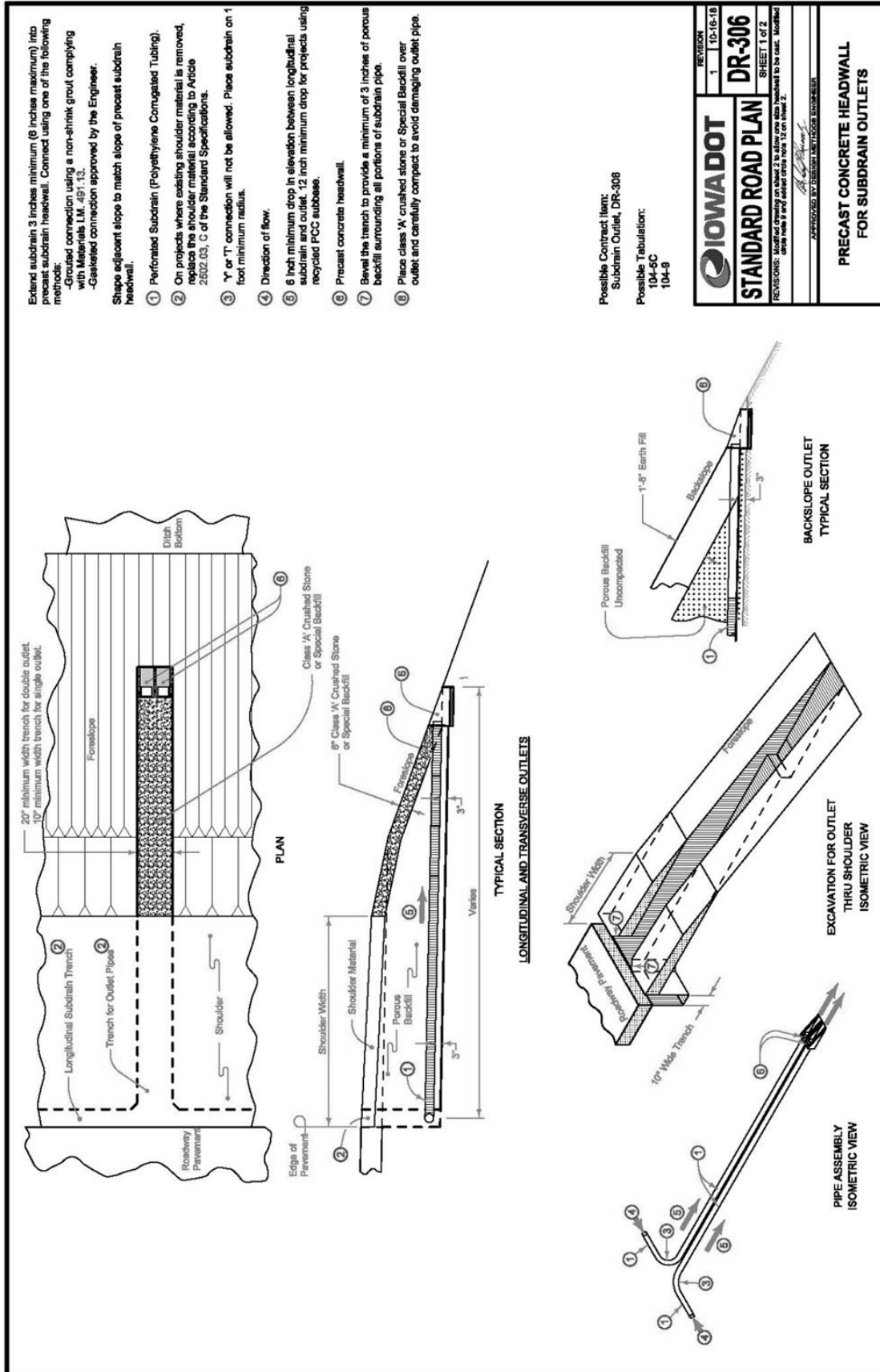


**TYPE 13 INSTALLATION
SECTION C-C
For New Widening Unit if
Thinner than Existing Pavement**

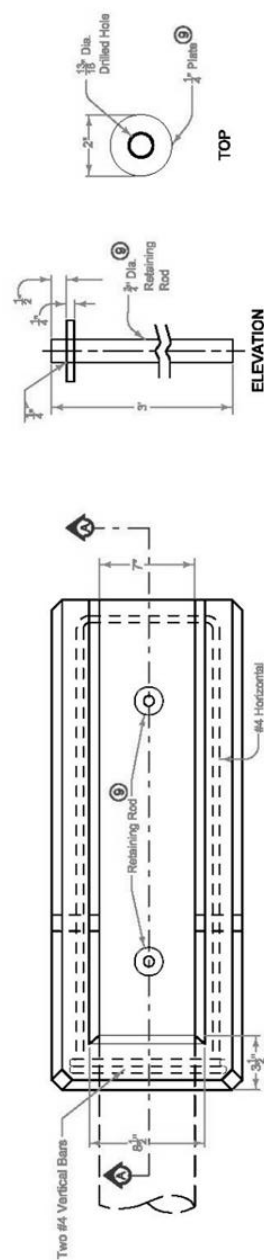


**TYPE 14 INSTALLATION
SECTION C-C
For New Widening Unit if
Thicker than Existing Pavement**

IOWA DOT	REVISION	3	10-12-17
	STANDARD ROAD PLAN	DR-303	SHEET 2 of 2
REVISIONS: Reference to the DR-301 have been changed to the DR-303.			
APPROVED BY DESIGN DISTRICT ENGINEER			
SUBDRAINS (LONGITUDINAL)			



Comply with Section 2418 of the Standard Specifications.

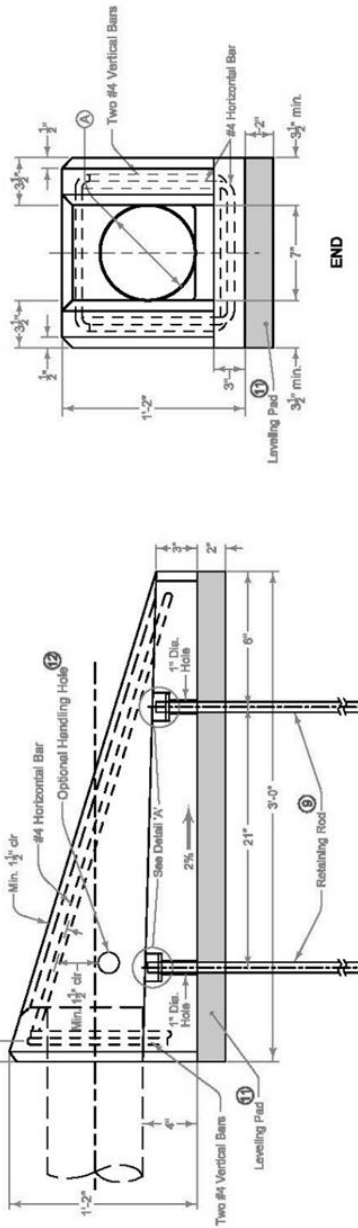


RETAINING ROD

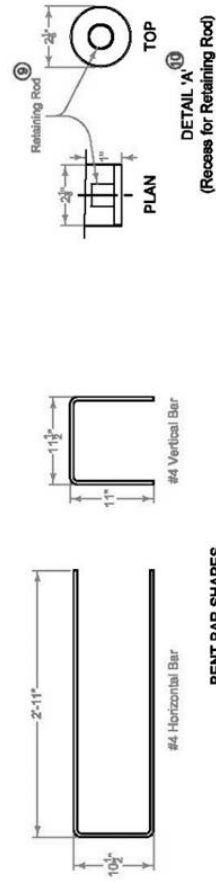
PLAN

ELEVATION

- ⑨ ASTM A36 Steel galvanized according to ASTM A123 or ASTM F2329 after shop welding is complete.
- ⑩ After installing retaining rod, fill recess with bituminous material complying with ASTM C990 to prevent moisture infiltration.
- ⑪ Granular material complying with Section 4133 of the Standard Specifications.
- ⑫ Maximum diameter 2 inches. Fill hole with soil light plug after placing headwall and before placing backfill.



SECTION A-A



	REVISION
	1 10-16-18
STANDARD ROAD PLAN	
DR-306	
SHEET 2 OF 2	
REVISIONS: Modified existing on sheet 2 to allow one also headwall to be cast. Modified existing on sheet 2 to allow one also headwall to be cast. Modified existing on sheet 2 to allow one also headwall to be cast.	
APPROVED BY DESIGN ENGINEER	
PRECAST CONCRETE HEADWALL FOR SUBDRAIN OUTLETS	

SECTION 4050 - PIPE REHABILITATION

PART 1 - GENERAL

NO REVISIONS

PART 2 – PRODUCTS

NO REVISIONS

PART 3 – EXECUTION

NO REVISIONS

SECTION 4060 - CLEANING, INSPECTION, AND TESTING OF SEWERS

PART 1 - GENERAL

NO REVISIONS

PART 2 - PRODUCTS

2.02 (ADD) FORCE MAIN CLEANING PIG

- A. The force main cleaning pigs shall be light-density crisscross pigs constructed of a minimum of two (2) pounds per cubic foot density foam and coated with polyurethane elastomer in crisscross pattern.
- B. The force main cleaning pigs shall have an open nose design for maximum jetting action and pressure equalization. The pigs shall have the ability to scratch, scrape, plow and jet to assist in cleaning and flushing debris from the force main. The pig units shall be sized to the pipe in accordance with the manufacturer's recommendations and shall have a length two times the diameter. The nose shall be parabolic shaped in order that it may better enter restrictions. The pigs shall have the ability to negotiate mitered and short radius bends, short radius elbows, tees, crosses, and multi-dimensional pipe sizes and valves.
- C. All pipeline pig ingredients shall be certified by the manufacturer as having been successfully used in similar applications and comply with these specifications.

PART 3 – EXECUTION

3.03 VIDEO INSPECTION

A. (DELETE) General:

- ~~1. Unless otherwise specified in the contract documents conduct video inspection of all new and rehabilitated sanitary and storm sewers after all backfill and compaction operations are completed, but prior to paving.~~
- ~~2. Notify the Engineer the day prior to inspection so the Engineer may be~~

~~present during the inspection.~~

~~3. Notify the Engineer of the extent of noncompliance with the low spot depth tolerances in Section 4010 for sanitary sewers and Section 4020 for storm sewers.~~

~~4. Re-inspect sewers after any corrective action has been completed.~~

B. (DELETE) Inspection Procedure:

~~1. Prior to video inspection, run sufficient water through the pipe to saturate potential low spots so they may be detected during inspection.~~

~~2. Inspect each pipe segment between manholes or access points in a single, continuous run. Progress through the entire project in a uniform direction.~~

~~3. Inspect all lateral connections and other observations at right angles utilizing the pan and tilt capabilities of the camera.~~

~~4. Center the video camera in the pipe during the inspection.~~

~~5. Do not exceed 30 feet of inspection per minute.~~

C. (DELETE) Inspection Reporting:

~~1. Provide a copy of the video inspection including on-screen continuous footage, pipe diameter, direction of viewing, and manhole and street location references in the recording. Affix labels to the recording media to include the name of the project, the date, and the location of the inspection.~~

~~2. Provide a written report of the inspection. In the report, include true-to-scale drawings of all sewer defects and observation locations. Reference the time stamp on each line item entry on the written report.~~

A. (ADD) Prior to acceptance by the City, a television inspection on Sanitary Sewers shall be completed by the contractor. Said TV inspection shall be performed 30 days after backfilling. The TV inspection shall be with a pan & tilt color camera and a footage meter that accurately displays the camera's location on tape.

B. (ADD) The developer/contractor will be required to ensure that an informational meeting is set up between the entity performing the television inspection on the new construction and the City Engineer and/or Sewer Superintendent. The meeting is used to educate the entity's television operator on the proper inspection techniques while televising for the City of Marshalltown. Proper techniques are, but not limited to the following:

1. Identify each structure by proper structure number

2. Separate reports for each line segment televised

3. Pipe preparation before televising, to include cleaning or putting water down the line to show sags

4. Video tape procedures, including procedures for viewing laterals or connections

5. Timeliness in returning videos and paper reports

- C. (ADD) All television inspections shall be provided in digital format (.MPEG, .MPG, or .WMV), PDF written report and in Wincan digital CD format. If not provided in Wincan digital format, the contractor shall pay \$20 per line segment for the information to be data entered into the City system.
- D. (ADD) After review of the videos and written reports, the City of Marshalltown will contact the developer or contractor of a positive review or identify areas that need to be repaired prior to final acceptance. Any repairs will need to be re-televised.

3.07 (ADD) FORCE MAIN CLEANING

- A. All lines shall be thoroughly cleaned before acceptance until all traces of construction materials, soil or other foreign matter have been removed.
- B. The Contractor shall take all necessary measures to protect adjacent facilities and property. Damages caused by water or water carried material shall be the responsibility of the Contractor.
- C. All cleaning shall be completed prior to the initiation of the testing process described in Part 3.06.
- D. Force main cleaning shall be accomplished using a hydraulically propelled polyurethane pig, conforming to the requirements of Part 2 above, to remove all construction debris from the force main.

SUPPLEMENTAL DIVISION 5 – WATER MAINS AND APPURTENANCES

(SEE MARSHALLTOWN WATER WORKS RULES AND REGULATIONS)

SUPPLEMENTAL DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWER

SECTION 6010 - STRUCTURES FOR SANITARY AND STORM SEWERS

PART 1 - GENERAL

1.08 MEASUREMENT AND PAYMENT

D. Casting Extension Rings:

1. Measurement: (DELETE) ~~Each casting extension ring will be counted (ADD) None.~~
2. Payment: (DELETE) ~~Payment will be at the unit price for each casting extension ring (ADD) Incidental to manhole.~~

1.09 (ADD) ACCEPTANCE CHECKLIST & WARRANTY BOND

Prior to final acceptance of the work, the contractor shall file with the City Clerk of the City of Marshalltown a maintenance bond guaranteeing suitable repairs of any defects or failures due to deficiencies in materials or inadequacies in workmanship for a period of 4 years for all improvements following completion of construction. The bond shall be for a sum equal to the total amount of the project. The contractor shall also file with the City Engineer all other required acceptance checklist items including testing/inspection forms, lateral construction forms, as-built drawings, construction costs and engineering certificate of completion forms. The acceptance checklist and warranty bond form are provided at end of section.

PART 2 - PRODUCTS

2.02 PRECAST

- B. (ADD) Pre-cast manholes or parts of pre-cast manholes are preferred in lieu of building on the site.

2.03 CAST-IN-PLACE

- C. (ADD) Manholes will be constructed with no lift holes in the manhole sections.
- D. (ADD) Manholes shall be provided with gasketed joints conforming to ASTM C-443 for rubber "O" ring joints or be sealed with a double layer of a cold-applied mastic joint sealing compound recommended by the manufacturer for the intended use and approved by the Engineer. Comply with ASTM C 990.

2.09 MANHOLE OR INTAKE ADJUSTMENT RINGS (Grade Rings)

- A. Use one of the following materials for grade adjustments of manhole or intake frame and cover assemblies:
1. Reinforced Concrete Adjustment Rings: Comply with ASTM C 478. Provide rings free from cracks, voids, and other defects. (ADD) Concrete adjustment rings will be sealed with a butyl mastic seal between each ring installed and

between rings and casting.

2. High Density Polyethylene Adjustment Rings: Comply with ASTM D 1248 for recycled plastic.
 - d. Install adjustment rings on clean, flat surfaces according to the manufacturer's recommendations with the proper butyl rubber sealant/adhesive (ADD) between each ring and manhole structure/casting.
3. Expanded Polypropylene Adjustment Rings: Comply with ASTM D 4819 for expanded polypropylene when tested according to ASTM D 2375.
 - d. (ADD) EPP adjustment rings shall be sealed with a moisture curing, polyether adhesive/sealant approved by the manufacturer between each ring and manhole structure/casting.

2.10 CASTINGS (Ring, Cover, Grate, and Extensions)

D. Casting Types:

4. (ADD) Manhole castings shall be provided with a minimum 24-inches clear opening.
5. (ADD) Standard sanitary manhole castings shall meet the requirements of MP-7.2, Type A. Manhole covers shall be provided with a rubber gasket to provide a self-sealing water tight lid when installed. Lids will be furnished with concealed pick holes. Floating castings shall be Type B and may be used with paving projects. Pre-Approved Type A castings are Neenah Foundry Company R-1642, R-1796-E, and R-1900-C; Deeter Foundry Inc. 1247; and East Jordan Iron Works 1040. Pre-Approved Type B castings are Neenah Foundry Company R-1673-B; Deeter Foundry Inc. 1185; and East Jordan Iron Works 1795 and Selflevel 1205 and 3025.
6. (ADD) Castings for manholes in waterways and flood plain locations shall meet the requirements of MP-7.2, Type C. Pre-Approved Type C castings are Neenah Foundry Company R-1916-F, Deeter Foundry Inc. 1247-B, and East Jordan Iron Works 1040 bolted.

2.11 ADDITIONAL MATERIALS FOR SANITARY SEWER MANHOLES

A. Infiltration Barrier:

5. (ADD) Manhole castings with EPP and HDPE adjustment rings properly assembled and sealed will not be required to have a separate casting seal. Manhole castings with concrete adjustment rings will require a separate casting seal.

2.13 STEPS

- A. ~~(DELETE) Provide steps in all circular, precast manholes unless otherwise specified in the contract documents~~ (ADD) Manhole steps will not be installed unless specifically called for on the detailed drawings. When called out on the plans, steps shall conform to the requirements shown thereon and as supplemented herein.

PART 3 - EXECUTION

3.01 GENERAL REQUIREMENTS FOR INSTALLATION OF MANHOLES AND INTAKES

F. Joint Sealant:

1. Sanitary Sewer Manholes:

- a. Install rubber O-ring or profile gasket (precast structures) (ADD) or a double layer of a cold-applied mastic joint sealing compound.

3.08 (ADD) MARSHALLTOWN STANDARD DETAILS

A. Added the following details:

1. MP-7.2 Typical Sanitary Sewer Manhole Casting Seal Detail

3.09 (ADD) DELETED SUDAS FIGURES

A. 6010.306 Chimney Seals for Sanitary Sewer Manholes

B. 6010.513 Open-sided Area Intake (Note: May be used with preapproval of Engineer if capacity cannot be matched by another inlet)

MARSHALLTOWN SPECIAL PROVISIONS
FINAL ACCEPTANCE CHECKLIST

- A. Manhole Vacuum testing – for Sanitary Sewers
- B. Warranty Bond – Storm Sewers (See Specifications Part I)
- C. TV Inspection – For Storm Sewer Pipe.
- D. As-Built Drawings – For Storm Sewers
- E. Engineering Certificate of Completion in accordance with the Plans and Specifications – Storm Sewers
- F. Contractors Cost of Construction Report - This is to meet the financial reporting requirements of the city (GASB 34)

LOW PRESSURE/VACUUM TESTING OF SANITARY MANHOLES

PROJECT NAME: _____

LOCATION: _____

CONTRACTOR: _____

LIST MANHOLE TESTED: DATE _____

 Manhole No.: _____ Station: _____
 Barrel Size: _____ or Dia.: _____
 Depth: _____ (Rim to F/L)
 Poured in Place ____ or Precast ____
 No. of adjusting rings: _____
 Manufacturer of Test Device: _____
 Manufacturer's test procedure recommendations

TEST INFORMATION:

Low Pressure Method:

Initial Pressure: _____ psi
 Starting Test Pressure: _____ psi
 Ending Test Pressure: _____ psi
 Test Duration: _____ Sec(s)

CONCLUSION: Complies: Yes _____ No _____

Vacuum Method

Initial Vacuum: _____ Hg
 Starting Test Vacuum: _____ Hg
 Ending Test Vacuum: _____ Hg
 Test Duration: _____ Sec(s)

CONCLUSION: Complies: Yes _____ No _____

LIST MANHOLE TESTED: DATE _____

 Manhole No.: _____ Station: _____
 Barrel Size: _____ or Dia.: _____
 Depth: _____ (Rim to F/L)
 Poured in Place ____ or Precast ____
 No. of adjusting rings: _____
 Manufacturer of Test Device: _____
 Manufacturer's test procedure recommendations

TEST INFORMATION:

Low Pressure Method:

Initial Pressure: _____ psi
 Starting Test Pressure: _____ psi
 Ending Test Pressure: _____ psi
 Test Duration: _____ Sec(s)

CONCLUSION: Complies: Yes _____ No _____

Vacuum Method

Initial Vacuum: _____ Hg
 Starting Test Vacuum: _____ Hg
 Ending Test Vacuum: _____ Hg
 Test Duration: _____ Sec(s)

CONCLUSION: Complies: Yes _____ No _____

LIST MANHOLE TESTED: DATE _____

 Manhole No.: _____ Station: _____
 Barrel Size: _____ or Dia.: _____
 Depth: _____ (Rim to F/L)
 Poured in Place ____ or Precast ____
 No. of adjusting rings: _____
 Manufacturer of Test Device: _____
 Manufacturer's test procedure recommendations

TEST INFORMATION:

Low Pressure Method:

Initial Pressure: _____ psi
 Starting Test Pressure: _____ psi
 Ending Test Pressure: _____ psi
 Test Duration: _____ Sec(s)

CONCLUSION: Complies: Yes _____ No _____

Vacuum Method

Initial Vacuum: _____ Hg
 Starting Test Vacuum: _____ Hg
 Ending Test Vacuum: _____ Hg
 Test Duration: _____ Sec(s)

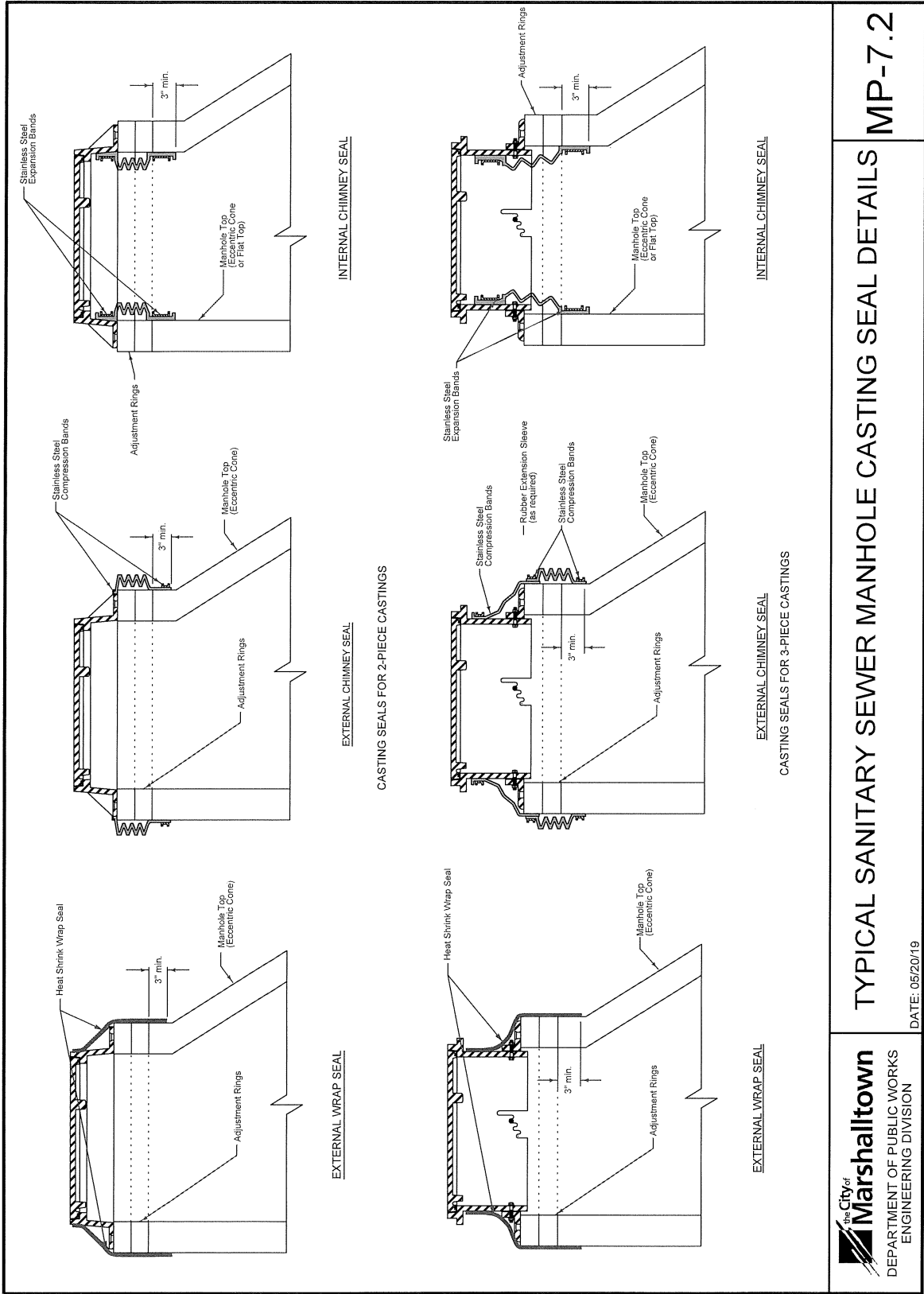
CONCLUSION: Complies: Yes _____ No _____

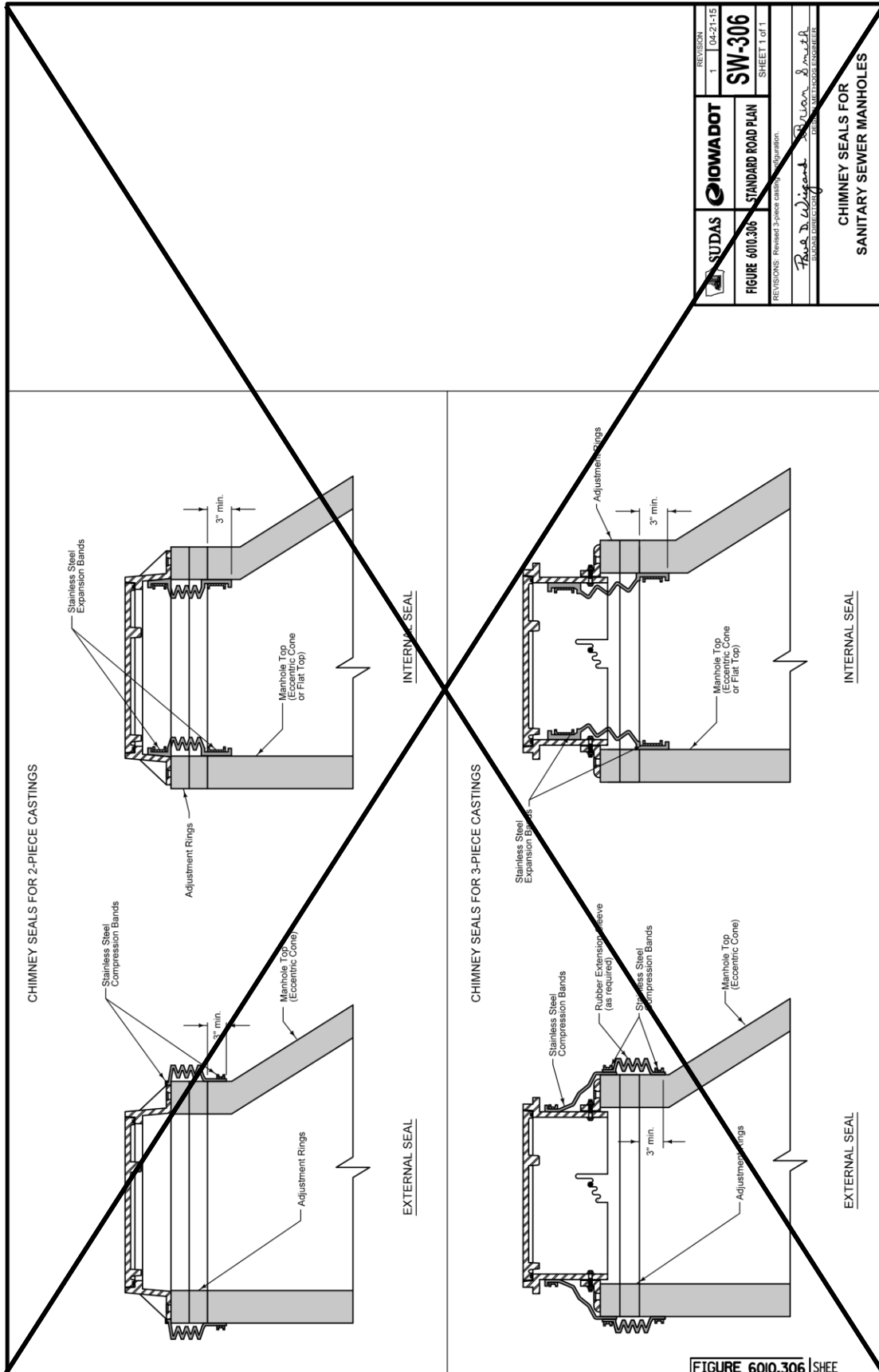
Testing procedures observed and
 Information recorded by:

Results reviewed and affirmed by:

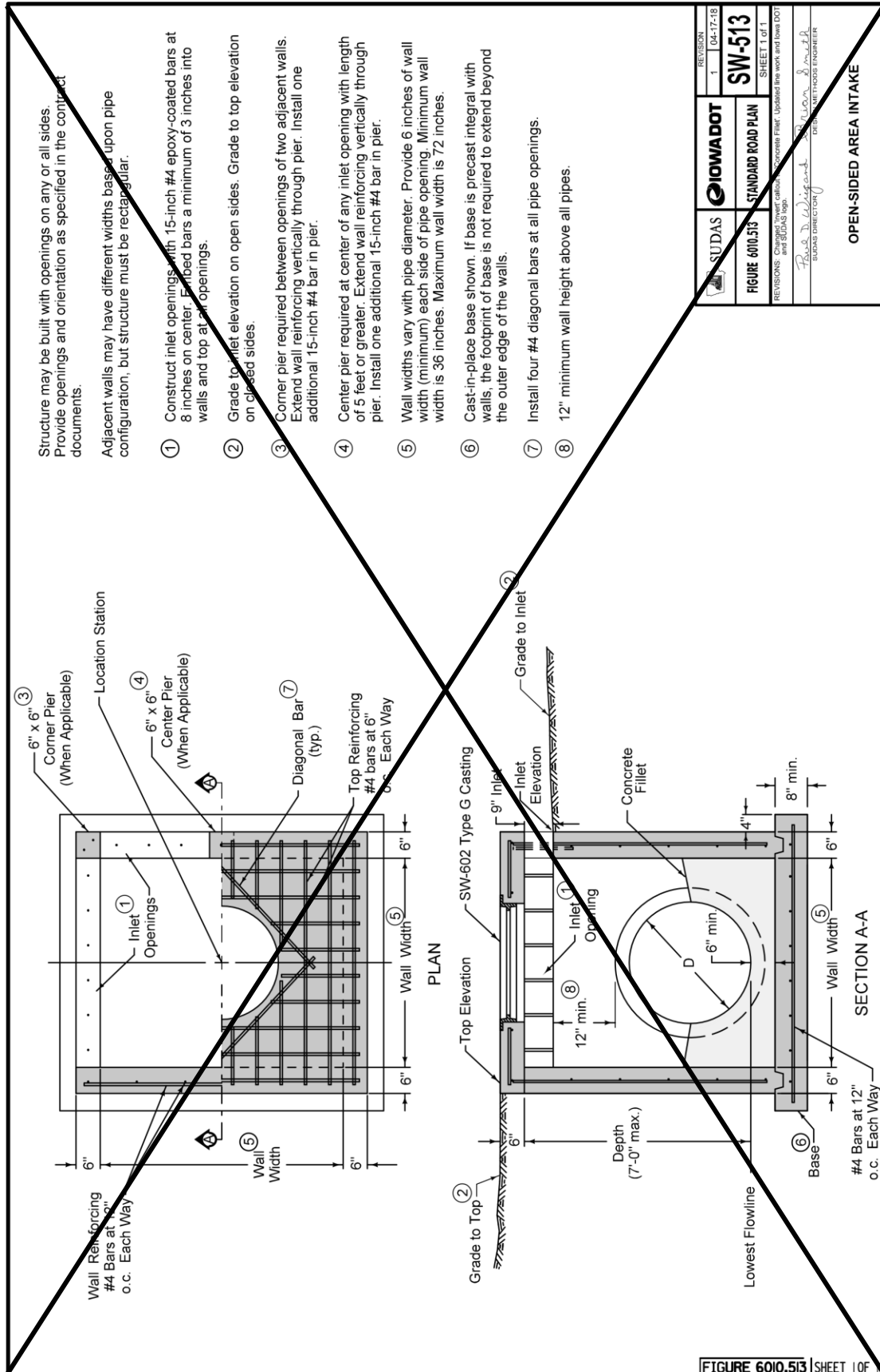
 Project Representative

 Project Engineer
 City of Marshalltown, Iowa





		REVISION		
		1	04-21-15	
FIGURE 6010.306		SW-306		
STANDARD ROAD PLAN		SHEET 1 of 1		
REVISIONS: Revised 3-piece casting configuration.				
B. D. Wiegand		Bryan Smith		
PROJECT ENGINEER		PROJECT ENGINEER		
CHIMNEY SEALS FOR		CHIMNEY SEALS FOR		
SANITARY SEWER MANHOLES		SANITARY SEWER MANHOLES		



REVISION	1	04-12-18
SUDAS	IOWADOT	
FIGURE 6010.513	STANDARD ROAD PLAN	
REVISIONS	Changed lower concrete fillet, updated line work and flow DDT and SUDAS logo.	
DESIGNED BY	BRUCE J. SMITH	
CHECKED BY	BRUCE J. SMITH	
DATE	04-12-18	
PROJECT	OPEN-SIDED AREA INTAKE	

SECTION 6020 - REHABILITATION OF EXISTING MANHOLES

PART 1 - GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 6030 - CLEANING, INSPECTION, AND TESTING OF STRUCTURES

PART 1 - GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SUPPLEMENTAL DIVISION 7 - STREETS AND RELATED WORK

SECTION 7010 -PORTLAND CEMENT CONCRETE PAVEMENT

PART 1 - GENERAL

NO REVISIONS

PART 2 - PRODUCTS

2.01 (ADD) MATERIALS

P. Fiber Reinforcement – See Section 7011, 2.01. E.

PART 3 - EXECUTION

3.02 PAVEMENT CONSTRUCTION

C. Surface Fixture Adjustment:

1. Adjust manhole frames and other fixtures within area to be paved to conform to finished surface. Comply with Section 6010 (DELETE), 3.04 (ADD) and 6020 for manhole adjustments (DELETE) and Section 5020, 3.04 for water fixture adjustments.

E. (ADD) Bar and Reinforcement Placement:

5. If noted on the plans, fiber mesh reinforcing shall be used with all concrete sidewalk and pavement. See Section 7011 for dosage rates. The fiber shall be added directly to the truck at the time of mixing.

I. Finishing:

5. Surface Treatment:

- b. ~~(DELETE) Surface Tining:~~ When surface tining is specified, use a longitudinal tining. Under special circumstances, when specified in the contract documents, transverse tining may be required.

~~1) Longitudinal:~~

- a) ~~Complete longitudinal surface tining using a machine with a wire broom or comb. For small or irregular areas, or during equipment breakdown, hand methods may be used. Use a broom or comb with a single row of tines 1/8 inch (+/- 1/64 inch) in width and uniformly spaced at 3/4 inch intervals. The depth of the grooves must be a minimum of 1/8 inch to a maximum of 3/16 inch in the plastic concrete.~~
- b) ~~Use equipment with horizontal and vertical string line controls to ensure straight grooves.~~

- c) ~~Conduct this operation at such time and in such manner that the desired surface texture will be achieved while minimizing displacement of the larger aggregate particles and before the surface permanently sets.~~
- d) ~~At longitudinal joints, leave a 2 to 3 inch wide strip of pavement surface (centered along the joint) that is not grooved for the length of the joint.~~

2) ~~Transverse:~~

- a) ~~If transverse surface tining is required or allowed, use a machine with a wire broom or comb. For small or irregular areas, or during equipment breakdown, hand methods may be used. Use a broom or comb with a single row of tines 1/8 inch (+/- 1/64 inch) in width and randomly spaced from 3/8 inch to 1 5/8 inch with no more than 50% of the spacing exceeding 1 inch. The depth of the grooves must be a minimum of 1/8 inch to a maximum of approximately 3/16 inch in the plastic concrete.~~
- b) ~~Conduct this operation at such time and in such manner that the desired surface texture will be achieved while minimizing displacement of the larger aggregate particles and before the surface permanently sets.~~
- c) ~~Where abutting pavement is to be placed, the tining should extend as close to the edge as possible without damaging the edge.~~
- d) ~~If abutting pavement is not to be placed, do not tine the 6-inch area nearest the edge or 1 foot from the face of the curb.~~

3.03 CURB AND GUTTER CONSTRUCTION (DELETE) (See Figure 7010.102 (ADD) MD-2 Curb and Gutter Details.)

- B. Use a paving machine for curb and gutter. For curb and gutter sections less than 250 feet, hand finish methods may be used (ADD) if approved by the City Engineer.

3.04 PAVEMENT PROTECTION

- A. Weather Conditions: Do not place concrete when stormy or inclement weather or temperature prevents good workmanship. Temperature restrictions and protection requirements may be modified by the Engineer under unusual conditions.

1. Cold Weather:

- 2) Stop mixing and placing when the air temperature is 38°F or less and falling or if the temperature stops rising and does not reach 38°F.
 - a) (ADD) When air temperature falls below 38°F, paving may continue if Contractor follows the requirements set forth in ACI 306 for cold weather concrete.

- b) (ADD) ACI 306 will require specific temperatures of the concrete mixture for placement and curing. If these minimum temperatures cannot be maintained, concrete placement will not be allowed to continue.
- c) (ADD) For reference, the temperature requirements are provided in the following table from ACI 306R-10:

(ADD) Table 5.1—Recommended Concrete Temperatures

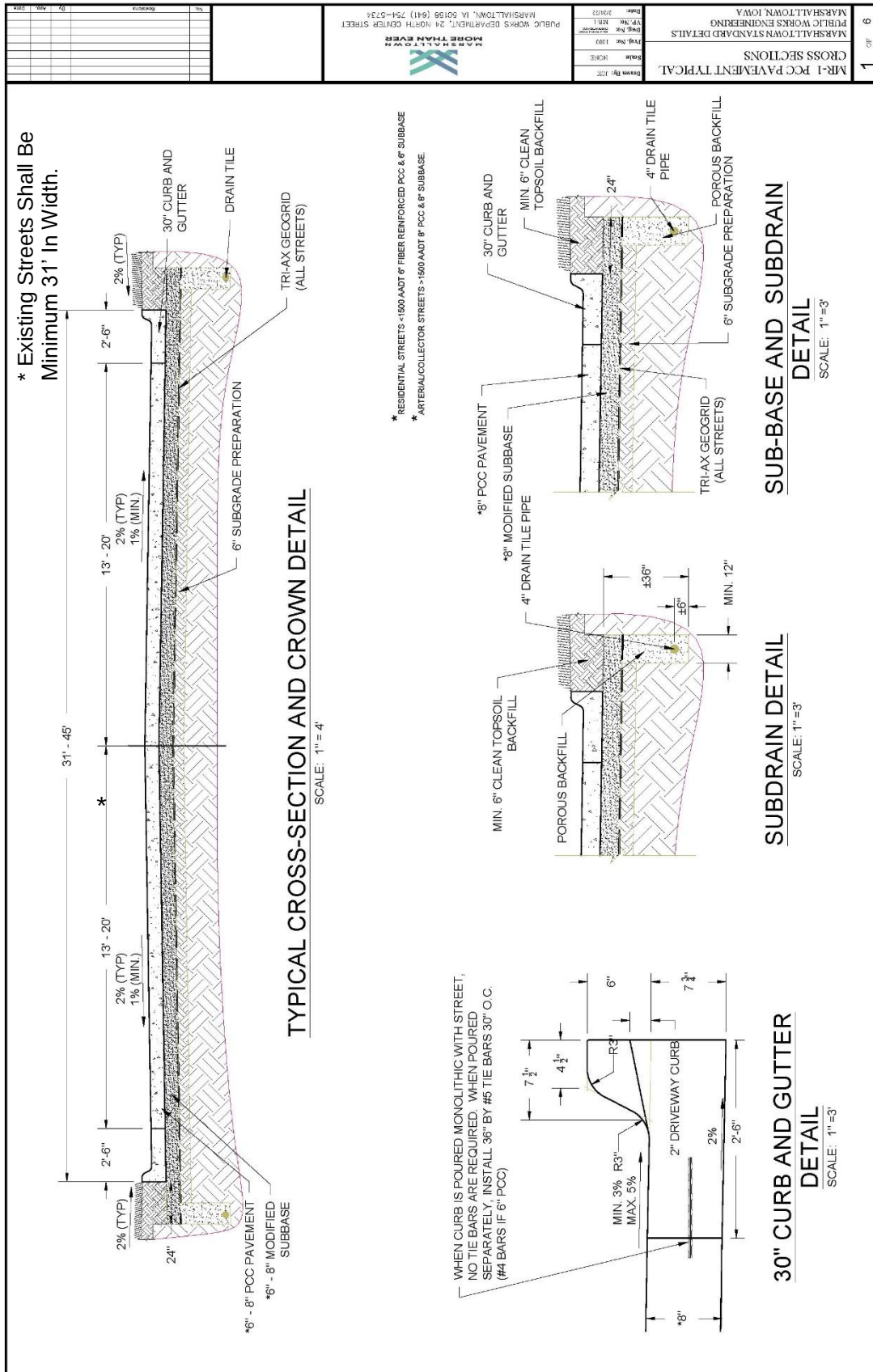
		Section size, minimum dimension			
		< 12 in. (300 mm)	12 to 36 in. (300 to 900 mm)	36 to 72 in. (900 to 1800 mm)	> 72 in. (1800 mm)
Line	Air Temperature	Minimum concrete temperature as placed and maintained			
1		55°F (13°C)	50°F (10°C)	45°F (7°C)	40°F (5°C)
		Minimum concrete temperature as mixed for indicated air temperature *			
2	Above 30°F (-1°C)	60°F (16°C)	55°F (13°C)	50°F (10°C)	45°F (7°C)
3	0 to 30°F (-18 to -1°C)	65°F (18°C)	60°F (16°C)	55°F (13°C)	50°F (10°C)
4	Below 0°F (-18°C)	70°F (21°C)	65°F (18°C)	60°F (16°C)	55°F (13°C)
5		Maximum allowable gradual temperature drop in first 24 hours after end of protection			
		50°F (28°C)	40° (22°C)	30°F (17°C)	20°F (11°C)

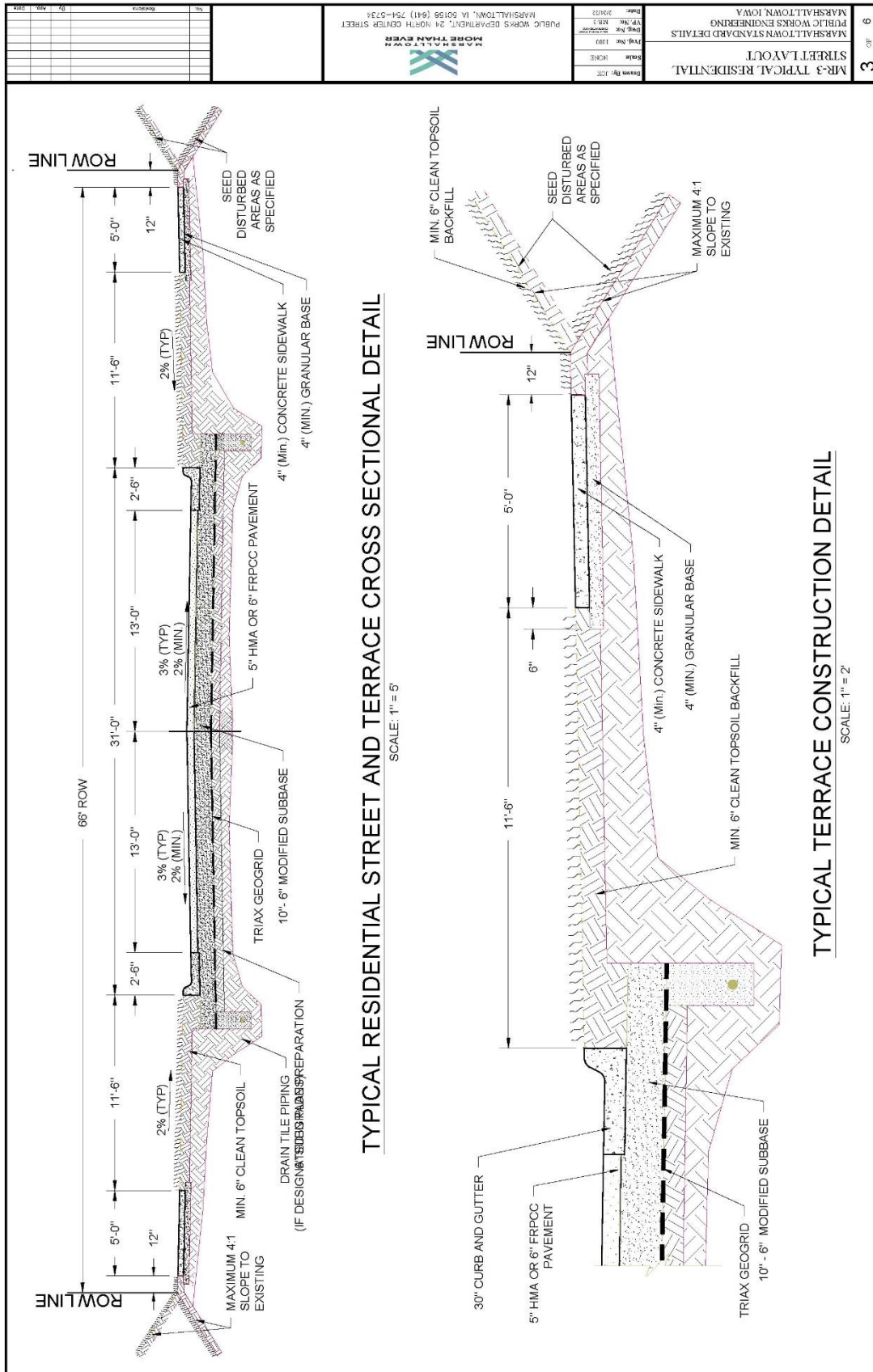
* For colder weather, a greater margin in temperature is provided between concrete as mixed and required minimum temperature of fresh concrete in place.

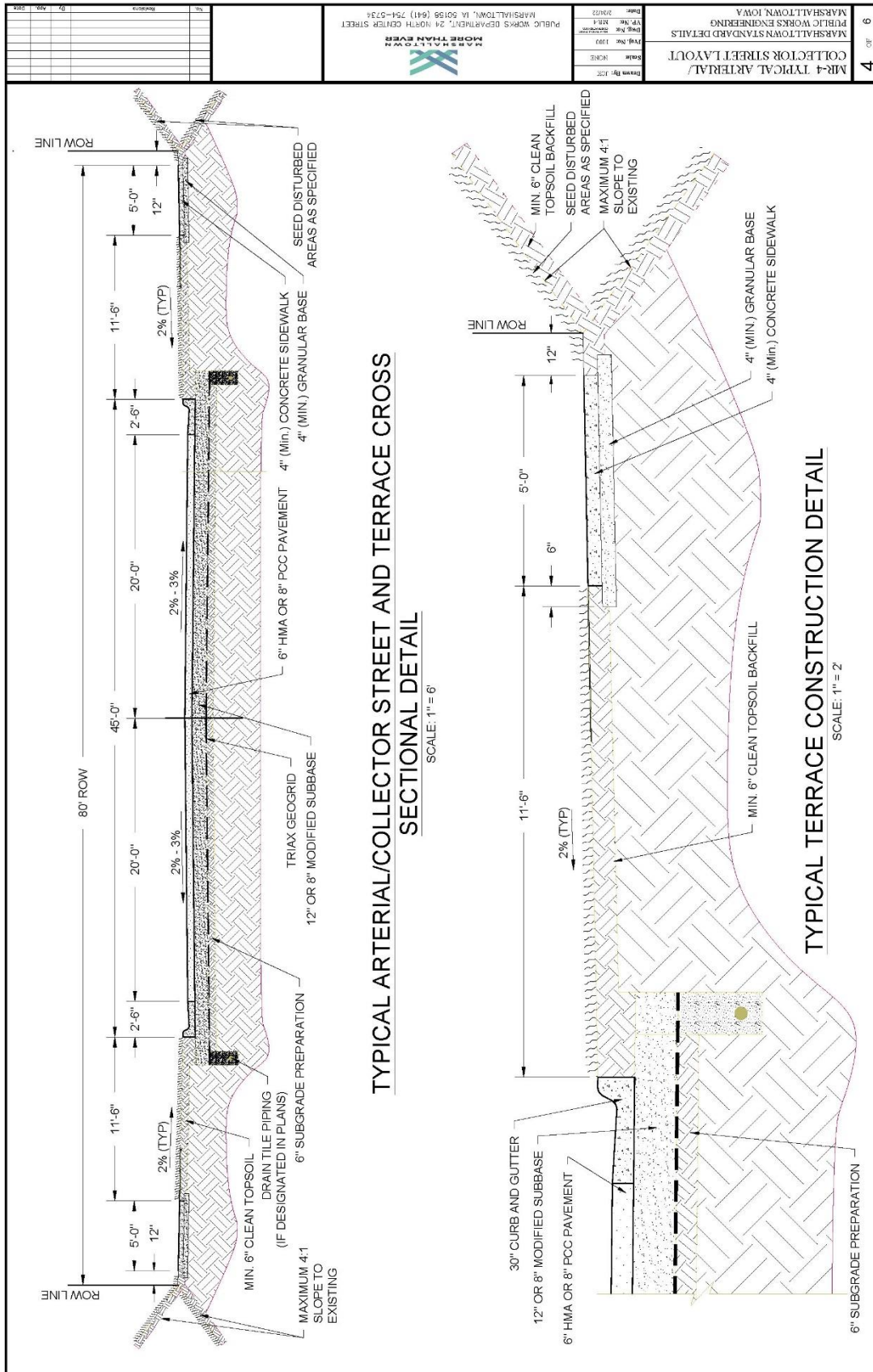
3.08 (ADD) MARSHALLTOWN STANDARD DETAILS

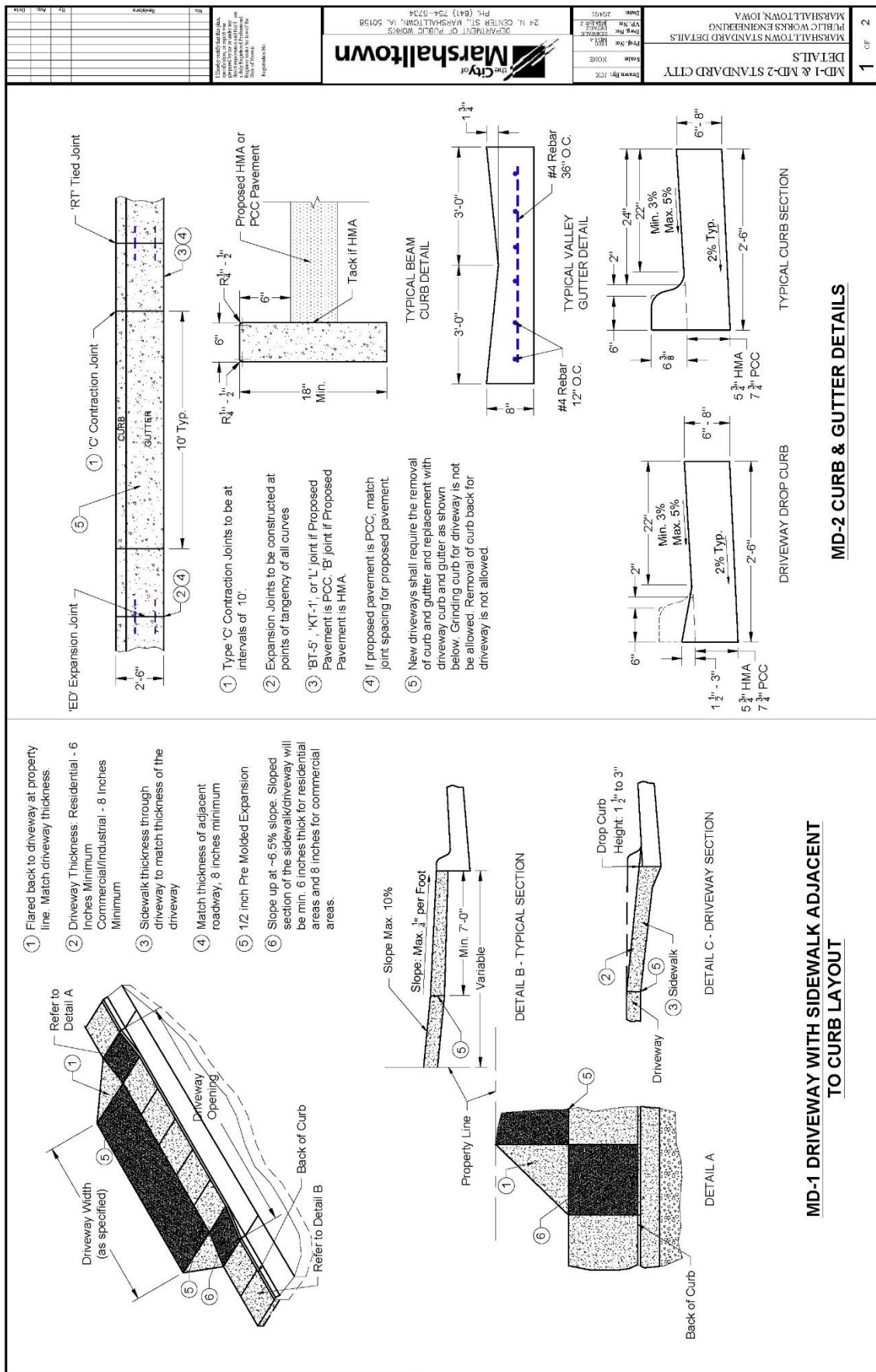
A. Added the following details:

1. MR-1 PCC Pavement Typical Cross Sections
2. MR-3 Typical Residential Street Layout
3. MR-4 Typical Arterial/Collector Street Layout
4. MD-2 Typical Curb and Gutter Details
5. MR-5 Typical Street Utility Section Detail
6. MR-6 Typical Street Intersection Detail









SECTION 7011 - PORTLAND CEMENT CONCRETE OVERLAYS

PART 1 - GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 7020 - HOT MIX ASPHALT PAVEMENT

PART 1 - GENERAL

NO REVISIONS

PART 2 - PRODUCTS

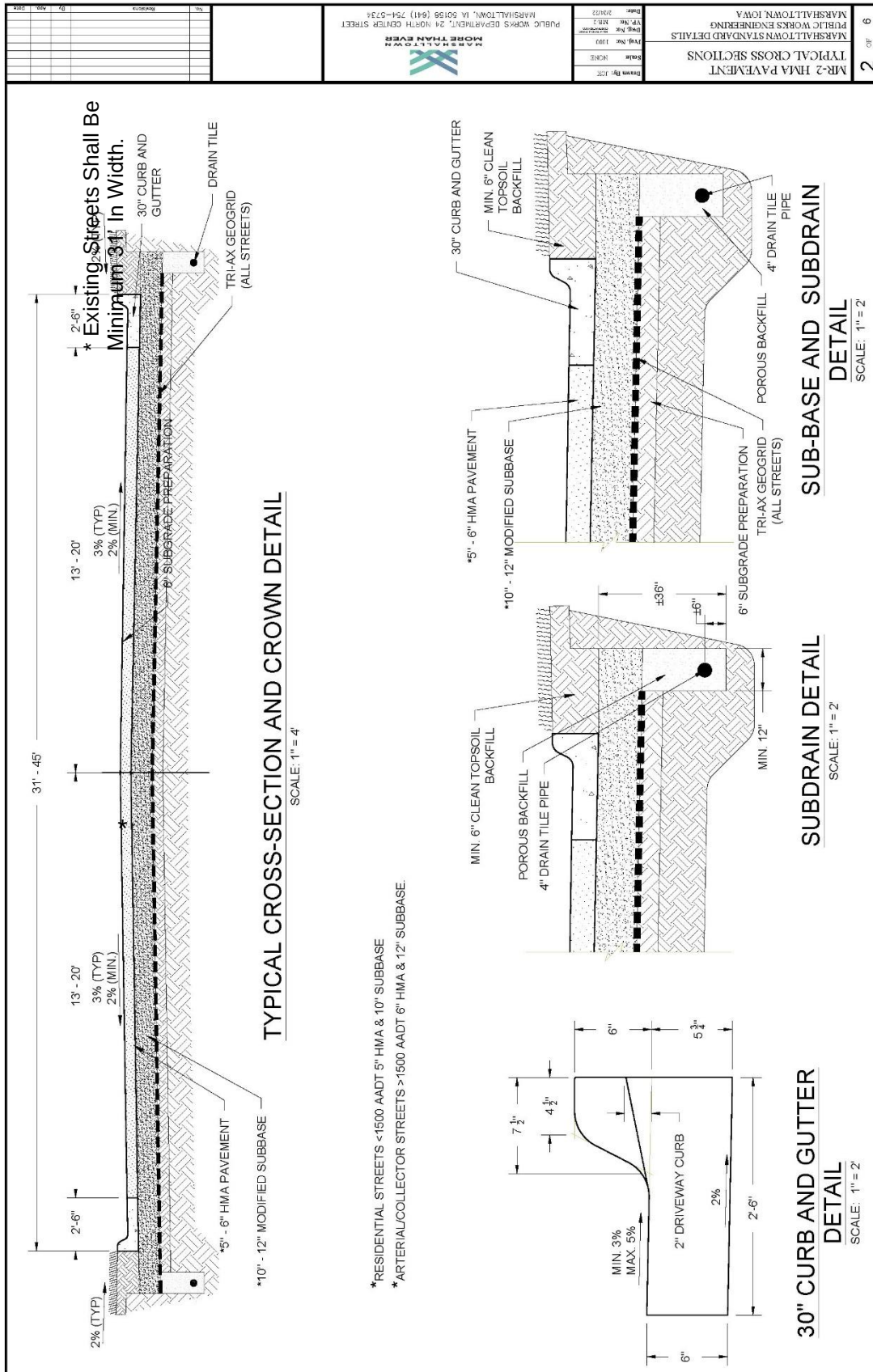
NO REVISIONS

PART 3 - EXECUTION

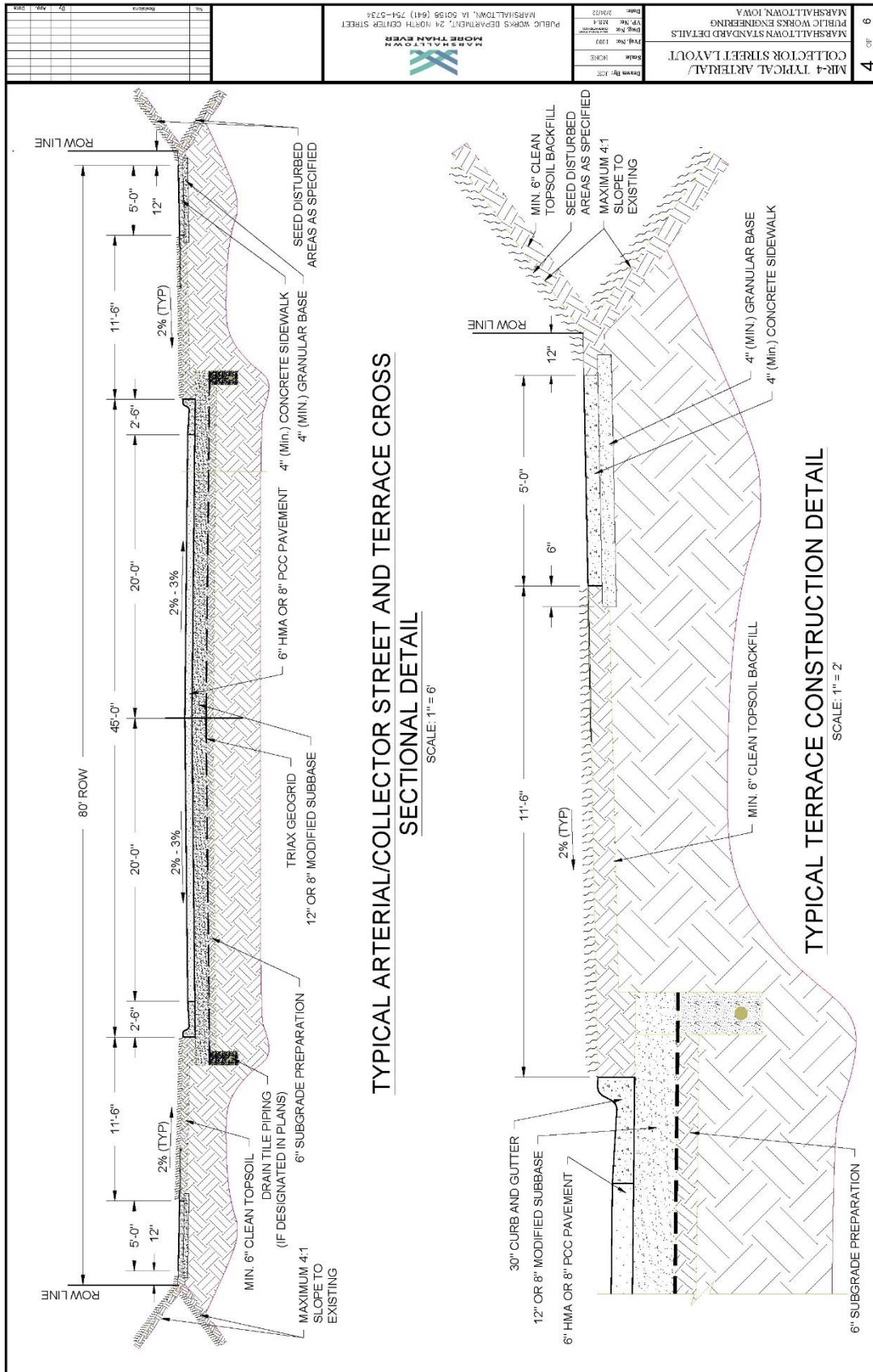
3.09 (ADD) MARSHALLTOWN STANDARD DETAILS

A. Added the following details:

1. MR-2 HMA Pavement Typical Cross Sections
2. MR-3 Typical Residential Street Layout
3. MR-4 Typical Arterial/Collector Street Layout
4. MR-6 Typical Street Intersection Detail



Page 119 of 181



SECTION 7021 - HOT MIX ASPHALT OVERLAYS

PART 1 - GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 7030 - SIDEWALKS, SHARED USE PATHS, AND DRIVEWAYS

PART 1 - GENERAL

NO REVISIONS

PART 2 - PRODUCTS

2.01 PORTLAND CEMENT CONCRETE

- A. Class (DELETE) B or C concrete with materials complying with Section 7010. Use coarse aggregate of Class 2 durability or better.
- B. Comply with the following for PCC mixes for sidewalks, shared use paths, and driveways unless otherwise approved by the Engineer.

Table 7030.01: PCC Mixes

Type of Concrete	Machine Finish	Hand Finish
	Class (DELETE) B or C	Class (DELETE) B or C
Slump Minimum	1/2 in.	1/2 in.
Slump Maximum	2 1/2 in.	4 in.
Percent Air Content		
• Target	7%	7%
• Minimum	6%	6%
• Maximum	8 1/2%	8 1/2%

- C. (ADD) Fiber Reinforcement – See Section 7011, 2.01. E.

2.07 DETECTABLE WARNINGS

- A. (DELETE) ~~Use manufactured detectable warning panels with a non-slip surface and raised truncated domes. Comply with the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right of Way (also known as PROWAG) for~~

~~contrast and dimension requirements. Also comply with Iowa DOT Materials I.M. 411.~~

- A. (ADD) Detectable warning surfaces are a requirement of the Americans with Disabilities Act (ADA) and required when construction and altering curb ramps and street pavement. The Truncated domes are the only detectable warnings allowed by ADA.
- B. (ADD) Detectable warnings shall consist of cast-iron or steel panels with a minimum width of 24-inches and lengths of 24-inches and/or 30-inches. The panels shall be slip resistant and extend the full width of the curb ramp.
- C. (ADD) Panels shall be provided with anchors for casting into concrete surfacing.
- D. (ADD) Per ADA guidelines, the truncated domes shall be aligned in a square pattern and have a maximum 1.4-inch base diameter and a height of 0.2-inch. They shall be spaced 2.4-inches apart from one another and have a base-to-base spacing of at least 0.65-inch.
- E. (ADD) The visual contrast between adjoining surfaces shall be satisfied with a natural patina.

2.10 (ADD) CONCRETE CURING COMPOUND

A. General:

- 1. Comply with ASTM C 309. White pigmented compounds are typically used for most construction. However, clear compounds may be used adjacent to businesses and homes to reduce tracking problems.

B. Sprayability:

- 1. Use compounds of a consistency that they can be readily applied by spraying to a uniform coating at a material temperature above 40°F.
- 2. Moisture Retention:
- 3. White pigmented liquid curing compounds, when tested in accordance with ASTM C156 using an application rate of 200 square feet per gallon shall restrict the loss of water to not more than 0.20 kg/m² in 24 hours or 0.40 kg/m² in 72 hours.

C. Drying Time:

- 1. Use liquid curing compounds that:
 - a. Dry to the touch in no more than 4 hours, and
 - b. Do not track off the concrete when walked upon after 12 hours.
- D. White Pigmented Compounds.
- 1. Use compounds consisting of finely ground white pigment and vehicle, ready mixed for use without alteration.
- 2. Ensure the pigment does not settle excessively or cake in the container, and thicken in storage to cause a change in consistency which may result in a

non-uniform spray.

3. Use a compound that after being sprayed on a test slab and drying has an apparent daylight reflectance no less than 60% relative to magnesium oxide.
4. Agitate the compound just prior to it being removed from the container. Agitate it continuously during application.

E. Clear Compounds:

1. Apply the following in lieu of other requirements of this section:
2. Use clear liquid membrane curing compounds complying with the requirements of ASTM C309, Type 1-D, Class A. Use only one type of compound on a structure. Do not use different compounds on the same structure.
3. Agitate the compound just prior to it being removed from the container. Agitate it continuously during application.

2.11 (ADD) GRANULAR SUBBASE MATERIAL

A. Aggregate of the following types:

1. Crushed stone.
2. Gravels of which 30% or more of the particles retained on the 3/8-inch sieve have at least one fractured face as specified in Iowa DOT Materials I.M. 305.
3. Crushed PCC pavement meeting the requirements specified in Iowa DOT Materials I.M. 210, or
4. Uniformly blended combinations of these materials.

B. Gradation:

1. Crushed material: Meet the requirements for Gradation No. 12a of the Aggregate Gradation Table, specified in Iowa DOT Article 4109.02.
2. Gravel: Meet the requirements for Gradation No. 12b of the Aggregate Gradation Table, specified in Iowa DOT Article 4109.02.

C. Quality:

1. The requirements of the following table apply to the individual virgin aggregates before combining:

(ADD) Coarse Aggregate Quality (Virgin Material)

Coarse Aggregate Quality	Maximum Percent Allowed	Test Method
Abrasion	50	AASHTO T 96
Alumina ^(a)	1.5	Office of Materials Test Method No. Iowa 222
A Freeze	25	Office of Materials Test Method No. Iowa 211, Method A

(ADD) Coarse Aggregate Quality (Virgin Material)

Coarse Aggregate Quality	Maximum Percent Allowed	Test Method
(a) If the Alumina value fails, determine the A Freeze value for specification compliance. Office of Materials Test Method No. Iowa 222 does not apply to gravel.		

PART 3 - EXECUTION

3.04 PCC SIDEWALKS, SHARED USE PATHS, AND DRIVEWAYS

- A. Form Setting: Comply with Section 7010 with the following additional requirements and exceptions.
2. Wood forms are allowed. (ADD) Wood forms shall be full height of concrete depth, i.e., wood forms for 4-inches depth sidewalk shall not be a standard industry 1x4 or 2x4.
 5. Measure or stake as required to construct project elements. If either of the following is met and construction survey is not a bid item, the Contracting Authority will verify that form work complies with the design requirements:
 - c. (ADD) The design cross slope of the sidewalk, turning space, or shared use path shall not exceed 2.0% or be less than 1.0%.
 - d. (ADD) The design cross slope of any driveway crossing a sidewalk or shared use path shall not exceed 2.0% or be less than 1.0%.
 - e. (ADD) The design cross slope of driveways located between the street and the sidewalk shall not be more than 10% nor less than 1.0%.
- B. Concrete Pavement Placement:
3. Driveways: Comply with Figures (ADD) MD-1, MD-2, 7030.101 and 7030.102 and Section 7010. The use of a paving machine is not required.
- E. Form Removal: Comply with Section 7010 (ADD) and.
1. (ADD) Timing:
 - a. Remove forms after the initial set of the concrete has taken place.
 - b. Remove stakes and forms with care to prevent cracking, spalling, or over stressing concrete. If damage does occur, repairs will be made as required by the Engineer.
 2. (ADD) Honeycomb Repair:
 - a. When the forms are removed, fill honeycombs with mortar composed of one (1) part cement and two (2) parts fine aggregate by weight.
 - b. If the honeycombing is to the degree and nature that it is considered by the Engineer as defective work, remove and replace at no additional cost to the City.

3. (ADD) Remove all excess concrete from areas along forms and/or backfill area. No excess concrete shall be allowed along edges of sidewalks, trails or curbing.
4. (ADD) In the area adjacent to the new concrete, immediately place backfill after the forms are removed. Construct dams or other protection to ensure that no saturation or erosion of the subgrade under or near the surfacing occurs. This may include check dams, pumping, etc.
5. (ADD) Material used for backfilling shall be free from spongy or vegetative substances, rocks, asphalt, broken concrete, frozen material or any other debris. The top six (6) inches shall be a soil suitable for growing grass.

F. Jointing:

2. Transverse Contraction Joints:

a. Shared Use Paths (ADD) and Sidewalks:

- 1) Space transverse joints equal to the width of the shared use path, or as specified in the contract documents.
- ~~2) (DELETE) Saw contraction joints according to Section 7010.~~
- 2) Saw contraction joints within 12-hours of placement with a 1/8-inch blade saw to a depth of 1/3 the pavement thickness.
- 3) Use a straightedge if joints are sawed with a hand-held saw.

b. ~~(DELETE) Sidewalks and Driveways:~~

- 1) ~~(DELETE) Space sidewalk contraction joints equal to the width of the sidewalk.~~ (ADD) Space driveway contraction joints to match sidewalk joints whenever possible. Joints shall be spaced to form rectangular panels where the long dimension does not exceed 1-½ times the short dimension. In no case will the panel length exceed 9-feet for 6-inches of concrete or 12-feet for 8-inches of concrete.
- 2) ~~(DELETE) Space driveway contraction joints so panel length does not exceed 12 feet.~~ (ADD) Contraction joints shall be sawn within 12-hours of placement with a 1/8-inch blade saw to a depth of 1/3 the pavement thickness.
- 3) ~~(DELETE) Form transverse contraction joints to a depth of 1 1/4 inches with a pointed trowel or jointing tool. In lieu of forming, joints may be sawed within 12 hours of placement with a 1/8 inch blade saw to a depth of 1/3 the pavement thickness.~~ (ADD) Use a straightedge if joints are sawn with a hand-held saw.

3. Longitudinal Contraction Joints:

- a. Shared Use Paths and Sidewalks: Saw joint to 1/8 inch wide and to a depth of 1/3 the pavement thickness.

- 1) (ADD) Longitudinal contraction joints will be placed when the width of the path/sidewalk exceeds 6-feet for 4-inches concrete or 9-feet for 6-inches concrete.
- 2) (ADD) Contraction joints shall be sawn within 12-hours of placement with a 1/8-inch blade saw to a depth of 1/3 the pavement thickness. Use a straightedge if joints are sawn with a hand-held saw.

b. Driveways:

- 1) (DELETE) ~~Space longitudinal contraction joints so panel width does not exceed 12 feet.~~ (ADD) Space longitudinal contraction joints so panel length or width does not exceed 9-feet for 6-inches of concrete or 12-feet for 8-inches of concrete.
- 2) (DELETE) ~~Form longitudinal contraction joints to a depth of 1 1/4 inches with a pointed trowel or jointing tool. In lieu of forming, joints may be sawed with a 1/8 inch blade saw to a depth of 1/3 the pavement thickness. Use a straightedge if joints are sawed with a hand-held saw.~~ (ADD) Contraction joints shall be sawn within 12 hours of placement with a 1/8-inch blade saw to a depth of 1/3 the pavement thickness. Use a straightedge if joints are sawn with a hand-held saw.

G. (ADD) Granular Base:

1. (ADD) Shared Use Paths and Sidewalks will be placed on a minimum of 4-inches of compacted granular base.
2. (ADD) Driveways shall be placed on a minimum of 6-inches of compacted granular base.
3. (ADD) Granular Base shall be compacted to a minimum 98% Standard proctor density at a moisture content of $\pm 3\%$ of optimum moisture as determined by ASTM D698.

3.13 (ADD) SIDEWALK GRADES

- A. All staking for sidewalk grades, grading subgrade preparation and form installation will be the full responsibility of the contractor. The City Engineers office will inspect the forms and subgrade preparation prior to concrete placement.
- B. When a new sidewalk is being constructed and the grade is different than the present adjoining sidewalks, the following shall apply:
- C. Beginning at the property line the slope of the sidewalk shall be a maximum 8.3% from the adjoining sidewalk to the grade of the new sidewalk. When the existing sidewalk cross slope does not meet requirements, a transition segment shall be installed to match existing slope. See SUDAS Figures 7030.204, 7030.206, 7030.207, 7030.208 and 7030.209.

3.14 (ADD) SIDEWALK ALIGNMENT:

- A. Unless otherwise approved by the City Engineer the back of the sidewalk shall match the adjoining property line.
- B. All private sidewalks joining the City Sidewalk will be built to the new sidewalk grade. Driveway sidewalks may remain at the present grade unless they are being replaced, and if they are being replaced they will be built to the proper grade.
- C. The Standard City Sidewalk grade is a quarter ($\frac{1}{4}$) inch per foot maximum across the sidewalk and half ($\frac{1}{2}$) inch per foot across the terrace to the street. Deviations from this standard grade will be allowed only with the approval of the City Engineer and only in areas where existing walks are at a nonstandard grade or where a standard grade will cause a severe hardship to the adjacent property owners.

3.15 (ADD) INSPECTIONS

When the Contractor is ready to pour the sidewalk, an inspection shall be requested from the City Engineer's office. Enough advance notice shall be given to provide ample time for the inspector to get to the job site and inspect the work so the contractor can make any changes required, before the concrete arrives.

3.16 (ADD) CURB CUTS

- A. It shall be unlawful for any person, firm, or corporation to cut or remove any curbing for any purpose without first securing a written permit from the City Engineer.
- B. Grinding of curbs for driveway entrances are not allowed. Removal of back of curb and extending driveway to gutter pan is not allowed.
- C. All curb cuts shall be made by removal of existing curb (if required) and replacement with either driveway curb (and gutter) or handicap curb (and gutter) as provided in the City of Marshalltown MD-1, MD-2 Details and SUDAS Figures 730.101R, 7030.102R, 7030.204, 7030.205, 7030.206, 7030.207, 7030.208 and 7030.209.

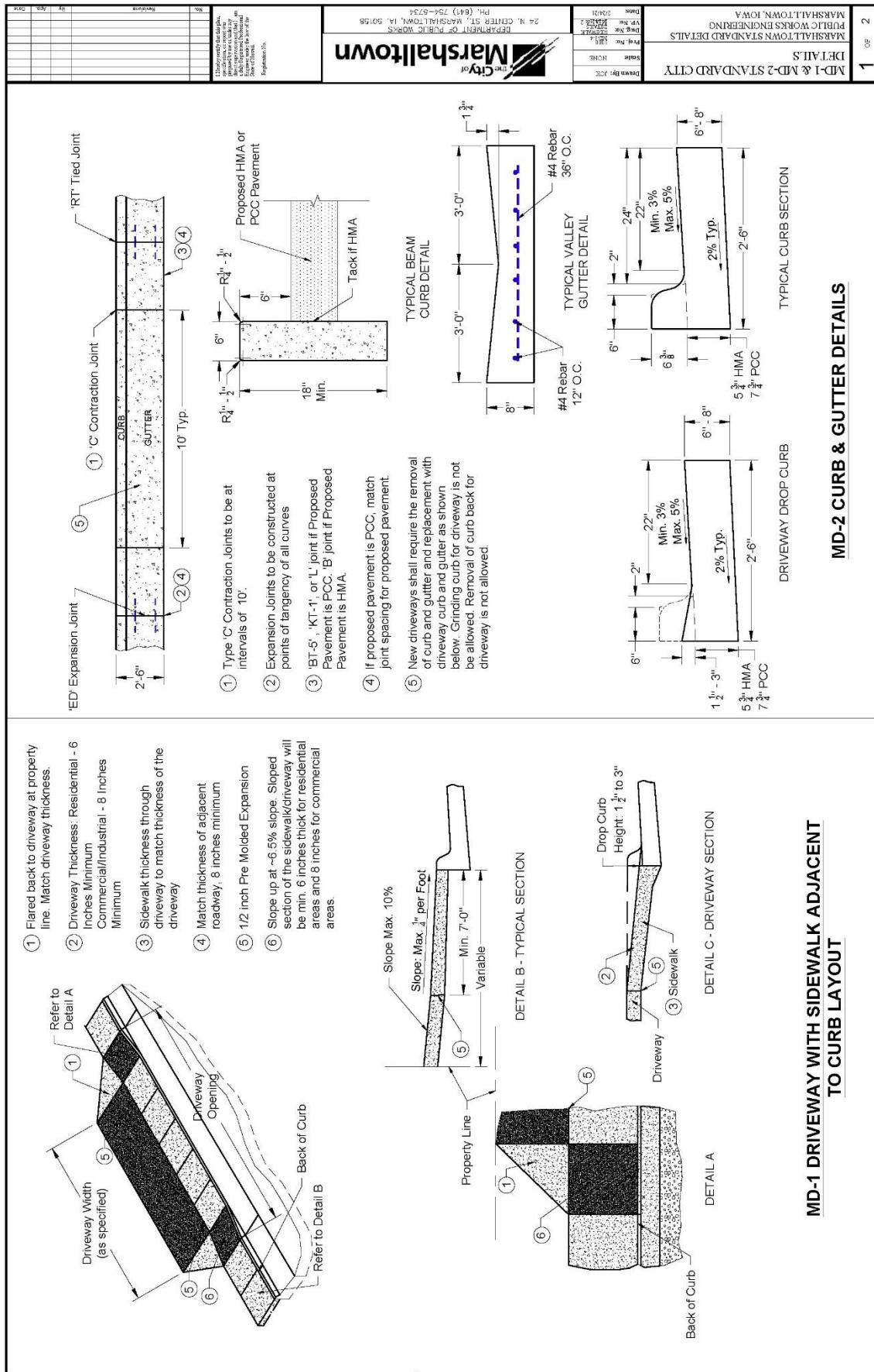
3.17 (ADD) CURB AND GUTTER CONSTRUCTION

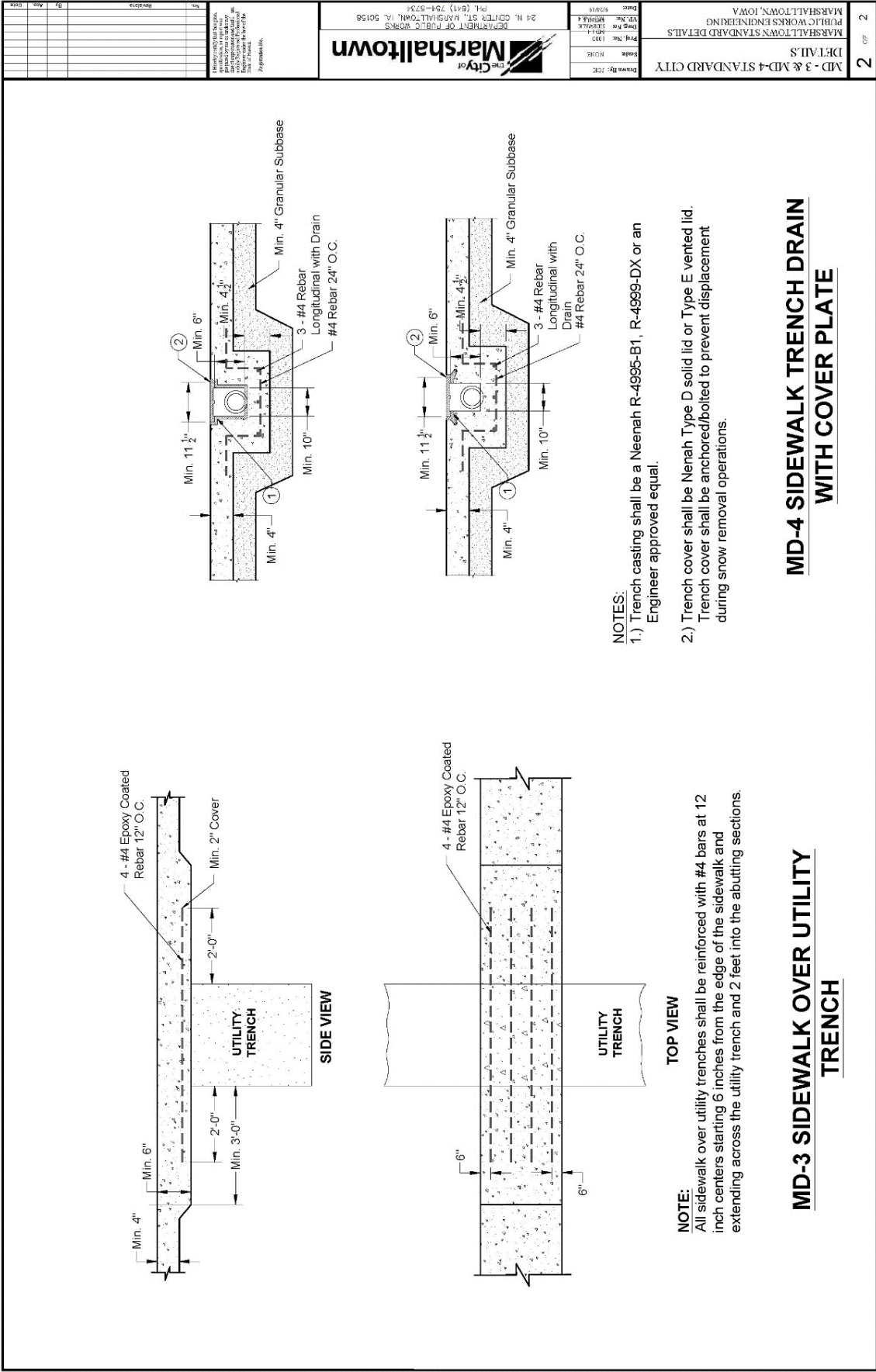
Comply with Section 7010, 3.03 and MD-2.

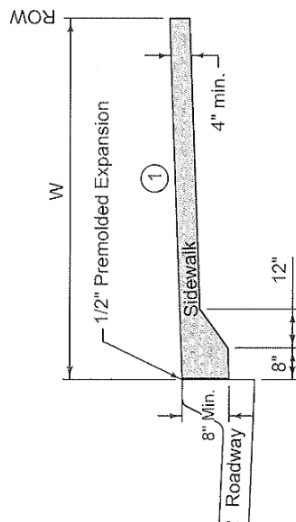
3.18 (ADD) MARSHALLTOWN STANDARD DETAILS

- A. Added the following details:
 - 1. MD-1 Driveway with Sidewalk Adjacent to Curb Details
 - 2. MD-2 Curb & Gutter Details
 - 3. MD-3 Sidewalk over Utility Trench Detail
 - 4. MD-5 Sidewalk Trench Drain with Cover Plate
- B. See modifications to SUDAS Standard Details as listed on each detail and provided below:

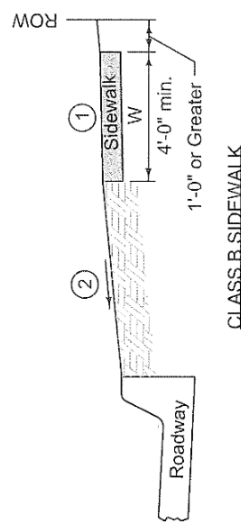
1. Figure 7030.101 – Revised sidewalk adjacent to driveway to add section for transition. Added curb replacement for new driveways.
2. Figure 7030.102 - Revised sidewalk adjacent to driveway to add section for transition. Added curb replacement for new driveways.
3. Figure 7030.103 – Revision to sidewalk location and property line. Added target slope to sidewalk.
4. Figure 7030.201 – Revised Class A sidewalk layout and added premolded expansion material.
5. Figure 7030.202 – Removed Detail 1 and Revised Detail 2.
6. Figure 7030.206 – Change sidewalk/ramp width to 5'-0" min. Changed curb side sidewalk to min. 7'-0" width.
7. Figure 7030.207 – Added detail for preformed expansion joints.
8. Figure 7030.2.08 - Added detail for preformed expansion joints.
9. Figure 7030.209 – Changed minimum ramp and turning width to 5'-0".



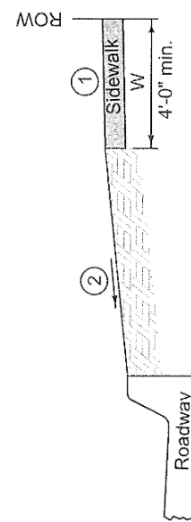




CLASS A SIDEWALK
(Sidewalk extends from back of curb to ROW)



CLASS B SIDEWALK



CLASS C SIDEWALK

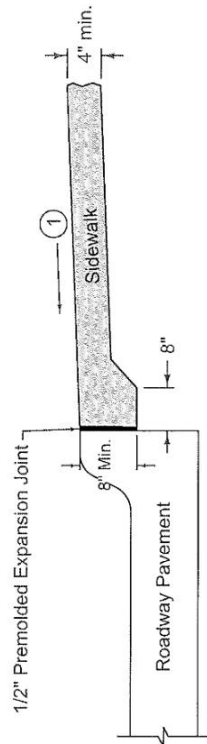
- ① Target cross slope of 1.5% with a maximum cross slope of 2.0% (including sidewalk through driveway).
- ② Parking Slopes:
If parking width is less than 10 feet wide, slope at $\frac{1}{4}$ inch per foot.
If parking width is 10 feet wide and greater, slope at $\frac{1}{2}$ inch per foot.
Special grade may be specified in the contract documents.

W = Sidewalk width as specified in the contract documents.

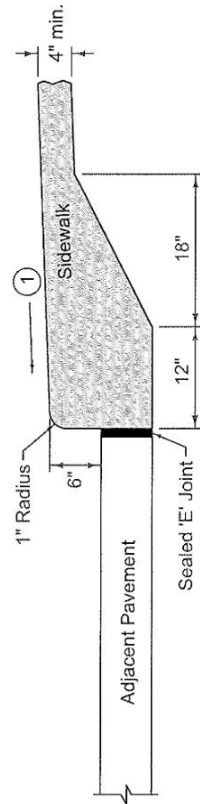
FIGURE 7030.201R	STANDARD ROAD PLAN	REVISION	2	10-20-15
		7030.201		
REVISIONS: Revised Class A sidewalk layout and added premolded expansion material (City of Marshfield)		SHEET 1 of 1		
CLASSES OF SIDEWALKS				

For new sidewalk with new curb and gutter, comply with Detail 2. Comply with Detail 3 for new sidewalk adjacent to existing pavement or when specified in the contract documents.

- ① Target cross slope of 1.5% with a maximum cross slope of 2.0%.



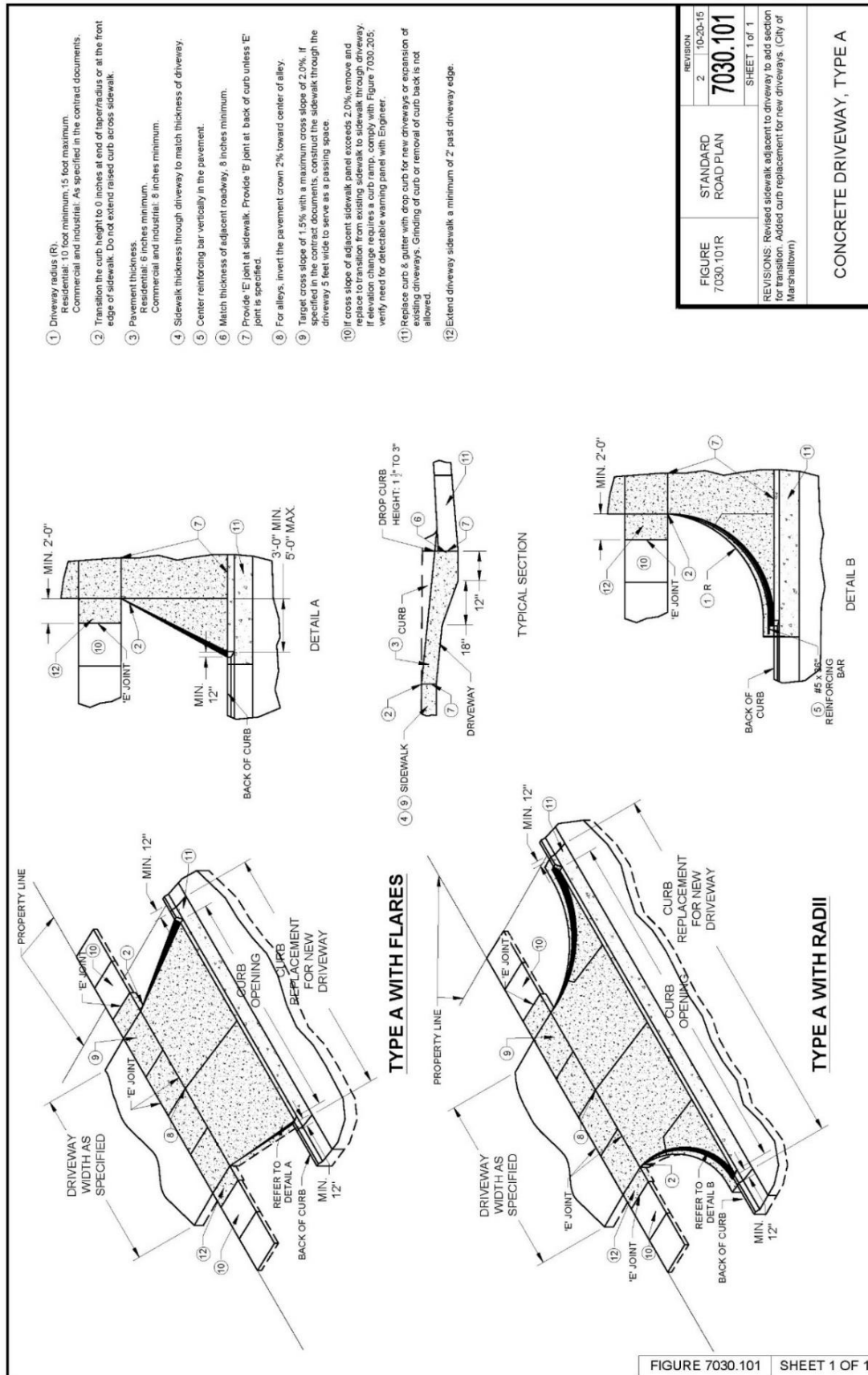
DETAIL 2

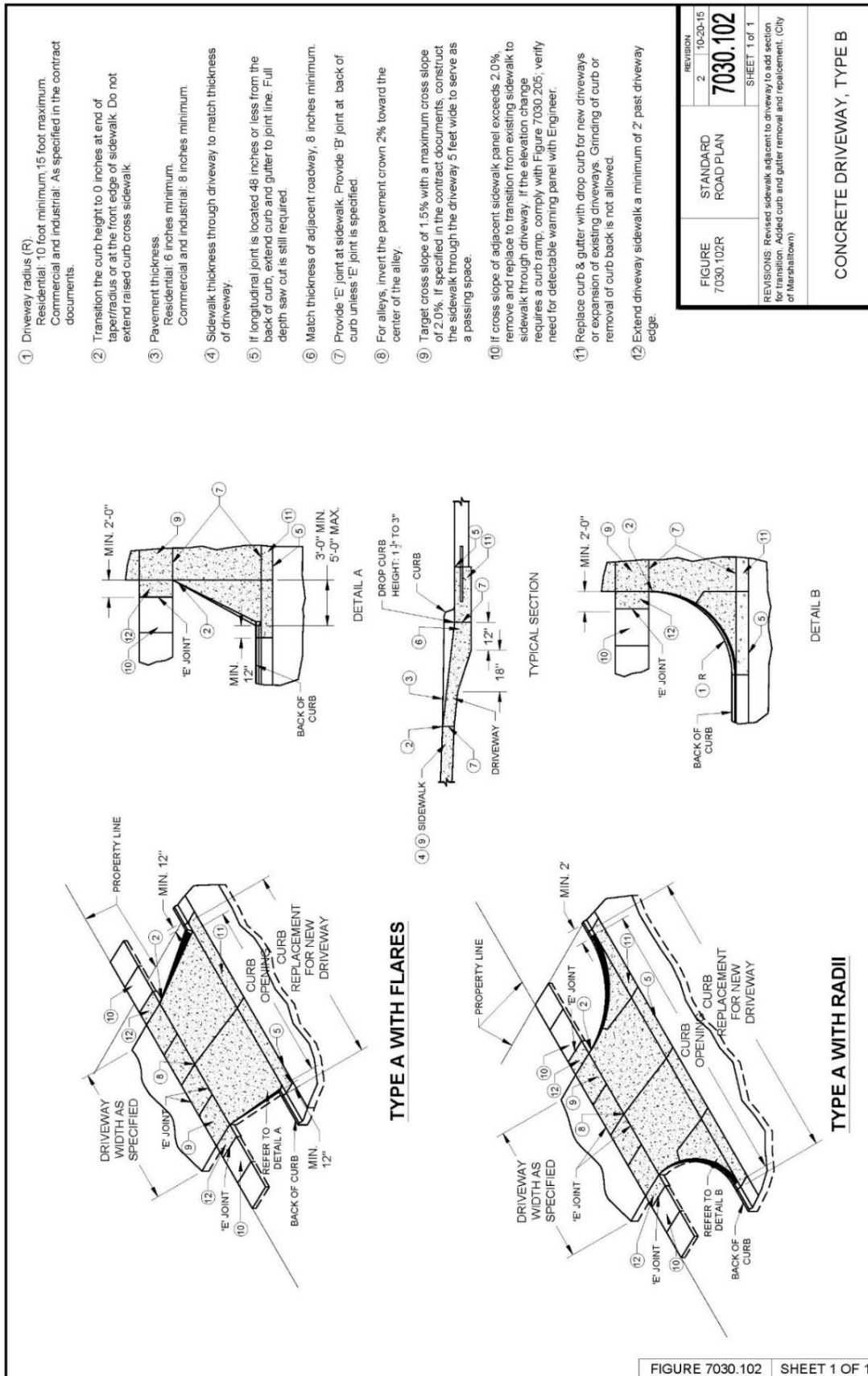


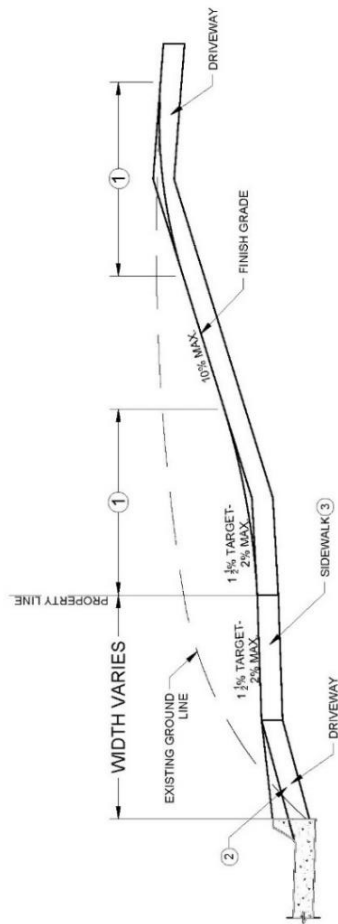
DETAIL 3

FIGURE 7030.202R	STANDARD ROAD PLAN	REVISION 3 10-20-15
7030.202		SHEET 1 of 1
REVISIONS: Removed Detail 1, Revised Detail 2 (City of Marshalltown)		

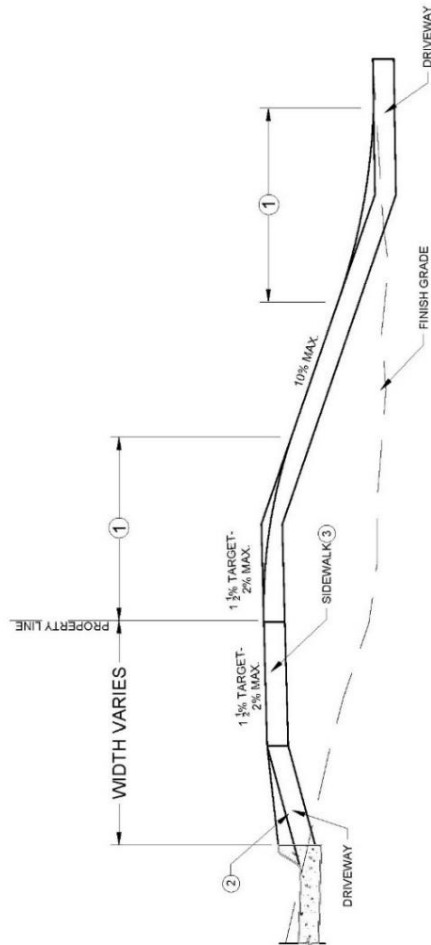
CURB DETAILS FOR
CLASS A SIDEWALK







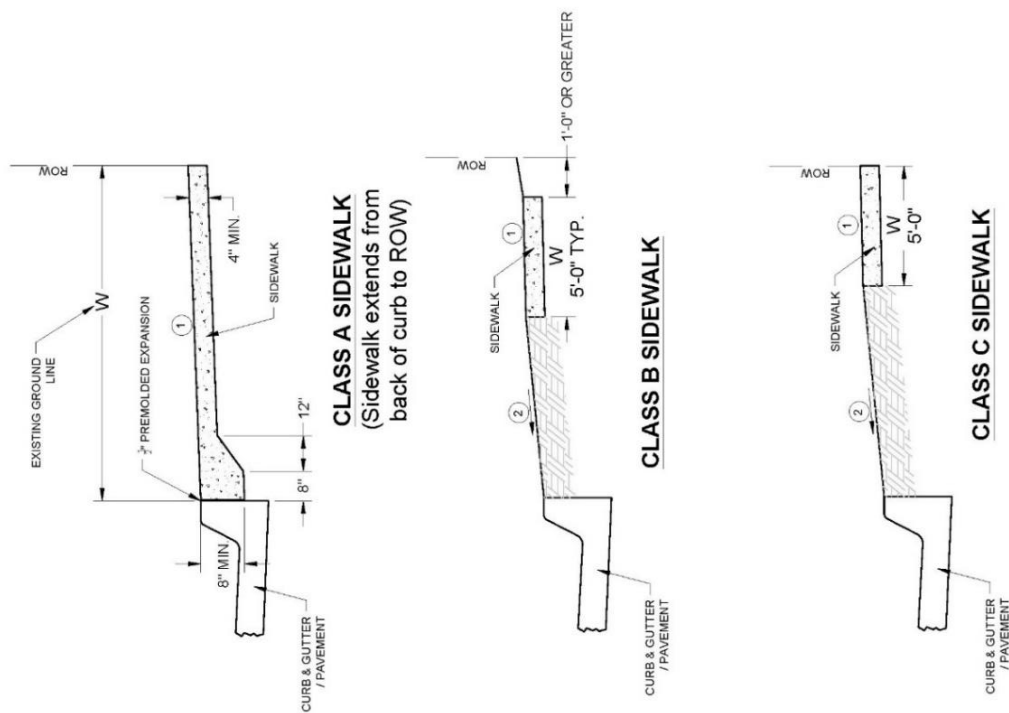
TYPICAL CUT SECTION



TYPICAL FILL SECTION

- ① 10 foot vertical curve required for 5% or greater change in grade.
- ② Slope varies. See contract documents.
- ③ Target cross slope of 1.5% with a maximum cross slope of 2.0%

FIGURE 7030.103R	STANDARD ROAD PLAN	REVISION	2	10-20-15
		7030.103		
		SHEET 1 of 1		
REVISIONS: Revision to sidewalk location and property line. Added target slope to sidewalk. (City of Marshalltown)				
DRIVEWAY GRADING				



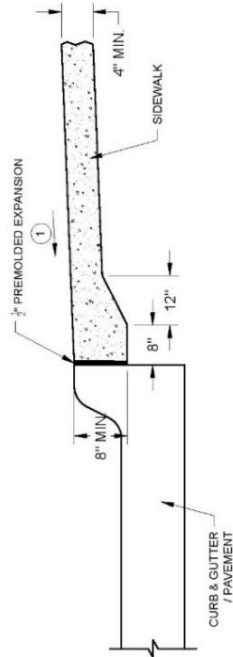
- ① Target cross slope of 1.5% with a maximum cross slope of 2.0% (including sidewalk through driveway).
- ② Parking Slopes:
If parking width is less than 10 feet wide, slope at $\frac{1}{4}$ inch per foot.
If parking width is 10 feet wide and greater, slope at $\frac{1}{2}$ inch per foot.
Special grade may be specified in the contract documents.
W = Sidewalk width as specified in the contract documents.

FIGURE 7030.201R	STANDARD ROAD PLAN	REVISION	
		1	10-20-15
		7030.201	
		SHEET 1 of 1	
REVISIONS: Revised Class A sidewalk layout and added premolled expansion material. (City of Marshalltown)			
CLASSES OF SIDEWALKS			

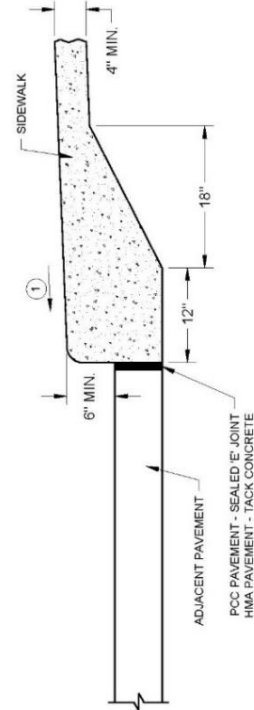
FIGURE 7030.201 SHEET 1 OF 1

For new sidewalk with new curb and gutter, comply with Detail 2. Comply with Detail 3 for new sidewalk adjacent to existing pavement or when specified in the contract documents.

- ① Target cross slope of 1.5% with a maximum cross slope of 2.0%

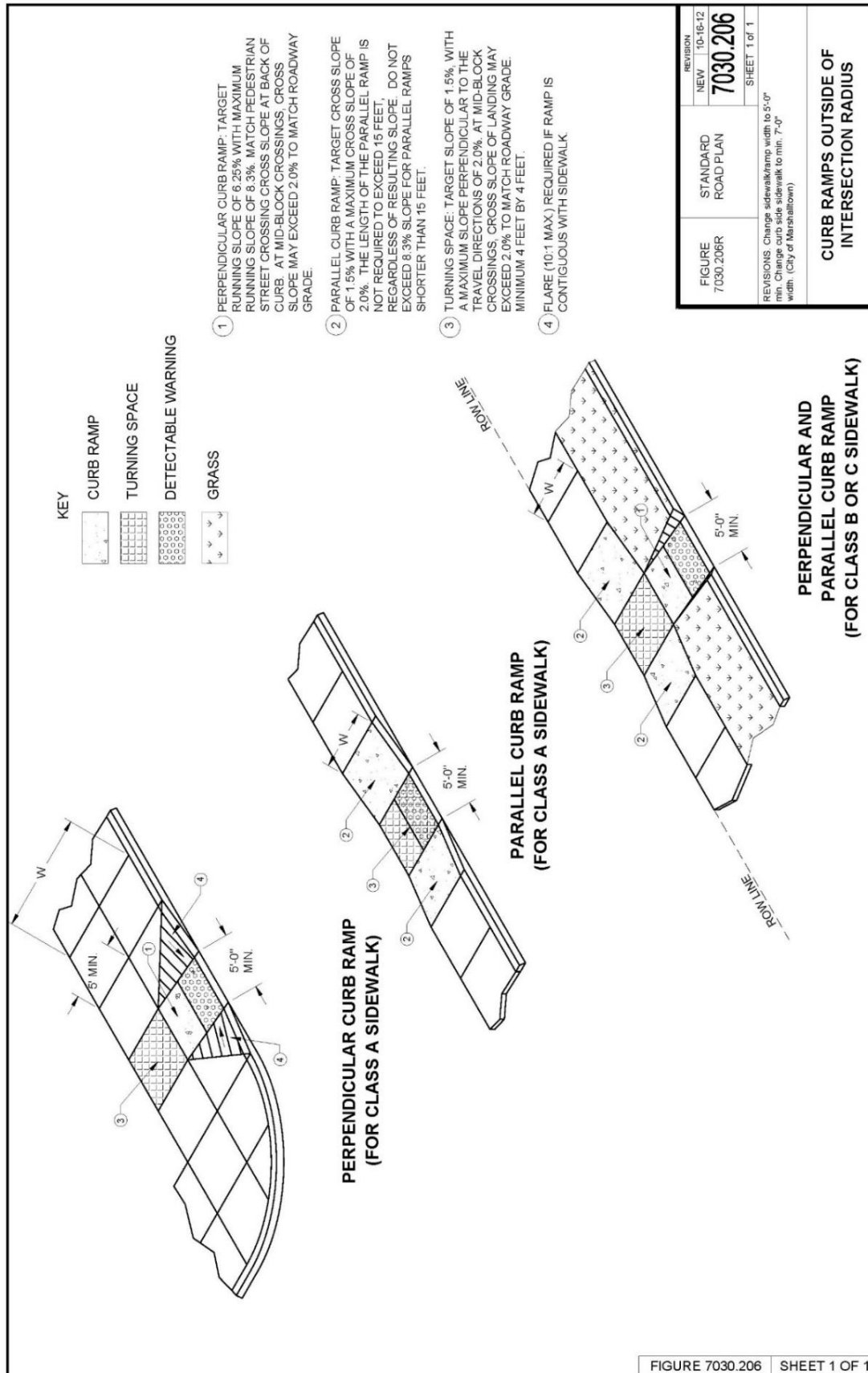


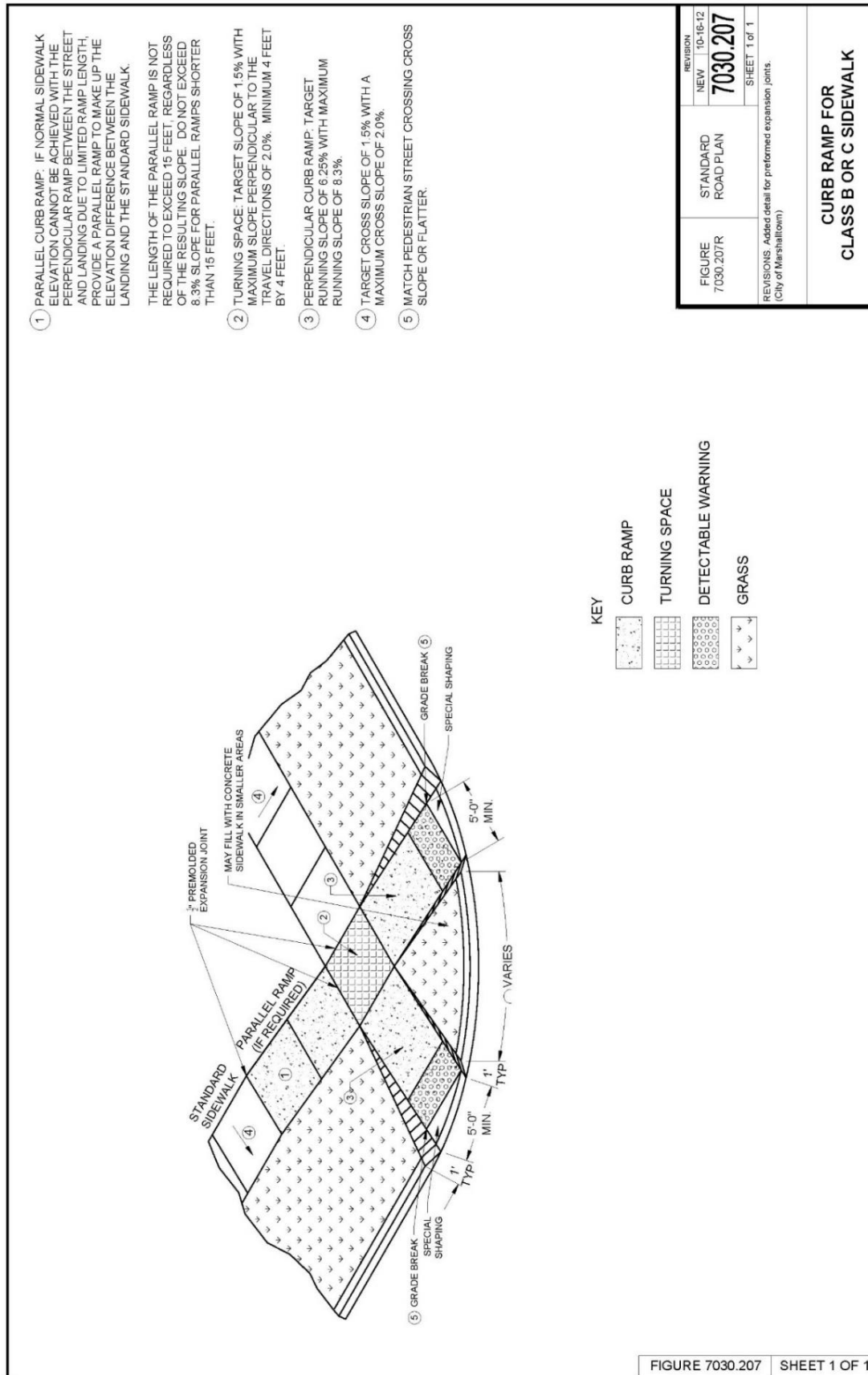
DETAIL 2

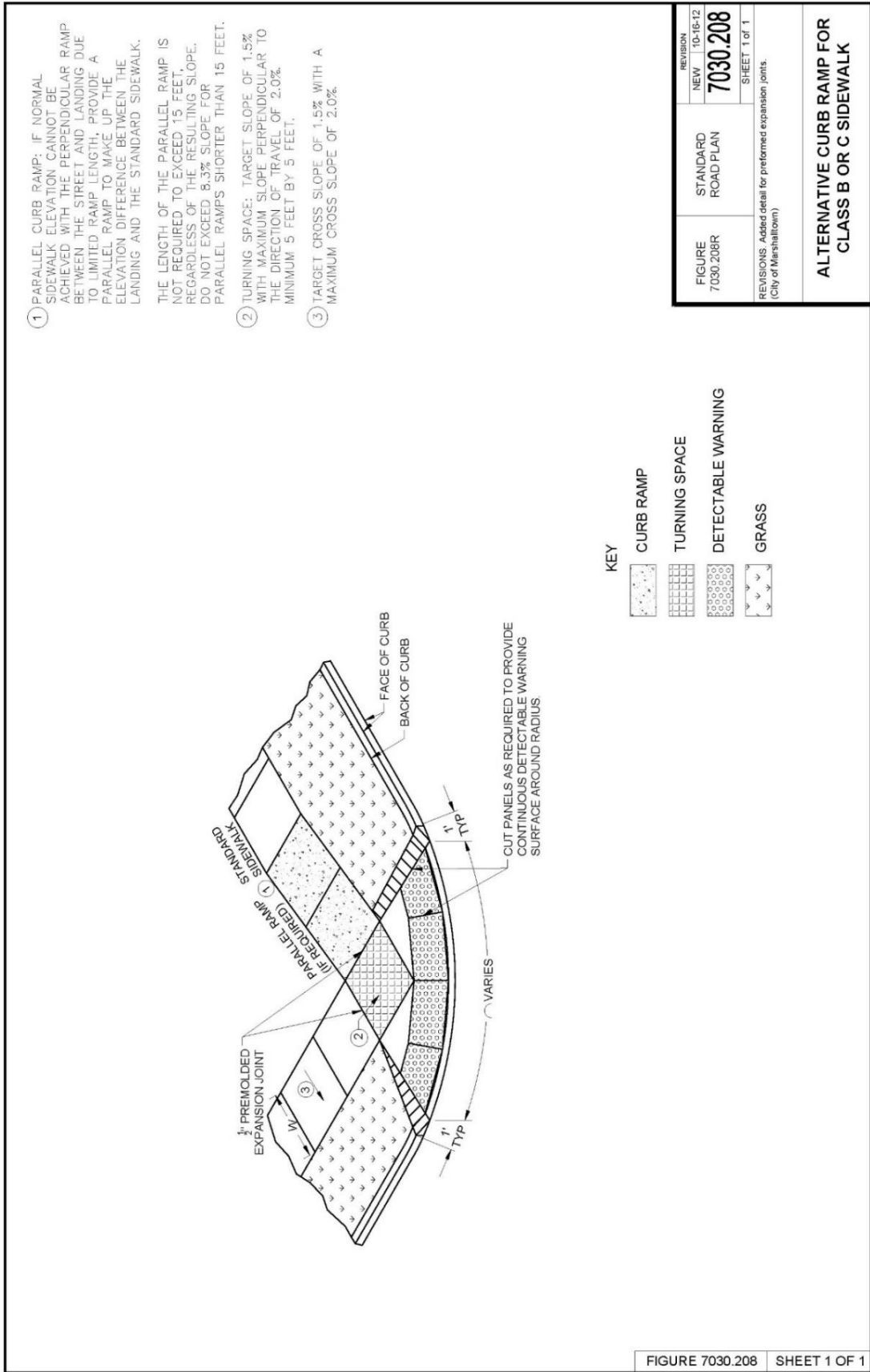


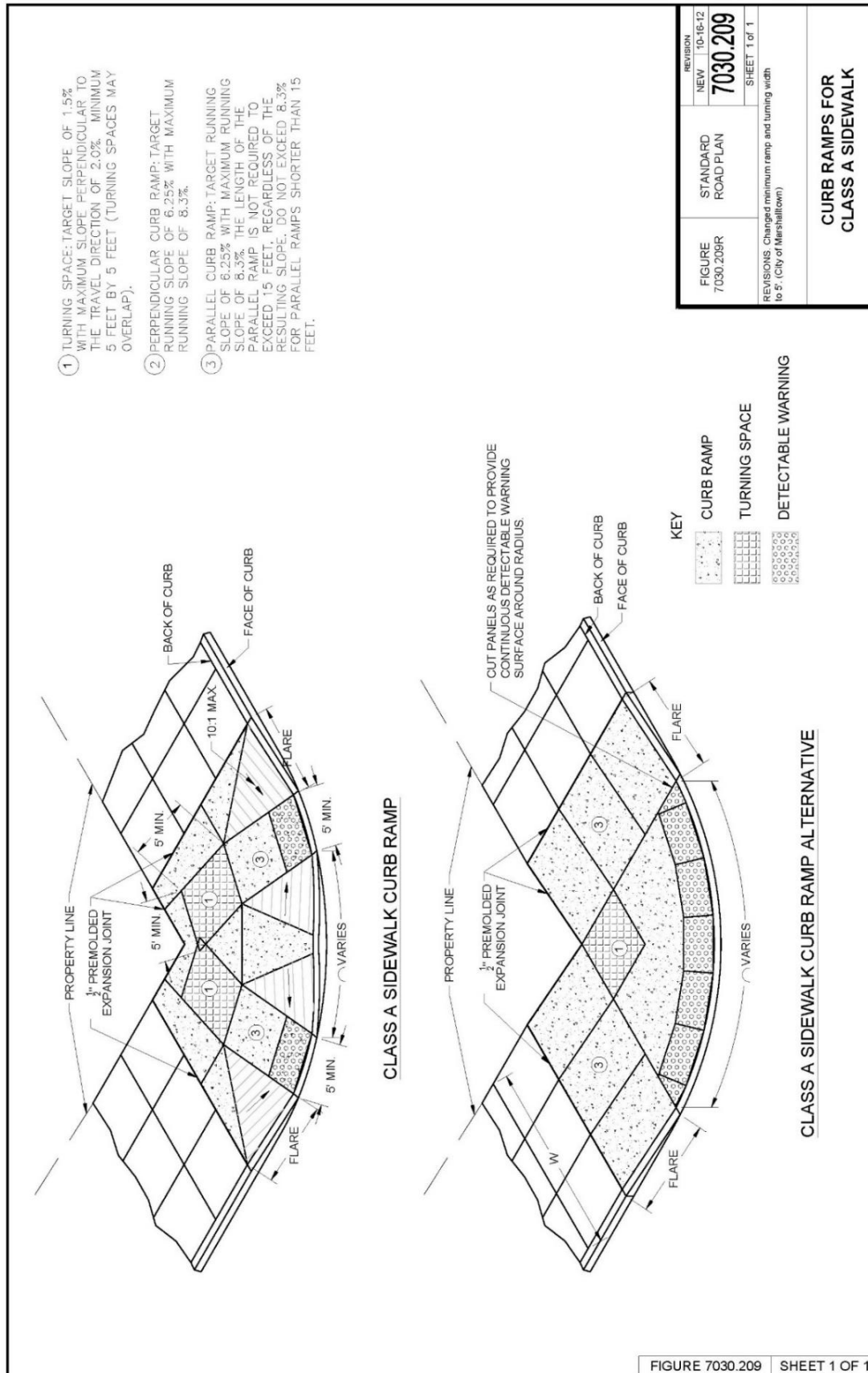
DETAIL 3

FIGURE 7030.202R	STANDARD ROAD PLAN	REVISION	10-20-15
		3	
		7030.202	
		SHEET 1 of 1	
REVISIONS: Removed Detail 1. Revised Detail 2. (City of Marshalltown)			
CURB DETAILS FOR CLASS A SIDEWALK			









SECTION 7040 - PAVEMENT REHABILITATION

PART 1 - GENERAL

1.08 MEASUREMENT AND PAYMENT

B. Subbase Over-excavation:

1. **Measurement:** Measurement will be in tons of subbase material placed for authorized over-excavation. (ADD) Measurement for geogrid shall be per 2010.1.08.H.
2. **Payment:** Payment will be made at the unit price per ton of subbase material. (ADD) Payment for geogrid shall be per 2010.1.08.H.

PART 2 - PRODUCTS

2.01 MATERIALS

A. PCC:

2. High Early Strength Patching: Use Class M mix complying with Section 7010. Do not use calcium chloride unless (DELETE) ~~otherwise specified in the contract documents~~ (ADD) approved by the City Engineer.

G. Subbase Material: Unless otherwise specified in the contract documents (DELETE) ~~, use modified subbase complying with Section 2010.~~ (ADD) See MS-4 Pavement Restoration for Subbase requirements.

PART 3 – EXECUTION

3.02 FULL DEPTH PATCHING

B. Restoring Subgrade or Subbase:

1. Excavate (DELETE) ~~2~~ (ADD) 12 to 18 inches below the bottom of the existing pavement. (DELETE) ~~If more than 2 inches is excavated,~~ (ADD) Install geogrid on subgrade and place and compact new subbase material as required to bring the subbase to (DELETE) ~~a level 2 inches below~~ the bottom of the existing pavement. Correct unauthorized over excavation at no additional cost to the Contracting Authority.
5. Place and compact new subbase material as required to bring the subbase to (DELETE) ~~a level 2 inches below~~ the bottom of the existing pavement.

C. Placing PCC Patches:

2. **Tie Bars and Dowel Bars:** Comply with Section 7010 (ADD), Figures MS-1 and MS-2 in this section, and the figures in Sections 7010 and 7040.

3.11 (ADD) MARSHALLTOWN STANDARD DETAILS

Added the following details:

A. MS-1 & MS-2 Pavement Restoration Joint Layout

B. MS-3 Manhole Boxout Details

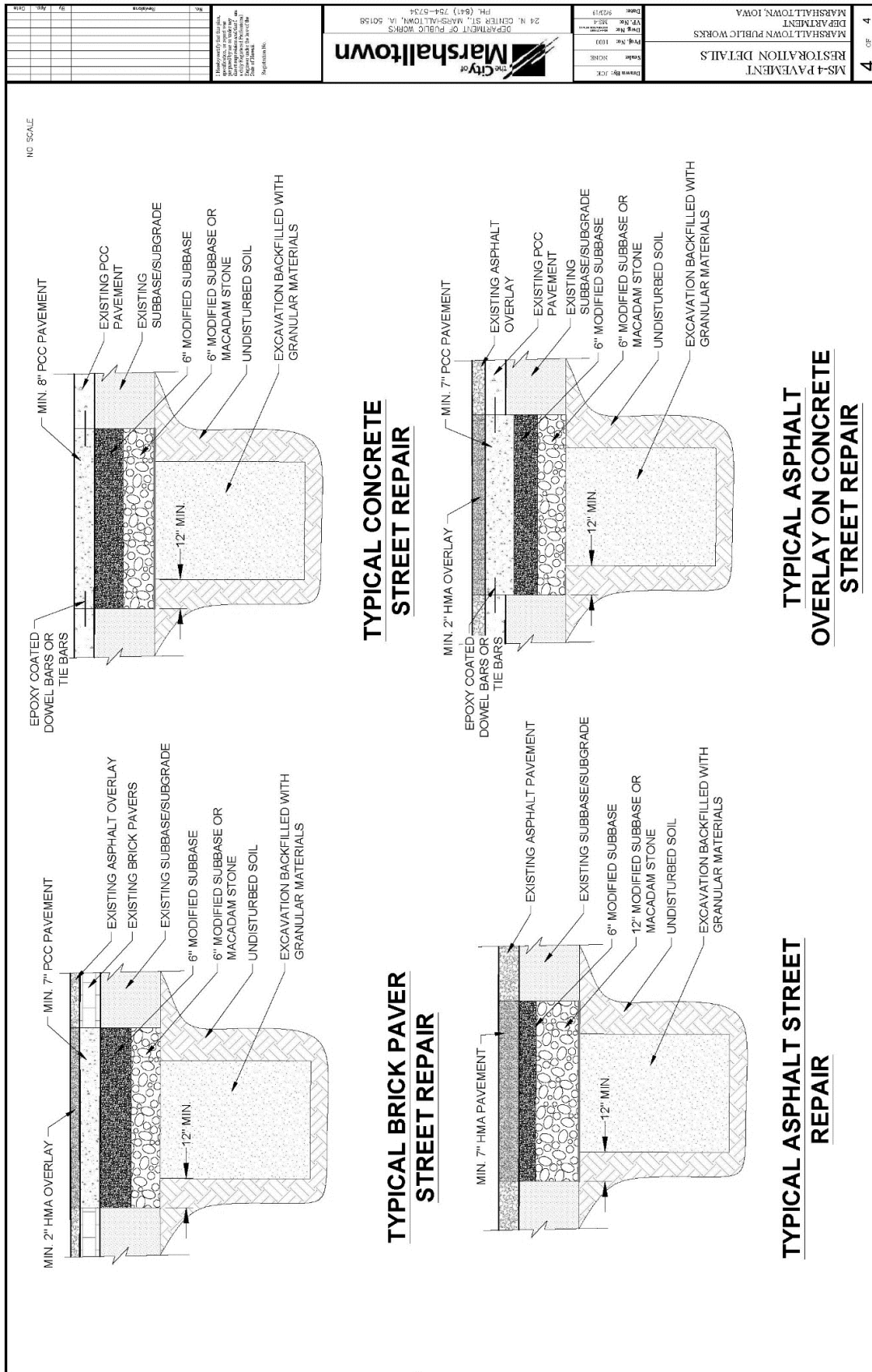
C. MS-4 Pavement Restoration Details

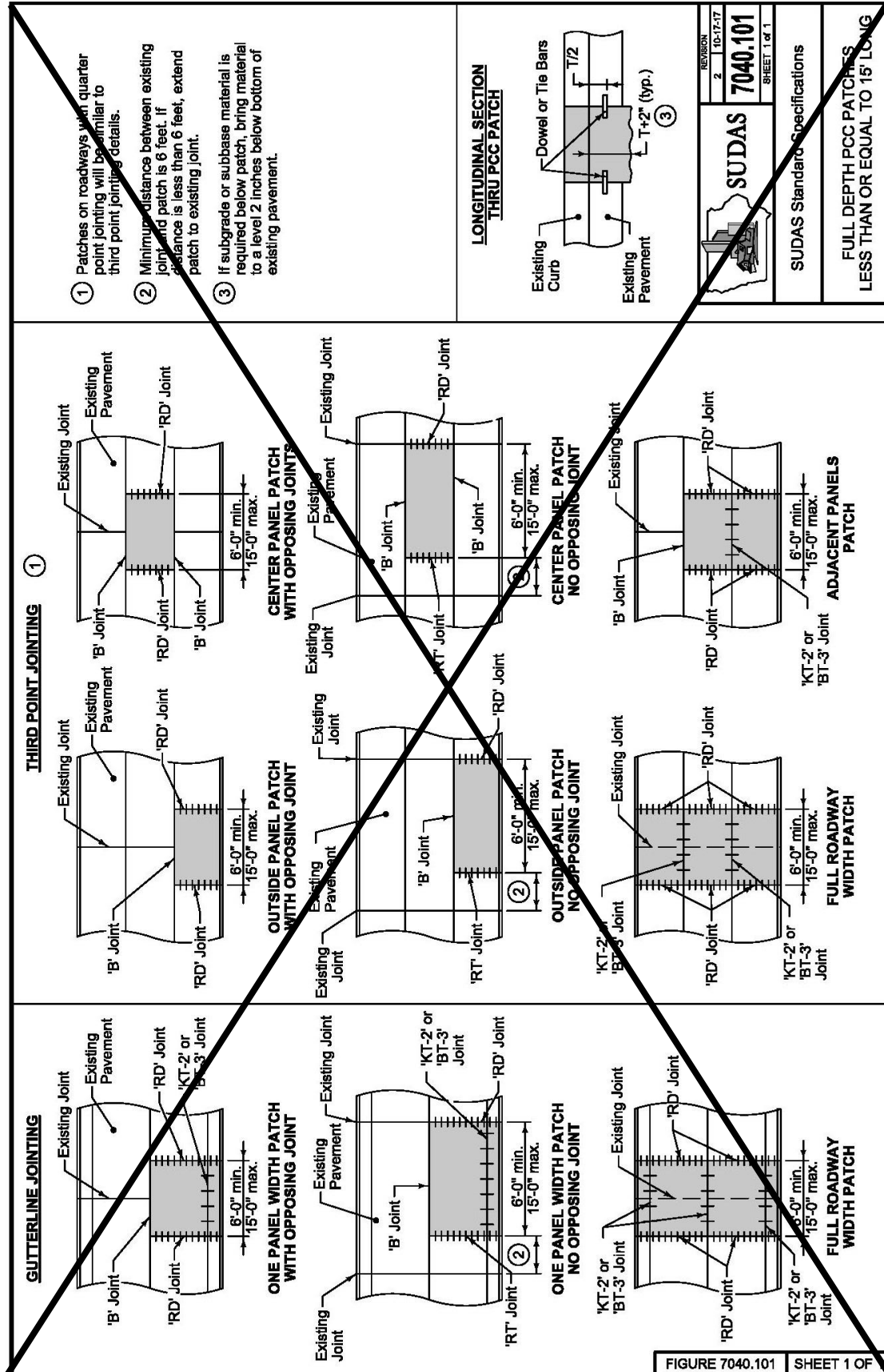
3.12 (ADD) DELETED SUDAS STANDARD DETAILS

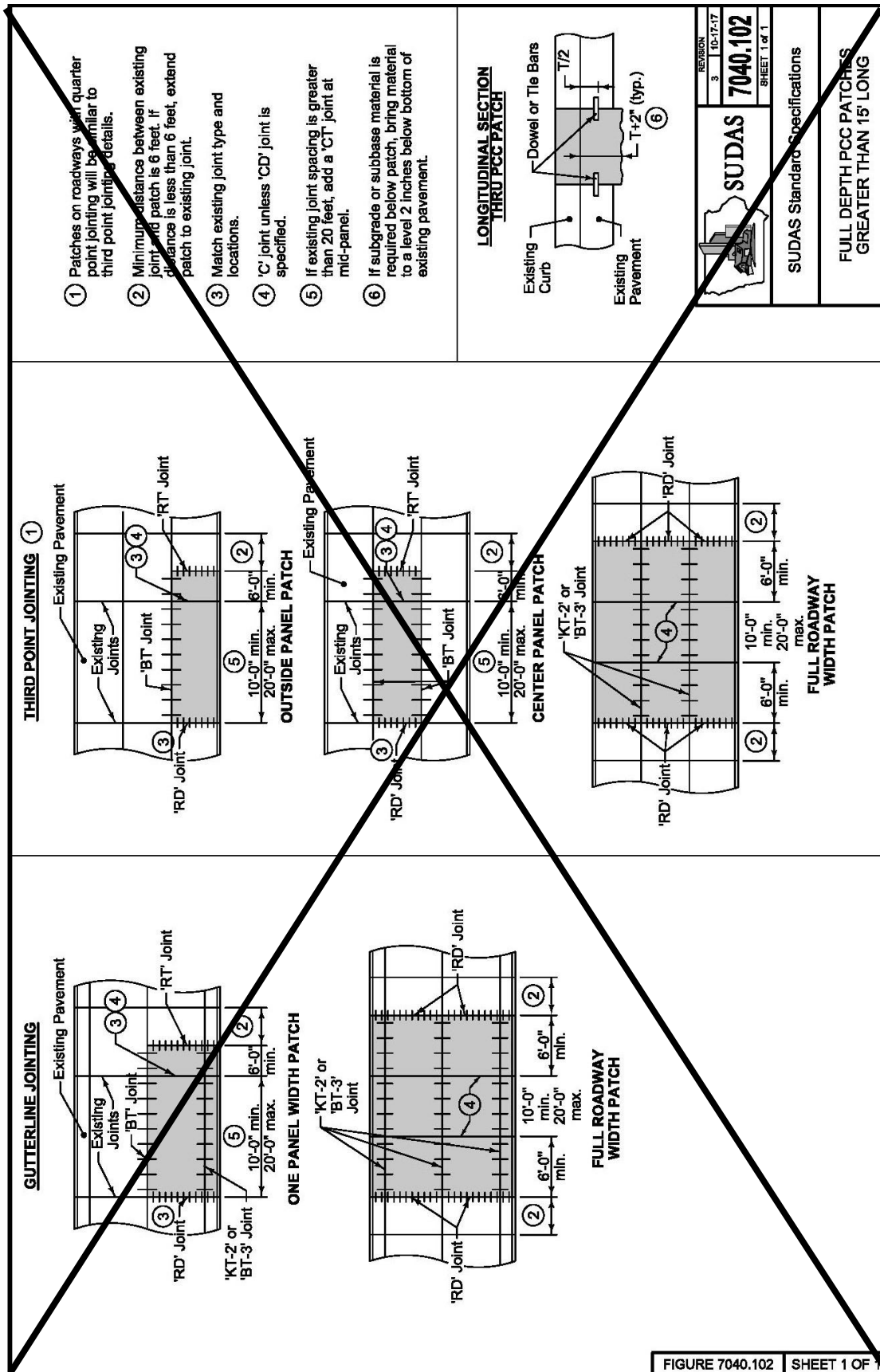
A. 7040.101 Full Depth PCC Patches Less Than or Equal to 15' Long

B. 7040.102 Full Depth PCC Patches Greater Than 15' Long

Page 146 of 181







- ① Patches on roadways with quarter point jointing will be similar to third point jointing details.
- ② Minimum distance between existing joint and patch is 6 feet. If distance is less than 6 feet, extend patch to existing joint.
- ③ Match existing joint type and locations.
- ④ 'C' joint unless 'CD' joint is specified.
- ⑤ If existing joint spacing is greater than 20 feet, add a 'CT' joint at mid-panel.
- ⑥ If subgrade or subbase material is required below patch, bring material to a level 2 inches below bottom of existing pavement.

 SUDAS 7040.102	REGION 3 10-17-17
	SHEET 1 of 1
SUDAS Standard Specifications	
FULL DEPTH PCC PATCHES GREATER THAN 15' LONG	

SECTION 7050 - ASPHALT STABILIZATION

PART 1 - GENERAL

1.08 MEASUREMENT AND PAYMENT

- B. Fixture Adjustment: Comply with Section 6010 (ADD) and 6020 for adjustment of manholes and intakes and (DELETE) ~~Section 5020~~ (ADD) Marshalltown Water Works Requirements for adjustment of water valves and fire hydrants.

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 7060 - BITUMINOUS SEAL COAT

PART 1 - GENERAL

1.08 MEASUREMENT AND PAYMENT

A. Bituminous Seal Coat by Area:

3. Includes: Unit price includes, but is not limited to, surface preparation including protection of street fixtures; furnishing and placing of materials, including fillets at intersecting streets, driveways, and turnouts; (ADD) sweeping; fog seal; and final clean up.

C. (ADD) Bituminous Material Fog Seal: Unless the Engineer directs otherwise, use asphalt emulsion grade CQS-1, CQS-1H, CSS-1, or SS-1.

1. Dilute the asphalt emulsion with water prior to application to the pavement surface. The dilution rate is one part of asphalt emulsion to four parts water.
2. Dilute the asphalt emulsion with water prior to application to the pavement surface. The dilution rate is one part of asphalt emulsion to four parts water.
3. Uniformly apply dilute asphalt emulsion at the rate of 0.12 gallon per square yard of pavement surface.

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

3.01 EQUIPMENT

- C. **Brooms:** A power-driven (DELETE) ~~rotary~~ or pick-up broom is required for cleaning surfaces before the bitumen is applied (ADD), in between applications, and after final application.

3.06 TWO COURSE SEAL COATS

B. Second Course Construction:

4. (ADD) Complete rolling operations as specified in 3.05.
5. (ADD) After a minimum of 24 hours, lightly broom surface with power sweeper to remove excess aggregate. All aggregate shall be removed with a vacuum machine.

3.08 (ADD) BITUMINOUS FOG SEAL

- A. A bituminous fog seal shall be applied to all sealed streets after completion of the final seal coat layer.
- B. Immediately prior to placing the emulsion, clean the entire pavement surface. Use scrapers, compressed air, or other approved methods.
- C. Uniformly apply dilute asphalt emulsion at the rate of 0.12 gallon per square yard of pavement surface. The application rate may be reduced if directed by the Engineer. For excessive application rates, the Engineer may require a light coat of sand. The Engineer may require brooming of ponded areas prior to placing traffic on the pavement.

SECTION 7070 - EMULSIFIED ASPHALT SLURRY SEAL

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 7080 - PERMEABLE INTERLOCKING PAVERS

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 7090 - COLD-IN-PLACE PAVEMENT RECYCLING

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 7091 - FULL DEPTH RECLAMATION

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 7092 - CRACK AND SEAT EXISTING PCC PAVEMENT

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SUPPLEMENTAL DIVISION 8 – TRAFFIC CONTROL

SECTION 8010 - TRAFFIC SIGNALS

PART 1 - GENERAL

1.07 SPECIAL REQUIREMENTS

- B. (ADD) Coordinate all design and construction work with the City of Marshalltown's Public Works Electrical Superintendent.

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 8020 - PAVEMENT MARKINGS

PART 1 - GENERAL

1.06 SCHEDULING AND CONFLICTS

- B. (ADD) Schedule and coordinate all line markings with the Public Works Street Superintendent.

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

3.02 CONSTRUCTION

C. Painted Pavement Markings:

- 5. (ADD) Coordinate all painted pavement markings with Marshalltown's Public Works Street Department. Paint markings shall be calibrated to the City's standard marking spacing and widths.

SECTION 8030 - TEMPORARY TRAFFIC CONTROL

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SUPPLEMENTAL DIVISION 9 – SITE WORK AND LANDSCAPING

SECTION 9010 - SEEDING

PART 1 - GENERAL

1.08 MEASUREMENT AND PAYMENT

A. Conventional Seeding:

1. Seeding:
 - a. Measurement: Measurement will be in acres (ADD) or square yards for each type of seed.
 - b. Payment: Payment will be in unit price per acre (ADD) or square yards for each type of seed.
2. Fertilizing:
 - a. Measurement: Measurement will be in acres (ADD) or square yards of fertilizer.
 - b. Payment: Payment will be at unit price per acre (ADD) or square yards of fertilizer.
3. Mulching:
 - a. Measurement: Measurement will be in acres (ADD) or square yards of mulch.
 - b. Payment: Payment will be in unit price per acre (ADD) or square yards of mulch.

B. Seeding, Fertilizing, and Mulching for Hydraulic Seeding:

1. Measurement: Measurement will be in acres (ADD) or square yards for each type of seed.
2. Payment: Payment will be in unit price per acre (ADD) or square yards for each type of seed.

C. Seeding, Fertilizing, and Mulching for Pneumatic Seeding:

1. Measurement: Measurement will be in acres (ADD) or square yards for each type of seed.
2. Payment: Payment will be in unit price per acre (ADD) or square yards for each type of seed.

PART 2 - PRODUCTS

2.02 SEED MIXTURES AND SEEDING DATES

- A. **Type 1 (Permanent Lawn Mixture):** Used for residential and commercial turf site, fertilized, and typically mowed. Use between March 1 and May 31 and between August 10 and September 30. (ADD) Dormant seeding from September 30 to freeze-up will be allowed if approved by City Engineer. Type 1 seed mixture will be used in all terrace or boulevard areas within the City of Marshalltown.

PART 3 - EXECUTION

3.05 HYDRAULIC SEEDING

A. **Seed Application, Fertilizing, and Mulching:**

8. Hydromulching (ADD) is required (DELETE) ~~may be done~~ over conventional seeding and/or fertilizing, (ADD) unless straw mulch is (DELETE) if approved by the Engineer.

SECTION 9020 - SODDING

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 9030 - PLANT MATERIAL AND PLANTING

PART 1 - GENERAL

1.03 SUBMITTALS

- F. (ADD) Provide trees and shrubs planted in terrace areas in accordance with the City of Marshalltown's Code of Ordinances, Chapter 58 – Vegetation.
- G. (ADD) The placement of trees shall be in accordance with Chapter 10B-1 of the SUDAS Design Manual.

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

3.06 PLANTING

- A. **Bare Root Plants:** (ADD) Not allowed without written approval of the City Engineer.

SECTION 9040 - EROSION AND SEDIMENT CONTROL

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

3.13 RIP RAP (Figures 9040.110 and 9040.111)

- B. (ADD) Contractor shall construct an anchor trench along the toe of the slope prior to placement of riprap. Anchor trench shall be 2' deep, 4' wide, and extend along the entire length of slope.

SECTION 9050 - GABIONS AND REVET MATTRESSES

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 9060 - CHAIN LINK FENCE

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 9070 - LANDSCAPE RETAINING WALLS

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

3.02 INSTALLATION

B. Modular Block Retaining Wall:

3. Tieback Reinforcement Installation: Install tieback reinforcement (ADD) every 24" of elevation. Geogrid shall conform to the manufacturer's requirements and be installed according to the manufacturer's requirements.

3.03 (ADD) NOTES ADDED TO FIGURES

- A. SUDAS 9070.101 - Tie backs will be required for each 2-feet of vertical wall elevation constructed.
- B. SUDAS 9070.102 - Geogrid reinforcement will be required for each 2-feet of vertical wall elevation constructed.
- C. SUDAS 9070.103 - Geogrid reinforcement will be required for each 2-feet of vertical wall elevation constructed.

SECTION 9071 - SEGMENTAL BLOCK RETAINING WALLS

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 9072 - COMBINED CONCRETE SIDEWALK AND RETAINING WALL

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 9080 - CONCRETE STEPS, HANDRAILS, AND SAFETY RAIL

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SUPPLEMENTAL DIVISION 10 – DEMOLITION

SECTION 10,010 - DEMOLITION OF BUILDING STRUCTURES

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SUPPLEMENTAL DIVISION 11 – MISCELLANEOUS

SECTION 11,010 - CONSTRUCTION SURVEY

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 11,020 – MOBILIZATION

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 11,030 - TEMPORARY SERVICES DURING CONSTRUCTION

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 11,040 - TEMPORARY SIDEWALK ACCESS

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SECTION 11,050 - CONCRETE WASHOUT

PART 1 – GENERAL

NO REVISIONS

PART 2 - PRODUCTS

NO REVISIONS

PART 3 - EXECUTION

NO REVISIONS

SUPPLEMENTAL DIVISION 26 – EQUIPMENT

SECTION 26 32 13 - DIESEL-ENGINE-DRIVEN GENERATOR SETS

1.1. GENERAL

1.1.1. References and Standards

The generator set covered by these specifications shall be designed, tested, rated, assembled and installed in strict accordance with all applicable standards below:

- CSA C22.2 No14
- CSA 282
- CSA 100
- EN61000-6
- EN55011
- FCC Part 15 Subpart B
- ISO8528
- IEC61000
- UL508
- UL2200
- UL142
- Designed to allow for installed compliance to NFPA 37, NFPA 70, NFPA 99 and NFPA 110

1.2. RELATED SECTIONS

1.2.1. DIVISION 7 - STREETS AND RELATED WORK

1.3. WORK INCLUDED

1.3.1. Installation

The work includes supplying and installing a complete integrated generator system. The system consists of a generator set with related component accessories.

1.3.2. Fuel System

The CONTRACTOR shall provide a full tank of diesel fuel for the completion of all testing.

1.3.3. System Test

A complete system load test shall be performed after all equipment is installed. Guidelines in the Start-up Section.

1.3.4. Requirements, Codes and Regulations

The equipment supplied and installed shall meet the requirements of the NEC and all applicable local codes and regulations. All equipment shall be of new and current production by a MANUFACTURER who has 25 years of experience building this type of equipment. Manufacturer shall be ISO9001 certified.

1.4. SUBSTITUTION

Proposed deviations from the specifications shall be treated as follows:

1.4.1. Substitution Time Requirement

Requests for substitutions shall be made a minimum of ten (10) days prior to bid date. Manufacturers catalog data shall accompany each request and authorized acceptance shall be addenda only.

1.4.2. Substitution Responsibility

The power system has been designed to the specified manufacturer's electrical and physical characteristics. The equipment sizing, spacing, amounts, electrical wiring, ventilation equipment, fuel, and exhaust components have all been sized and designed around CATERPILLAR supplied equipment. Should any substitutions be made, the CONTRACTOR shall bear responsibility for the installation, coordination and operation of the system as well as any engineering and redesign costs, which may result from such substitutions.

1.5. SUBMITTALS

Engine-generator submittals shall include the following information:

- A. Factory published specification sheet.
- B. Manufacturer's catalog cut sheets of all auxiliary components such as battery charger, control panel, enclosure, etc.
- C. Dimensional elevation and layout drawings of the generator set, enclosure and related accessories.
- D. Weights of all equipment.
- E. Concrete pad recommendation, layout and stub-up locations of electrical and fuel systems.
- F. Interconnect wiring diagram of complete emergency system, including generator, switchgear, day tank, remote pumps, battery charger, control panel, and remote alarm indications.
- G. Engine mechanical data, including heat rejection, exhaust gas flows, combustion air and ventilation air flows, fuel consumption, etc.
- H. Generator electrical data including temperature and insulation data, cooling requirements, excitation ratings, voltage regulation, voltage regulator, efficiencies, waveform distortion and telephone influence factor.

- I. Generator resistances, reactances and time constants.
- J. Generator locked rotor motor starting curves.
- K. Manufacturer's documentation showing maximum expected transient voltage and frequency dips, and recovery time during operation of the generator set at the specified site conditions with the specified loads.
- L. Manufacturer's and dealer's written warranty.

1.6. SYSTEM RESPONSIBILITY

1.6.1. Generator Set Distributor

The completed engine generator set shall be supplied by the Manufacturer's authorized distributor only.

1.6.2. Requirements, Codes and Regulations

The equipment supplied and installed shall meet the requirements of NEC and all-applicable local codes and regulations. All equipment shall be new, of current production. There shall be one source responsibility for warranty; parts and service through a local representative with factory trained service personnel.

1.7. WARRANTY

1.7.1. Two Year Standby (ISO 8528-1: ESP) Generator Set Warranty

The manufacturer's standard warranty shall in no event be for a period of less than two (2) years from date of initial start-up of the system and shall include repair parts, labor, reasonable travel expense necessary for repairs at the job site, and expendables (lubricating oil, filters, antifreeze, and other service items made unusable by the defect) used during the course of repair. Running hours shall be limited to 500 hours annually for the system warranty by both the manufacturer and servicing distributor. Submittals received without written warranties as specified will be rejected in their entirety.

1.8. PARTS AND SERVICE QUALIFICATIONS

1.8.1. Service Facility

The engine-generator supplier shall maintain 24-hour parts and service capability within 100 miles of the project site. The distributor shall stock parts as needed to support the generator set package for this specific project. The supplier must carry sufficient inventory to cover no less than 80% parts service within 24hrs and 95% within 48 hours.

1.8.2. Service Personnel

The dealer shall maintain qualified factory trained service personnel.

2. PRODUCT SPECIFICATIONS

2.1. GENERAL REQUIREMENTS

2.1.1. Generator set Requirements

The generator set shall be Standby Duty rated at 300 ekW, 375.0 kVA, 1800 RPM, .8 power factor, 208 V, Three Phase, 60 hertz, including radiator fan and all parasitic loads. Generator set shall be sized to operate at the specified load at a maximum ambient of 100F/37.8C) and altitude of 750.0 feet (228.6 m).

- Standby Power Rating:
- Power is available for the duration of an emergency outage
- Average Power Output = 70% of standby power
- Load = Varying
- Typical Hours/Year = 200 Hours
- Maximum Expected Usage = 500 hours/year
- Typical Application = Standby

2.1.2. Material and Parts

All materials and parts comprising the unit shall be new and unused.

2.1.3. Engine

The engine shall be diesel fueled, four (4) cycle, water-cooled, while operating with nominal speed not exceeding 1800 RPM. The engine will utilize in-cylinder combustion technology, as required, to meet applicable EPA non-road mobile regulations and/or the EPA NSPS rule for stationary reciprocating compression ignition engines. Additionally, the engine shall comply with the State Emission regulations at the time of installation/commissioning. Actual engine emissions values must be in compliance with applicable EPA emissions standards per ISO 8178 – D2 Emissions Cycle at specified ekW / bHP rating. Emissions requirements / certifications of this package: EPA T3

2.2.GENERATOR

2.2.1. Generator Specifications

The synchronous three phase generator shall be a single bearing, self-ventilated, drip-proof design in accordance with NEMA MG 1 and directly connected to the engine flywheel housing with a flex coupling. The generator shall meet performance class G2 of ISO 8528. The excitation system shall enable the alternator to sustain 300% (250% for 50Hz) of rated current based on the 125C (Class H) or 105C (Class F) rise rating for ten seconds during a fault condition and shall improve the immunity of the voltage regulator to non-linear distorting loads. The excitation system shall be of brushless construction and be independent of main stator windings (either permanent magnet or auxiliary windings).

2.2.2. Voltage Regulator

2.2.2.1 Automatic Voltage Regulator

The automatic voltage regulator (AVR) shall maintain generator output voltage within +/- 0.5% for any constant load between no load and full load. The regulator shall be a totally solid state design, which includes electronic voltage buildup, over-excitation protection, shall limit voltage overshoot on startup, and shall be environmentally sealed. Voltage regulation shall be selectable to be either volts per hertz or by load adjustment module.

2.2.2.2 Integrated Voltage Regulator (IVR)

The IVR shall maintain generator output voltage within +/- 0.25% for any constant load between no load and full load. The regulator shall be capable of sensing true RMS in three phases of alternator output voltage, or operating in single phase sensing mode. The IVR shall be cable of configuring knee frequency and voltage regulation configurable up to +/- 30% .The voltage regulator shall include a VAR/Pf control feature as standard. The regulator shall provide an adjustable dual slope regulation characteristic in order to optimize voltage and frequency response for site conditions. The IVR shall be capable of set point adjustment.

2.2.3. Motor Starting

Provide locked rotor motor starting capability of 811.7 skVA at 30% instantaneous voltage dip as defined per NEMA MG 1. Sustained voltage dip data is not acceptable.

2.3. CIRCUIT BREAKER

2.3.1. Circuit Breaker Specifications

Provide a generator mounted 100% rated circuit breaker, molded case, Qty.(1) 1200A frame 1200A trip, 3 pole, NEMA 1/IP22. Breaker shall utilize a solid state trip unit. The breaker shall be UL/CSA Listed and connected to engine/generator safety shutdowns. Breaker shall be housed in an extension terminal box which is isolated from vibrations induced by the generator set. Mechanical type lugs, sized for the circuit breaker feeders shown on drawing, shall be supplied on the load side of breaker.

2.4. Controls – Generator Set Mounted (EMCP 4.2)

Provide a fully solid-state, microprocessor based, generator set control. The control panel shall be designed and built by the engine manufacturer. The control shall provide all operating, monitoring, and control functions for the generator set. The control panel shall provide real time digital communications to all engine and regulator controls via SAE J1939.

2.4.1. Environmental

The generator set control shall be tested and certified to the following environmental conditions:

- A. -40°C to +70°C Operating Range
- B. 100% condensing humidity, 30°C to 60°C

- C. IP22 protection for rear of controller; IP55 when installed in control panel
- D. 5% salt spray, 48 hours, +38°C, 36.8V system voltage
- E. Sinusoidal vibration 4.3G's RMS, 24-1000Hz
- F. Electromagnetic Capability (89/336/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, BS EN 50081-2, 50082-2)
- G. Shock: withstand 15G

2.4.2. Functional Requirements

The following functionality shall be integral to the control panel.

- A. The control shall include a minimum 33 x 132 pixel, 24mm x 95mm, positive image, transfective LCD display with text based alarm/event descriptions.
- B. The control shall include a minimum of 3-line data display
- C. Audible horn for alarm and shutdown with horn silence switch
- D. Standard ISO labeling
- E. Multiple language capability
- F. Remote start/stop control
- G. Local run/off/auto control integral to system microprocessor
- H. Cooldown timer
- I. Speed adjust
- J. Lamp test
- K. Emergency stop push button
- L. Voltage adjust
- M. Voltage regulator V/Hz slope - adjustable
- N. Password protected system programming

2.4.3. Digital Monitoring Capability

The controls shall provide the following digital readouts for the engine and generator. All readings shall be indicated in either metric or English units.

Engine

- A. Engine oil pressure
- B. Engine oil temperature
- C. Engine coolant temperature
- D. Engine RPM
- E. Battery volts

- F. Engine hours
- G. Engine crank attempt counter
- H. Engine successful start counter
- I. Service maintenance interval
- J. Real time clock
- K. Engine exhaust stack temperature
- L. Engine main bearing temperature

Generator

- A. Generator AC volts (Line to Line, Line to Neutral and Average)
- B. Generator AC current (Avg and Per Phase)
- C. Generator AC Frequency
- D. Generator kW (Total and Per Phase)
- E. Generator kVA (Total and Per Phase)
- F. Generator kVAR (Total and Per Phase)
- G. Power Factor (Avg and Per Phase)
- H. Total kW-hr
- I. Total kVAR-hr
- J. % kW
- K. % kVA
- L. % kVAR
- M. Generator bearing temperature
- N. Generator stator winding temperature

2.4.4. Alarms and Shutdowns

The control shall monitor and provide alarm indication and subsequent shutdown for the following conditions. All alarms and shutdowns are accompanied by a time, date, and engine hour stamp that are stored by the control panel for first and last occurrence:

Engine Alarm/Shutdown

- A. Low oil pressure alarm/shutdown
- B. High coolant temperature alarm/shutdown
- C. Loss of coolant shutdown
- D. Overspeed shutdown
- E. Overcrank shutdown

- F. Emergency stop shutdown
- G. Low coolant temperature alarm
- H. Low battery voltage alarm
- I. High battery voltage alarm
- J. Control switch not in auto position alarm
- K. Battery charger failure alarm

Generator Alarm/Shutdown

- A. Generator phase sequence
- B. Generator over voltage
- C. Generator under voltage
- D. Generator over frequency
- E. Generator under frequency
- F. Generator reverse power (real and reactive)
- G. Generator overcurrent

Voltage Regulator Alarm/Shutdown

- A. Loss of excitation alarm/shutdown
- B. Instantaneous over excitation alarm/shutdown
- C. Time over excitation alarm/shutdown
- D. Rotating diode failure
- E. Loss of sensing
- F. Loss of PMG

2.4.5. Inputs and Outputs

Programmable Digital Inputs

The Controller shall include the ability to accept programmable digital input signals. The signals may be programmed for either high or low activation using programmable Normally Open or Normally Closed contacts.

Programmable Relay Outputs

The control shall include the ability to operate programmable relay output signals, integral to the controller. The output relays shall be rated for 2A @ 30VDC and consist of six (6) Form A (Normally Open) contacts and two (2) Form C (Normally Open & Normally Closed) contacts.

Programmable Discrete Outputs

The control shall include the ability to operate two (2) discrete outputs, integral to the controller, which are capable of sinking up to 300mA.

2.4.6. Maintenance

All engine, voltage regulator, control panel and accessory units shall be accessible through a single electronic service tool. The following maintenance functionality shall be integral to the generator set control

- A. Engine running hours display
- B. Service maintenance interval (running hours or calendar days)
- C. Engine crank attempt counter
- D. Engine successful starts counter
- E. 40 events are stored in control panel memory
- F. Programmable cycle timer that starts and runs the generator for a predetermined time. The timer shall use 7 user-programmable sequences that are repeated in a 7-day cycle. Each sequence shall have the following programmable set points:
 - 1. Day of week
 - 2. Time of day to start
 - 3. Duration of cycle

2.4.7. Remote Communications

Remote Communications

The control shall include Modbus RTU communications as standard via RS-485 half duplex with configurable baud rates from 2.4k to 57.6k.

Remote Monitoring Software

The control shall provide Monitoring Software with the following functionality:

- A. Monitor up to eight (8) generator sets, plus ATS and UPS.
- B. Provide access to all date and events on generator set communications network
- C. Provide remote control capability for the generator set(s)
- D. Ability to communicate via Modbus RTU or remote modem

2.5. Controls – Generator Set Mounted (EMCP 4.2)

Provide a fully solid-state, microprocessor based, generator set control. The control panel shall be designed and built by the engine manufacturer. The control shall provide all operating, monitoring, and control functions for the generator set. The control panel shall provide real time digital communications to all engine and regulator controls via SAE J1939.

2.5.1. Environmental

The generator set control shall be tested and certified to the following environmental conditions:

- A. -40°C to +70°C Operating Range
- B. 100% condensing humidity, 30°C to 60°C
- C. IP22 protection for rear of controller; IP55 when installed in control panel
- D. 5% salt spray, 48 hours, +38°C, 36.8V system voltage
- E. Sinusoidal vibration 4.3G's RMS, 24-1000Hz
- F. Electromagnetic Capability (89/336/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, BS EN 50081-2, 50082-2)

2.5.2. Functional Requirements

The following functionality shall be integral to the control panel.

- A. The control shall include a minimum 33 x 132 pixel, 24mm x 95mm, positive image, transfective LCD display with text based alarm/event descriptions.
- B. The control shall include a minimum of 3-line data display
- C. Audible horn for alarm and shutdown with horn silence switch
- D. Standard ISO labeling
- E. Multiple language capability
- F. Remote start/stop control
- G. Local run/off/auto control integral to system microprocessor
- H. Cooldown timer
- I. Speed adjust
- J. Lamp test
- K. Emergency stop push button
- L. Voltage adjust
- M. Voltage regulator V/Hz slope - adjustable
- N. Password protected system programming

2.5.3. Digital Monitoring Capability

The controls shall provide the following digital readouts for the engine and generator. All readings shall be indicated in either metric or English units.

Engine

- A. Engine oil pressure
- B. Engine oil temperature
- C. Engine coolant temperature
- D. Engine RPM

- E. Battery volts
- F. Engine hours
- G. Engine crank attempt counter
- H. Engine successful start counter
- I. Service maintenance interval
- J. Real time clock
- K. Engine exhaust stack temperature
- L. Engine main bearing temperature

Generator

- A. Generator AC volts (Line to Line, Line to Neutral and Average)
- B. Generator AC current (Avg and Per Phase)
- C. Generator AC Frequency
- D. Generator kW (Total and Per Phase)
- E. Generator kVA (Total and Per Phase)
- F. Generator kVAR (Total and Per Phase)
- G. Power Factor (Avg and Per Phase)
- H. Total kW-hr
- I. Total kVAR-hr
- J. % kW
- K. % kVA
- L. % kVAR
- M. Generator bearing temperature
- N. Generator stator winding temperature

2.5.4. Alarms and Shutdowns

The control shall monitor and provide alarm indication and subsequent shutdown for the following conditions. All alarms and shutdowns are accompanied by a time, date, and engine hour stamp that are stored by the control panel for first and last occurrence:

Engine Alarm/Shutdown

- A. Low oil pressure alarm/shutdown
- B. High coolant temperature alarm/shutdown
- C. Loss of coolant shutdown
- D. Overspeed shutdown

- E. Overcrank shutdown
- F. Emergency stop shutdown
- G. Low coolant temperature alarm
- H. Low battery voltage alarm
- I. High battery voltage alarm
- J. Control switch not in auto position alarm
- K. Battery charger failure alarm

Generator Alarm/Shutdown

- A. Generator phase sequence
- B. Generator over voltage
- C. Generator under voltage
- D. Generator over frequency
- E. Generator under frequency
- F. Generator reverse power (real and reactive)
- G. Generator overcurrent

Voltage Regulator Alarm/Shutdown

- A. Loss of excitation alarm/shutdown
- B. Instantaneous over excitation alarm/shutdown
- C. Time over excitation alarm/shutdown
- D. Rotating diode failure
- E. Loss of sensing
- F. Loss of PMG

2.5.5. Inputs and Outputs

Programmable Digital Inputs

The Controller shall include the ability to accept programmable digital input signals. The signals may be programmed for either high or low activation using programmable Normally Open or Normally Closed contacts.

Programmable Relay Outputs

The control shall include the ability to operate programmable relay output signals, integral to the controller. The output relays shall be rated for 2A @ 30VDC and consist of six (6) Form A (Normally Open) contacts and two (2) Form C (Normally Open & Normally Closed) contacts.

Programmable Discrete Outputs

The control shall include the ability to operate two (2) discrete outputs, integral to the controller, which are capable of sinking up to 300mA.

2.5.6. Maintenance

All engine, voltage regulator, control panel and accessory units shall be accessible through a single electronic service tool. The following maintenance functionality shall be integral to the generator set control

- A. Engine running hours display
- B. Service maintenance interval (running hours or calendar days)
- C. Engine crank attempt counter
- D. Engine successful starts counter
- E. 40 events are stored in control panel memory
- F. Programmable cycle timer that starts and runs the generator for a predetermined time. The timer shall use 7 user-programmable sequences that are repeated in a 7-day cycle. Each sequence shall have the following programmable set points:
 - 1. Day of week
 - 2. Time of day to start
 - 3. Duration of cycle

2.5.7. Remote Communications

Remote Communications

The control shall include Modbus RTU communications as standard via RS-485 half duplex with configurable baud rates from 2.4k to 57.6k.

- A. Provide access to all data and events on generator set communications network
- B. Provide remote control capability for the generator set(s)
- C. Ability to communicate via Modbus RTU or remote modem

2.5.8. Annunciation

Local Annunciator (NFPA 99/110, CSA 282)

Provide a local, control panel mounted, annunciator to meet the requirements of NFPA 110, Level 1.

- A. Annunciators shall be networked directly to the generator set control
- B. Local Annunciator shall include a lamp test pushbutton, alarm horn and alarm acknowledge pushbutton
- C. Provide the following individual light indications for protection and diagnostics:
 - 1. Overcrank

2. Low coolant temperature
3. High coolant temperature warning
4. High coolant temperature shutdown
5. Low oil pressure warning
6. Low oil pressure shutdown
7. Overspeed
8. Low coolant level
9. EPS supplying load
10. Control switch not in auto
11. High battery voltage
12. Low battery voltage
13. Battery charger AC failure
14. Emergency stop
15. Spare (or ATS Remote Start wiring failure)
16. Spare (or Tier 4 SCR when applicable)

Remote Annunciator (NFPA 99/110, CSA 282)

Provide a remote annunciator to meet the requirements of NFPA 110, Level 1.

- A. The annunciator shall incorporate ring-back capability so that after silencing the initial alarm, any subsequent alarms will sound the horn.
- B. Ability to be located up to 4000 ft from the generator set
- C. The annunciator shall provide remote annunciation of all points listed below:
 1. Overcrank
 2. Low coolant temperature
 3. High coolant temperature warning
 4. High coolant temperature shutdown
 5. Low oil pressure warning
 6. Low oil pressure shutdown
 7. Overspeed
 8. Low coolant level
 9. EPS supplying load
 10. Control switch not in auto
 11. High battery voltage
 12. Low battery voltage

13. Battery charger AC failure
14. Emergency stop
15. Spare (or ATS Remote Start wiring failure)
16. Spare (or Tier 4 SCR when applicable)

2.6.COOLING SYSTEM

2.7.FUEL SYSTEM

2.7.1. Fuel System

The fuel system shall be integral with the engine. In addition to the standard fuel filters provided by the engine manufacturer, there shall also be installed a primary fuel filter/water separator in the fuel inlet line to the engine. All fuel piping shall be black iron or flexible fuel hose rated for this service. No galvanized piping will be permitted. Flexible fuel lines shall be minimally rated for 300 degrees F and 100 psi.

2.7.2. Fuel Sub Base Tank

Provide a double wall sub-base tank constructed to meet all local codes and requirements. A fuel tank base of 24 hour capacity shall be provided as an integral part of the enclosure. It shall be contained in a rupture basin with 110% capacity. The tank shall meet UL142 standards. A locking fill cap, a mechanical reading fuel level gauge, low fuel level alarm contact, and fuel tank rupture alarm contact shall be provided.

2.8.STARTING SYSTEM

2.8.1. Starting Motor

A DC electric starting system with positive engagement shall be furnished. The motor voltage shall be as recommended by the engine manufacturer.

2.8.2. Jacket Water Heater

Jacket water heater shall be provided and shall be sized to insure that genset will start within the specified time period and ambient conditions.

2.8.3. Batteries

Batteries - A lead-acid storage battery set of the heavy-duty diesel starting type shall be provided. Battery voltage shall be compatible with the starting system.

2.8.4. Battery Charger

A current limiting battery charger shall be furnished to automatically recharge batteries. The charger shall be dual charge rate with automatic switching to the boost rate when required. The battery charger shall be mounted on the genset package or inside the genset enclosure/room.

2.9.ENCLOSURE

2.9.1. Attenuated Enclosure (Standard Sound optional)

The complete: Section 2.9.1.A engine generator set, including generator control panel, engine starting batteries and fuel oil tank, shall be enclosed in a factory assembled, sound attenuated enclosure mounted on the fuel tank base.

- A. A weather resistant, sound attenuated enclosure of steel with electrostatically applied powder coated baked polyester paint. The enclosure shall have a resulting sound level range of 71-82 dba @ 23 ft. with the genset running under full load. It shall consist of a roof, side walls, and end walls. Fasteners shall be either zinc plated or stainless steel.
- B. Enclosure Sound Attenuation: Acoustical foam shall be provided between all supports and inside doors and sound baffles on air intake and air discharge.
- C. Enclosure shall have minimum 150 MPH rating and associated certification.

3. EXECUTION

3.1. INSTALLATION

Install equipment in accordance with manufacturer's recommendations, the project drawings and specifications, and all applicable codes.

3.2. START-UP AND TESTING

Coordinate all start-up and testing activities with the Engineer and Owner. After installation is complete and normal power is available, the manufacturer's local dealer shall perform the following:

- A. Verify that the equipment is installed properly.
- B. Check all auxiliary devices for proper operation, including battery charger, jacket water heater(s), generator space heater, remote annunciator, etc.
- C. Test all alarms and safety shutdown devices for proper operation and annunciation.
- D. Check all fluid levels.
- E. Start engine and check for exhaust, oil, fuel leaks, vibrations, etc.
- F. Verify proper voltage and phase rotation at the transfer switch before connecting to the load.
- G. Connect the generator to building load and verify that the generator will start and run all designated loads.
- H. The system shall be tested under full load and monitor the following readings:
 - 1. Oil pressure
 - 2. Coolant temperature

3. Battery charge rate
4. AC volts
5. AC Amperes- all phases
6. Frequency
7. Kilowatts
8. Ambient Temperature

3.3. OPERATION AND MAINTENANCE MANUALS

Provide two (2) sets of operation and maintenance manuals covering the generator, switchgear, and auxiliary components. Include final as-built wiring interconnect diagrams and recommended preventative maintenance schedules.

3.4. TRAINING

3.4.1. On-Site Training

Provide on-site training to instruct the owner's personnel in the proper operation and maintenance of the equipment. Review operation and maintenance manuals, parts manuals, and emergency service procedures.

ORDINANCE 15049

**ORDINANCE TO AMEND THE CODE OF ORDINANCE, CITY OF MARSHALLTOWN,
IOWA BY AMENDING CHAPTER 76 TRAFFIC SCHEDULES, SCHEDULE IV STOP
INTERSECTIONS**

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. The Code of Ordinances, City of Marshalltown, Iowa CHAPTER 76 TRAFFIC SCHEDULES, SCHEDULE IV STOP INTERSECTIONS, Section (A) is hereby amended by adding the following stop sign locations:

<i>Direction</i>	<i>Street/Intersection</i>
Westbound	On Melody Lane at S 3 rd Avenue
Southbound	On S 3 rd Avenue at Plaza Heights Road
Eastbound	On Glenda Drive at S 2 nd Avenue
Southbound	On Melissa Lane at E Merle Hibbs Boulevard
Southbound	On N 6 th Avenue at Woodbury Street
Eastbound	On Swayze Street at N 6 th Avenue
Westbound	On Swayze Street at N 6 th Avenue
Eastbound	On Union Street at N 6 th Avenue
Westbound	On Union Street at N 6 th Avenue
Eastbound	On Lee Street at N 6 th Avenue
Westbound	On Lee Street at N 6 th Avenue
Eastbound	On E High Street at S 9 th Avenue
Westbound	On E High Street at S 9 th Avenue
Westbound	On E High Street at S 10 th Avenue
Northbound	On Broadmore Drive at E High Street
Eastbound	On E High Street at S 11 th Avenue
Eastbound	On Fremont Street at N 19 th Street
Westbound	On Fremont Street at N 19 th Street
Westbound	On Edgewood St at N 4 th Avenue
Northbound	On N 4 th Avenue at Woodland Street
Southbound	On Jackie Terrace at Carson Drive
Southbound	On Brentwood Terrace at Brentwood Road (x2)
Northbound	On Brentwood Place at Brentwood Road
Northbound	On Knollway Drive at W Southridge Road
Southbound	On Knollway Drive at W Southridge Road
Eastbound	On Woodside Drive at Knollway Drive

Section 2. That this ordinance shall be in full force and effect after its passage and publication as by law.

Passed this ____ day of _____ 2022, and signed this ____ day of _____ 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

I, Alicia Hunter, City Clerk of the City of Marshalltown, Iowa, do hereby certify that the foregoing ORDINANCE was passed and approved by the City Council of the City of Marshalltown, Iowa, on the ____ day of _____, 2022, and was published in the Marshalltown Times-Republican, a newspaper of general circulation in the City of Marshalltown, Iowa, on the ____ day of _____, 2022.

Alicia Hunter, City Clerk

MARSHALLTOWN

IOWA

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Heather Thomas, Public Works Director
DATE: October 10, 2022
RE: Chapter 76, Schedule IV. Stop Intersections – Proposed Amendment

Policy Issue: Ordinance amendments go through City Council.

☐ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☐ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: Objective 1: Review policies, procedures, and ordinances for updates.

Recommendation: Approval of 3rd Reading of this proposed ordinance amendment.

Budget Impact: Minimal staff time and materials within the street department to modify and install parking signs in these areas.

Description/Background:

"Chapter 76, Schedule IV: Stop Intersections" of the City of Marshalltown ordinances outline which intersections in city limits are controlled by stop signs and which legs of the intersection have the stop sign(s). The list of intersections included in our proposed amendment includes intersections that are "uncontrolled" meaning no stop or yield sign is present and driver's must follow the "rules/law of the road" when vehicles arrive at the intersection at roughly the same time. The intent of this amendment is to set and communicate traffic flow more clearly which can improve safety.

Additions to Schedule IV. Stop Intersections

Direction	Street/Intersection	Comments
Westbound	On Melody Lane at S 3 rd Avenue	Uncontrolled T-Intersection
Southbound	On S 3 rd Avenue at Plaza Heights Road	Uncontrolled T-Intersection
Eastbound	On Glenda Drive at S 2 nd Avenue	1 Leg of 4 Controlled Intersection
Southbound	On Melissa Lane at E Merle Hibbs Boulevard	Uncontrolled T-Intersection
Southbound	On N 6 th Avenue at Woodbury Street	Uncontrolled T-Intersection
Eastbound	On Swayze Street at N 6 th Avenue	Offset Intersection (acts like T)
Westbound	On Swayze Street at N 6 th Avenue	Offset Intersection (acts like T)
Eastbound	On Union Street at N 6 th Avenue	Offset Intersection (acts like T)
Westbound	On Union Street at N 6 th Avenue	Offset Intersection (acts like T)
Eastbound	On Lee Street at N 6 th Avenue	Offset Intersection (acts like T)
Westbound	On Lee Street at N 6 th Avenue	Offset Intersection (acts like T)

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



Direction	Street/Intersection	Comments
Eastbound	On E High Street at S 9 th Avenue	<i>Uncontrolled 4 Leg Intersection</i>
Westbound	On E High Street at S 9 th Avenue	<i>Uncontrolled 4 Leg Intersection</i>
Westbound	On E High Street at S 10 th Avenue	<i>Uncontrolled 4 Leg Intersection</i>
Northbound	On Broadmore Drive at E High Street	<i>Uncontrolled T-Intersection</i>
Eastbound	On E High Street at S 11 th Avenue	<i>Uncontrolled T-Intersection</i>
Eastbound	On Fremont Street at N 19 th Street	<i>Uncontrolled 4 Leg Intersection</i>
Westbound	On Fremont Street at N 19 th Street	<i>Uncontrolled 4 Leg Intersection</i>
Westbound	On Edgewood St at N 4 th Avenue	<i>1 Leg of 4 Controlled Intersection</i>
Northbound	On N 4 th Avenue at Woodland Street	<i>Uncontrolled T-Intersection</i>
Southbound	On Jackie Terrace at Carson Drive	<i>Uncontrolled T-Intersection</i>
Southbound	On Brentwood Terrace at Brentwood Road (x2)	<i>Uncontrolled T-Intersection</i>
Northbound	On Brentwood Place at Brentwood Road	<i>Uncontrolled T-Intersection</i>
Northbound	On Knollway Drive at W Southridge Road	<i>Uncontrolled 4 Leg Intersection</i>
Southbound	On Knollway Drive at W Southridge Road	<i>Uncontrolled 4 Leg Intersection</i>
Eastbound	On Woodside Drive at Knollway Drive	<i>Uncontrolled T-Intersection</i>

Color Notes:

Locations added as part of 2nd Reading on September 26, 2022.

Location is being recommended to be added as part of this 3rd Reading tonight, October 10, 2022.

Additional Information: The city had communication on 10/05 with a utility company that was holding up the Development of the Glenwood 7th Addition here in town that their utility conflict had been addressed. As a result, communication with the Developer and the Developer's Contractor indicate the remaining public infrastructure will be completed and formal acceptance of these streets as public infrastructure is anticipated in the next month. We are proposing to locate a stop sign on Woodside Drive at the T-Intersection with Knollway Drive and recommend including it in this batch of revisions to the Ordinance.

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



ORDINANCE 15051

**AN ORDINANCE TO AMEND THE CODE OF ORDINANCES, CITY
OF MARSHALLTOWN, IOWA, CHAPTER 73: RECREATIONAL
VEHICLES TO PROHIBIT THE USE OF ALL TERRAIN VEHICLES
AND OFF-ROAD UTILITY VEHICLES**

WHEREAS, the City Council of the City of Marshalltown, Iowa, has adopted Chapter 73, Recreational Vehicles to provide regulations for recreational equipment, bicycles, and snowmobiles; and

WHEREAS, the State of Iowa implemented a new law allowing the use of all-terrain vehicles and off-road utility vehicles on city streets as authorized by a city; and

WHEREAS, the City of Marshalltown desires an amendment to the Code of Ordinances to prohibit the use of all-terrain vehicles and off-road utility vehicles; and

WHEREAS, the City Council of the City of Marshalltown finds it is in the best interest of the City to amend Chapter 73: Recreational Vehicles of the City Code of Ordinances.

NOW THEREFORE BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. The Code of Ordinances is hereby amended by adopting the following section:

73.003 PROHIBITION ON ATVS/UTVS

No person shall be allowed to operate an all-terrain vehicle or off-road utility vehicle on any primary highway, principal or minor arterial roadway, primary or secondary road, or city, collector, or local street within city limits or on any City-owned property, with the exception of the Iowa River OHV Park. The operation of all-terrain vehicles or off-road utility vehicles may be permitted during parades, special events, or other public purposes as specifically authorized by the City Council or its designee. This prohibition shall not apply to operation of an all-terrain vehicle or off-road utility vehicle by the City or City employees for public safety services or other City-service related uses.

Section 2. That this ordinance shall be in full force and effect after its passage and publication as by law.

Passed this ____ day of _____ 2022, and signed this ____ day of _____, 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

I, Alicia Hunter, City Clerk of the City of Marshalltown, Iowa, do hereby certify that the foregoing ORDINANCE was passed and approved by the City Council of the City of Marshalltown, Iowa, on the ____ day of _____, 2022, and was published in the Marshalltown Times-Republican, a newspaper of general circulation in the City of Marshalltown, Iowa, on the ____ day of _____, 2022.

Alicia Hunter, City Clerk

ORDINANCE 15052

AN ORDINANCE TO AMEND THE CODE OF ORDINANCES, CITY OF MARSHALLTOWN, IOWA, CHAPTER 73: RECREATIONAL VEHICLES TO PROHIBIT THE USE OF GOLF CARS

WHEREAS, the City Council of the City of Marshalltown, Iowa, has adopted Chapter 73, Recreational Vehicles to provide regulations for recreational equipment, bicycles, and snowmobiles; and

WHEREAS, regulations pertaining to golf carts, which have existed since the adoption of Ordinance 14137 in 1982, are found in Chapter 70.006 though considered a recreational vehicle; and

WHEREAS, the City of Marshalltown desires to keep rules and regulations of recreational vehicles like golf carts in a consistent location in the Code of Ordinances; and

WHEREAS, the City Council of the City of Marshalltown finds it is in the best interest of the City to amend Chapter 73: Recreational Vehicles of the City Code of Ordinances.

NOW THEREFORE BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. The Code of Ordinances, City of Marshalltown, Iowa is hereby amended by adopting the following sections:

Golf Cars

73.065 DEFINITIONS.

For the purposes of this subchapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

GOLF CAR. A three or four-wheeled recreational vehicle generally used for the transportation of persons in the sport of golf on a golf course.

73.066 OPERATION IN CITY LIMITS.

Golf cars are prohibited from operating on City streets. The operation of golf cars may be permitted during parades, special events or other public purposes as specifically authorized by the City Council or its designee. This prohibition shall not apply to operation of golf cars by the City or City employees for public safety services or other City-service related uses.

Section 3. City of Marshalltown Code of Ordinance section 70.006(B)1 through (B)2 are hereby repealed.

Section 4. That this ordinance shall be in full force and effect after its passage and publication as by law.

Passed this ____ day of _____ 2022, and signed this ____ day of _____, 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

I, Alicia Hunter, City Clerk of the City of Marshalltown, Iowa, do hereby certify that the foregoing ORDINANCE was passed and approved by the City Council of the City of Marshalltown, Iowa, on the ____ day of _____, 2022, and was published in the Marshalltown Times-Republican, a newspaper of general circulation in the City of Marshalltown, Iowa, on the ____ day of _____, 2022.

Alicia Hunter, City Clerk

ORDINANCE XXXXX

AN ORDINANCE TO AMEND THE CODE OF ORDINANCES, CITY OF MARSHALLTOWN, IOWA CHAPTER 117 JUNK DEALERS AND PAWNBROKERS

WHEREAS, the Code of Ordinances of the City of Marshalltown, Iowa Chapter 117 Junk Dealers and Pawnbrokers, adopted August 14, 1950, contains regulations for licensing and operations of junk dealers, motor vehicle junkyards, and pawnbrokers; and

WHEREAS, recommendations have been presented to the City Council to amend the ordinance to update the definitions, licensing requirements, and the reporting and retention of transaction records for secondhand dealers, itinerant dealers, and pawnbrokers; and

WHEREAS, the City Council of the City of Marshalltown finds it is in the best interest of the City to amend Chapter 117 of the Code of Ordinances.

NOW THEREFORE BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. The Code of Ordinances, City of Marshalltown, Iowa is amended by repealing Chapter 117 and enacting and adopting the following in its place.

CHAPTER 117: SECONDHAND DEALERS, ITINERANT DEALERS, AND PAWNBROKERS

§ 117.001 DEFINITIONS.

The following words and phrases shall have the meanings respectively ascribed to them for the purpose of the regulations in this section.

ANTIQUE DEALER. Any dealer primarily engaged in the buying and selling of collectible objects, including but not limited to pieces of furniture or works of art that have high value because of the item's considerable age.

BULLION. Any bar, ingot, or coin comprised of one or more precious metals, including but not limited to gold, silver, platinum, and palladium, and which can be exchanged on the basis of the commodity market price for its metal composition.

ENGAGED IN OR CONDUCTING BUSINESS. The purchase, sale, barter, pawn, or exchange of any item in this section, including the advertising therefor, by any business entity or individual subject to State sales tax in the City of Marshalltown.

ITINERANT DEALER. Any dealer as defined herein who engages or has engaged in any temporary or transient business conducted in a shop, room, hotel room, motel room, or other premises used for any duration less than thirty (30) consecutive days or used on a temporary basis.

PAWNBROKER. Any person who shall in any manner lend or advance money or other things for profit on the pledge or possession of personal property, or other valuable things, other than securities or written evidence of indebtedness, or who deals in the purchasing of personal property or other valuable things on condition of selling the same back to the seller at a stipulated price.

SECONDHAND DEALER. Any person who engages in the business of purchasing, selling,

receiving, trading, consignment selling or otherwise transferring for value any secondhand property. This definition shall include the use of any automated or camera-enabled kiosk used to purchase secondhand goods from a seller without the buyer's physical presence.

SECONDHAND GOODS. Tangible personal property previously owned by another person, whether used or not, which property, in its present state, possesses utility for the purpose for which it was originally intended.

MOTOR VEHICLE JUNKYARD. Any place, parcel, or tract of ground, wherein or whereon there is assembled or brought together six or more used, damaged, obsolete, worn out, or discarded motor vehicles for the purpose of stripping, wrecking, disassembling, or otherwise reducing the vehicles into their several component parts for the purpose of salvaging the materials or parts thereof.

TANGIBLE PERSONAL PROPERTY. Items including:

- (A) Items made in whole or in part of gold, silver, platinum, copper, or other precious metals;
- (B) Items containing or consisting of precious or semiprecious gemstones or other polished stones used for decoration or jewelry;
- (C) Fashion accessories with a sale value of \$100 or more;
- (D) Articles with serial numbers, model numbers, or other identifying marks, including, but not limited to appliances, tools, radios, stereo equipment, radar detectors, televisions, cellular phones, video recorders, camcorders, video equipment, computers, computer equipment and accessories, digital music recorders and players, and cameras; and
- (E) musical instruments;
- (F) rifles, shotguns, handguns, and other firearms;
- (G) auto parts;
and any other item of value, except:
- (H) music or movie cassette tapes and discs, record albums, computer software and diskettes, and video game cartridges;
- (I) clothing
- (J) one or more coins collected or exchanged for their numismatic value, where the scarcity, historical significance, quality, and other unique factors determine the market value of a coin rather than the commodity price of the metals that comprise it; and
- (K) books and textbooks; and
- (L) Clothes washers and dryers, refrigerators

TRANSACTION. Any purchase, sale, barter, pawn, or exchange of any item.

§ 117.002 PERMIT REQUIRED.

- (A) A secondhand dealer or pawnbroker as defined above must apply for and obtain a permit prior to being engaged in or conducting business as a secondhand dealer or pawnbroker. Such permit shall be posted conspicuously in each place of business named therein.
- (B) Itinerant dealers as defined above must apply for and obtain a permit prior to engaging in or conducting business in the City of Marshalltown.

§ 117.003 APPLICATION.

- (A) The applicant shall file a written, sworn application provided by the City Clerk. The application must be signed by the applicant, if an individual; by all partners, if a partnership; or by the president, if a corporation.
- (B) The application shall include the name of the principals, agents, and employees of the

applicant's business during the time that it is proposed that such business will be carried on in the City of Marshalltown; the local address or addresses of such person or persons while engaged in such business; the permanent address or addresses of such person or persons; the capacity in which such person or persons will act (as proprietor, agent, employee or otherwise); the name and the address of the person, firm or corporation for whose account the business will be carried on if any; and if a corporation, under the laws of what state it is incorporated;

- (C) The place or places in the City of Marshalltown where it is proposed to carry on the applicant's business, and the length of time during which it is proposed that said business shall be conducted;
- (D) The place or places, other than the permanent place of business of the applicant, where the applicant within the next six (6) months preceding the date of said application conducted an itinerant business, stating the nature thereof and giving the post office and street address of any building or office in which such business was conducted; and
- (E) Credentials from the person, firm, or corporation for which the applicant proposed to do business, authorizing the applicant to act as such representative.

§ 117.004 FEE REQUIREMENT.

Every application for a permit shall be accompanied by the application fee. The fee shall be in such amount as is set by resolution by the City Council.

§ 117.005 ISSUANCE.

Upon receipt of an original application for a permit, the City Clerk shall forward the application to the Chief of Police or their designee, who shall investigate and shall submit a written report on the applicant as to the truth of the facts averred in the application and a recommendation to the City Clerk as to the approval of the permit.

Applications will also be forwarded to the Zoning Administrator for compliance review with the zoning ordinance. Certain uses may require a Special Use Permit which extends the review period.

No permit shall be issued to any applicant who has been convicted of the offense of receiving stolen goods, burglary, or robbery, or to a person who has been convicted of a financial crime more serious than a simple misdemeanor, or to a person who has been convicted of any felony, nor shall any permit be issued to any applicant whose employees, co-owners or business partners have been convicted of the offense of receiving stolen goods, burglary or robbery, or convicted of a financial crime more serious than a simple misdemeanor, or convicted of any felony. However, the prohibition against applicants who are felons or against employees, partners, or other persons involved in the business who are felons obtaining a permit shall not apply to a felon whose citizenship rights, including the right to possess firearms, have been fully restored by the Governor.

Within 10 business days of the completion of the review, the City Clerk shall issue a permit or deny a permit for reasons including but not limited to the following:

- (A) Fraud, misrepresentation, or false statement of material or relevant facts contained in the application; or

- (B) That the applicant has engaged in a fraudulent transaction or enterprise; or
- (C) That the applicant has engaged in a pattern of criminal activity, fraud, misrepresentation, or false statement of material or relevant facts contained in the application; or
- (D) Zoning code violation.

§ 117.006 APPEAL.

If the application for a permit is denied, the City Clerk shall mail to the applicant, by certified mail, a written statement of the decision with a brief statement of the reason(s) therefore. An appeal may be made in writing to the City Clerk, or their designee, within ten (10) days of the receipt of the decision. The written appeal shall state the specific grounds for the appeal. The Mayor shall designate 3 council members to hold a hearing within a reasonable time from the receipt of the appeal. At the hearing, the applicant or permit holder may be represented by counsel, may cross-examine witnesses, and may present evidence in their favor. The panel of council members may grant or deny the appeal. That decision shall be final.

§ 117.007 EXPIRATION.

Secondhand dealer, itinerant dealer, and pawnbroker permits shall expire on December 31st of the year in which it is issued. If a business is discontinued, moved, or sold within one (1) year after issuance, the permit expires and a new permit must be obtained before the business is recommenced. The annual permit is a personal privilege and shall not be transferable, nor shall there be a partial refund of the application fee where the permit holder discontinues their business prior to December 31st of the year in which the permit was issued.

§ 117.008 REVOCATION.

Any permit may be recommended for revocation by the City Clerk, or their designee if it is found that the permit holder has knowingly violated any provision of this section. The Mayor shall designate 3 council members to hold a hearing. The City Clerk shall mail to the permit holder, by certified mail, a written notice of the hearing twenty (20) days before the hearing date. The notice shall set forth the grounds of the proposed revocation and the time and place of the hearing. At the hearing, the permit holder may be represented by counsel, may cross-examine witnesses, and present evidence in their favor. The decision of the panel of council members shall be final.

§ 117.009 RECORDS OF TRANSACTIONS AND RETENTION OF PURCHASES.

(A) Records. The City of Marshalltown Chief of Police shall designate an Internet-based property tracking service. Every permit holder, shall report each transaction of secondhand goods and tangible personal property within seventy-two (72) hours of the transaction to the Internet-based tracking service. Itinerant dealers have the option to keep and maintain a physical record book of transactions that shall be presented to the Marshalltown Police Department for inspection and photocopying before the itinerant dealer leaves the City of Marshalltown if they choose not to utilize the Internet-based tracking service. The record of each transaction shall include:

- (1) an accurate and detailed account of the sale, purchase, pawn, trade, or exchange;
- (2) serial and model numbers, a transcription of any engraving or other identifying labels, marking, or writings located on the item, the brand name, and model name;
- (3) the number and description of any decorative precious or semiprecious gems, stones, or

- jewelry;
- (4) the date and time of the transaction; and
- (5) a description of the person selling, consigning, purchasing, pawning, trading, or exchanging the item, which description shall include the person's first and last name, address of residence, date of birth, and driver's license or state-issued identification card number including the state.
- (B) Antique dealer. Every antique dealer shall be exempt from the recording, reporting, and retention requirements of this Section.
- (C) Transactions exempt from reporting: Any transaction of the following shall not be required to comply with the reporting and retention requirements of this Section:
 - (1) Any transaction of goods at a garage sale, yard sale, or estate sale, which shall be construed as the infrequent, periodic sale of miscellaneous household or personal articles on the premises of a private residence;
 - (2) Any consignment transaction of secondhand goods or the sale of secondhand goods donated without compensation;
 - (3) Any transaction of goods at an auction.
- (D) Retention of Items. No dealer shall sell, deliver, melt, change the form of, or dispose of any item subject to this Section of the Code of Ordinances within ten (10) business days of the acquisition of such item unless one of the following exceptions is met:
 - (1) Permission to do so is granted in writing by the City of Marshalltown Chief of Police or designee; or
 - (2) A pawned item is returned to the person who pawned the item within the ten (10) day retention period pursuant to the agreed upon terms; or
 - (3) The item is bullion.
 - (4) The City of Marshalltown Chief of Police or designee may inspect all items for which a request to dispose of has been granted before the end of the ten (10) day retention period.

§ 117.010 INSPECTION OF PREMISES. Every permit holder shall admit any police officer to its premises during its regular business hours to examine articles purchased or received; and to search for and to take into possession any article known by that officer to have been reported missing or known or believed by the officer to have been stolen.

§ 117.011 PROHIBITIONS.

- (A) No permit holder shall conceal, secrete, or destroy for the purpose of concealing, any item purchased or acquired for the purpose of preventing identification thereof by a police officer or any person claiming to own the same.
- (B) It shall be unlawful for any permit holder in the course of business to acquire by purchase, barter, exchange, or pawn, any goods from any person under eighteen (18) years of age.
- (C) It shall be unlawful for any permit holder to acquire by purchase, barter, exchange, or pawn, items bearing evidence of a serial number that has been tampered with or scratched, or obliterated in any manner unless such person immediately contacts the Marshalltown Police Department.
- (D) It shall be unlawful for any permit holder to acquire by purchase, barter, exchange, or pawn, any items prior to examining photo identification with a physical description of the person selling, bartering, exchanging, or pawning said articles.

(E) It shall be unlawful for any permit holder to intentionally misrepresent or falsify any record of an item, seller, or transaction required to be reported to the Marshalltown Police Department under this chapter.

§ 117.099 VIOLATIONS.

Violations of the provisions of this chapter shall constitute municipal infractions punishable as provided in § 10.999 of this code of ordinances including but not limited to the imposition of civil penalties and/or requests for injunctive relief. After written notice of such violation, each day a violation is permitted to exist beyond the expiration of the time designated on said notice shall constitute a separate offense.

Section 2. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 3. If any section, provision, or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision, or part thereof not adjudged invalid or unconstitutional.

Section 4. That this ordinance shall be in full force and in effect after its passage and publication as by law.

Passed this ____ day of _____ 2022, and signed this ____ day of _____, 2022.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

I, Alicia Hunter, City Clerk of the City of Marshalltown, Iowa, do hereby certify that the foregoing ORDINANCE was passed and approved by the City Council of the City of Marshalltown, Iowa, on the ____ day of _____ 2022, and was published in the Marshalltown Times-Republican, a newspaper of general circulation in the City of Marshalltown, Iowa, on the ____ day of _____ 2022.

Alicia Hunter, City Clerk

MARSHALLTOWN

I O W A

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Captain Chris Jones
DATE: September 29, 2022
RE: Chapter 117 Ordinance Revision

Policy Issue: Council approval is required for resolution and ordinance revision

☐ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☐ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action: Objective 1: Review policies, procedures, and ordinances for updates.

Recommendation: Staff recommend updating the licensing and reporting requirements for Secondhand and Pawn Dealers.

Budget Impact: Small increase in revenue as more businesses would need to be licensed dealers. The current fee schedule ranges from \$25-\$100 for the variety of dealers. Staff recommend the annual fee be set at \$50 for all licenses for consistency.

Description/Background: Our current city policy holds junk dealers, motor vehicle junkyards, and pawnbrokers responsible for obtaining a license to conduct business and requires the reporting of items they receive from the general public in exchange for cash on a limited basis.

Within the Marshalltown community theft, burglary and the sale of stolen property have been a continual concern. The Marshalltown Police Department receives hundreds of reports of both burglary and theft each year. On occasion, when notified, the Marshalltown Police Department has worked with local retailers who exchange personal property for cash, either through full sale, pawn exchange, or consignment to return property that has once been stolen and return the property to their original owner.

Since 1991, technology has changed tremendously. Law enforcement agencies throughout the county are now able to link investigative information electronically and work together to help combat theft and the exchange of stolen property. To effectively and efficiently utilize this valuable resource, changes to the current city ordinance will need to be made to greater standardize our present recording practice and to better account for the items that may be stolen without the knowledge of local businesses.

The Marshalltown Police Department is recommending a change to our current city ordinance that would standardize licensing fees, enhance background checks for businesses exchanging personal

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



property for cash, and require local business to report items that have been exchanged in an attempt to more effectively clear investigations and help prevent the sale of stolen property within our community. Following our initial discussion on June 27, 2022 an online question and answer session was held on August 4th, 2022 at 2 p.m. with local business owners that are potentially impacted by this ordinance revision and a representative from LeadsOnline. The following adjustments have been made to the initial ordinance proposal presented on June 27, 2022:

- Title was changed from “Pawnbrokers and Dealers” to “Secondhand Dealers, Itinerant Dealers and Pawnbrokers”
- “Dealer” definition was changed to “Secondhand Dealer”
- “Consignment Dealer” definition was included in definition for “Secondhand Dealer”
- “Junk Dealer” definition was deleted
- The definition of “Tangible Personal Property” was individually itemized
- The term “dealer” was replaced throughout the document with “secondhand dealer”
- Itinerant dealers will be required to apply through the same process as all secondhand and pawn dealers
- Reporting the nature and character of business advertising has been deleted
- The appeal process has been changed to allow a small designated group of council members selected by the Mayor to grant or deny a requested permit
- Recommendations for permit revocations will be made to the City Clerk and appealed through a small designated group of council members selected by the Mayor
- The record reporting guideline was changed from “within 24 hours” to within 72 hours”
- The amount paid, advanced, or loaned for each item has been deleted from the reporting requirement
- Providing a clear and recognizable photograph of each item has been deleted from the reporting requirement
- Disposal of items has been changed from 10 days to 5 business days
- Battery disposal requirements have been deleted

Following our discussion on August 22, 2022 an in-person discussion was held on September 13, 2022 at 5 p.m. with local business owners that are potentially impacted by this ordinance revision and two sitting council members. The following adjustments have been made to the initial ordinance proposal presented on August 22, 2022:

- “Fashion accessories with a sale value of \$100 or more” has been added to the list of tangible personal property
- “Music or movie cassette tapes and discs, record albums, computer software and diskettes, and video game cartridges” have been added to the list of reporting exemptions
- “Clothing” has been added to the list of reporting exemptions

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



MARSHALLTOWN

I O W A

Joel Greer, Mayor
Jessica Kinser, Administrator
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5701
Fax - (641) 754-5717

TO: Mayor Greer and City Council
FROM: Michelle Spohnheimer, Housing & Community Development Director
DATE: 10/10/2022
RE: Rental Inspections Discussion

Policy Issue:

☐ Goal 1: Expand and improve development	☒ Goal 3: Continually improve the City's organization & services
☐ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

Specific Objective/Action:

- *Goal 3: Objective 1: Review policies, procedures and ordinances for updates.* One of our goals has been to adopt the International Property Maintenance Code related to the rental housing program.

Recommendation: Previously we have discussed the rental inspection program transition to include contracted inspection services and the adoption of a new code. The following is a tentative schedule for this process to occur.

- 10/10/22 – Council Discussion – Propose update to the rental housing code to transition to the International Property Maintenance Code and move to contracted inspections.
- 10/12/22 – Issue an RFP for Inspection Services
- 10/15/22 – Notify active owners regarding upcoming changes/process
- 10/24/22 – Council Discussion if needed
- 11/2/22 – RFPs Due
- 11/8-11/9 – Interviews/Review of RFPs
- 11/14/22 – Award contract for Inspection Services
- 11/14/22 – 1st Reading of proposed ordinance
- 11/28/22 – 2nd Reading of proposed ordinance
- 12/12/22 – 3rd Reading of proposed ordinance
- 12/12/22 – Resolution adopting new/amended fees go into effect in part 1/1/23
- 12/14/22 – Notify active owners of changes
- 1/1/23 – New ordinance goes into effect along with transition to contracted inspections

Budget Impact: Any expenses incurred as part of this process are covered by staff. We anticipate adopting new fee schedules which have not been determined yet.

Description/Background: This has been discussed by the Council at the last strategic planning session.

CITY COUNCIL

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



MARSHALLTOWN

I O W A

City Administrator's Office

Joel Greer, Mayor
Jessica Kinser, Administrator
Alicia Hunter, City Clerk
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5799
Fax - (641) 754-5717

To: Mayor Greer and the City Council
From: Jessica Kinser, City Administrator
Date: October 6, 2022
RE: Q3 Strategic Plan Update

This will be the last Strategic Plan update before the City Council has a work session for discussion of the plan for the coming years on November 1st. There are a number of deadlines that we have missed but where the work is still in progress.

One additional task has been added to the "red" list, which joins the two ARPA items in Strategy 1. The LOST ballot question is not on the November 2022 ballot, as discussions in the State Legislature regarding LOST put this on hold for a majority of the year. Though legislation did not pass to move LOST from being locally imposed to statewide, there is a strong likelihood this will be considered again in 2023 with more of the details worked out to lead to passage.

The third quarter has seen a number of positive actions occur:

- Urban Renewal Area 7 – Highway 14 Corridor adopted; Karl TIF agreement nearly complete
- Creekside Drive is substantially complete and ready for development
- Franchise fee discussion took place
- RFP for Automated Traffic Enforcement was issued and will be awarded in Q4
- Completion of Elks Park and the Pickleball Pocket Park
- Continued installation of wayfinding signage
- Started the National Community Survey
- Started the Citizens Fire Academy

There will be many items that we will have completed by the end of the calendar year, but there will be others that will be re-evaluated by staff to carry over into 2023 and beyond. Those carry-over actions will be presented as part of the November 1st Council Strategic Planning session.

City Council

Al Hoop, Gabriel Isom, Barry Kell, Mike Ladehoff,
Jeff Schneider, Gary Thompson, Dex Walker



Strategy 1: Expand and improve development in the community

Projected
Completion

Comments

Objective 1: Support the Marshalltown Central Business District and development in Downtown

Implement Downtown design standards	3/31/2022	Final zoning ORD reading on 4/11
Administer Catalyst Building grant program	4/30/2023	All funds allocated
Administer the shared wall grant program	6/30/2023	All projects funded; awaiting change orders
Administer the Downtown Revitalization Grant	8/31/2024	Bid rejected in Q2; rebid in early 2024
Complete the State Street Reconstruction Project	12/31/2023	Bid awarded to Construct in Q2; work to start in 2023
Complete City-owned demolition projects in the downtown	12/31/2022	101 West Main not complete; to be complete in Q4
Create a plan for the temporary improvements/long term use of 21 W Main St	6/30/2022	On hold pending DTR bid
Meet monthly with UPH to discuss future of downtown campus	Ongoing	Monthly meetings held in Q3 with UPH, Chamber
Partner with the Chamber to create redevelopment scenarios for hospital, vacant lots	12/31/2022	Met w/ developer-owner of UPH property on future uses
Continue funding for the MCBBD Incentive Grant Program	11/30/2022	Will come before Council in Q4
Create a Downtown Wayfinding Plan/color scheme with MCBBD	6/30/2022	MCBBD is discussing; Small Nation Tour provided a model

Objective 2: Support and promote commercial and industrial development

Construct the Edgewood/North 8th Avenue Extension	12/31/2022	Construction underway; to be completed in 2023
Plat the Edgewood industrial area and sell available lots	12/31/2022	Will occur after street construction
Complete the selective rezoning of the Highway 14 Corridor	3/31/2022	Final zoning ORD reading on 4/11
Apply for a RAISE grant for the Highway 14 Corridor Improvements	7/1/2022	Grant not awarded
Create Urban Renewal Area #7 for the Highway 14 Corridor (north of Bromley)	5/31/2022	Complete in Q3
Promote and support Water Works' plans for enhanced water production	12/31/2022	No update
Assist Water Works with grant writing as needed	12/31/2022	No update
Investigate industrial Wastewater Treatment Plant capacity enhancements	12/31/2022	Mtg held on 9/22; SBR PR load limits increased; ongoing

Objective 3: Increase housing opportunities at all levels

Implement at least one new TIF residential district to support public infrastructure costs	12/31/2022	No update/no proposals for residential TIF
Create a program to support low-to-moderate income housing using both ARPA and TIF LMI funds	6/30/2022	All ARPA funds allocated; recommend no action at this time
Support the Marshalltown Community Development Corporation (CDC)	Ongoing	PW providing infrastructure info as requested
Implement ARPA-funded program for home repairs in low-income census tracts	6/30/2022	All ARPA funds allocated; recommend no action at this time
Provide funding to 10 homes under the Chamber's new home buyer incentive	12/31/2022	Eligible permits issued, but no reimbursement to Chamber
Support the Timber Creek Ridge Senior Housing project	5/31/2022	Awaiting developer confirmation the project will proceed

Objective 4: Proactively prepare for development of all types

Construct Creekside Estates infrastructure	12/31/2022	Substantially complete; close-out in progress
Construct UnityPoint Health secondary access	12/31/2022	Awaiting land purchase by UPH
Construct South 7th Avenue extension (south of Olive Street)	12/31/2022	Bid awarded on 10/10; construction to be complete 2023
Identify greenfield development locations and develop marketing info for locations	12/31/2022	No update
Work with the Chamber on the Industrial Site Certification process	12/31/2022	Currently in Step 2; funding for Step 3 to Council in Q4
Consider other infrastructure projects for development projects	Ongoing	No projects presented in Q3

Strategy 2: Enhance Marshalltown's public image		Projected Completion	Comments
Objective 1: Eliminate blight throughout the community			
Demolish 10 structures under the D&D program	12/31/2022	6 residential, 6 commercial complete	
Submit Lead Grant extension request to HUD	3/31/2022	Extension approved; new end date 9/30/23	
Complete 25 projects under the HUD Lead Abatement grant program	12/31/2022	2 large projects completed in Q3; more to be bid in Q4	
Apply for HUD Lead Abatement and/or Healthy Homes grant	12/31/2022	Next application will not happen until 2023 based on extension	
Create and hold a training on citizen role in nuisance abatement	12/31/2022	Engergov portal not active; will occur in 2023	
Implement the EPA Brownfield Grant, create ongoing Brownfield Program	8/31/2024	Visioning completed in Q3; more info to Council in Q4	
Objective 2: Design and construct capital projects which enhance the aesthetics of the community			
Complete the Pickleball Pocket Park	5/31/2022	Contractor removed panels, cleaned in 2023; plantings, benches TBD	
Complete Elk Park Improvements	6/30/2022	Grant portion of work completed	
Acquire land for Phase 2 of West End Park Master Plan	12/31/2022	Awaiting abstract update before transfer of property	
Design, complete Peterson Park Improvements	12/31/2022	Design not started; end date now 2023	
Design, complete Kiwanis Park Improvements	12/31/2023	Funding changed to prior GO Bonds; design to start in Q4	
Implement Phase 1 of Riverview Park Master Plan (stormwater)	12/31/2023	On GO list; will start design in 2023	
Design, complete Park 101 (101 West Main pocket park)	12/31/2023	\$250k funding committed in budget; awaiting demo	
Implement enhancements at the Cartwright Farmers Market	6/30/2023	Property acquired; no improvements planned until State St. underway	
Complete the installation of one monument entry sign as part of the Wayfinding Plan	9/30/2023	No update	
Implement Riverview Park and Airport wayfinding signs	6/30/2022	Completed in Q3	
Install wayfinding directional signs	6/30/2022	Local road installation underway; waiting on redesign for Hwy 14	
Install new park signs with park improvements	12/31/2022	Elks Park sign ordered	
Complete the Freedom Rock-Skate Park trail connection	6/30/2023	On GO list; will start design following public hearing	
Complete railroad crossing safety/quiet zone improvements	12/31/2022	Awaiting plans/specs and UP approval	
Design and bid the Center Street viaduct repair project	12/31/2022	New estimated bid date of early 2023	
Complete the construction of the Airport Terminal/Hangar	2/28/2022	Terminal, hangar occupancy in Q3; site to be complete in Q4	
Plan, design and bid SRF Sponsored project	12/31/2022	Matching funds on GO list; bidding in late 2023	
Accept the recommendations of the Arts and Culture Master Plan	4/30/2022	Plan not yet complete; anticipate Q4 presentation	
Objective 3: Improve communication of City programs and initiatives			
Provide the Citizens Police Academy	5/30/2022	2022 Academy ended 5/24	
Provide the Citizens Fire Academy	11/30/2022	Started on 9/17	
Provide Budgeting 101 in-person and online	3/31/2022	Will not happen in CY2022; preparing for 2023	
Identify other social media platforms for use and specify types of communication	9/30/2022	No update	
Develop and implement a public campaign for stormwater education	12/31/2022	No update	
Conduct the National Community Survey	12/31/2022	Data collection underway; results anticipated in Dec.	
Promote notifications on City website to increase users	12/31/2022	Awaiting website redesign for new promotion	
Identify key City forms/materials for translation into most common languages	12/31/2022	No update	
Recognize volunteer board and commission members for years of service milestones	12/31/2022	Planning to start for recognition of 2022 volunteers	
Objective 4: Support positive community marketing			
Complete community marketing contracts with OnMedia, Vision Marshalltown	8/31/2022	Contracts complete	
Review the need for ongoing marketing contracts	7/31/2022	Will review following NCS	
Review the promotions and marketing agreement with the Chamber	6/30/2022	2 year agreement approved on 3/28	
Continue to work with the Chamber, Vision Marshalltown on the More Than Ever initiative	Ongoing	Website redesign based on More Than Ever campaign	

Strategy 3: Continually improve the City's organization & services

Projected
Completion

Comments

Objective 1: Review policies, procedures, and ordinances for updates

Place an item on the November 2022 ballot to renew LOST through 6/30/35	11/30/2022	Will re-examine following 2023 Legislative Session
Complete the rewriting of the City's Zoning Ordinance	3/31/2022	Final zoning ORD reading on 4/11
Amend the Emergency Operations Plan to reflect changes from the derecho	6/30/2022	Mgmt team held EOC training, discussed updates; forthcoming in Q4
Create Continuity of Operations Plan	9/30/2022	Finance working on cybersecurity portion
Collect data on odor levels in the community to determine if ordinance changes are needed	12/31/2022	WPC continues to track odor complaints; JBS system improvements in Q3
Adopt the International Property Maintenance Code for rental inspection changes	6/30/2022	Bringing proposal forward in Q4
Review the Fire Code open burning as part of a discussion of odors in the community	12/31/2022	No update; awaiting discussion of codes as part of 2023 Legislative Session
Complete a stormwater rate study	6/30/2022	Study being finalized by HDR; presentation in Q4
Review City-issued licenses and permits for necessity	6/30/2022	Discussion continuing in Q4 on pawnbroker ORD
Create a policy for the incorporation of diversity, equity and inclusion in City operations	4/30/2022	Staff took part in IDI process through ISU in Q3
Create a taskforce to review City operations by department with a DEI policy	Ongoing	No update

Objective 2: Develop comprehensive plans for City infrastructure and improvements

Present an Annual Street Improvement Program to the City Council	6/30/2022	Awaiting ISU PCI update; presentation to Council in Q1 2023
Complete the sidewalk gap project near Anson and Fisher Elementary Schools	12/31/2022	Substantially complete; punch items remain
Fund and complete the sidewalk gap projects near Hoglan Elementary School	8/30/2023	Part of GO Borrowing; bid in 2023
Complete first round of dangerous sidewalk abatement notices and repairs	12/31/2022	No update
Complete new Finance space remodel in City Hall	6/30/2022	Complete; Finance moved into new space in April
Investigate reuse of second story of City Hall	12/31/2022	Facilities Supt. evaluating conference room options

Objective 3: Recruit, retain, and train employees in order to maintain a successful workforce

Continue annual training days on Veteran's Day and Presidents Day	11/30/2022	President's Day used as training day
Issue an RFP for a consultant to review the non-bargaining wage scale if ILOC inadequate	9/30/2022	RFP issued on Oct. 3; further discussion in Q4
Continue monthly Safety Committee meetings	Ongoing	Meeting held in July; others cancelled due to schedules; ICAP Loss Control visit in Sept.
Plan and implement communication methods that reach all City employees	Ongoing	No update
Conduct the National Employee Survey	12/31/2022	Agreement signed for 2023
Create a city-wide employee recognition program	12/31/2022	No update

Objective 4: Review existing functions for efficiencies

Convene a discussion on recreation programming in Marshalltown	6/30/2022	No update
Implement Energov update for website enhancements for developers/process improvement	6/30/2022	Still awaiting Citizen Portal training from Energov
Complete a LEAN process for Library donations	6/30/2022	Waiting to schedule with Library
Review Region 6 funding request "carevan"/Peoplerides	6/30/2022	Will come forward in Q4
Issue RFP and contract for Rental Inspection Services	6/30/2022	Proposed for Q4
Issue an RFP and contract for Building Official services	2/28/2022	Complete; work started 2/1/22
Issue an RFP and contract for Fire Inspection services	2/28/2022	Complete; work started 4/1/22
Issue an RFP for implementation of automated traffic enforcement (ATE)	3/31/2022	RFP issued in Q3; recommendation coming to Council in Q4

Objective 5: Maintain a financially healthy organization

Present long term financial projections for the General Fund revenues and expenditures	3/31/2022	Will be part of next budget process
Complete all insurance and FEMA-related reimbursements for 2020 derecho	12/31/2022	FEMA projects obligated; insurance close-out in Q4
Review City fees and charges	6/30/2022	Council adopted a resolution on 6/27
Investigate the implementation of a franchise fee on gas and electricity	12/31/2022	Work session in Q3; proposal coming forward in Q4
Consider the creation of new utilities to support specific functions- urban forest, street lights	6/30/2022	Discussion had in Q3; election needed to move forward
Pursue grant funding for City functions and projects	Ongoing	Creative Placemaking application submitted

Strategy 4: Partner with citizens, for-profit, non-profit & others to improve quality of life

	Projected Completion	Comments
Objective 1: Partner with the Marshall County Arts and Culture Alliance/MPAC to promote public art in the community		
Discuss public art as part of the Airport Terminal project	6/30/2022	Awaiting final construction budget before discussion
Discuss public art as part of the State Street reconstruction	12/31/2022	Will work with Alliance on monument at State/Center
Support the Alliance's mural program	Ongoing	No update
Work with the Alliance to implement the Marshalltown Public Art Master Plan	Ongoing	Plan development underway; staff and Council reps on committee
Consider a policy with a set-aside for public art in City projects	9/30/2022	Will not occur in 2022; anticipate a request in 2023
Objective 2: Partner with Trails Inc. on trail-related initiatives		
Complete the replacement of bridges 2 through 5	12/31/2023	Easement acquisition underway; funding shortfall on project; letting spring 2023
Maintain sharrows through the community on designated routes	9/30/2022	Pavement markings updated in Q3 for bike routes
Assist Trails Inc. with plan development and grant applications	Ongoing	State Rec Trail grant submitted in Q3 but not awarded
Review trail connectivity throughout Marshalltown and to Marshall County w/ Trails Inc.	12/31/2022	No update
Promote the fundraising efforts of Trails Inc.	Ongoing	No update
Initiate planning/fundraising for a trailhead for the Iowa River's Edge Trail	12/31/2022	Trailhead in 2022 GO borrowing, Creative Placemaking app
Hold annual meeting with Hardin County Trails Commission	12/31/2022	Quarterly meetings occurring w/ Hardin Trails and Iowa Natural Heritage Fndn
Objective 3: Work with other entities on partnerships which benefit the community		
Continue the MPACT program with YSS	12/31/2026	Quarterly reports continue
Initiate a public nuisance tax sale with each annual tax sale	5/31/2022	Tax sale held on 6/20; awaiting assignment of tax certificates
Review a list of County-held tax certificates to determine if reuse opportunities exist	12/31/2022	Currently reviewing after recent tax sale
Work with Water Works to identify/implement mutually beneficial projects	Ongoing	MWW providing contributions to Edgewood, State Street
Meet quarterly with the County Board of Supervisors	Ongoing	Meeting held on 4/18; looking at meeting in October 2022
Dispose of land to Fisher Governor Foundation and YMCA (acquired through DOT)	6/30/2022	Awaiting abstract creation to transfer
Implement the CDBG-Public Facilities grant with MICA for facility improvements	12/31/2023	Work ongoing
Implement the CDBG-CV grant with Emergency Food Box for equipment	6/30/2023	Work ongoing
Work with other entities to talk about diversity, equity, inclusion initiatives in Marshalltown	Ongoing	No update
Invite agencies part of official City projects/community initiatives to Council meetings	Ongoing	No update
Attend Marshall & Hardin County Coordinating Board for homelessness discussion	Ongoing	Meetings resumed in Sept.
Meet with community partners working on food scarcity	Ongoing	No update
Research neighborhood safety programs for implementation	6/30/2022	PD held town hall at Hoglan Elementary on 5/26