

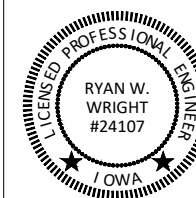
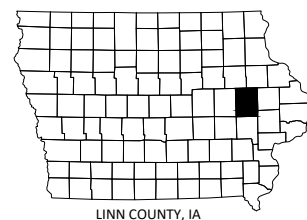
THE 2023 EDITION OF THE "IOWA STATEWIDE URBAN SPECIFICATIONS FOR PUBLIC IMPROVEMENTS" INCLUDING SUPPLEMENTAL SPECIFICATIONS.
MUTCD 2009 AS ADOPTED BY IOWA DEPARTMENT OF TRANSPORTATION.

 **IOWA**
ONE CALL
1-800-292-8989
www.iowaonecall.com

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D UNLESS OTHERWISE NOTED. THIS UTILITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

City Engineer:
(Consultant)
Bolton & Menk, Inc.
Adrian Holmes, P.E.
m. 319-594-5775
adrian.holmes@bolton-menk.com

DECEMBER 2023



ALL SHEETS

<u>SHEET NUMBER</u>	<u>SHEET TITLE</u>
A.01 - A.02	TITLE SHEET, LEGEND
A.03	PROJECT OVERVIEW
B.01	TYPICAL SECTIONS & DETAILS
C.01	ESTIMATED PROJECT QUANTITIES
C.02	ESTIMATE REFERENCE NOTES
D.01 - D.02	DIMENSIONAL PLAN
L.01 - L.02	GEOMETRICS & JOINTING
Q.01 - Q.02	REMOVALS PLAN
R.01 - R.02	GRADING & EROSION CONTROL
S.01	SIDEWALK PLAN & ADA COMPLIANCE
THIS PLAN SET CONTAINS <u>15</u> SHEETS.	

EXISTING TOPOGRAPHIC SYMBOLS

	ACCESS GRATE		SATELLITE DISH
	AIR CONDITION UNIT		SIGN TRAFFIC
	ANTENNA		SIGNAL CONTROL CABINET
	AUTO SPRINKLER CONNECTION		SOIL BORING
	BARRICADE PERMANENT		SIREN
	BASKETBALL POST		TELEPHONE BOOTH
	BENCH		TILE INLET
	BIRD FEEDER		TILE OUTLET
	BOLLARD		TILE RISER
	BUSH		TRANSFORMER-ELECTRIC
	CATCH BASIN RECTANGULAR CASTING		TREE-CONIFEROUS
	CATCH BASIN CIRCULAR CASTING		TREE-DEAD
	CURB STOP		TREE-DECIDUOUS
	CLEAN OUT		TREE STUMP
	CULVERT END		TRAFFIC ARM BARRIER
	DRINKING FOUNTAIN		TRAFFIC SIGNAL
	DOWN SPOUT		TRASH CAN
	FILL PIPE		UTILITY MARKER
	FIRE HYDRANT		VALVE
	FLAG POLE		VALVE POST INDICATOR
	FLARED END / APRON		VALVE VAULT
	FUEL PUMP		VAULT
	GRILL		VENT PIPE
	GUY WIRE ANCHOR		WATER SPIGOT
	HANDHOLE		WELL
	HANDICAP SPACE		WETLAND DELINEATED MARKER
	IRRIGATION SPRINKLER HEAD		WETLAND
	IRRIGATION VALVE BOX		WET WELL
	LIFT STATION CONTROL PANEL		YARD HYDRANT
	LIFT STATION		
	LIGHT POLE		
	MAILBOX		
	MANHOLE-COMMUNICATION		
	MANHOLE-ELECTRIC		
	MANHOLE-GAS		
	MANHOLE-HEAT		
	MANHOLE-SANITARY SEWER		
	MANHOLE-STORM SEWER		
	MANHOLE-UTILITY		
	MANHOLE-WATER		
	METER		
	ORDER MICROPHONE		
	PARKING METER		
	PAVEMENT MARKING		
	PEDESTAL-COMMUNICATION		
	PEDESTAL-ELECTRIC		
	PEDESTRIAN PUSH BUTTON		
	PICNIC TABLE		
	POLE-UTILITY		
	POST		
	RAILROAD SIGNAL POLE		
	REGULATION STATION GAS		

PROPOSED TOPOGRAPHIC SYMBOLS

	CLEANOUT
	MANHOLE
	LIFT STATION
	STORM SEWER CIRCULAR CASTING
	STORM SEWER RECTANGULAR CASTING
	STORM SEWER FLARED END / APRON
	STORM SEWER OUTLET STRUCTURE
	STORM SEWER OVERFLOW STRUCTURE
	CURB BOX
	FIRE HYDRANT
	WATER VALVE
	WATER REDUCER
	WATER BEND
	WATER TEE
	WATER CROSS
	WATER SLEEVE
	WATER CAP / PLUG
	RIP RAP
	DRAINAGE FLOW
	TRAFFIC SIGNS
	LIGHT POLE

SURVEY SYMBOLS

	BENCHMARK LOCATION		CAST IRON MONUMENT
	CONTROL POINT		STONE MONUMENT
	MONUMENT FOUND		

EXISTING TOPOGRAPHIC LINES

	RETAINING WALL
	FENCE
	FENCE-DECORATIVE
	GUARD RAIL
	TREE LINE
	BUSH LINE

SURVEY LINES

	CONTROLLED ACCESS
	BOUNDARY
	CENTERLINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	EXISTING LOT LINE
	PROPOSED LOT LINE
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	SETBACK LINE
	SECTION LINE
	QUARTER LINE
	SIXTEENTH LINE
	TEMPORARY EASEMENT

EXISTING UTILITY LINES

	FORCEMAIN
	SANITARY SEWER
	SANITARY SERVICE
	STORM SEWER
	STORM SEWER DRAIN TILE
	WATERMAIN
	WATER SERVICE

PROPOSED UTILITY LINES

	FORCEMAIN
	SANITARY SEWER
	SANITARY SERVICE
	STORM SEWER
	STORM SEWER DRAIN TILE
	WATERMAIN
	WATER SERVICE
	PIPE CASING
	TRENCHLESS PIPE (PLAN VIEW)
	TRENCHLESS PIPE (PROFILE VIEW)

GRADING INFORMATION

	EXISTING CONTOUR MINOR
	EXISTING CONTOUR MAJOR
	PROPOSED CONTOUR MINOR
	PROPOSED CONTOUR MAJOR
	PROPOSED GRADING LIMITS / SLOPE LIMITS
	PROJECT LIMITS
	PROPOSED SPOT ELEVATION
	RISE:RUN (SLOPE)

HATCH PATTERNS

	HMA PAVEMENT		SIDEWALK		PCC PAVEMENT
	DRIVEWAY		GRAVEL		FUTURE PAVING

EXISTING PRIVATE UTILITY LINES

NOTE:
EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY IOWA ONE CALL - 1-800-292-8989

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D UNLESS OTHERWISE NOTED. THIS UTILITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA"

	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND GAS
	UNDERGROUND COMMUNICATION
	OVERHEAD ELECTRIC
	OVERHEAD COMMUNICATION
	OVERHEAD UTILITY

UTILITIES IDENTIFIED WITH A QUALITY LEVEL OTHER THAN D:

LINE TYPES FOLLOW THE FORMAT: UTILITY TYPE - QUALITY LEVEL
EXAMPLE: G-A G-A UNDERGROUND GAS, QUALITY LEVEL A
UTILITY QUALITY LEVEL (A,B,C,D) DEFINITIONS CAN BE FOUND IN CI/ASCE 38-02.

UTILITY QUALITY LEVELS:

LEVEL D - INFORMATION COMES SOLELY FROM EXISTING UTILITY RECORDS.

LEVEL C - SURVEYING ABOVE GROUND UTILITY FACILITIES, SUCH AS MANHOLES, VALVE BOXES, ETC; AND CORRELATING THIS INFORMATION WITH EXISTING UTILITY RECORDS.

LEVEL B - THE USE OF SURFACE GEOPHYSICAL TECHNIQUES TO DETERMINE THE EXISTENCE AND HORIZONTAL POSITION OF UNDERGROUND UTILITIES.

LEVEL A - THE USE OF NONDESTRUCTIVE DIGGING EQUIPMENT AT HORIZONTAL AND VERTICAL POSITION OF UNDERGROUND UTILITIES, AS WELL AS THE TYPE, SIZE, CONDITION, MATERIAL, AND OTHER CHARACTERISTICS.

ABBREVIATIONS

A	ALGEBRAIC DIFFERENCE	GV	GATE VALVE	RT	RIGHT
ADJ	ADJUST	HDPE	HIGH DENSITY POLYETHYLENE	SAN	SANITARY SEWER
ALT	ALTERNATE	HH	HANDHOLE	SCH	SCHEDULE
B-B	BACK TO BACK	HMA	HOT MIX ASPHALT	SERV	SERVICE
BLDG	BUILDING	HP	HIGH POINT	SHLD	SHOULDER
BMP	BEST MANAGEMENT PRACTICE	HWL	HIGH WATER LEVEL	STA	STATION
BR	BEGIN RADIUS	HYD	HYDRANT	STD	STANDARD
BV	BUTTERFLY VALVE	I	INVERT	STM	STORM SEWER
CB	CATCH BASIN	K	CURVE COEFFICIENT	TC	TOP OF CURB
C&G	CURB AND GUTTER	L	LENGTH	TE	TEMPORARY EASEMENT
CIP	CAST IRON PIPE	LO	LOWEST OPENING	TEMP	TEMPORARY
CIPP	CURED-IN-PLACE PIPE	LP	LOW POINT	TNH	TOP NUT HYDRANT
CL	CENTER LINE	LT	LEFT	TP	TOP OF PIPE
CL	CLASS	MH	MANHOLE	TYP	TYPICAL
CMP	CORRUGATED METAL PIPE	MIN	MINIMUM	VCP	VITRIFIED CLAY PIPE
C.O.	CHANGE ORDER	MPW	MUSCATINE POWER & WATER	VERT	VERTICAL
COMM	COMMUNICATION	MR	MID RADIUS	VPC	VERTICAL POINT OF CURVE
CSP	CORRUGATED STEEL PIPE	NIC	NOT IN CONTRACT	VPI	VERTICAL POINT OF INTERSECTION
CLVT	CULVERT	NMC	NON-METALLIC CONDUIT	VPT	VERTICAL POINT OF TANGENT
DIA	DIAMETER	NTS	NOT TO SCALE	WM	WATERMAIN
DIP	DUCTILE IRON PIPE	NWL	NORMAL WATER LEVEL	WS	WATER SERVICE
DWY	DRIVEWAY	OHW	ORDINARY HIGH WATER LEVEL		
E	EXTERNAL CURVE DISTANCE	PC	POINT OF CURVE		
ESMT	EASEMENT	PCC	PORTLAND CEMENT CONCRETE	AC	ACRES
ELEC	ELECTRIC	PE	PERMANENT EASEMENT	CF	CUBIC FEET
ELEV/EL	ELEVATION	PED	PEDESTRIAN, PEDESTAL	CV	COMPACTED VOLUME
EOF	EMERGENCY OVERFLOW	PERF	PERFORATED PIPE	CY	CUBIC YARD
ER	END RADIUS	PERM	PERMANENT	EA	EACH
EX	EXISTING	PI	POINT OF INTERSECTION	EV	EXCAVATED VOLUME
FES	FLARED END SECTION	PL	PROPERTY LINE	LB	POUND
F-F	FACE TO FACE	PRC	POINT OF REVERSE CURVE	LF	LINEAR FEET
FF	FINISHED FLOOR	PT	POINT OF TANGENT	LS	LUMP SUM
F&I	FURNISH AND INSTALL	PVC	POLYVINYL CHLORIDE PIPE	LV	LOOSE VOLUME
FM	FORCEMAIN	PVMT	PAVEMENT	SF	SQUARE FEET
FO	FIBER OPTIC	R	RADIUS	SV	STOCKPILE VOLUME
F.O.	FIELD ORDER	RCP	REINFORCED CONCRETE PIPE	SY	SQUARE YARD
GRAN	GRANULAR	RET	RETAINING		
GRAV	GRAVEL	R/W	RIGHT-OF-WAY		
GU	GUTTER	RSC	RIGID STEEL CONDUIT		



**BOLTON
& MENK**

401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	REV	DESCRIPTION	DATE
RWW	0	BID	1/9/2024
BJK			
CHECKED			
RWW			
CLIENT PROJ. NO.			
131706			

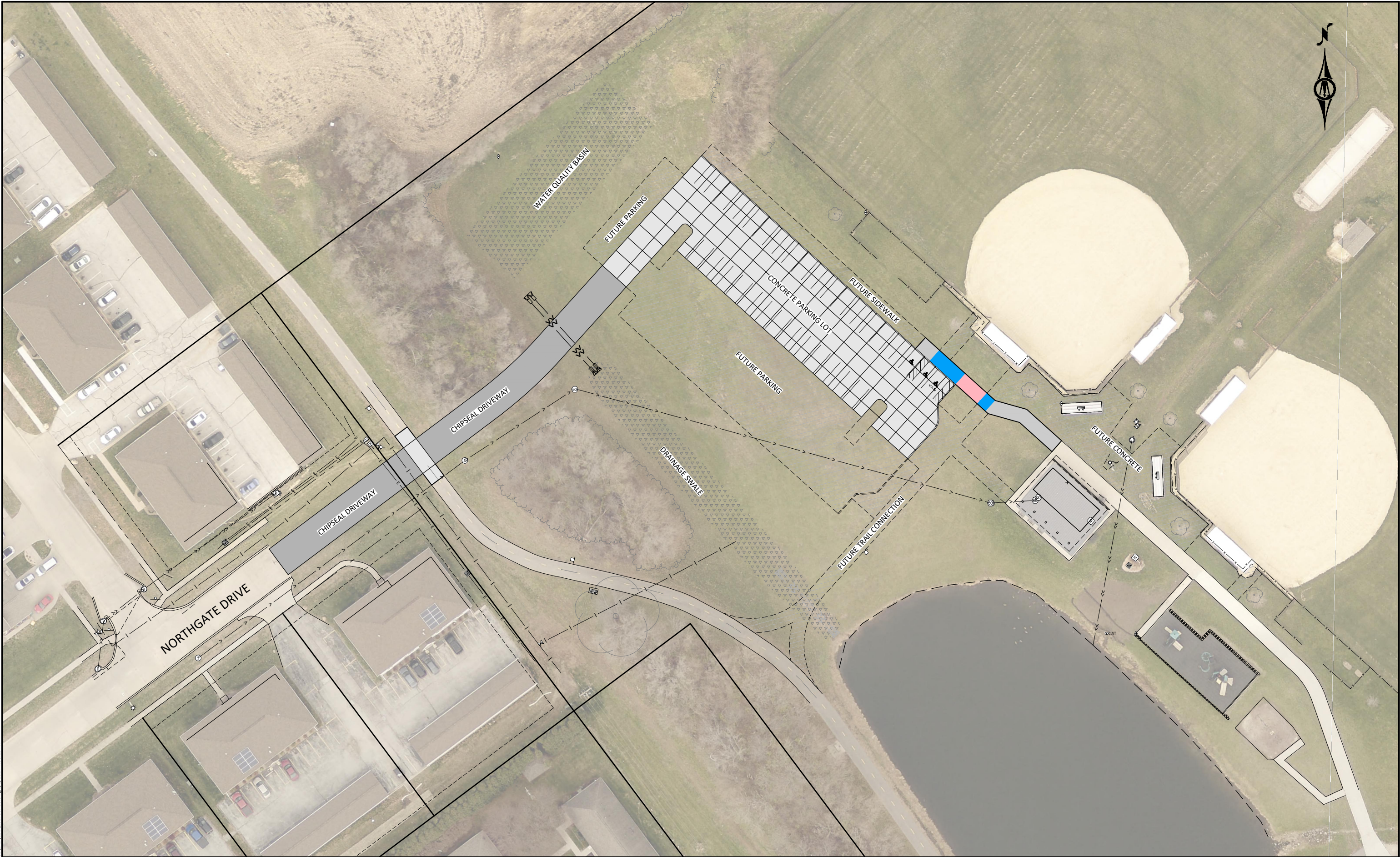
CITY OF ELY, IOWA

ELY CITY PARK - PARKING LOT

LEGEND

SHEET

A.02



© Bolton & Menk, Inc. 2023. All Rights Reserved
FILED: 13 AUGUST 2023 1:17 PM 131706.dwg 1/9/2024 4:06:29 PM



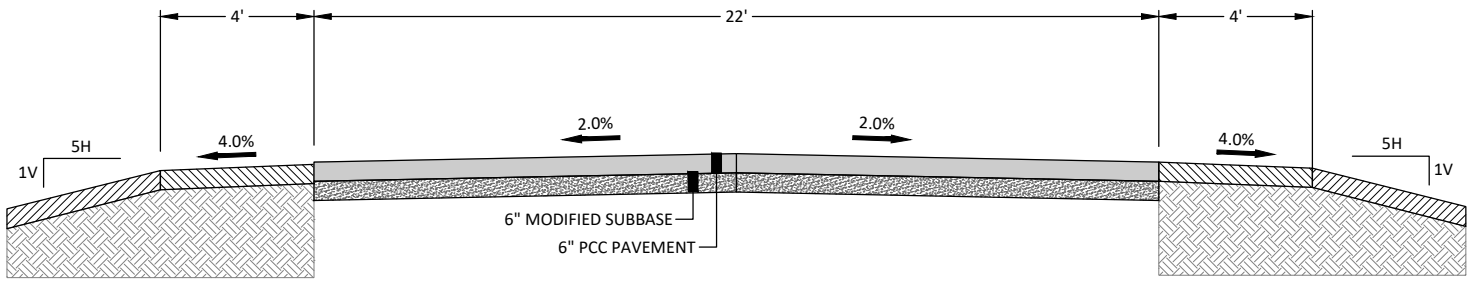
**BOLTON
& MENK**

401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

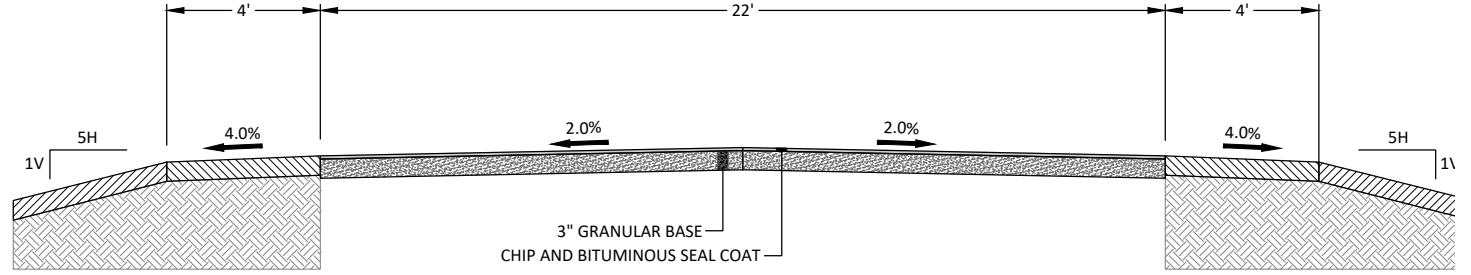
DESIGNED	RWW	REV	DESCRIPTION	DATE
DRAWN	BJK	0	BID	1/9/2024
CHECKED	RWW			
CLIENT PROJ. NO.	131706			

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
PROJECT OVERVIEW

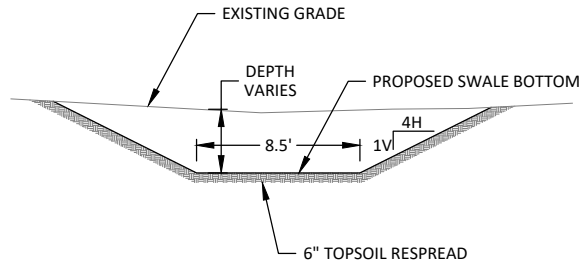
SHEET
A.03



1
B.01 DRIVEWAY - PCC
STA: 14+71 TO 15+31 NOT TO SCALE



2
B.01 DRIVEWAY - BITUMINOUS SEAL COAT
STA: 11+68 TO 14+71 NOT TO SCALE



3
B.01 GRASS SWALE TYPICAL SECTION
NOT TO SCALE

© Bolton & Menk, Inc. 2023. All Rights Reserved
FILED: 13 AUGUST 2023 1:17:06 PM 1/2/2024 4:05:50 PM



**BOLTON
& MENK**

401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	REV	DESCRIPTION	DATE
RWW	0	BID	1/9/2024
DRAWN	BJK		
CHECKED	RWW		
CLIENT PROJ. NO.	131706		

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
TYPICAL SECTIONS

SHEET

B.01

© Bolton & Menk, Inc. 2023. All Rights Reserved
FILED: C:\AUGUST\131706\CD\131706-01.dwg 1/27/2024 4:05:15 PM

	ESTIMATED PROJECT QUANTITIES					
ITEM NO.	ITEM CODE	ITEM	UNIT	QUANTITY	TOTAL EST. QUANT.	AS BUILT QUANT.
1	2010-C-0	CLEARING AND GRUBBING	LS	1	1	
2	2010-D-1	TOPSOIL, ON-SITE	CY	1000	1000	
3	2010-E-0	EXCAVATION, CLASS 10	CY	1350	1350	
4	2010-G-0	SUBGRADE PREPARATION	SY	1850	1850	
5	2010-J-0	SUBBASE, MODIFIED, 6-INCH	SY	1850	1850	
6	2010-J-0	SUBBASE, MODIFIED, 3-INCH	SY	750	750	
7	2010-M-0	SUBGRADE COMPACTION TESTING	LS	1	1	
8	4020-A-1	STORM SEWER, TRENCHED, RCP, 18-INCH	LF	150	150	
9	4030-B-0	PIPE APRON, RCP, 18-INCH	EA	4	4	
10	4030-D-0	PIPE APRON GUARD, 18-INCH	EA	4	4	
11	7010-A-0	PAVEMENT, PCC, 6-INCH, CLASS C	SY	1750	1750	
12	7030-A-0	REMOVAL OF SIDEWALK	SY	50	50	
13	7030-B-0	REMOVAL OF CURB	LF	25	25	
14	7030-E-0	SIDEWALK, PCC, 5-INCH	SY	75	75	
15	7030-E-0	SIDEWALK, PCC, 6-INCH	SY	75	75	
16	7060-A-0	BITUMINOUS SEAL COAT	SY	750	750	
17	7060-B-1	COVER AGGREGATE, 1/4-INCH	TON	50	50	
18	8020-C-0	PAINTED PAVEMENT MARKINGS, DURABLE, 4-INCH	STA	1	1	
19	8020-G-0	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	4	4	
20	9010-B-0	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	1	1	
21	9040-A-2	SWPPP MANAGEMENT	LS	1	1	
22	9040-E-0	TEMPORARY RECP, TYPE 2B	SY	1750	1750	
23	9040-J-0	RIP RAP, CLASS E	TON	50	50	
24	9040-N-1	SILT FENCE OR SILT FENCE DITCH CHECK	LF	1350	1350	
25	9040-N-2	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	1350	1350	
26	9040-N-3	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	1350	1350	
27	11010-A-1	CONSTRUCTION SURVEY	LS	1	1	
28	11020-A-1	MOBILIZATION	LS	1	1	
29	11050-A-0	CONCRETE WASHOUT	LS	1	1	



**BOLTON
& MENK**

401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	RWW	REV	DESCRIPTION	DATE
DRAWN	BJK	0	BID	1/9/2024
CHECKED	RWW			
CLIENT PROJ. NO.	131706			

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
ESTIMATED PROJECT QUANTITIES

SHEET

C.01

© Bolton & Menk, Inc. 2023. All Rights Reserved
FILED: C:\AUG13\1706\CD\170601.dwg 1/9/2024 4:05:15 PM

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	DESCRIPTION
1	2010-C-0	<u>CLEARING AND GRUBBING</u> SEE "Q" SHEETS FOR LOCATIONS.
2	2010-D-1	<u>TOPSOIL, ON-SITE</u> ESTIMATED TOPSOIL STRIP VOLUME = 1,000 CY ESTIMATED TOPSOIL RESPREAD VOLUME = 1,000 CY
3	2010-E-0	<u>EXCAVATION, CLASS 10</u> ESTIMATED RAW CUT VOLUME = 1,350 CY ESTIMATED RAW FILL VOLUME = 650 CY ESTIMATED FILL X 1.35 (FILL FACTOR) = 850 CY
4	2010-G-0	<u>SUBGRADE PREPARATION</u> ITEM IS FOR ALL SUBGRADE PLACED UNDERNEATH ROADWAY SUBBASE.
5	2010-J-0	<u>SUBBASE, MODIFIED, 6-INCH</u> REFER TO TYPICAL SECTIONS ON "B" SHEETS.
6	2010-J-0	<u>SUBBASE, MODIFIED, 3-INCH</u> REFER TO TYPICAL SECTIONS ON "B" SHEETS.
7	2010-M-0	<u>SUBGRADE COMPACTION TESTING</u> THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION TESTING. TESTING SHALL BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY HIRED BY THE CONTRACTOR.
8	4020-A-1	<u>STORM SEWER, TRENCHED, RCP, 18-INCH</u> REFER TO "L" SHEETS FOR LOCATIONS.
9	4030-B-0	<u>PIPE APRON, RCP, 18-INCH</u> REFER TO "L" SHEETS FOR LOCATIONS.
10	4030-D-0	<u>PIPE APRON GUARD, 18-INCH</u> REFER TO "L" SHEETS FOR LOCATIONS.
11	7010-A-0	<u>PAVEMENT, PCC, 6-INCH, CLASS C</u> REFER TO "D" AND "L" SHEETS FOR LOCATIONS AND LAYOUT. IOWA DOT C-3 OR C-4 MIX SHALL BE USED FOR THIS ITEM.
12	7030-A-0	<u>REMOVAL OF SIDEWALK</u> REFER TO "Q" SHEETS FOR LOCATION.
13	7030-B-0	<u>REMOVAL OF CURB</u> REFER TO "Q" SHEETS FOR LOCATION.
14	7030-E-0	<u>SIDEWALK, PCC, 5-INCH</u> THIS ITEM IS FOR ALL 5-FOOT AND 6-FOOT SIDEWALK EXCEPT CURB RAMPS. REFER TO "D" AND "S" SHEETS FOR LOCATIONS AND LAYOUT. IOWA DOT C-4 SHALL BE USED FOR THIS ITEM.
15	7030-E-0	<u>SIDEWALK, PCC, 6-INCH</u> REFER TO "D" AND "S" SHEETS FOR LOCATIONS AND LAYOUT. IOWA DOT C-4 SHALL BE USED FOR THIS ITEM.
16	7060-A-0	<u>BITUMINOUS SEAL COAT</u> REFER TO "D" AND "L" SHEETS FOR LOCATIONS AND LAYOUT.
17	7060-B-1	<u>COVER AGGREGATE, 1/4-INCH</u>
18	8020-C-0	<u>PAINTED PAVEMENT MARKINGS, DURABLE, 4-INCH</u> REFER TO "D" SHEETS FOR LOCATIONS AND LAYOUT.
19	8020-G-0	<u>PAINTED SYMBOLS AND LEGENDS, DURABLE</u> REFER TO "D" SHEETS FOR LOCATIONS AND LAYOUT.

20	9010-B-0	<u>HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1</u> REFER TO "R" SHEETS FOR SEEDING LOCATIONS.
21	9040-A-2	<u>SWPPP MANAGEMENT</u> CONTRACTOR SHALL BE RESPONSIBLE FOR SWPPP MANAGEMENT AND WILL DO ALL REQUIRED RECORD KEEPING.
22	9040-E-0	<u>TEMPORARY RECP, TYPE 2B</u> REFER TO "R" SHEETS FOR LOCATIONS.
23	9040-J-0	<u>RIP RAP, CLASS E</u> REFER TO "R" SHEETS FOR LOCATIONS.
24	9040-N-1	<u>SILT FENCE OR SILT FENCE DITCH CHECK</u> REFER TO "R" SHEETS FOR LOCATIONS.
25	9040-N-2	<u>SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT</u> REFER TO "R" SHEETS FOR LOCATIONS.
26	9040-N-3	<u>SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE</u> REFER TO "R" SHEETS FOR LOCATIONS.
27	11010-A-1	<u>CONSTRUCTION SURVEY</u>
28	11020-A-1	<u>MOBILIZATION</u> MISCELLANEOUS MINOR WORK ITEMS WITH NO BID ITEM IN THE PLANS AND WHICH HAVE NO STANDARD BID ITEM SHALL BE INCIDENTAL TO THIS ITEM. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO GRASS AND VEGETATION REMOVAL, GRAVEL SURFACING REMOVAL, SITE CLEANUP, CONSTRUCTION SAFETY FENCING, SCHEDULING OF WORK, MEETINGS, SECURING OF CITY WORK IN RIGHT-OF-WAY PERMIT, COORDINATION AND COOPERATION WITH UTILITY COMPANIES, COORDINATION WITH OTHER PROJECTS IN THE AREA, QUANTITY MEASUREMENT AND PAY APPLICATIONS, TESTING REPORTS, COOPERATION WITH AFFECTED ADJACENT PROPERTY OWNERS AND CONTRACTORS, AND STAGING IN ACCORDANCE WITH STAGING PLANS AND SPECIFICATIONS.
29	11050-A-0	<u>CONCRETE WASHOUT</u> THIS ITEM INCLUDES THE FURNISHING AND PERIODICAL CLEANOUT AND MAINTENANCE OF THE WASHOUT AREA AS DIRECTED BY THE ENGINEER.



**BOLTON
& MENK**

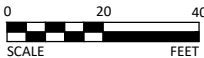
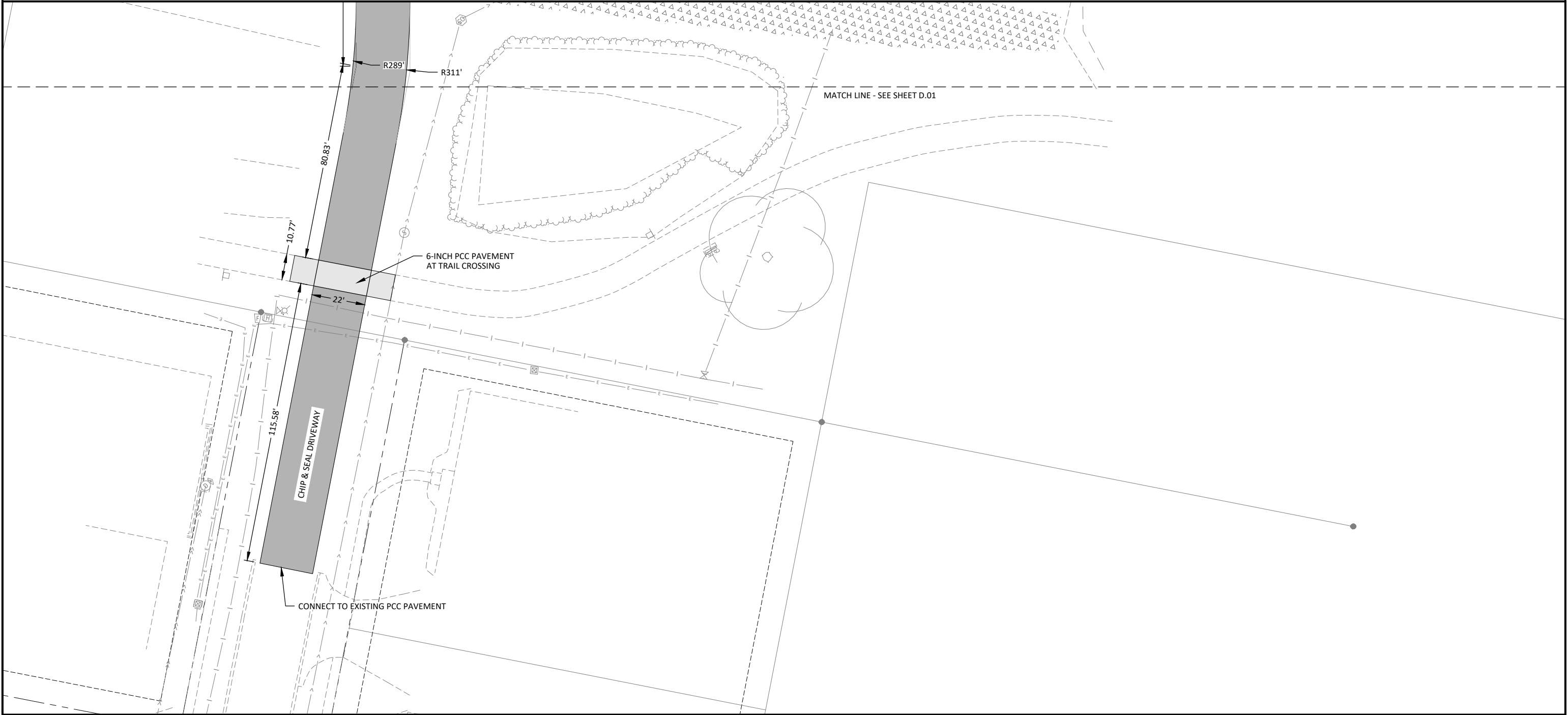
401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	RWW	REV	DESCRIPTION	DATE
DRAWN	BJK	0	BID	1/9/2024
CHECKED	RWW			
CLIENT PROJ. NO.	131706			

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
ESTIMATE REFERENCE NOTES

SHEET

C.02



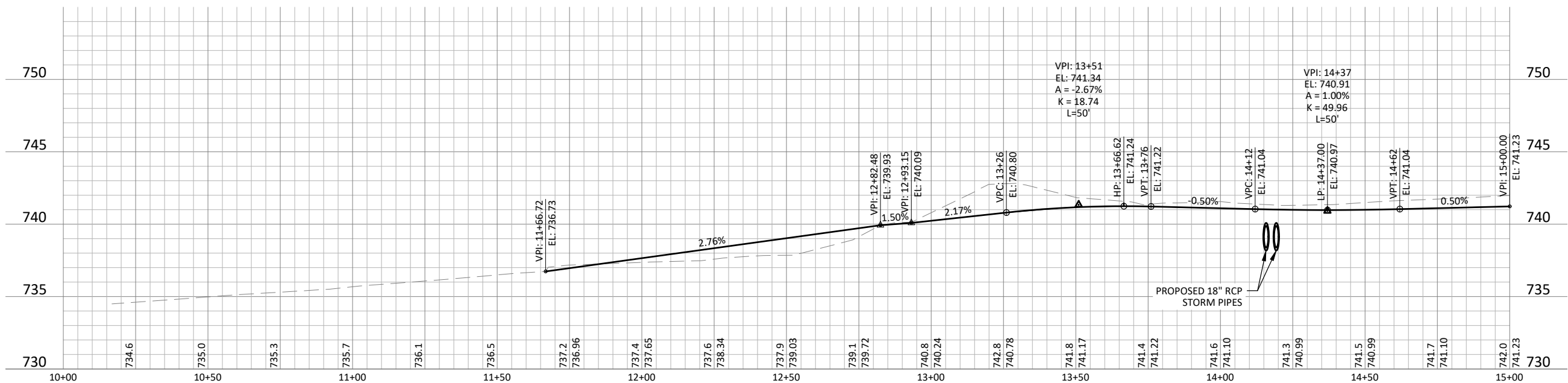
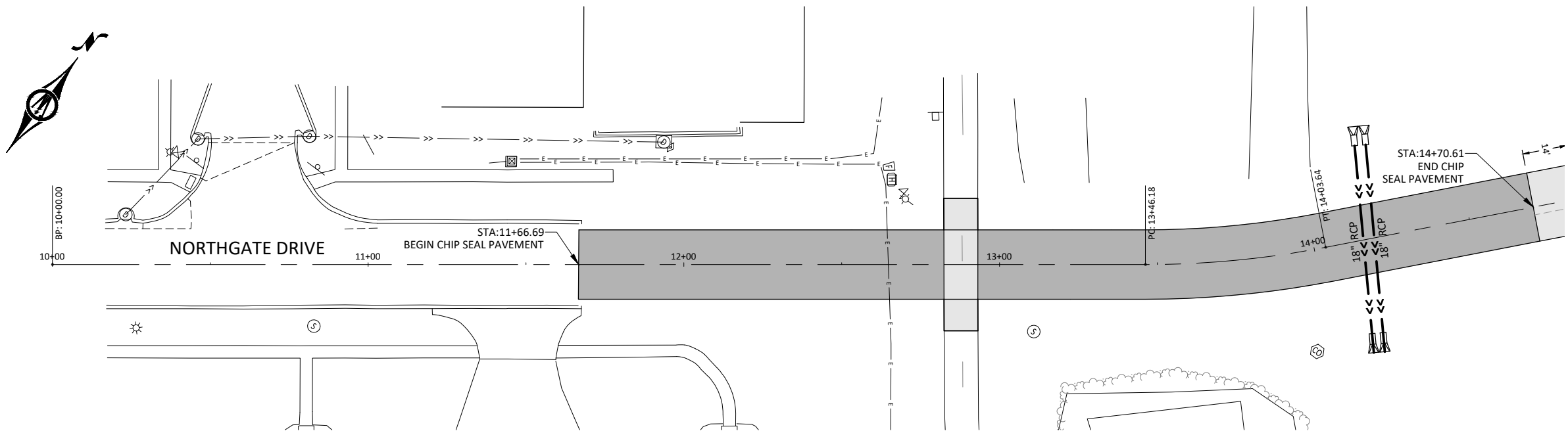
401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	REV	DESCRIPTION	DATE
RWW	0	BID	1/9/2024
DRAWN	BJK		
CHECKED	RWW		
CLIENT PROJ. NO.	131706		

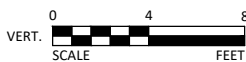
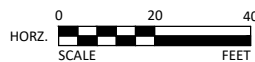
CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
DIMENSIONAL PLAN

SHEET

D.02



© Bolton & Menk, Inc. 2023. All Rights Reserved
FILED: C:\AUGUST\131706\CD\131706.DWG 1/9/2024 4:07:14 PM



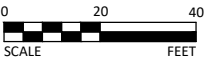
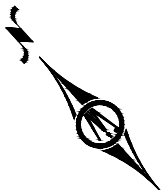
401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	RWW	REV	DESCRIPTION	DATE
DRAWN	BJK	0	BID	1/9/2024
CHECKED	RWW			
CLIENT PROJ. NO.	131706			

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
GEOMETRICS & JOINTING

SHEET

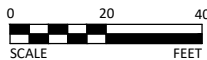
L.02



401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	REV	DESCRIPTION	DATE
	0	BID	1/9/2024
DRAWN	BJK		
CHECKED	RWW		
CLIENT PROJ. NO.	131706		

CITY OF ELY, IOWA	SHEET Q.01
ELY CITY PARK - PARKING LOT	
REMOVALS PLAN	

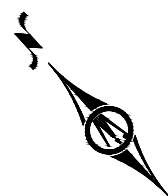
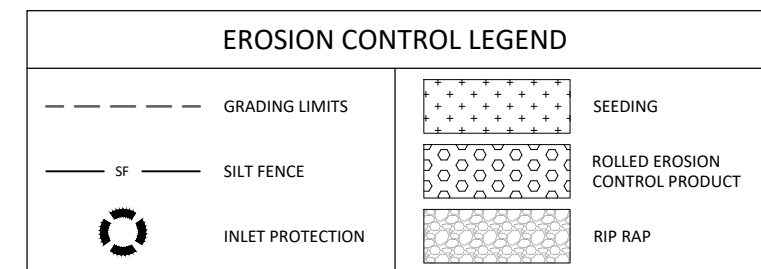


401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	RWW	REV	DESCRIPTION	DATE
DRAWN	BJK	0	BID	1/9/2024
CHECKED	RWW			
CLIENT PROJ. NO.	131706			

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
REMOVALS PLAN

SHEET
Q.02



401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

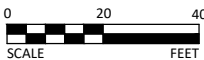
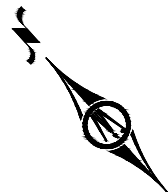
DESIGNED	REV	DESCRIPTION	DATE
RWW	0	BID	1/9/2026
DRAWN			
BJK			
CHECKED			
RWW			
CLIENT PROJ. NO.			
131706			

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
GRADING & EROSION CONTROL

SHEET
R.01



MATCH LINE - SEE SHEET R.01



EROSION CONTROL LEGEND			
---	GRADING LIMITS		SEEDING
— SF —	SILT FENCE		ROLLED EROSION CONTROL PRODUCT
	INLET PROTECTION		RIP RAP

© Bolton & Menk, Inc. 2023. All Rights Reserved
FILED: 13 AUGUST 2024 1:17 PM



**BOLTON
& MENK**

401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

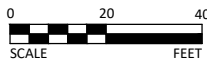
DESIGNED	REV	DESCRIPTION	DATE
RWW	0	BID	1/9/2024
DRAWN	BJK		
CHECKED	RWW		
CLIENT PROJ. NO.	131706		

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
GRADING & EROSION CONTROL

SHEET

R.02

© Bolton & Menk, Inc. 2023. All Rights Reserved
FILED: C:\AUGUST\131706\CD\131706-50.dwg 1/22/2024 4:07:46 PM



401 FIRST ST SE, SUITE 201
CEDAR RAPIDS, IOWA 52401
Phone: (319) 362-3219
Email: CedarRapids@bolton-menk.com
www.bolton-menk.com

DESIGNED	REV	DESCRIPTION	DATE
	0	BID	1/9/2024
DRAWN	BJK		
CHECKED	RWW		
CLIENT PROJ. NO.	131706		

CITY OF ELY, IOWA
ELY CITY PARK - PARKING LOT
SIDEWALK PLAN & ADA COMPLIANCE

SHEET
S.01