

PROJECT# 23-02

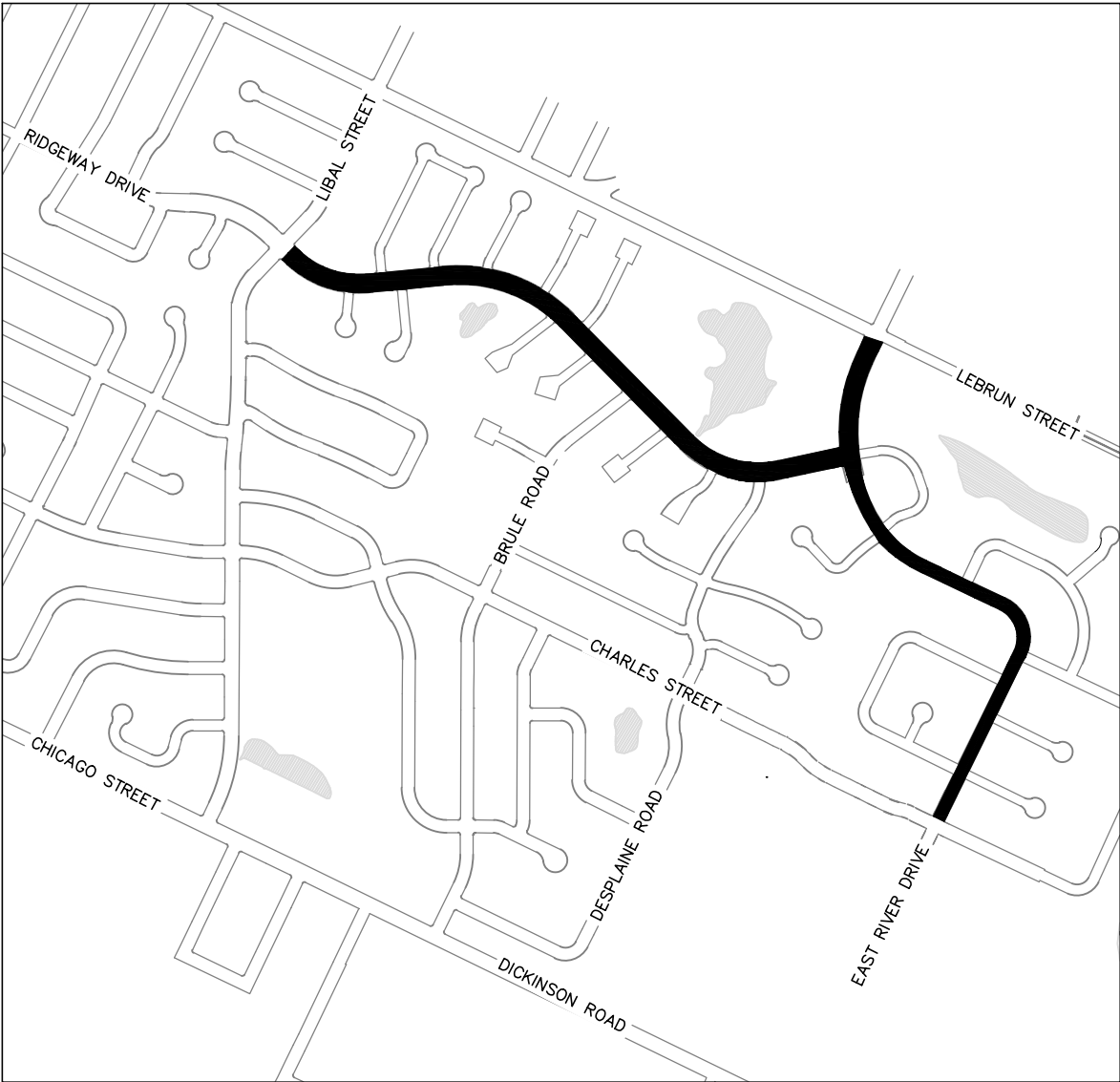
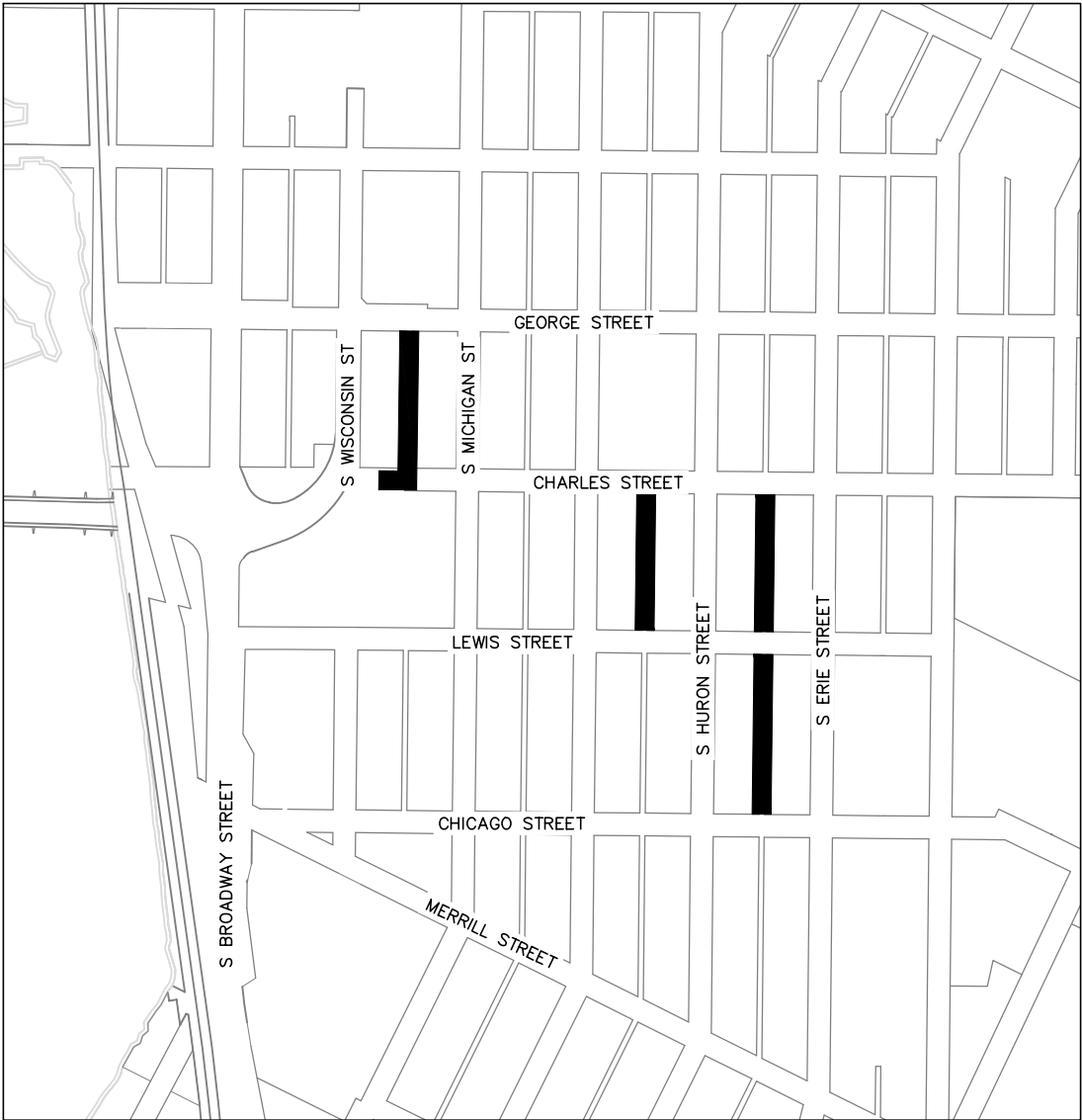
RIDGEWAY AND EAST RIVER DRIVE PAVEMENT REHABILITATION

-REVISED-

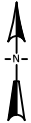
CITY OF DE PERE



ENGINEER DIVISION  
925 S. SIXTH ST  
DE PERE, WI 54115



SITE LOCATION MAP  
N.T.S.



SHEET NO.	DESCRIPTION
G001	TITLE SHEET
G002	STANDARD ABBREVIATION & SYMBOLS
G003–G004	TYPICAL SECTIONS
C101	CHARLES STREET CUL DE SAC PLAN SHEET
C102	CHARLES TO GEORGE ALLEY PLAN & PROFILE SHEETS
C103R	LEWIS TO CHARLES ALLEY PLAN & PROFILE SHEETS
C104	CHICAGO TO LEWIS ALLEY PLAN & PROFILE SHEETS
C105R – C111	RIDGEWAY DRIVE WATER PLAN AND PROFILE SHEETS
C112 – C117	RIDGEWAY DRIVE STREET PLAN SHEETS
C118 – C123	EAST RIVER DRIVE STREET PLAN SHEETS
C124	LEWIS TO CHARLES (SUPERIOR–HURON) ALLEY PLAN & PROFILE SHEETS
C301 – C316	ALLEY CROSS SECTIONS
C401	CHARLES STREET CUL DE SAC DETAIL
C402	ALLEY EROSION CONTROL PLAN
C403	ALLEY BENCHMARK PLAN
C404	ALLEY TRAFFIC CONTROL PLAN
C405	RIDGEWAY DRIVE EROSION CONTROL PLAN
C406	EAST RIVER DRIVE EROSION CONTROL PLAN
C407 – C408	RIDGEWAY DRIVE BENCHMARK PLAN
C409 – C410	RIDGEWAY DRIVE & EAST RIVER DRIVE TRAFFIC CONTROL
C501 – C504	CONSTRUCTION DETAILS

CITY OF DE PERE  
BOARD OF PUBLIC WORKS

DATE CITY ENGINEER

DATE CITY ADMINISTRATOR

DATE MAYOR

STAMPS:

REVISED SET ISSUED  
04/14/2023

LIST OF STANDARD ABBREVIATIONS

ADT	AVERAGE DAILY TRAFFIC	N	NORTH
AGGR	AGGREGATE	NB	NORTHBOUND
AH	AHEAD	NC	NORMAL CROWN
ASPH	ASPHALT	NE	NORTHEAST
B/B	BACK TO BACK	NO	NUMBER
BARR	BARRICADE	NTS	NOT TO SCALE
BC	BACK OF CURB	NW	NORTHWEST
BK	BACK	O	OIL
BL	BASELINE	O&C	OIL AND CHIP
BLVD	BOULEVARD	OBLIT	OBLITERATE
BLDG	BUILDING	OD	OUTSIDE DIAMETER
BM	BENCHMARK	PC	POINT OF CURVATURE
BOW	BACK OF SIDEWALK	PCC	POINT OF COMPOUND CURVE
BSMT	BASEMENT	PCC	PORTLAND CEMENT CONCRETE
C	CUT	PED	PEDESTAL
C&G	CURB AND GUTTER	PLE	PERMANENT LIMITED EASEMENT
C/C	CENTER TO CENTER	PVMT	PAVEMENT
CABC	CRUSHED AGGREGATE BASE COURSE	PE	PRIVATE ENTRANCE
CB	CATCH BASIN	PI	POINT OF INTERSECTION
CE	CONSTRUCTION ENTRANCE	PJF	PRE-FORMED JOINT FILLER
CI	CAST IRON PIPE	PL	PROPERTY LINE
CL	CENTERLINE	POC	POINT OF CURVE
CMP	CORRUGATED METAL PIPE	POT	POINT ON TANGENT
CNTY	COUNTY	PP	POLYETHYLENE
CO	CLEANOUT	PRC	POINT OF REVERSE CURVATURE
CONC	CONCRETE	PROJ	PROJECT
CONSTR	CONSTRUCTION	PROP	PROPOSED
CONSTR JT	CONSTRUCTION JOINT	PSI	POUND PER SQUARE INCH
CORP	CORPORATION	PT	POINT OF TANGENCY
CP	CONTROL POINT	PVC	POLYVINYL CHLORIDE
CTH	COUNTY TRUNK HIGHWAY	R	RANGE OR RADIUS
CTRL JT	CONTROL JOINT	RCP	REINFORCED CONCRETE PIPE
CTV	CABLE TV	REBAR	REINFORCEMENT BAR
CY	CUBIC YARD	REL	RELOCATE
D	DEPTH	REM	REMAINING
DIA	DIAMETER	REQD	REQUIRED
DI	DUCTILE IRON PIPE	RL	REFERENCE LINE
DISCH	DISCHARGE	ROW	RIGHT OF WAY
DW	DRIVEWAY	RP	REFERENCE POINT
E	EAST (SEE ELEC BELOW)	RR	RAILROAD
EA	EACH	RT	RIGHT
EB	EASTBOUND	RW	RETAINING WALL
EBS	EXCAVATION BELOW SUBGRADE	S	SOUTH
ECS	EXTERNAL CHIMNEY SEAL	SALV	SALVAGE
EL	ELEVATION	SAN	SANITARY
ELEC	ELECTRIC (E WHEN USED IN LINE STYLE)	SB	SOUTHBOUND
EMB	EMBANKMENT	SDWK	SIDEWALK
ENTR	ENTRANCE	SE	SOUTHEAST
EP	EDGE OF PAVEMENT	SF	SQUARE FEET
EW	ENDWALL	SHLDR	SHOULDER
EXC	EXCAVATION	SY	SQUARE YARD
EXIST	EXISTING	SS	STORM SEWER
F	FILL	SSD	STOPPING SIGHT DISTANCE
F/F	FACE TO FACE	ST	STREET
FDN	FOUNDATION	STA	STATION
FE	FIELD ENTRANCE	STD	STANDARD
FERT	FERTILIZER	STH	STATE HIGHWAY TRUNK
FIN GR	FINISHED GRADE	STM	STORM
FL	FLOWLINE	STP	SEWAGE TREATMENT PLANT
FO	FIBER OPTIC	STRUCT	STRUCTURE OR STRUCTURAL
FOW	FRONT OF SIDEWALK	SW	SOUTHWEST
FT	FOOT	TAN	TANGENT
FTG	FOOTING	T	TOWN (T WHEN USED FOR TELEPHONE LINE)
G	GAS	TEL	TELEPHONE
GV	GAS VALVE	TEMP	TEMPORARY
GW	GUY WIRE	TLE	TEMPORARY LIMITED EASEMENT
HDPE	HIGH DENSITY POLYETHYLENE	TOC	TOP OF CURB
HR	HANDICAP RAMP	TOW	TOP OF WATER
HSE	HOUSE	TRANS	TRANSITION
HT	HEIGHT	TYP	TYPICAL
HYD	HYDRANT	UG	UNDERGROUND
I	INTERSECTION ANGLE	USH	US HIGHWAY
ICS	INTERNAL CHIMNEY SEAL	VC	VERTICAL CURVE
ID	INSIDE DIAMETER	VERT	VERTICAL
IN	INCH	VOL	VOLUME
INL	INLET	VPC	VERTICAL POINT OF CURVATURE
INTERS	INTERSECTION	VPI	VERTICAL POINT OF INTERSECTION
INV	INVERT	VPRC	VERTICAL POINT OF REVERSE CURVE
IP	IRON PIPE OR PIN	VPT	VERTICAL POINT OF TANGENCY
JCT	JUNCTION	W	WEST
L	LENGTH (OF CURVE)	WB	WESTBOUND
LC	LONG CHORD OF CURVE	WM	WATERMAIN
LP	LIGHTPOLE	WSO	WATER SHUTOFF VALVE
LS	LIFT STATION OR LUMP SUM	WTP	WATER TREATMENT PLANT
LT	LEFT	WV	WATER VALVE
MAINT	MAINTENANCE	WWTP	WASTE WATER TREATMENT PLANT
MATL	MATERIAL	YD	YARD
MB	MAILBOX		
MH	MANHOLE		
MP	MARKER POST		

MAPPING & TOPOGRAPHY SYMBOLOGY

DESCRIPTION	SYMBOL	
	EXISTING	PROPOSED
BENCHMARK		
BUSH		
CATCH BASIN/INLET		
CABLE TV BOX		
CONTROL POINT		
ELECTRICAL BOX		
EROSION CONTROL - INLET		
FIELD INLET		
GAS VALVE		
HEDGE		
HYDRANT		
IRON PIPE		
LIGHTPOLE		
MAILBOX		
MANHOLE ELECTRIC		
MANHOLE SANITARY		
MANHOLE STORM		
MONITORING WELL		
POWER POLE		
LIGHT POLE		
SIGN		
SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE		
SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE		
SOIL BORING		
STUMP		
TELEPHONE MANHOLE		
TELEPHONE PEDESTAL		
TREE		
WELL		
WATER SERVICE VALVE		
BUTTERFLY WATER VALVE		
WATER VALVE		

GENERAL CONSTRUCTION NOTES:

- ALL ELEVATIONS ARE REFERENCED TO NAVD 88.
- THE WORK UNDER THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE CITY OF DE PERE, CURRENT CONSTRUCTION SPECIFICATIONS AND THESE SPECIAL PROVISIONS AND PLANS, AND THE LATEST ADDITION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARDS SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION SPECIFICATIONS, LATEST EDITION, WHERE REFERENCED IN THE CITY SPECIFICATIONS.
- ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND SHALL CONFIRM TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE EROSION CONTROL AND TECHNICAL STANDARDS.
- EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES. WHETHER SHOWN OR NOT, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITIES OWNERS SHALL BE NOTIFIED BY THE CONTRACTOR 72 HOURS PRIOR TO EXCAVATION.

MAPPING & TOPOGRAPHY SYMBOLOGY

DESCRIPTION	SYMBOL	
	PLAN	
EXISTING SANITARY SEWER LINE	<div>(SIZE AND MATERIAL) San</div>	
PROPOSED SANITARY SEWER LINE	<div>100'-8" PVC SAN San</div>	
EXISTING STORM SEWER LINE	<div>(SIZE AND MATERIAL) ST</div>	
PROPOSED STORM SEWER LINE	<div>100'-8" PVC STM ST</div>	
EXISTING WATER MAIN LINE	<div>(SIZE AND MATERIAL) W</div>	
PROPOSED WATER MAIN LINE	<div>100'-8" PVC WM (TEE-BEND) W</div>	
EXISTING ELECTRICAL LINE	<div>E</div>	
EXISTING GAS MAIN LINE	<div>G</div>	
EXISTING TELEPHONE LINE	<div>T</div>	
EXISTING CABLE TV LINE	<div>TV</div>	
EXISTING SANITARY LATERAL	<div>San</div>	
EXISTING WATER SERVICE	<div>W</div>	
RIGHT OF WAY	<div>ROW</div>	
PROPERTY LINE	<div>PL</div>	
EASEMENT	<div>ESM</div>	
SILT FENCE EROSION CONTROL	<div></div>	
EXISTING FIBER OPTIC	<div>FO</div>	
EXISTING MAJOR CONTOUR	<div>615</div>	
EXISTING MINOR CONTOUR	<div>612</div>	
PROPOSED MAJOR CONTOUR	<div>615</div>	
PROPOSED MINOR CONTOUR	<div>612</div>	

PROFILE

EXISTING SANITARY SEWER LINE	<div>(SIZE AND MATERIAL)</div>
PROPOSED SANITARY SEWER LINE	<div>100'-8" PVC SAN @ 0.40%</div>
EXISTING STORM SEWER LINE	<div>(SIZE AND MATERIAL)</div>
PROPOSED STORM SEWER LINE	<div>100'-8" PVC STM @ 1.0%</div>
EXISTING WATER MAIN LINE	<div>(SIZE AND MATERIAL)</div>
PROPOSED WATER MAIN LINE	<div>PROPOSE 8" PVC WM</div>

PATCH SYMBOLS

ASPHALTIC CONCRETE PAVEMENT		CRUSHED AGGREGATE BASE COURSE	
PORTLAND CEMENT CONCRETE			

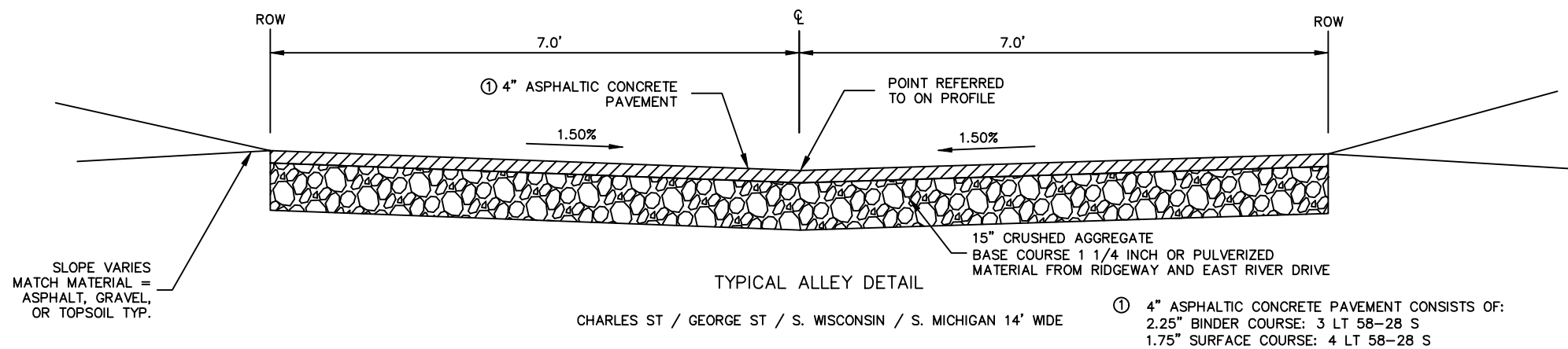
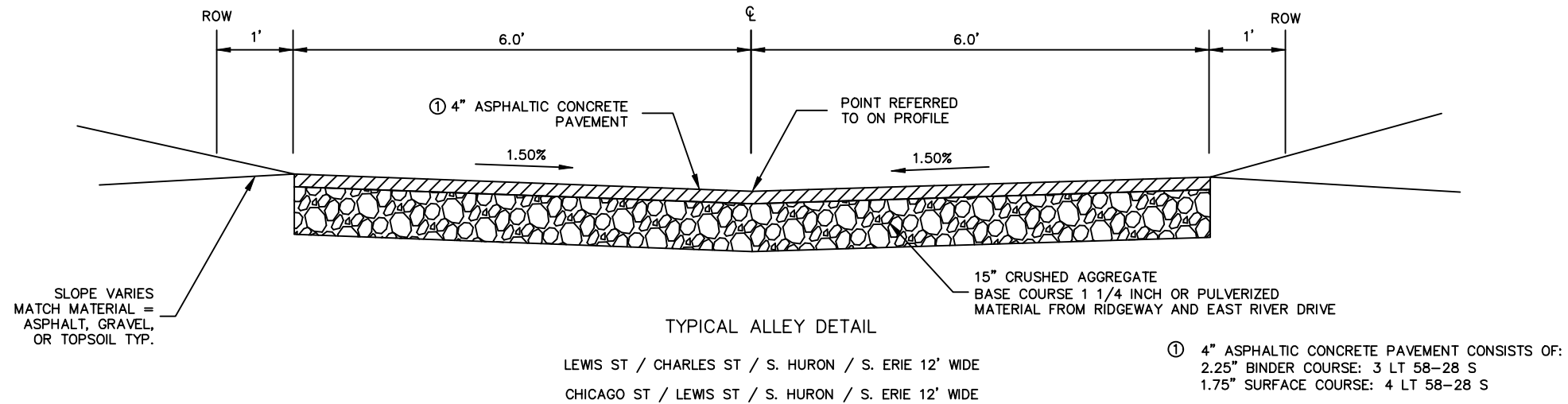
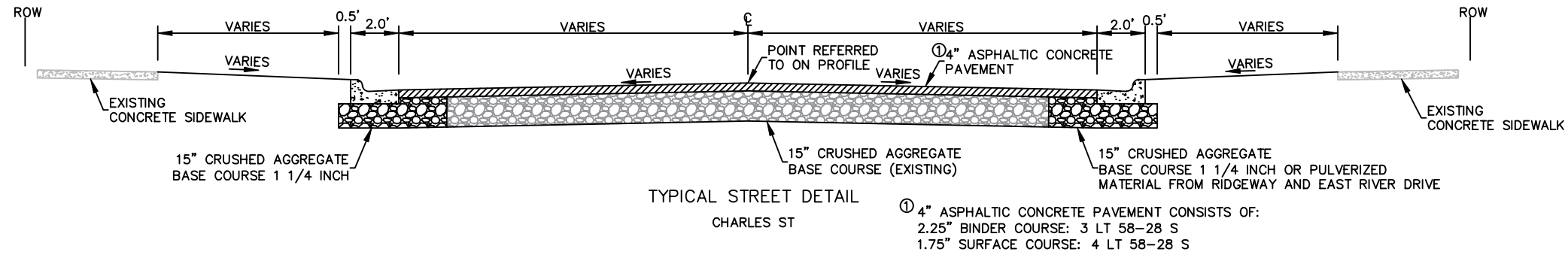
CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4060 FAX 920-339-4071

STANDARD ABBREVIATIONS  
AND SYMBOLS

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02

	BY	DATE	REVISIONS / ISSUES				PAGE NO.
			NO.	DATE	BY	REMARKS	
SURVEYED							G002
DRAWN	MJT	12-2022					
DESIGNED							
CHECKED							



# CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

## TYPICAL SECTION ALLEYS

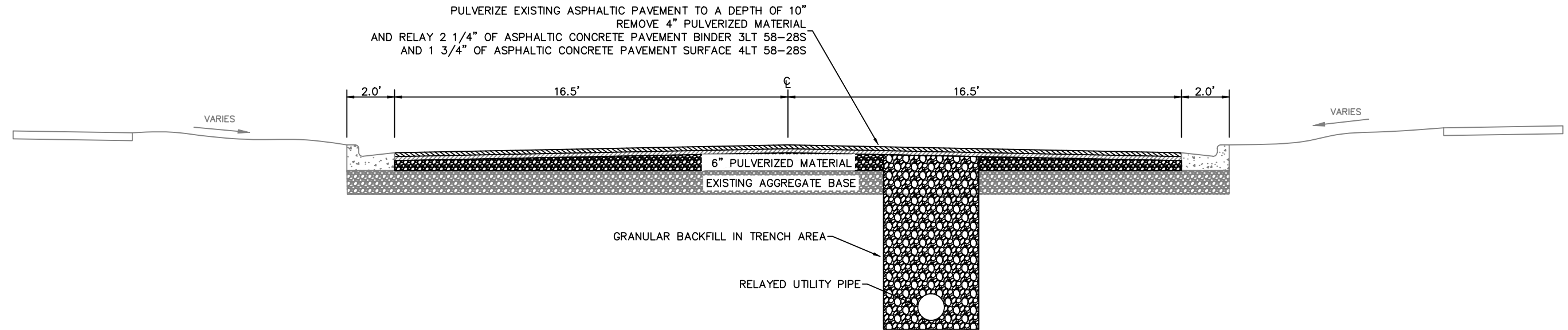
NAME:  
RIDGWAY & EAST  
RIVER PAVEMENT REHAB  
PROJECT #  
23-02

NO.	DATE	BY	REMARKS
SURVEYED			
DRAWN	KAD	04-2022	
DESIGNED			
CHECKED	CKK	04-2022	

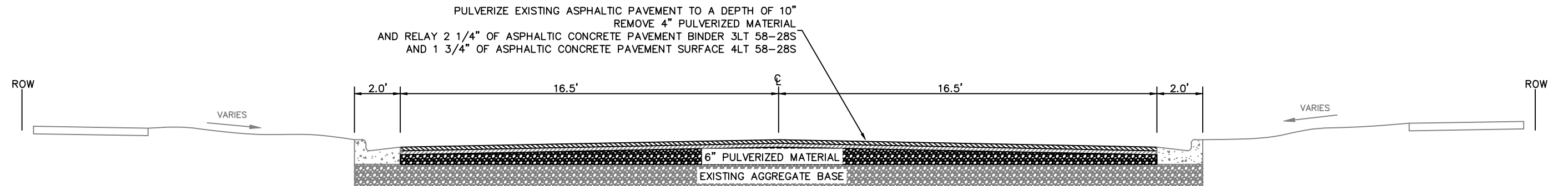
REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

PAGE  
NO.  
G003

X:\Projects\City Projects\2023\Project 23-02 Ridgway and East River Pavement Rehab\1200- CAD\Typical Street Sections\_alleys.dwg



RIDGEWAY DRIVE (STA 19+00 TO STA 38+08)  
 TYPICAL PULVERIZE AND OVERLAY SECTION  
 WITH CURB AND GUTTER



RIDGEWAY DRIVE (STA 1+00 TO STA 19+00), EAST RIVER DRIVE  
 TYPICAL PULVERIZE AND OVERLAY SECTION  
 WITH CURB AND GUTTER



**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
 OFFICE 920-339-4061 FAX 920-339-4071

**TYPICAL SECTION**  
**RIDGEWAY DRIVE AND EAST RIVER DRIVE**

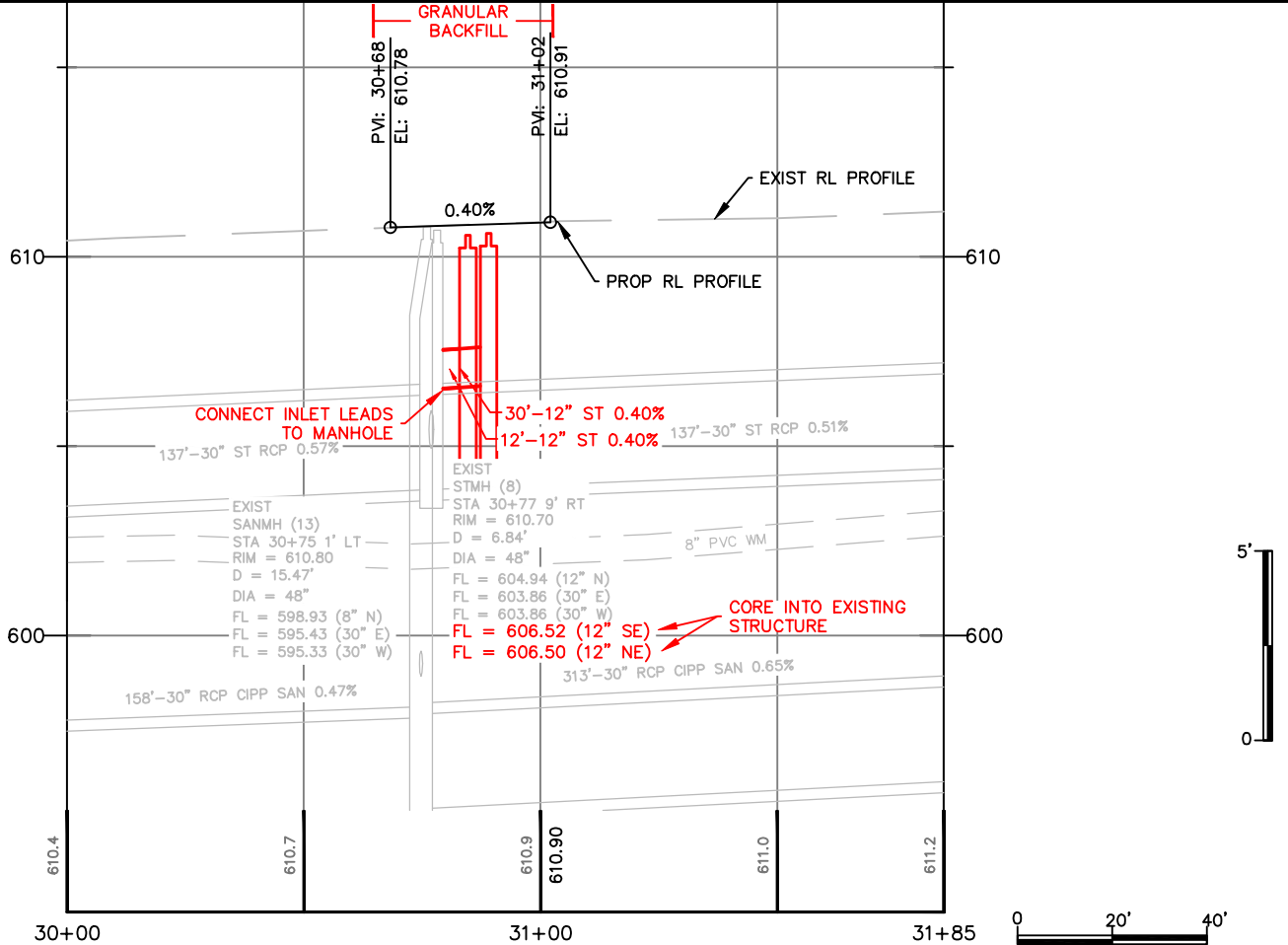
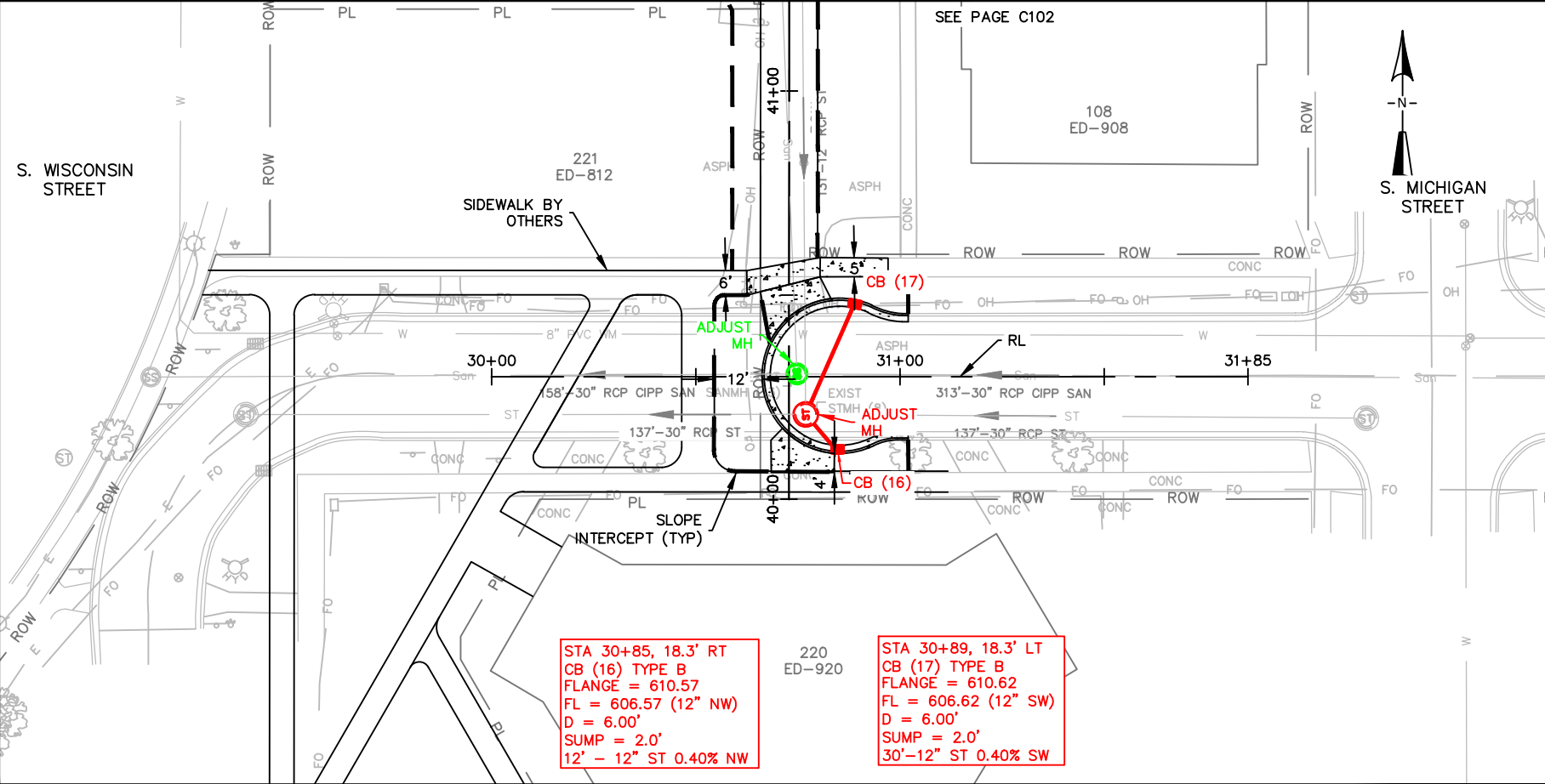
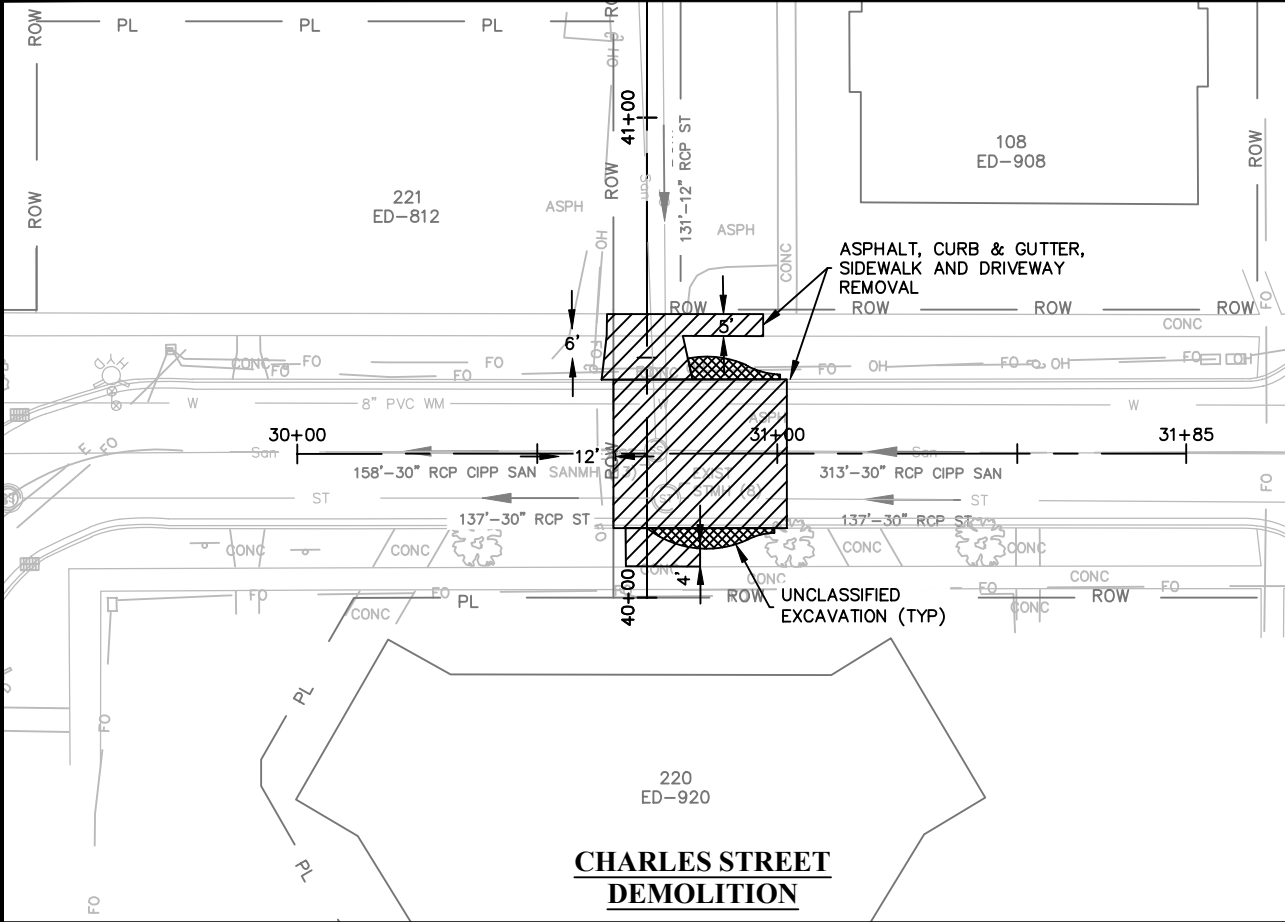
NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
 PROJECT # 23-02

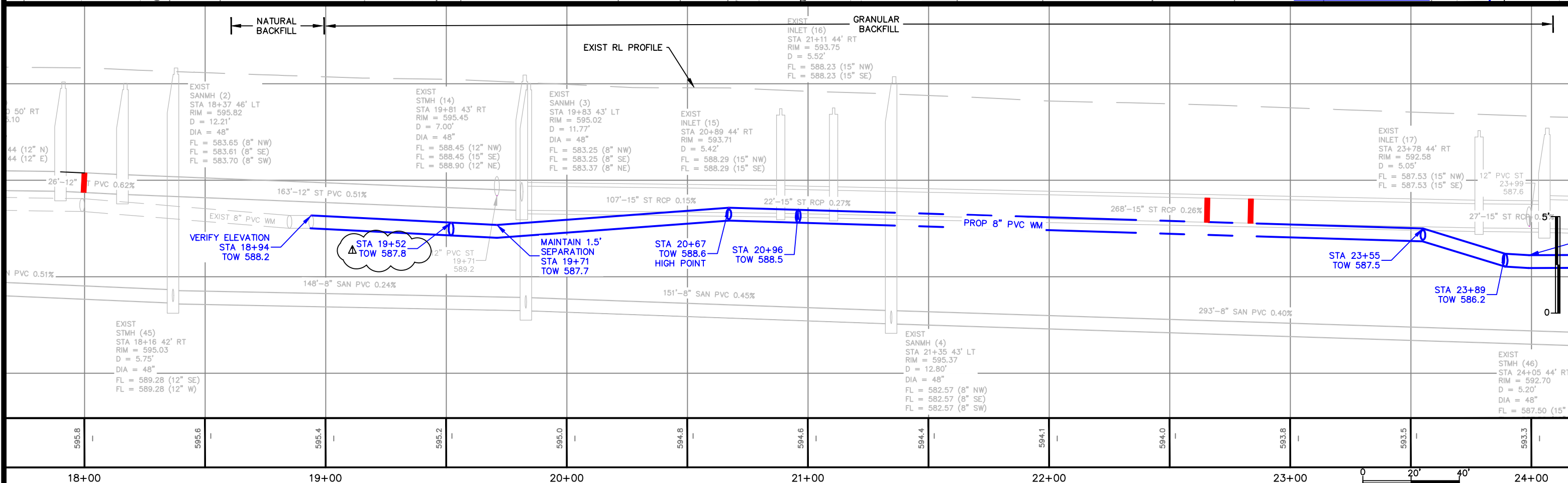
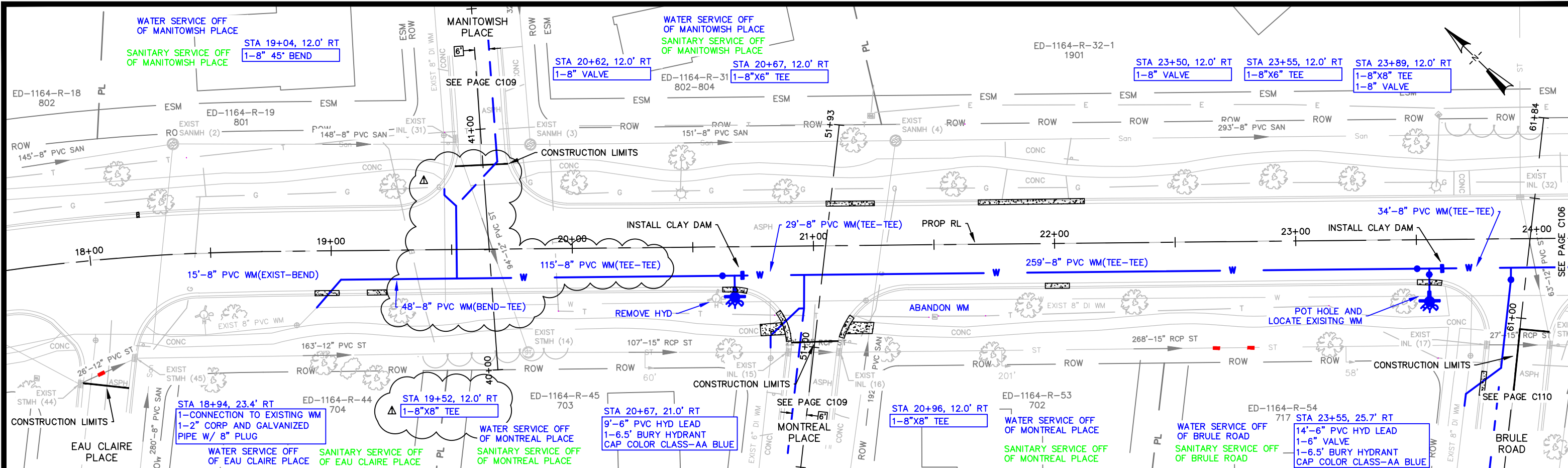
NO.	DATE	BY	REMARKS
SURVEYED	MJT	12-2022	
DRAWN	MJT	12-2022	
DESIGNED	MJT	12-2022	
CHECKED	EPR	01-2023	

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

PAGE NO.  
**G004**









CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

RIDGEWAY DRIVE

EAU CLAIRE TO BRULE ROAD

WATERMAIN

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB

PROJECT # 23-02

	BY	DATE
SURVEYED	MJT	12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

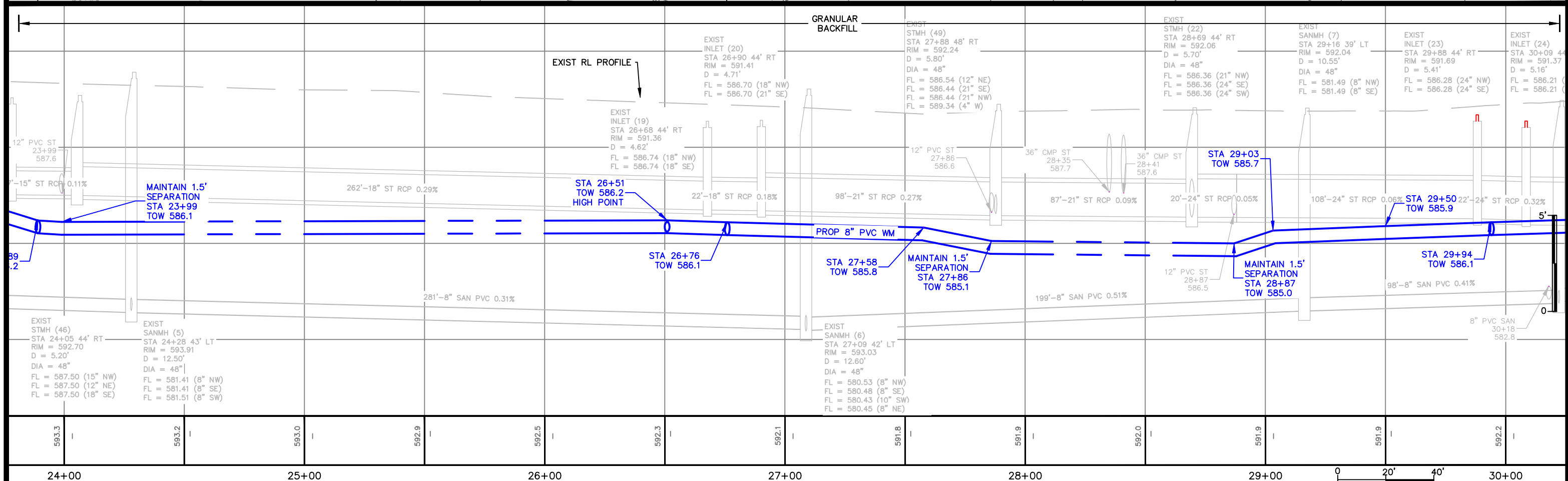
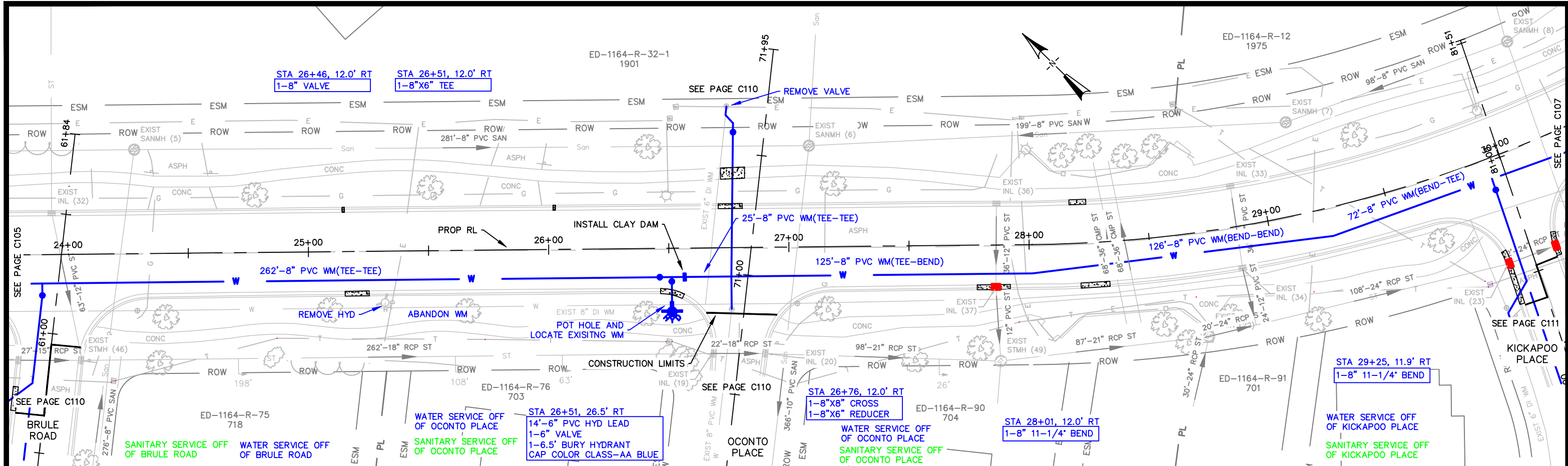
REVISIONS / ISSUES

NO.	DATE	BY	REMARKS
1	3-13-2023	MJT	WATERMAIN ON MANITOWISH WAS SHIFTED TO WEST

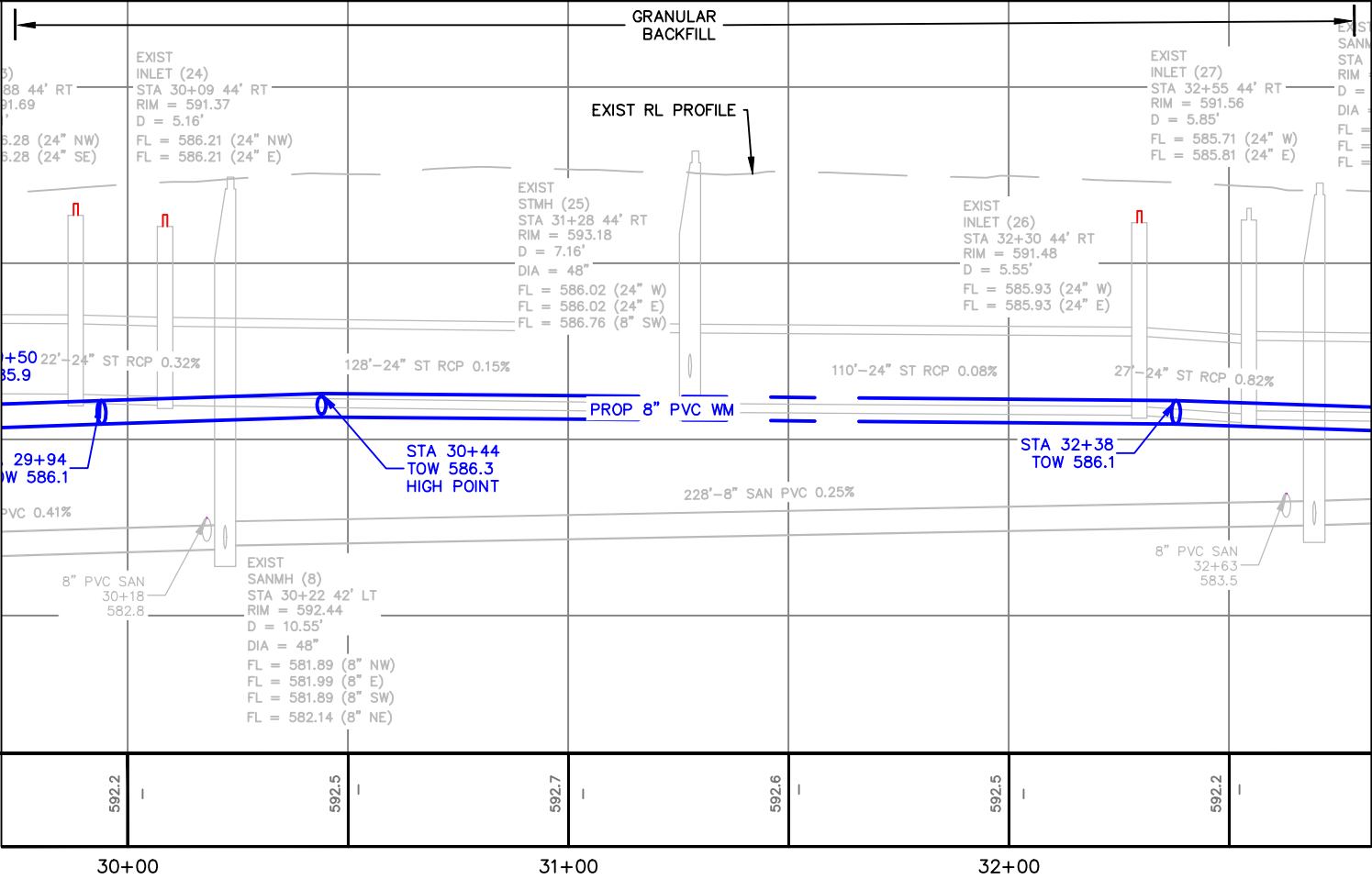
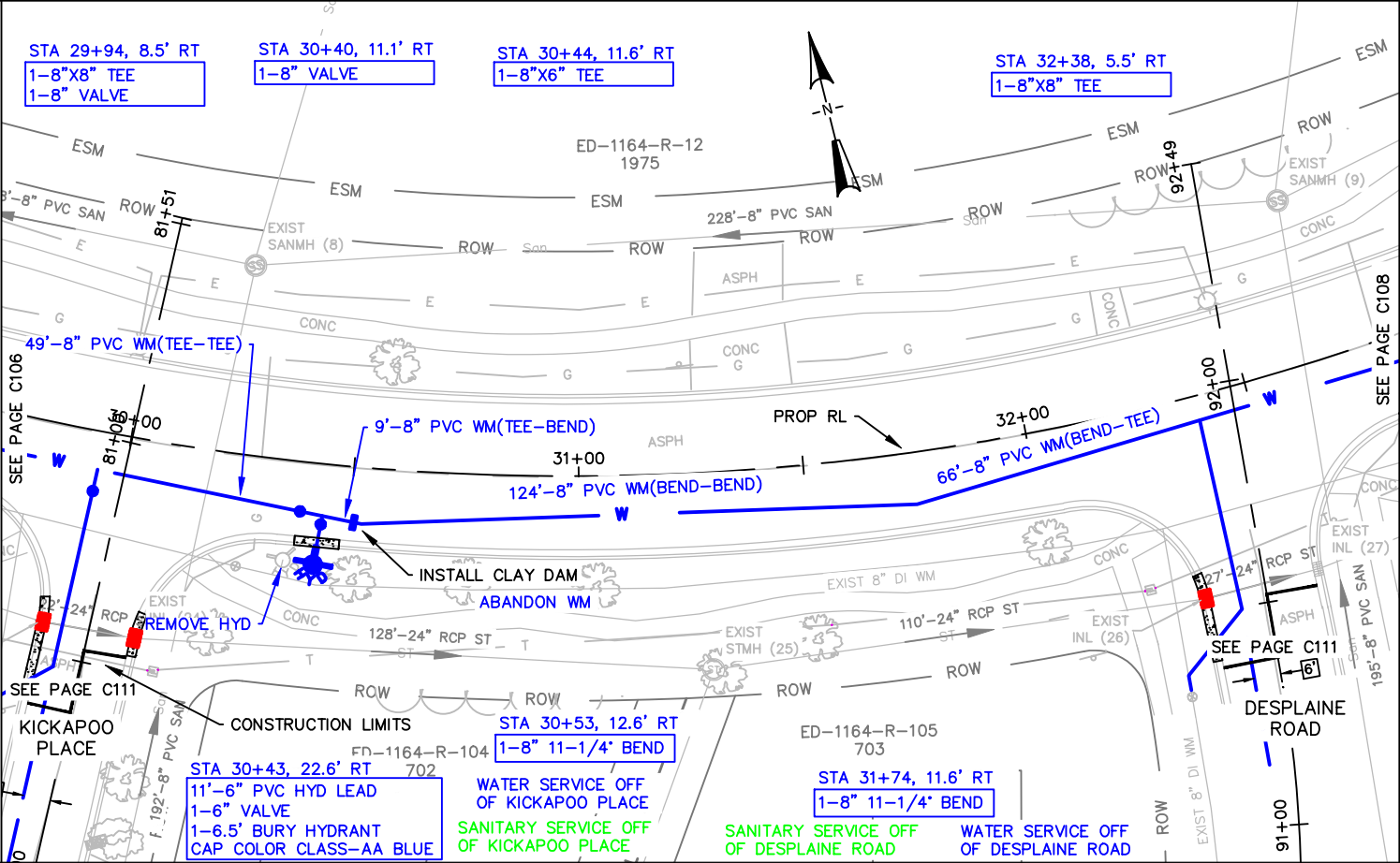
PAGE NO.

C105R

X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\200-CAD\Ridgeway\_P&P WATER RELAY.dwg







**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**RIDGEWAY DRIVE**  
**KICKAPOO PLACE TO DESPLAINE ROAD**  
**WATERMAIN**

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02

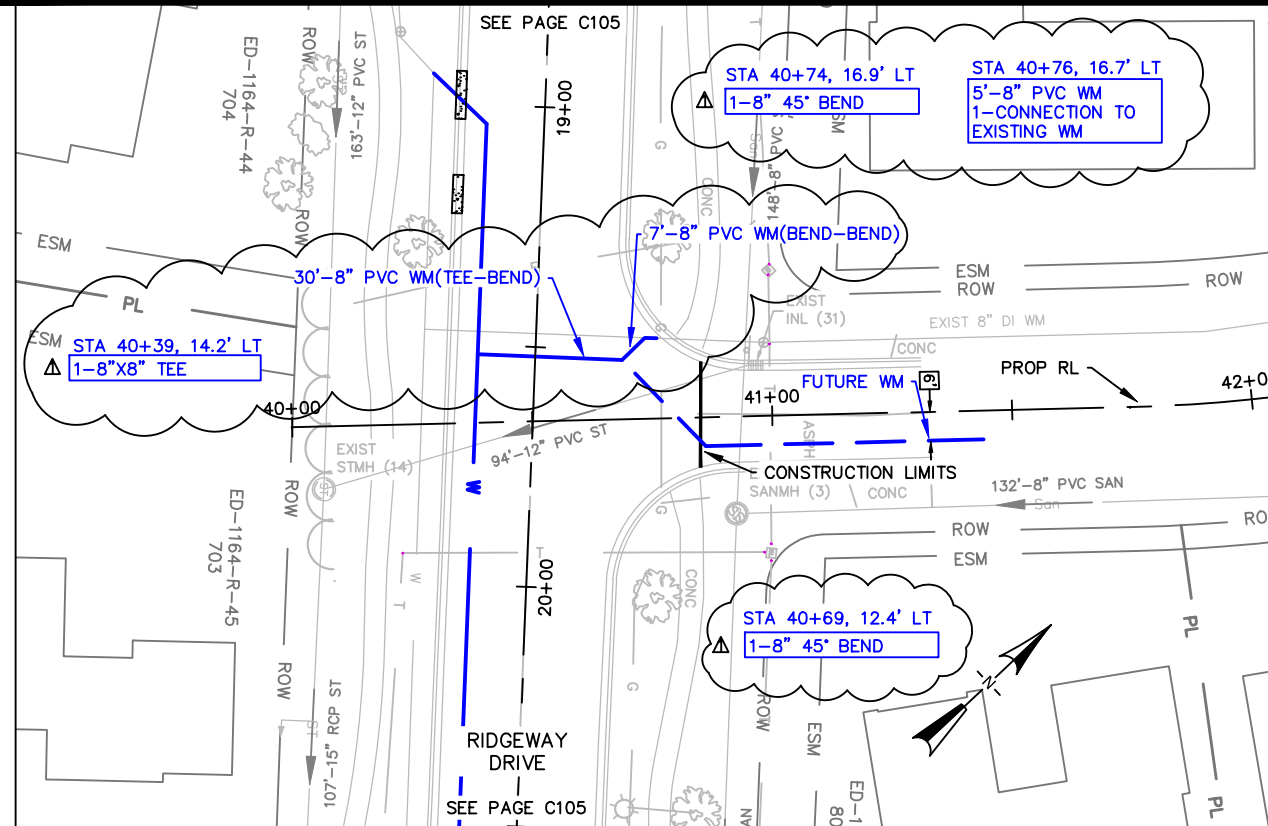
SURVEYED	BY MJT	DATE 12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

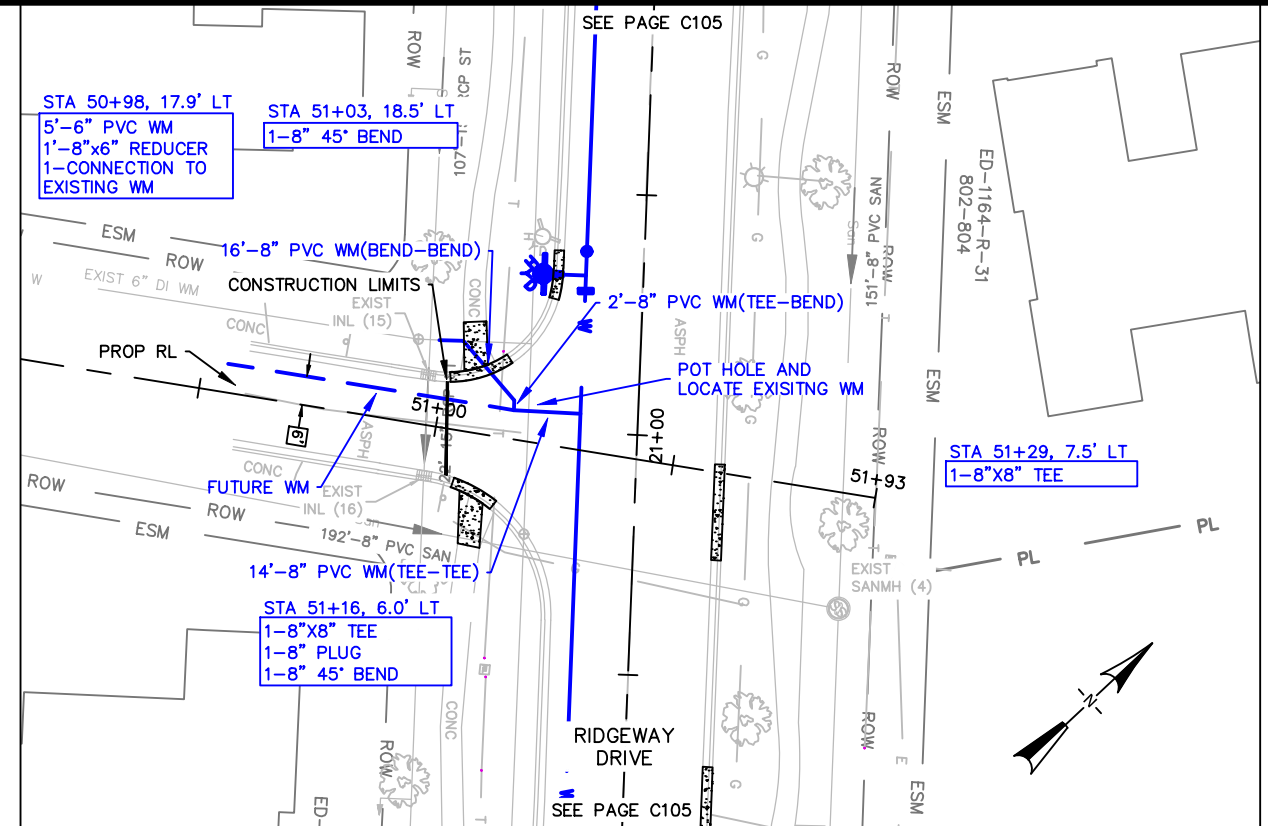
X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\1200- CAD\Ridgeway\_P&P WATER RELAY.dwg



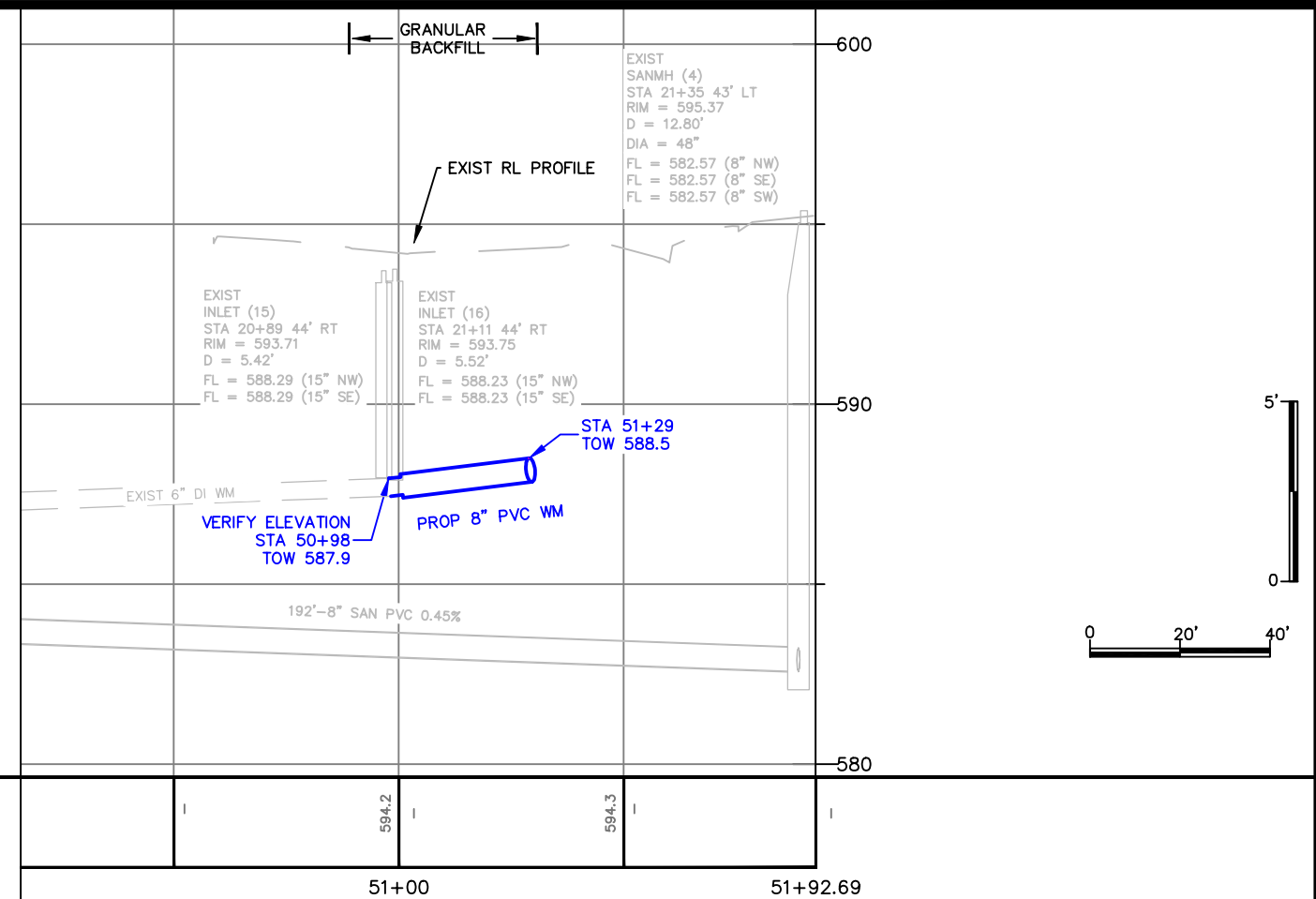
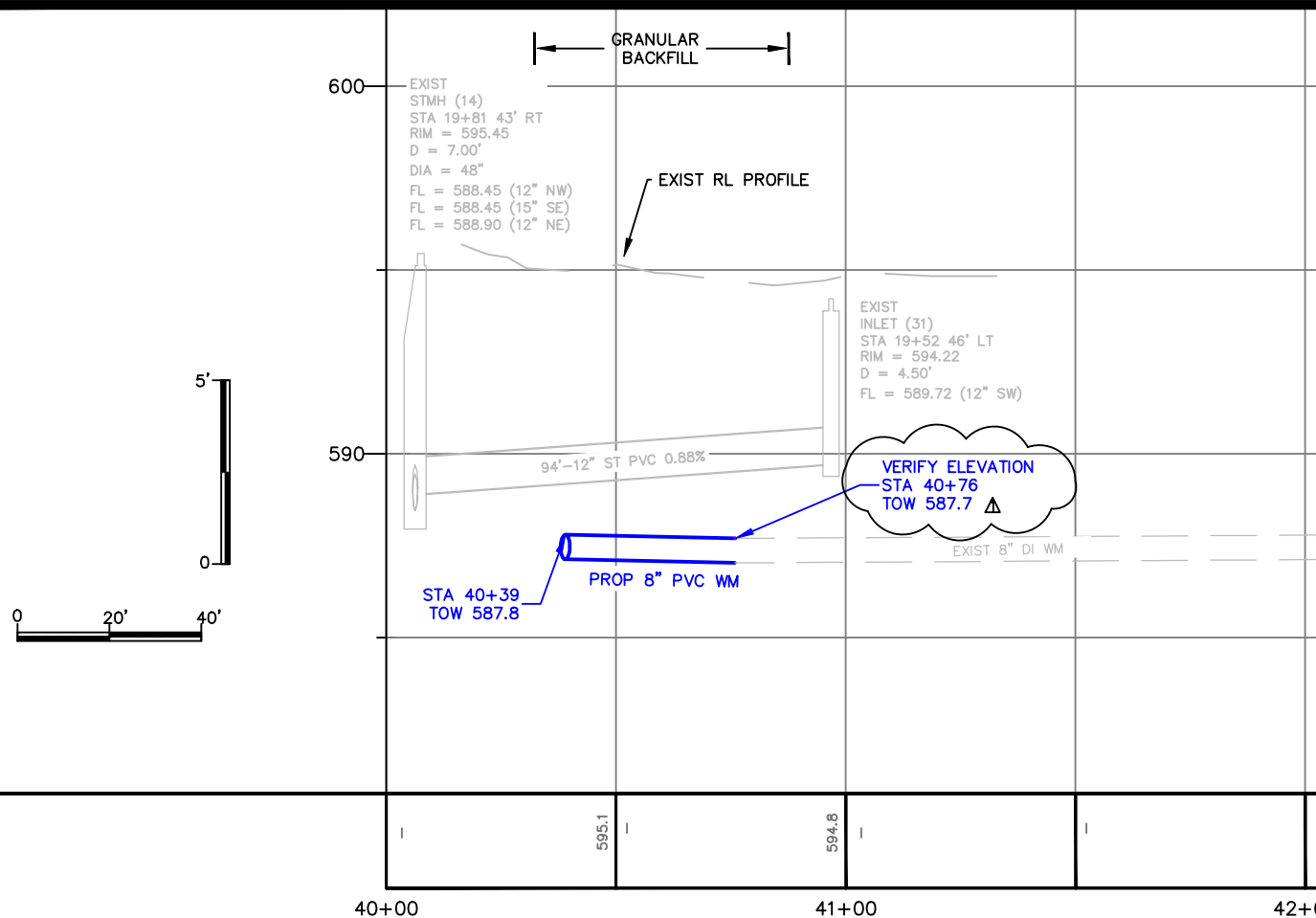




MANITOWISH PLACE WATERMAIN



MONTREAL PLACE WATERMAIN

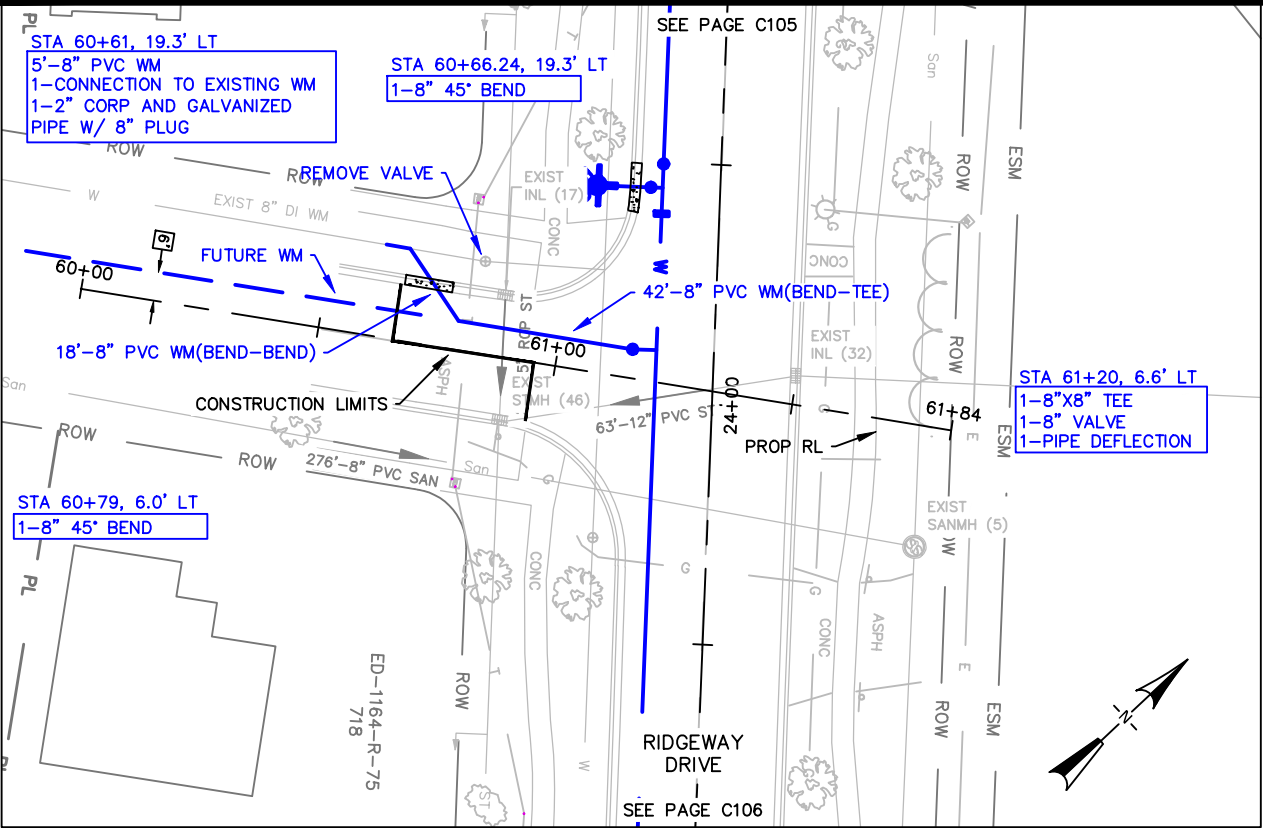


**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

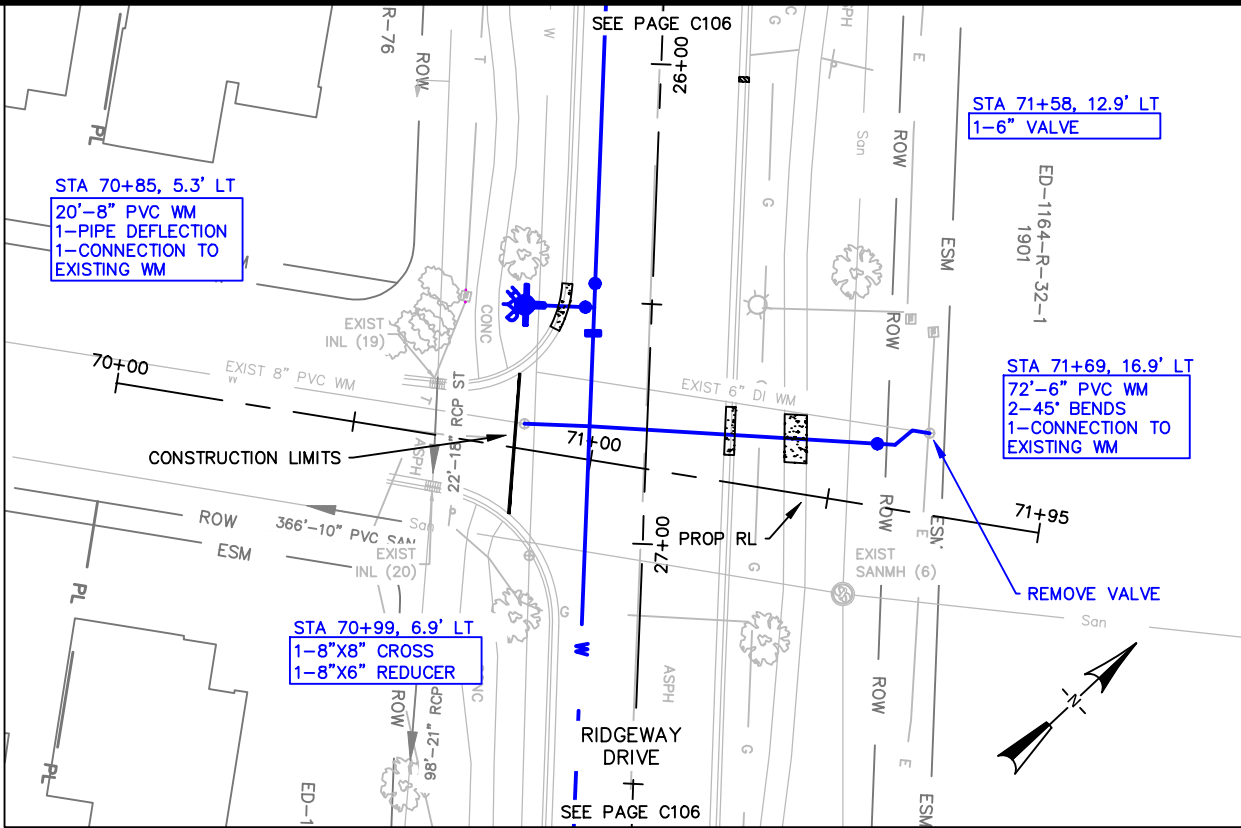
**MANITOWISH PLACE/MONTREAL PLACE**  
**AT RIDGEWAY DRIVE**  
**WATERMAIN**

NAME:		BY		DATE		REVISIONS / ISSUES			PAGE NO.
RIDGEWAY & EAST RIVER PAVEMENT REHAB		SURVEYED		MJT		12-2022		NO. DATE BY REMARKS	
		DRAWN		MJT		12-2022			
		DESIGNED		MJT		12-2022			
PROJECT #		CHECKED		EPR		01-2023		3-13-2023 MJT WATERMAIN ON MANITOWISH WAS SHIFTED TO WEST	
23-02									

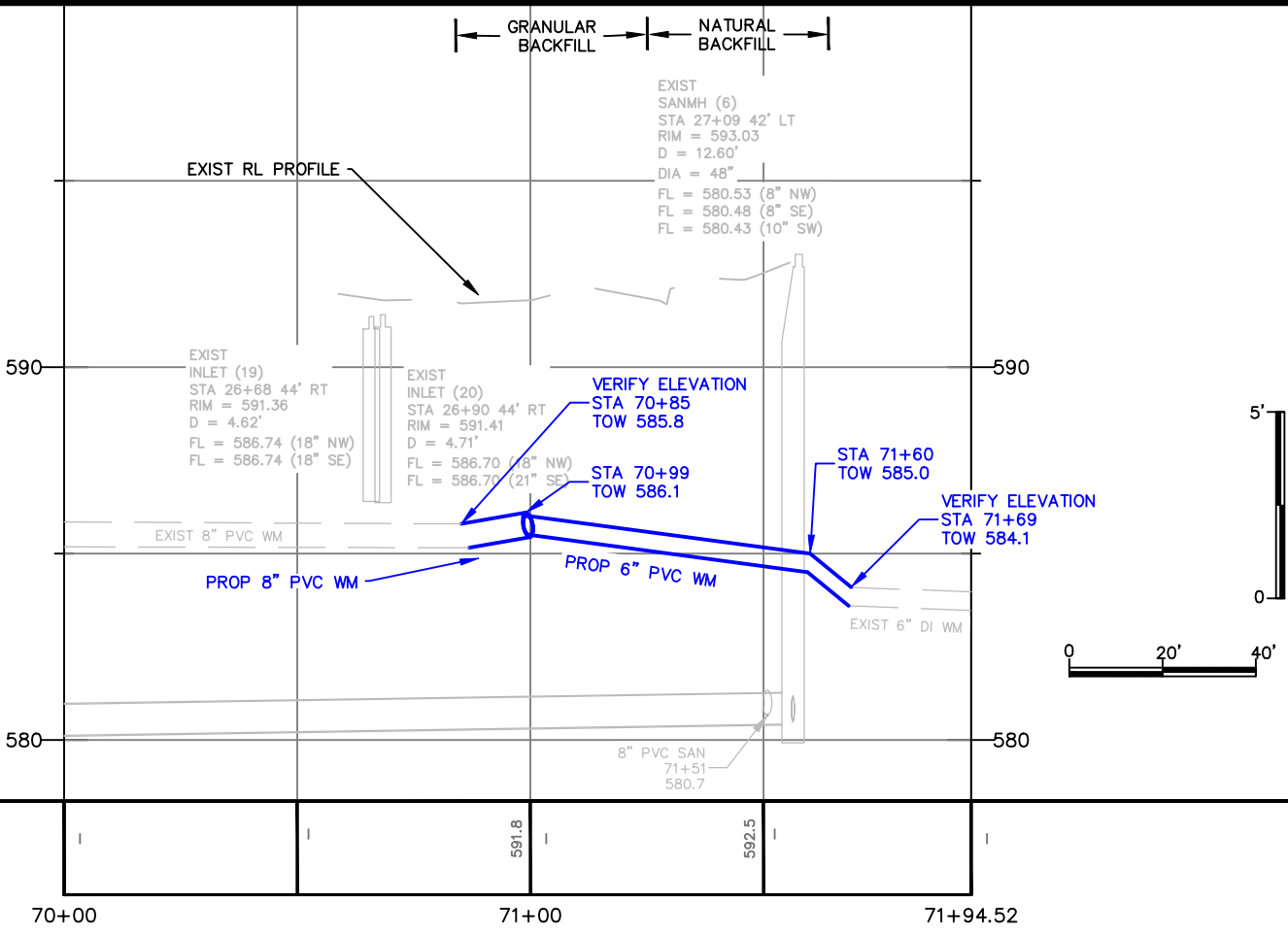
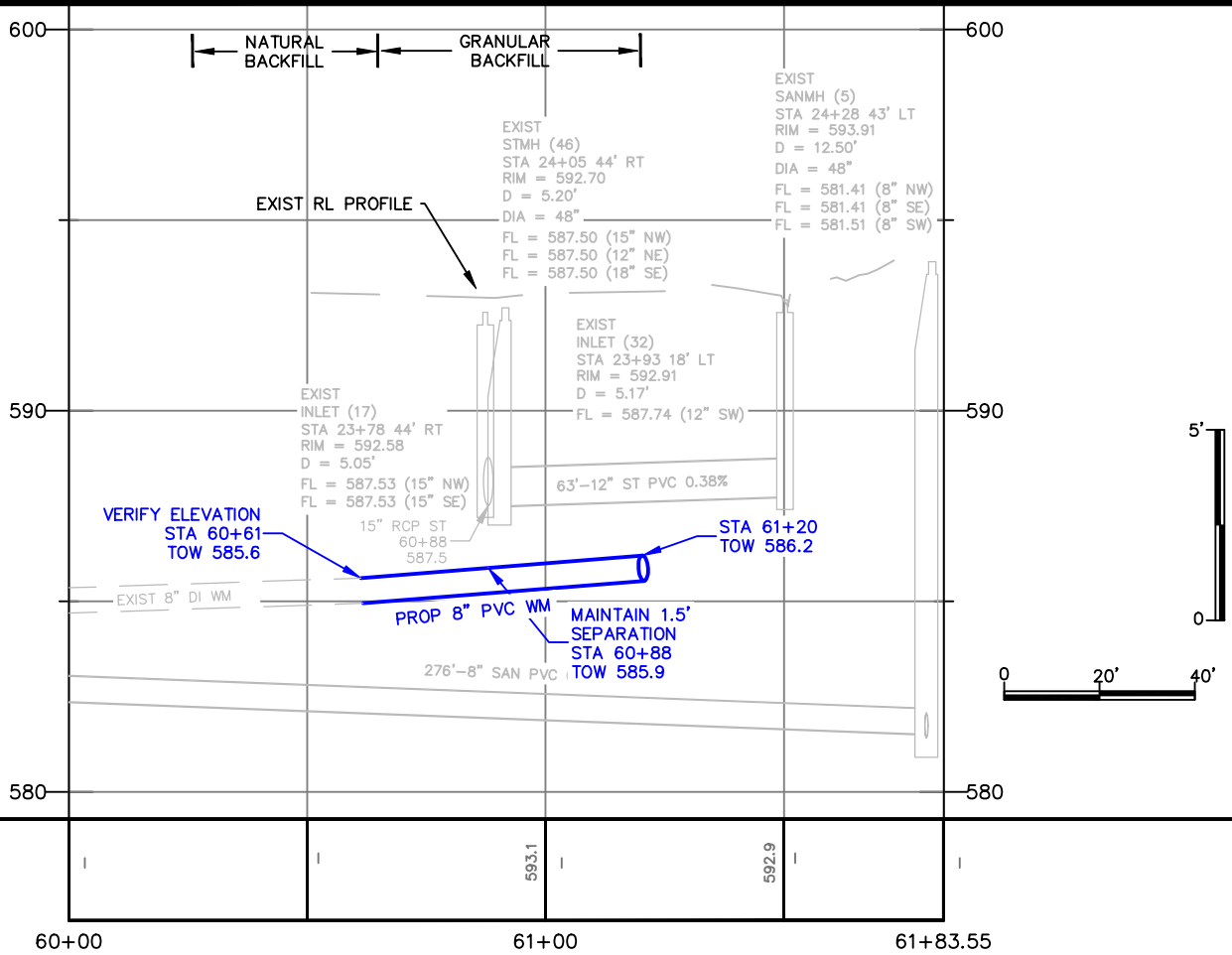
C109R



BRULE ROAD WATERMAIN



OCONTO PLACE WATERMAIN

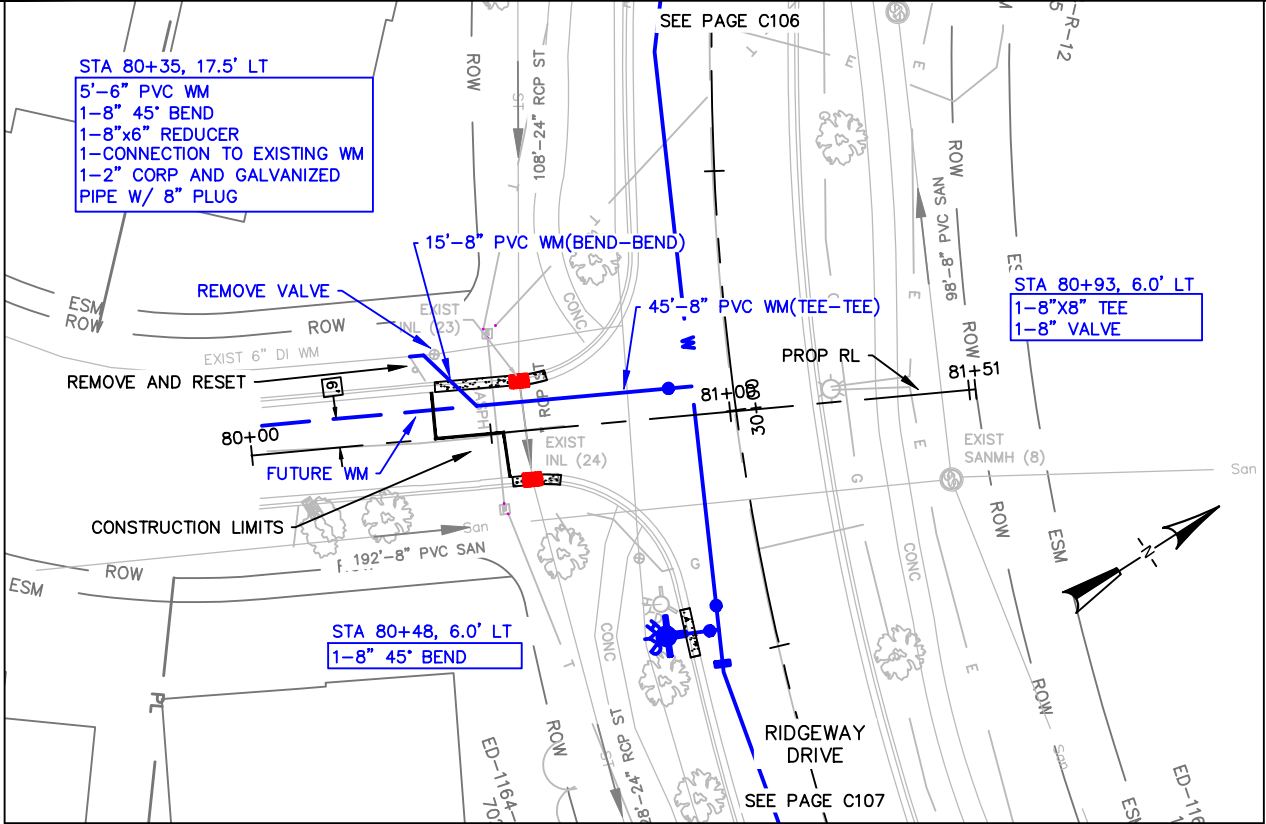


CITY OF DE PERE

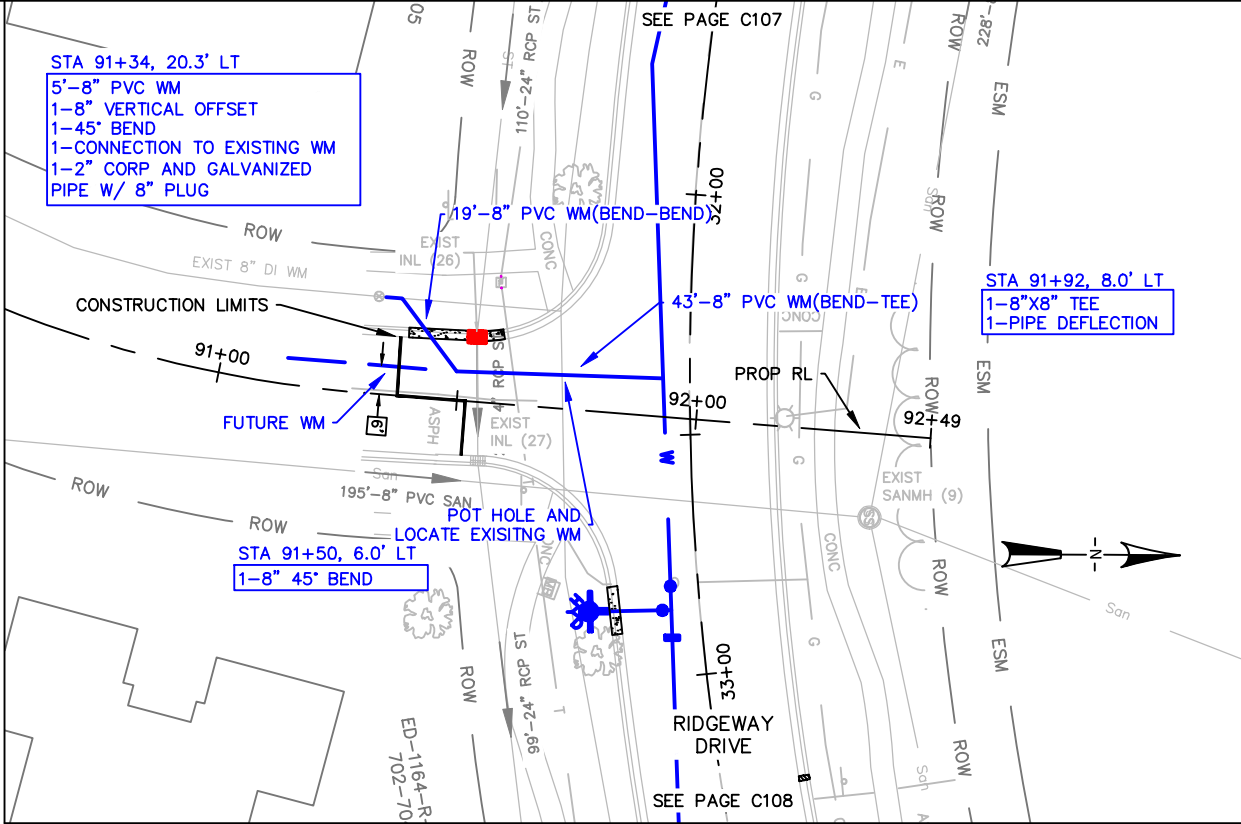
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

BRULE ROAD/OCONTO PLACE  
AT RIDGEWAY DRIVE  
WATERMAIN

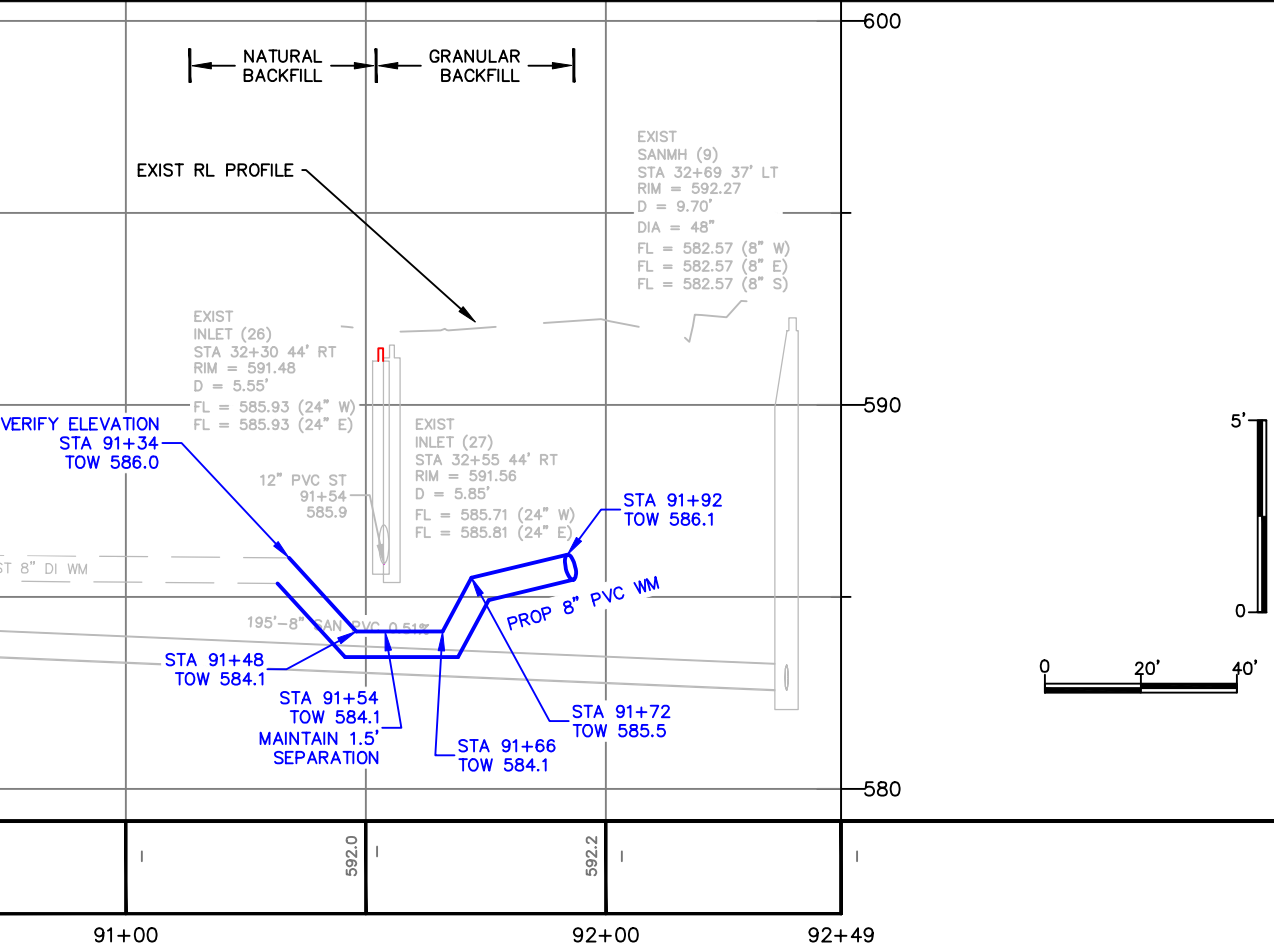
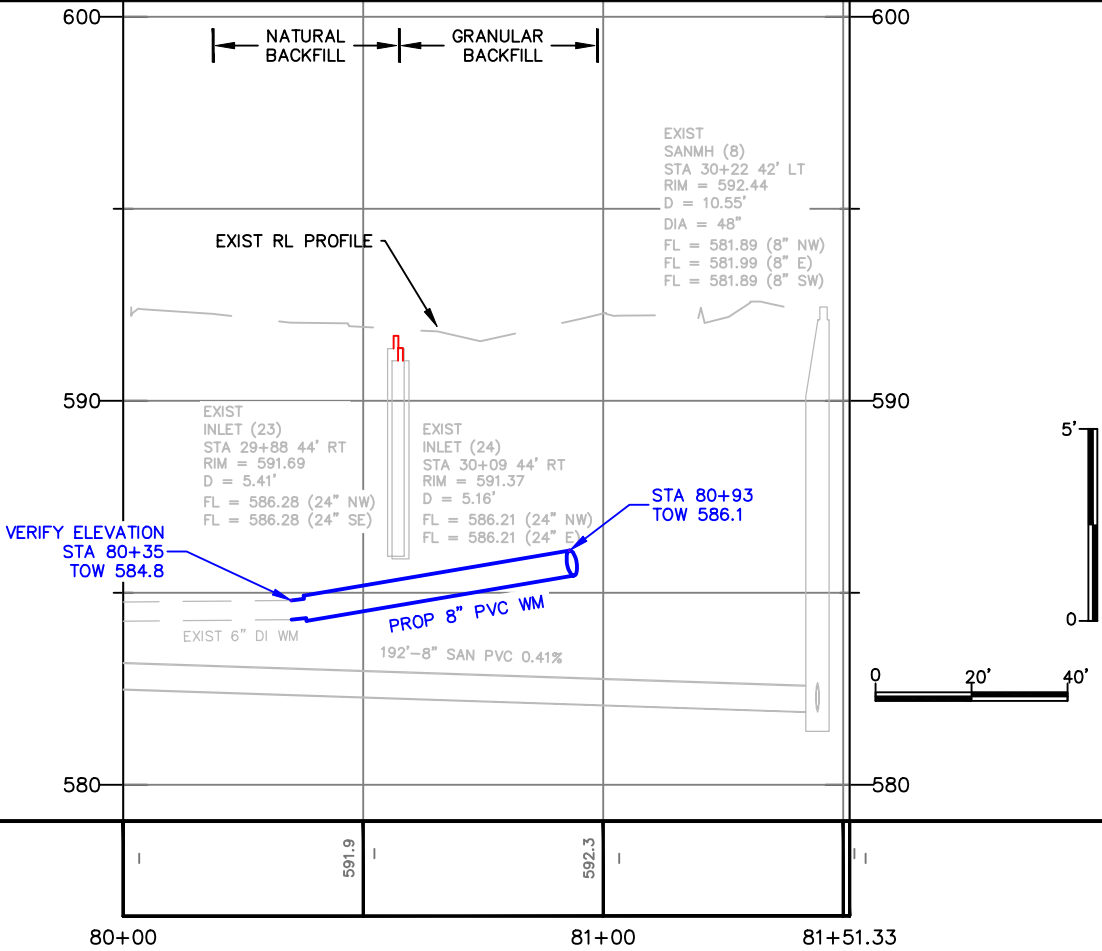
NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB	BY MJT	DATE 12-2022	REVISIONS / ISSUES			PAGE NO.
PROJECT # 23-02	DRAWN MJT	12-2022	NO.	DATE	BY	REMARKS
	DESIGNED MJT	12-2022				
	CHECKED EPR	01-2023				



KICKAPOO PLACE WATERMAIN



DESPLAINE ROAD WATERMAIN



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

KICKAPOO PLACE/DESPLAINE ROAD  
AT RIDGEWAY DRIVE  
WATERMAIN

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02

SURVEYED BY MJT DATE 12-2022  
DRAWN BY MJT DATE 12-2022  
DESIGNED BY MJT DATE 12-2022  
CHECKED BY EPR DATE 01-2023


REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

PAGE NO. C111

X:\ENG\Projects\City Projects\2023\02 Ridgeway and East River Pavement Rehab\200-CAD\Ridgeway\_P&P WATER RELAY.dwg







**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

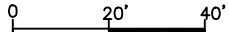
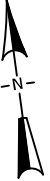
**RIDGEWAY DRIVE**  
**LIBAL STREET TO WEST GILE CIRCLE**  
**STREET**

NAME:	RIDGEWAY & EAST RIVER PAVEMENT REHAB		
PROJECT #	23-02		

SURVEYED	BY	DATE
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

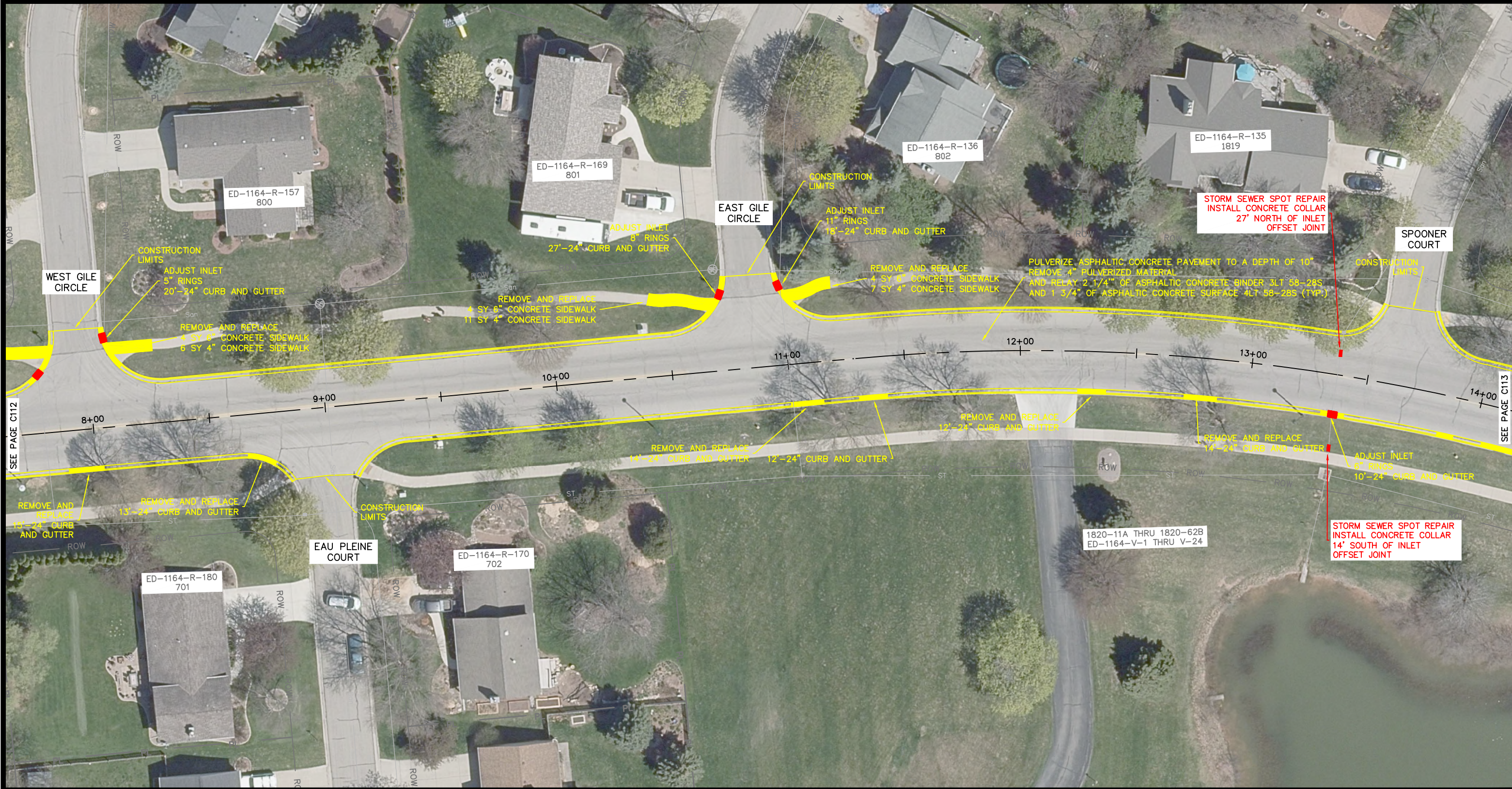
REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS


**PAGE NO.**  
**C112**



x:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\1200- CAD\Ridgeway\_East River\_P&P.dwg







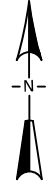
**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**RIDGWAY DRIVE**  
**WEST GILE CIRCLE TO SPOONER COURT**  
**STREET**

NAME:	RIDGWAY & EAST RIVER PAVEMENT REHAB		
PROJECT #	23-02		

SURVEYED	BY	DATE
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

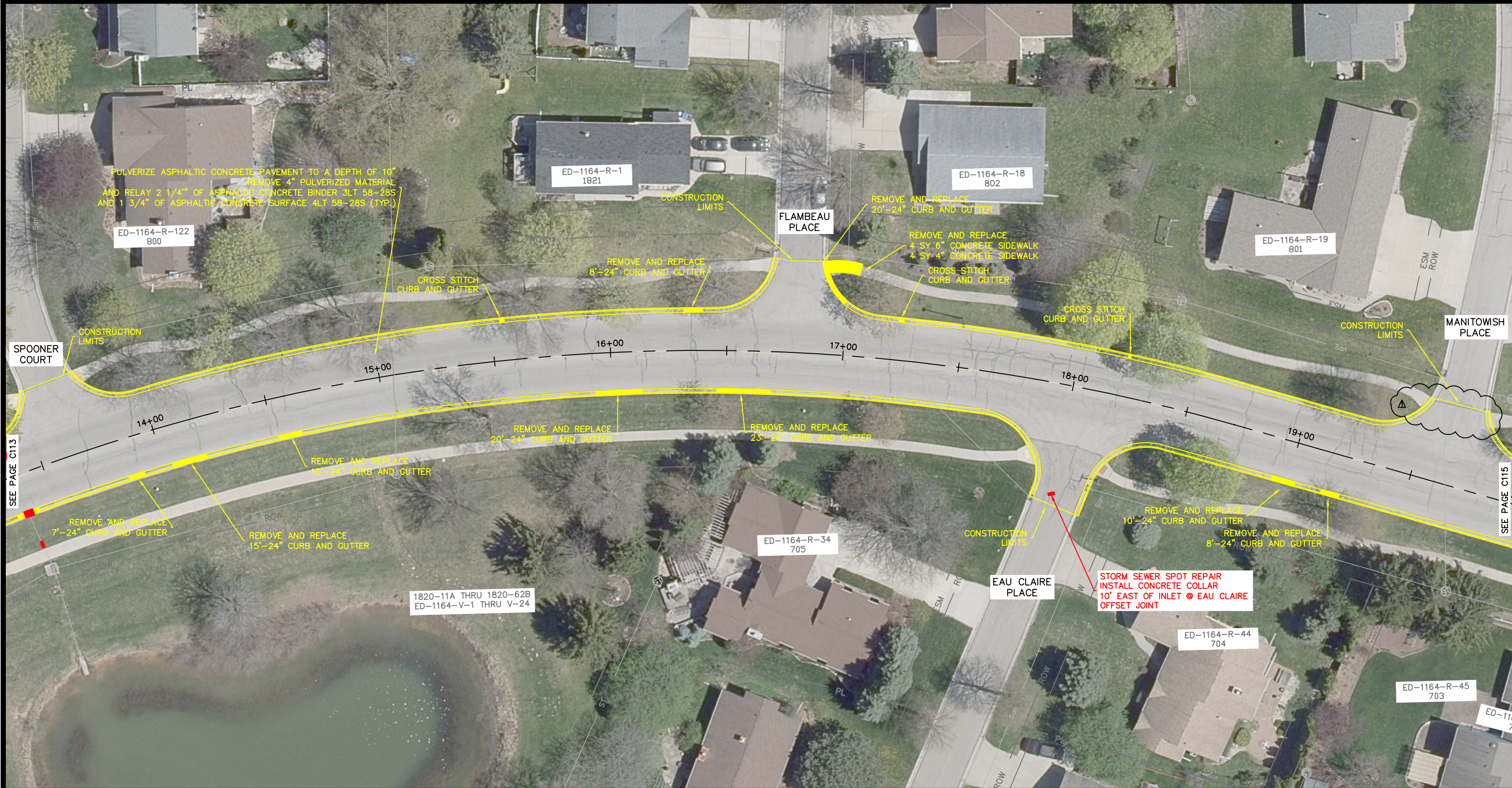
REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS


  
0 20' 40'

**C113**

X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\200-CAD\Ridgeway\_East River\_P&P.dwg







**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

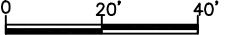

**RIDGWAY DRIVE**  
**SPOONER COURT TO MANITOWISH PLACE**  
**STREET**

NAME:	RIDGWAY & EAST RIVER PAVEMENT REHAB		
PROJECT #	23-02		

SURVEYED	BY	DATE
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

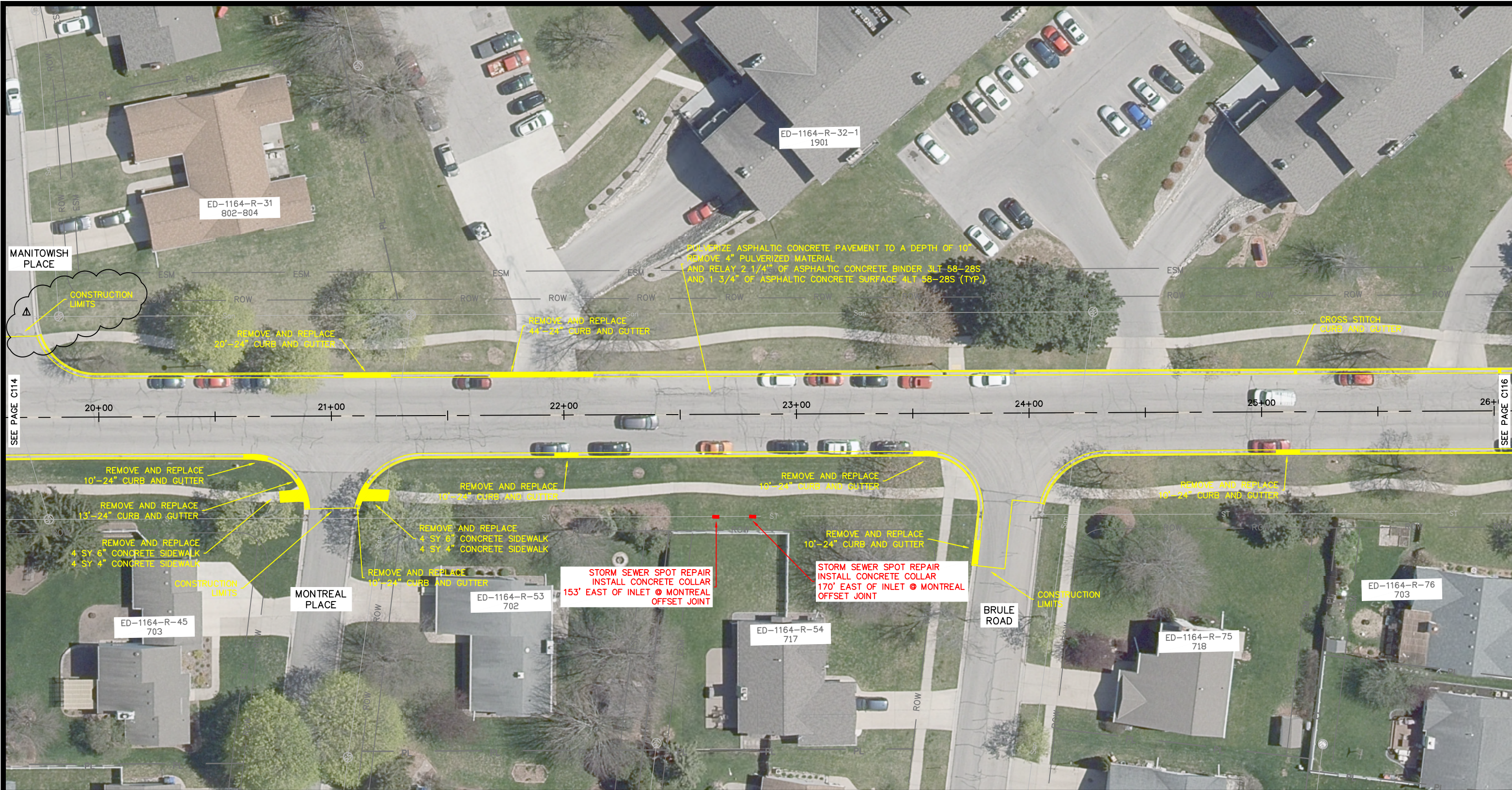
REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS
1	3-13-2023	MJT	WATERMAIN ON MANITOWISH WAS SHIFTED TO WEST

**PAGE NO.**  
**C114R**



X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgway and East River Pavement Rehab\1200- CAD\Ridgway\_East River\_P&P.dwg

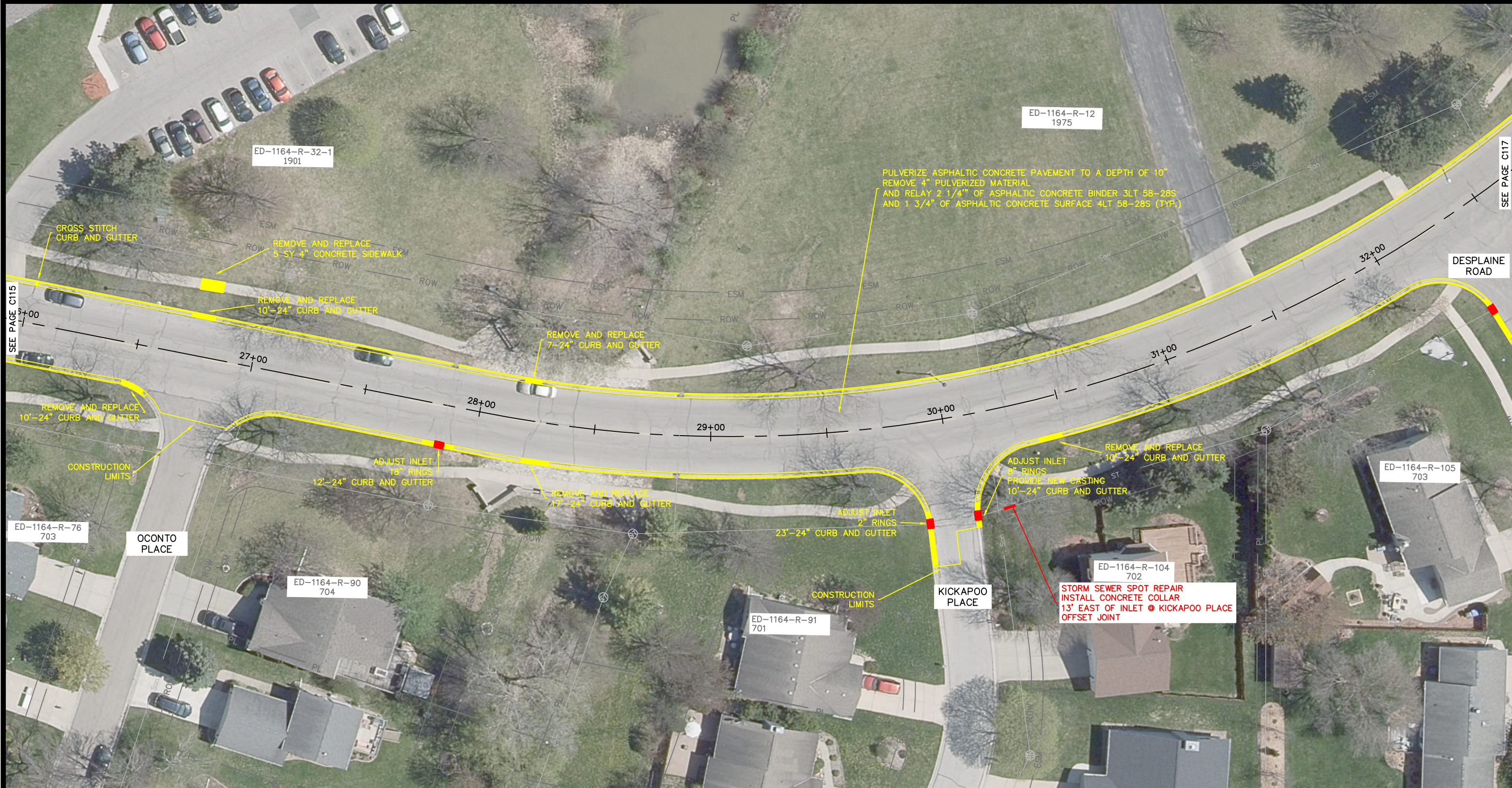




	<b>CITY OF DE PERE</b> ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115 OFFICE 920-339-4061 FAX 920-339-4071		<b>RIDGEWAY DRIVE</b> <b>WEST GILE CIRCLE TO 75' NE/O OCONTO PLACE</b> <b>STREET</b>		NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB		PROJECT # 23-02		SURVEYED DRAWN DESIGNED CHECKED		BY MJT MJT MJT EPR		DATE 12-2022 12-2022 12-2022 01-2023		REVISIONS / ISSUES				PAGE NO. <b>C115R</b>				
															NO.		DATE			BY		REMARKS	
															Δ		3-13-2023			MJT		WATERMAIN ON MANITOWISH WAS SHIFTED TO WEST	

X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\200-CAD\Ridgeway\_East River\_P&P.dwg







**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

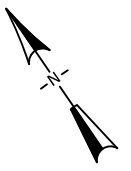
**RIDGWAY DRIVE**  
**75' NE/O OCONTO PLACE TO DESPLAINE ROAD**  
**STREET**

NAME:  
RIDGWAY & EAST  
RIVER PAVEMENT REHAB  
PROJECT #  
23-02

SURVEYED	BY MJT	DATE 12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES		
NO.	DATE	BY

REMARKS	


  
0 20' 40'

**C116R**

x:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\200-CAD\Ridgeway\_East River\_P&P.dwg







**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**RIDGWAY DRIVE**

**DESPLAINE ROAD TO EAST RIVER DRIVE**

**STREET**

NAME: RIDGWAY & EAST RIVER PAVEMENT REHAB

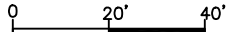
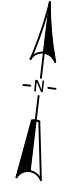
PROJECT # 23-02

SURVEYED	BY MJT	DATE 12-2022
DRAWN	BY MJT	DATE 12-2022
DESIGNED	BY MJT	DATE 12-2022
CHECKED	BY EPR	DATE 01-2023

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

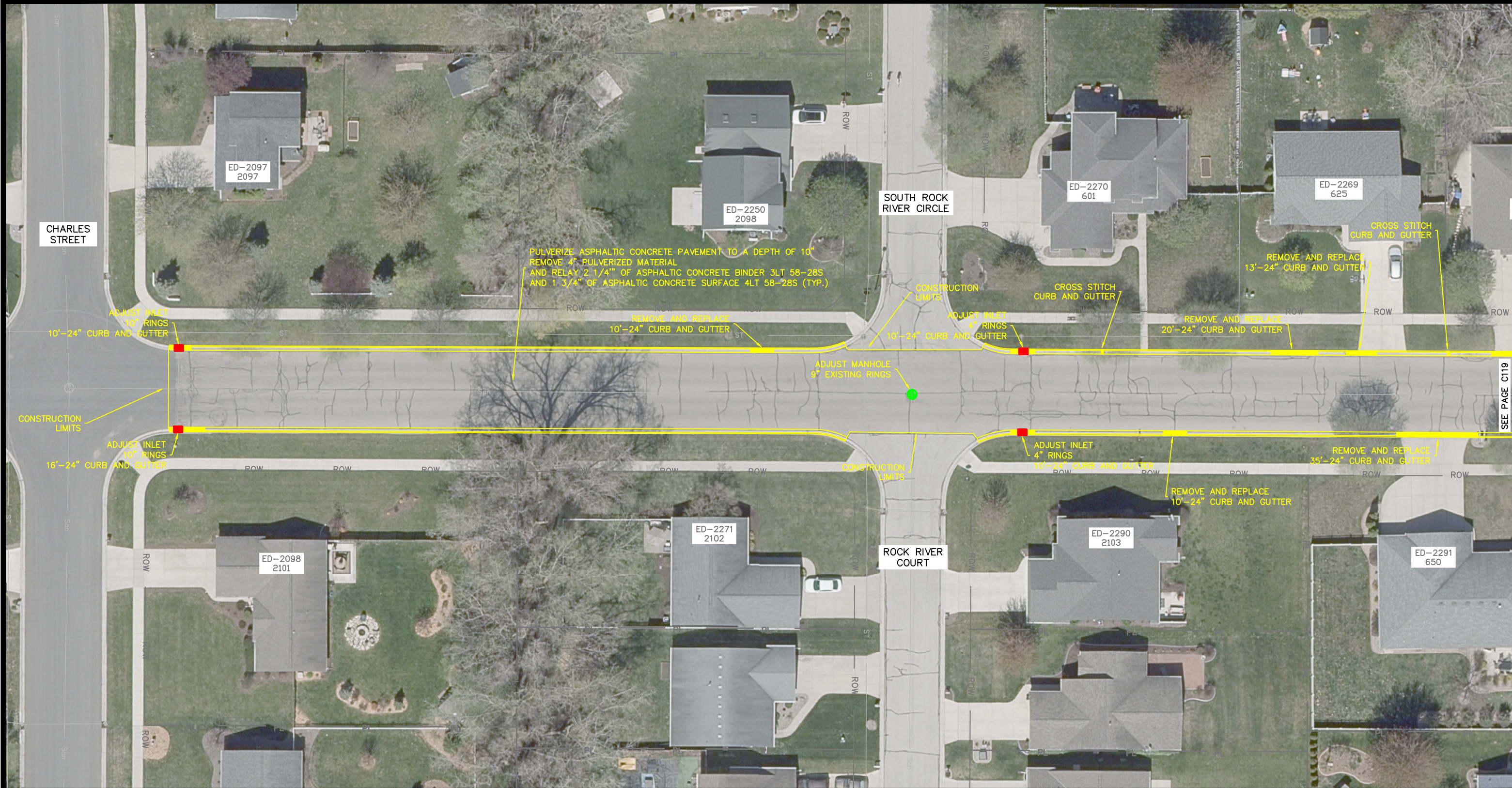
PAGE NO.

**C117**

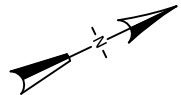


x:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\200- CAD\Ridgeway\_East River\_P&P.dwg





SEE PAGE C119



0 20' 40'



**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**EAST RIVER DRIVE  
CHARLES STREET TO 100' S/O PIGEON COURT  
STREET**

NAME:  
RIDGWAY & EAST  
RIVER PAVEMENT REHAB  
PROJECT # 23-02

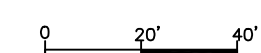
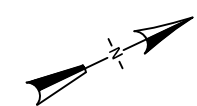
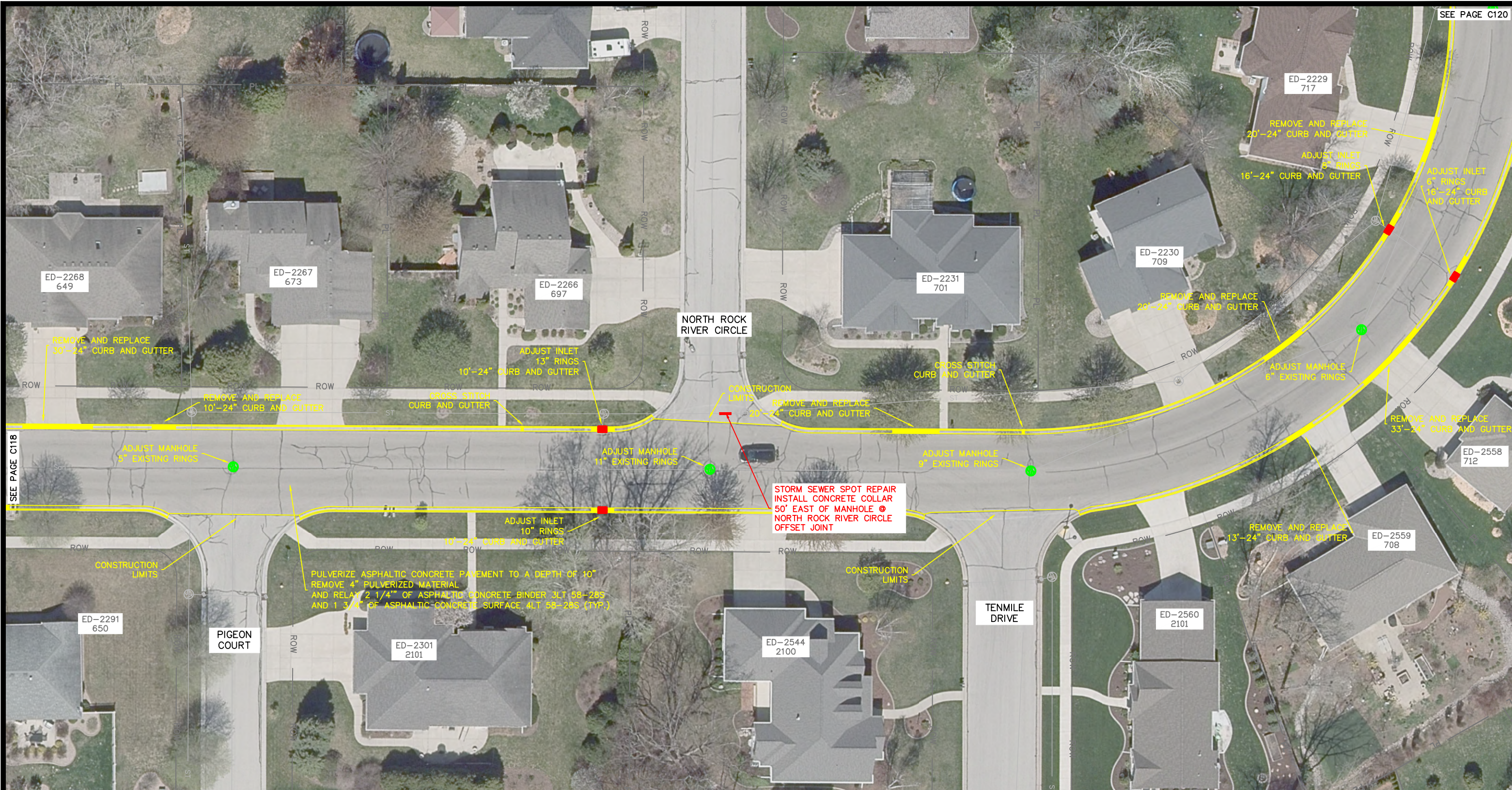
	BY	DATE
SURVEYED	MJT	12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

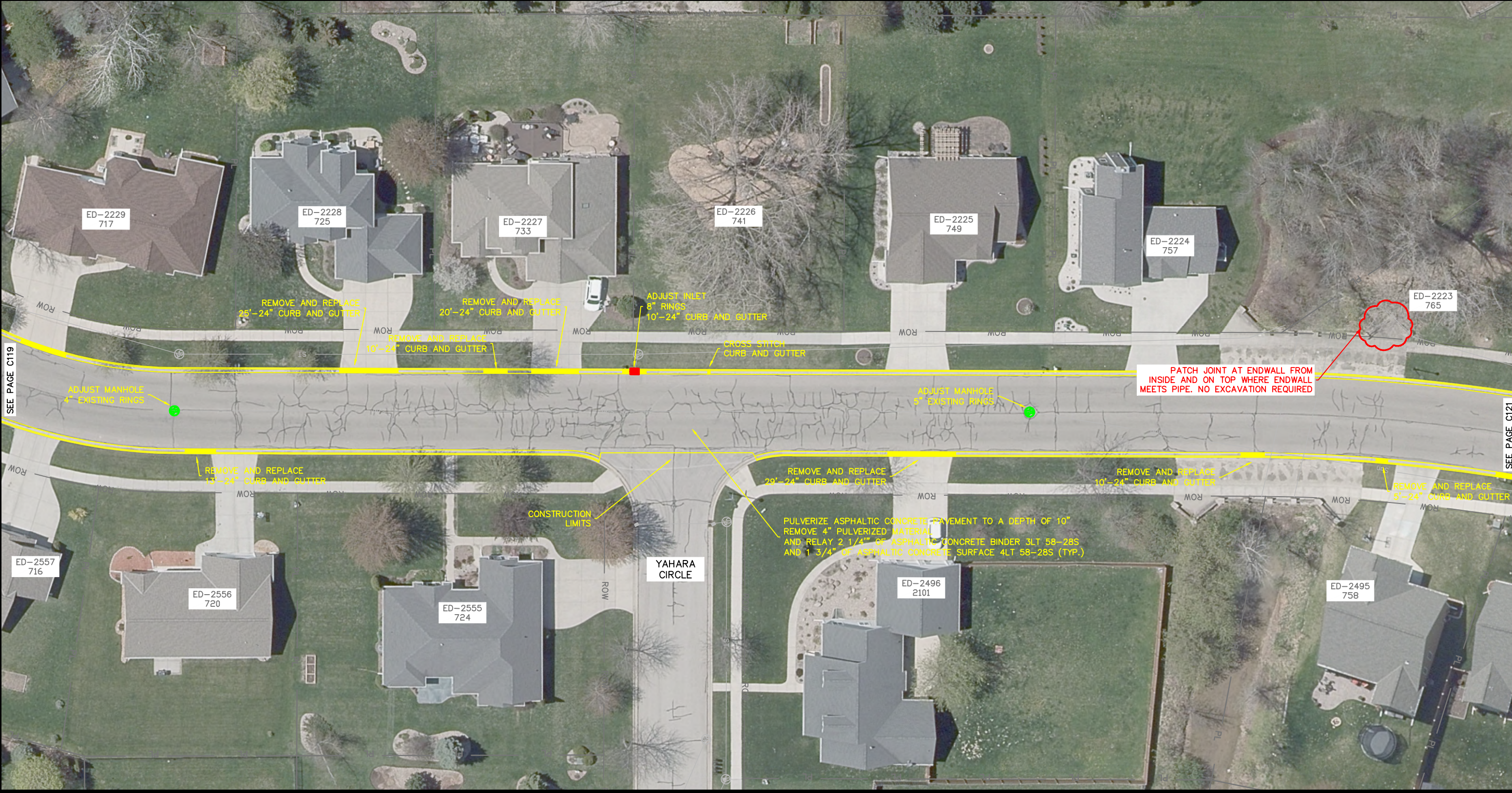
PAGE  
NO.  
**C118**

x:\ENG\Projects\City Projects\2023\Project 23-02 Ridgway and East River Pavement Rehab\200-CAD\Ridgway\_East River\_P&P.dwg



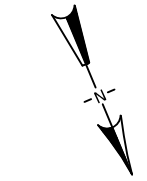






SEE PAGE C119

SEE PAGE C121



0 20' 40'



**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**EAST RIVER DRIVE**

**300' N/O TENMILE DRIVE TO 350' W/O YAHARA CIRCLE STREET**

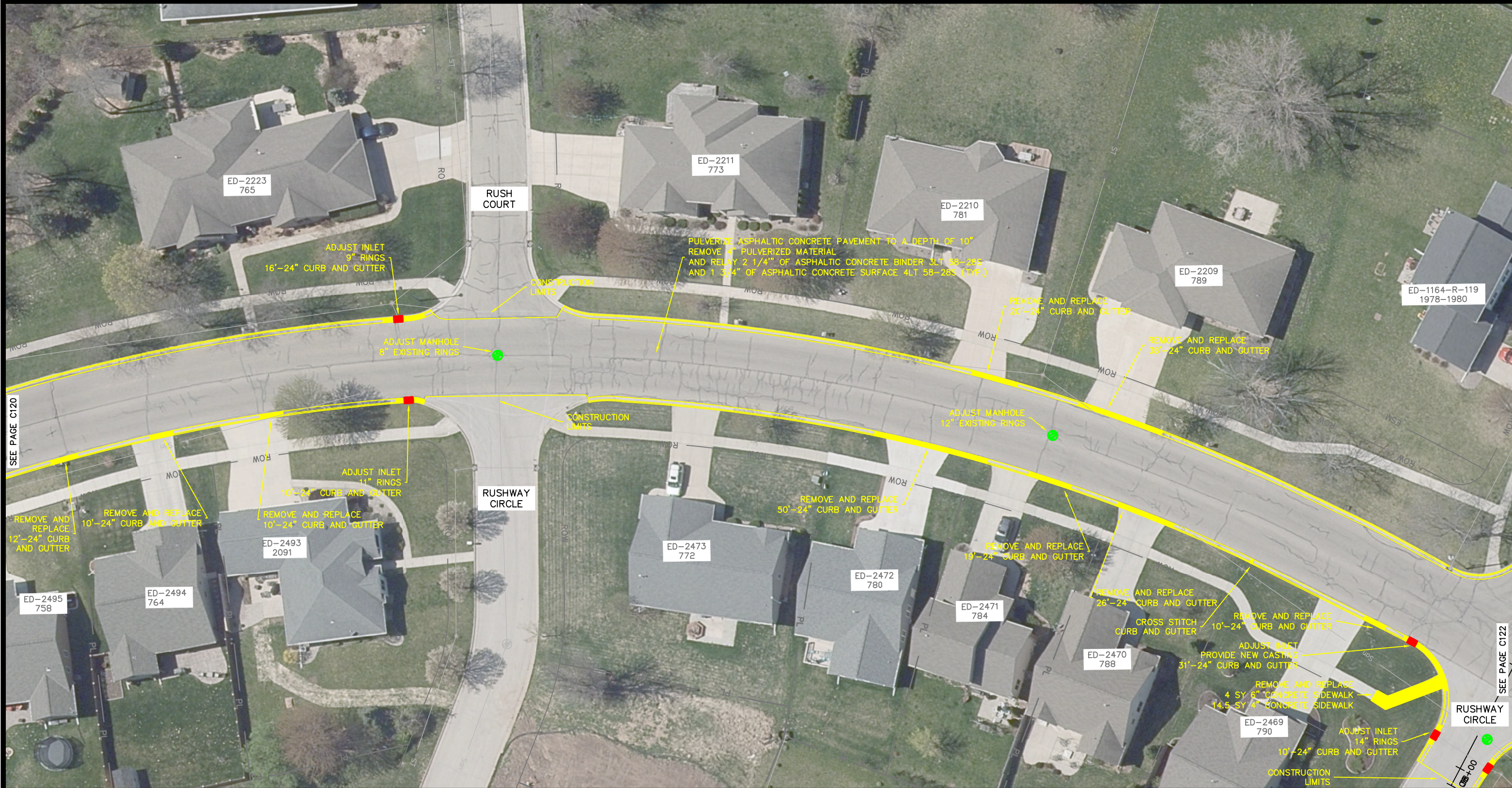
NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02


	BY	DATE
SURVEYED	MJT	12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES			REMARKS
NO.	DATE	BY	

X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\1200- CAD\Ridgeway\_East River\_P&P.dwg







**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

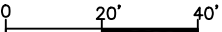
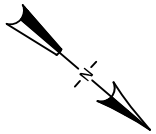
**EAST RIVER DRIVE**  
**350' W/O YAHARA CIRCLE TO RUSHWAY CIRCLE**  
**STREET**

NAME:	RIDGEWAY & EAST RIVER PAVEMENT REHAB		
PROJECT #	23-02		

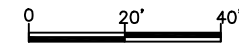
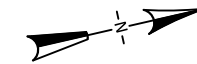
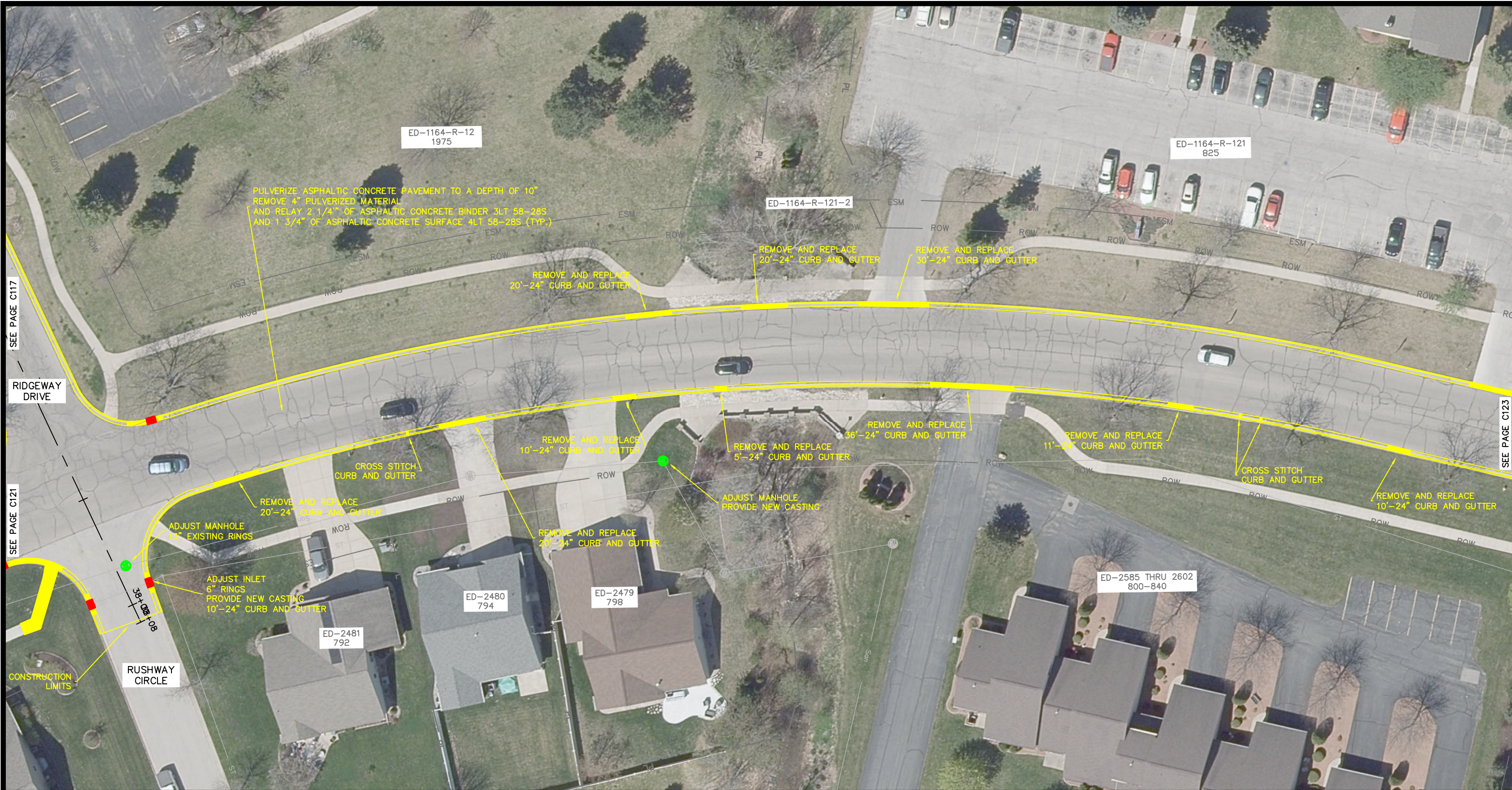
SURVEYED	BY	DATE
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

**PAGE NO.**  
**C121**







**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**EAST RIVER DRIVE  
RUSHWAY CIRCLE TO 75' S/O LEBRUN STREET  
STREET**

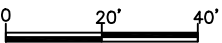
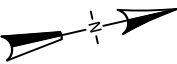
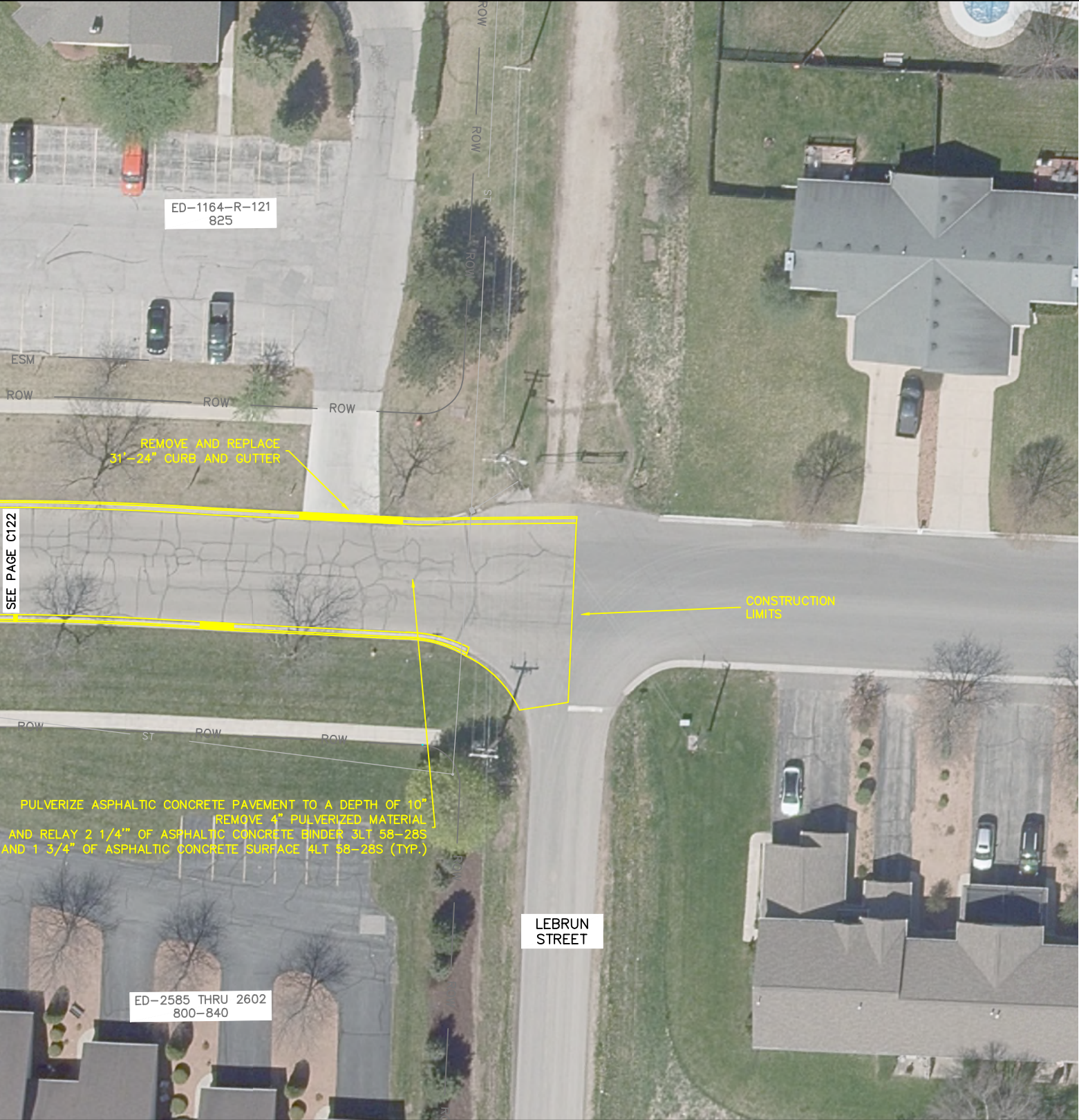
NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02

SURVEYED	BY MJT	DATE 12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\1200- CAD\Ridgeway\_East River\_P&P.dwg





**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

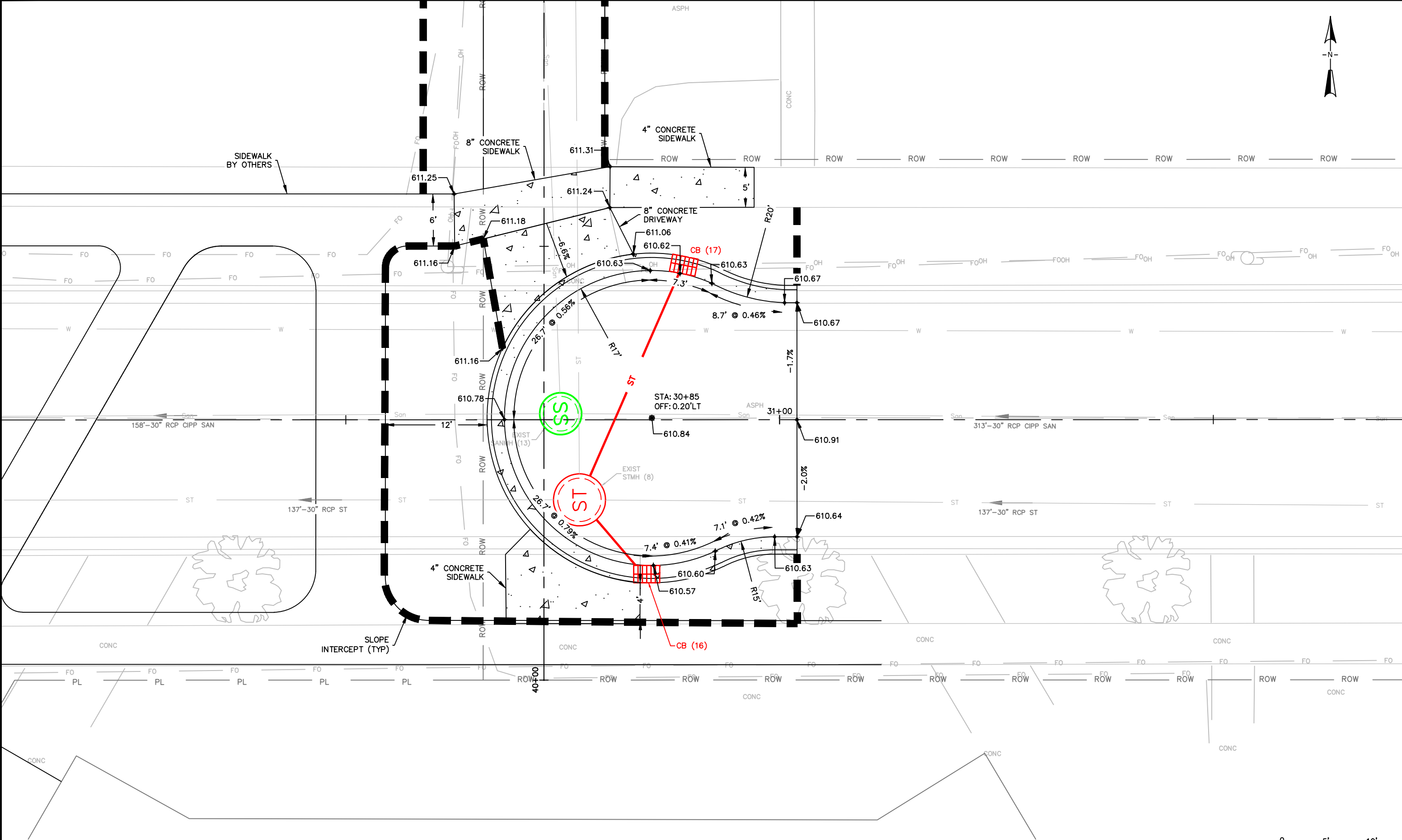
**EAST RIVER DRIVE**  
**75' S/O LEBRUN STREET TO LEBRUN STREET**  
**STREET**

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02

	BY	DATE
SURVEYED	MJT	12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS





**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**CHARLES STREET CUL-DE-SAC**  
**BETWEEN S. WISCONSIN ST AND S. MICHIGAN ST**  
**ROAD GRADES**

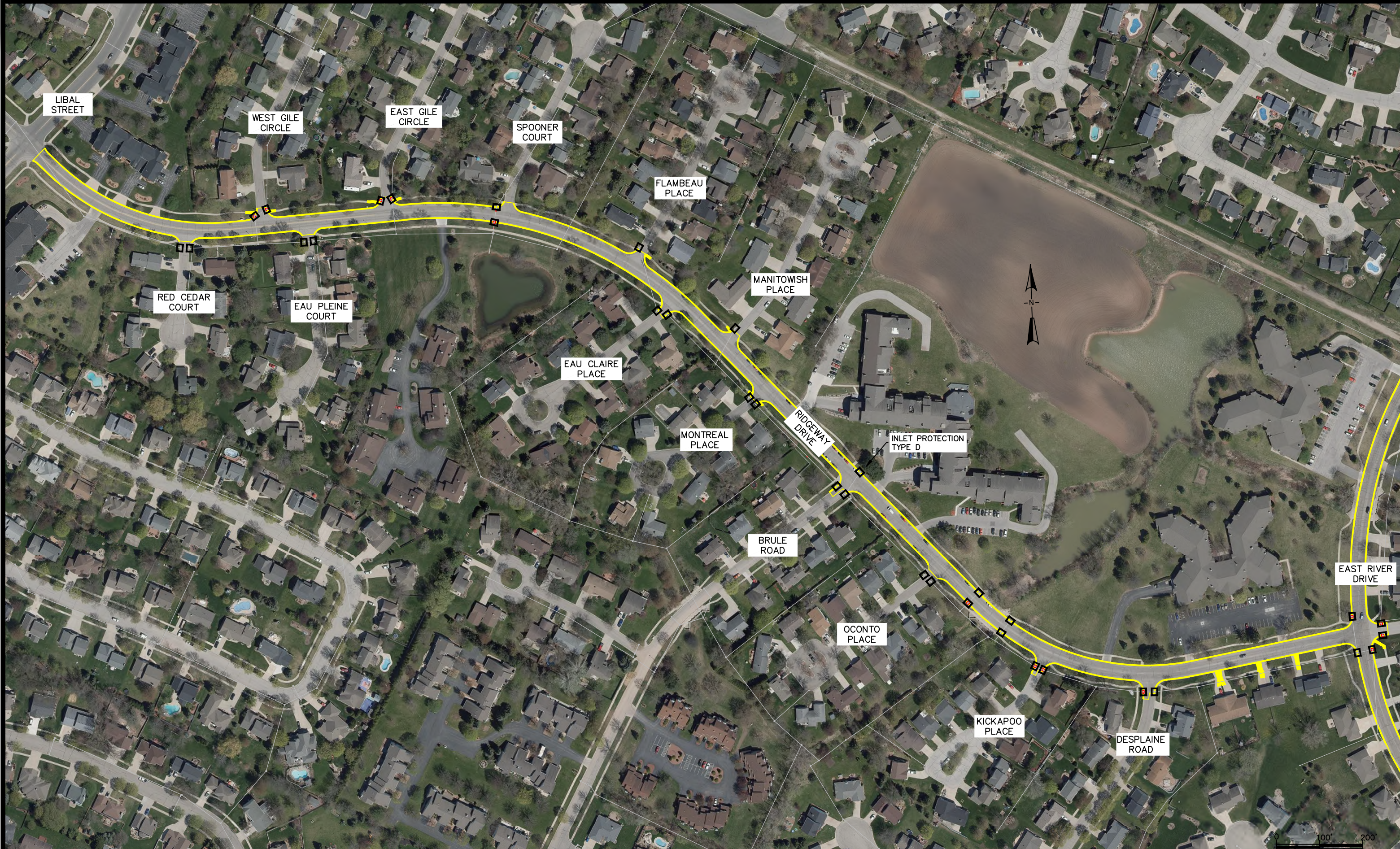
NAME:  
RIDGEWAY AND EAST RIVER  
PAVEMENT REHAB  
PROJECT # 23-02

NO.	DATE	BY
SURVEYED	KAD	03-2021
DRAWN	KAD	03-2021
DESIGNED	KAD	03-2021
CHECKED	CKK	03-2022

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\200- CAD\Alley\Alley(George-Charles)\200- CAD\Alley\Alley(George-Charles)\\_P&P.dwg





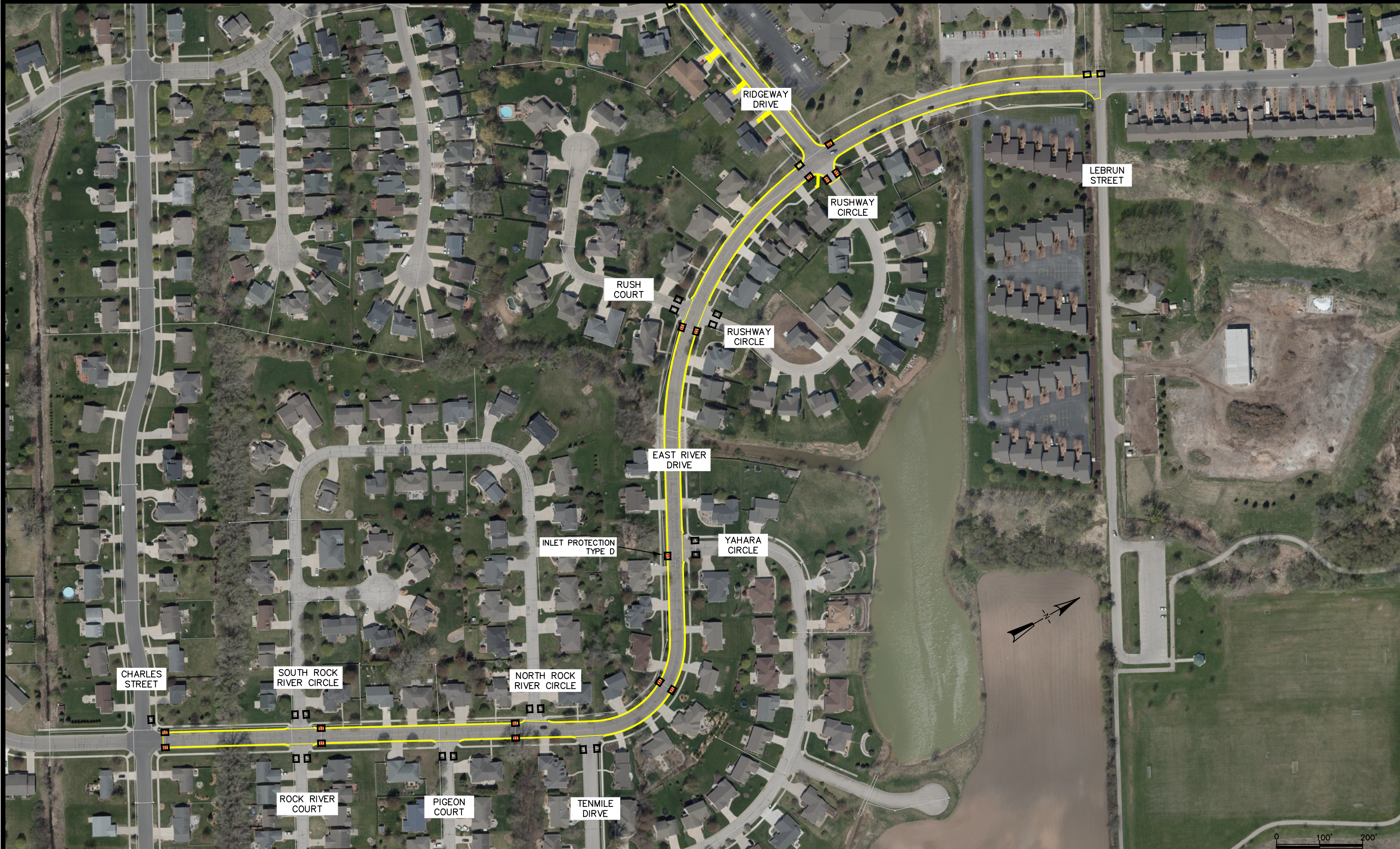


**CITY OF DE PERE**  
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**EROSION CONTROL**  
**RIDGEWAY DRIVE**

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB	SURVEYED	BY	DATE	REVISIONS / ISSUES		PAGE NO. <b>C405</b>
PROJECT # 23-02	DRAWN	MJT	12-2022	NO.	DATE	
	DESIGNED	MJT	12-2022	BY	REMARKS	
	CHECKED	EPR	01-2023			





**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**EROSION CONTROL  
EAST RIVER DRIVE**

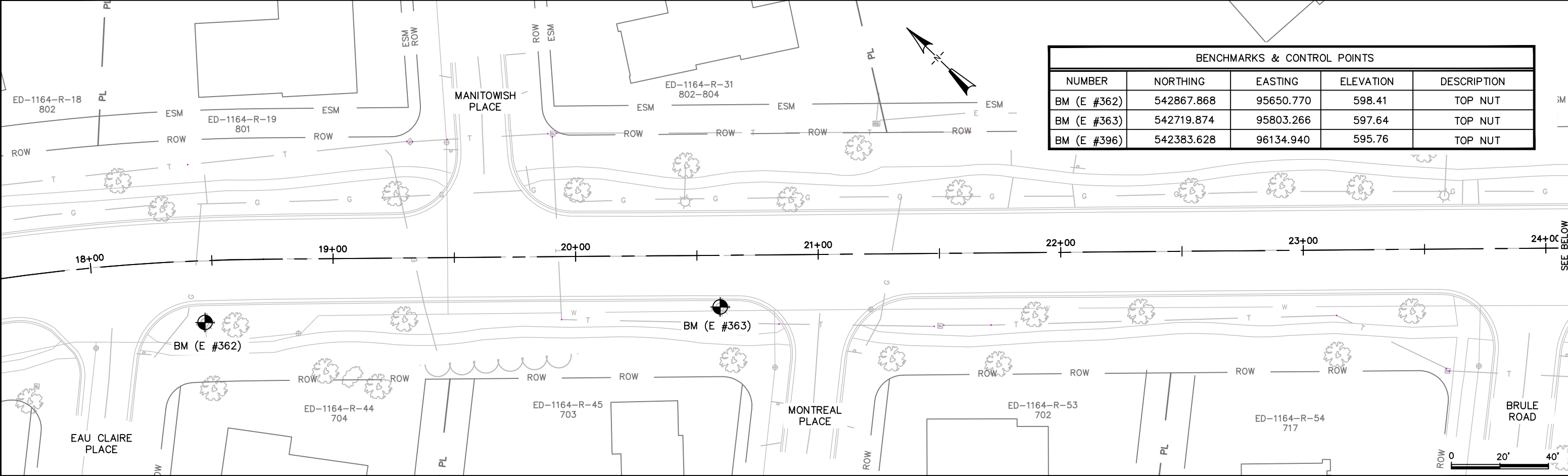
NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02

	BY	DATE
SURVEYED	MJT	12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

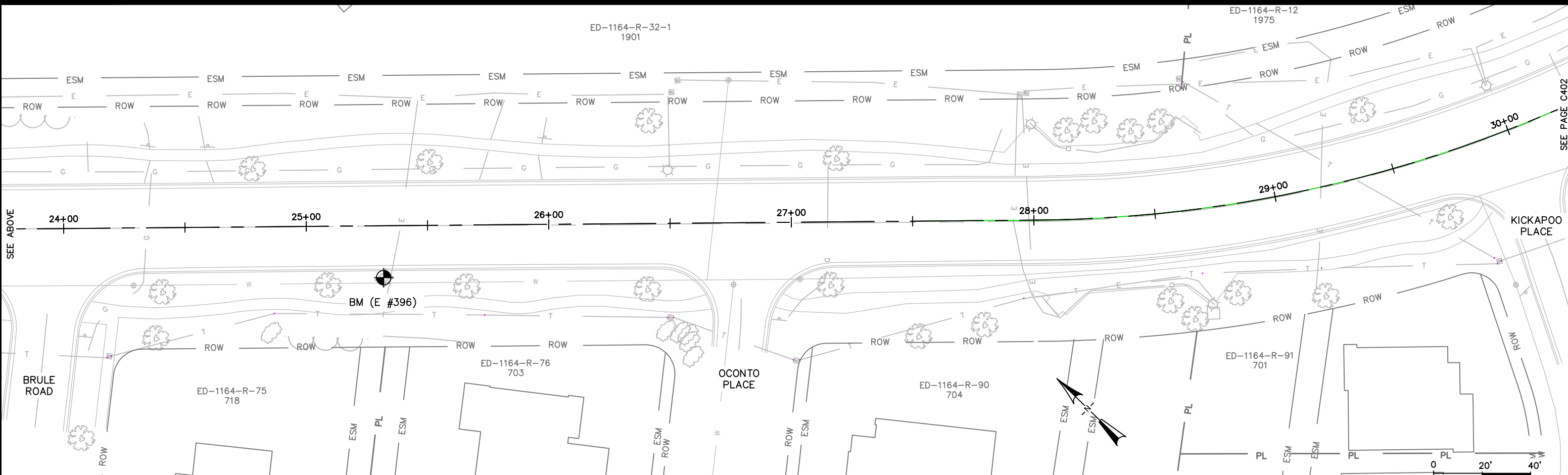
REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

PAGE NO.  
**C406**



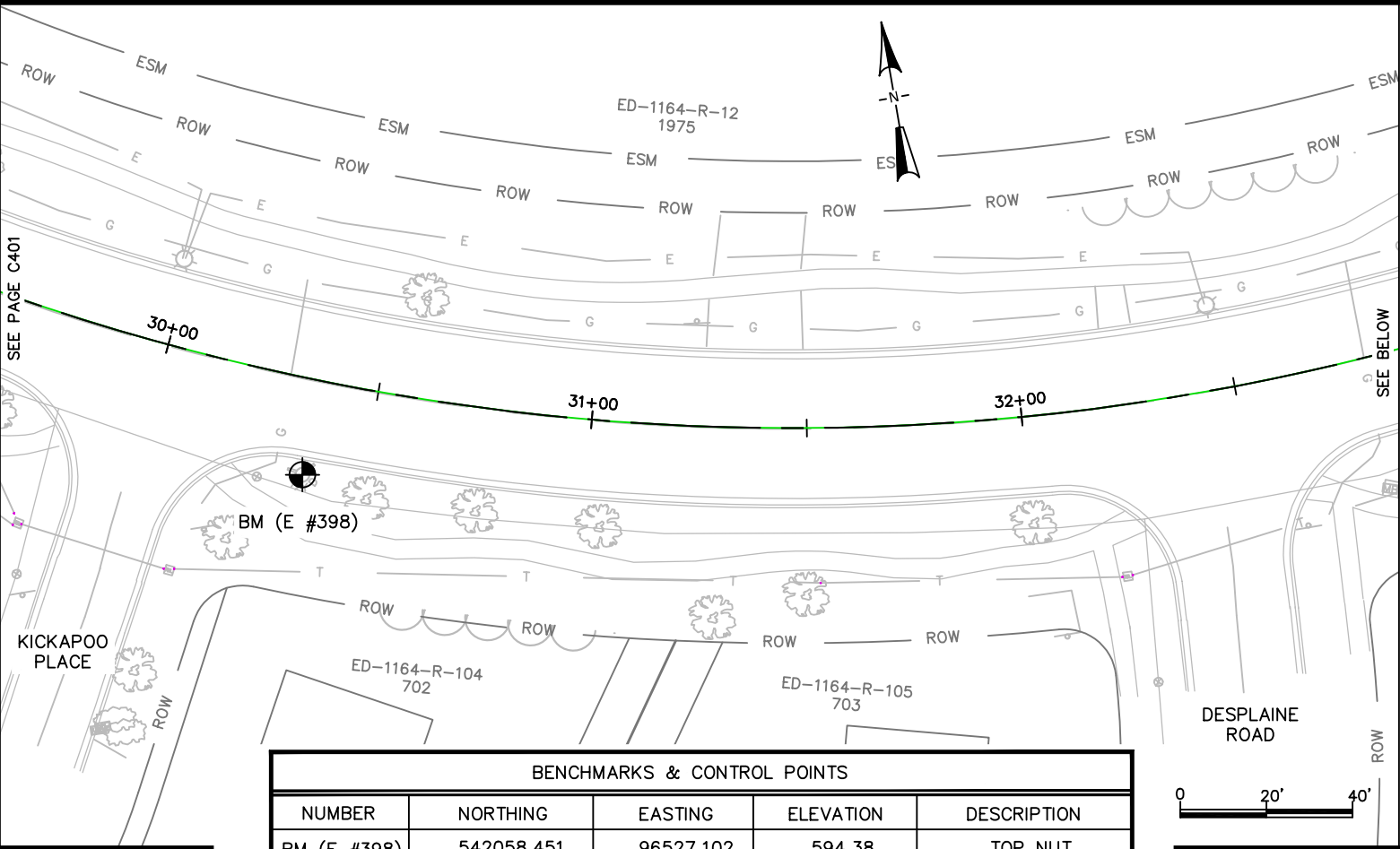


BENCHMARKS & CONTROL POINTS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM (E #362)	542867.868	95650.770	598.41	TOP NUT
BM (E #363)	542719.874	95803.266	597.64	TOP NUT
BM (E #396)	542383.628	96134.940	595.76	TOP NUT

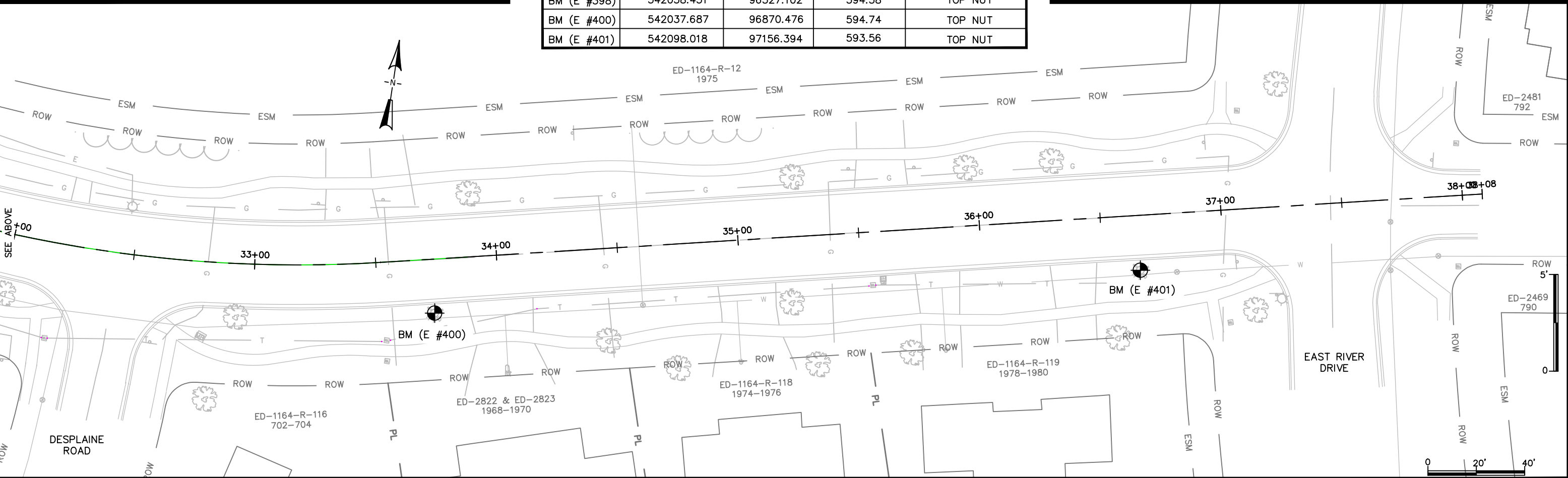


X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\1200- CAD\RIDGEWAY BENCHMARKS.dwg





BENCHMARKS & CONTROL POINTS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM (E #398)	542058.451	96527.102	594.38	TOP NUT
BM (E #400)	542037.687	96870.476	594.74	TOP NUT
BM (E #401)	542098.018	97156.394	593.56	TOP NUT



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

RIDGEWAY DRIVE  
KICKAPOO PLACE TO EAST RIVER DRIVE  
BENCHMARKS

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02

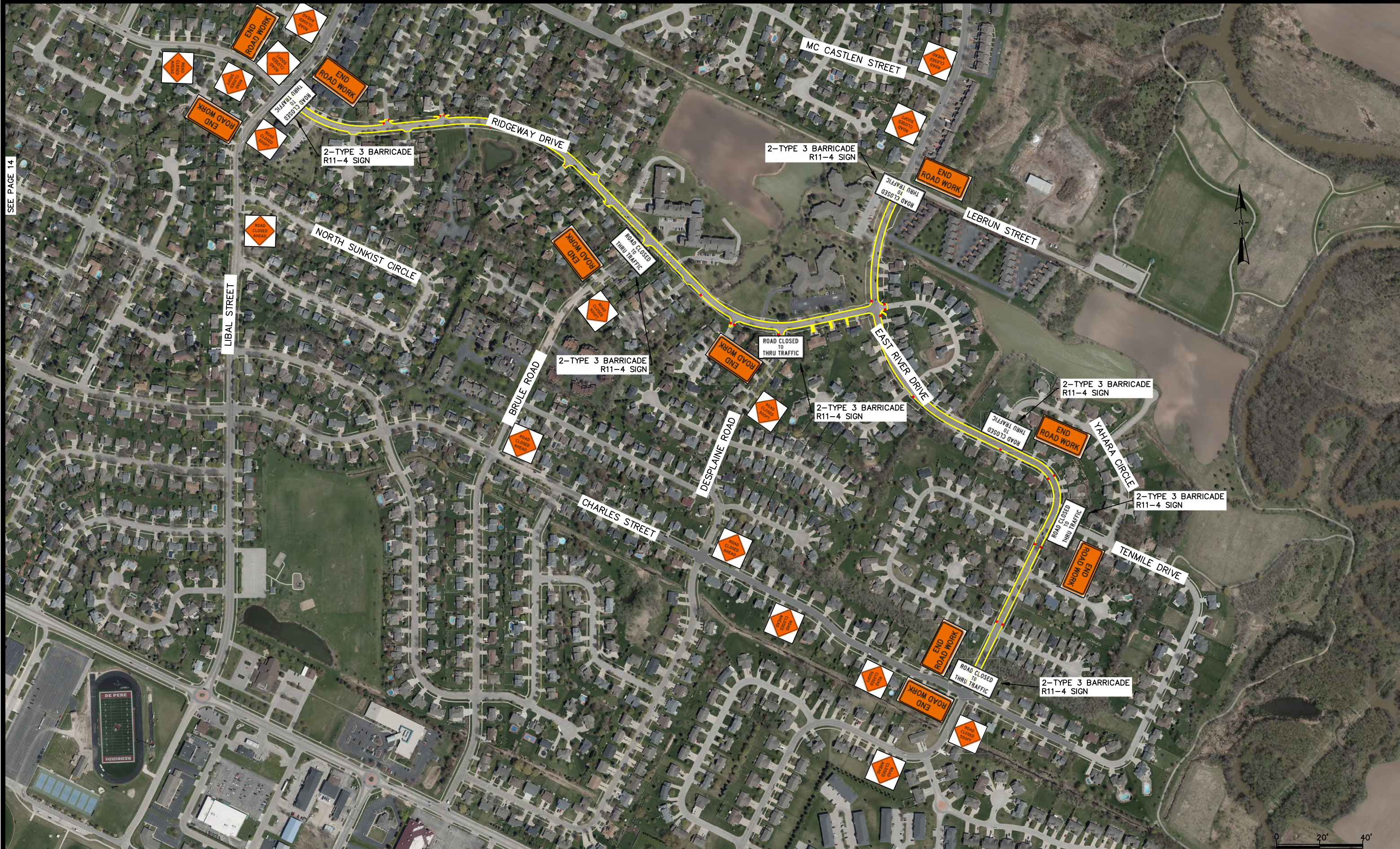
	BY	DATE
SURVEYED	MJT	12-2022
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS









SEE PAGE 14



**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**TRAFFIC CONTROL  
PHASE 2-STREET CONSTRUCTION**

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB  
PROJECT # 23-02

SURVEYED	BY	DATE
DRAWN	MJT	12-2022
DESIGNED	MJT	12-2022
CHECKED	EPR	01-2023

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS



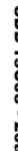
## 6



## 6



## 1



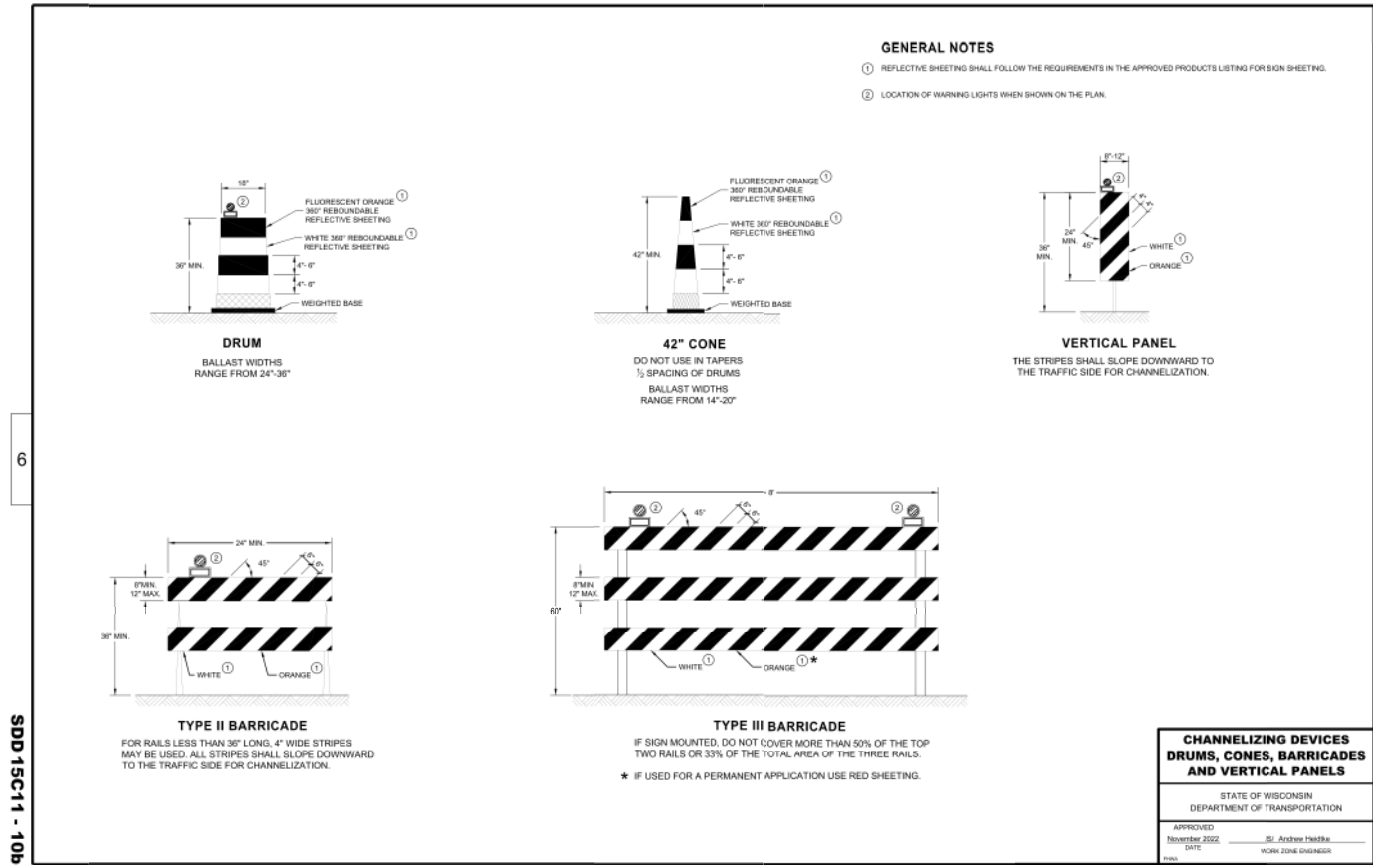
## 6





SDD 15C11 - 10b

6

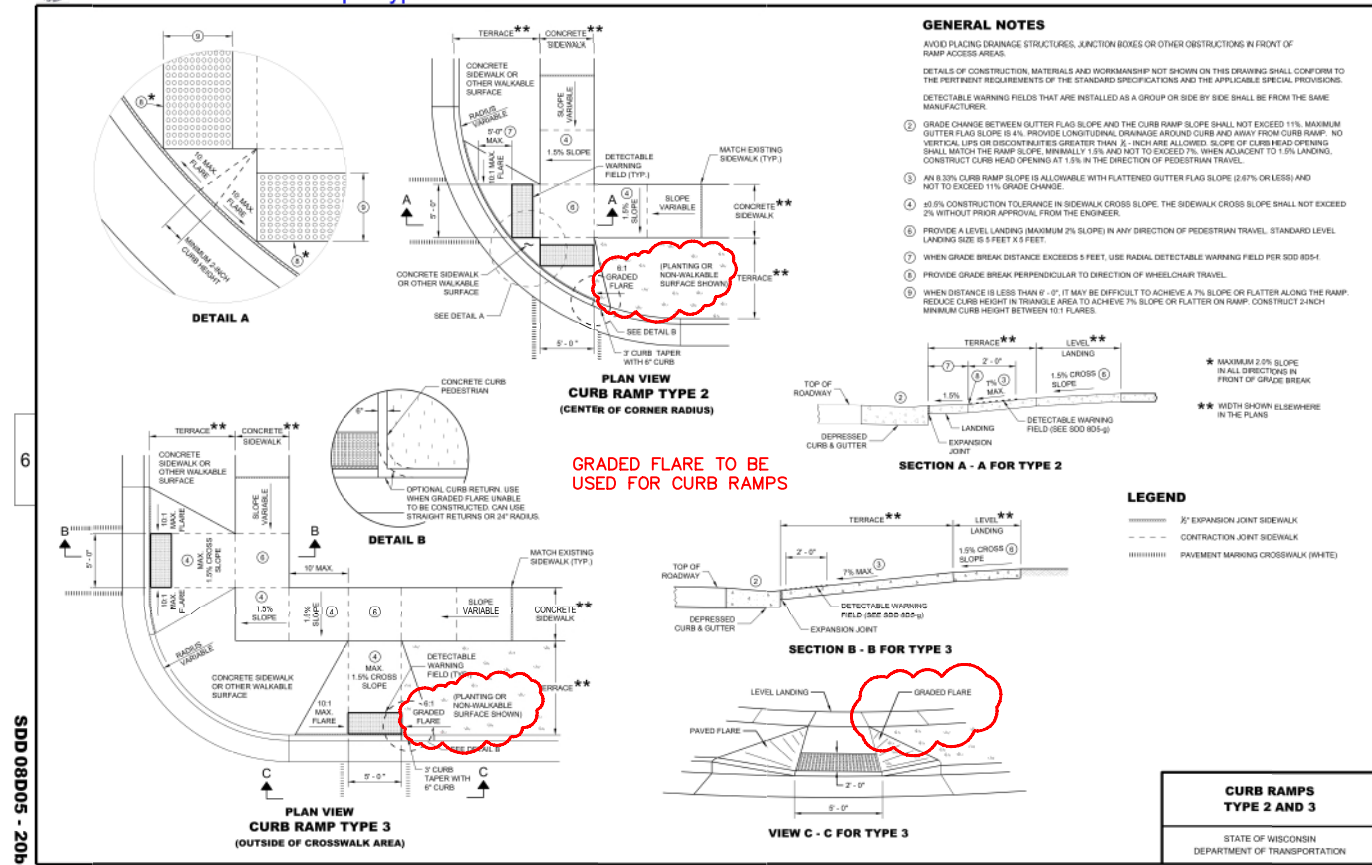


SDD 15C11 - 10b

6

SDD 08D05 - 20b

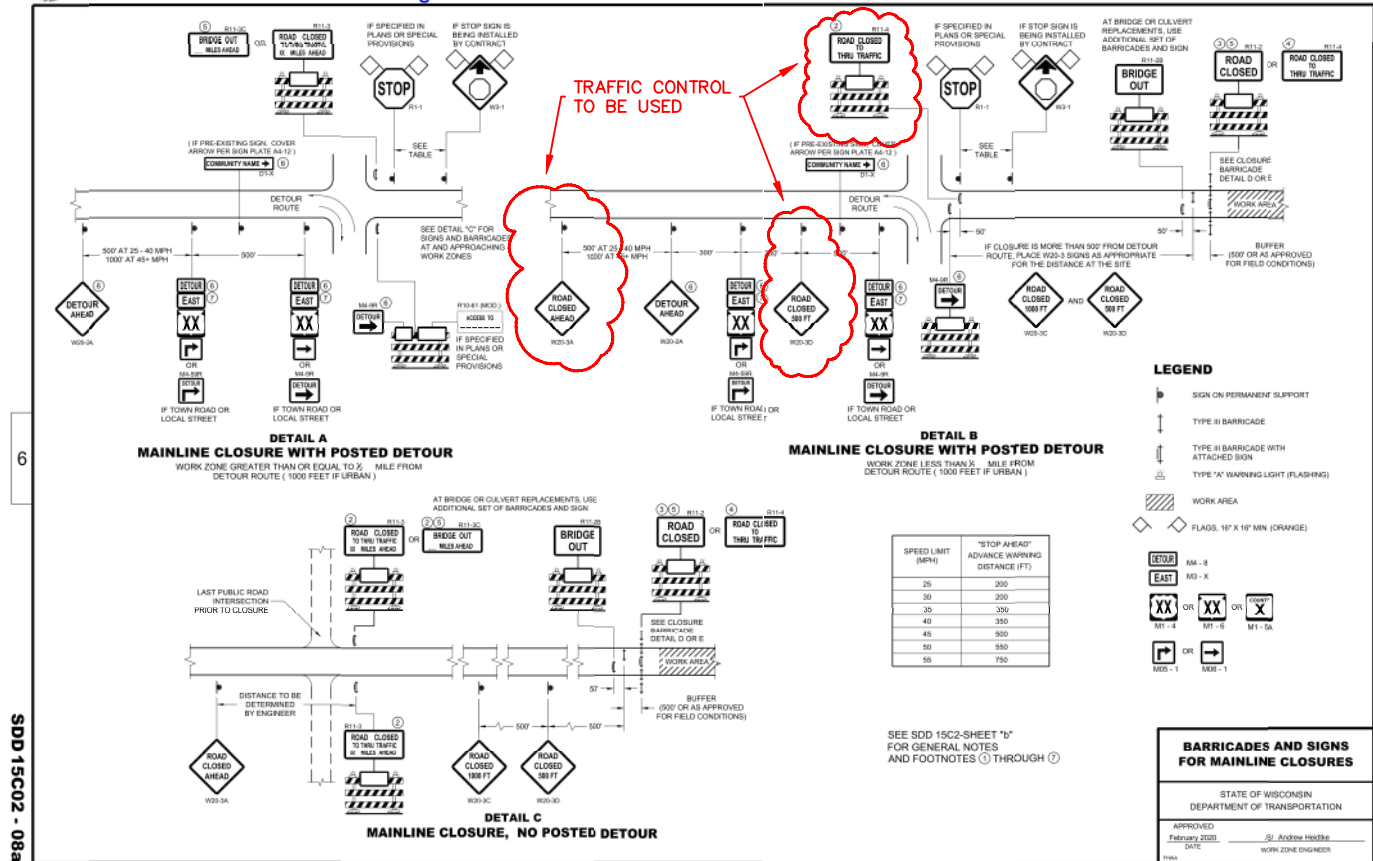
6



SDD 08D05 - 20b

6

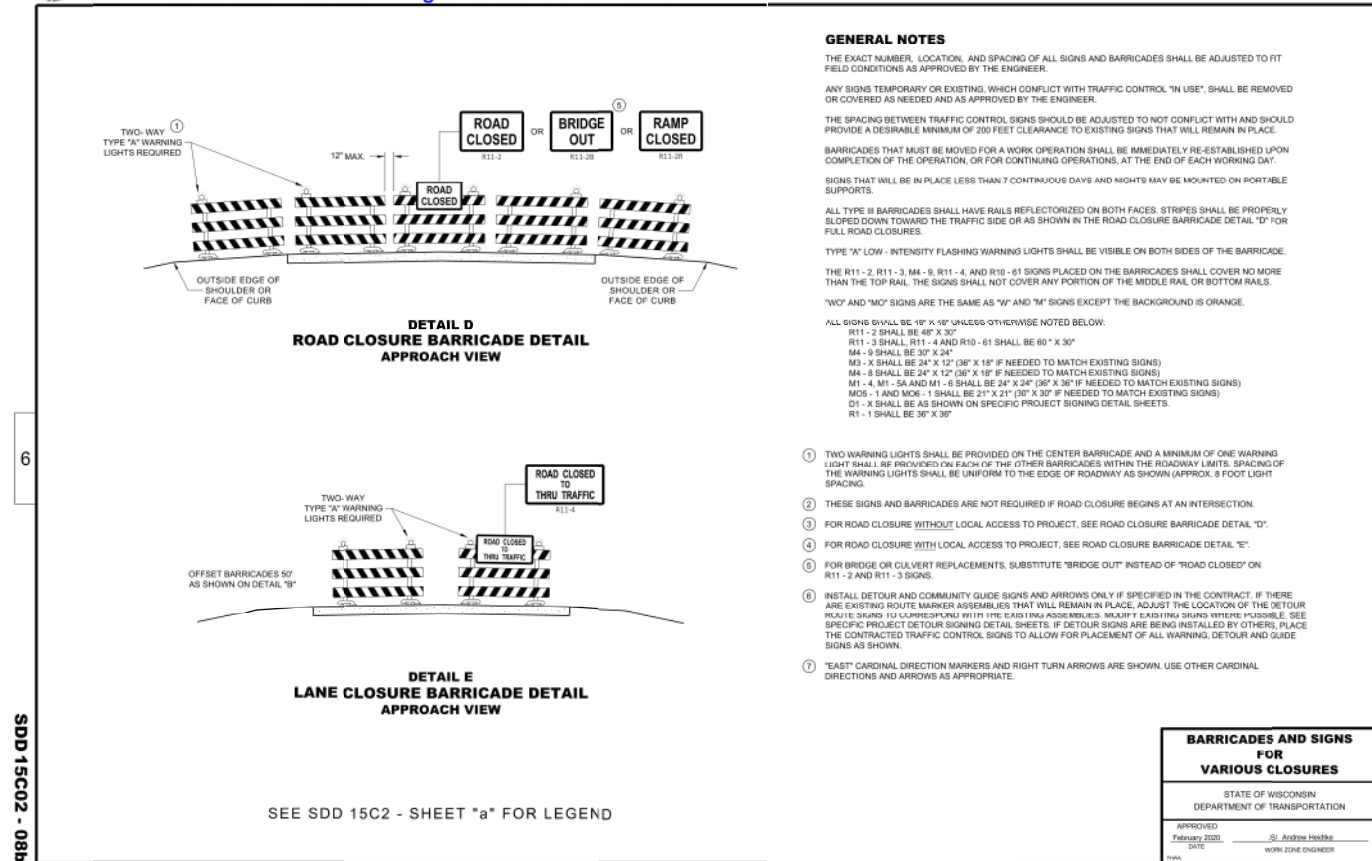
**SDD 15C02-a Barricades and Signs for Mainline Closures**



SDD 15C02 - 08a

6

**SDD 15C02-b Barricades and Sign for Various Closures**



SDD 15C02 - 08b

6



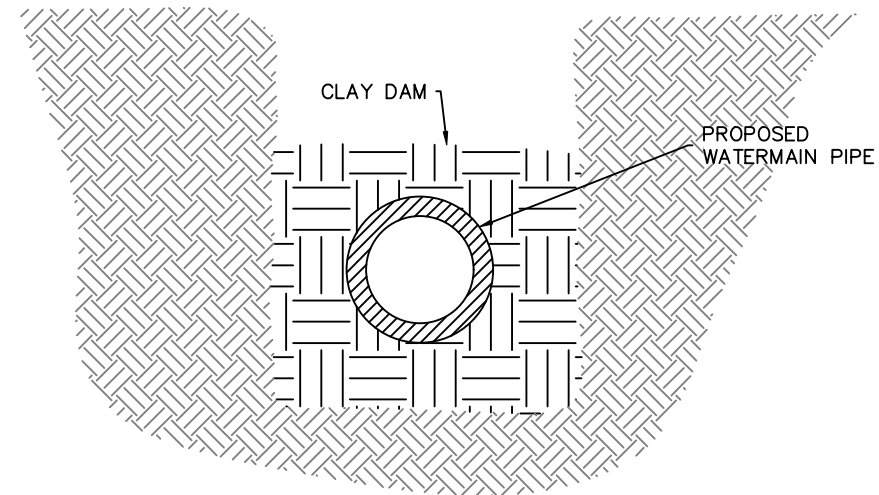
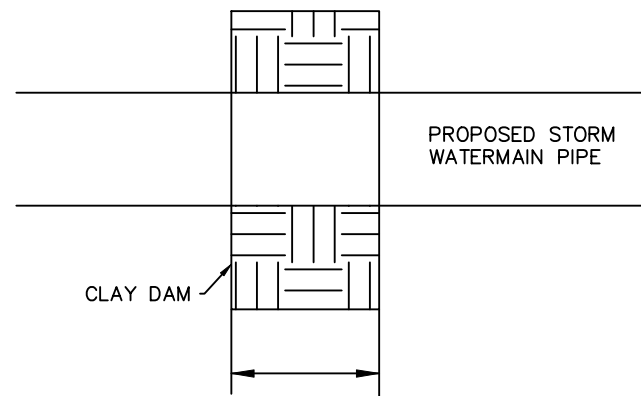
**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

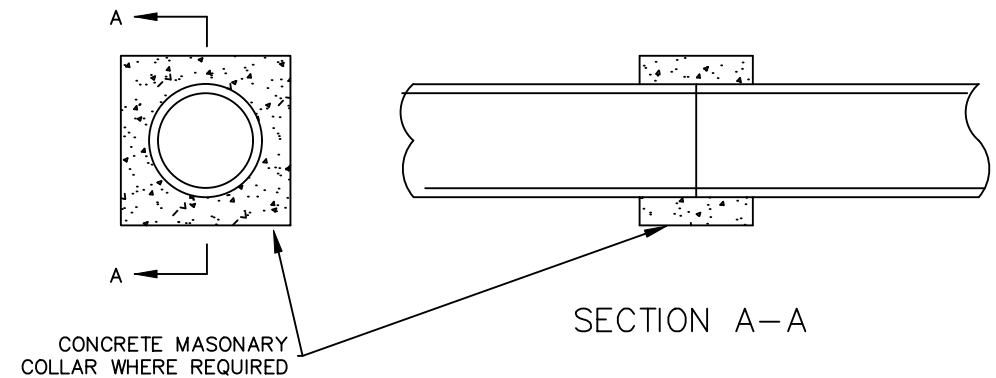
**CONSTRUCTION DETAILS**

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB	BY	DATE	REVISIONS / ISSUES			
			NO.	DATE	BY	REMARKS
PROJECT # 23-02	SURVEYED					
	DRAWN					
	DESIGNED					
	CHECKED	EPR	01-2023			





**CLAY DAM DETAIL**  
NTS



**CONCRETE COLLAR DETAIL**  
NTS



**CITY OF DE PERE**

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

**CONSTRUCTION DETAILS**  
**CLAY DAM AND CONCRETE COLLAR**

NAME:  
RIDGEWAY & EAST  
RIVER PAVEMENT REHAB  
PROJECT # 23-02

	BY	DATE	REVISIONS / ISSUES			
			NO.	DATE	BY	REMARKS
SURVEYED						
DRAWN						
DESIGNED						
CHECKED	EPR	01-2023				

PAGE  
NO.

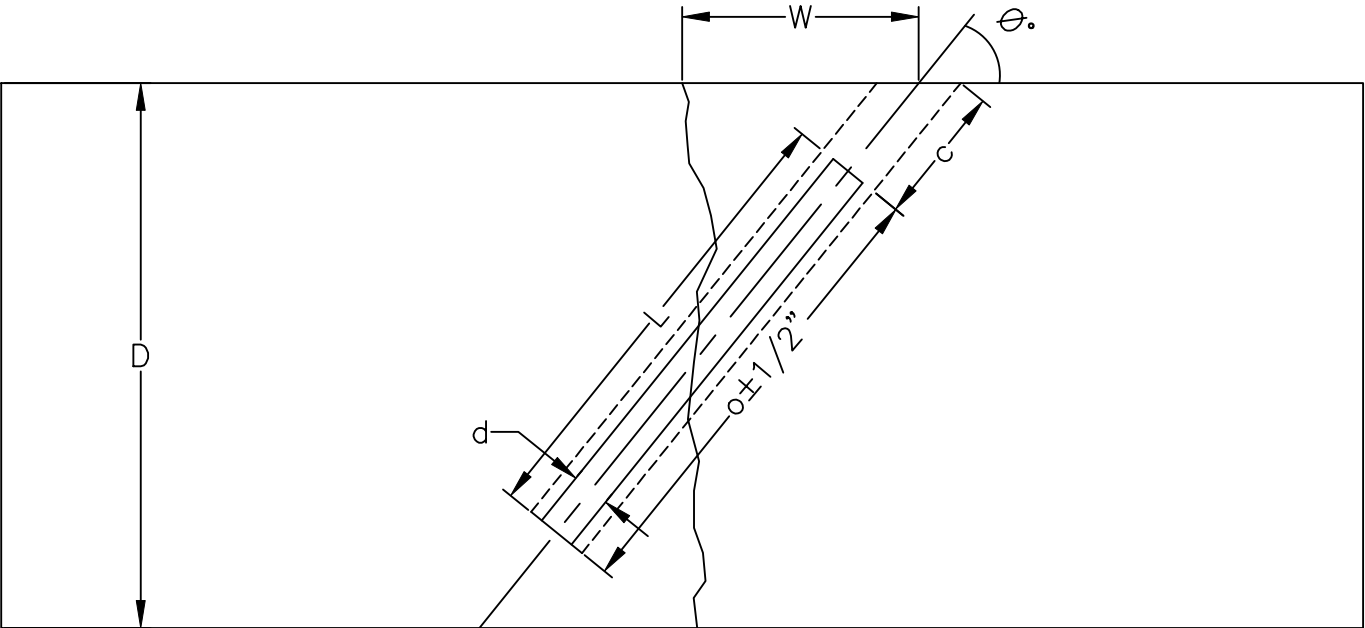
**C503**

X:\ENG\Projects\City Projects\2023\Project 23-02 Ridgeway and East River Pavement Rehab\200- CAD\CONSTRUCTION DETAILS.dwg



Slab			Bar	Length	Depth	Minimum
Thickness	Angle	Offset	Diameter	of Bar	of Slot	Depth to Bar
D	Ø	W	d	L	o	c
(in)	(deg)	(in)	(in)	(in)	(in)	(in)
8.00	35	5.75	0.75	9.00	12.50	3.00
8.50	35	6.00	0.75	9.50	13.00	3.00
9.00	35	6.50	0.75	10.50	14.00	3.00
9.50	35	6.75	0.75	11.50	15.00	3.00
10.00	35	7.25	0.75	12.50	16.00	3.00
10.50	45	5.25	0.75	10.50	13.25	2.25
11.00	45	5.50	0.75	11.50	14.25	2.25
11.50	45	5.75	0.75	12.00	14.75	2.25
12.00	45	6.00	0.75	13.00	15.75	2.25
12.50	45	6.25	0.75	13.50	16.25	2.25
13.00	45	6.50	1.00	14.00	17.00	2.50
13.50	45	6.75	1.00	14.50	17.50	2.50
14.00	45	7.00	1.00	15.50	18.50	2.50
14.50	45	7.25	1.00	16.00	19.00	2.50
15.00	45	7.50	1.00	17.00	20.00	2.50

- NOTES:
- MINIMUM OF 1/2" OF COVER ON BOTTOM OF BAR IS REQUIRED
  - MINIMUM OF 1" OF COVER ON TOP OF BAR IS REQUIRED
  - SLOT DEPTH HAS A TOLERANCE OF ±1/2"
  - BAR LENGTHS MEASURED IN 1/2" INCREMENTS
  - ALL OTHER MEASUREMENTS ARE IN 1/4" INCREMENTS
  - DISTANCE BETWEEN HOLES WILL BE 36" FOR 10" THICK PCCP AND LESS
  - DISTANCE BETWEEN HOLES WILL BE 24" FOR PCCP THICKNESS GREATER THAN 10"
  - DRILL DIAMETER WILL BE NO MORE THAN 3/8" LARGER THAN TIE BAR DIAMETER



Cross-Stitching Details



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115  
OFFICE 920-339-4061 FAX 920-339-4071

CONSTRUCTION DETAILS  
CROSS-STITCHING DETAIL

NAME: RIDGEWAY & EAST RIVER PAVEMENT REHAB	SURVEYED	BY	DATE	REVISIONS / ISSUES				PAGE NO.
PROJECT # 23-02	DRAWN			NO.	DATE	BY	REMARKS	C504
	DESIGNED							
	CHECKED	EPR	01-2023					