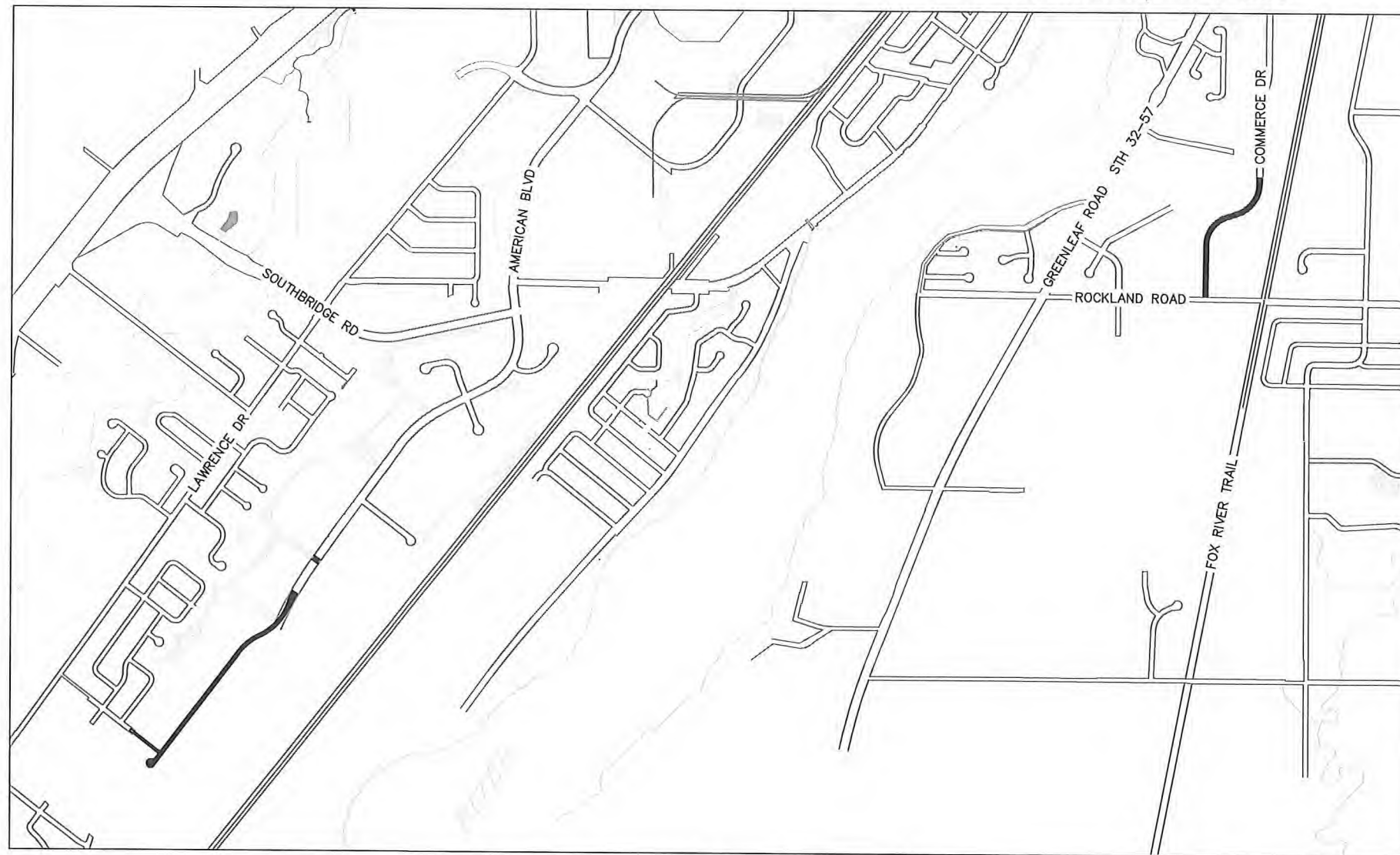


PROJECT# 22-20 AMERICAN BOULEVARD AND COMMERCE DRIVE CONCRETE PAVING

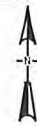
CITY OF DE PERE



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	AMERICAN BLVD TYPICAL SECTIONS
G005	COMMERCE DR TYPICAL SECTIONS
C101 - C108	AMERICAN BLVD PLAN AND PROFILE SHEETS
C109 - C113	COMMERCE DR PLAN AND PROFILE SHEETS
C401 - C402	AMERICAN BLVD ALIGNMENT & BENCHMARKS
C403	AMERICAN BLVD STAGING PLAN
C404 - C405	AMERICAN BLVD EROSION CONTROL
C406 - C407	AMERICAN BLVD GRADES
C408 - C414	AMERICAN BLVD TRAFFIC CONTROL
C415	COMMERCE DR ALIGNMENT & BENCHMARKS
C416	COMMERCE DR EROSION CONTROL
C417 - C419	COMMERCE DR TRAFFIC CONTROL
C420	AMERICAN BLVD PAVEMENT MARKING & SIGNAGE
E101 - E102	AMERICAN BLVD STREET LIGHTING
E103	COMMERCE DR STREET LIGHTING
E501 - E503	ELECTRICAL DETAILS
C501 - C506	CONSTRUCTION DETAILS

CITY OF DE PERE
BOARD OF PUBLIC WORKS

2/10/2022	<i>E.P. Rakers</i>
DATE	CITY ENGINEER
2/10/22	<i>James M. DeLo</i>
DATE	CITY ADMINISTRATOR
2/10/22	<i>[Signature]</i>
DATE	MAYOR

STAMPS:



2/10/2022

LIST OF STANDARD ABBREVIATIONS

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

DESCRIPTION	SYMBOL	
	EXISTING	PROPOSED
BENCHMARK		
BUSH		
CATCH BASIN		
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:

1. ALL ELEVATIONS ARE REFERENCED TO NAVD 88.
2. 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.
3. 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.
4. 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	PROFILE
EXISTING SANITARY SEWER LINE		
PROPOSED SANITARY SEWER LINE		
EXISTING STORM SEWER LINE		
PROPOSED STORM SEWER LINE		
EXISTING WATER MAIN LINE		
PROPOSED WATER MAIN LINE		
EXISTING ELECTRICAL LINE		
EXISTING GAS MAIN LINE		
EXISTING TELEPHONE LINE		
EXISTING CABLE TV LINE		
EXISTING SANITARY LATERAL		
EXISTING WATER SERVICE		
RIGHT OF WAY		
PROPERTY LINE		
EASEMENT		
SILT FENCE EROSION CONTROL		
EXISTING FIBER OPTIC		
EXISTING MAJOR CONTOUR		
EXISTING MINOR CONTOUR		
PROPOSED MAJOR CONTOUR		
PROPOSED MINOR CONTOUR		

PROFILE

EXISTING SANITARY SEWER LINE	
PROPOSED SANITARY SEWER LINE	
EXISTING STORM SEWER LINE	
PROPOSED STORM SEWER LINE	
EXISTING WATER MAIN LINE	
PROPOSED WATER MAIN LINE	

PATCH SYMBOLS

ASPHALTIC CONCRETE PAVEMENT	CRUSHED AGGREGATE BASE COURSE
PORTLAND CEMENT CONCRETE	

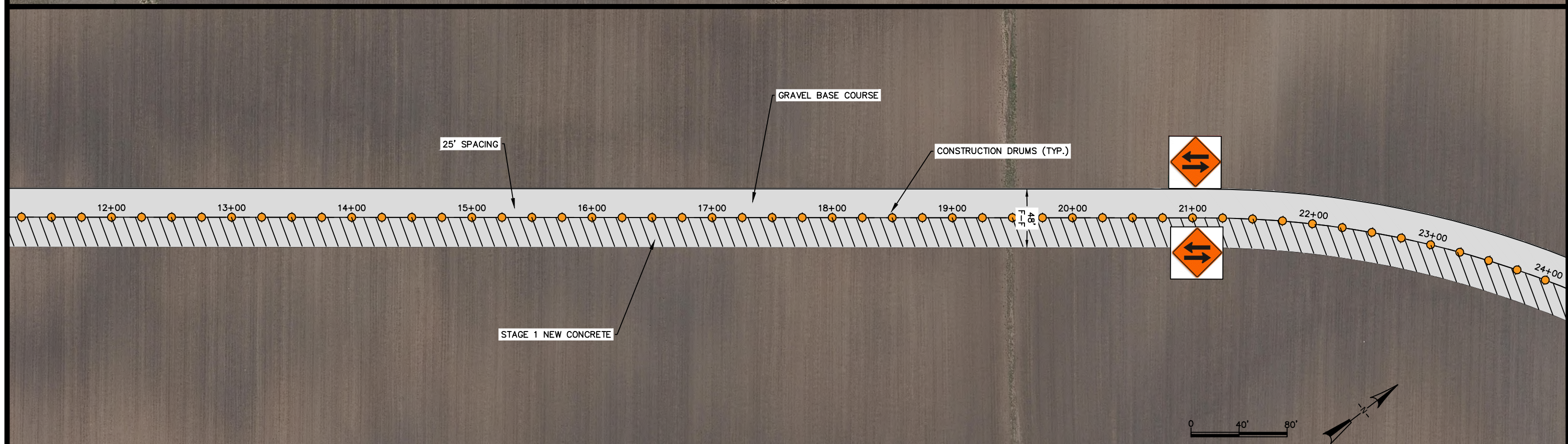
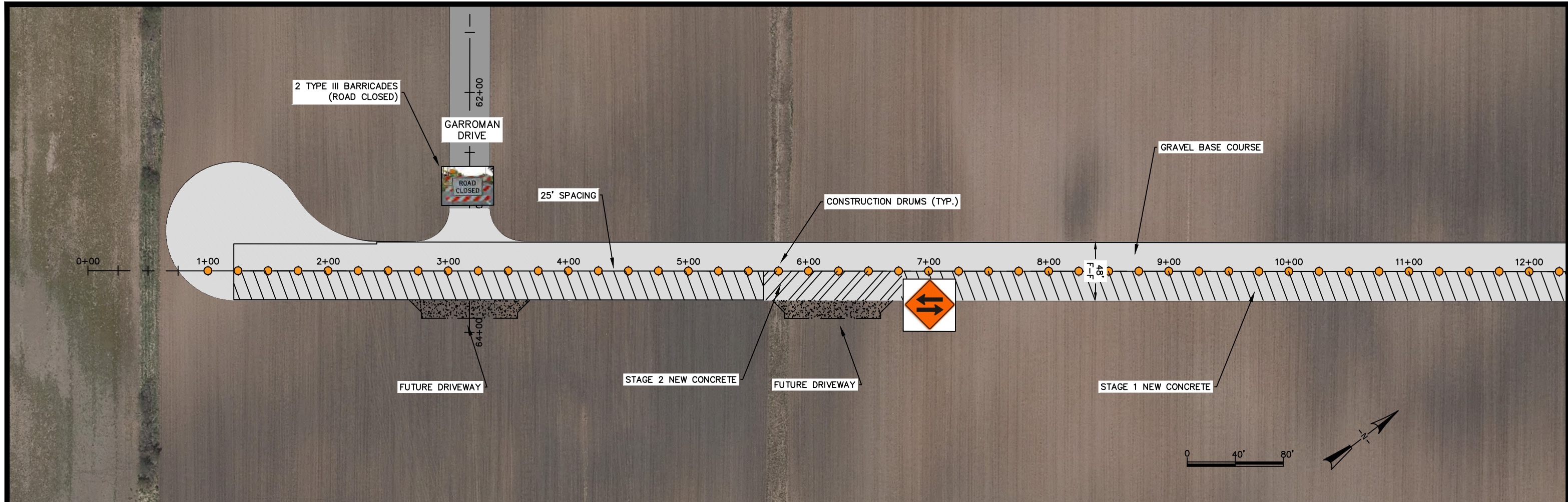
CITY OF DE PERE

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

STANDARD ABBREVIATIONS AND SYMBOLS

NAME: AMERICAN BLVD AND COMMERCE DR
CONCRETE PAVING
PROJECT # 22-20

NO.	DATE	BY	REVISIONS / ISSUES	
			REMARKS	
SURVEYED				
DRAWN	KAD	10-2018		
DESIGNED				
CHECKED				

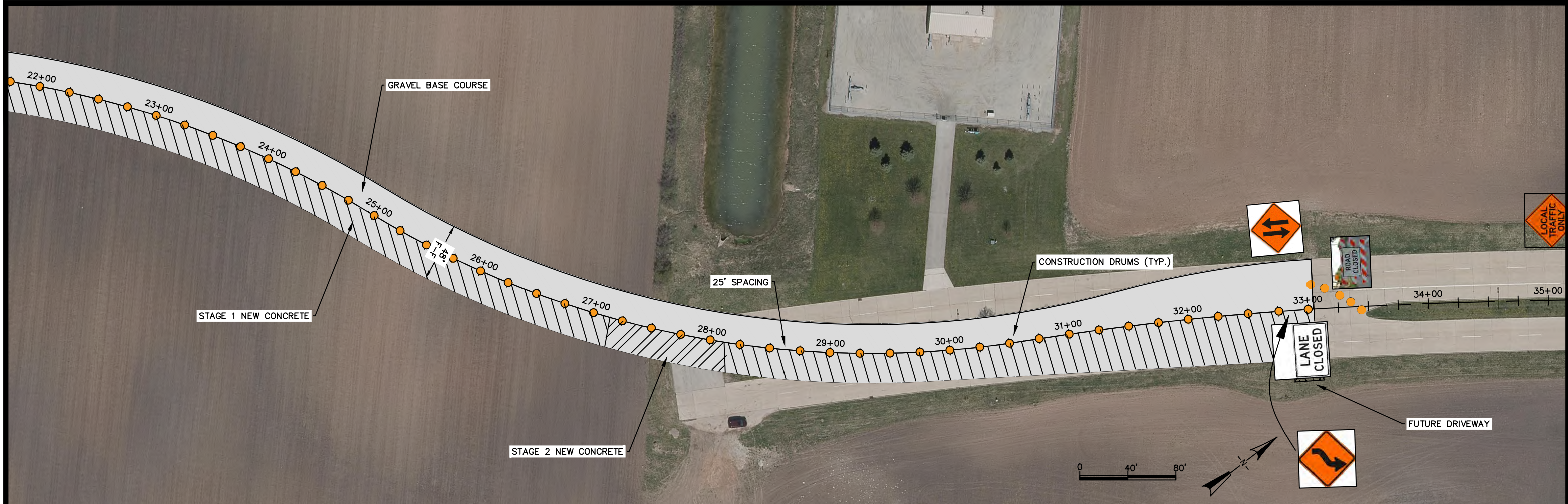


CITY OF DE PERE
 ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
 OFFICE 920-339-4061 FAX 920-339-4071

**AMERICAN BOULEVARD
 TRAFFIC CONTROL PLAN
 STAGES 1 AND 2**

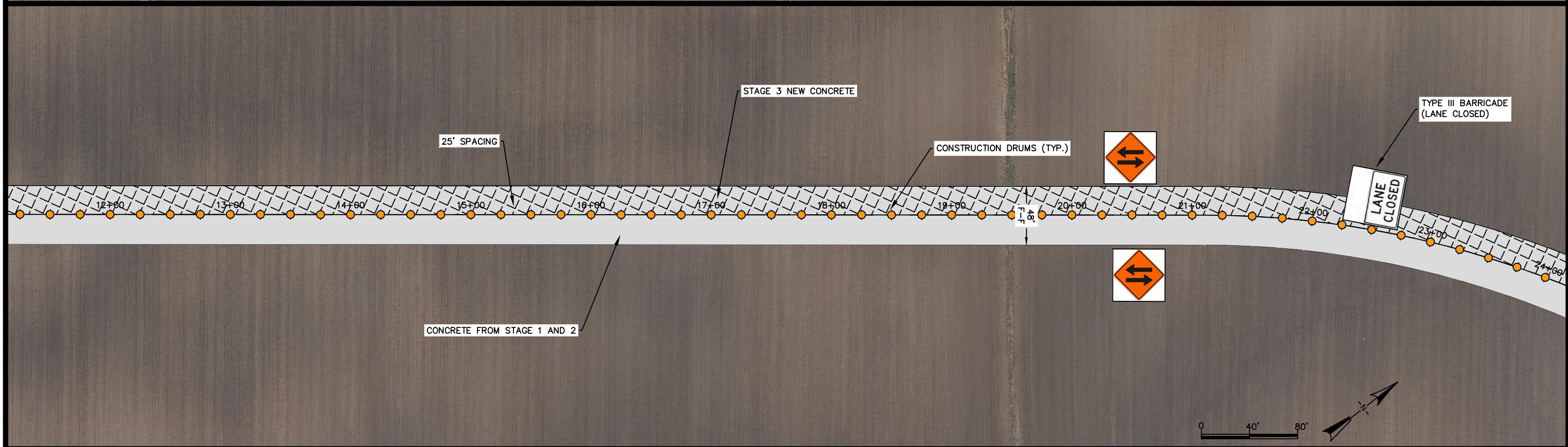
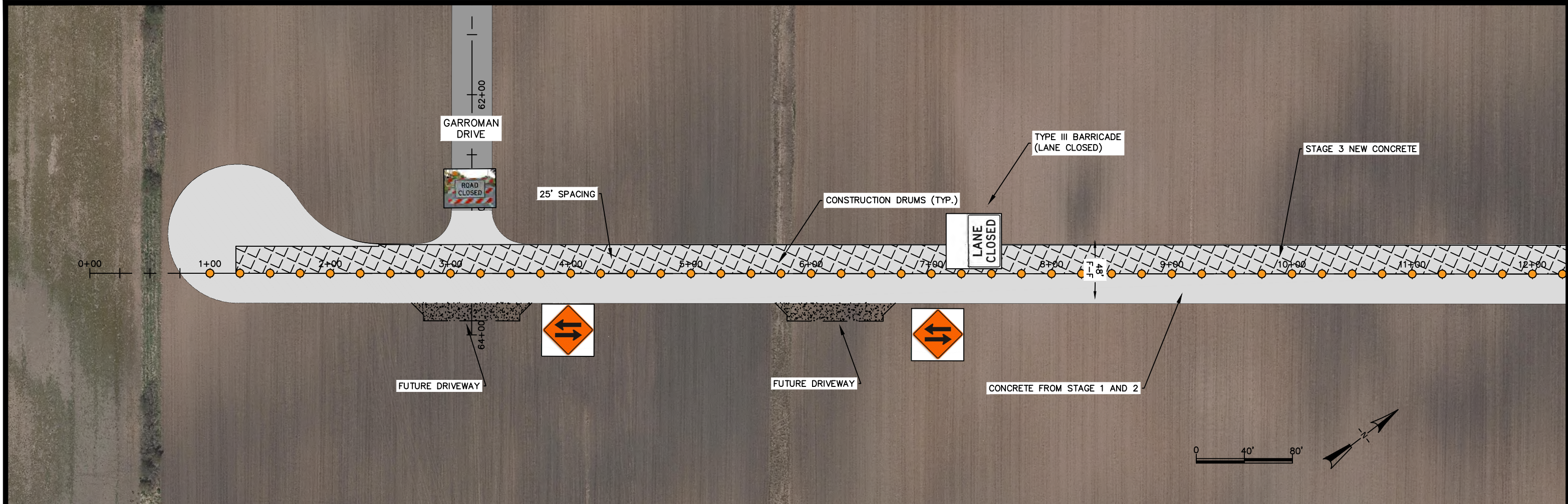
NAME: AMERICAN BLVD AND COMMERCE DR CONCRETE PAVING	BY	DATE	REVISIONS / ISSUES		PAGE NO.
PROJECT # 22-20	SURVEYED	01-2022	NO.	DATE	REMARKS
	DRAWN	MJT			
	DESIGNED	MJT			
	CHECKED	EPR			
		01-2022			C408

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	CITY OF DE PERE	AMERICAN BOULEVARD TRAFFIC CONTROL PLAN STAGES 1 AND 2	NAME: AMERICAN BLVD AND COMMERCE DR CONCRETE PAVING		BY	DATE	REVISIONS / ISSUES		PAGE NO. C409
	ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115 OFFICE 920-339-4061 FAX 920-339-4071		PROJECT # 22-20	SURVEYED	MJT	01-2022	NO.	DATE	
			DRAWN	MJT	01-2022				
			DESIGNED	MJT	01-2022				
			CHECKED	EPR	02-2022				

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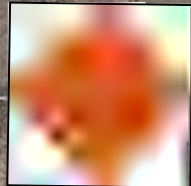
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	ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115 OFFICE 920-339-4061 FAX 920-339-4071		PROJECT # 22-20	SURVEYED	MJT	01-2022	NO.	DATE	
			DRAWN	MJT	01-2022				
			DESIGNED	MJT	01-2022				
			CHECKED	EPR	02-2022				

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	CITY OF DE PERE	AMERICAN BOULEVARD TRAFFIC CONTROL PLAN STAGE 3	NAME: AMERICAN BLVD AND COMMERCE DR CONCRETE PAVING		BY: MJT		DATE: 01-2022		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REVISIONS / ISSUES</th> </tr> <tr> <th>NO.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS / ISSUES		NO.	DATE						
	REVISIONS / ISSUES																			
NO.	DATE																			
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115 OFFICE 920-339-4061 FAX 920-339-4071	PROJECT # 22-20	SURVEYED	MJT	01-2022																
		DESIGNED	MJT	01-2022																
		CHECKED	EPR	02-2022																

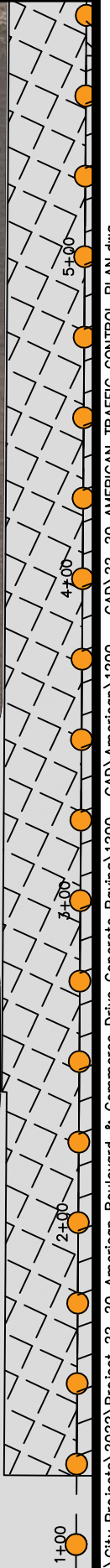
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57+00 58+00 59+00 60+00 61+00 62+00

3 TYPE III BARRICADES
(ROAD CLOSED)

2 TYPE III BARRICADES
(ROAD CLOSED)



CITY OF DE PERE

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

**GARROMAN DRIVE
TRAFFIC CONTROL PLAN
PHASES 1 TO 3**

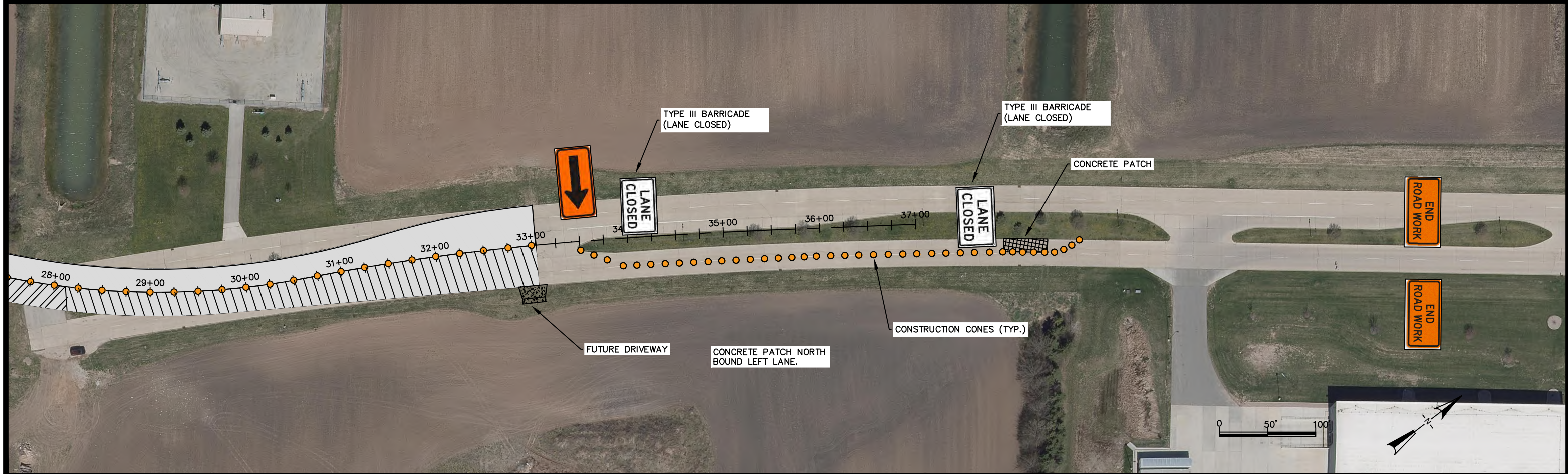
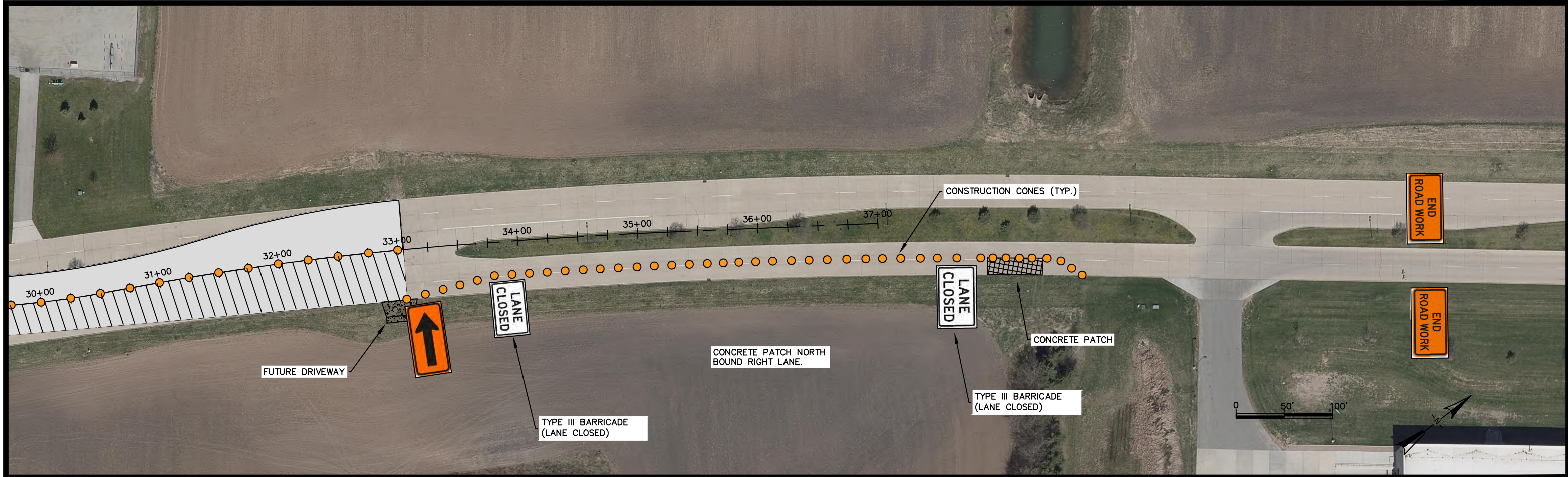
NAME: AMERICAN BLVD AND
COMMERCE DR
CONCRETE PAVING
PROJECT # 22-20

	BY	DATE
SURVEYED		
DRAWN	MJT	01-2022
DESIGNED	MJT	01-2022
CHECKED	EPR	02-2022

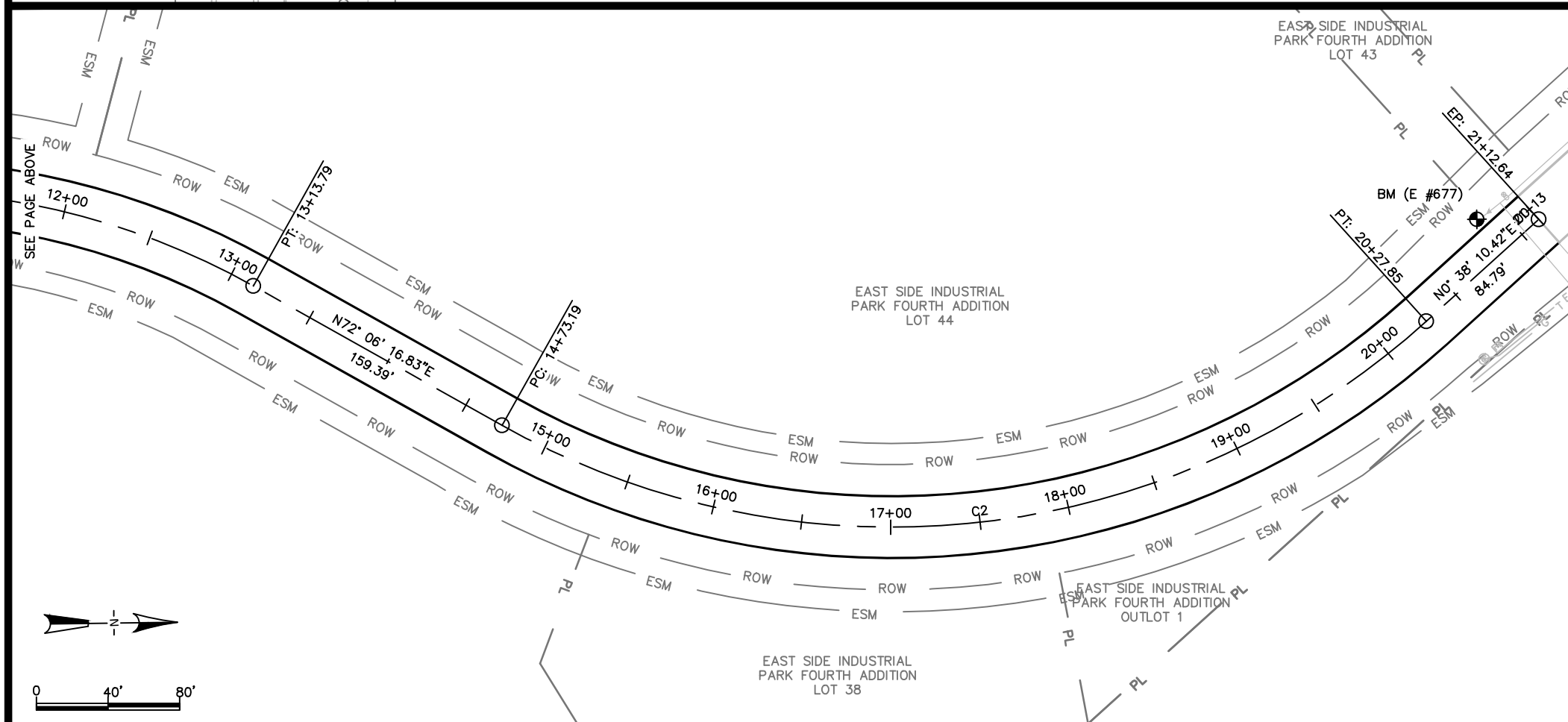
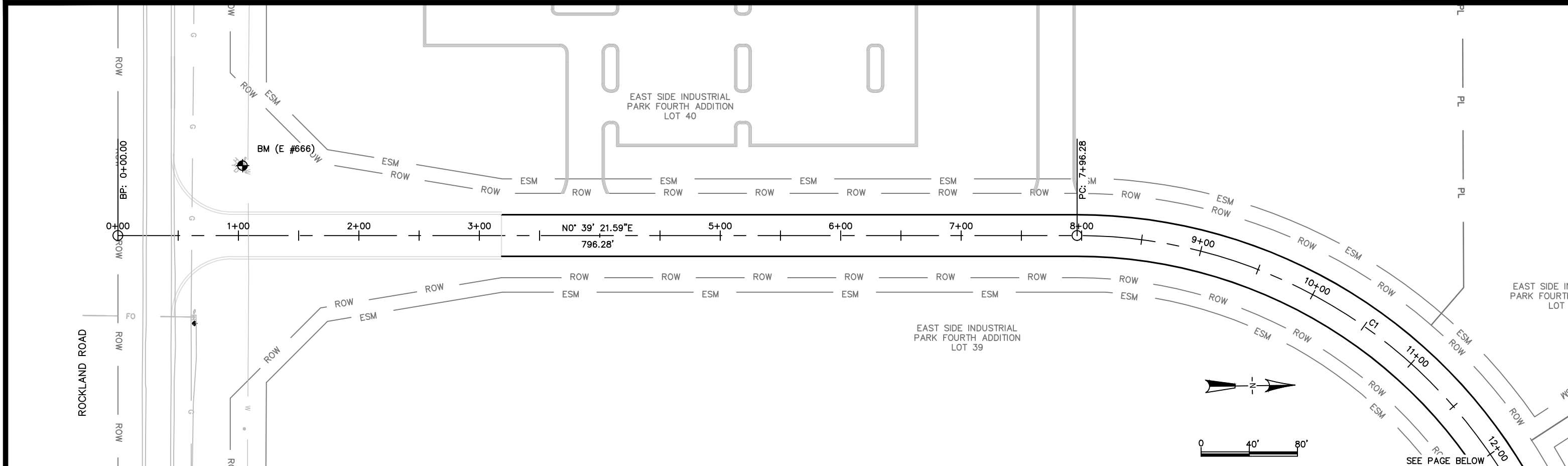
REVISIONS / ISSUES		
NO.	DATE	REMARKS



	CITY OF DE PERE	AMERICAN BOULEVARD TRAFFIC CONTROL PLAN CONCRETE PATCH SOUTH BOUND	NAME: AMERICAN BLVD AND COMMERCE DR CONCRETE PAVING		BY	DATE	REVISIONS / ISSUES		PAGE NO.
	ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115 OFFICE 920-339-4061 FAX 920-339-4071		PROJECT # 22-20	SURVEYED			NO.	DATE	
		DRAWN	MJT	01-2022					
		DESIGNED	MJT	01-2022					
		CHECKED	EPR	02-2022					



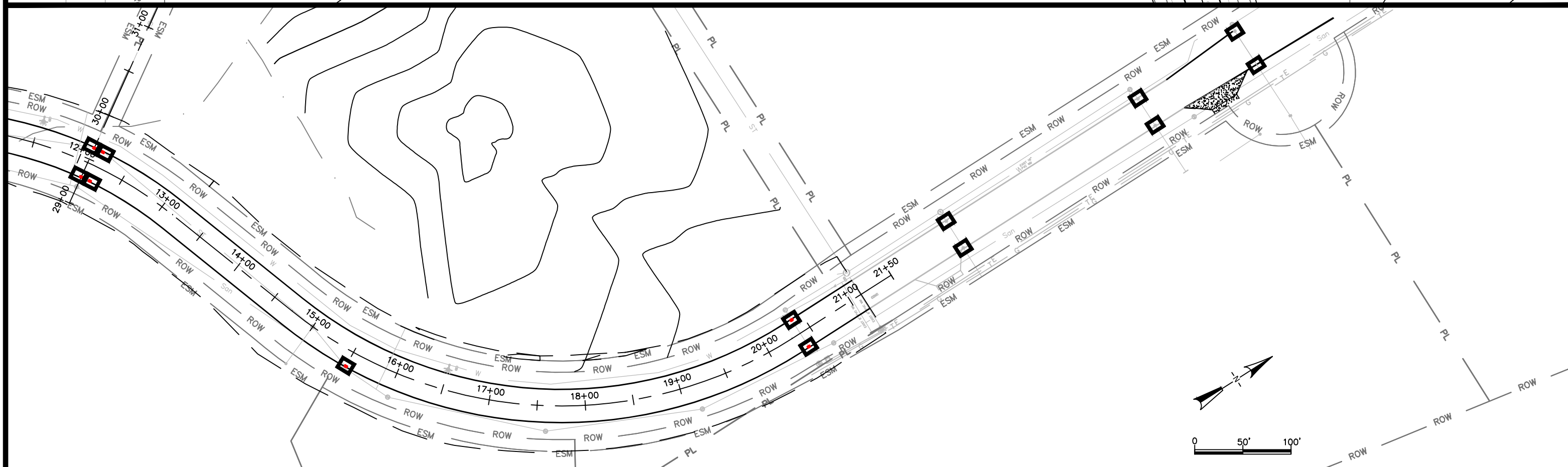
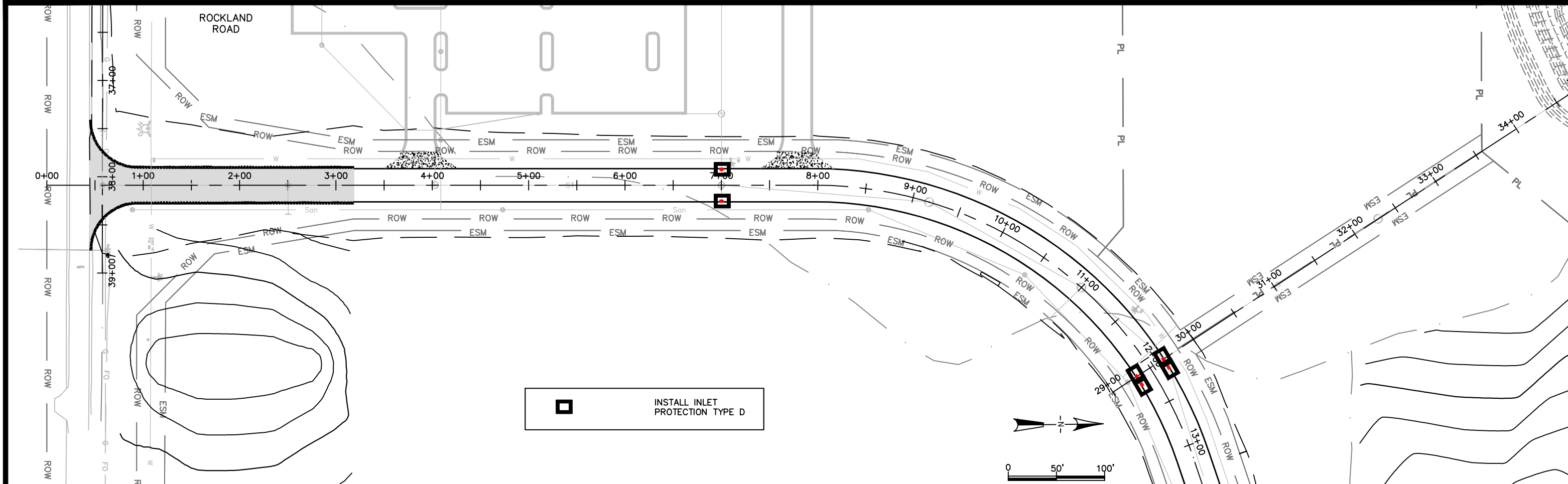
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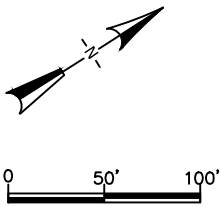
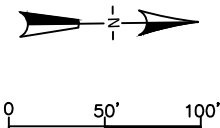
Curve Table: Alignments						
Curve #	Radius	Delta	Chord Direction	Length	Start Point	End Point
C1	415.00	71.4487	N36° 22' 49.22"E	517.51	(E 85316.66, N 531956.97)	(E 85604.11, N 532347.14)
C2	445.00	71.4150	N36° 23' 49.75"E	554.66	(E 85755.79, N 532396.12)	(E 86064.02, N 532814.23)


BENCHMARKS & CONTROL POINTS			
NUMBER	LOCATION	ELEVATION	DESCRIPTION
BM (E #665)	ROCKLAND RD. COMPOST SITE	649.05	TOP NUT
BM (E #666)	5TH HYDRANT WEST OF ENTERPRISE ON ROCKLAND RD.	651.20	TOP NUT
BM (E #667)	6TH HYDRANT WEST OF ENTERPRISE ON ROCKLAND RD.	651.94	TOP NUT
BM (E #677)	8TH HYDRANT SOUTH OF HERITAGE RD ON COMMERCE DR.	XXX	TOP NUT

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INSTALL INLET PROTECTION TYPE D




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

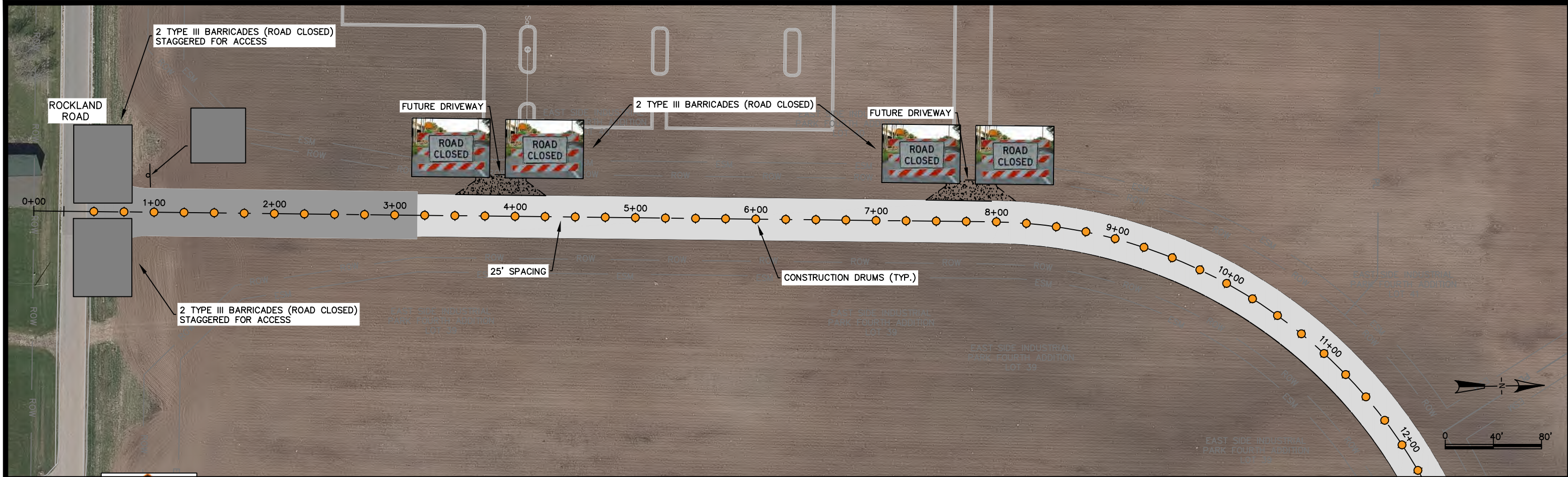
COMMERCE DRIVE
EROSION CONTROL

NAME: AMERICAN BLVD AND COMMERCE DR CONCRETE PAVING
 PROJECT # 22-20

	BY	DATE	REVISIONS / ISSUES	
			NO.	DATE
SURVEYED	MAL	04-2021		
DRAWN	MAL	04-2021		
DESIGNED	MAL	04-2021		
CHECKED	EPR	02-2022		

PAGE NO.
C416

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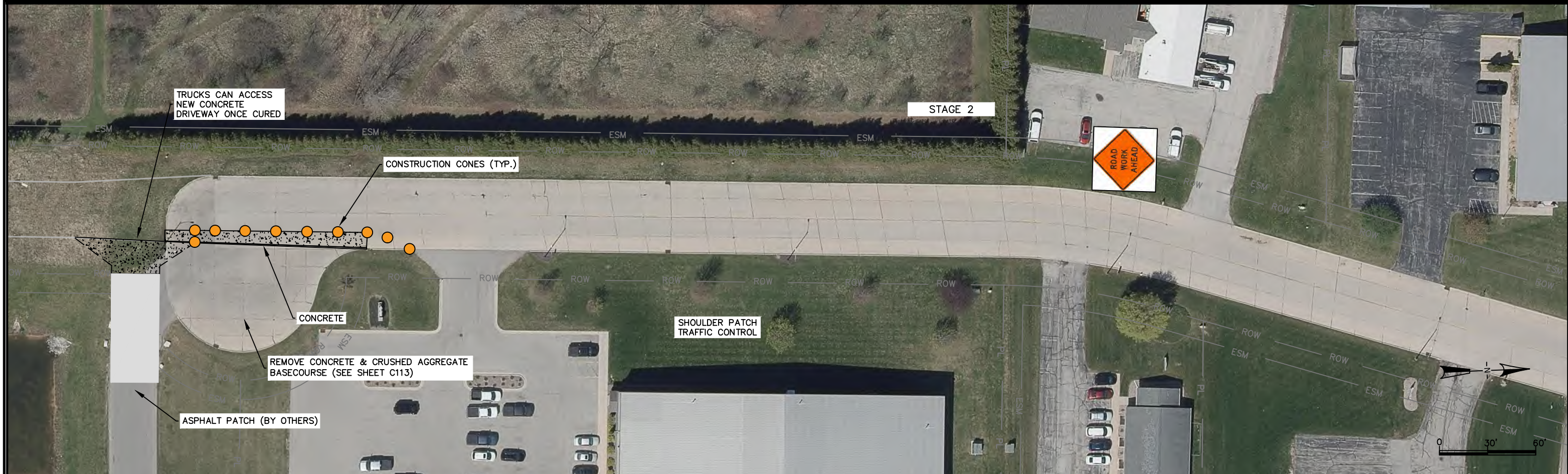


	CITY OF DE PERE	COMMERCE DRIVE TRAFFIC CONTROL & PERMANENT SIGNING PLAN	NAME: AMERICAN BLVD AND COMMERCE DR CONCRETE PAVING		BY	DATE	REVISIONS / ISSUES		PAGE NO. C417		
	ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115		PROJECT # 22-20	SURVEYED	MJT	01-2022	NO.	DATE		BY	REMARKS
	OFFICE 920-339-4061 FAX 920-339-4071			DRAWN	MJT	01-2022					
				CHECKED	EPR	02-2022					

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NOTE:
ALL SIGNS SHOULD BE ON SIGN POST UNLESS NOTED.



	CITY OF DE PERE	COMMERCE DRIVE TRAFFIC CONTROL PLAN CUL DE SAC REMOVAL	NAME: AMERICAN BLVD AND COMMERCE DR CONCRETE PAVING		BY		DATE		REVISIONS / ISSUES		PAGE NO. C418
	ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115 OFFICE 920-339-4061 FAX 920-339-4071		PROJECT # 22-20	SURVEYED	BY MJT	DATE 12-2021	NO.	DATE	BY	REMARKS	
			DESIGNED	BY MJT	DATE 12-2021						
			CHECKED	BY EPR	DATE 02-2022						



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

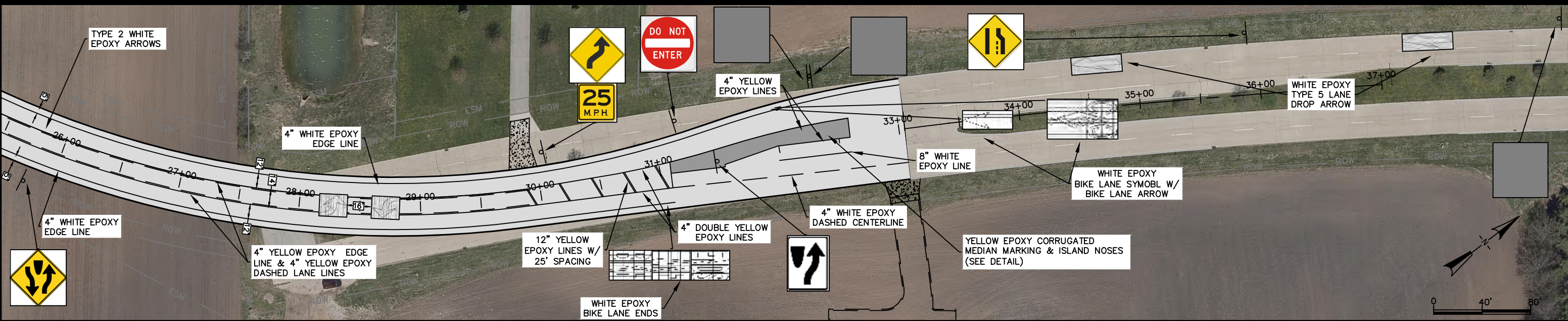
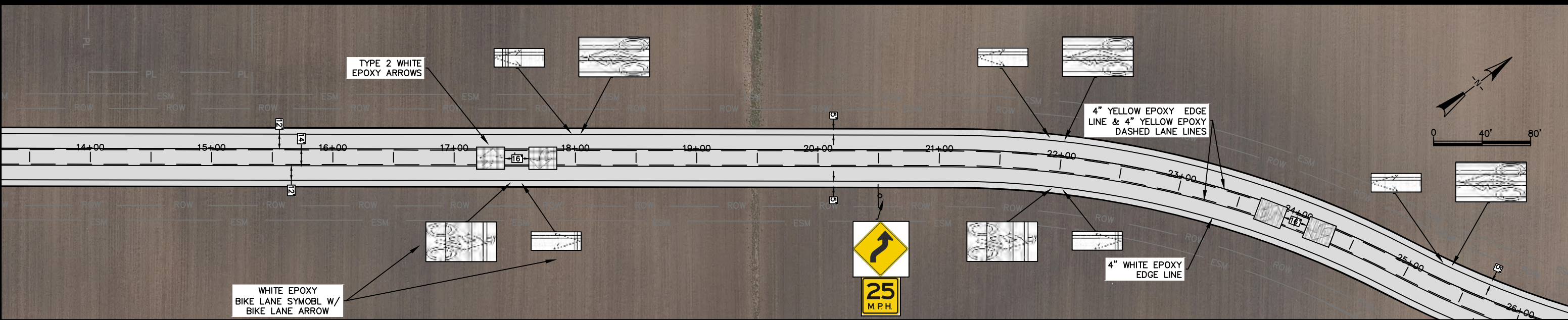
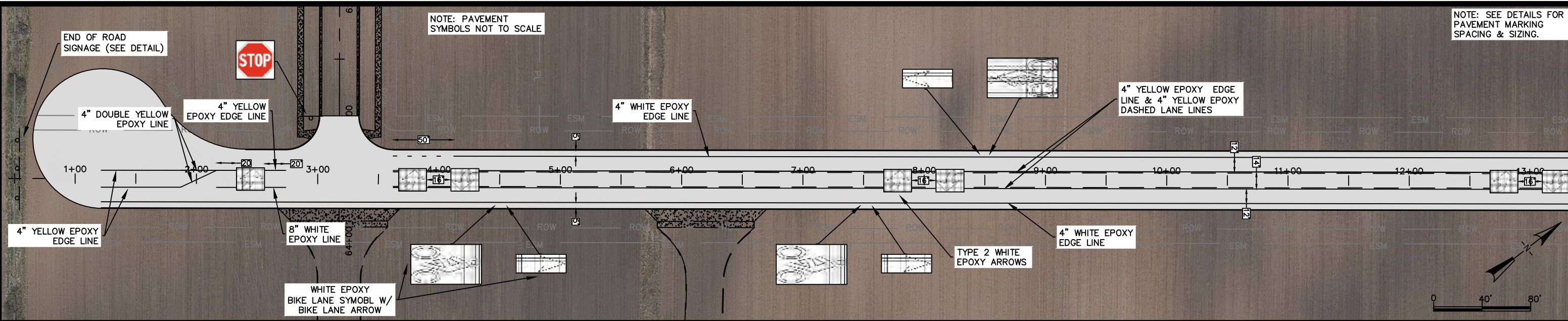
**ROCKLAND ROAD
 TRAFFIC CONTROL &
 PERMANENT SIGNING PLAN**

NAME: AMERICAN BLVD AND
 COMMERCE DR
 CONCRETE PAVING
 PROJECT # 22-20

	BY	DATE	REVISIONS / ISSUES	
			NO.	DATE
SURVEYED				
DRAWN	MJT	12-2021		
DESIGNED	MJT	12-2021		
CHECKED	EPR	02-2022		

NOTE: PAVEMENT SYMBOLS NOT TO SCALE

NOTE: SEE DETAILS FOR PAVEMENT MARKING SPACING & SIZING.



	CITY OF DE PERE	AMERICAN BOULEVARD	NAME: AMERICAN BLVD AND COMMERCE DR CONCRETE PAVING	BY: MJT	DATE: 01-2022	REVISIONS / ISSUES		PAGE NO.	
	ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115 OFFICE 920-339-4061 FAX 920-339-4071	PAVEMENT MARKING & SIGNAGE PLAN	PROJECT # 22-20	DRAWN: MJT	DATE: 01-2022	NO.	DATE	BY	REMARKS
				DESIGNED: MJT	DATE: 01-2022				C420
				CHECKED: EPR	DATE: 02-2022				

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