

FOR INDEX OF SHEETS, SEE SHEET NO. 2
DESIGN DESIGNATION
 2735 (40) EXPRESSWAY 38.76 (FD-20)

TRAFFIC DATA

US 20 (IL 31 TO ILLINOIS ST)
 EXISTING ADT: 51,100 (2019)
 DESIGN ADT: 64,000 (2040)

US 20 (ILLINOIS ST TO POPLAR CREEK)
 EXISTING ADT: 41,400 (2019)
 DESIGN ADT: 68,000 (2040)

DESIGN SPEED LIMIT: 55MPH
POSTED SPEED LIMIT: 55MPH

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

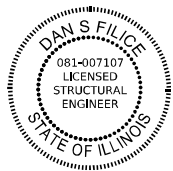
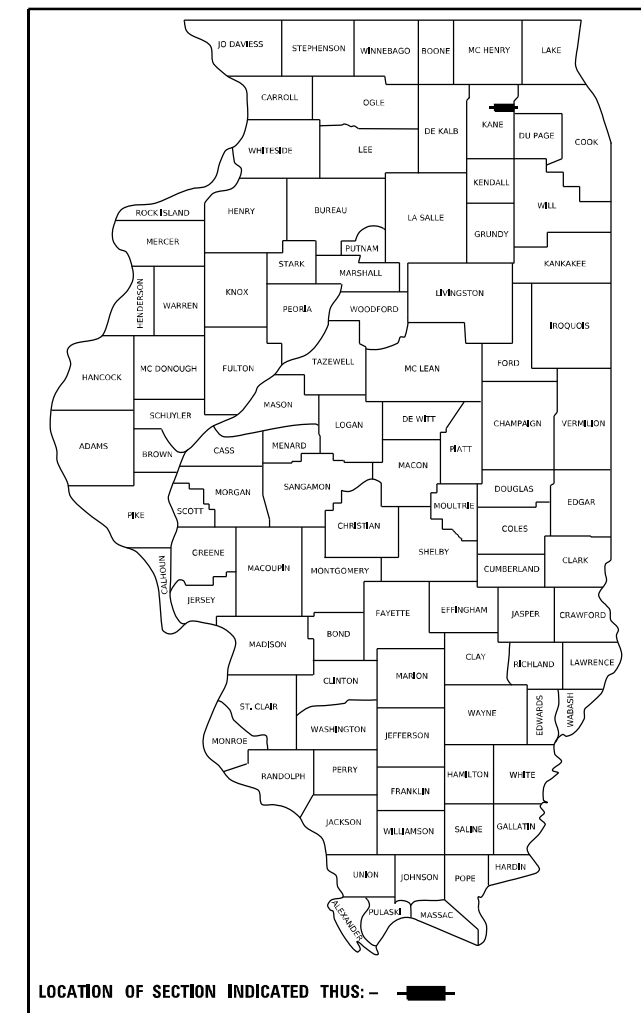
**PROPOSED
 HIGHWAY PLANS**

**FAP ROUTE 345 (US 20)
 EAST OF GRACE STREET TO WEST OF SHALES PKWY
 SECTION: FAP 345 23 BRIDGE
 PROJECT: NHPP-ZWEL(759)
 NEW BRIDGE DECK, BRIDGE WIDENING, BRIDGE
 SUPERSTRUCTURE REPLACEMENT, CHANNELIZATION, SAFETY
 IMPROVEMENTS & NOISE BARRIERS
 KANE & COOK COUNTY**

C-91-168-23

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	KANE & COOK	379	1
		ILLINOIS	CONTRACT NO. 62U83	

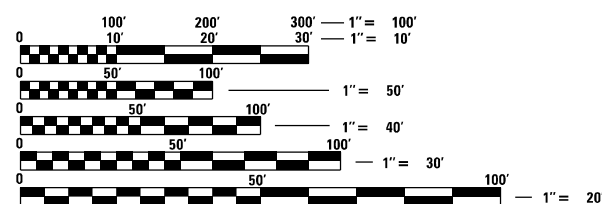
D-91-453-20



SIGNED: *Dan Filice*
 DATE: 02/02/2024
 EXPIRES: 11/30/2024
 SHEETS: 131, 174-257

SIGNED: *Gerald E. Koylass*
 DATE: 02/02/2024
 EXPIRES: 11/30/2024
 SHEETS: 132-173, 258-278

PROJECT LOCATED IN THE CITY OF ELGIN

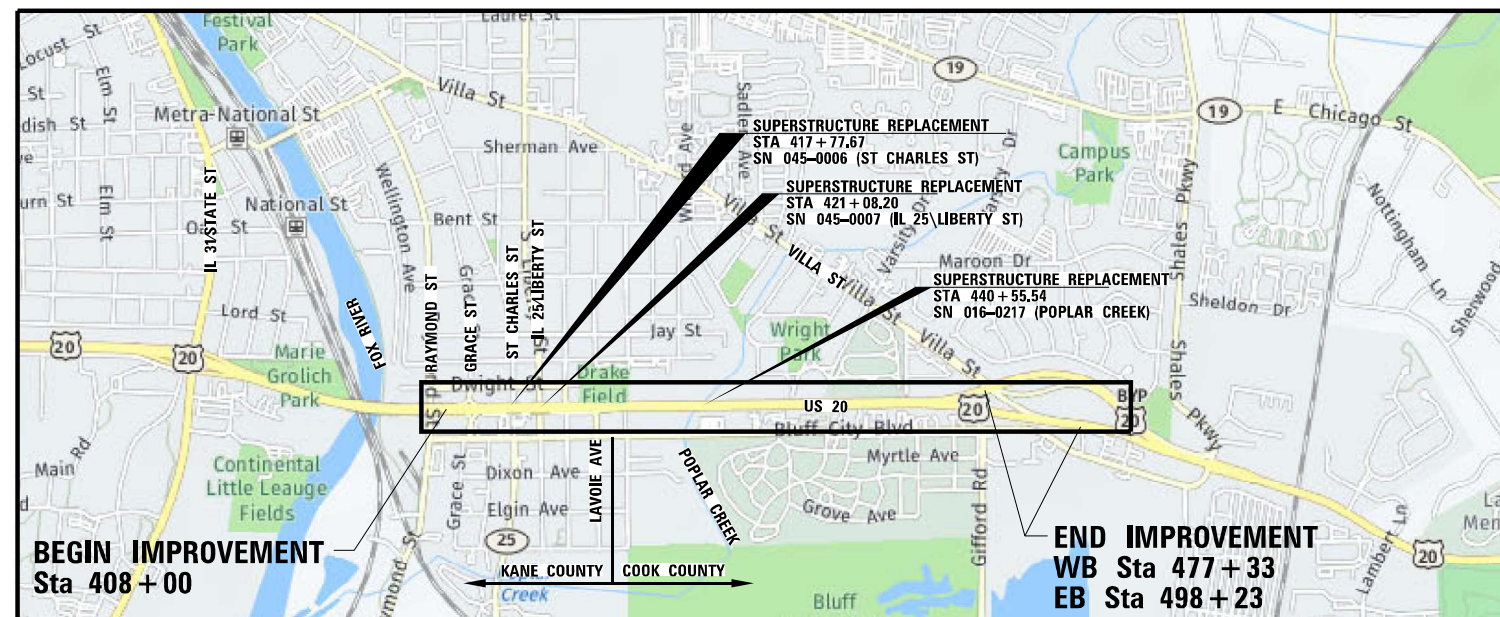


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER: SUNG BYUN (847) 705-4588
PROJECT MANAGER: KIM HARVEY (847) 705-4055

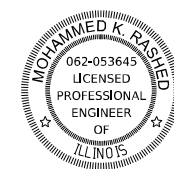
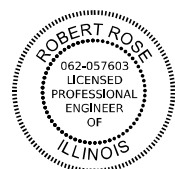
CONTRACT NO. 62U83



**PROJECT LOCATION
 NTS**

GROSS LENGTH = 9,077 FT. = 1.719 MILE
 NET LENGTH = 8,458 FT. = 1.602 MILE

CERTIFICATION AND SEALS



SIGNED: *Robert Rose*
 DATE: 02/02/2024
 EXPIRES: 11/30/2025
 SHEETS: 1-26, 36-67, 79-81, 85-103, 299-379

SIGNED: *Scott M. Van Der Aa*
 DATE: 02/02/2024
 EXPIRES: 11/30/2025
 SHEETS: 27-35, 82-84, 104-113

SIGNED: *Mohammed K. Rashed*
 DATE: 02/02/2024
 EXPIRES: 11/30/2025
 SHEETS: 114-130, 279-298

SIGNED: *Orhangazi Ulcer*
 DATE: 02/02/2024
 EXPIRES: 11/30/2025
 SHEETS: 68-78.



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SUBMITTED: *Jan 17th 2024*
Jose Rojas IR
 REGIONAL ENGINEER
 May 10, 2024
 ENGINEER OF DESIGN AND ENVIRONMENT
 May 10, 2024
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GENERAL NOTES

1. SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
2. A MINIMUM OF SEVENTY-TWO HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
4. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTORS EXPENSE.
6. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PREFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTORS SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
7. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
8. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE DONE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
10. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
11. ALL ELEVATIONS REFER TO USGS MEAN SEA LEVEL DATUM.
12. THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
13. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD. UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
14. THE COST OF FULL OR PARTIAL DEPTH SAW CUTS REQUIRED FOR REMOVAL ITEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ITEM.
15. THE ACTUAL NEED FOR AGGREGATE SUBGRADE IMPROVEMENT SHALL BE DETERMINED IN THE FIELD FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
16. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND SPECIFICATIONS FOR REINFORCEMENT, DOWELL BARS AND THE TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
17. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE BISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC AND ADJOINING COMMERCIAL AREAS.
18. BARRICADES, TYPE I, AND TYPE III BARRICADES SHALL BE WEIGHTED IN A MANNER APPROVED BY THE MANUFACTURER SO THEY ARE NOT MOVED BY TRAFFIC.
19. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
20. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
21. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT LOWER LIFT SHALL BE CS1 OR RR1.
22. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07(B,C) OF THE SSRBC WILL NOT BE ALLOWED.
23. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, WALTER CZARNY, VIA EMAIL AT WALTER.CZARNY@ILLINOIS.GOV AT LEAST (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
24. THE RESIDENT ENGINEER WILL CONTACT THE FOREST PRESERVE DISTRICT OF KANE COUNTY (JOHN GORETH, DIRECTOR OF OPERATIONS 630-232-5983) AND THE FOREST PRESERVE DISTRICT OF COOK COUNTY (ARNOLD RANDALL, GENERAL SUPERINTENDENT, 800-870-3666) PRIOR TO THE START OF CONSTRUCTION TO INFORM THEM OF THE INITIATION OF CONSTRUCTION ACTIVITIES NEAR THEIR PROPERTIES.
25. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION IL.G.1 AND 2 of the SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
26. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
27. THE MEDIAN SHOULDER SHALL DRAIN AWAY FROM THE MEDIAN ON THE BRIDGES AND TRANSITION TO DRAINING TOWARD THE MEDIAN ON THE ROADWAY OVER 25FT STARTING AT THE LIMITS OF THE PAVEMENT CONNECTOR FOR BRIDGE APPROACH SLAB.
28. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1½ INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H) WITH WRITTEN APPROVAL FROM THE ENGINEER. A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MIN. 1:3 (V:H).

COMMITMENTS

1. PROVIDE A SHIELD UNDER THE US 20 BRIDGE OVER POPLAR CREEK DURING CONSTRUCTION TO PREVENT CONSTRUCTION DEBRIS FROM FALLING INTO POPLAR CREEK TO AVOID POTENTIAL IMPACTS TO MOTTLED CULPIN AND BLUFF SPRINGS FEN NP/INAI.
2. ANY DISTURBED GROUND ALONG EAST END OF THE NORTH SIDE OF WESTBOUND US 20 AT THE VILLA STEET/US 20 INTERCHANGE IN THE NOISE WALL AREA SHALL BE RESEEDD WITH NATIVE PRAIRIE MIXES SUCH AS IDOT CLASS 4 OR 5, AS APPROPRIATE TO PROTECT THE RUSTY PATCHED BUMBLEBEE (RPBB)
3. NO CONSTRUCTION STAGING/EQUIPMENT STAGING SHALL OCCUR AT THE US 20 AND VILLA STREET INTERCHANGE DURING CONSTRUCTION TO PROTECT THE RUSTY PATCHED BUMBLE BEE.

MODEL: Default
 FILE NAME: p:\gannett-fleming.com\project\pwworking\1\Documents\Projects\66096\Project_Working\A_CADD\62183-Contract1_Sheets\01\62183-shr-gennotes.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
PLOT SCALE = 0.167 ' / in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2024	CHECKED -	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	3
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

UNION PACIFIC RAILROAD GENERAL NOTES

1. WITHIN THESE NOTES, THE UNION PACIFIC RAILROAD SHALL BE REFERRED TO AS THE "RAILROAD".
2. A CONTRACTOR'S RIGHT-OF-ENTRY PERMIT IS REQUIRED BEFORE ANY WORK CAN COMMENCE ON RAILROAD PROPERTY. THE COST TO OBTAIN THIS PERMIT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
3. NO DISRUPTIONS OF RAILROAD OPERATIONS WILL BE PERMITTED.
4. ALL WORK WITHIN 25 FEET OF THE NEAREST TRACK WILL REQUIRE A RAILROAD FLAGMAN. TO SCHEDULE A FLAGMAN FOR WORK ON A COMMUTER LINE, CALL CANDICE MILLER AT (312) 496-4738, A MINIMUM 72 HOURS IN ADVANCE OF START OF WORK. TO SCHEDULE A FLAGMAN FOR WORK ON FREIGHT LINES, CALL DARYL CLARK AT (708) 649-5273, A MINIMUM OF 72 HOURS IN ADVANCE OF START OF WORK.
5. WORK WINDOWS WITHIN THE 25 FOOT ZONE ARE ONLY AVAILABLE FROM 9:00 AM - 3:00 PM, MONDAY THROUGH FRIDAY. NIGHT WORK WINDOWS ARE AVAILABLE FROM 8:00 PM - 4:00 AM. PLEASE PROVIDE AT LEAST 72 HOURS OF ADDITIONAL NOTICE WHEN REQUESTING TO WORK AT NIGHT TO ENSURE APPROPRIATE FLAGGING COVERAGE. EXTENDED WORK WINDOWS MAY BE AVAILABLE ON THE WEEKENDS. NOT WITHSTANDING THE FORGOING, DUE TO INTERSTATE FREIGHT TRAIN AND COMMUTER PASSENGER TRAIN OPERATIONS AND SCHEDULES ALL WORK WINDOWS WITHIN THE TIMES LISTED ABOVE ARE SUBJECT TO ON SITE UNILATERAL ADJUSTMENT OR DENIAL FROM THE RAILROAD'S LOCAL FIELD MANAGER AND/OR CORRIDOR MANAGER. THIS MAY RESULT IN DENIAL OR ADJUSTMENT OF ACCESS FOR ANY AND ALL CONTRACTORS, SUBCONTRACTORS AND MATERIAL MEN DURING WORK WINDOWS.
6. NO UN-USED WORK EQUIPMENT WILL BE ALLOWED TO REMAIN ON THE RAILROAD'S COMMUTER PLATFORM IF PRESENT.
7. RAILROAD UTILITIES ARE NOT INCLUDED UNDER JULIE. CALL CANDICE MILLER AT (312) 496-4738 FOR LOCATES.
8. FIBER OPTICS MAY BE PRESENT IN THIS AREA. CALL (800) 336-9193 TO COORDINATE ANY REQUIRED PROTECTION OR RELOCATION, PRIOR TO CONSTRUCTION.
9. RAILROAD REVIEW AND APPROVAL OF SHORING, DEMOLITION, ERECTION, AND FALSEWORK IS REQUIRED.
10. ERECTION OVER THE RAILROAD'S RIGHT-OF-WAY SHALL BE DESIGNED TO CAUSE NO INTERRUPTIONS TO RAILROAD'S OPERATIONS. ERECTION OVER THE RAILROAD'S TRACK SHALL BE DEVELOPED SUCH THAT IT ENABLES THE TRACK(S) TO REMAIN OPEN TO TRAIN TRAFFIC PER RAILROAD'S REQUIREMENTS.
11. MINIMUM CONSTRUCTION CLEARANCE ENVELOPE OF 21 FEET VERTICAL ABOVE THE PLAN OF TOP-OF-RAIL AND 12 FEET HORIZONTAL AT RIGHT ANGLE FROM CENTERLINE OF TRACK SHALL BE MAINTAINED AT ALL TIME DURING CONSTRUCTION.
12. FALSEWORK CLEARANCE SHALL COMPLY WITH THE RAILROAD'S MINIMUM CONSTRUCTION CLEARANCE ENVELOPE.
13. FOR RAILROAD COORDINATION PLEASE REFER TO THE RAILROAD MINIMUM REQUIREMENTS AS PART OF SPECIAL PROVISIONS.
14. THE CONTRACTOR MUST SUBMIT A PROPOSED METHOD OF EROSION AND SETTLEMENT CONTROL AND HAVE THE METHOD APPROVED BY THE RAILROAD.
15. THE PROPOSED GRADE SEPARATION PROJECT SHALL NOT CHANGE THE QUANTITY AND/OR CHARACTERISTICS OF THE FLOW IN THE RAILROAD DITCHES AND/OR DRAINAGE STRUCTURES.
16. THE ELEVATION OF THE EXISTING TOP-OF-RAIL PROFILE SHALL BE VERIFIED BEFORE BEGINNING CONSTRUCTION. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE RAILROAD PRIOR TO CONSTRUCTION.

MODEL: Default
 FILE NAME: p:\gannett-fleming.com\project\m-01\Documents\Projects\68096\Project_Working\A_CADD\62U83-Contract\Sheets\01\62U83-Sub-GenNotes.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.167 "/> <td>CHECKED -</td> <td>REVISED -</td>	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	4
CONTRACT NO. 62U83				
ILLINOIS			FED. AID PROJECT	

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,009	461						548				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	2,351	1,320						1,031				
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	626	626										
20200100	EARTH EXCAVATION	CU YD	3,288	2,718						570				
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	361	223						138				
20400800	FURNISHED EXCAVATION	CU YD	6,845	3,408	30					3,407				
20700220	POROUS GRANULAR EMBANKMENT	CU YD	50										50	
20800150	TRENCH BACKFILL	CU YD	202	202										
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,083	670						413				
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,451	853						598				
25000210	SEEDING, CLASS 2A MIX	ACRE	6.95	6.95										
25000350	SEEDING, CLASS 7	ACRE	6.95	6.95										
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	626	626										
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	626	626										

* SPECIALTY ITEMS

MODEL: D:\default...
 FILE NAME: ...
 PROJECT: ...
 SHEET: 01 OF 17



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 1 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	5
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
25100630	EROSION CONTROL BLANKET	SQ YD	33,638	33,638										
28000305	TEMPORARY DITCH CHECKS	FOOT	4,028	4,028										
28000400	PERIMETER EROSION BARRIER	FOOT	9,500	9,500										
28000510	INLET FILTERS	EACH	10	10										
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	33,638	33,638										
28100109	STONE RIPRAP, CLASS A5	SQ YD	164										164	
28100129	STONE RIPRAP, CLASS B5	SQ YD	5	5										
28200200	FILTER FABRIC	SQ YD	169	5									164	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	361	223						138				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	4,331	2,681						1,650				
35300600	PORTLAND CEMENT CONCRETE BASE COURSE 11"	SQ YD	86	86										
35501331	HOT-MIX ASPHALT BASE COURSE, 11 3/4"	SQ YD	3,212	2,035						1,177				
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	9,392	5,200						4,192				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	26,911	4,729						22,182				

* SPECIALTY ITEMS

MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\gnet\paw_01\Documents\Projects\62U83\Contract\Sheet\01\62U83-SHT-500.dgn



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS | SHEET 2 OF 17 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	6
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	16,188	3,199									12,989	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	100	20									80	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,150	883									267	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,454	59									1,395	
40605036	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80	TON	4,689	829									3,860	
42000060	WELDED WIRE REINFORCEMENT	SQ YD	591	276									315	
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	591	276									315	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	985	985										
44000100	PAVEMENT REMOVAL	SQ YD	5,111	3,177	57								1,877	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	50,849	10,246									40,603	
44000300	CURB REMOVAL	FOOT	1,068	1,068										
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	926	926										
44000600	SIDEWALK REMOVAL	SQ FT	971	971										
44001980	CONCRETE BARRIER REMOVAL	FOOT	2,714	1,731									983	
48203052	HOT-MIX ASPHALT SHOULDERS, 13 3/4"	SQ YD	371										371	

* SPECIALTY ITEMS

MODEL: D:\default... FILE NAME: ...



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 3 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	7
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1					1						
50101700	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 1	EACH	1						1					
50101800	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 2	EACH	1										1	
50102400	CONCRETE REMOVAL	CU YD	243.4	8.7				125.7	73.9				35.1	
50104650	SLOPE WALL REMOVAL	SQ YD	80										80	
50157300	PROTECTIVE SHIELD	SQ YD	2,978				646	686	670				976	
50200100	STRUCTURE EXCAVATION	CU YD	1,321.0					919.0	189.0				213.0	
50300100	FLOOR DRAINS	EACH	4					4						
50300225	CONCRETE STRUCTURES	CU YD	512.0					340.5	123.9				47.6	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,766.2	286.3				626.9	496.4				356.6	
50300260	BRIDGE DECK GROOVING	SQ YD	2,833						1,555				1,278	
50300300	PROTECTIVE COAT	SQ YD	6,803	439				2,532	2,167				1,665	
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	652.8					233.0	213.4				206.4	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1					0.49	0.33				0.18	

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: p:\gfn\et-pw-bentley.com\gfn\et-pw-01\Documents\Projects\6096\Project_Working\A_CADD\2024\83-Contract\Sheets\0162\U83-SFT-500.dgn



USER NAME = radan	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 18.333' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS | SHEET 4 OF 17 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	8
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE									
				80% FEDERAL, 20% STATE									
				KANE COUNTY					COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217
50500505	STUD SHEAR CONNECTORS	EACH	31,386					9,765	11,130				10,491
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	853,980	63,270				302,170	251,780				236,760
50800515	BAR SPLICERS	EACH	2,289					838	778				673
51100100	SLOPE WALL 4 INCH	SQ YD	980					900					80
* 51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	826					826					
* 51202305	DRIVING PILES	FOOT	826					826					
* 51203200	TEST PILE METAL SHELLS	EACH	2					2					
* 51204650	PILE SHOES	EACH	30					30					
* 51500100	NAME PLATES	EACH	12	4		3		1	1			2	1
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	111					30	42				39
52100510	ANCHOR BOLTS, 3/4"	EACH	160						56				104
52100520	ANCHOR BOLTS, 1"	EACH	116					60	56				
52100530	ANCHOR BOLTS, 1 1/4"	EACH	60					60					
* 52200010	TEMPORARY SHEET PILING	SQ FT	1,731					760	527				444

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: p:\gannett\paw_bentley.com\gannett\paw-01\Documents\Projects\8096\Project_Working\A_CADD\24\B3-Contract\Sheets\01\B3-SFT-500.dgn



USER NAME = radan	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 18.333' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 5 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	9
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	324					324						
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1					1						
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	25.5	25.5										
54261215	CONCRETE END SECTION, STANDARD 542001, 15", 1:2	EACH	1	1										
550A0040	STORM SEW CL A 1 10	FOOT	3	3										
550A0070	STORM SEW CL A 1 15	FOOT	20	20										
550A0330	STORM SEW CL A 2 10	FOOT	81	81										
550A0340	STORM SEW CL A 2 12	FOOT	166	166										
55100400	STORM SEWER REMOVAL 10"	FOOT	202	202										
55100500	STORM SEWER REMOVAL 12"	FOOT	71	71										
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	768					267	262				239	
58700300	CONCRETE SEALER	SQ FT	950	950										
59000200	EPOXY CRACK INJECTION	FOOT	240	126					13				101	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	400					138	127				135	

* SPECIALTY ITEMS

MODEL: D:\default...
FILE NAME: p:\projects\paw_bentley.com\project\paw-01\Documents\Projects\620896\Project_Working\A_CADD\620896\Contract_Sheets\01\620896_SHT_500.dgn



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 6 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	10
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
* 60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	3	3										
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	41	41										
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1,227	1,227										
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	625					198	215				212	
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1										
60201005	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	1	1										
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2										
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2										
60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	EACH	2	2										
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2										
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	2	2										
60250200	CATCH BASINS TO BE ADJUSTED	EACH	4	4										
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1										
60500040	REMOVING MANHOLES	EACH	1	1										

* SPECIALTY ITEMS

MODEL: D:\default... FILE NAME: ...



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	11
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 7 OF 17 SHEETS STA. TO STA.

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
63700900	CONCRETE BARRIER BASE	FOOT	2,409	858						1,551				
63800920	MODULAR GLARE SCREEN SYSTEM TEMPORARY	FOOT	7,600	4,100						3,500				
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	17,800							17,800				
66400105	CHAIN LINK FENCE, 4'	FOOT	2,063	1,354						709				
67100100	MOBILIZATION	L SUM	1	0.5						0.5				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	6,815	4,770						2,045				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	4						2				
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	0.5						0.5				
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0.5						0.5				
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	77	50						27				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	163	82						81				
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	980	490						490				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	39,699	4,029						35,670				
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	82,144	33,303						48,841				
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" PAINT	FOOT	39,699	4,029						35,670				

* SPECIALTY ITEMS

MODEL: D:\default...
FILE NAME: p:\projects\paw_bentley.com\project\paw-01\Documents\Projects\62086\Project_Working\A_CADD\62086\Contract_Sheets\01\62086-SHT-500.dgn



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 9 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	13
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" -PAINT	FOOT	1,816										1,816	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	673										673	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	128,939	52,656									76,283	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	568										568	
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	29,575	15,966									13,609	
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	4,570	2,364									2,206	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	8,962.5	5,375.0									3,587.5	
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	157	94									63	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	21,063	12,638									8,425	
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2										
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	8	6									2	
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2										
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	10	6									4	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	125	117									8	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	52	52										
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5										

* SPECIALTY ITEMS

MODEL: D:\default... FILE NAME: ...



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 10 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	14
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1										
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	103	95						8				
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	52	52										
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	5	3						2				
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	167	167										
* 73000100	WOOD SIGN SUPPORT	FOOT	72	46						26				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	124	124										
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	29,956	11,485						18,471				
*														
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	13,185	13,185										
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	6,462	5,140						1,322				
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,339	437						902				
* 78004620	PERFORMED PLASTIC PAVEMENT MARKING TYPE D - STANDARD - LINE 4"	FOOT	4,510	1,960						2,550				
78004635	PERFORMED PLASTIC PAVEMENT MARKING TYPE D - STANDARD - LINE 7"	FOOT	590	490						100				
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTER AND SYMBOLS	SQ FT	21	21										
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	3,336			2,759					577			

* SPECIALTY ITEMS

MODEL: Default; FILE NAME: p:\gannett\paw_bentley.com\gannett\paw-01\Documents\Project\62U83\Contract\Sheets\01\62U83-5-17-500.dgn



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 11 OF 17 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	15
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

					CONSTRUCTION CODE									
					80% FEDERAL, 20% STATE									
					KANE COUNTY					COOK COUNTY				
ITEM		UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217
*														
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	245		245								
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,181		1,002						179		
	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	4,510		1,960						2,550		
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	44		14						30		
	78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	590		490						100		
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	391		131						260		
*	78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	35	18						17			
*	78200010	BARRIER WALL REFLECTORS, TYPE B	EACH	120	68						52			
*														
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	337		83						254		
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	8,208	4,761						3,447			
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	15,667	12,765						2,902			
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	3		2						1		
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1								
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	295		295								

* SPECIALTY ITEMS

GANNETT FLEMING

USER NAME = radan
 DESIGNED -
 DRAWN -
 PLOT SCALE = 18.333' / in.
 CHECKED -
 PLOT DATE = 3/22/2024
 DATE = 3/20/2024
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 12 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	16
				CONTRACT NO. 62U83

ILLINOIS | FED. AID PROJECT

REV-SEP

MODEL: Default
 FILE NAME: p:\proj\project-pw_bentley.com\proj\proj-pw-01\Documents\Project\62U83\Contract\Sheets\0162U83-SHT-500.dgn

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
* 81100220	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	410		410									
* 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	30		30									
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2' DIA., PVC	FOOT	1,380		1,090						290			
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	8		8									
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	12		4						8			
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	6		6									
* 81603051	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	4,881		3,126						1,755			
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,944		1,944									
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1,419		1,117						302			
* 81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	1,419		1,117						302			
* 81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	2,650		1,403						1,247			
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	20		12						8			
* 82110022	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION E	EACH	8		8									
* 82500335	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1		1									

* SPECIALTY ITEMS

MODEL: D:\default... FILE NAME: ...



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 13 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	17
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	20		12							8		
* 83057435	LIGHT POLE, WOOD, 80 FOOT, CLASS 3, WITH 15 FT MAST ARM	EACH	12		8							4		
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	EACH	18		18									
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	18		10							8		
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	20		12							8		
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	12		8							4		
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	16		15							1		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	8		7							1		
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1		1									
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2		2									
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2		2									
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6,675		6,225							450		
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	109,251			41,988							67,263	
X0323491	SLOPE WALL CRACK SEALING	FOOT	128						128					

* SPECIALTY ITEMS

MODEL: D:\default...
FILE NAME: p:\projects\paw_bentley.com\paw\paw-01\Documents\Projects\8096\Project_Working\A_CADD\82183-Contract\Sheets\0182183-SHT-500.dgn



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 14 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	18
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
X0324013	NOISE ABATEMENT WALL, STRUCTURE MOUNTED	SQ FT	6,806			6,806								
X0324587	NOISE ABATEMENT WALL ANCHOR ROD ASSEMBLY	EACH	113	23				48	42					
* X1200007	TEMPORARY WOOD POLE, 80 FEET, CLASS 4	EACH	3		3									
X2020114	GRADING AND SHAPING DITCHES (SPECIAL)	FOOT	3,772							3,772				
X5017305	PROTECTIVE SHIELD (PERMANENT)	SQ YD	101			101								
X5021512	COFFERDAM (TYPE 1) (IN STREAM/WETLAND WORK)	EACH	2										2	
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	1,662					1,662						
X5080530	BAR TERMINATORS	EACH	2,297					1,274	517				506	
<input type="checkbox"/> X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	447							447				
<input type="checkbox"/> X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	495							495				
<input type="checkbox"/> X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	358							358				
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	2	2										
X6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	9,100	2,240						6,860				
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	22	11						11				

* SPECIALTY ITEMS

MODEL: D:\default... GANNETT FLEMING PROJECT WORKING... CONTRACT SHEETS 0152183-SHT-500.dgn



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 15 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	19
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				

NON-PART 100% STATE

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5						0.5				
X7010410	SPEED DISPLAY TRAILER	CAL MO	36	36										
X7040012	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	1,375	1,375										
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	250	250										
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	250	250										
* X8211009	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	9		8						1			
* X8250065	TEMPORARY LIGHTING CONTROLLER, 240 VOLT, POLE MOUNTED	EACH	5		1						4			
Z0004552	APPROACH SLAB REMOVAL	SQ YD	1,414	942						472				
Z0004910	HOT-MIX ASPHALT FOR PATCHING POTHOLES (HOT MIX)	TON	68	20						48				
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	44	2				14	5				23	
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	16						8				8	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5						0.5				
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	225			122	43	10	20				30	

* SPECIALTY ITEMS

MODEL: D:\default...
 FILE NAME: p:\projects\paw_bentley.com\paw-01\Documents\Projects\8096\Project_Working\A_CADD\Z0016200-Contract1_Sheets\012\163-SHT-500.dgn



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 16 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	20
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE										
				80% FEDERAL, 20% STATE										
				KANE COUNTY						COOK COUNTY				
ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0047 SN 045-0004	BRIDGE 0047 SN 045-0005	BRIDGE 0013 SN 045-0006	BRIDGE 0013 SN 045-0007	ROADWAY 0004 URBAN	SAFETY 0021 URBAN	NOISE BARRIERS 0020 URBAN	BRIDGE 0013 SN 016-0217	
Z0016702	DETOUR SIGNING	L SUM	1	0.5						0.5				
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	21					18					3	
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	4						4					
Z0022800	FENCE REMOVAL	FOOT	3,953		2,756						1,197			
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	1,746					1,746						
Z0029604	HEADWALL REMOVAL	EACH	1	1										
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	85	64						21				
Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	32		20						12			
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18		9						9			
Z0034105	MATERIAL TRANSFER DEVICE	TON	4,689	829						3,860				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1			1								
Z0062456	TEMPORARY PAVEMENT	SQ YD	1,912	1,025						887				
Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	4					2	2					
Z0064800	SELECTIVE CLEARING	UNIT	4	1						3				
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2										
Ø Z0076600	TRAINEES	HOURS	1000	1000										
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	1000	1000										

* SPECIALTY ITEMS

Ø 0042



USER NAME = radan	DESIGNED -	REVISED -
PLOT SCALE = 18.333' / in.	DRAWN -	REVISED -
PLOT DATE = 3/22/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 17 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	21
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

REV-SEP

MODEL: D:\p\gannett-fleming.com\gannett-fleming.com\Documents\Projects\62U83\Contract\Sheets\0162U83-SFT-500.dgn

Table with 21 columns: Station, US-20 Stage 1 (Eastbound Removal) [Topsoil Excavation, Topsoil Placement, Earth Excavation, Excavation Used In Embankment, Embankment, Earthwork Waste (+) or Shortage (-)], US-20 Stage 2 (Westbound Removal) [Topsoil Excavation, Topsoil Placement, Earth Excavation, Excavation Used In Embankment, Embankment, Earthwork Waste (+) or Shortage (-)], US-20 Total [Topsoil Excavation, Topsoil Placement, Earth Excavation, Excavation Used In Embankment, Embankment, Earthwork Waste (+) or Shortage (-)].



Revision table with columns: USER NAME, DESIGNED, DRAWN, CHECKED, PLOT DATE, REVISIONS (REVISED, REVISED, REVISED).

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PARKWAY EARTHWORK SCHEDULE

Project info table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., ILLINOIS FED. AID PROJECT.

Station	US-20 Stage 1 (Eastbound Removal)						US-20 Stage 2 (Westbound Removal)						US-20 Total					
	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Excavation Used In Embankment (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Excavation Used In Embankment (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Excavation Used In Embankment (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)
447+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
447+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
448+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
448+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
449+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
449+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
450+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
450+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
451+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
451+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
452+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
452+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
453+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
453+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
454+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
454+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
455+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
455+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
456+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
456+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
457+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
457+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
458+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
458+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
459+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
459+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
461+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
461+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
462+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
462+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
463+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
463+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
464+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
464+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
465+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
465+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
466+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
466+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
467+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
467+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
468+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
468+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
469+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
469+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sheet Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	817.84	679.29	2184.92	1857.18	1062.16	795.02	633.01	602.02	1027.53	873.40	878.90	-5.49	1450.86	1281.31	3212.45	2730.58	1941.06	789.53

MODEL: Default
 FILE NAME: p:\projects\pwb\files\com\contract\proj\62183\contract\1\sheet\01\183-SHT-EWS-02.dgn



USER NAME = jstarzyk	DESIGNED - JAS	REVISED -
	DRAWN - JAS	REVISED -
PLOT SCALE = 18.333' / in.	CHECKED - RR	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

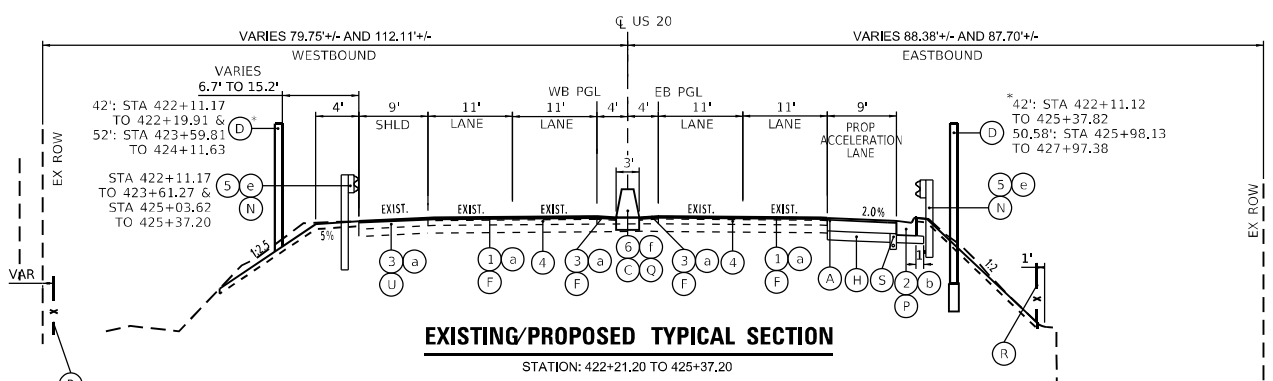
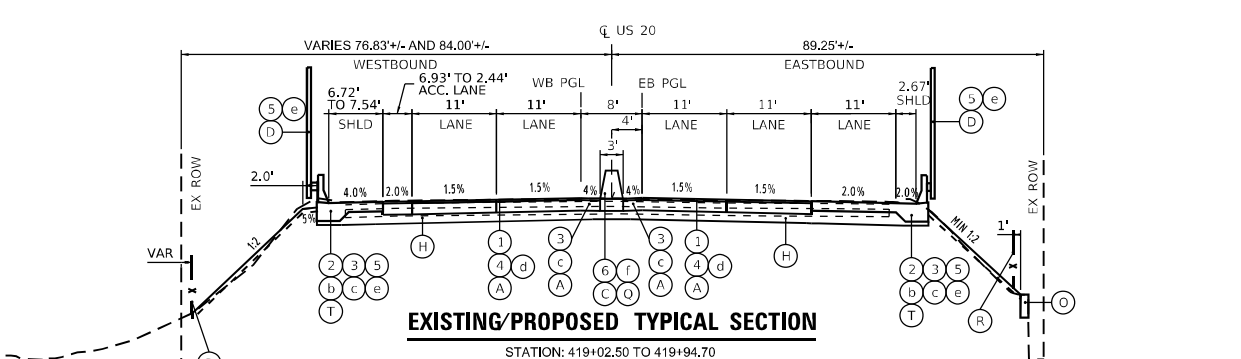
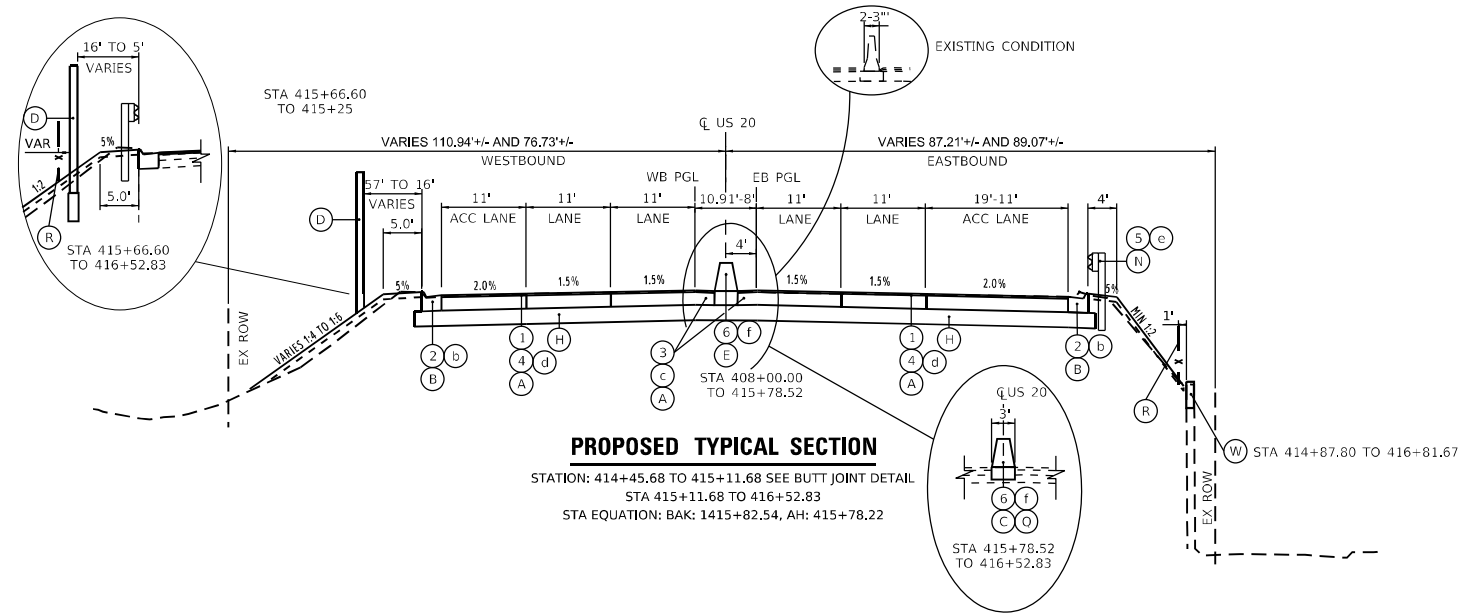
US-20: GRACE STREET TO SHALES PARKWAY
EARTHWORK SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	23
			CONTRACT NO. 62U83	
SCALE:		SHEET 2 OF 2 SHEETS	STA.	TO STA.
ILLINOIS FED. AID PROJECT				

MIXTURES TABLE

MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)	MTD REQUIRED? (YES/NO)
HOT-MIX ASPHALT MIXTURE REQUIREMENTS (PAY ITEM)			
PAVEMENT RECONSTRUCTION 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 1 3/4" HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0)	3.5% @ 80 GYR 4% @ 90 GYR	QCP QC/OA	YES NO
TEMPORARY PAVEMENT: 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR 4% @ 70 GYR	QC/OA QC/OA	NO NO
HMA FOR PATCHING POTHoles: 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	4% @ 70 GYR	QC/OA	NO
HOT-MIX ASPHALT SHOULDERS 13 3/4": 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70 11 3/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	4% @ 70 GYR 4% @ 90 GYR	QC/OA QC/OA	NO NO
PAVEMENT CONNECTOR (HMA): 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 1 3/4" TO 12" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	3.5% @ 80 GYR 4% @ 90 GYR	QCP QC/OA	YES NO
PAVEMENT RESURFACING AND WIDENING: 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F" N80 SHOULDER RESURFACING AND SHOULDER RUMBLE STRIP REMOVAL: 2" HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D" N70	3.5% @ 80 GYR 4% @ 70 GYR	QCP QC/OA	YES NO
QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (QCP); QUALITY CONTROL/QUALITY ASSURANCE (QC/OA)			

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SQ YD/INCH THICKNESS.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS
- PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 9". TEMPORARY PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED FOR OVER 4" SUBBASE GRANULAR MATERIAL.



EXISTING LEGEND:

- 1 EXISTING HMA, 3" +/-
- 2 EXISTING CURB AND GUTTER, TYPE B-6.24
- 3 EXISTING BITUMINOUS SHOULDER, 6" +/-
- 4 EXISTING P.C.C. BASE, 10" +/-
- 5 EXISTING GUARDRAIL
- 6 EXISTING CONCRETE BARRIER

REMOVALS

- a HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- b COMBINATION CURB AND GUTTER REMOVAL
- c PAVED SHOULDER REMOVAL *
- d PAVEMENT REMOVAL
- e GUARDRAIL REMOVAL
- f CONCRETE BARRIER REMOVAL

PROPOSED LEGEND:

- A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" HOT-MIX ASPHALT BASE COURSE, 1 3/4"
- B COMBINATION CONCRETE CURB & GUTTER, TYPE M4.24
- C CONCRETE BARRIER, DOUBLE FACE, 44 IN HEIGHT
- D NOISEWALL *MEASURED TO WALL FACE
- E TEMPORARY CONCRETE BARRIER (TO PERMANENTLY REMAIN)
- F POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
- G POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" PORTLAND CEMENT CONCRETE BASE COURSE 11"
- H AGGREGATE SUBGRADE IMPROVEMENT 12"
- I HOT-MIX ASPHALT SHOULDERS, 13 3/4"
- J CONCRETE BARRIER, SINGLE FACE, 44 IN HEIGHT (POURED MONOLITHICALLY WITH BASE)
- K AGGREGATE SHOULDERS B
- L SEEDING, CLASS 2A
- M TOP SOIL FURNISH AND PLACE, 6"
- N GUARDRAIL
- O EXISTING RETAINING WALL MODIFICATIONS
- P COMBINATION CONCRETE CURB & GUTTER, TYPE M4.12
- Q CONCRETE BARRIER BASE
- R CHAIN LINK FENCE, 4" (FOR LOCATION SEE SHEET, 36)
- S UNDERDRAIN TYPE 2, 4"
- T ANCHORAGE SLAB
- U HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

* INCLUDED IN QUANTITY FOR PAVEMENT REMOVAL

NOTE:

- A. LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE SURFACE OVER WHICH THE P HMA SC SMA 12.5 MIX F N80 WILL BE PAVED

MODEL: 3D Sheet 4
FILE NAME: p:\projects\paw\ben\files\com\proj\mtd\Documents\Projects\68096\Project_Working\A_CADD\621083-Contract1_Sheets\01\621083-SHT-Typical_001.dwg



USER NAME = jstarczyk	DESIGNED - RA	REVISED -
PLOT SCALE = 100,000/10728' / in.	DRAWN - JAS	REVISED -
PLOT DATE = 3/20/2024	CHECKED - RR	REVISED -
	DATE - 3/20/2024	REVISED -

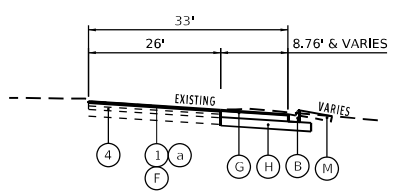
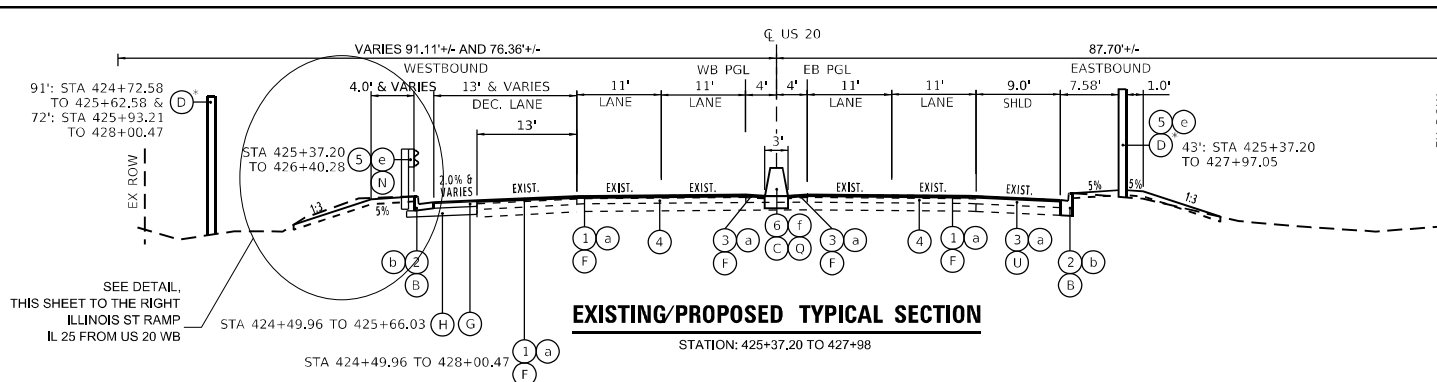
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PARKWAY
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	24
CONTRACT NO. 62U83				

SCALE: NTS SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



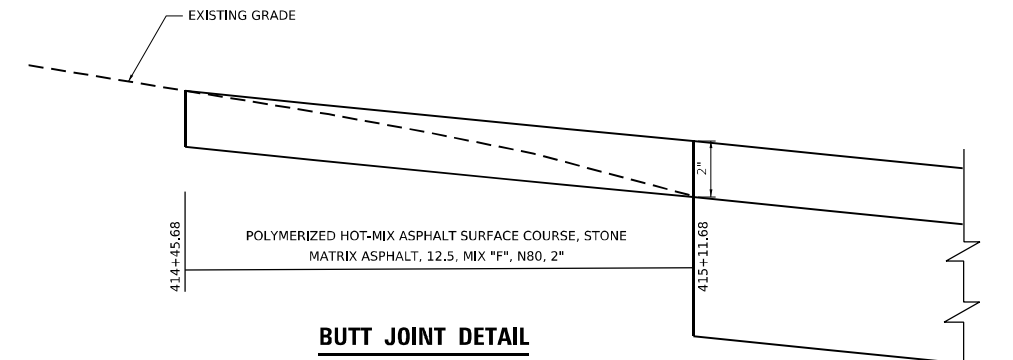
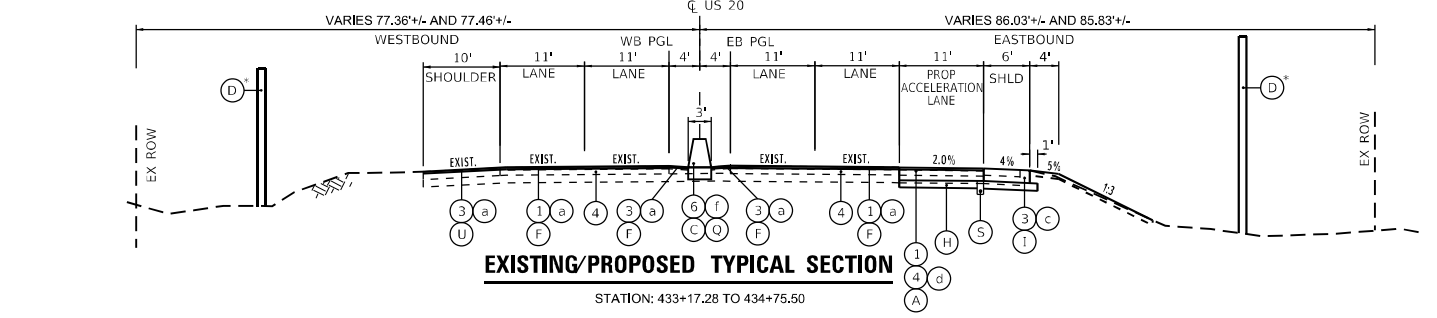
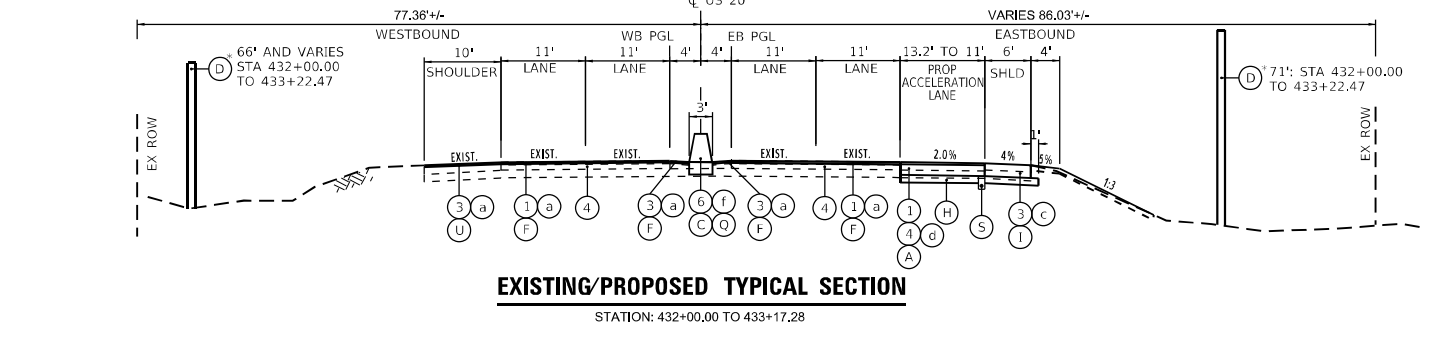
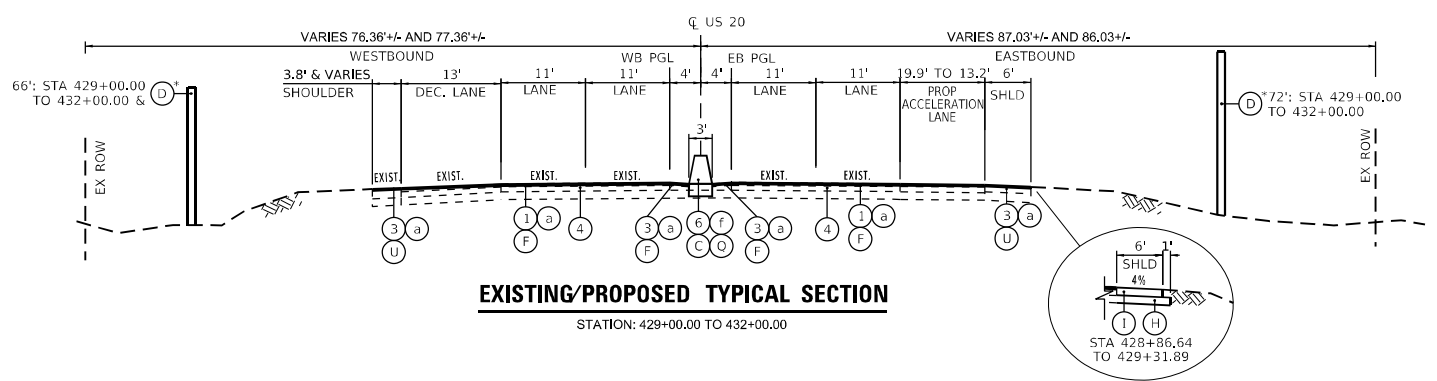
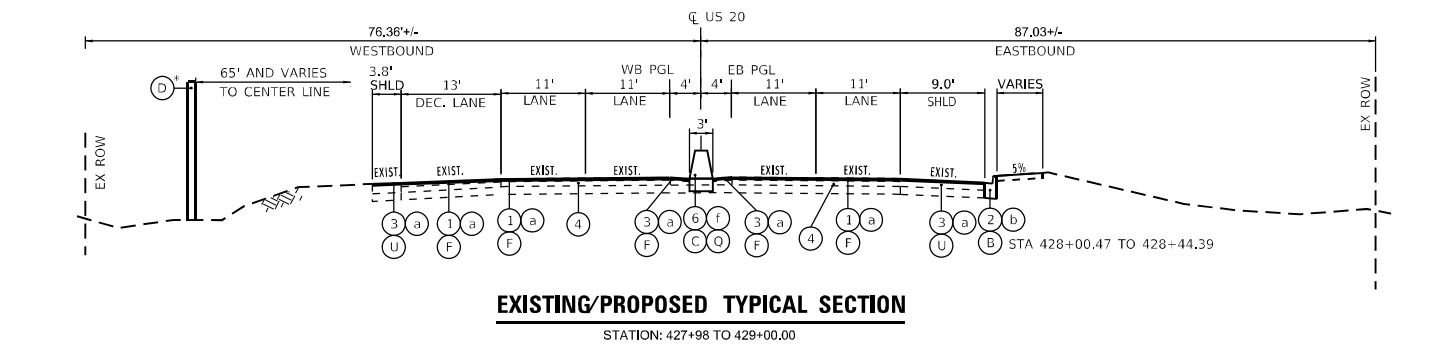
- EXISTING LEGEND:**
- 1 EXISTING HMA, 3" +/-
 - 2 EXISTING CURB AND GUTTER, TYPE B-6.24
 - 3 EXISTING BITUMINOUS SHOULDER, 8" +/-
 - 4 EXISTING P.C.C. BASE, 10" +/-
 - 5 EXISTING GUARDRAIL
 - 6 EXISTING CONCRETE BARRIER
- REMOVALS**
- a HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - b COMBINATION CURB AND GUTTER REMOVAL
 - c PAVED SHOULDER REMOVAL *
 - d PAVEMENT REMOVAL
 - e GUARDRAIL REMOVAL
 - f CONCRETE BARRIER REMOVAL

- PROPOSED LEGEND:**
- A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" HOT-MIX ASPHALT BASE COURSE, 11 3/4"
 - B COMBINATION CONCRETE CURB & GUTTER, TYPE M4.24
 - C CONCRETE BARRIER, DOUBLE FACE, 44 IN HEIGHT
 - D NOISEWALL *MEASURED TO WALL FACE
 - E TEMPORARY CONCRETE BARRIER (TO PERMANENTLY REMAIN)
 - F POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" PORTLAND CEMENT CONCRETE BASE COURSE 11"
 - G AGGREGATE SUBGRADE IMPROVEMENT 12"
 - H HOT-MIX ASPHALT SHOULDERS, 13 3/4"
 - I CONCRETE BARRIER, SINGLE FACE, 44 IN HEIGHT (POURED MONOLITHICALLY WITH BASE)
 - K AGGREGATE SHOULDERS B
 - L SEEDING, CLASS 2A
 - M TOP SOIL FURNISH AND PLACE, 6"
 - N GUARDRAIL
 - O EXISTING RETAINING WALL MODIFICATIONS
 - P COMBINATION CONCRETE CURB & GUTTER, TYPE M4.12
 - Q CONCRETE BARRIER BASE
 - R CHAIN LINK FENCE, 4" (FOR LOCATION SEE SHEET, 36)
 - S UNDERDRAIN TYPE 2, 4"
 - T ANCHORAGE SLAB
 - U HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

* INCLUDED IN QUANTITY FOR PAVEMENT REMOVAL

NOTE:

A. LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE SURFACE OVER WHICH THE P HMA SC SMA 12.5 MIX F N80 WILL BE PAVED



MODEL: 3D Sheet 4
 FILE NAME: p:\projects\paw_bentley.com\proj\m2\01\Documents\proj\csc\68096\Project_Working\A_CADD\62183-Contract1_Sheets\01\2183-SHT-Typical_002.dgn



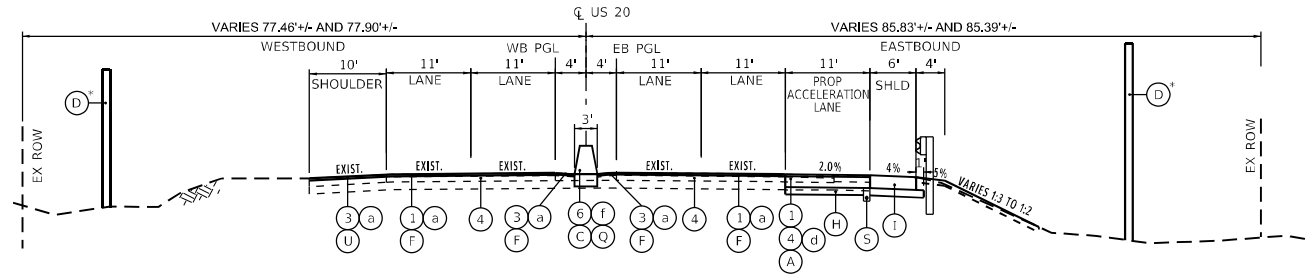
USER NAME = jstaryk	DESIGNED - RA	REVISED -
PLOT SCALE = 100.00000002' / in.	DRAWN - JAS	REVISED -
PLOT DATE = 3/20/2024	CHECKED - RR	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

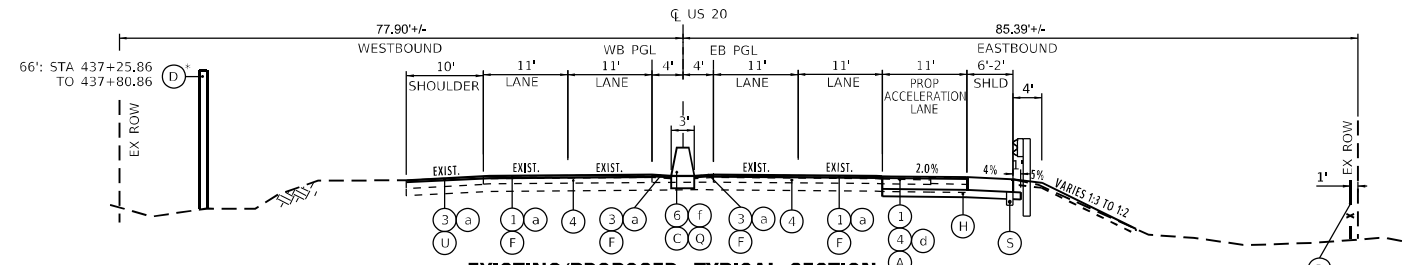
**US-20: GRACE STREET TO SHALES PARKWAY
TYPICAL SECTIONS**

SCALE: NTS SHEET OF STA. TO STA.

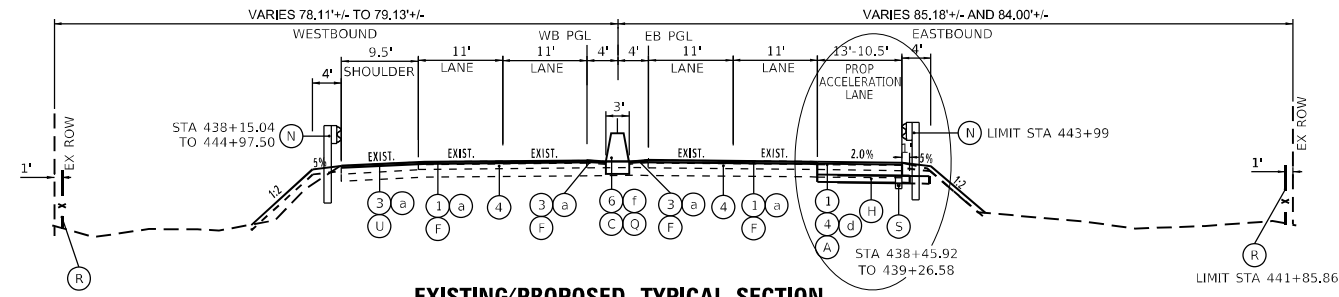
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	



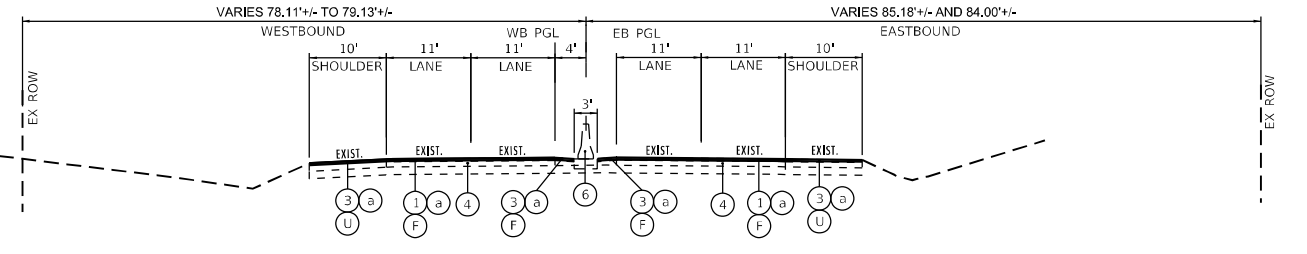
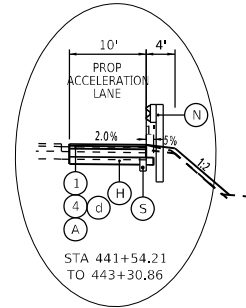
EXISTING/PROPOSED TYPICAL SECTION
STATION: 435+17.75 TO 437+25.86



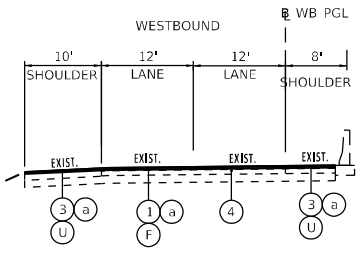
EXISTING/PROPOSED TYPICAL SECTION
STATION: 437+25.86 TO 438+45.92



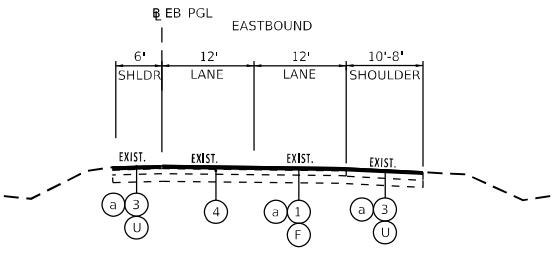
EXISTING/PROPOSED TYPICAL SECTION
STATION: 438+45.92 TO 443+30.86
BRIDGE OMISSION STA 439+36.62 TO STA 441+74.46



EXISTING/PROPOSED TYPICAL SECTION
STATION: 443+30.86 TO 470+00



WESTBOUND EXISTING/PROPOSED TYPICAL SECTION
STATION: 470+00 TO 477+33



EASTBOUND EXISTING/PROPOSED TYPICAL SECTION
STATION: 470+00 TO 498+23

EXISTING LEGEND:

- ① EXISTING HMA, 3" +/-
- ② EXISTING CURB AND GUTTER, TYPE B-6.24
- ③ EXISTING BITUMINOUS SHOULDER, 6" +/-
- ④ EXISTING P.C.C. BASE, 10" +/-
- ⑤ EXISTING GUARDRAIL
- ⑥ EXISTING CONCRETE BARRIER

REMOVALS

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- Ⓑ COMBINATION CURB AND GUTTER REMOVAL
- Ⓒ PAVED SHOULDER REMOVAL *
- Ⓓ PAVEMENT REMOVAL
- Ⓔ GUARDRAIL REMOVAL
- Ⓕ CONCRETE BARRIER REMOVAL

PROPOSED LEGEND:

- Ⓐ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" HOT-MIX ASPHALT BASE COURSE, 11 3/4"
- Ⓑ COMBINATION CONCRETE CURB & GUTTER, TYPE M4.24
- Ⓒ CONCRETE BARRIER, DOUBLE FACE, 44 IN HEIGHT
- Ⓓ NOISEWALL *MEASURED TO WALL FACE
- Ⓔ TEMPORARY CONCRETE BARRIER (TO PERMANENTLY REMAIN)
- Ⓕ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" PORTLAND CEMENT CONCRETE BASE COURSE 11"
- Ⓖ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓗ HOT-MIX ASPHALT SHOULDERS, 13 3/4"
- Ⓙ CONCRETE BARRIER, SINGLE FACE, 44 IN HEIGHT (POURED MONOLITHICALLY WITH BASE)
- Ⓚ AGGREGATE SHOULDERS B
- Ⓛ SEEDING, CLASS 2A
- Ⓜ TOP SOIL FURNISH AND PLACE, 6"
- Ⓝ GUARDRAIL
- Ⓞ EXISTING RETAINING WALL MODIFICATIONS
- Ⓟ COMBINATION CONCRETE CURB & GUTTER, TYPE M4.12
- Ⓠ CONCRETE BARRIER BASE
- Ⓡ CHAIN LINK FENCE, 4" (FOR LOCATION SEE SHEET, 36)
- Ⓢ UNDERDRAIN TYPE 2, 4"
- Ⓣ ANCHORAGE SLAB
- Ⓤ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

* INCLUDED IN QUANTITY FOR PAVEMENT REMOVAL

NOTE:

- A. LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE SURFACE OVER WHICH THE P HMA SC SMA 12.5 MIX F N80 WILL BE PAVED

MODEL: 3D Sheet 4
 FILE NAME: p:\projects\paw_bentley\com\proj\mtd\Documents\Projects\68096\Project_Working\A_CADD\62U83-Contract\Sheets\01\2U83-SHT-Typical_003.dgn



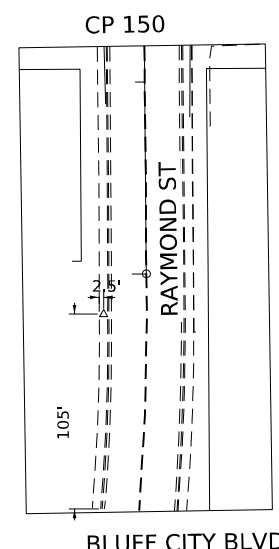
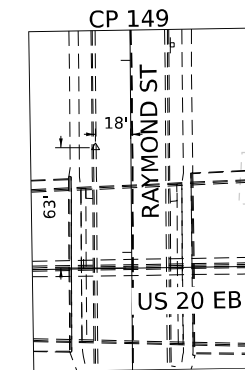
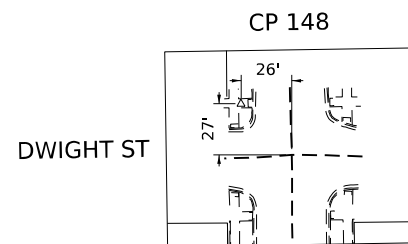
USER NAME = jstaryk	DESIGNED - RA	REVISED -
PLOT SCALE = 100,000,000.002' / in.	DRAWN - JAS	REVISED -
PLOT DATE = 3/20/2024	CHECKED - RR	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US-20: GRACE STREET TO SHALES PARKWAY	
TYPICAL SECTIONS	
SCALE: NTS	SHEET OF STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	26
			CONTRACT NO. 62U83	
		ILLINOIS FED. AID PROJECT		

CONTROL POINTS	DESCRIPTION	NORTHING	EASTING
CP 148 -	Set "X" 27' N CL Dwight St. and 26' W CL RAYMOND St. (NW quad)	1,950,255	1,000,775
CP 149 -	Set MAG +/- 63' N CL US 20 and 18' W CL Raymond St. (in bike Ln)	1,950,013	1,000,787
CP 150 -	Set "X" 2.5' W,W B/W Raymond St. and +/- 105' N. N Ln Bluff city blvd	1,949,736	1,000,783



EX CURVE E_US20_02
 PI STA = 398+21.36
 $\Delta = 18^{\circ}28'40''$ (LT)
 $D = 01^{\circ}16'00''$
 $R = 4,523.44'$
 $T = 735.79'$
 $L = 1458.80'$
 $E = 59.45'$
 $e =$
 PC STA = 390+85.57
 PT STA = 405+44.37

BENCHMARK	DESCRIPTION
BM 504 -	Cut "T" on NE corner of abutment with side Raymond ST and 41' N CL US 20 (+/- 2' A/G)

STATION	NORTHING	EASTING
PC STA 390+85.57	1,950,156.738	999,186.148
PI STA 398+21.36	1,949,992.268	999,902.295
PT STA 405+44.37	1,949,946.207	1,000,623.193
STA 407+26.21	1,949,949.021	1,000,805.096

MATCHLINE STA 382+00.00

MATCHLINE STA 413+50.00



FOR INFORMATION ONLY. NO WORK OUTSIDE PROJECT LIMITS

MODEL: US20_Sht_Alignment.dwg
 FILE NAME: P:\projects\2024\62U83\62U83-Contract1\Sheets\01\62U83_SHT_AUG.dwg



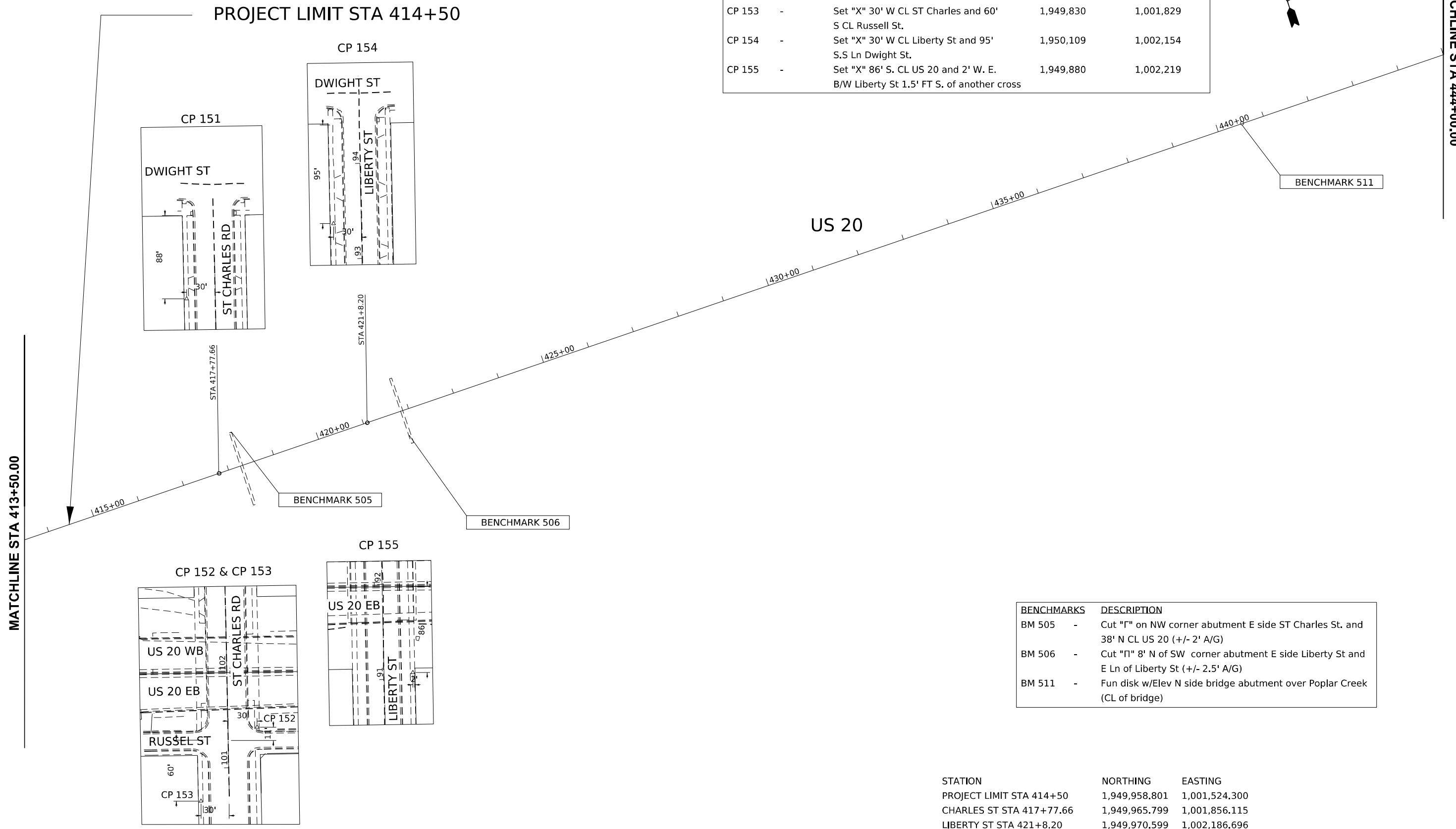
USER NAME = jstarzyk	DESIGNED - GY	REVISED -
PLOT SCALE = 0.16665613 1/16 in.	DRAWN - GY	REVISED -
PLOT DATE = 3/20/2024	CHECKED - SMV	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
 ALIGNMENT SHEET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	27
				CONTRACT NO. 62U83

CONTROL POINTS	DESCRIPTION	NORTHING	EASTING
CP 151	- Set "X" 30' W CL St. Charles St and 88' S.S Ln Dwight St (Res# 758)	1,950,122	1,001,823
CP 152	- Set "X" 11' N CL Russell St and 30' E CL ST Charles St.	1,949,908	1,001,888
CP 153	- Set "X" 30' W CL ST Charles and 60' S CL Russell St.	1,949,830	1,001,829
CP 154	- Set "X" 30' W CL Liberty St and 95' S.S Ln Dwight St.	1,950,109	1,002,154
CP 155	- Set "X" 86' S. CL US 20 and 2' W. E. B/W Liberty St 1.5' FT S. of another cross	1,949,880	1,002,219



BENCHMARKS	DESCRIPTION
BM 505	- Cut "Γ" on NW corner abutment E side ST Charles St. and 38' N CL US 20 (+/- 2' A/G)
BM 506	- Cut "Π" 8' N of SW corner abutment E side Liberty St and E Ln of Liberty St (+/- 2.5' A/G)
BM 511	- Fun disk w/Elev N side bridge abutment over Poplar Creek (CL of bridge)

STATION	NORTHING	EASTING
PROJECT LIMIT STA 414+50	1,949,958.801	1,001,524.300
CHARLES ST STA 417+77.66	1,949,965.799	1,001,856.115
LIBERTY ST STA 421+8.20	1,949,970.599	1,002,186.696



USER NAME = jstarzyk	DESIGNED - GY	REVISED -
	DRAWN - GY	REVISED -
PLOT SCALE = 0.16665441 ' / in.	CHECKED - SMV	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
ALIGNMENT SHEET**

SCALE: 1"=100' SHEET 1 OF STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	28
				CONTRACT NO. 62U83

ILLINOIS FED. AID PROJECT

MODEL: US20_Sht_Alignment.dwg - 10
 FILE NAME: p:\gis\projects\2024\345\345_23_Bridge\345_23_Bridge.dwg

EX CURVE E_US20_03W
 PI STA = 472+51.60
 $\Delta = 15^\circ 39' 22''$ (LT)
 D = 03°07'51"
 R = 1,830.05'
 T = 251.60'
 L = 500.06'
 E = 17.21'
 e = ____
 PC STA = 470+00.00
 PT STA = 475+00.06



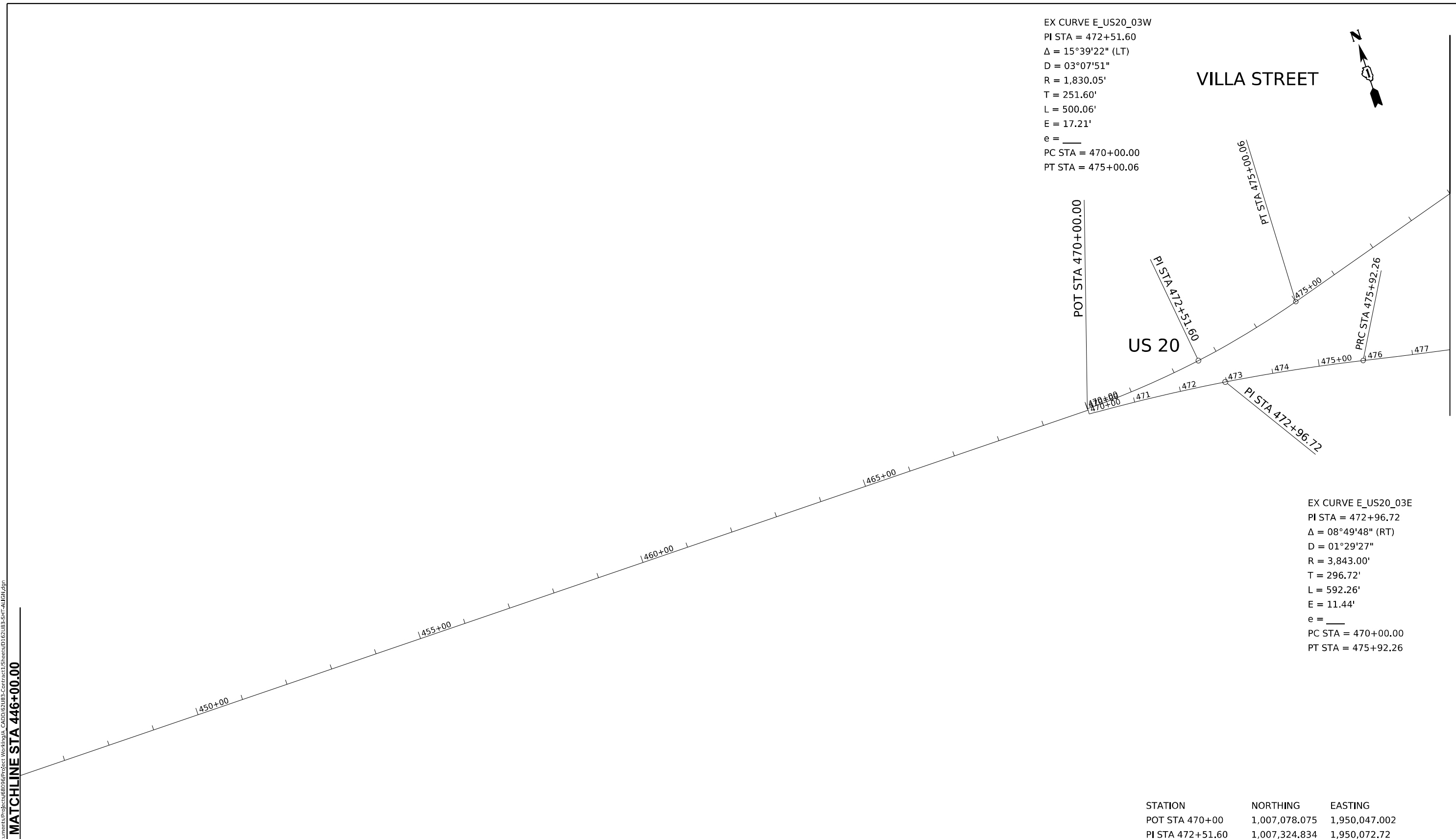
VILLA STREET

MATCHLINE STA 476+00.00

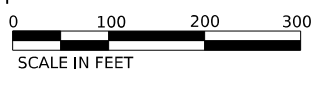
US 20

PI STA 472+51.60
 PRC STA 475+92.26

EX CURVE E_US20_03E
 PI STA = 472+96.72
 $\Delta = 08^\circ 49' 48''$ (RT)
 D = 01°29'27"
 R = 3,843.00'
 T = 296.72'
 L = 592.26'
 E = 11.44'
 e = ____
 PC STA = 470+00.00
 PT STA = 475+92.26



MATCHLINE STA 446+00.00



STATION	NORTHING	EASTING
POT STA 470+00	1,007,078.075	1,950,047.002
PI STA 472+51.60	1,007,324.834	1,950,072.72
PT STA 472+96.72	1,007,379.991	1,949,997.635
PT STA 475+00.06	1,007,570.06	1,950,130.06
PRC STA 475+92.26	1,007,665.48	1,949,966.936

MODEL: US20_Sht_Alignment.dwg
 FILE NAME: p:\gis\mxd\2024\345\345_23\Bridges\345_23_Bridge\345_23_Bridge.dwg
 PROJECT: 345_23_Bridge
 SHEET: 1 OF 29
 DATE: 3/20/2024



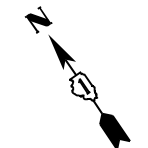
USER NAME = jstarzyk	DESIGNED - GY	REVISED -
DRAWN - GY	CHECKED - SMV	REVISED -
PLOT SCALE = 0.16665441 1/ in.	DATE - 3/20/2024	REVISED -
PLOT DATE = 3/20/2024		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

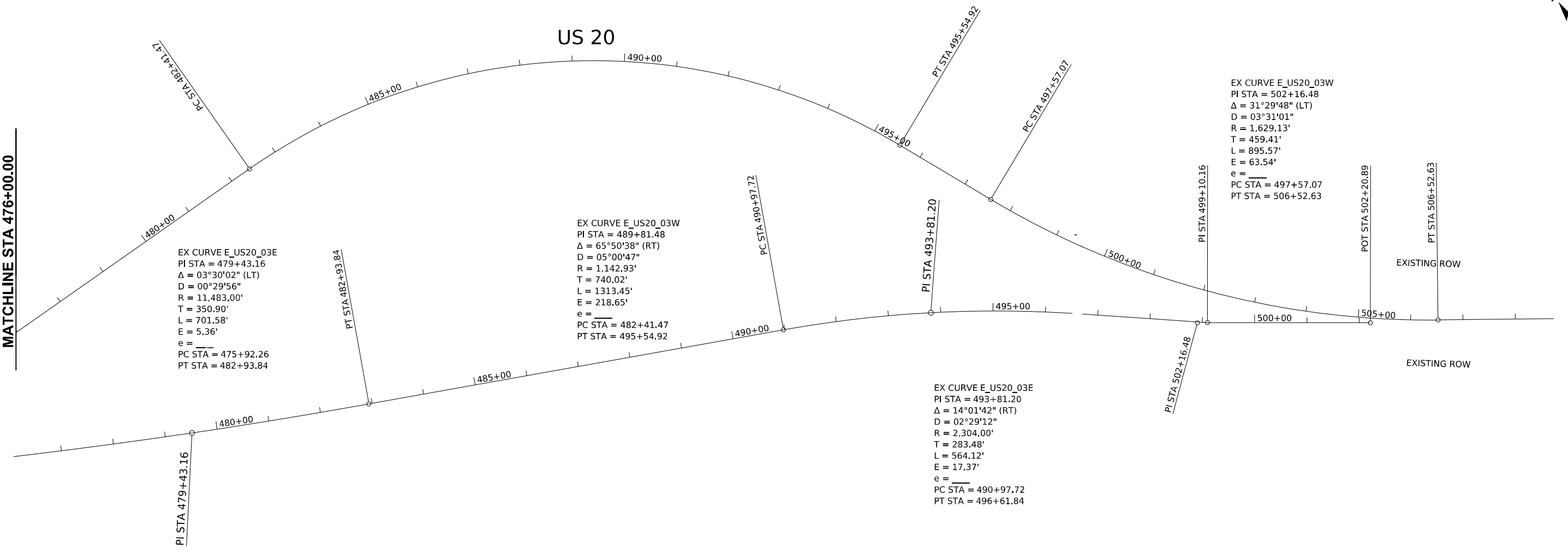
**US 20: GRACE STREET TO SHALES PARKWAY
 ALIGNMENT SHEET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	29
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=100' SHEET 1 OF STA. TO STA.



MATCHLINE STA 476+00.00



EX CURVE E_US20_03E
 PI STA = 479+43.16
 $\Delta = 03^{\circ}30'02''$ (LT)
 $D = 00^{\circ}29'56''$
 $R = 11,483.00'$
 $T = 350.90'$
 $L = 701.58'$
 $E = 5.36'$
 $e =$
 PC STA = 475+92.26
 PT STA = 482+93.84

EX CURVE E_US20_03W
 PI STA = 489+81.48
 $\Delta = 65^{\circ}50'38''$ (RT)
 $D = 05^{\circ}00'47''$
 $R = 1,142.93'$
 $T = 740.02'$
 $L = 1313.45'$
 $E = 218.65'$
 $e =$
 PC STA = 482+41.47
 PT STA = 495+54.92

EX CURVE E_US20_03W
 PI STA = 502+16.48
 $\Delta = 31^{\circ}29'48''$ (LT)
 $D = 03^{\circ}31'01''$
 $R = 1,629.13'$
 $T = 459.41'$
 $L = 895.57'$
 $E = 63.54'$
 $e =$
 PC STA = 497+57.07
 PT STA = 506+52.63

EX CURVE E_US20_03E
 PI STA = 493+81.20
 $\Delta = 14^{\circ}01'42''$ (RT)
 $D = 02^{\circ}29'12''$
 $R = 2,304.00'$
 $T = 283.48'$
 $L = 564.12'$
 $E = 17.37'$
 $e =$
 PC STA = 490+97.72
 PT STA = 496+61.84

STATION	NORTHING	EASTING
PC STA 482+41.47	1,008,279.105	1,950,346.972
PT STA 495+54.92	1,009,473.855	1,950,006.72
PC STA 497+57.07	1,009,606.854	1,94854.541
PT STA 506+52.63	1,010,347.853	1,949,371.995
PI STA 479+43.16	1,008,010.819	1,949,903.279
PT STA 482+93.84	1,008,357.197	1,94849.932
PC STA 490+97.72	1,009,153.500	1,94740.097
PI STA 493+81.20	1,009,430.233	1,949,684.693
PI STA 499+10.16	1,009,927.822	1,949,503.329
POT STA 502.20.89	1,010,223.256	1,949,407.034



MODEL: US20_Sht_Alignment.dwg-12
 FILE NAME: p:\projects\2024\202403\20240306\Project_Working\A_CADD\62083-Contract1_Sheets\01\62083-SHT-ALIGN.dwg



USER NAME = jstarzyk	DESIGNED - GY	REVISED -
DRAWN - GY	REVISIONS -	
PLOT SCALE = 0.16665613 1/16 in.	CHECKED - SMV	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

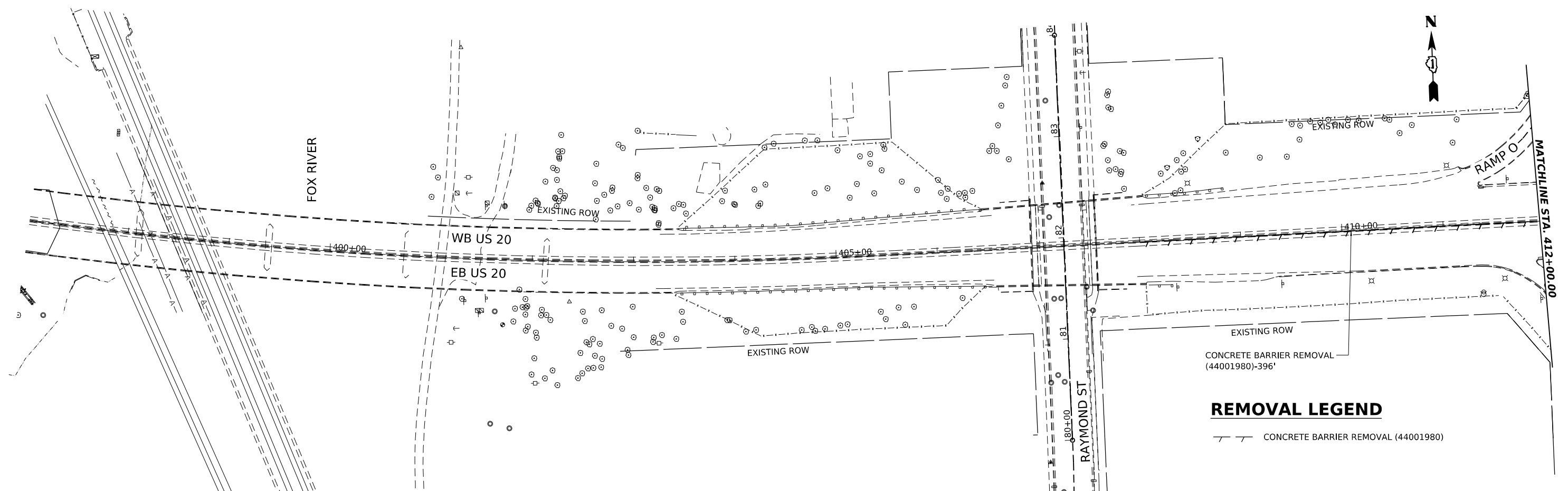
**US 20: GRACE STREET TO SHALES PARKWAY
ALIGNMENT SHEET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	30
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET 1 OF STA. TO STA.

NOTES

1. SEE PROPOSED PLANS FOR LIMITS OF REMOVAL.
2. ANY REMOVAL OF THE BARRIER BASE AS SHOWN IN CONTRACT DETAILS WILL BE INCLUDED IN THE COST OF CONCRETE BARRIER REMOVAL. THIS WILL INCLUDE ANY AND ALL SAW CUTS OR ADDITIONAL MOBILIZATIONS REQUIRED TO PERFORM THE WORK AS SHOWN.
3. QUANTITY FOR THE REMOVAL OF THE PAVED SHOULDER IS INCLUDED IN THE QUANTITY OF PAVEMENT REMOVAL.



MODEL: US20_Shr_Removal.dwg
 FILE NAME: p:\gis\projects\us20\contract\62U83-Contract1\Sheets\01\US20_Shr_Plan_Removal.dwg



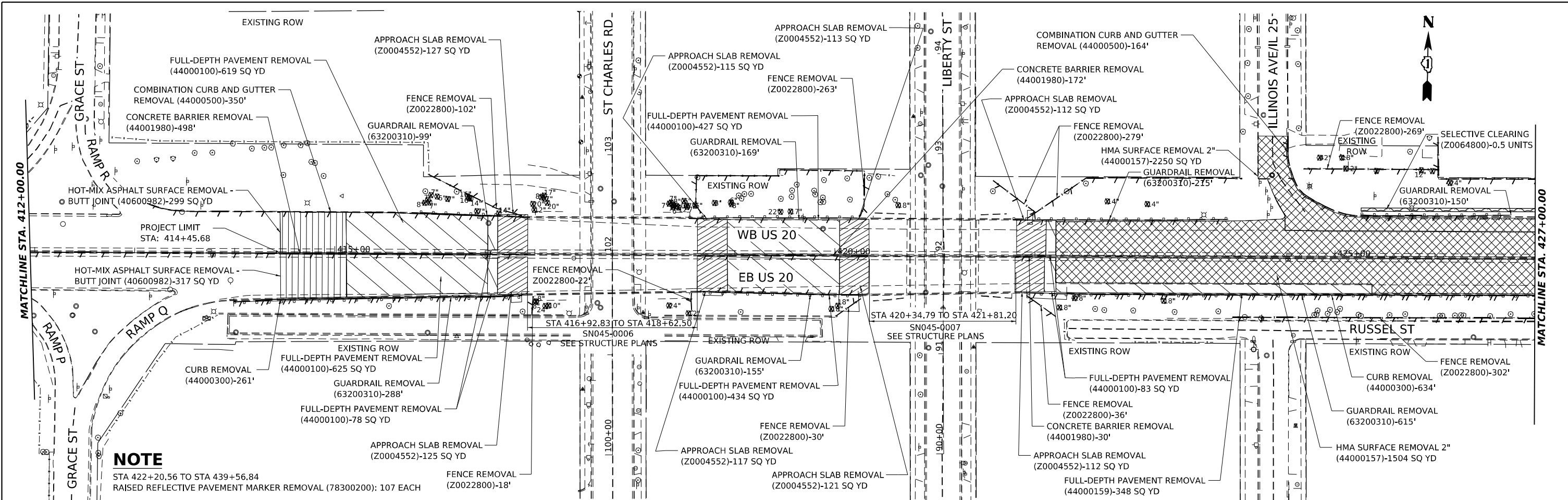
USER NAME	= jstarzyk	DESIGNED	- DE	REVISED	-
DRAWN	- DE	CHECKED	-	REVISED	-
PLOT SCALE	= 0.16666685 1/ in.	DATE	- 3/20/2024	REVISED	-
PLOT DATE	= 3/20/2024				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

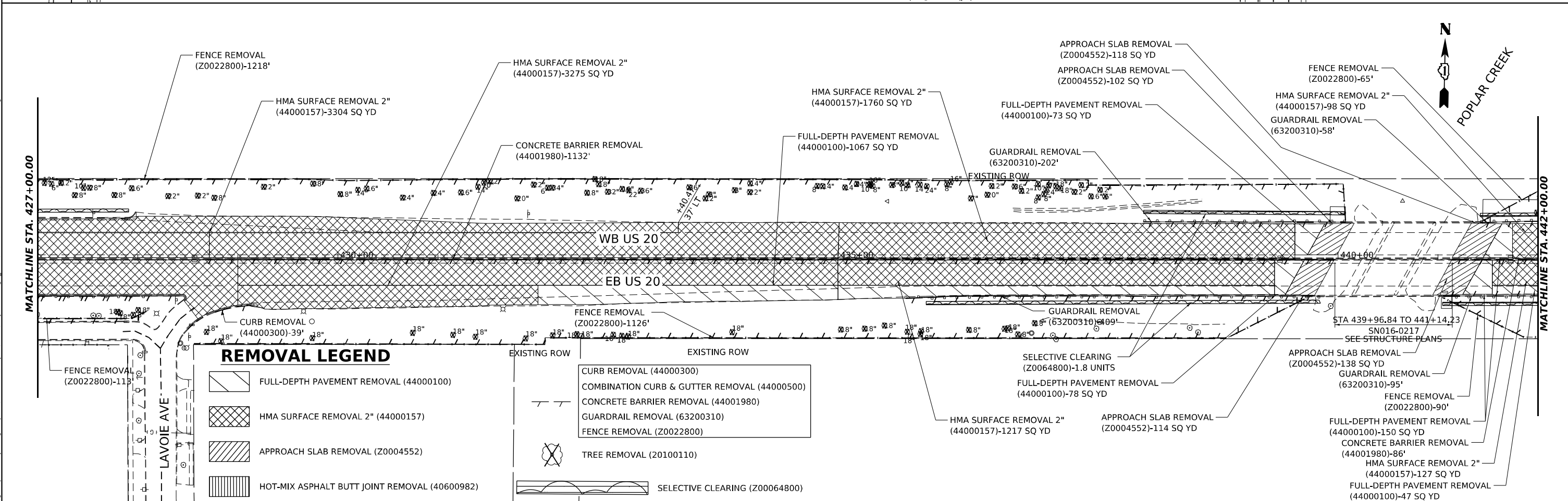
**US 20: GRACE STREET TO SHALES PARKWAY
 REMOVAL PLAN**

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 397+00 TO STA. 412+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	31
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				



NOTE
 STA 422+20.56 TO STA 439+56.84
 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (78300200): 107 EACH



REMOVAL LEGEND

	FULL-DEPTH PAVEMENT REMOVAL (44000100)
	HMA SURFACE REMOVAL 2" (44000157)
	APPROACH SLAB REMOVAL (Z0004552)
	HOT-MIX ASPHALT BUTT JOINT REMOVAL (40600982)
	CURB REMOVAL (44000300)
	COMBINATION CURB & GUTTER REMOVAL (44000500)
	CONCRETE BARRIER REMOVAL (44001980)
	GUARDRAIL REMOVAL (63200310)
	FENCE REMOVAL (Z0022800)
	TREE REMOVAL (Z0100110)
	SELECTIVE CLEARING (Z00064800)

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
 REMOVAL PLAN**

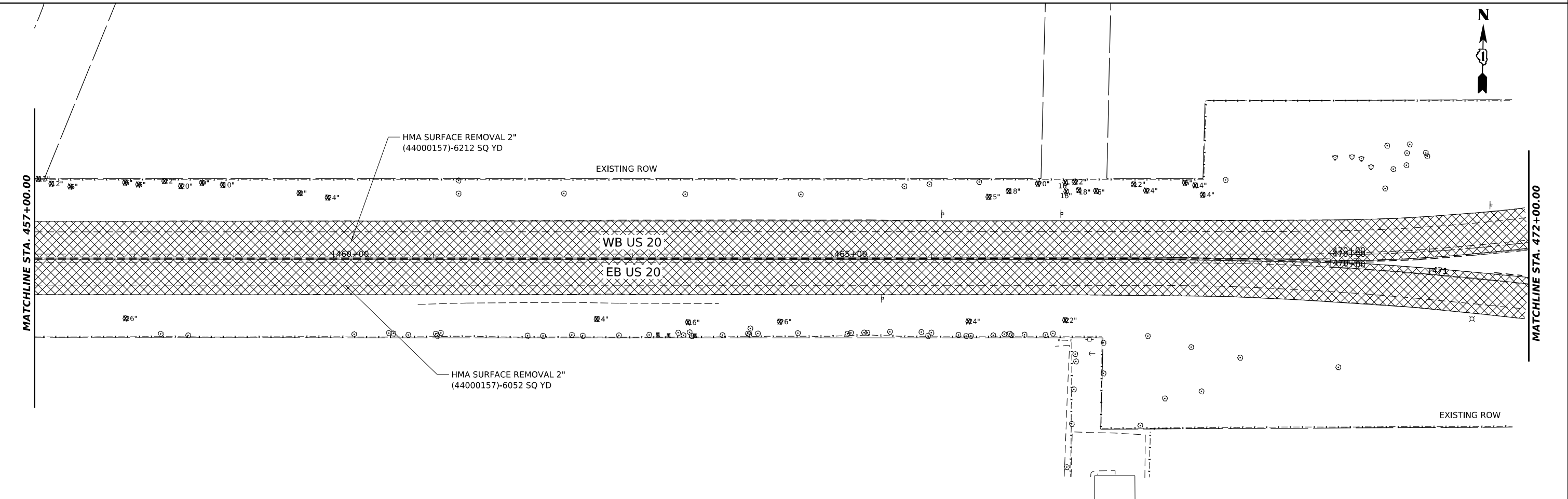
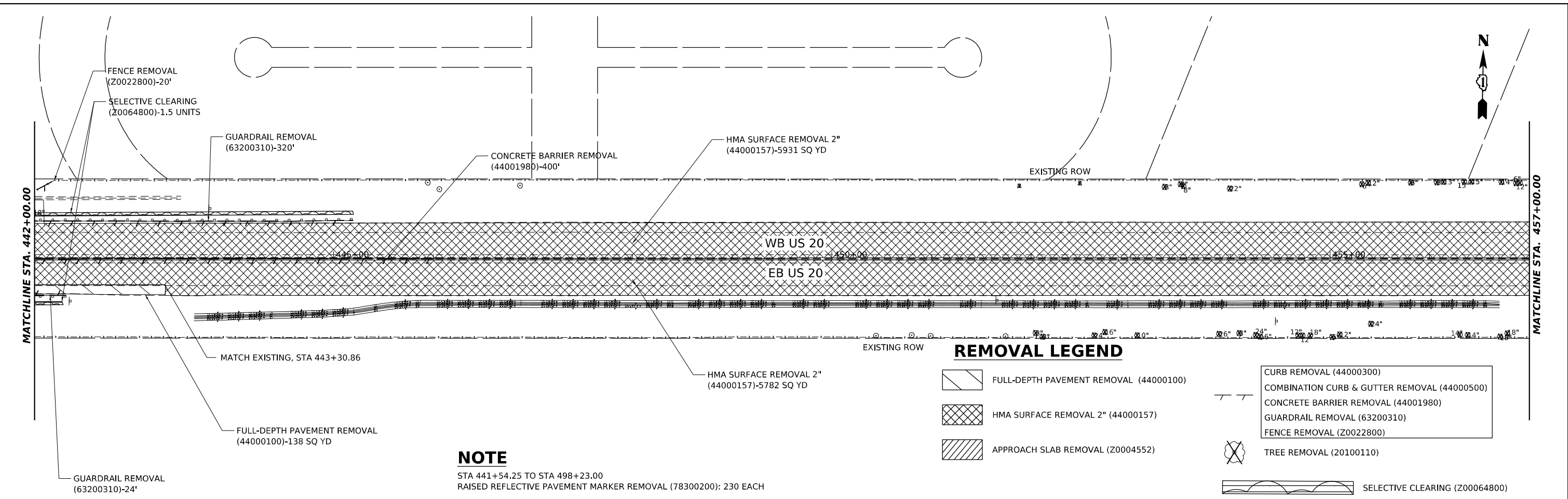
USER NAME = jstaryk	DESIGNED - DE	REVISED -
PLOT SCALE = 0.16666665"/in.	DRAWN - DE	REVISED -
PLOT DATE = 3/20/2024	CHECKED -	REVISED -
	DATE - 3/20/2024	REVISED -

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 412+00 TO STA. 442+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	32
CONTRACT NO. 62U83				

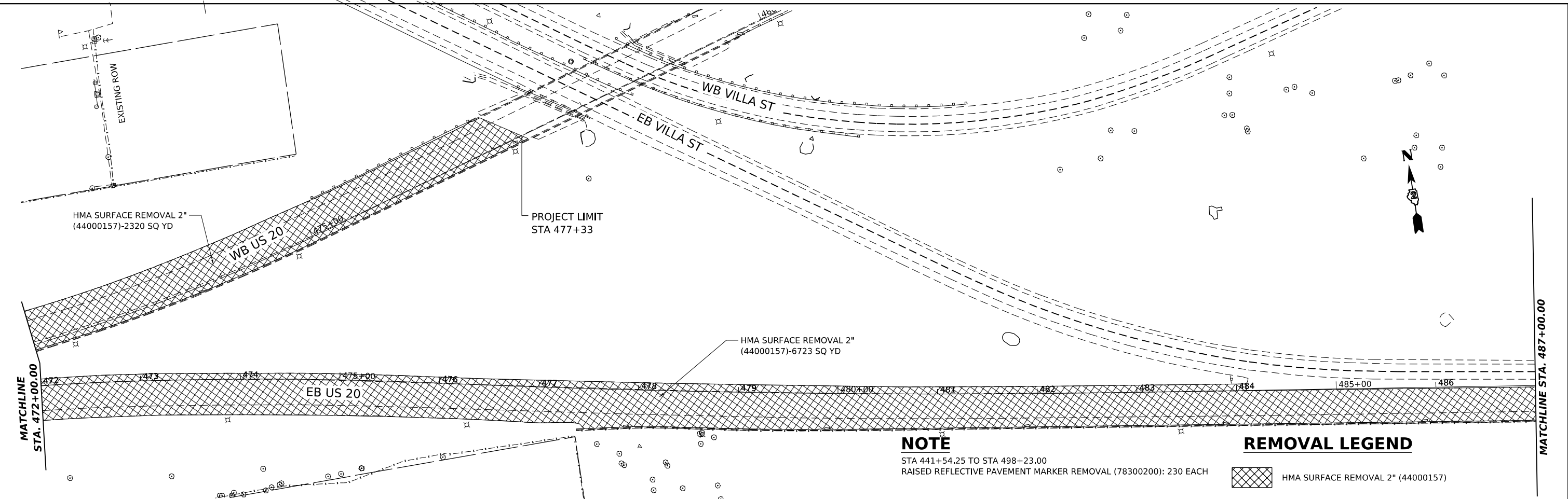
MODEL: US20_Sht_Removal.dwg
 FILE NAME: Proj\GIS\2024\US20_Sht_Removal.dwg
 PROJECT: US20_Sht_Removal.dwg
 SHEET: 32 of 379
 DATE: 3/20/2024

MODEL: US20_Shr_Removal.dwg-03
 FILE NAME: p:\projects\2024\US20_Shr_Removal\2024\US20_Shr_Removal.dwg-03



	USER NAME = jstarzyk	DESIGNED - DE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20: GRACE STREET TO SHALES PARKWAY REMOVAL PLAN			F.A.P. RTE. = 345	SECTION = FAP 345 23 BRIDGE	COUNTY = COOK/KANE	TOTAL SHEETS = 379	SHEET NO. = 33
	PLOT SCALE = 100,000/10728' / in.	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET 3	OF 5 SHEETS	STA. 442+00 TO STA. 472+00	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 3/20/2024	DATE = 3/20/2024	REVISED -									

MODEL: US20_Shr_Removal.dwg
 FILE NAME: p:\projects\2024\US20_Shr_Removal\2024\US20_Shr_Removal.dwg
 PROJECT: US20_Shr_Removal
 SHEETS: 1-5
 CONTRACT: 62U83

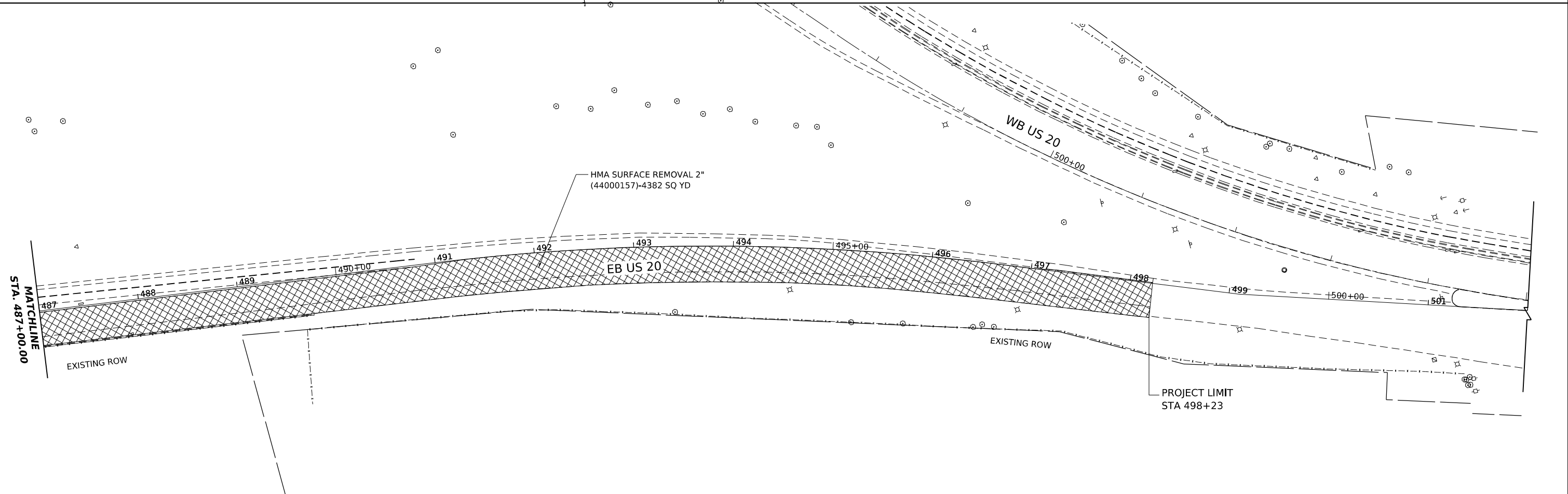


NOTE

STA 441+54.25 TO STA 498+23.00
 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (78300200): 230 EACH

REMOVAL LEGEND

HMA SURFACE REMOVAL 2" (44000157)



USER NAME	= jstarzyk	DESIGNED	-	REVISED	-
DRAWN	-	REVISIONS	-	REVISED	-
PLOT SCALE	= 0.16666685 1/ in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/20/2024	DATE	= 3/20/2024	REVISED	-

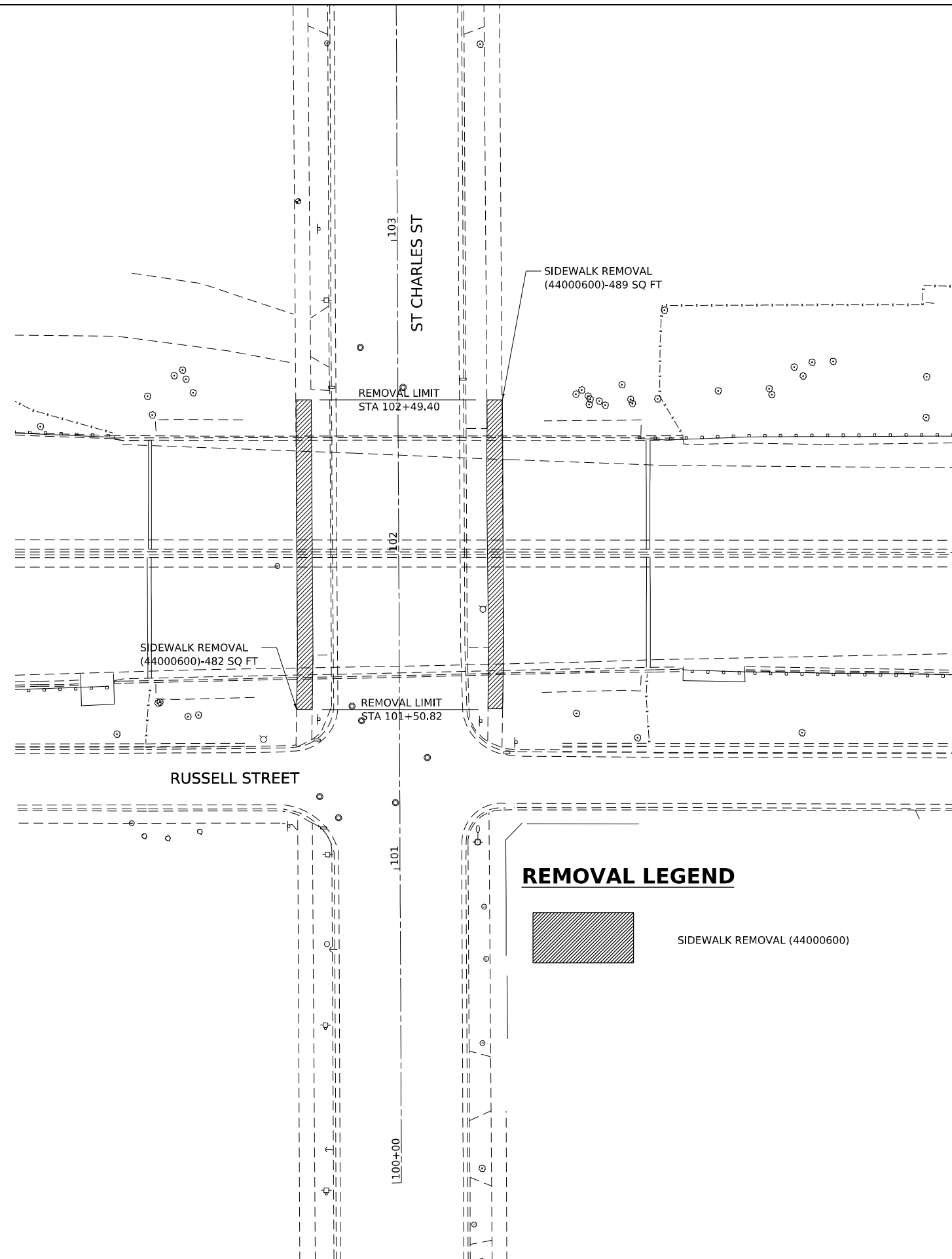
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 20: GRACE STREET TO SHALES PARKWAY				
REMOVAL PLAN				
SCALE: 1"=50'	SHEET 4	OF 5 SHEETS	STA. 472+00	TO STA. 498+23

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

NOTES

1. REMOVAL TO BE DONE IN STAGES TO COINCIDE WITH BRIDGE WORK



REMOVAL LEGEND



MODEL: US20_Stk_Removal_Side_Streets
 FILE NAME: p:\gis\projects\62U83-Contract\1_Sheets\01\US20_Stk_Removal.dgn



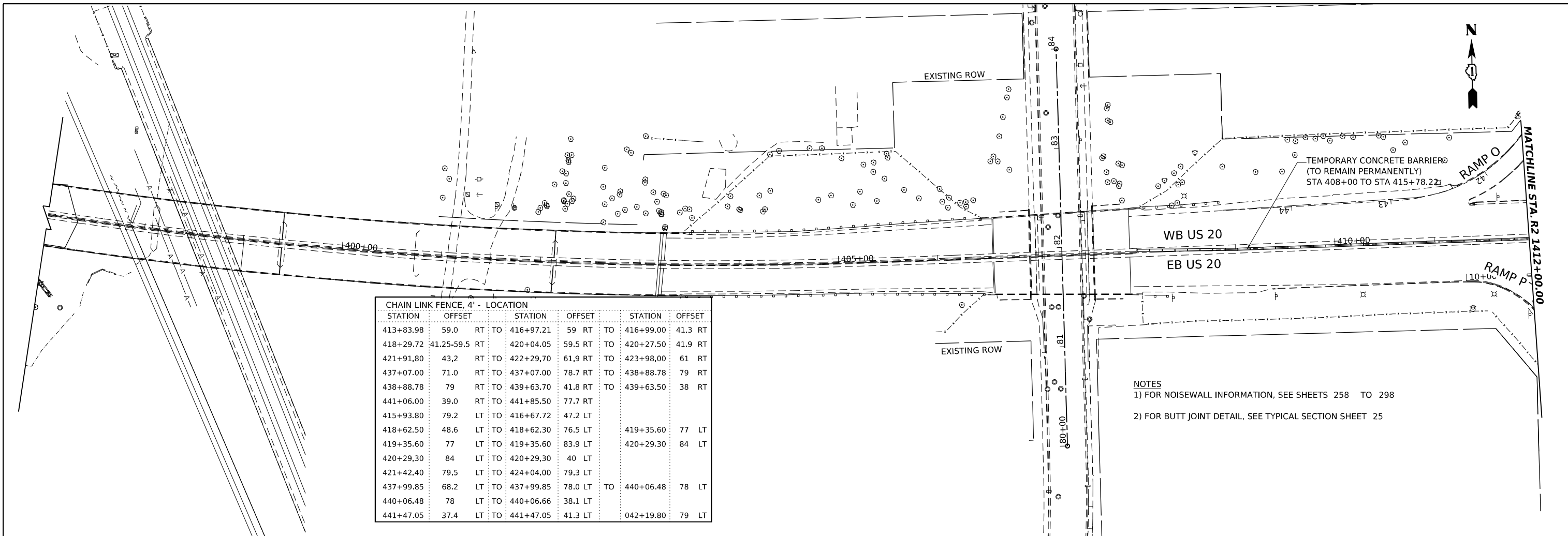
USER NAME = jstarzyk	DESIGNED - DE	REVISED -
	DRAWN - DE	REVISED -
PLOT SCALE = 100.00010728' / in.	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
 REMOVAL PLAN-ST. CHARLES**

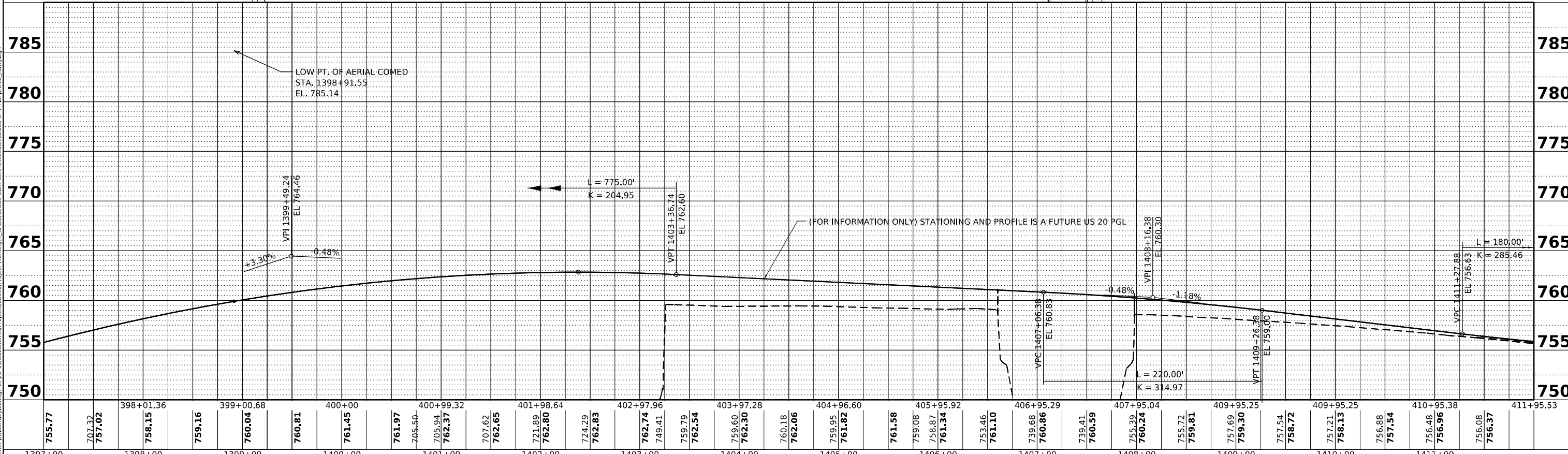
SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	35
			CONTRACT NO. 62U83	
		ILLINOIS	FED. AID PROJECT	



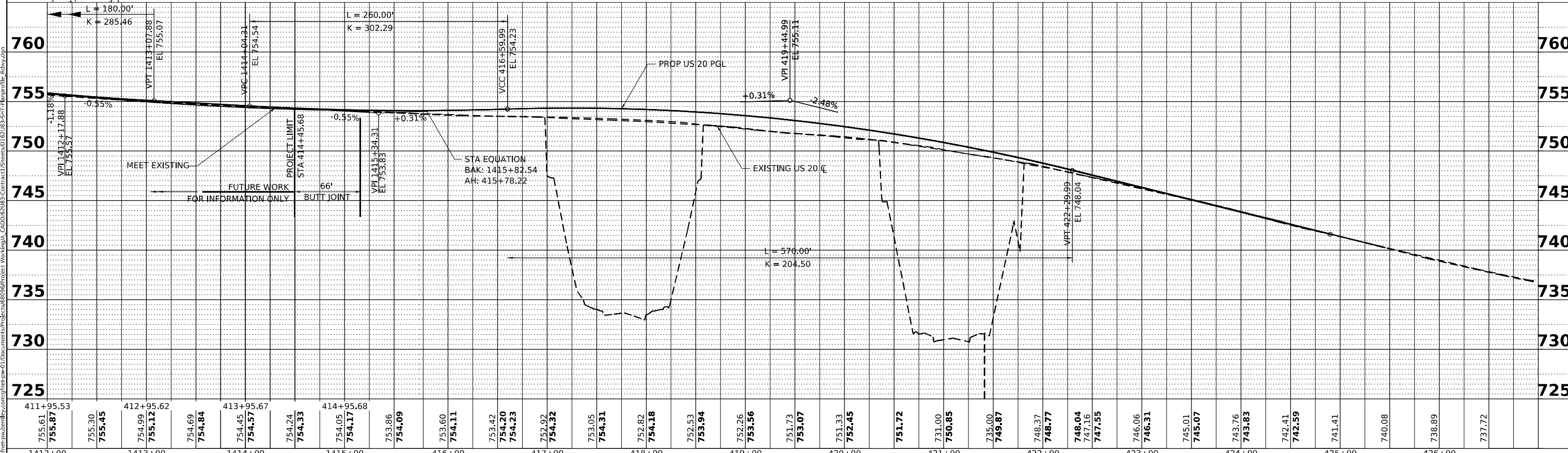
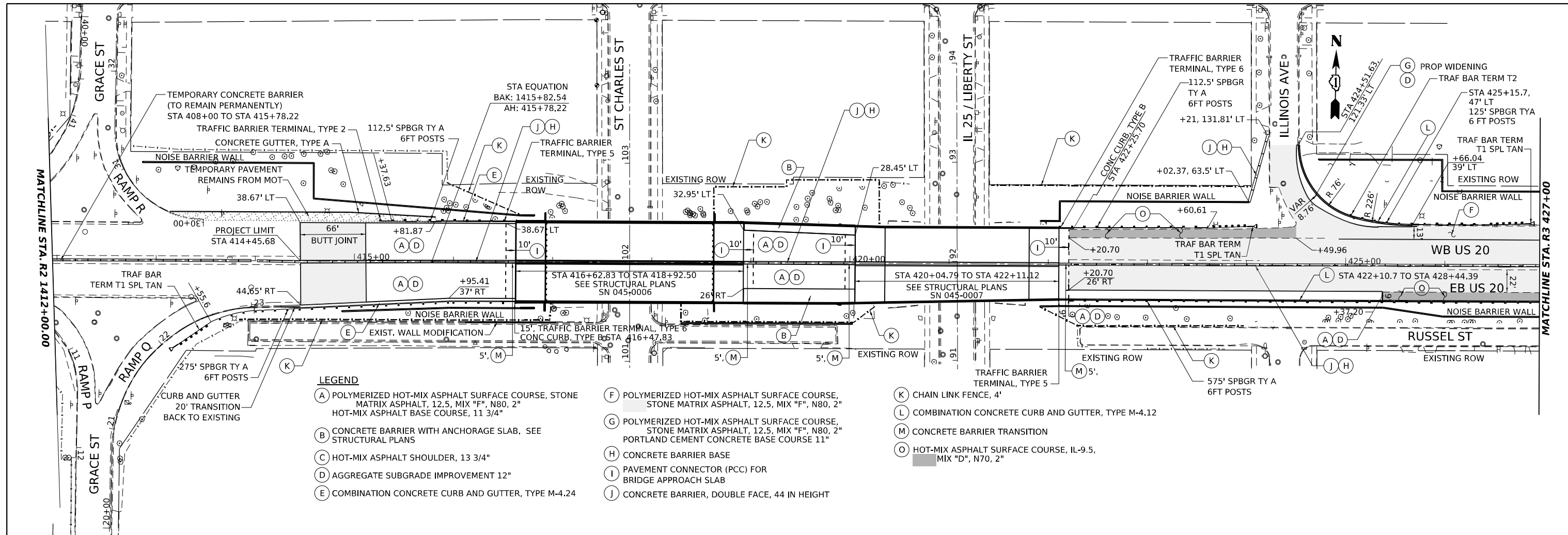
CHAIN LINK FENCE, 4' - LOCATION					
STATION	OFFSET		STATION	OFFSET	
413+83.98	59.0	RT	TO	416+97.21	59 RT
418+29.72	41.25-59.5	RT	TO	420+04.05	59.5 RT
421+91.80	43.2	RT	TO	422+29.70	61.9 RT
437+07.00	71.0	RT	TO	437+07.00	78.7 RT
438+88.78	79	RT	TO	439+63.70	41.8 RT
441+06.00	39.0	RT	TO	441+85.50	77.7 RT
415+93.80	79.2	LT	TO	416+67.72	47.2 LT
418+62.50	48.6	LT	TO	418+62.30	76.5 LT
419+35.60	77	LT	TO	419+35.60	83.9 LT
420+29.30	84	LT	TO	420+29.30	40 LT
421+42.40	79.5	LT	TO	424+04.00	79.3 LT
437+99.85	68.2	LT	TO	437+99.85	78.0 LT
440+06.48	78	LT	TO	440+06.66	38.1 LT
441+47.05	37.4	LT	TO	441+47.05	41.3 LT
			TO	042+19.80	79 LT

NOTES
 1) FOR NOISEWALL INFORMATION, SEE SHEETS 258 TO 298
 2) FOR BUTT JOINT DETAIL, SEE TYPICAL SECTION SHEET 25



MODEL: P:\JSD0_1
 FILE NAME: Proj\Final\Drawings\Projects\62096\Project_Workshop\CADD\62096\Contract\Sheets\01\2\US20\Profile\Profile.dgn

	USER NAME = jstaryk	DESIGNED - RR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20: GRACE STREET TO SHALES PARKWAY ROADWAY PLAN AND PROFILE	F.A.P. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 36
	PLOT SCALE = 0.16666685"/in.	CHECKED - RR	REVISED -			SCALE: H: 1"=50' V: 1"=5'	SHEET 1 OF SHEETS STA. TO STA.	CONTRACT NO. 62U83		ILLINOIS FED. AID PROJECT
	PLOT DATE = 3/22/2024	DATE - 3/20/2024	REVISED -							

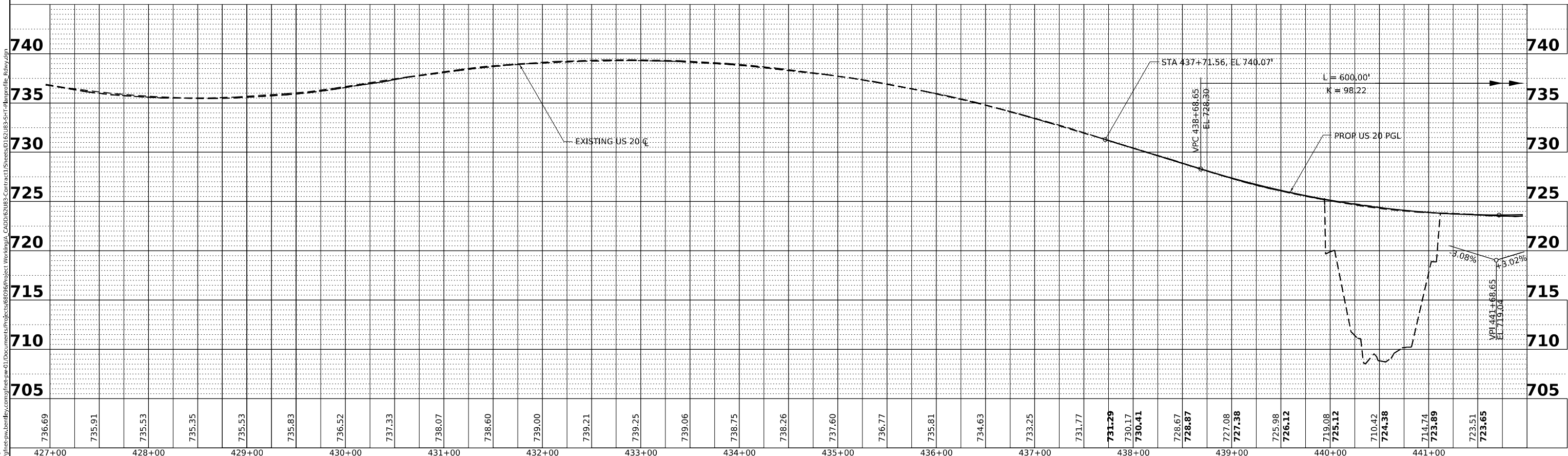
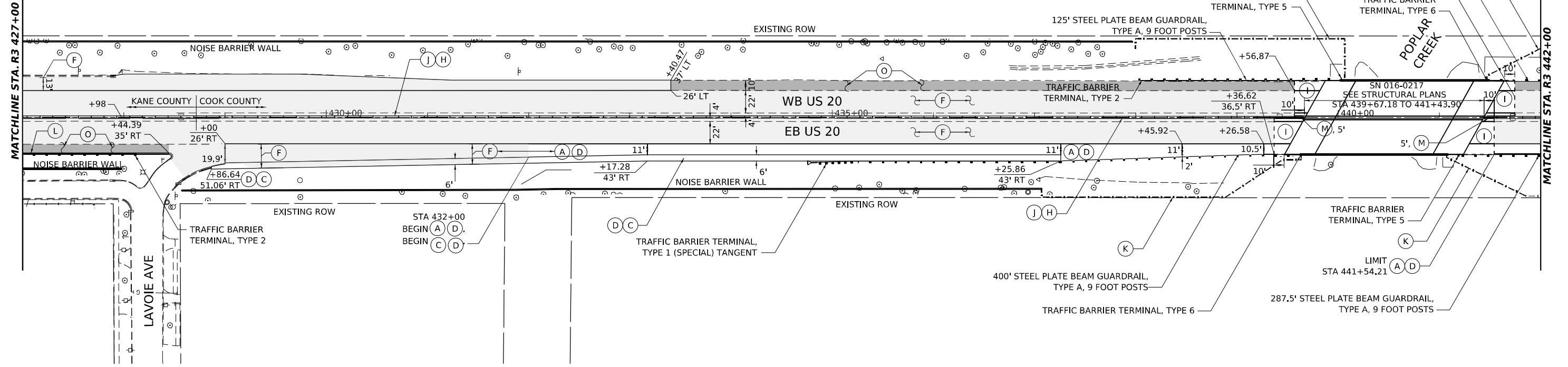


MODEL: P:\J30_2
 FILE NAME: Proj\Factbook\benif\com\factbook\01\Documents\Projects\68096\Project_Workshop\CADD\68096\Contract\Sheets\01\21\US20\Profile_Rdwy.dgn
 VPT

	USER NAME = rrose DESIGNED - RR DRAWN - RA CHECKED - RR DATE - 3/20/2024	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20: GRACE STREET TO SHALES PARKWAY ROADWAY PLAN AND PROFILE	F.A.P. R.T.E. = 345 SECTION = FAP 345 23 BRIDGE COUNTY = COOK/KANE CONTRACT NO. = 62U83	TOTAL SHEETS = 379 SHEET NO. = 37
	PLOT SCALE = 0.16666685"/in. PLOT DATE = 5/8/2024	SCALE: H: 1"=50' V: 1"=5'			SHEET 2 OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT

LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" HOT-MIX ASPHALT BASE COURSE, 11 3/4"
- (B) CONCRETE BARRIER WITH ANCHORAGE SLAB. SEE STRUCTURAL PLANS
- (C) HOT-MIX ASPHALT SHOULDER, 13 3/4"
- (D) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (F) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
- (G) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" PORTLAND CEMENT CONCRETE BASE COURSE 11"
- (H) CONCRETE BARRIER BASE
- (I) PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- (J) CONCRETE BARRIER, DOUBLE FACE, 44 IN HEIGHT
- (K) CHAIN LINK FENCE, 4'
- (L) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (M) CONCRETE BARRIER TRANSITION
- (O) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"



USER NAME = rrose	DESIGNED - RR	REVISED -
PLOT SCALE = 0.16666665"/in.	DRAWN - RA	REVISED -
PLOT DATE = 5/8/2024	CHECKED - RR	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

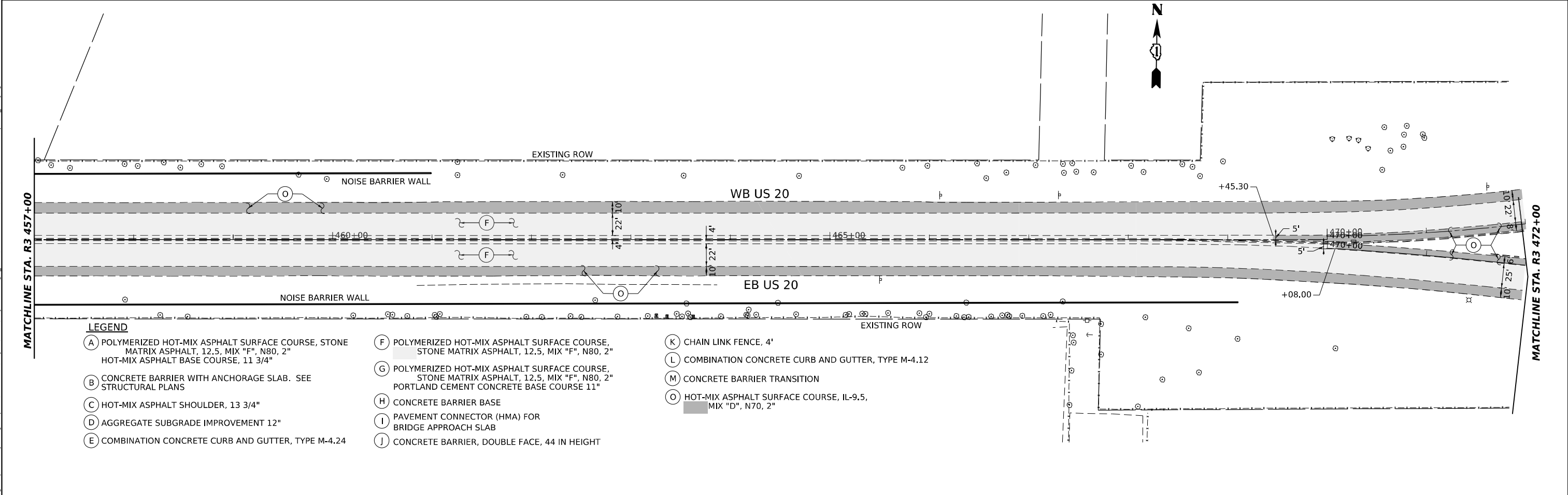
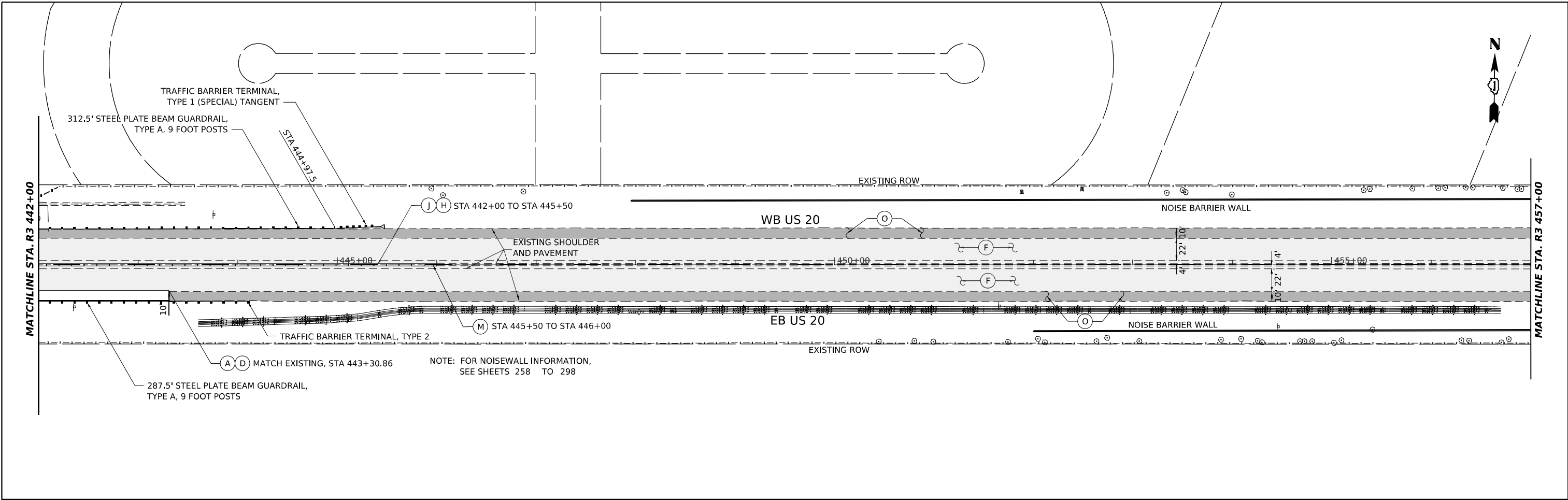
**US 20: GRACE STREET TO SHALES PARKWAY
ROADWAY PLAN AND PROFILE**

SCALE: H: 1"=50'
V: 1"=5'

SHEET 3 OF SHEETS STA. TO STA.

F.A.P. R.T.E. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 38
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

MODEL: P:\J530_3
 FILE NAME: Proj\proj\paw_bentley\com\proj\paw\01\Documents\Projects\68096\Project_Workshop\CAD\621833-Contract\Sheets\01\2183-S11-plan\profile_Rdwy.dgn



- LEGEND**
- | | | |
|--|--|--|
| (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
HOT-MIX ASPHALT BASE COURSE, 11 3/4" | (F) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" | (K) CHAIN LINK FENCE, 4' |
| (B) CONCRETE BARRIER WITH ANCHORAGE SLAB. SEE STRUCTURAL PLANS | (G) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
PORTLAND CEMENT CONCRETE BASE COURSE 11" | (L) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12 |
| (C) HOT-MIX ASPHALT SHOULDER, 13 3/4" | (H) CONCRETE BARRIER BASE | (M) CONCRETE BARRIER TRANSITION |
| (D) AGGREGATE SUBGRADE IMPROVEMENT 12" | (I) PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB | (O) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2" |
| (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | (J) CONCRETE BARRIER, DOUBLE FACE, 44 IN HEIGHT | |

MODEL: P_US20_4
 FILE NAME: p:\projects\pwb\mfm\com\proj\mfm\01\Documents\proj\62086\Project_Working\CAADD\620863-Contract1_Sheets\01\620863-SHT-Plan\Profile_Rdwy.dgn



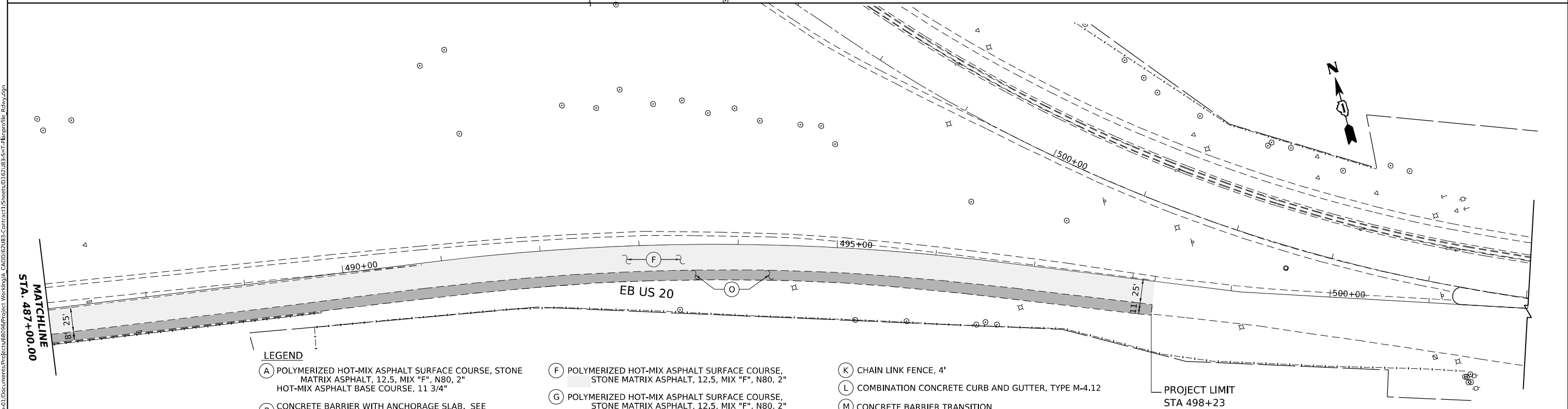
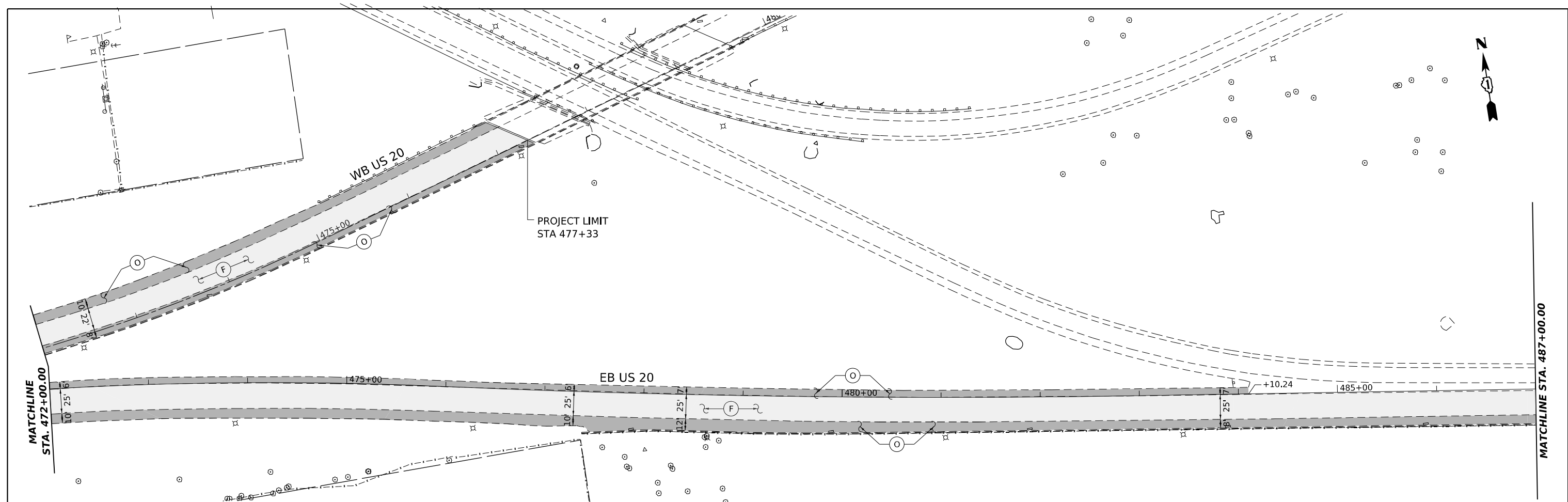
USER NAME = jstarzyk	DESIGNED - RR	REVISED -
PLOT SCALE = 0.16666685 1/ in.	DRAWN - RA	REVISED -
PLOT DATE = 3/22/2024	CHECKED - RR	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
ROADWAY PLAN**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	39
				CONTRACT NO. 62U83
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
HOT-MIX ASPHALT BASE COURSE, 11 3/4"
- (B) CONCRETE BARRIER WITH ANCHORAGE SLAB. SEE STRUCTURAL PLANS
- (C) HOT-MIX ASPHALT SHOULDER, 13 3/4"
- (D) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (F) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
- (G) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
PORTLAND CEMENT CONCRETE BASE COURSE 11"
- (H) CONCRETE BARRIER BASE
- (I) PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB
- (J) CONCRETE BARRIER, DOUBLE FACE, 44 IN HEIGHT
- (K) CHAIN LINK FENCE, 4'
- (L) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (M) CONCRETE BARRIER TRANSITION
- (O) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

MODEL: P:\J520_5
 FILE NAME: Program\pwb\hmf\com\jnet\pw\41\Documents\Projects\66096\Project_Working\A_CADD\62\U83-Contract1\Sheets\01\U83-SHT-Plan\Profile_Rdvly.dgn



USER NAME = jstarzyk	DESIGNED - RR	REVISED -
PLOT SCALE = 0.16666685"/in.	DRAWN - RA	REVISED -
PLOT DATE = 3/20/2024	CHECKED - RR	REVISED -
	DATE - 3/20/2024	REVISED -

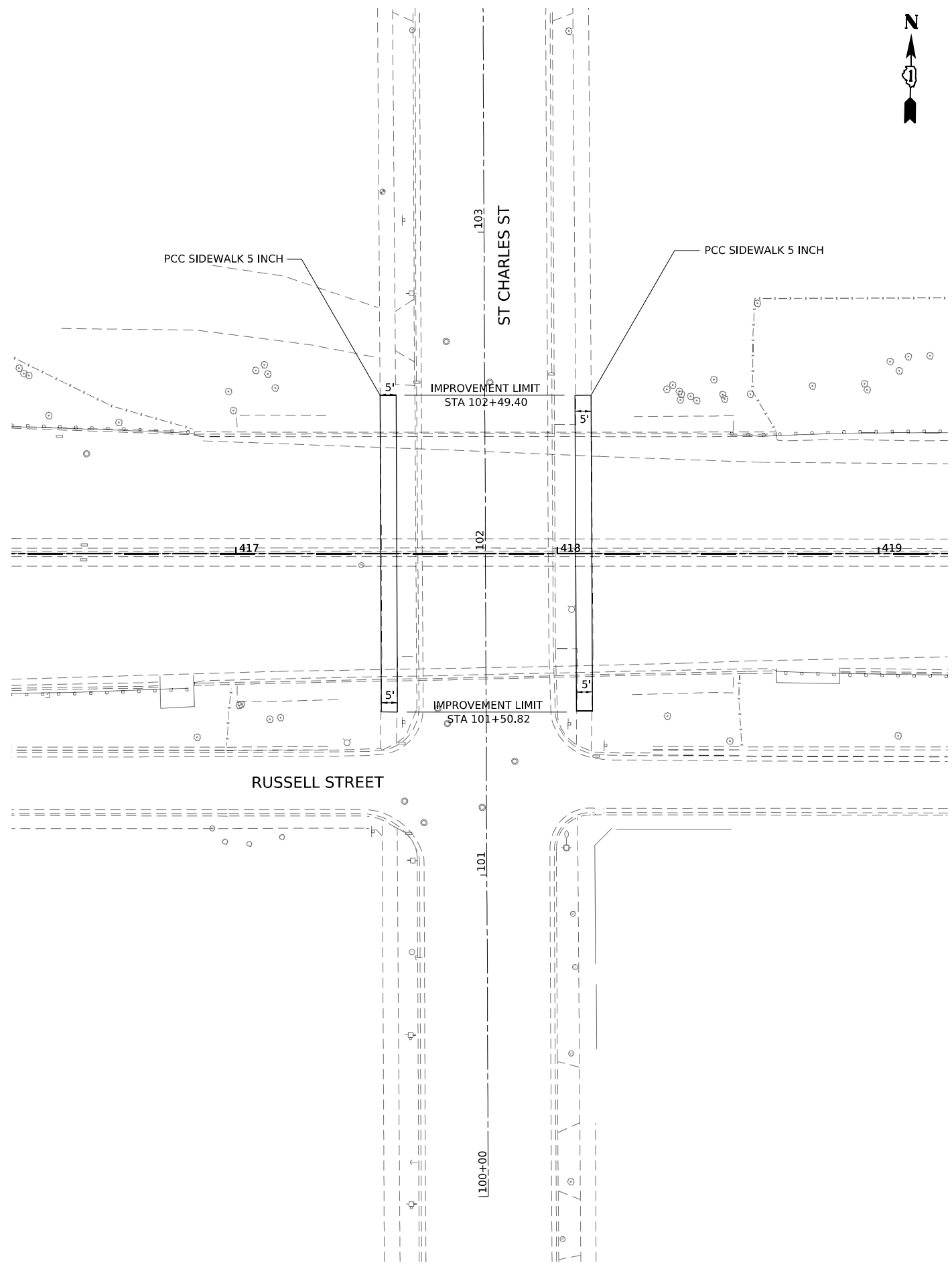
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
ROADWAY PLAN**

SCALE: 1"=50'
 SHEET 2 OF 2 SHEETS
 STA. 472+00 TO STA. 498+23

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	40
CONTRACT NO. 62U83		ILLINOIS	FED. AID PROJECT	

MODEL: D:\default...
 FILE NAME: p:\projects\pww\benfley.com\project\m-01\Documents\Projects\68096\Project_Working\A_CADD\62U83-Contract1_Sheets\01\62U83-SHT-Plan_41e Streets.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
PLOT SCALE = 0.16666685 1/ in.	DRAWN -	REVISED -
PLOT DATE = 3/20/2024	CHECKED -	REVISED -
	DATE = 3/20/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US-20 RANDALL RD TO SHALES PKWY
 RAYMOND ST AND ST CHARLES RD PLAN**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	41
CONTRACT NO. 62U83				
		ILLINOIS	FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES

- ① THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
- ② LANE CLOSURES, RAMP CLOSURES, SIGNING, PAVEMENT MARKING AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE LATEST HIGHWAY STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS AS APPLICABLE.
- ③ ALL TEMPORARY SIGNS AND SIGN SUPPORTS SHALL BE IN COMPLIANCE WITH ARTICLE 701.14 OF THE SPECIAL AND ALL APPLICABLE CONTRACTOR SPECIAL PROVISION.
- ④ EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING" AND/OR "PAVEMENT MARKING REMOVAL - WATER BLASTING". GRINDING IS PROHIBITED ON ALL PAVEMENT NOT BEING REPLACED. TEMPORARY PAVEMENT MARKING SHALL BE REMOVED AND PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL".
- ⑤ CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGN MESSAGES SHALL BE REVISED TWO WEEKS THEREAFTER WITH MESSAGES WARNING TRAFFIC OF POTENTIAL TRAFFIC DELAYS, QUEUING AND/OR WITH MESSAGES NOTIFYING TRAFFIC TO USE ALTERNATE ROUTES. THE SIGN LOCATIONS AND MESSAGES SHALL BE DETERMINED BY THE ENGINEER.
- ⑥ TEMPORARY PAVEMENT MARKINGS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS SHALL BE TEMPORARY PAVEMENT MARKING TAPE, TYPE IV, UNLESS THE CONSTRUCTION STAGING WILL EXTEND OVER THE WINTER PERIOD THEN TEMPORARY PAVEMENT MARKING MODIFIED URETHANE SHALL BE USED.
- ⑦ DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN OR EQUAL TO 12" WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8FT OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.
- ⑧ ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED OR COVERED, AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED/ OVERHEAD SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND WILL NOT BE MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)"
- ⑨ "RELOCATE TEMPORARY CONCRETE BARRIER" PAY ITEM WILL BE USED FOR ANY BARRIER WALL RELOCATED FROM A TRAFFIC STAGE AND UTILIZED IN A DIFFERENT POSITION IN A SUBSEQUENT TRAFFIC STAGE. MEASUREMENT AND PAYMENT WILL ONLY BE FOR THE FINAL PLACEMENT IN STAGE AND ANY INTERMEDIATE BARRIER PLACEMENTS NECESSARY TO MOVE THE WALL IN ALLOWABLE WORK WINDOWS SHALL BE INCLUDED IN THE COST OF "RELOCATE TEMPORARY CONCRETE BARRIER". ANY TEMPORARY CONCRETE BARRIER SHIFTING WITHIN A TRAFFIC STAGE BASED UPON THE CONTRACTOR'S OPERATIONS WILL NOT BE MEASURED FOR PAYMENT.
- ⑩ DRUMS SHOULD BE SPACED AT 25' C-C AT TAPERS AND 50' C-C AT TANGENTS
- ⑪ TEMPORARY PAVEMENT INSTALLED FOR TRAFFIC STAGING WILL BE PAID AS "TEMPORARY PAVEMENT". THE REMOVAL OF THE TEMPORARY PAVEMENT WILL BE PAID AS "PAVEMENT REMOVAL". SAW CUTTING IS INCLUDED TO THE PROPOSED ITEM OR WORK SPECIFIED, UNLESS OTHERWISE SHOWN IN PLAN. SEE TEMPORARY PAVEMENT DETAIL SHEETS FOR MORE INFORMATION.
- ⑫ FOR PROPOSED SIGNING AND PROPOSED PAVEMENT MARKING DETAILS, SEE PROPOSED SIGNING AND PAVEMENT MARKINGS PLAN SHEETS.
- ⑬ THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR, KALPANA HANNAN-HOSADURGA AT KALPANA.HOSADURGA@ILLINOIS.GOV DAYS AT LEAST ONE WEEK IN ADVANCE OF BEGINNING WORK.
- ⑭ IMPLEMENTATION OF STAGES MAY HAVE RESTRICTIONS, AND THE CONTRACTOR SHALL REFER TO SPECIAL PROVISIONS "WORK RESTRICTIONS" FOR ADDITIONAL DETAILS.
- ⑮ RESURFACING EAST OF POPLAR CREEK WILL BE COMPLETED UNDER TEMPORARY OVERNIGHT CLOSURES. ALL WORK WILL FOLLOW DETAILS INCLUDED IN THE PLANS, THE IDOT SAFETY ENGINEERING POLICY 4-21, AND THE CONTRACT SPECIAL PROVISIONS. THE CONTRACTOR SHALL SCHEDULE THE RESURFACING TO AVOID IMPACTS WITH OTHER OPERATIONS, TRAFFIC CONTROL STAGING, AND SUCH THAT NO UNREQUIRED JOINTS ARE PLACED IN THE MAT.
- ⑯ THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL CHANGEABLE MESSAGE SIGNS WITH THE ENGINEER. PROVIDED BELOW FOR INFORMATION ONLY ARE ANTICIPATED LOCATIONS FOR PORTABLE CHANGEABLE MESSAGE SIGNS:

MODEL: not gen.sht.1 (sheet)
 FILE NAME: p:\gannett_fleming\projects\62U83-Contract\Drawings\62U83-SHT-MOT_gen_notes.dgn



USER NAME = jstarzyk	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666665 */ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC GENERAL NOTES**

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	42
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC STAGING SEQUENCE

PRESTAGE 1A

DESCRIPTION OF WORK TO BE PERFORMED:

1. PERFORM BRIDGE DECK REPAIRS IN LANE 2 AND THE OUTSIDE SHOULDER OF ALL WB BRIDGES AND EB BRIDGE DECK REPAIRS ON FOX RIVER AND RAYMOND ST.
2. A NOMINAL QUANTITY OF HOT MIX ASPHALT FOR PATCHING POTHOLES (HOT MIX) HAS BEEN PROVIDED FOR REMOVAL AND REPLACEMENT OF ASPHALTIC SURFACE DEFECTS AND REPLACEMENT IN THE PRE-STAGE
3. SHOULDER RUMBLE STRIP REMOVAL AND RESURFACING.

TRAFFIC

1. EB AND WB US 20 TRAFFIC REDUCED TO A SINGLE LANE IN EACH DIRECTION RUNNING ON LANE 1.

PRESTAGE 1B

DESCRIPTION OF WORK TO BE PERFORMED:

1. MEDIAN AT EB AND WB US-20: REMOVE EXISTING MEDIAN CONCRETE BARRIER BETWEEN STATIONS: STA 408+00 TO STA 414+00, STA 428+64 TO STA 433+30, STA 442+00 TO STA 446+00
2. PERFORM BRIDGE DECK REPAIRS IN LANE 2 AND MEDIAN SHOULDER OF ALL WB BRIDGES AND EB BRIDGE DECK REPAIRS ON FOX RIVER AND RAYMOND ST.
3. A NOMINAL QUANTITY OF HOT MIX ASPHALT FOR PATCHING POTHOLES (HOT MIX) HAS BEEN PROVIDED FOR REMOVAL AND REPLACEMENT OF ASPHALTIC SURFACE DEFECTS AND REPLACEMENT IN THE PRE-STAGE
4. INSTALL TEMPORARY PAVEMENT AT CROSSOVERS, SEE SHEET

TRAFFIC

1. EB AND WB US 20 TRAFFIC REDUCED TO A SINGLE LANE IN EACH DIRECTION SHIFTED ONTO OUTSIDE SHOULDER

STAGE 1

DESCRIPTION OF WORK TO BE PERFORMED:

1. PERFORM PROPOSED IMPROVMENTS ALONG THE EB US20 SIDE OF THE ROADWAY WORK SHALL INCLUDE CONSTRUCTION OF EB LIBERTY, ST CHARLES AND POPLAR BRIDGES. EB SHOULDERS, PAVEMENT, RESURFACING, MOMENT SLABS, GUARDRAIL, RETAINING WALLS, AND ALL OTHER WORK LOCATED ALONG EB US20.
2. CONSTRUCT NOISEWALLS ALONG THE EB SIDE OF US 20

TRAFFIC

1. EB TRAFFIC: TRAFFIC DROPS FROM TWO LANES DOWN TO A SINGLE LANE AFTER IL 31 EB EXIT RAMP. TRAFFIC CROSSES OVER TO THE WB US20 SIDE AND CONTINUES EB UNTIL IT CROSSES BACK OVER FROM FROM THE WB SIDE TO THE EB SIDE EAST OF POPLAR BRIDGE. TRAFFIC OPENS BACK UPTO TWO LANES BUT OUTSIDE SHOULDER IS CLOSED ALLOWING FOR CONSTRUCTION OF THE EASTERN NOISE WALLS
2. RAMPS R, O AND P AT GRACE ARE OPEN TO TRAFFIC. RAMP Q AT GRACE IS CLOSED TO TRAFFIC.
3. RAMP FROM LAVOIE AVE TO EB US 20 CROSSES TO WB SIDE MERGING WITH SINGLE EB US 20 LANE
4. WB EXISTING 2 LANES OF TRAFFIC, DROPS A LANE IN ADVANCE OF THE WORK AREA (APPROX STA 463+00) AND CONTINUES A SINGLE LANE TO WEST OF GRACE STREET WHERE THE WORK ZONE ENDS AND IT OPENS UPTO THE EXISTING WB LANES.

STAGE 2

DESCRIPTION OF WORK TO BE PERFORMED:

1. PERFORM PROPOSED IMPROVMENTS ALONG THE WB US20 SIDE OF THE ROADWAY. WORK SHALL INCLUDE CONSTRUCTION OF WB LIBERTY, ST CHARLES AND POPLAR BRIDGES. WB SHOULDERS, PAVEMENT, RESURFACING, MOMENT SLABS, GUARDRAIL, RETAINING WALLS, AND ALL OTHER WORK LOCATED ALONG WB US20.
2. CONSTRUCT NOISEWALLS ALONG THE WB SIDE OF US 20

TRAFFIC

1. EB TRAFFIC: TRAFFIC DROPS FROM TWO LANES DOWN TO A SINGLE LANE AFTER IL 31 EB EXIT RAMP AND SHIFTS TO THE OUTSIDE. TRAFFIC OPENS BACK UPTO TWO LANES EAST OF POPLAR
2. LAVOIE ENTRANCE RAMP TRAFFIC MERGES WITH SINGLE EB TRAFFIC LANE
3. RAMPS P, Q, AND O AT GRACE OPEN TO TRAFFIC. RAMP O CLOSED TO TRAFFIC.
4. WB US20 EXIT RAMP TO NORTH IL-25 AT ILLINOIS AVE IS OPEN TO TRAFFIC.
5. WB EXISTING 2 LANES OF TRAFFIC, DROPS A LANE IN ADVANCE OF THE WORK AREA WEST OF SHALES PARKWAY. TRAFFIC CONTINUES AS A SINGLE LANE CROSSING OVER TO THE EB EAST OF POPLAR. WEST OF GRACE STREET, WB TRAFFIC CROSS BACK OVER ONTO THE WB PAVEMENT AND OPENS UP TO EXISTING 2 LANES OF TRAFFIC VIA AN ADDED LANE FROM ENTRANCE RAMP O.

STAGE 3

DESCRIPTION OF WORK TO BE PERFORMED:

1. MEDIAN BARRIER STA 408+00 TO STA 413+00; STA 428+50 TO STA 433+30 AND STA 442+00 TO STA 446+00
2. RESURFACING OF US20 EAST OF POPLAR CREEK BRIDGE

TRAFFIC

1. EB US-20 TRAFFIC: 2 LANES OPEN TO TRAFFIC
2. ALL RAMPS OPEN TO TRAFFIC
3. WB US-20 TRAFFIC: 2 LANES OPEN TO TRAFFIC
4. EB AND WB LANES SHIFTED TO THE OUTSIDE SHOULDER BETWEEN: STA 405+00 TO STA 447+00
5. RESURFACING EAST OF POPLAR CREEK TO BE PERFORMED VIA TEMPORARY OVERNIGHT CLOSURES

LOCAL ROADS

ST CHARLES ST:

TWO LANE TWO TRAFFIC WILL BE MAINTAINED THROUGHOUT CONSTRUCTION EXCEPT FOR BEAM PLACEMENT. A WORK ZONE WILL BE PROVIDED VIA LONG TERM SHOULDER CLOSURES, HOWEVER, SIDEWALK ACCESS MUST BE MAINTAINED ON EITHER THE EAST OR WEST SIDE THROUGHOUT CONSTRUCTION. THIS RESULTS IN SWITCHING THE WORK ZONE BETWEEN WEST SIDE AND EAST SIDE ALONG WITH PROVIDED TEMPORARY SIDEWALK VIA TEMPORARY PAVEMENT IN STAGE. BEAM PLACEMENT WILL BE DONE FOLLOWING THE SPECIFICATION FOR "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (WITH 15 MIN FULL STOPS)

LIBERTY ST:

ALL BRIDGE WORK EXCEPT FOR BEAM PLACEMENT WILL BE DONE UNDER TEMPORARY OFF PEAK CLOSURES AS SHOWN IN IDOT STANDARD 701501. BEAM PLACEMENT WILL BE DONE FOLLOWING THE SPECIFICATION FOR "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (WITH 15 MIN FULL STOPS)

MODEL: not gen.sht 2 (sheet)
 FILE NAME: p:\gannett_fleming\projects\6096\Project_Working\A_CADD\621083-Contract1\Sheets\01\621083-SHT-MOT_gen_notes.dgn



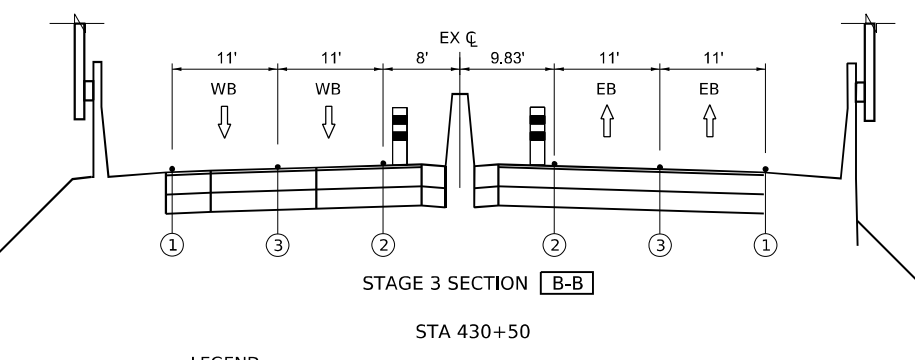
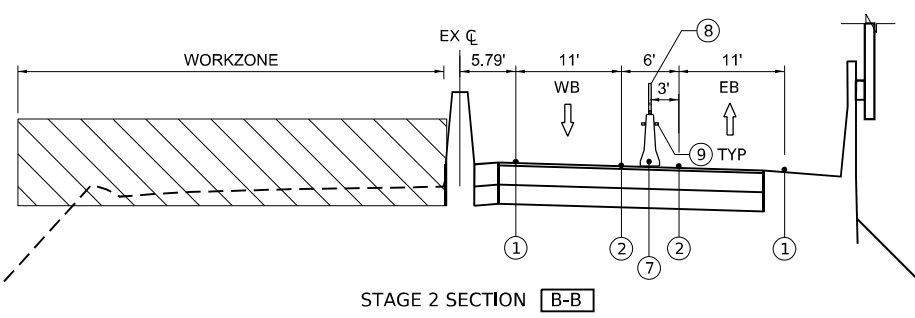
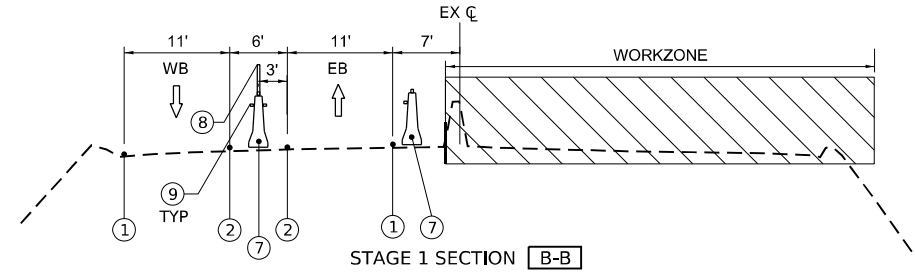
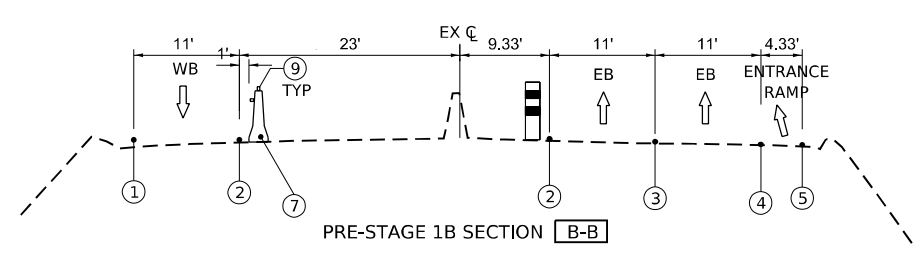
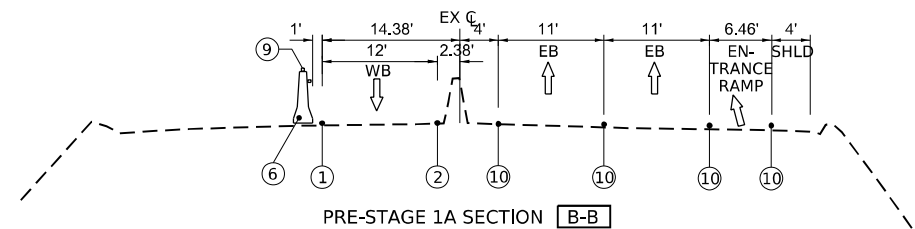
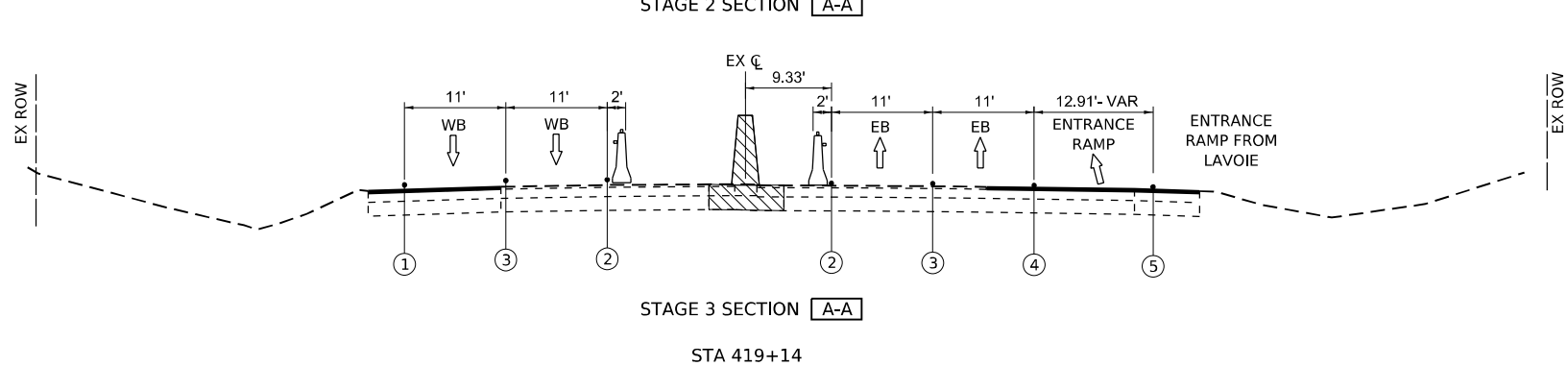
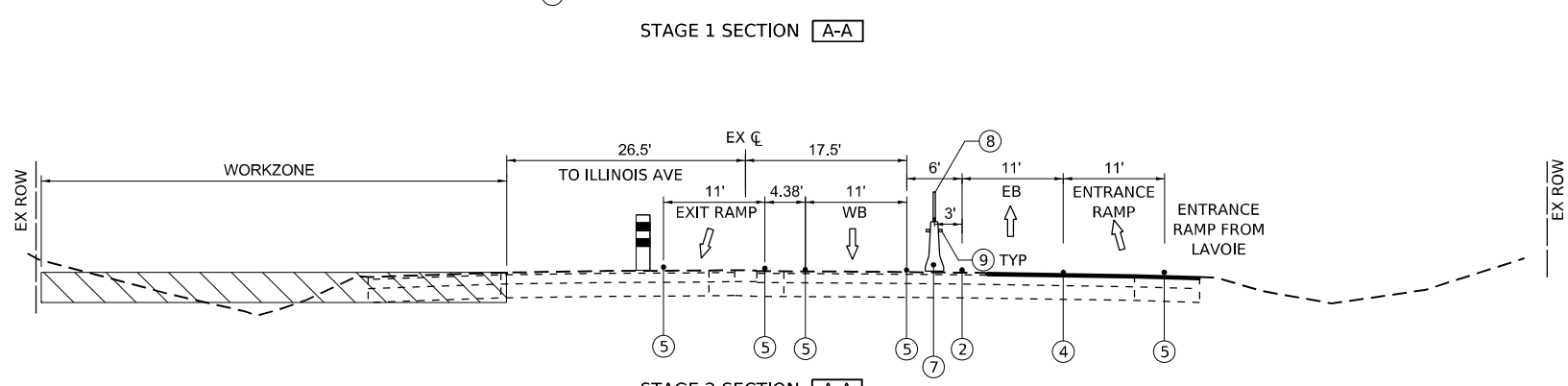
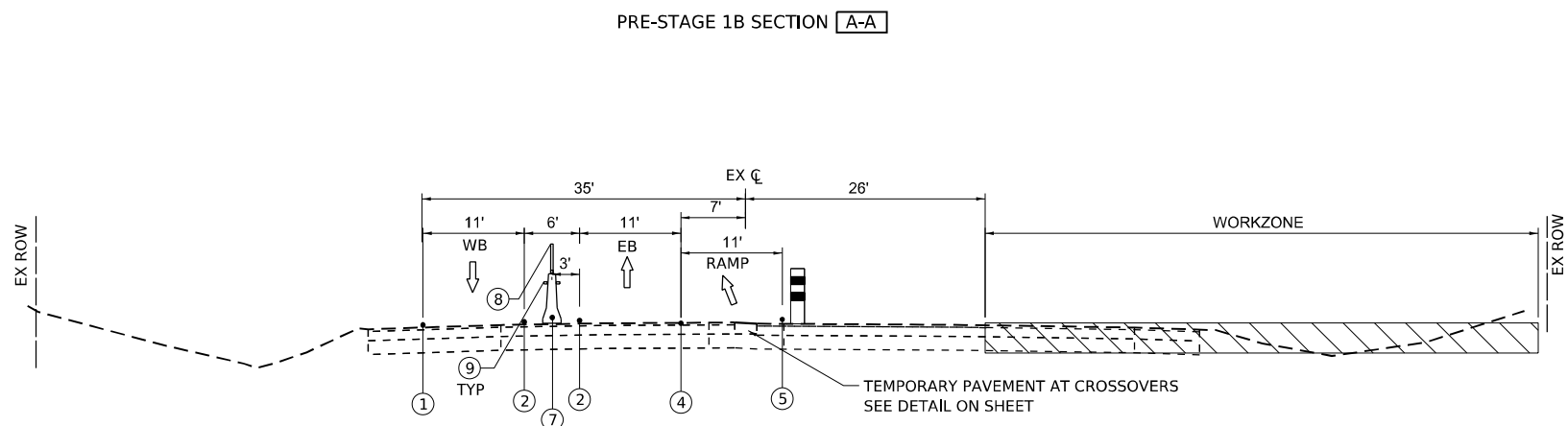
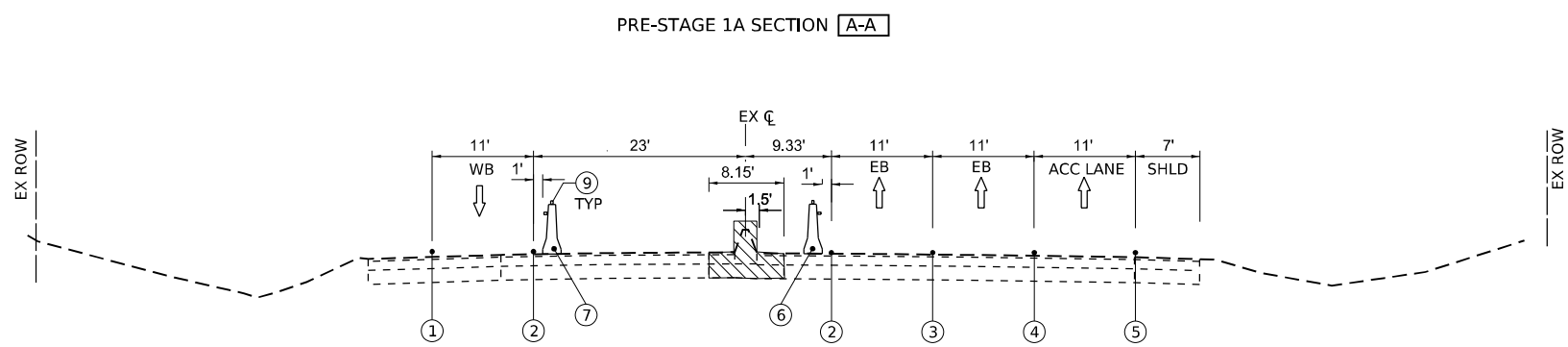
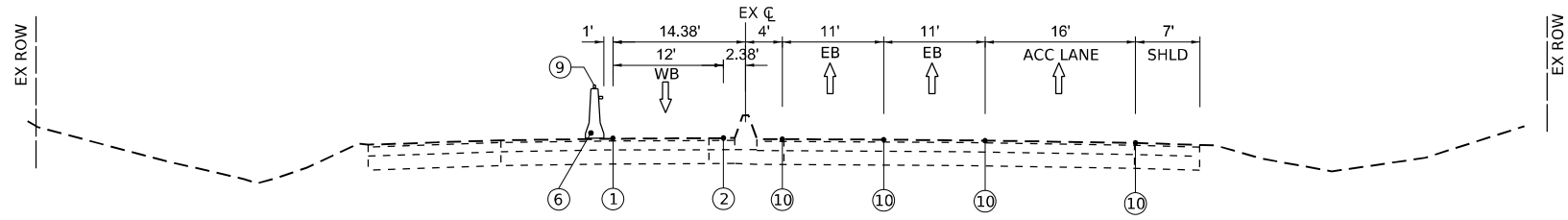
USER NAME = jstarzyk	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666685 '1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC GENERAL NOTES**

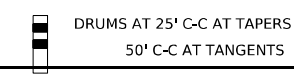
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	COOK/KANE	379	43
CONTRACT NO. 62L34				
ILLINOIS		FED. AID PROJECT		



LEGEND

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE, SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE, SOLID YELLOW
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE, 10'S-30'D WHITE
- ④ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE, 6'S-2'D WHITE
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE, SOLID WHITE
- ⑥ TEMPORARY CONC BARRIER
- ⑦ RELOCATE TEMPORARY CONC BARRIER
- ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
- ⑨ TYPE C AMBER REFLECTORS PER STDS 704001 AND 782006
- ⑩ EXISTING PAVEMENT MARKING



MODEL: STA 430+50 (Sheet)
 FILE NAME: p:\gannett_fleming\projects\620896\Project_Working\A_CADD\620896_Contract\1_Sheets\01\620896_SHT-MOT_TYPICALS.dgn



USER NAME = jstarzyk	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

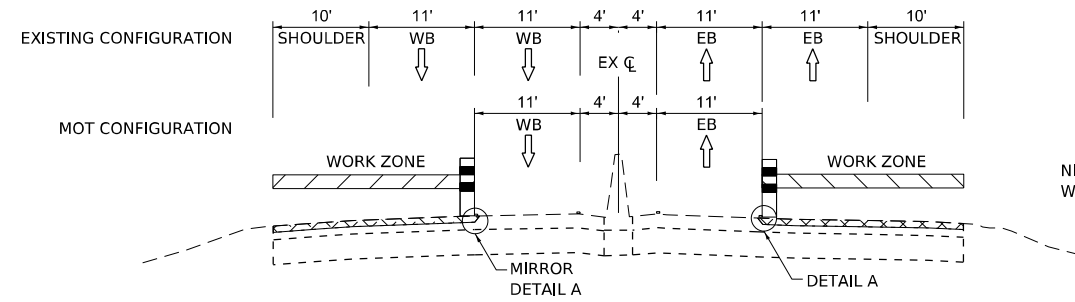
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC TYPICALS**

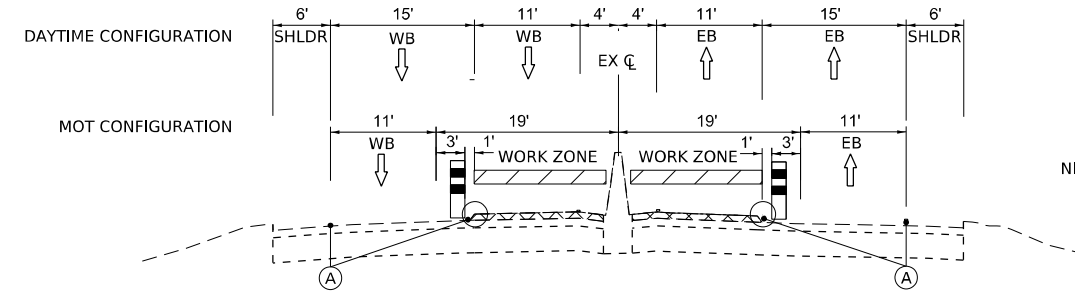
SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

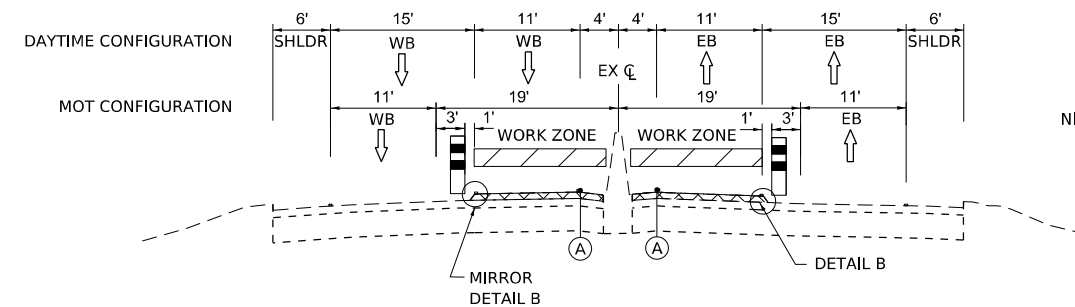
TEMPORARY OVERNIGHT CLOSURES FOR RESURFACING
 WB US 20: STA 441+43.90 TO STA 477+33
 EB US 20: STA 441+43.90 TO STA 498+23



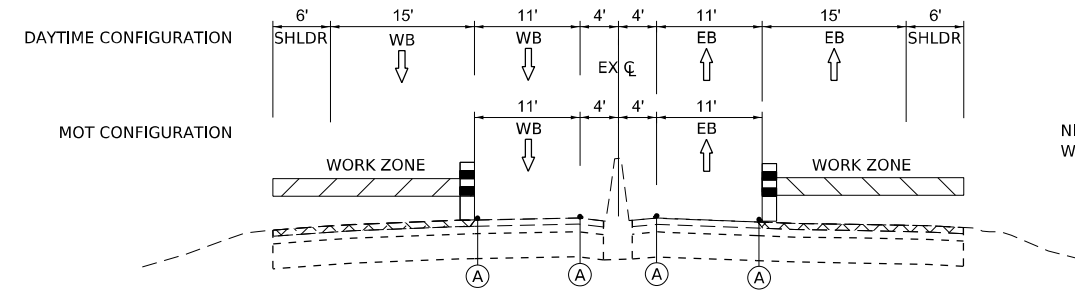
NIGHT 1: CONTRACTOR GRINDS OUT SHOULDER AND LANE 2. CONTRACTOR TO SHIFT DRUMS WITHIN THE WORK ZONE TO FACILITATE GRINDING OPERATION.



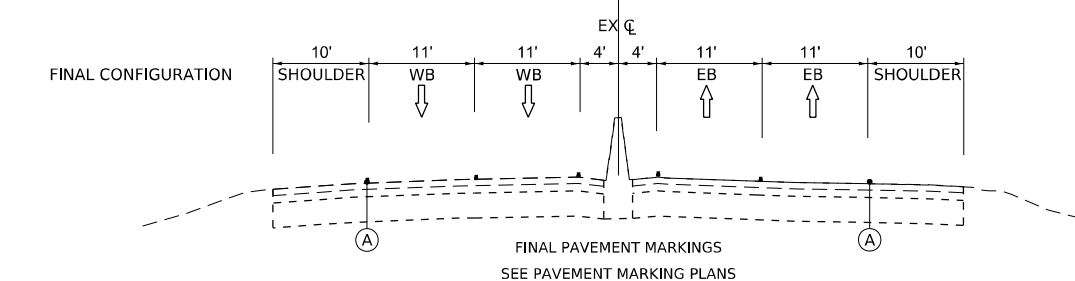
NIGHT 2: CONTRACTOR GRINDS OUT SHOULDER AND LANE 1.



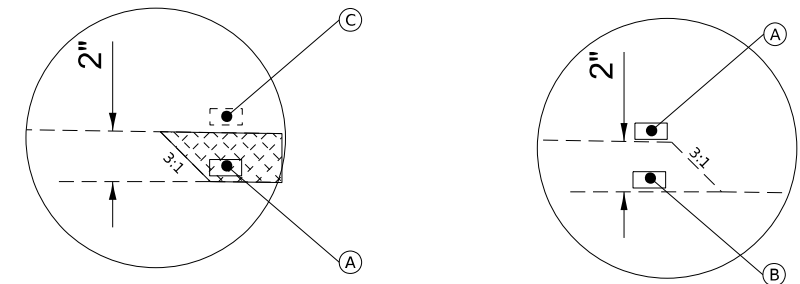
NIGHT 3: PLACE ASPHALT IN LANE 1 AND INSIDE SHOULDER.



NIGHT 4: PLACE ASPHALT IN LANE 2 AND OUTSIDE SHOULDER. CONTRACTOR TO SHIFT DRUMS WITHIN THE WORK ZONE TO FACILITATE PAVING OPERATION.



FINAL PAVEMENT MARKINGS
 SEE PAVEMENT MARKING PLANS



DETAIL A

DETAIL B

LEGEND

- (A) SHORT TERM PAVEMENT MARKING
- (B) SHORT TERM PAVEMENT MARKING REMOVAL
- (C) EXISTING PAVEMENT MARKING - REMOVED WITH 2" SCARIFICATION
- WORK PERFORMED DURING NIGHT SHIFT

NOTE: REMOVAL OF SHORT TERM PAVEMENT MARKINGS WILL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL"

THE CONTRACTOR SHALL WORK THROUGH THESE STAGES EFFICIENTLY AND CONSISTENCY. SHORT TERM PAVEMENT MARKINGS SHALL BE IN PLACE NO LONGER THAN 7 DAYS.

WHILE THERE IS A DIFFERENTIAL BETWEEN LANES, UNEVEN LANE SIGNS SHALL BE PLACED AT A MINIMUM SPACING OF 0.5MI EACH DIRECTION AND AS DIRECTED BY THE ENGINEER

AT THE SCARIFICATION LIMITS, A TEMPORARY RAMP WILL BE CONSTRUCTED AS SHOWN ON IDOT D1 STANDARD DETAIL BD-32

MODEL: SCARIFICATION MOTY TYPICAL (Sheet) FILE NAME: p:\gannett_fleming\projects\620826\620826.dwg



USER NAME = radan	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/20/2024	REVISED -

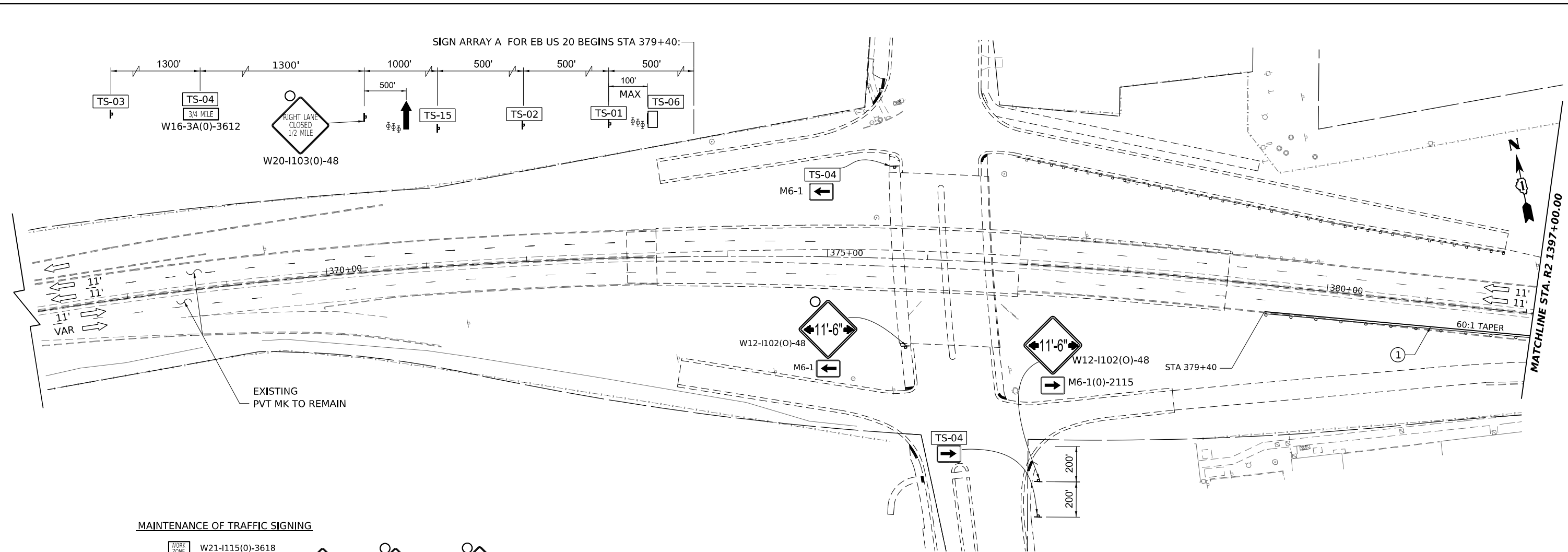
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
 MAINTENANCE OF TRAFFIC TYPICALS**

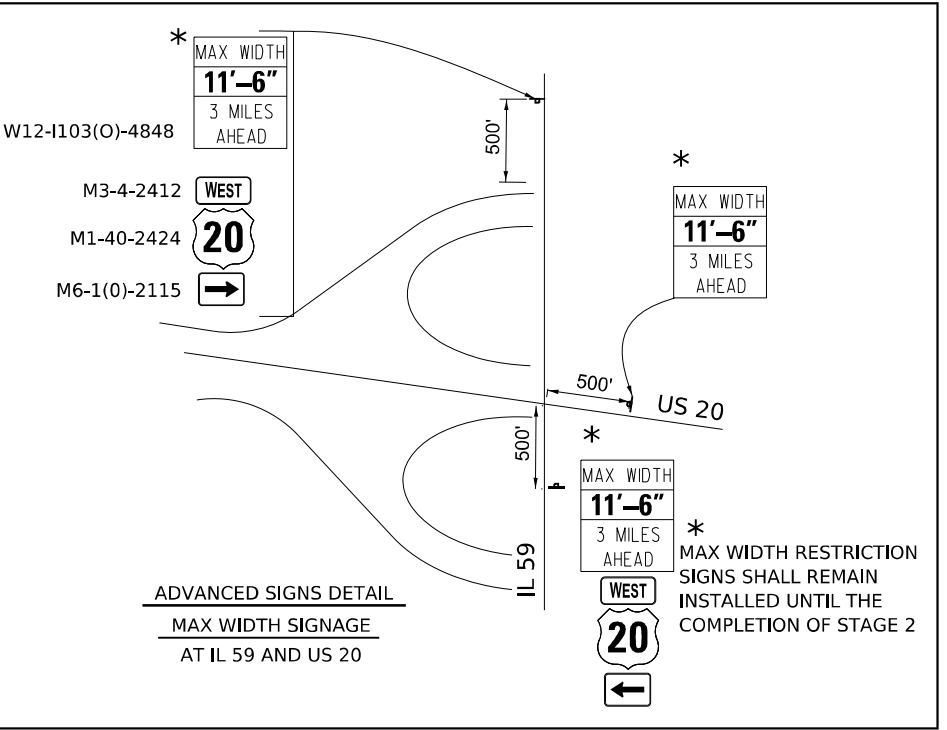
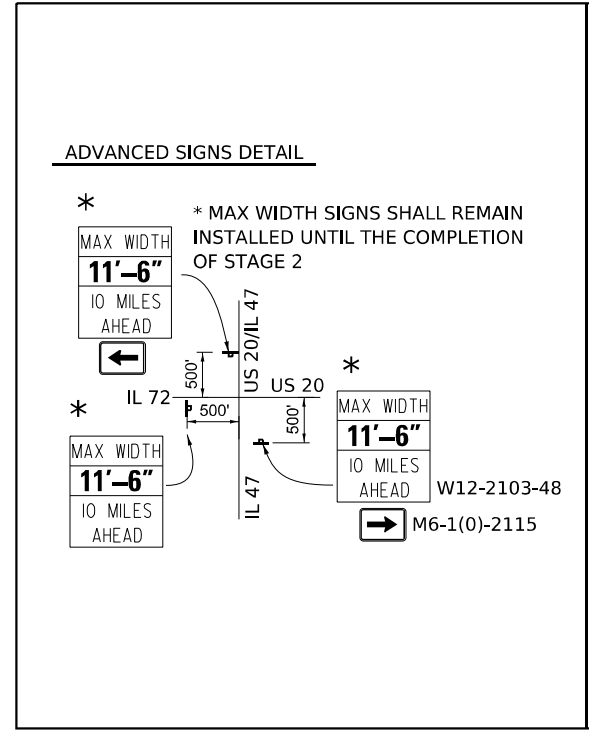
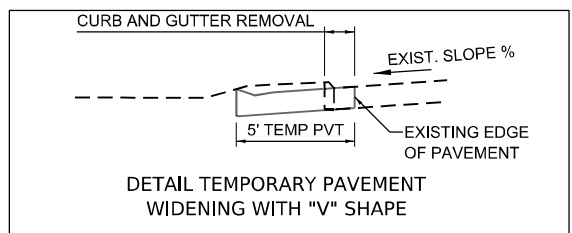
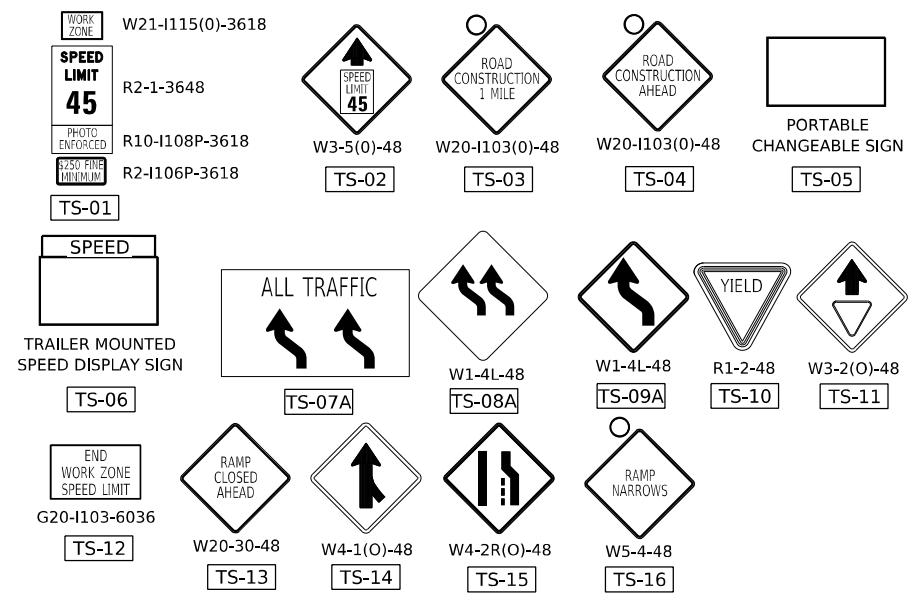
SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	45
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				

MODEL: US20_Sht_MOT_Pre-Stage_1A.dwg
 FILE NAME: p:\highways\2024\202403\20240301\Documents\Projects\62096\Project_Working\A_CADD\62096\Contract1\Sheets\01\62096_Sht_MOT.dwg



MAINTENANCE OF TRAFFIC SIGNING



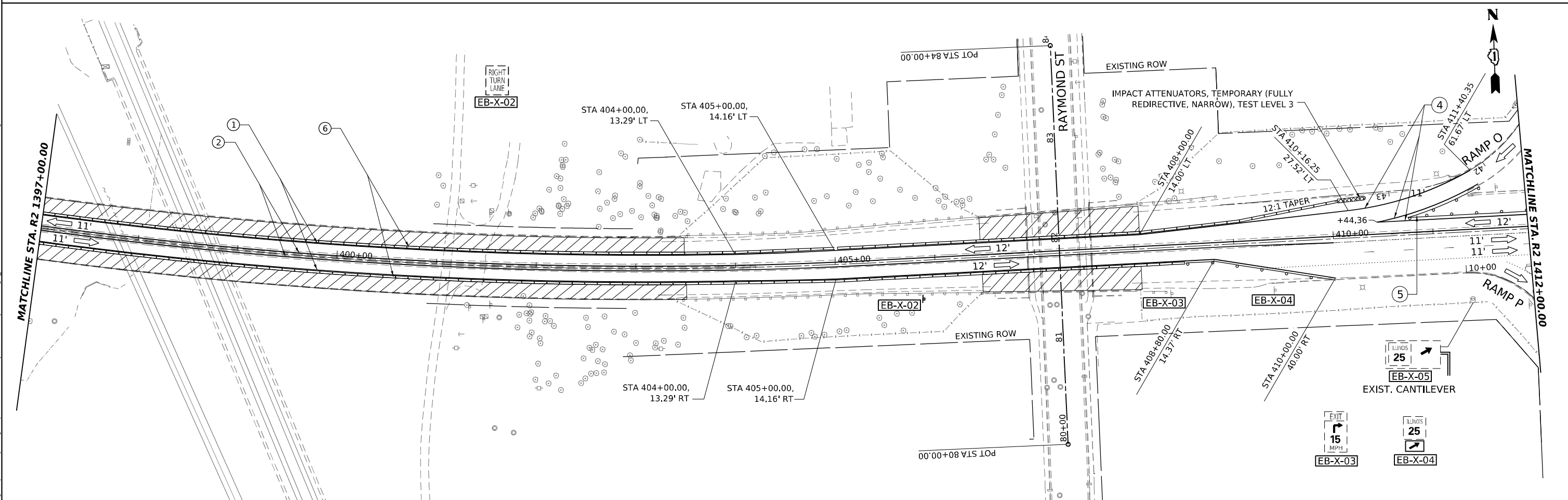
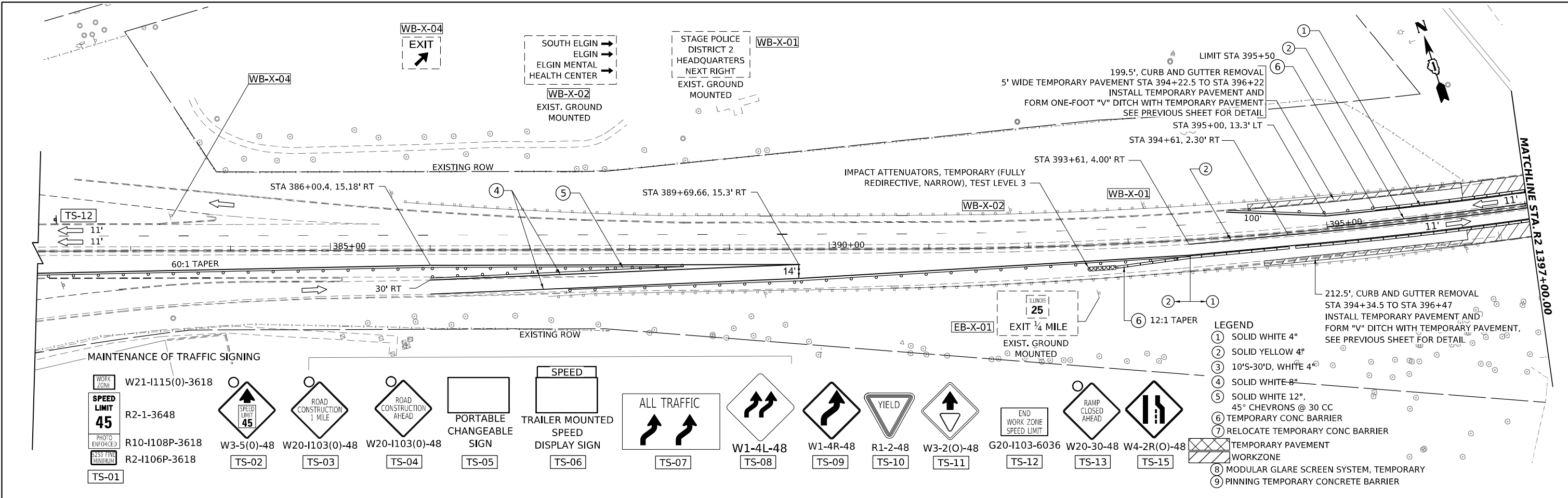
USER NAME = radan	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC PRE-STAGE 1A

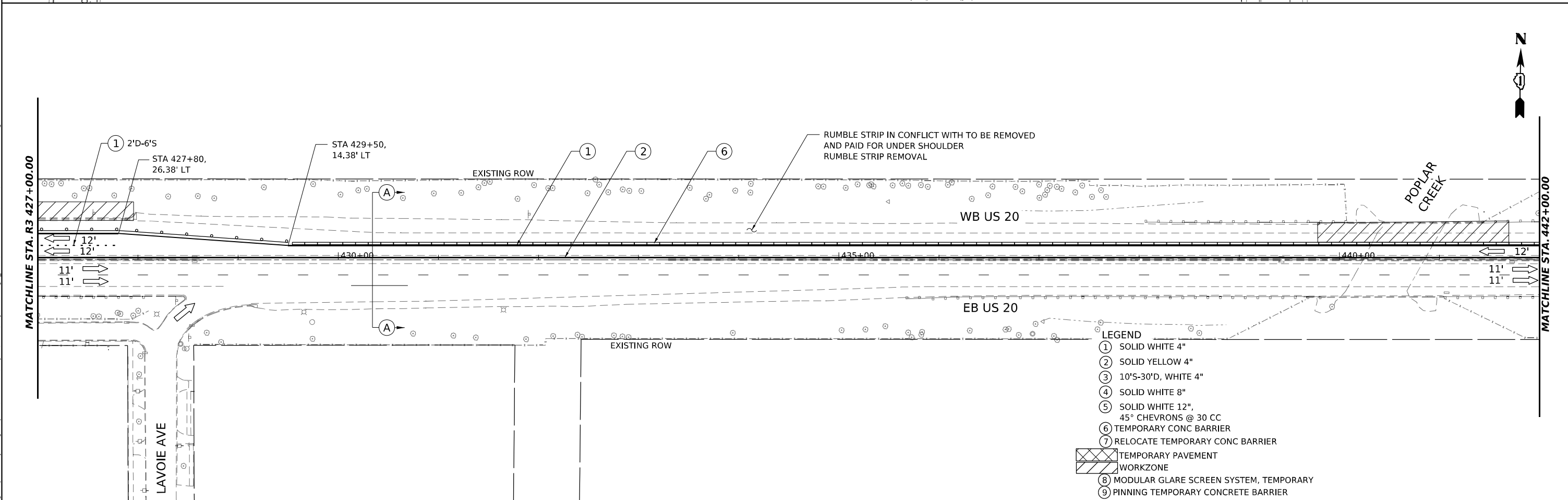
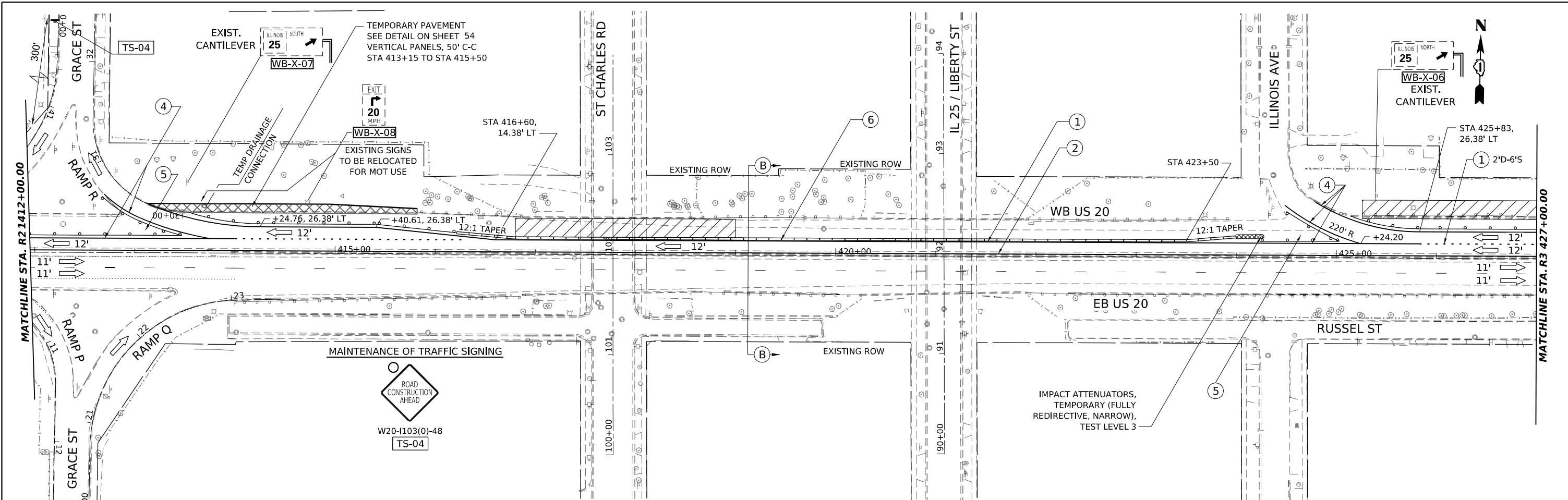
SCALE: 1"=50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	46
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				



MODEL: US20_Sht_MOT_Pre-Stage_1A-01
 FILE NAME: project\gis\us20_Sht_MOT_Pre-Stage_1A-01\Drawings\Projects\62U83-Contract1\Sheets\01\21\US20_Sht_MOT.dwg

	USER NAME = jstaryk	DESIGNED - RR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20: GRACE STREET TO SHALES PARKWAY MAINTENANCE OF TRAFFIC PRE-STAGE 1A	F.A.P. RTE. = 345	SECTION = FAP 345 23 BRIDGE	COUNTY = COOK/KANE	TOTAL SHEETS = 379	SHEET NO. = 47	
	PLOT SCALE = 0.16666685" / in.	CHECKED - RR	REVISED -			SCALE: 1"=50'	SHEET 2 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/20/2024	DATE = 3/20/2024	REVISED -	REVISED -								



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - ⑧ TEMPORARY PAVEMENT WORKZONE
 - ⑨ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑩ PINNING TEMPORARY CONCRETE BARRIER

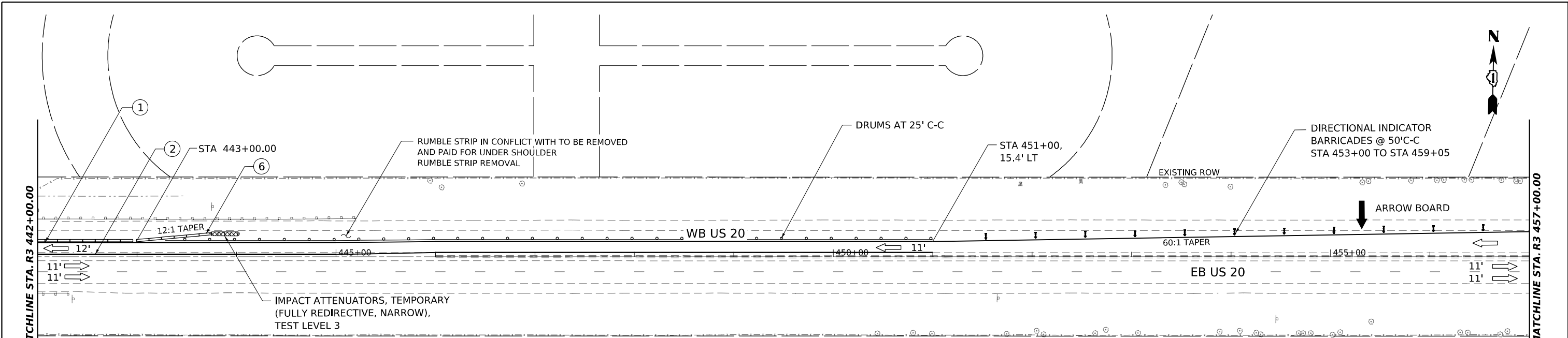
GANNETT FLEMING	USER NAME = jstaryk	DESIGNED - RR	REVISED -
		DRAWN - RA	REVISED -
	PLOT SCALE = 0.16666685"/in.	CHECKED - RR	REVISED -
	PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

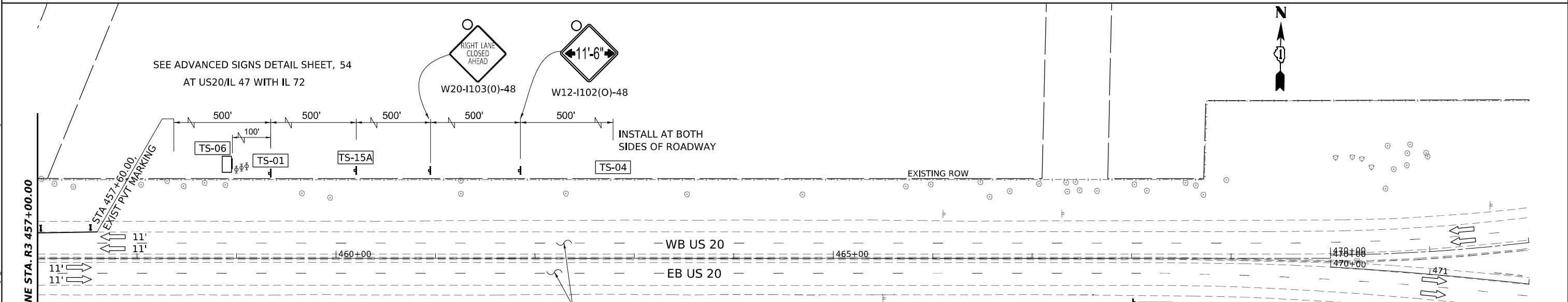
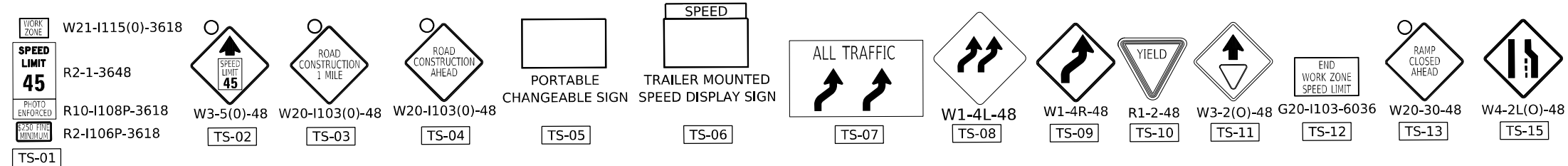
**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC PRE-STAGE 1A**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	48
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: US20_SHT_MOT_Pre_Stage_1A.dwg
 FILE NAME: p:\projects\2024\03\US20_MOT_Pre_Stage_1A\Drawings\Project\62U83\Contract\Drawings\01\US20_SHT_MOT.dwg



MAINTENANCE OF TRAFFIC SIGNING



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - TEMPORARY PAVEMENT WORKZONE
 - ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑨ PINNING TEMPORARY CONCRETE BARRIER

MODEL: US20_Sht_MOT_Pre-Stage_1A.dwg
 FILE NAME: p:\projects\2024\20240310\US20_Sht_MOT_Pre-Stage_1A.dwg
 PROJECT: US20 GRACE STREET TO SHALES PARKWAY
 CONTRACT: 62U83
 SHEET: 4 OF 4



USER NAME	= jstarczyk	DESIGNED	- RR	REVISED	-
DRAWN	- RA	REVISED	-		
PLOT SCALE	= 0.16666665 1/ in.	CHECKED	- RR	REVISED	-
PLOT DATE	= 3/20/2024	DATE	- 3/20/2024	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

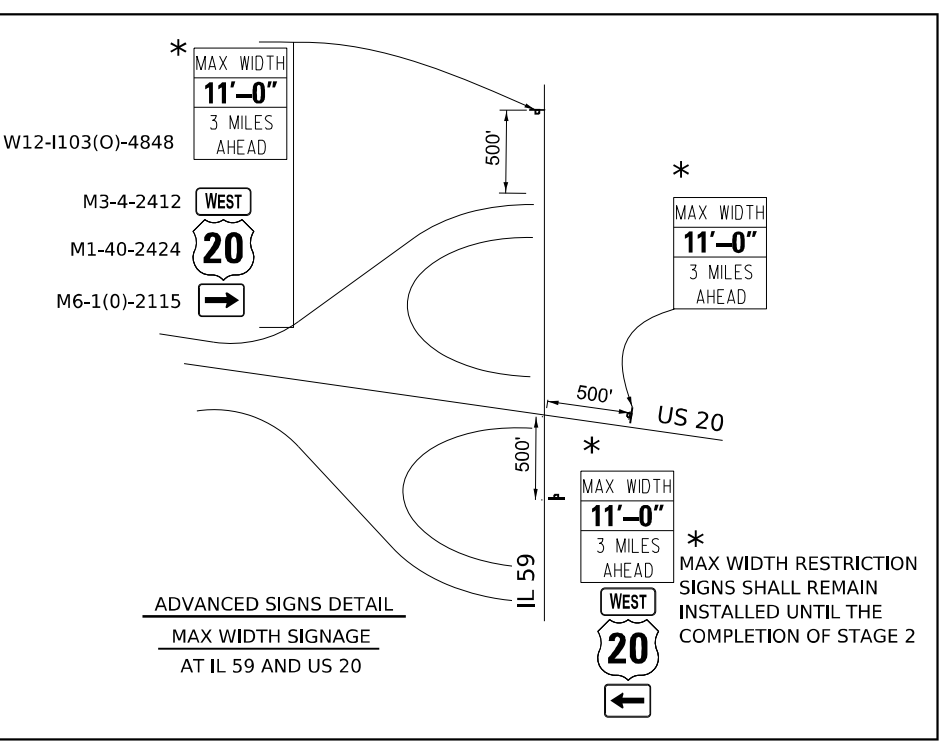
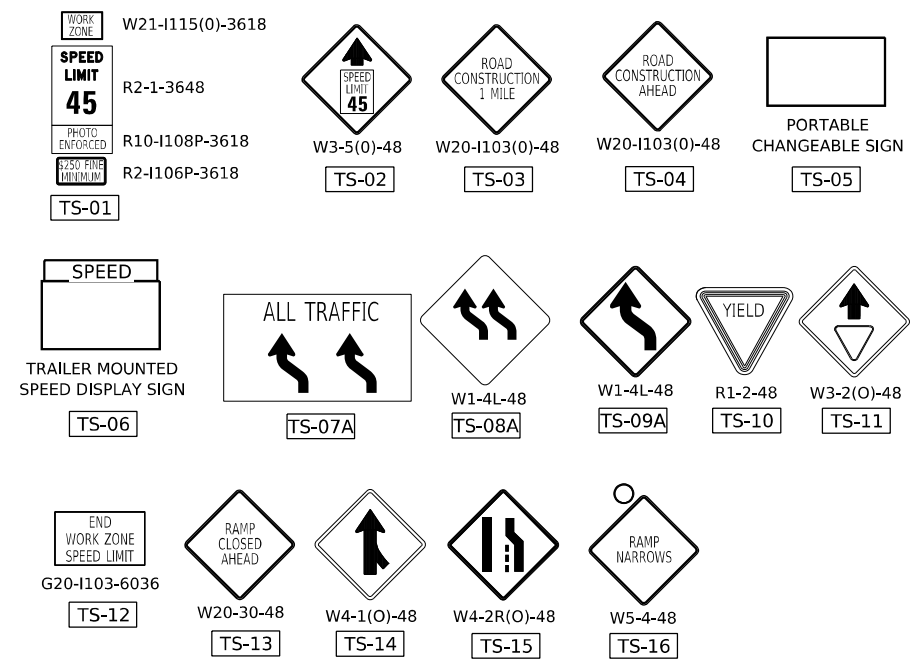
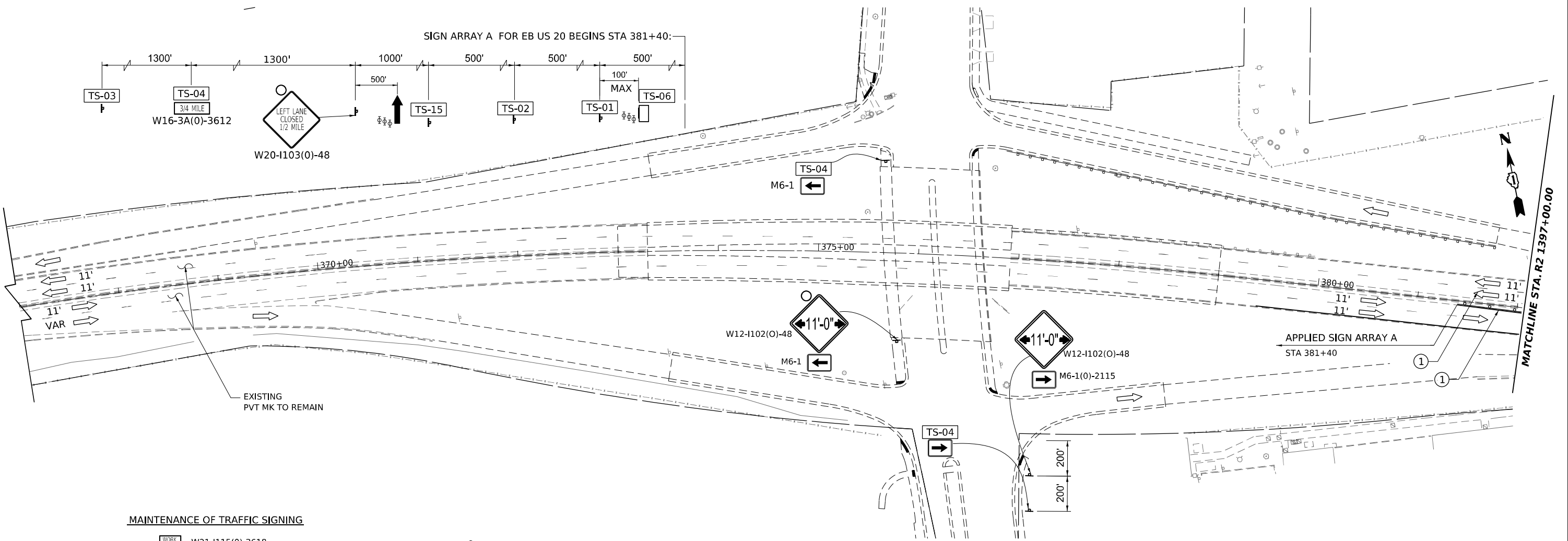
**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC PRE-STAGE 1A**

SCALE: 1"=50'

SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: US20_Sht_MOT_Pre-Stage_1B-00
 FILE NAME: p:\highway\2024\202403\20240301\Documents\Projects\62U83\Contract1\Sheets\01\02\US20_Sht_MOT.dwg



USER NAME = jstaryk	DESIGNED - RA	REVISED -
DRAWN - RA	REVISED -	
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

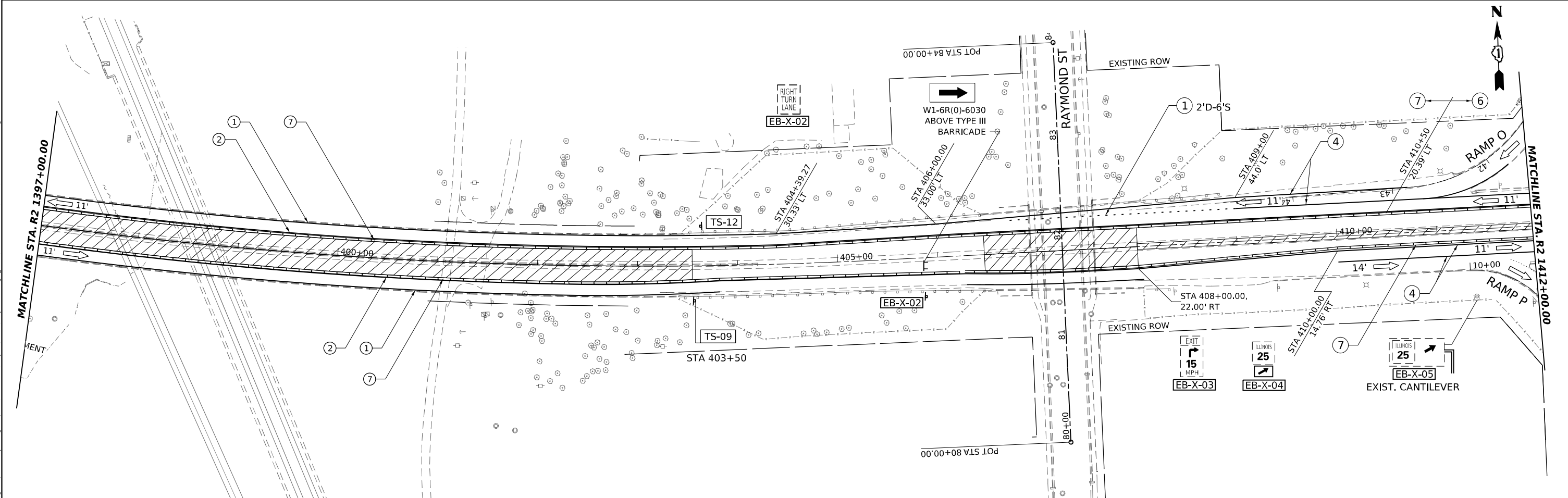
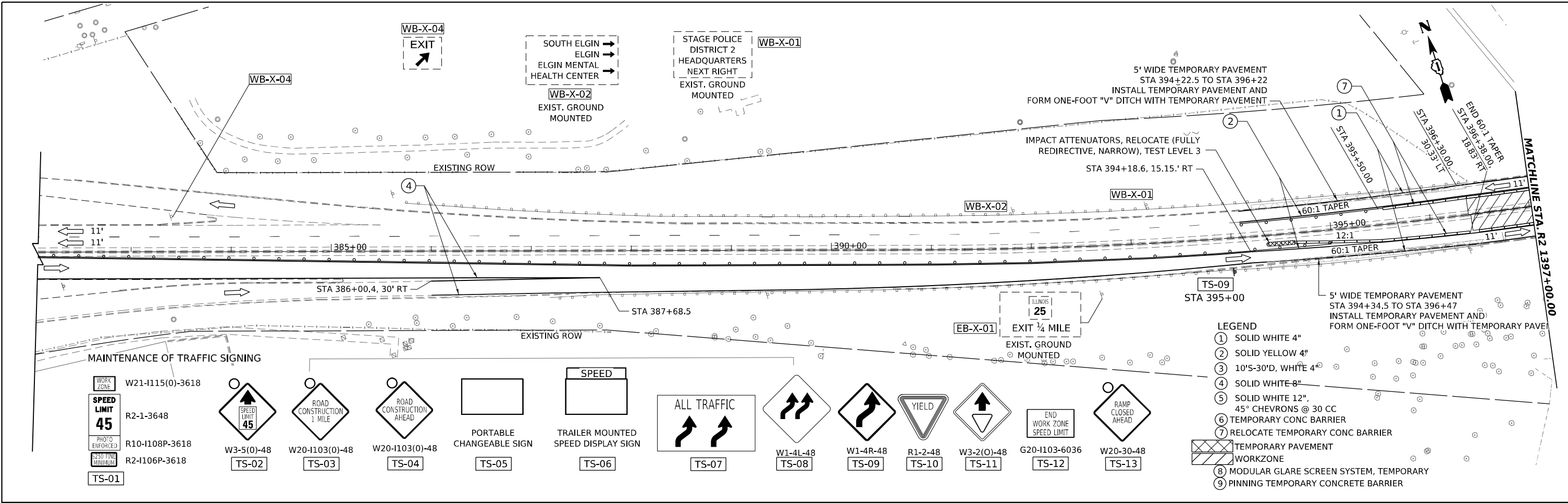
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
 MAINTENANCE OF TRAFFIC PRE-STAGE 1B**

SCALE: 1"=50'

SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	50
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				



USER NAME	= jstarzyk	DESIGNED	- RR	REVISED	-
DRAWN	- RA	REVISIONS	-	REVISED	-
PLOT SCALE	= 0.16666665 "/>				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

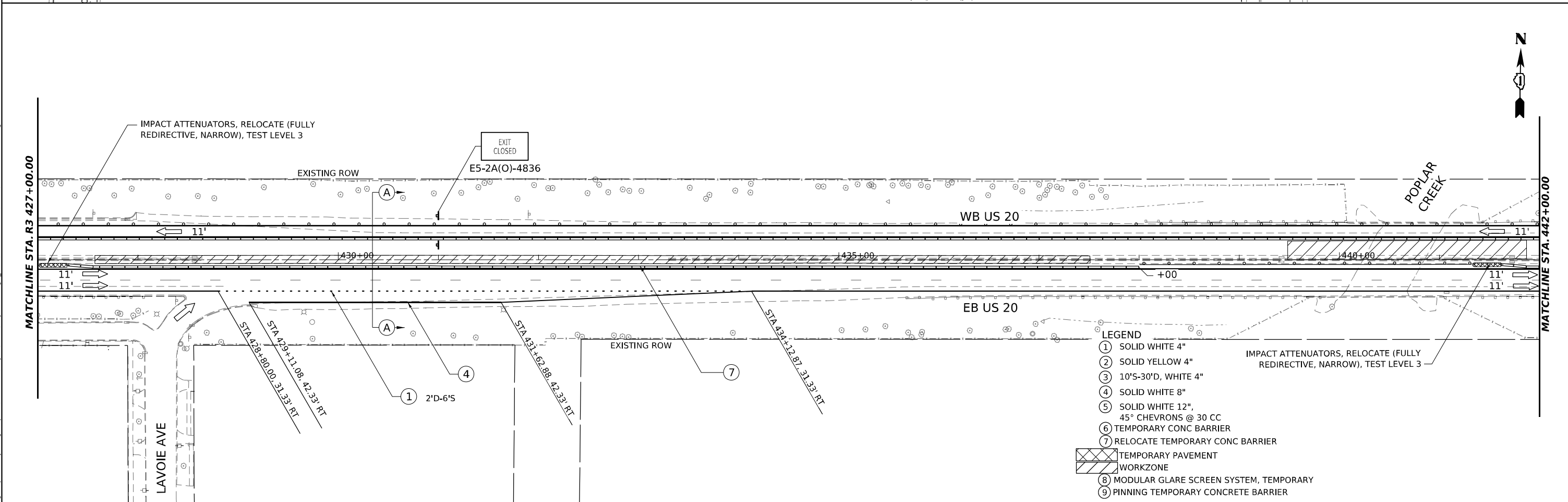
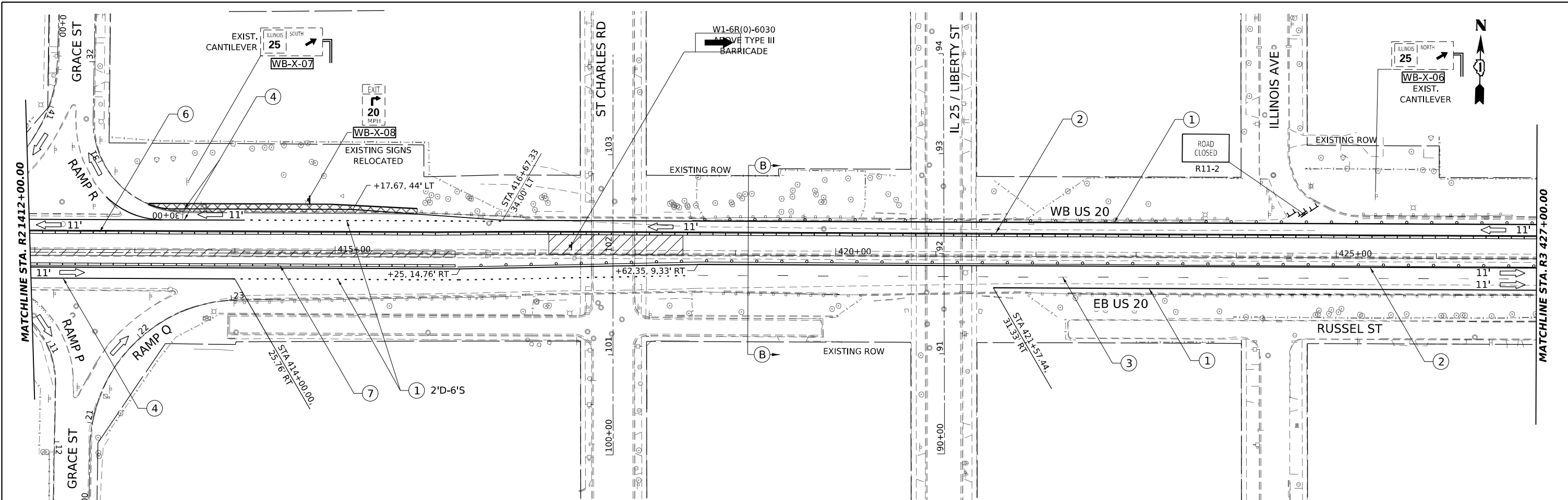
**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC PRE-STAGE 1B**

SCALE: 1"=50'

SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	51
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				

MODEL: US20_Sht_MOT_Pre-Stage_1B-01
 FILE NAME: Proj\GIS\2024\345\345_23_Bridge\Drawings\62U83-Contract1\Sheets\01\21\US20_Sht_MOT.dwg



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑨ PINNING TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

MODEL: US20_SHT_MOT_Pre-Stage_1B.rvt
 FILE NAME: p:\projects\2024\20240312\20240312\Documents\Projects\62U83\Contract\1\Sheets\01\20240312\US20_SHT_MOT.dgn



USER NAME = jstarczyk	DESIGNED - RR	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE = 3/20/2024	REVISED -

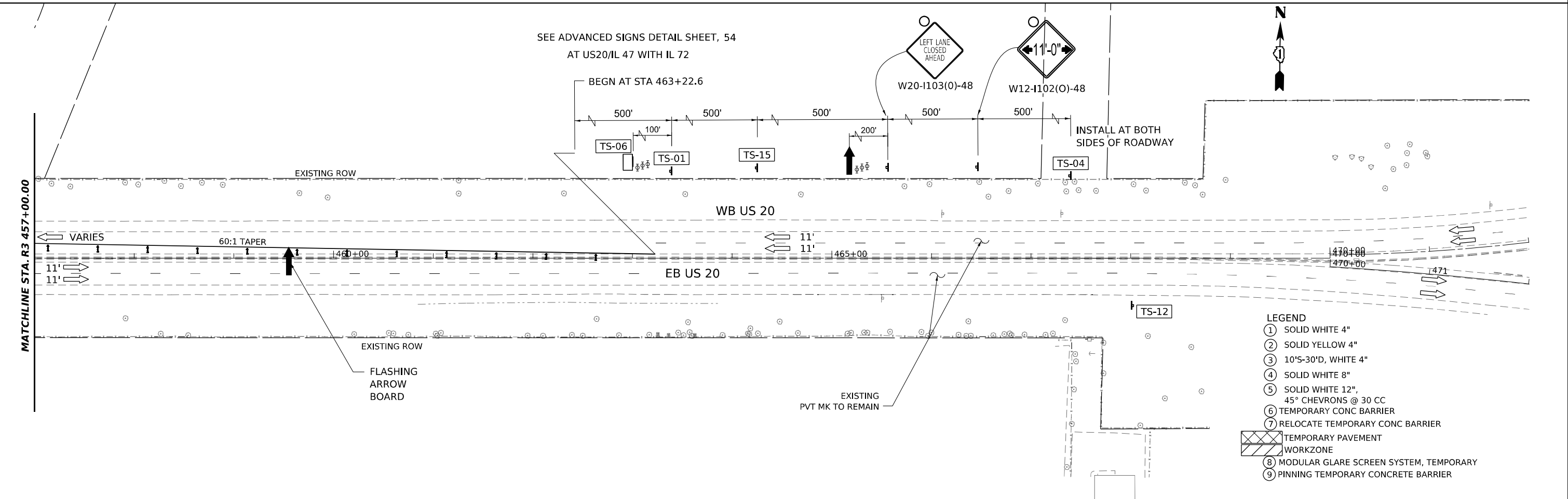
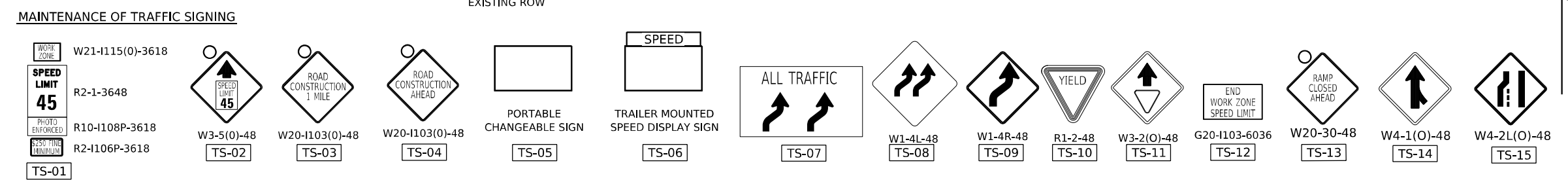
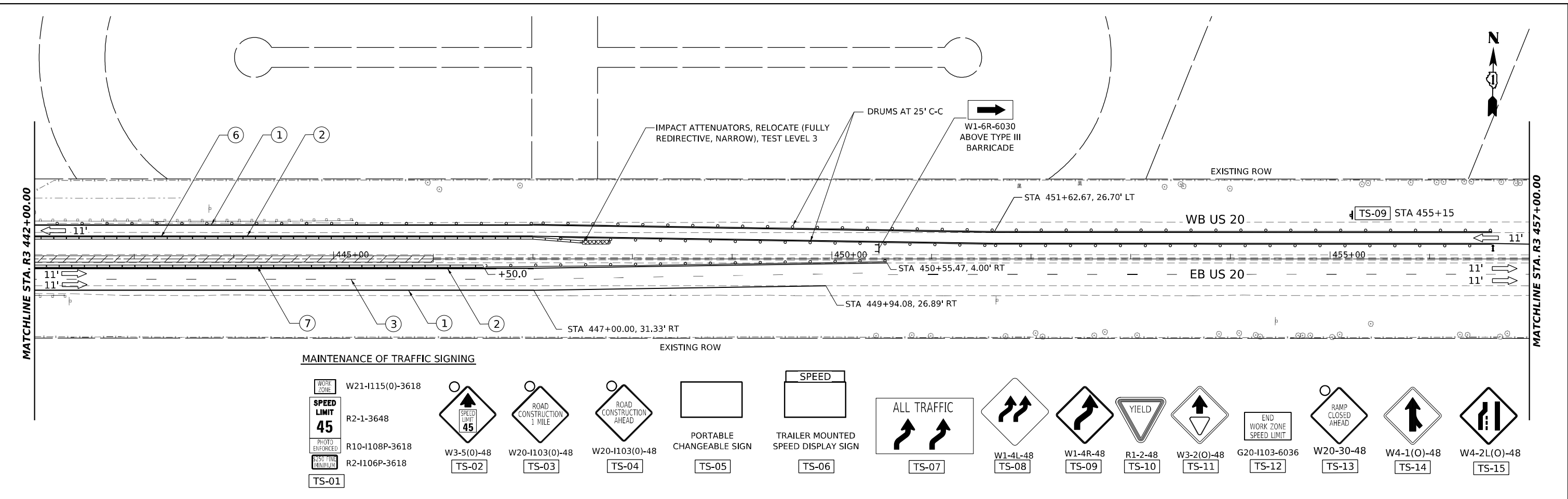
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC PRE-STAGE 1B**

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. TO STA.

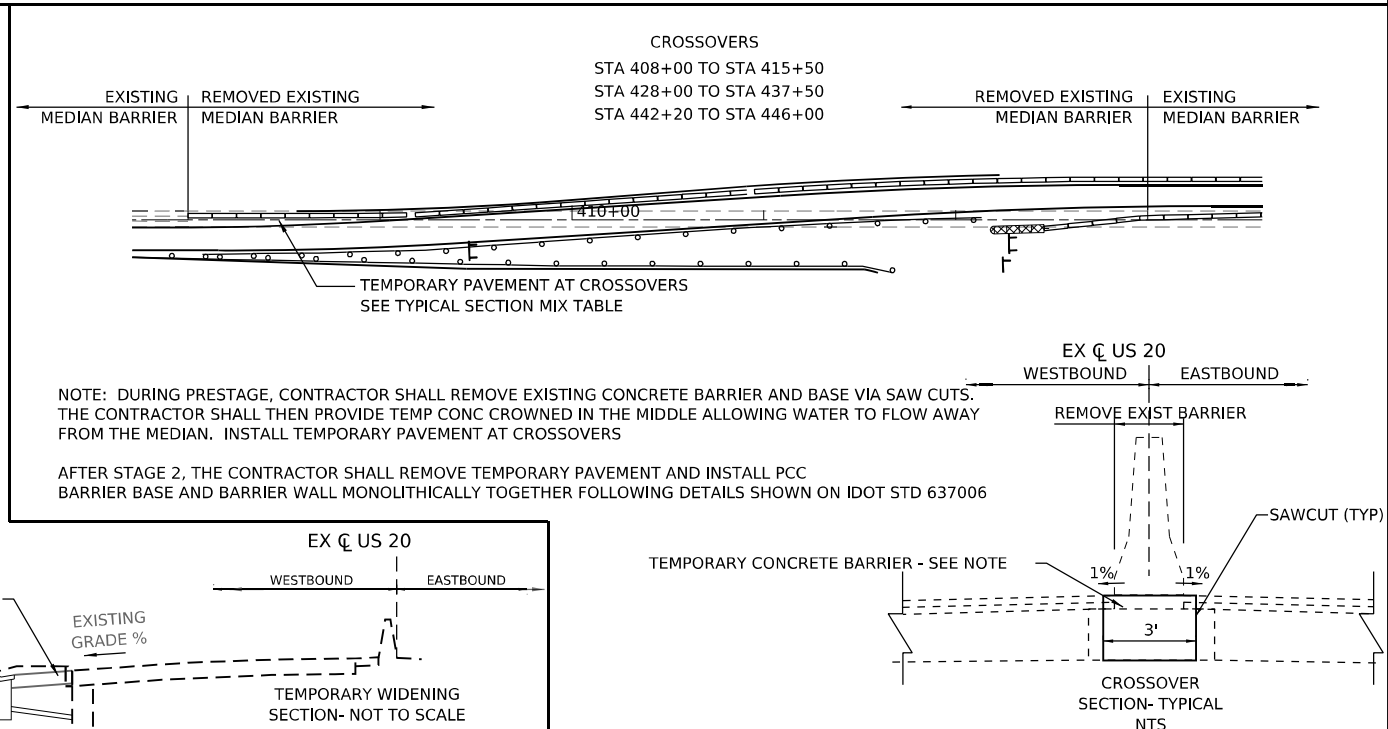
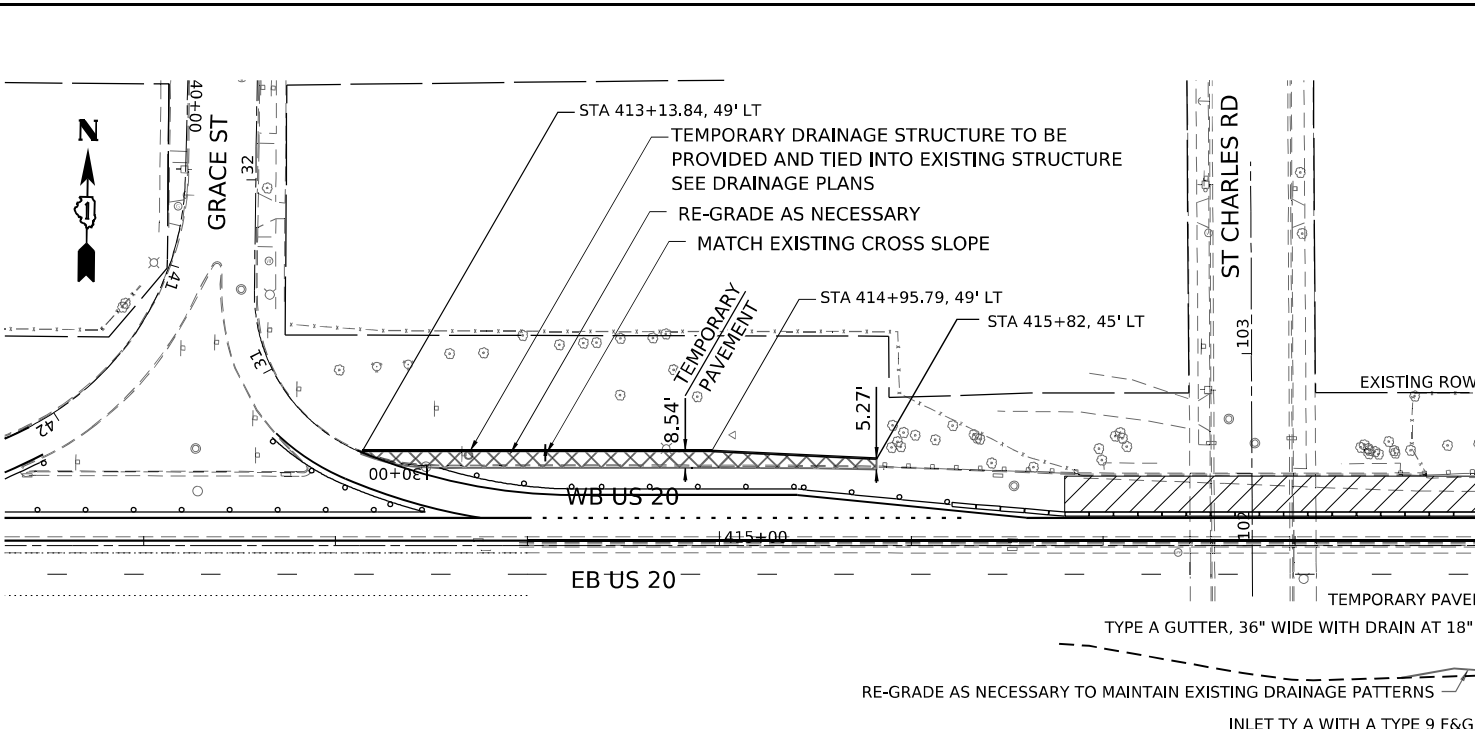
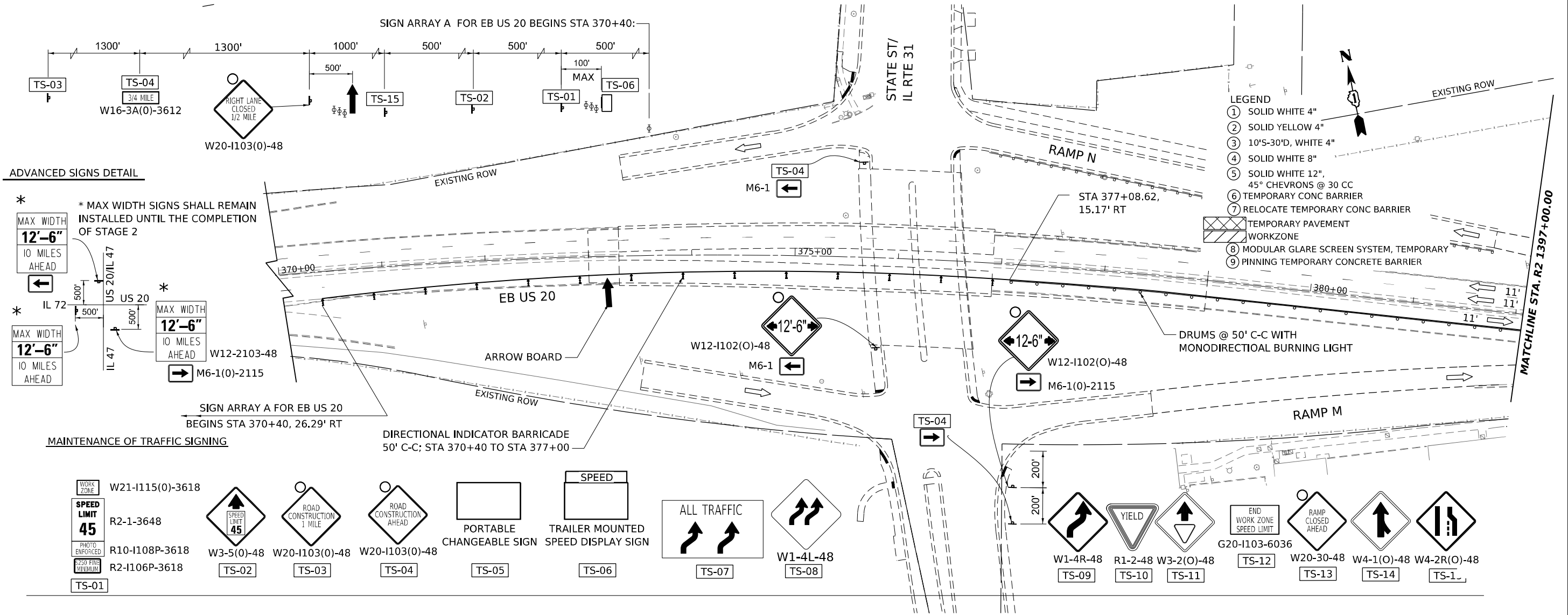
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	52
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				

MODEL: US20_Sht_MOT_Pre_Stage_1B.dwg
 FILE NAME: p:\highway\2024\202403\20240301\Documents\Projects\62086\Project_Working\A_CADD\62086\Contract1\Sheets\01\2083_SHT_MOT.dwg



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 -
 - ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑨ PINNING TEMPORARY CONCRETE BARRIER

	USER NAME = jstaryk	DESIGNED - RR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20: GRACE STREET TO SHALES PARKWAY MAINTENANCE OF TRAFFIC PRE-STAGE 1B	F.A.P. RTE. = 345	SECTION = FAP 345 23 BRIDGE	COUNTY = COOK/KANE	TOTAL SHEETS = 379	SHEET NO. = 53
	PLOT SCALE = 0.16666685"/in.	CHECKED - RR	REVISED -			SCALE: 1"=50'	SHEET 4 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/20/2024	DATE = 3/20/2024	REVISED -							



MODEL: US20_Sht_MOT_Stage 1.dwg
 FILE NAME: p:\projects\2024\2024-01-01\Documents\Projects\620896\Project_Working\A_CADD\620896-Contract1\Sheets\01\2024-SHT-MOT.dwg



USER NAME = radan	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/20/2024	REVISED -

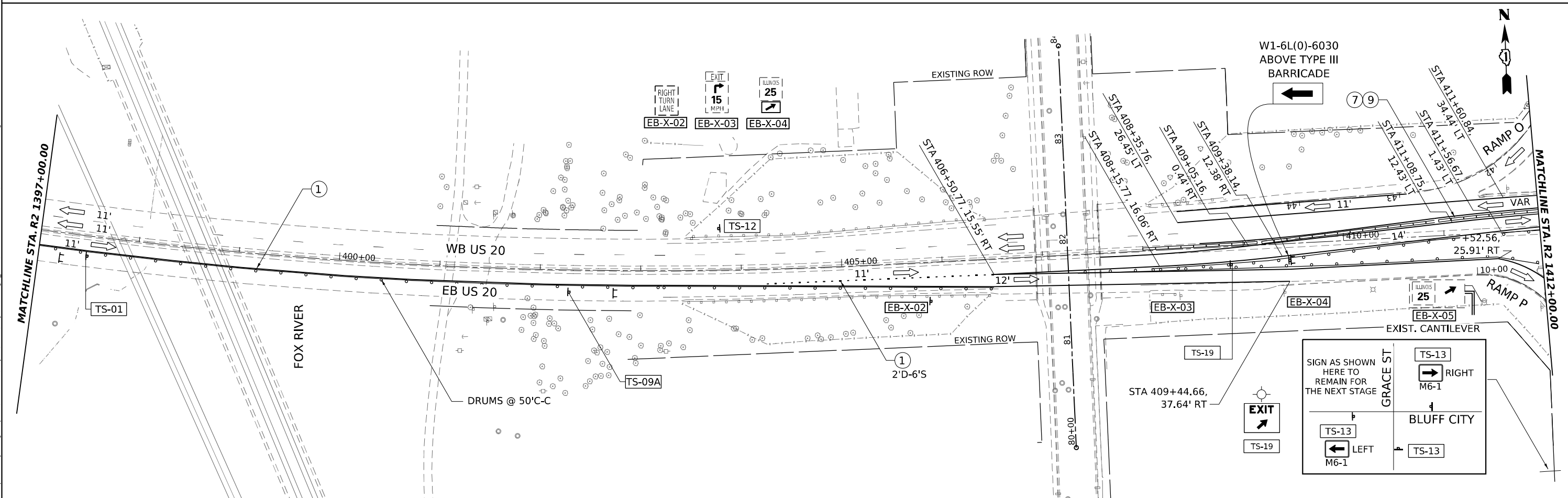
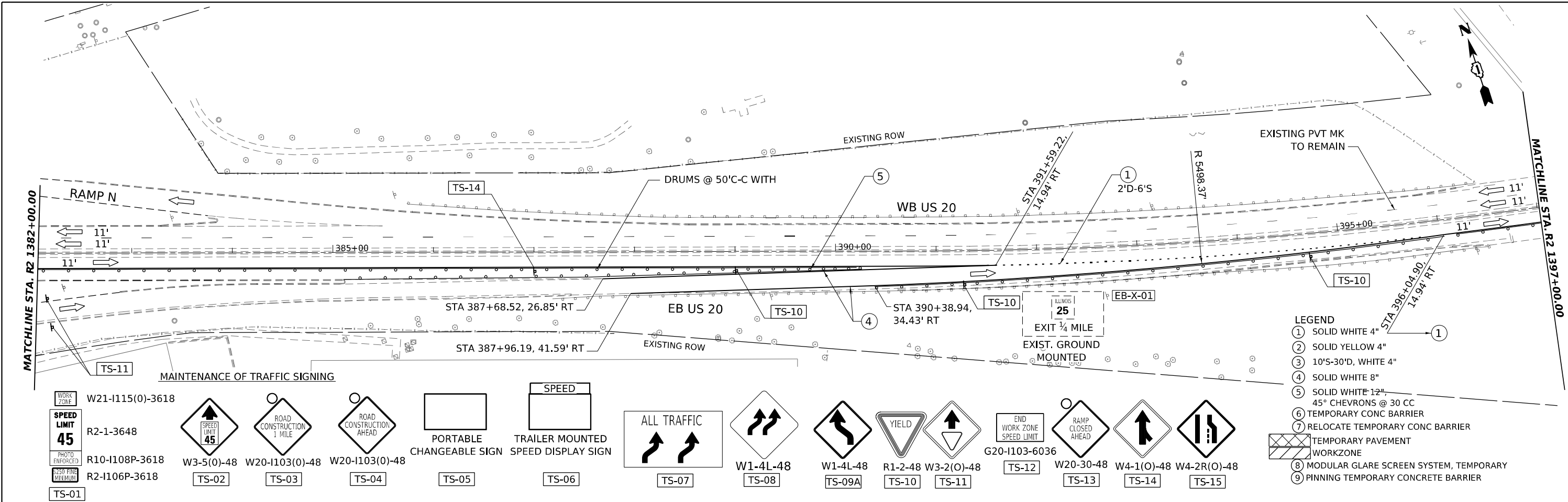
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 1**

SCALE: 1"=50'

SHEET 4 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	54
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				



MODEL: US20_Sht_MOT_Stage_1.dwg
 FILE NAME: p:\gannett\projects\62U83\Contract\1\Sheets\01\21\US20_Sht_MOT.dwg
 PROJECT: 62U83-Contract\1\Sheets\01\21\US20_Sht_MOT.dwg
 USER: radan



USER NAME = radan	DESIGNED - RA	REVISED -
DRAWN - RA	REVISED -	
CHECKED - RR	REVISED -	
DATE - 3/20/2024	REVISED -	

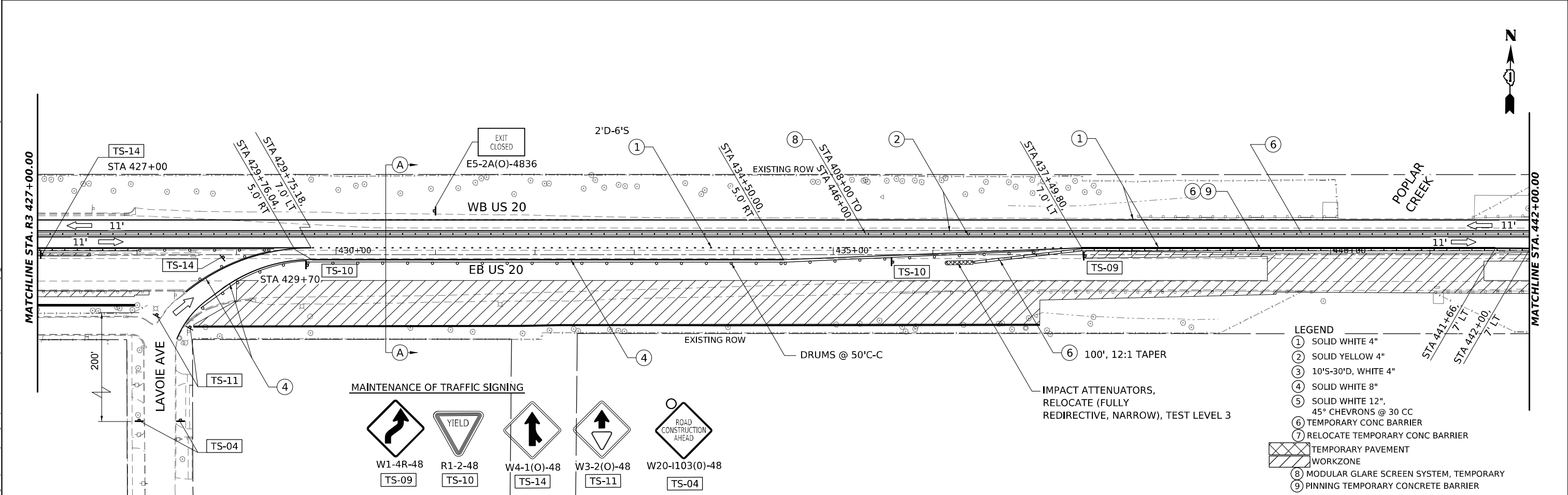
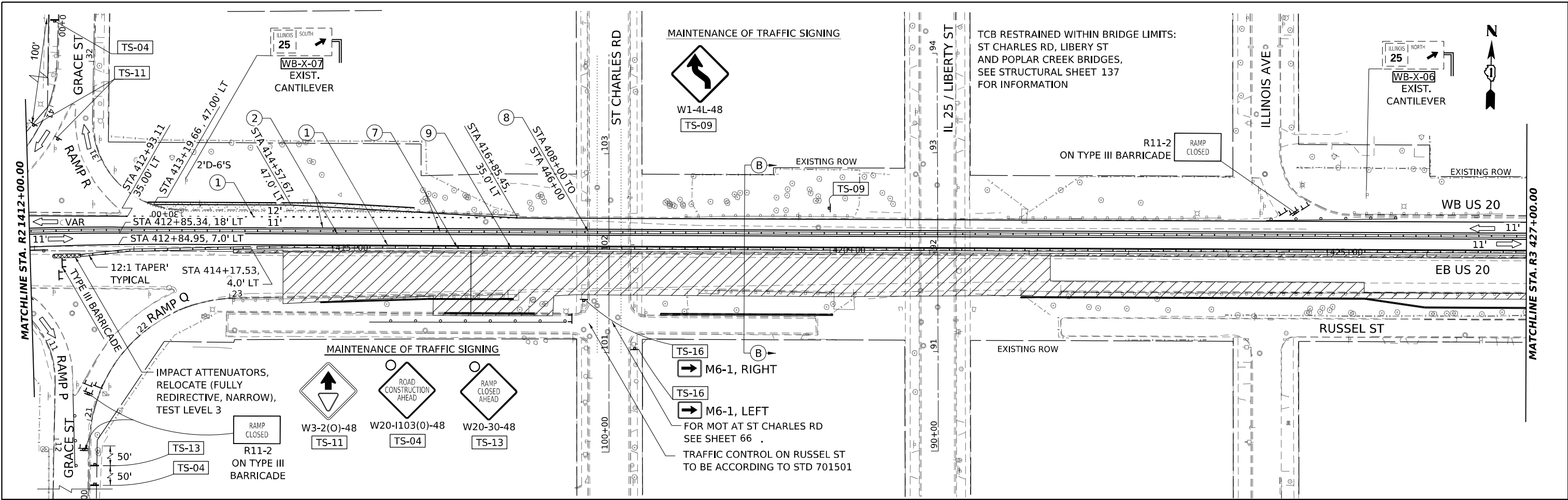
PLLOT SCALE = 0.16666685 1/ in.
PLLOT DATE = 3/22/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 1

SCALE: 1"=50'
 SHEET 5 OF SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 55
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - ▨ TEMPORARY PAVEMENT WORKZONE
 - ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑨ PINNING TEMPORARY CONCRETE BARRIER



USER NAME = jstaryk	DESIGNED - RR	REVISED -
PLOT SCALE = 0.16666685"/in.	DRAWN - RA	REVISED -
PLOT DATE = 3/20/2024	CHECKED - RR	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

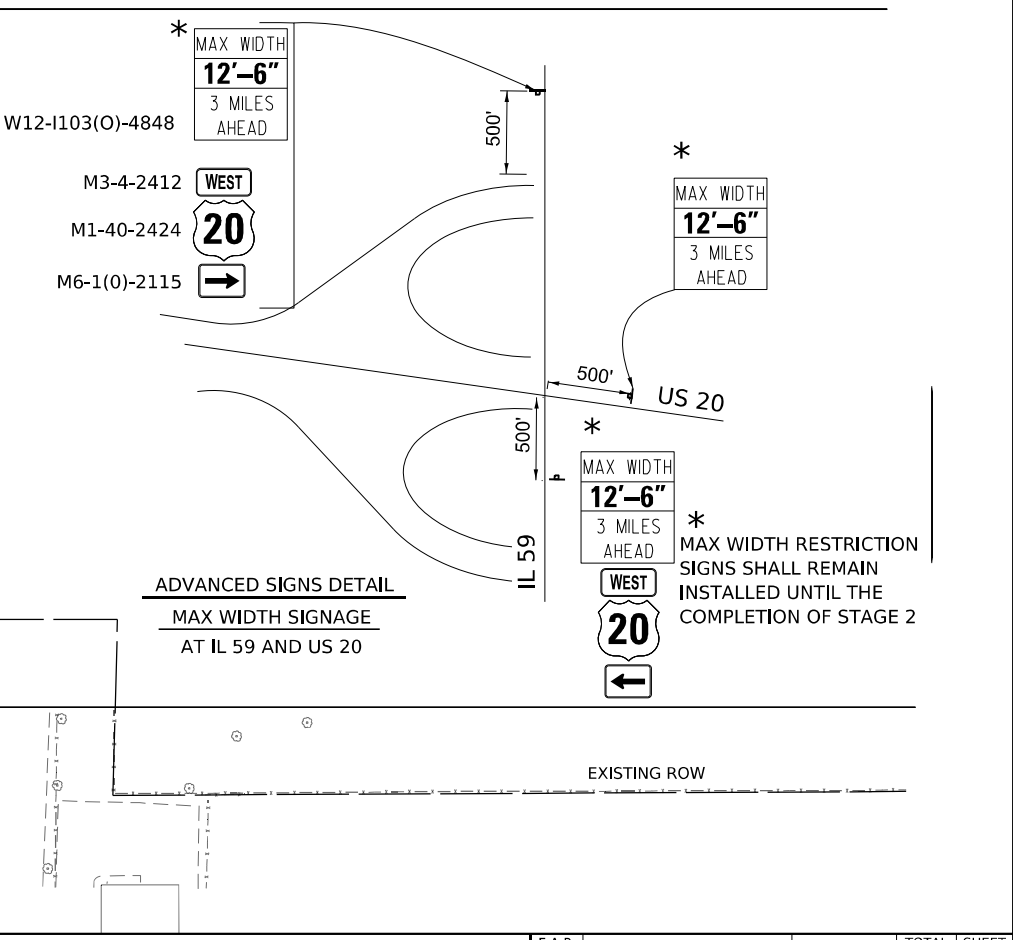
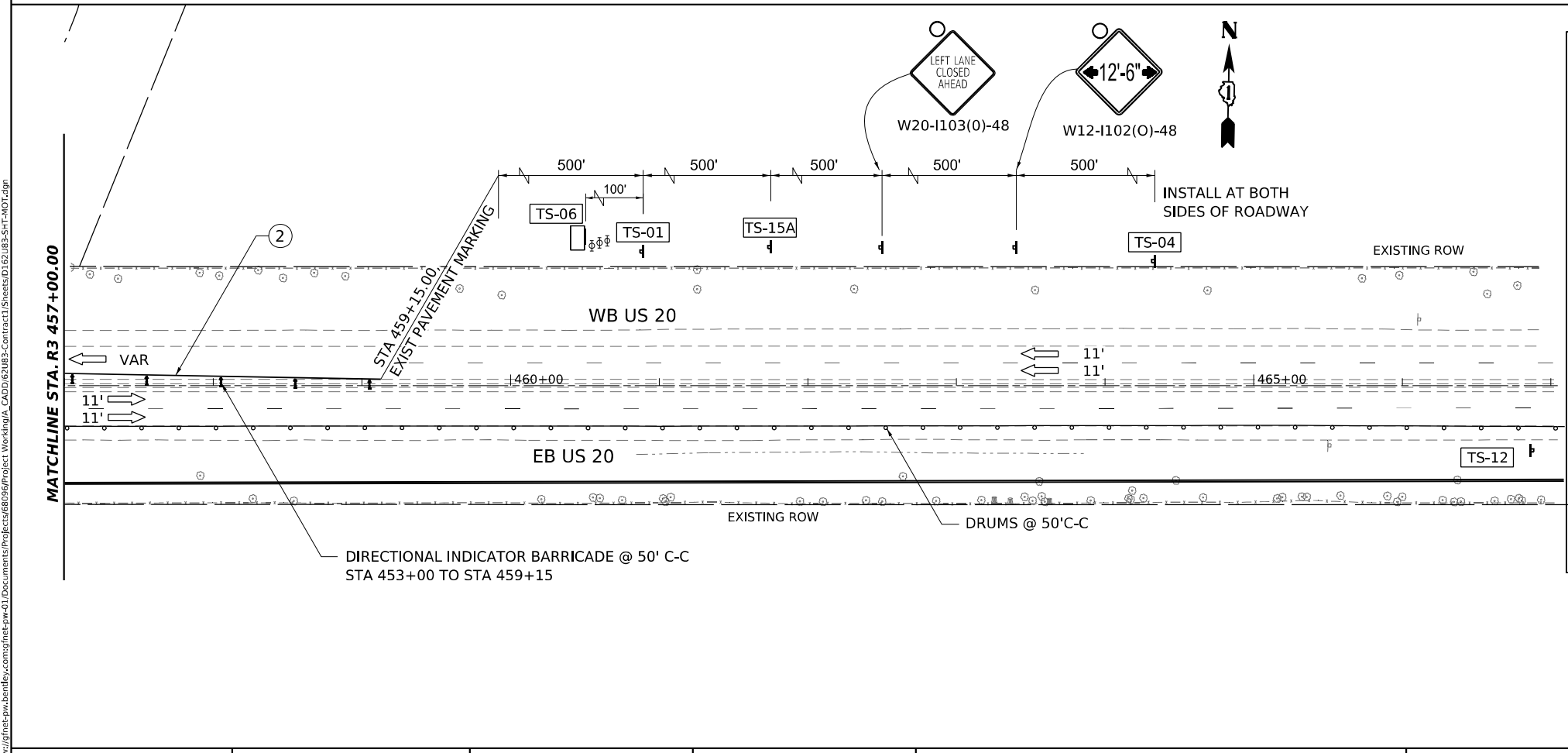
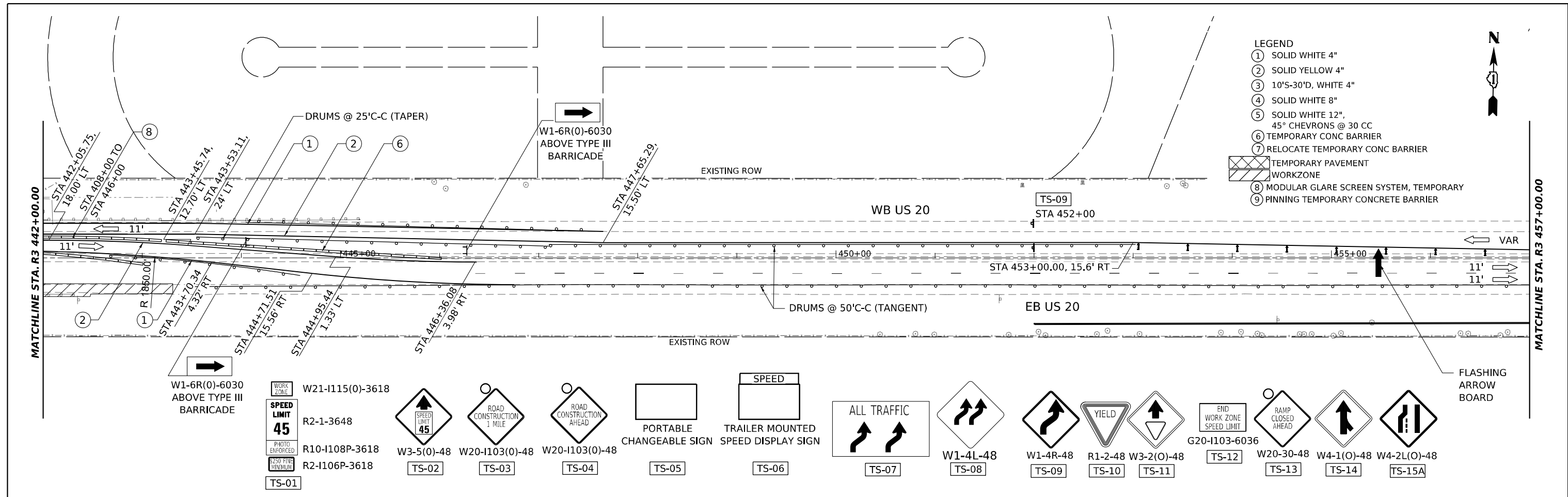
**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 1**

SCALE: 1"=50' SHEET 6 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	56
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

MODEL: US20_Sht_MOT_Stage_1.dwg
 FILE NAME: p:\projects\2024\20240320\US20_Sht_MOT_Stage_1.dwg
 PROJECT: US 20: GRACE STREET TO SHALES PARKWAY
 CONTRACT: 62U83
 SHEETS: 56
 SHEET: 56

- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - ⑧ TEMPORARY PAVEMENT WORKZONE
 - ⑨ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑩ PINNING TEMPORARY CONCRETE BARRIER



MODEL: US20_Sht_MOT_Stage_1.dwg
 FILE NAME: p:\projects\2022\US20_Sht_MOT_Stage_1.dwg
 PROJECT: US20_Sht_MOT_Stage_1.dwg
 CONTRACT: 62U83-CONTRACT1
 SHEETS: 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35



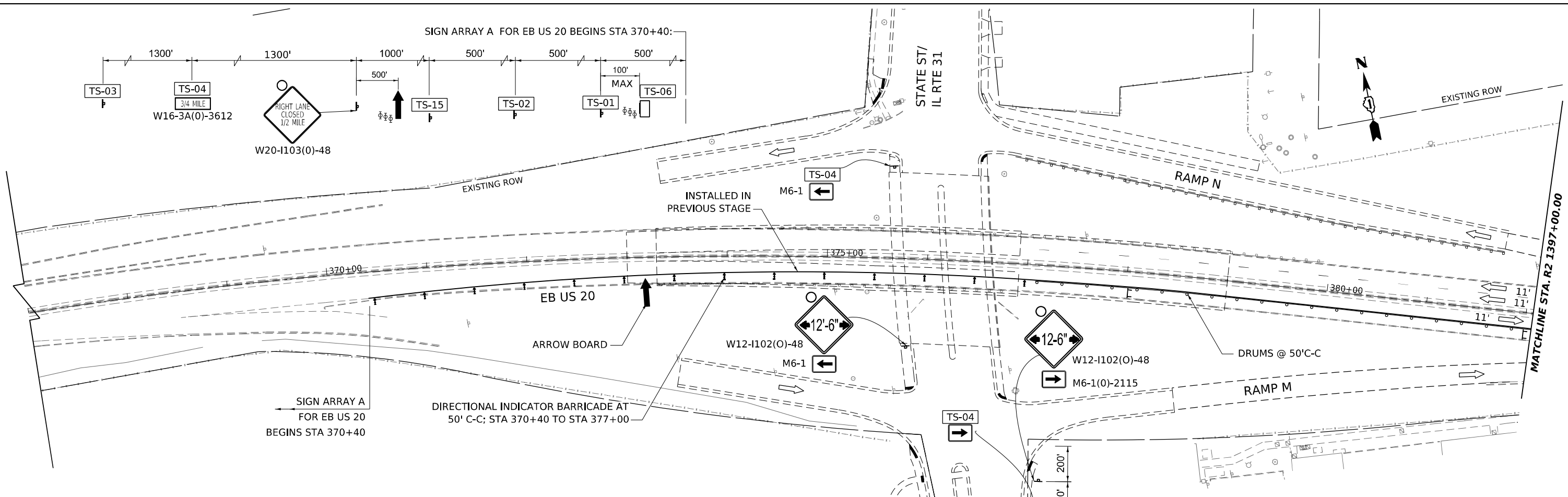
USER NAME = jstaryk	DESIGNED - RR	REVISED -
PLOT SCALE = 0.16666685 */ in.	DRAWN - RA	REVISED -
PLOT DATE = 3/20/2024	CHECKED - RR	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

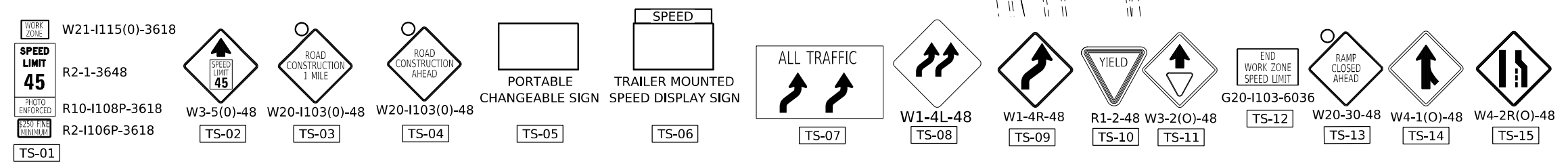
US 20: GRACE STREET TO SHALES PARKWAY MAINTENANCE OF TRAFFIC STAGE 1			
SCALE: 1"=50'	SHEET 7	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	57
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

MODEL: US20_Sht_MOT_Stage_2.dwg
 FILE NAME: p:\gannett_fleming\projects\62096\Project_Working\A_CADD\62096\Contract_Sheets\01\62096_Sht_MOT.dwg



MAINTENANCE OF TRAFFIC SIGNING



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - ⑧ TEMPORARY PAVEMENT WORKZONE
 - ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑨ PINNING TEMPORARY CONCRETE BARRIER

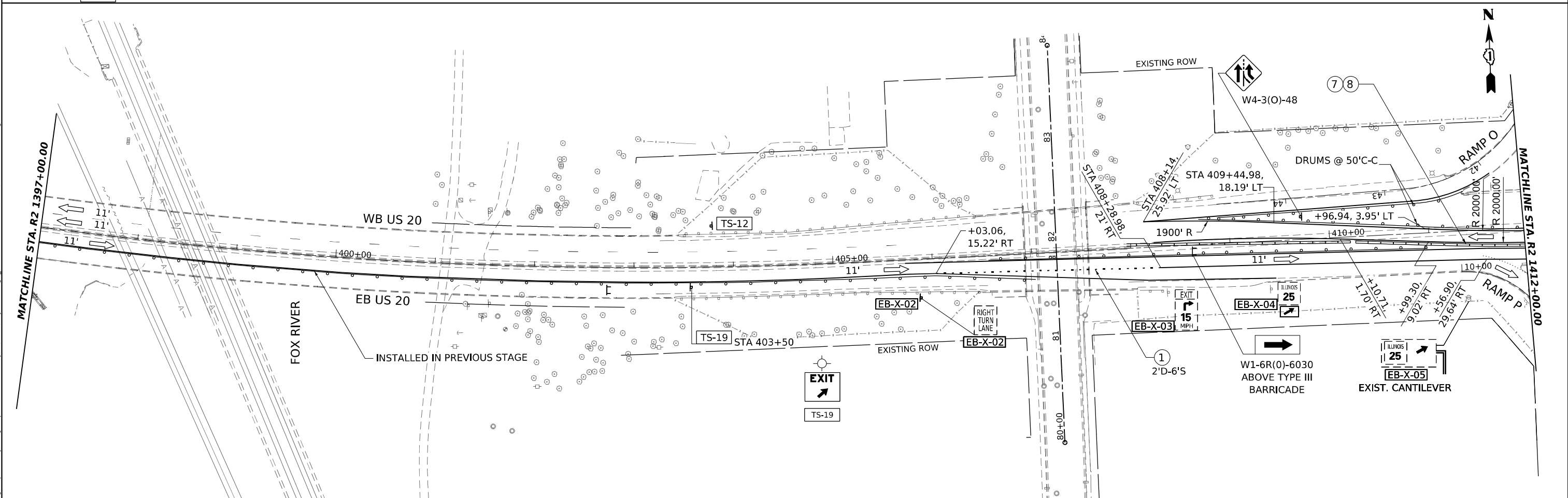
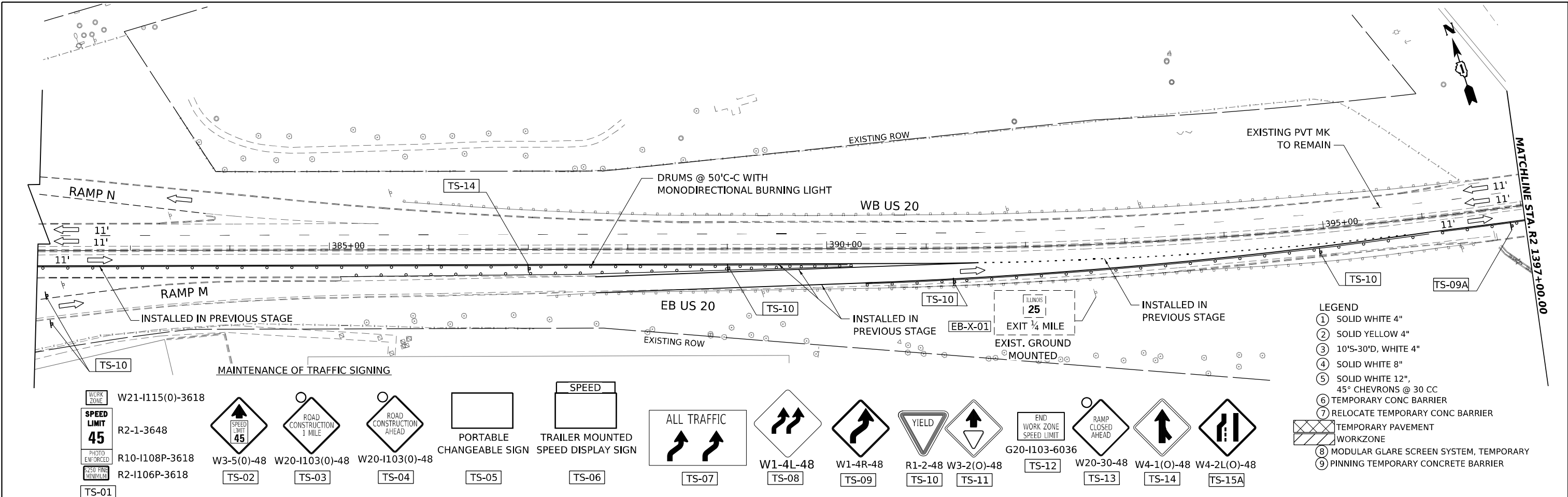


USER NAME = jstarzyk	DESIGNED - RR	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 20: GRACE STREET TO SHALES PARKWAY MAINTENANCE OF TRAFFIC STAGE 2			
SCALE: 1"=50'	SHEET 8	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	



USER NAME	= jstaryk	DESIGNED	- RR	REVISED	-
DRAWN	- RA	REVISIONS	-	REVISIONS	-
PLOT SCALE	= 0.16666685 1/ in.	CHECKED	- RR	REVISIONS	-
PLOT DATE	= 3/20/2024	DATE	- 3/20/2024	REVISIONS	-

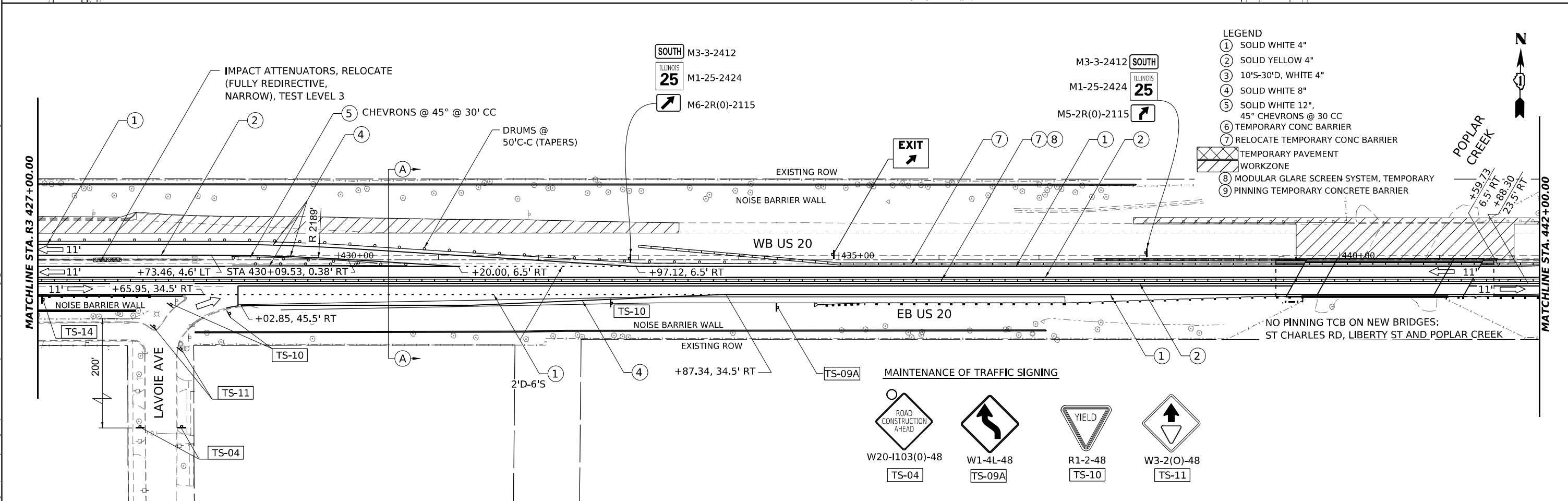
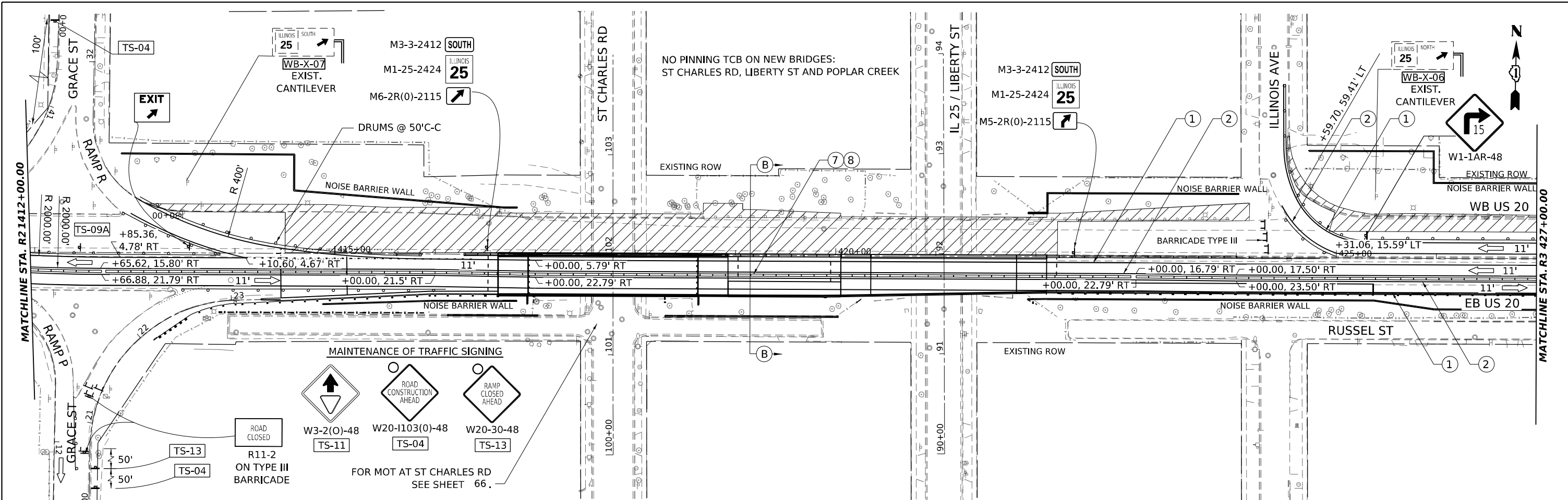
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 2**

SCALE: 1"=50' SHEET 9 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	59
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

MODEL: US20_Sht_MOT_Stage_2-01
 FILE NAME: p:\projects\2024\20240320\US20\Drawings\62U83\Contract\Drawings\62U83_Sht_MOT_01.dwg



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - ⑧ TEMPORARY PAVEMENT WORKZONE
 - ⑨ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑩ PINNING TEMPORARY CONCRETE BARRIER



USER NAME = jstarczyk	DESIGNED - RR	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666665"/in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

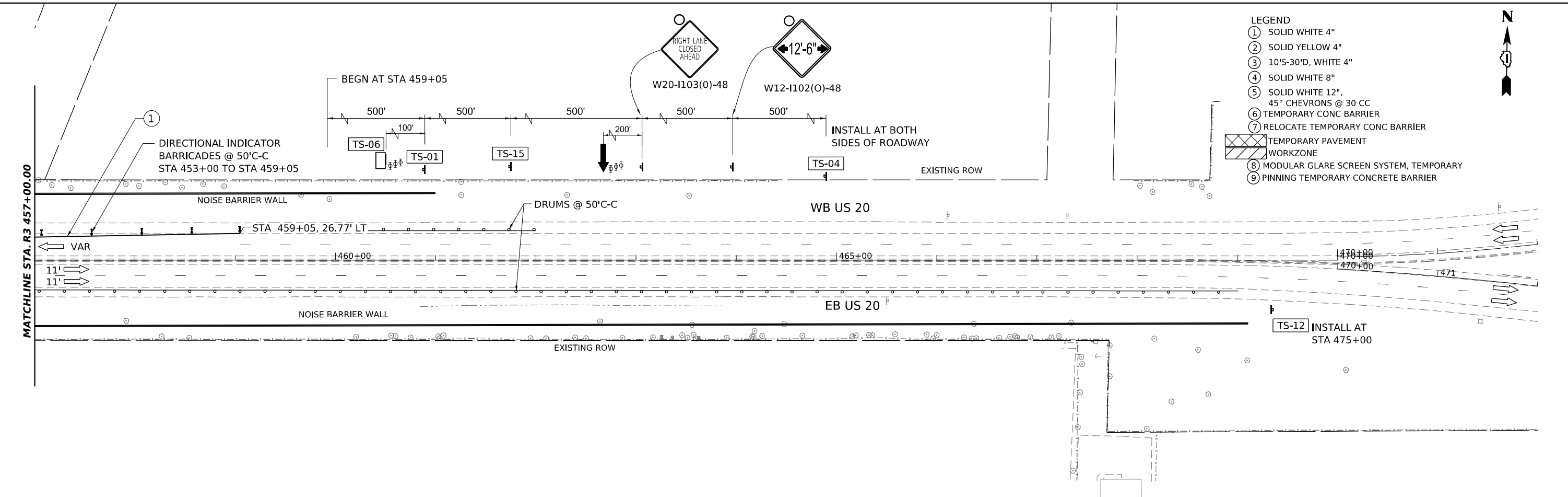
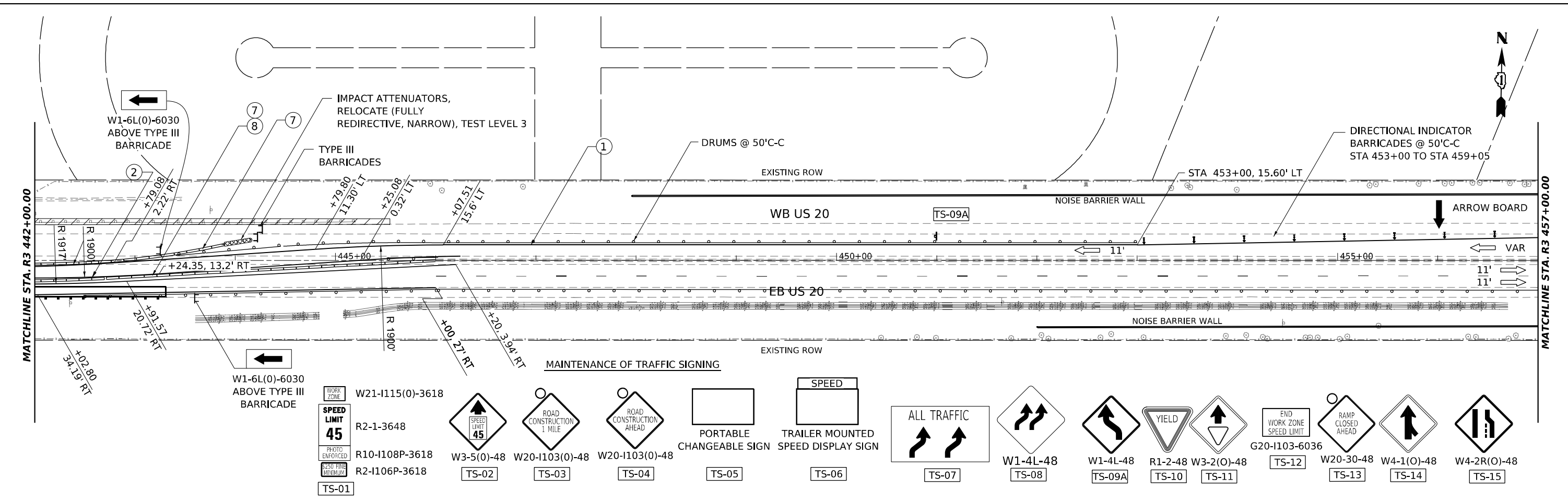
**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 2**

SCALE: 1"=50' SHEET 10 OF SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 60
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: US20_Sht_MOT_Stage_2-02
 FILE NAME: p:\gannett_fleming\projects\62U83\contract\work\plan\A_CADD\62U83-Contract1\Sheets\01\62U83-SHT-MOT.dwg

MODEL: US20_Sht_MOT_Stage_2-03
 FILE NAME: p:\projects\submittal\2024\mof\2024\US20_Sht_MOT_Stage_2-03.dwg



USER NAME = jstaryk	DESIGNED - RR	REVISED -
DRAWN - RA	REVISIONS -	
PLOT SCALE = 0.16666685"/in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

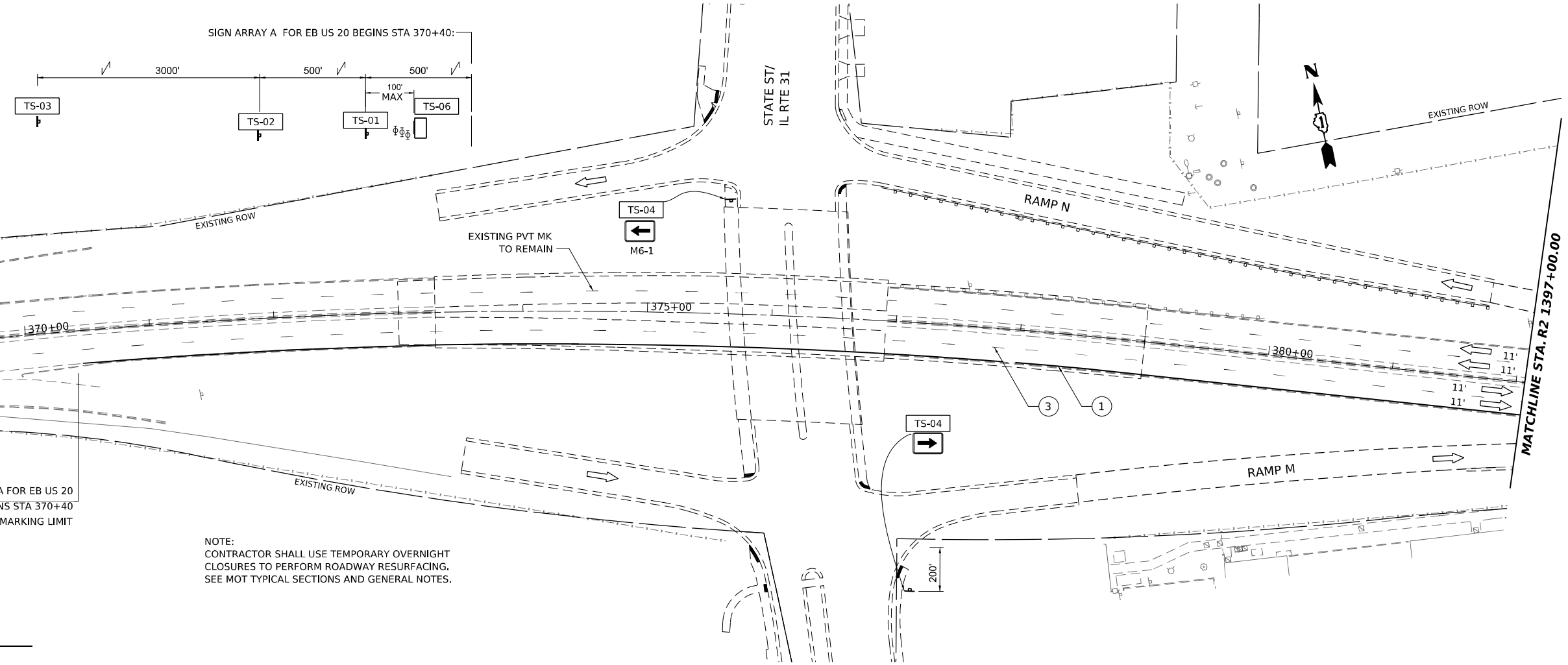
**US 20: GRACE STREET TO SHALES PARKWAY
 MAINTENANCE OF TRAFFIC STAGE 2**

SCALE: 1"=50' SHEET 11 OF SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 61
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

LEGEND

- ① SOLID WHITE 4"
- ② SOLID YELLOW 4"
- ③ 10'S-30'D, WHITE 4"
- ④ SOLID WHITE 8"
- ⑤ SOLID WHITE 12",
45° CHEVRONS @ 30 CC
- ⑥ TEMPORARY CONC BARRIER
- ⑦ RELOCATE TEMPORARY CONC BARRIER
- TEMPORARY PAVEMENT
WORKZONE
- ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
- ⑨ PINNING TEMPORARY CONCRETE BARRIER



SIGN ARRAY A FOR EB US 20
BEGINS STA 370+40
TEMPORARY PAVEMENT MARKING LIMIT

NOTE:
CONTRACTOR SHALL USE TEMPORARY OVERNIGHT
CLOSURES TO PERFORM ROADWAY RESURFACING.
SEE MOT TYPICAL SECTIONS AND GENERAL NOTES.

MAINTENANCE OF TRAFFIC SIGNING

<table border="1"> <tr><td>WORK ZONE</td><td>W21-1115(0)-3618</td></tr> <tr><td>SPEED LIMIT 45</td><td>R2-1-3648</td></tr> <tr><td>PHOTO ENFORCED</td><td>R10-1108P-3618</td></tr> <tr><td>SPEED FINE MINIMUM</td><td>R2-1106P-3618</td></tr> </table>	WORK ZONE	W21-1115(0)-3618	SPEED LIMIT 45	R2-1-3648	PHOTO ENFORCED	R10-1108P-3618	SPEED FINE MINIMUM	R2-1106P-3618	W3-5(0)-48 TS-02	W20-1103(0)-48 TS-03	W20-1103(0)-48 TS-04	TS-05 PORTABLE CHANGEABLE SIGN	TS-06 TRAILER MOUNTED SPEED DISPLAY SIGN	TS-07 ALL TRAFFIC	W1-4L-48 TS-08	W1-4R-48 TS-09	R1-2-48 TS-10	W3-2(O)-48 TS-11	TS-12 END WORK ZONE SPEED LIMIT G20-1103-6036	W20-30-48 TS-13 RAMP CLOSED AHEAD	W4-1(O)-48 TS-14	W4-2R(O)-48 TS-15
WORK ZONE	W21-1115(0)-3618																					
SPEED LIMIT 45	R2-1-3648																					
PHOTO ENFORCED	R10-1108P-3618																					
SPEED FINE MINIMUM	R2-1106P-3618																					

MODEL: US20_Sht_MOT_Stage_3.dwg
 FILE NAME: p:\gannett_fleming\projects\62089\Project_Working\A_CADD\62089-Contract1_Sheets\01\62089_Sht_MOT.dwg



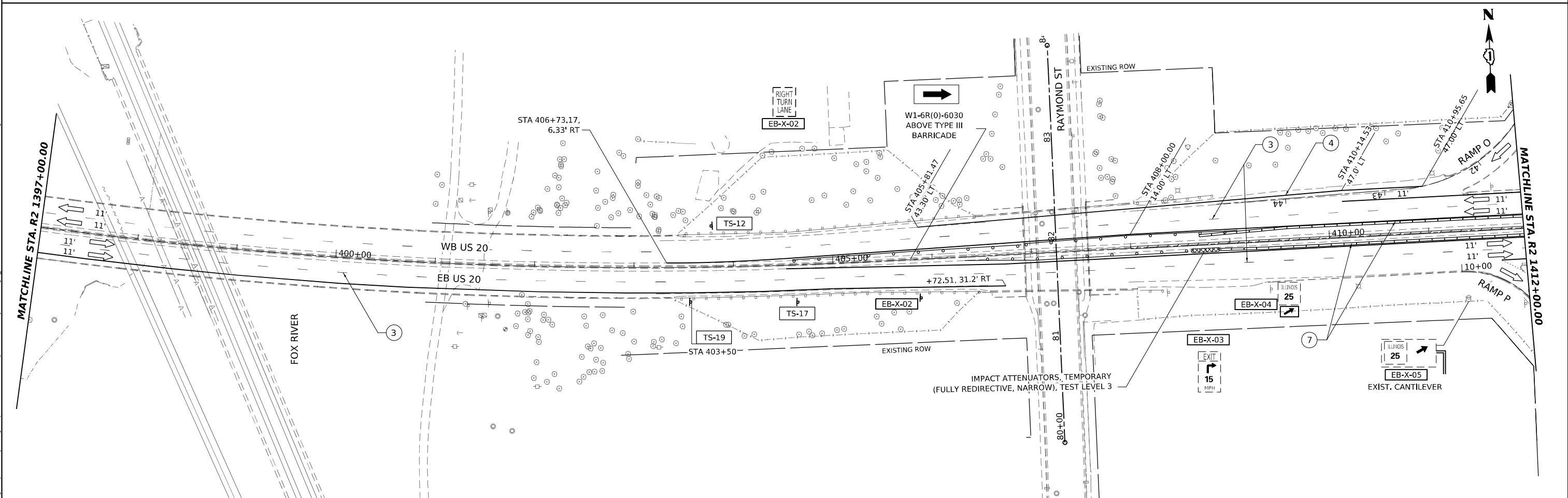
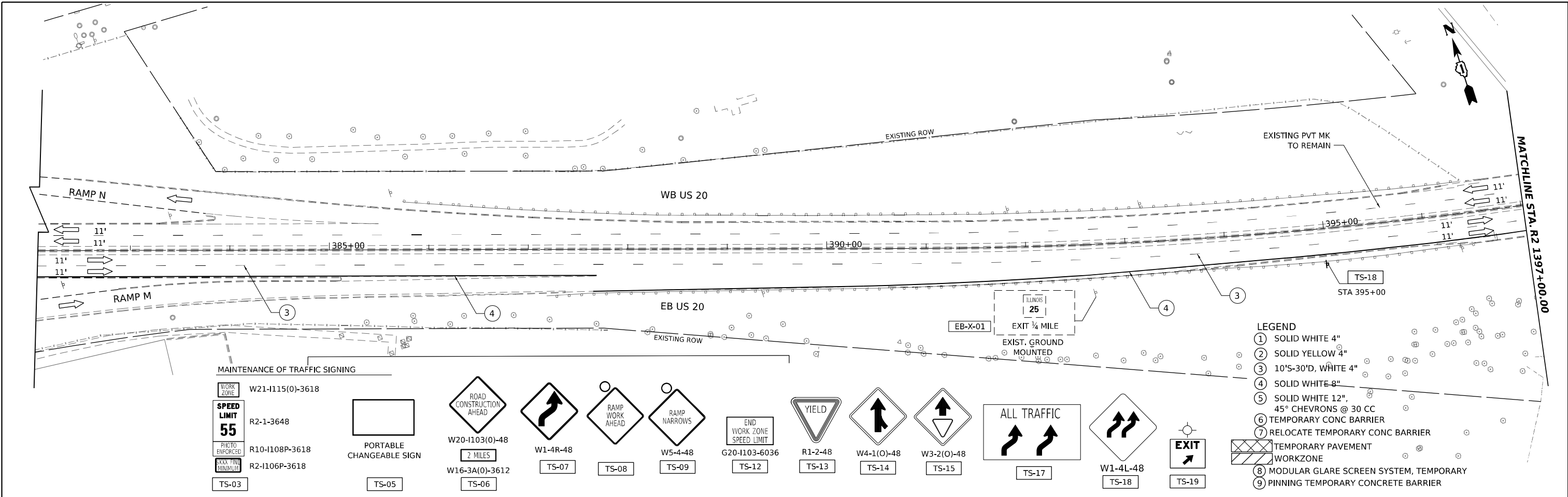
USER NAME = jstarzyk	DESIGNED - RR	REVISED -
DRAWN - RA	REVISED -	
PLOT SCALE = 0.16666685"/in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 3**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	62
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET 12 OF SHEETS STA. TO STA.



MODEL: US20_Sht_MOT_Stage_3_01
 FILE NAME: p:\highways\submittal\2022\contract\62U83\contract\1\Drawings\Project\62U83\Contract\1\Sheets\01\20US20_Sht_MOT_01.dwg



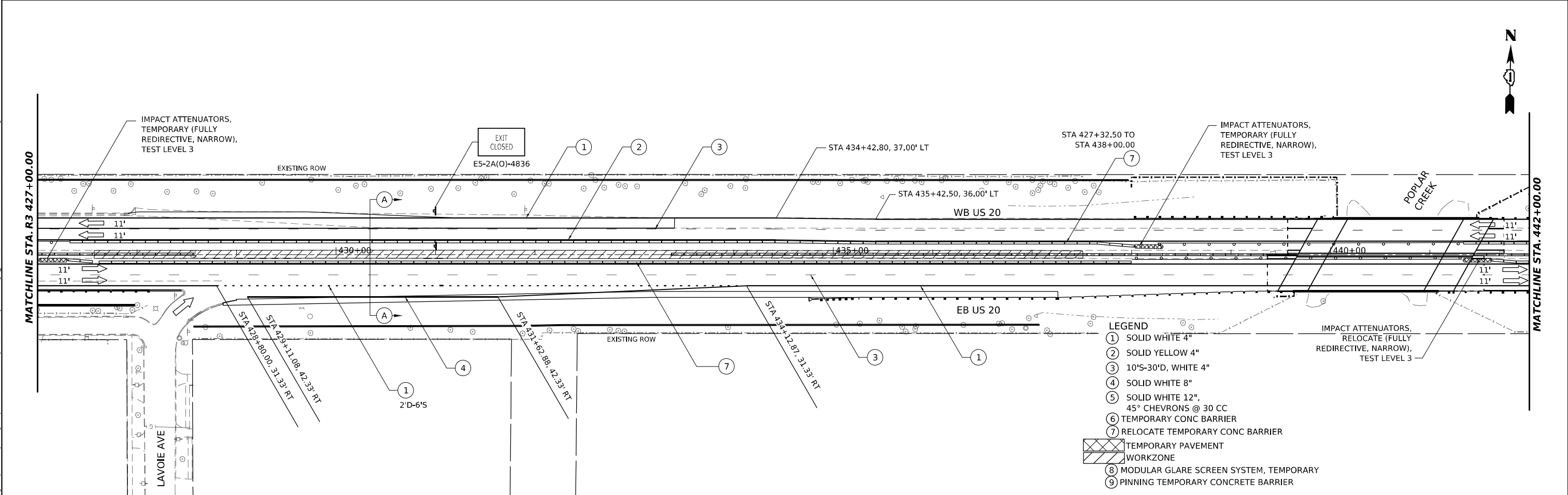
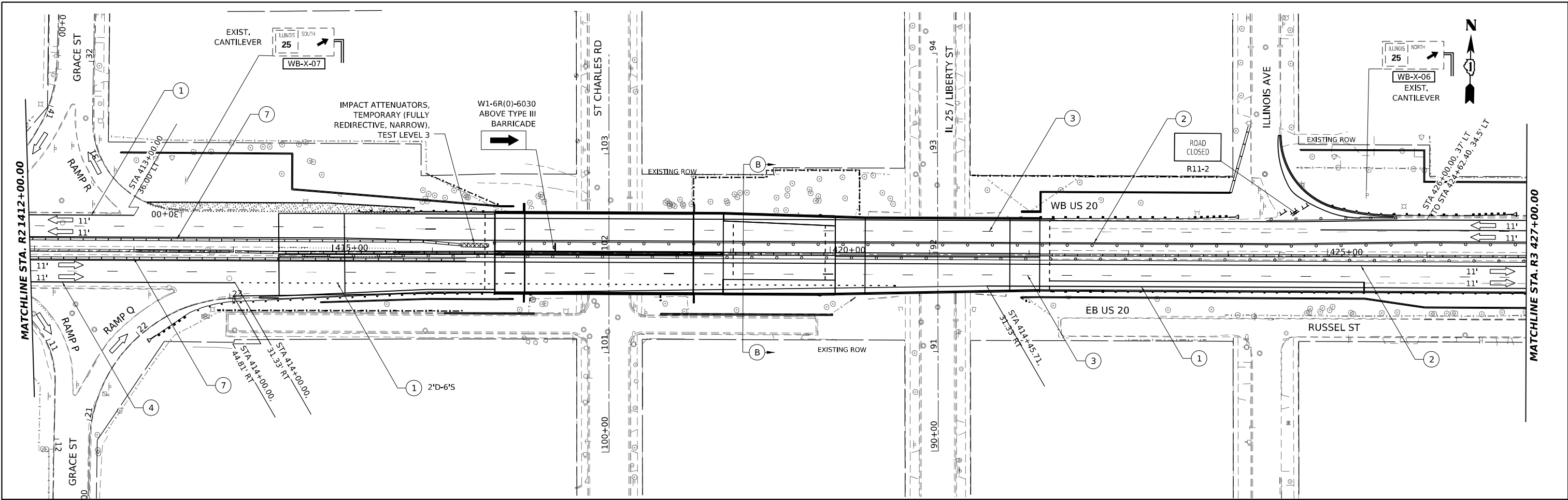
USER NAME = jstaryk	DESIGNED - RR	REVISED -
DRAWN - RA	REVISED -	
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 3

SCALE: 1"=50' SHEET 13 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	63
CONTRACT NO. 62U83				
ILLINOIS		FED. AID PROJECT		



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10'S-30'D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - ⊠ TEMPORARY PAVEMENT
 - ▨ WORKZONE
 - ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑨ PINNING TEMPORARY CONCRETE BARRIER



USER NAME = jstazyk	DESIGNED - RR	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

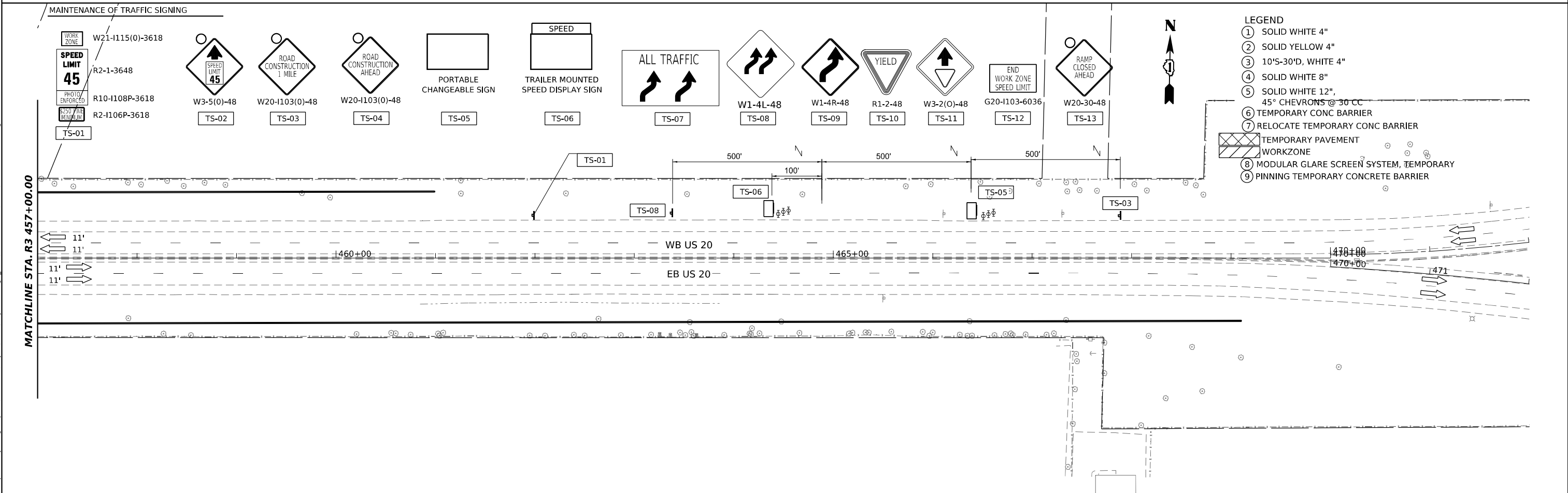
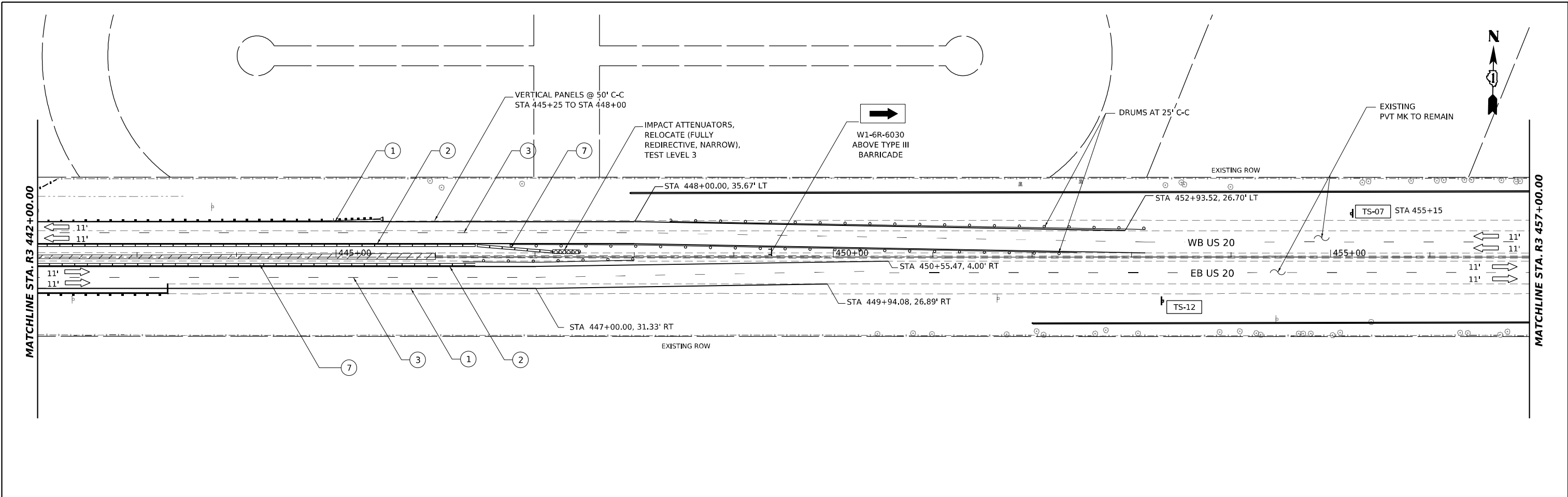
**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 3**

SCALE: 1"=50'

SHEET 14 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	64
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				

MODEL: US20_SHT_MOT_Stage_3_02
FILE NAME: p:\projects\2024\mot\stage3\us20_sht_mot_stage3.dwg
PROJECT: WORKAREA_CADD\62U83-Contract1\Sheets\01\62U83-SHT-MOT.dwg



- LEGEND**
- ① SOLID WHITE 4"
 - ② SOLID YELLOW 4"
 - ③ 10"X-30"D, WHITE 4"
 - ④ SOLID WHITE 8"
 - ⑤ SOLID WHITE 12", 45° CHEVRONS @ 30 CC
 - ⑥ TEMPORARY CONC BARRIER
 - ⑦ RELOCATE TEMPORARY CONC BARRIER
 - ⑧ TEMPORARY PAVEMENT WORKZONE
 - ⑧ MODULAR GLARE SCREEN SYSTEM, TEMPORARY
 - ⑨ PINNING TEMPORARY CONCRETE BARRIER

	USER NAME = jstarzyk	DESIGNED - RR	REVISED -
	DRAWN - RA	REVISIONS -	
	PLOT SCALE = 0.16666685 1/ in.	CHECKED - RR	REVISED -
	PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
MAINTENANCE OF TRAFFIC STAGE 3**

SCALE: 1"=50' SHEET 15 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: US20_Sht_MOT_Stage_3.dwg
 FILE NAME: p:\projects\2024\03\US20_Maintenance\Project_Working\A_CADD\62U83-Contract3\Sheets\01\62U83_SHT-MOT.dwg

MAINTENANCE OF TRAFFIC SIGNING

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TS-16

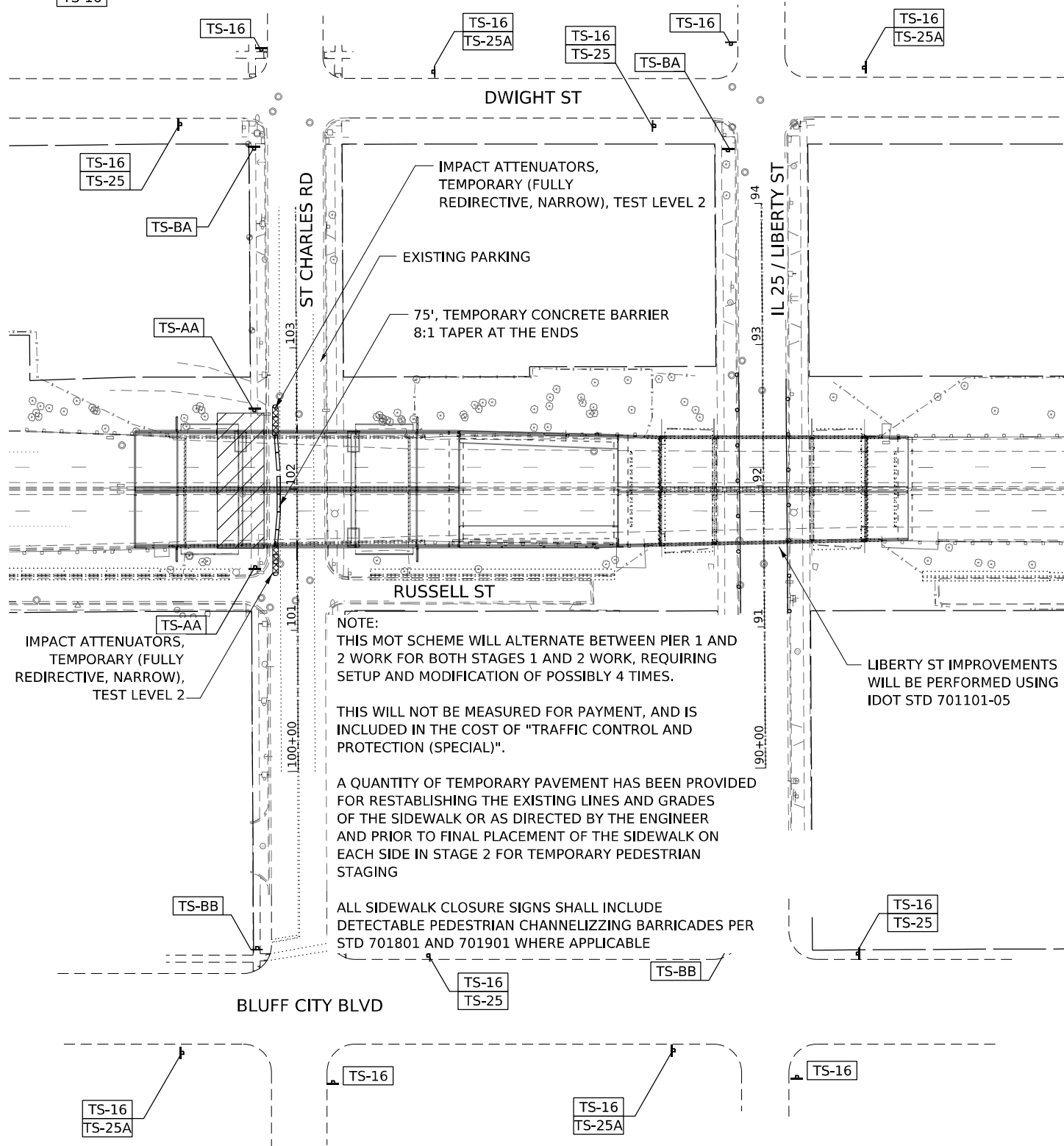
SIDEWALK CLOSED
R11-1101-2418
TS-AA

SIDEWALK CLOSED
USE OTHER SIDE
R11-1102-2430
TS-BB

SIDEWALK CLOSED
USE OTHER SIDE
R11-1102-2430
TS-BA

RIGHT
M6-1(0)-2115
TS-25

LEFT
M6-1(0)-2115
TS-25A



NOTE:
THIS MOT SCHEME WILL ALTERNATE BETWEEN PIER 1 AND 2 WORK FOR BOTH STAGES 1 AND 2 WORK, REQUIRING SETUP AND MODIFICATION OF POSSIBLY 4 TIMES.

THIS WILL NOT BE MEASURED FOR PAYMENT, AND IS INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".

A QUANTITY OF TEMPORARY PAVEMENT HAS BEEN PROVIDED FOR REESTABLISHING THE EXISTING LINES AND GRADES OF THE SIDEWALK OR AS DIRECTED BY THE ENGINEER AND PRIOR TO FINAL PLACEMENT OF THE SIDEWALK ON EACH SIDE IN STAGE 2 FOR TEMPORARY PEDESTRIAN STAGING

ALL SIDEWALK CLOSURE SIGNS SHALL INCLUDE DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES PER STD 701801 AND 701901 WHERE APPLICABLE

MAINTENANCE OF TRAFFIC SIGNING

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TS-16

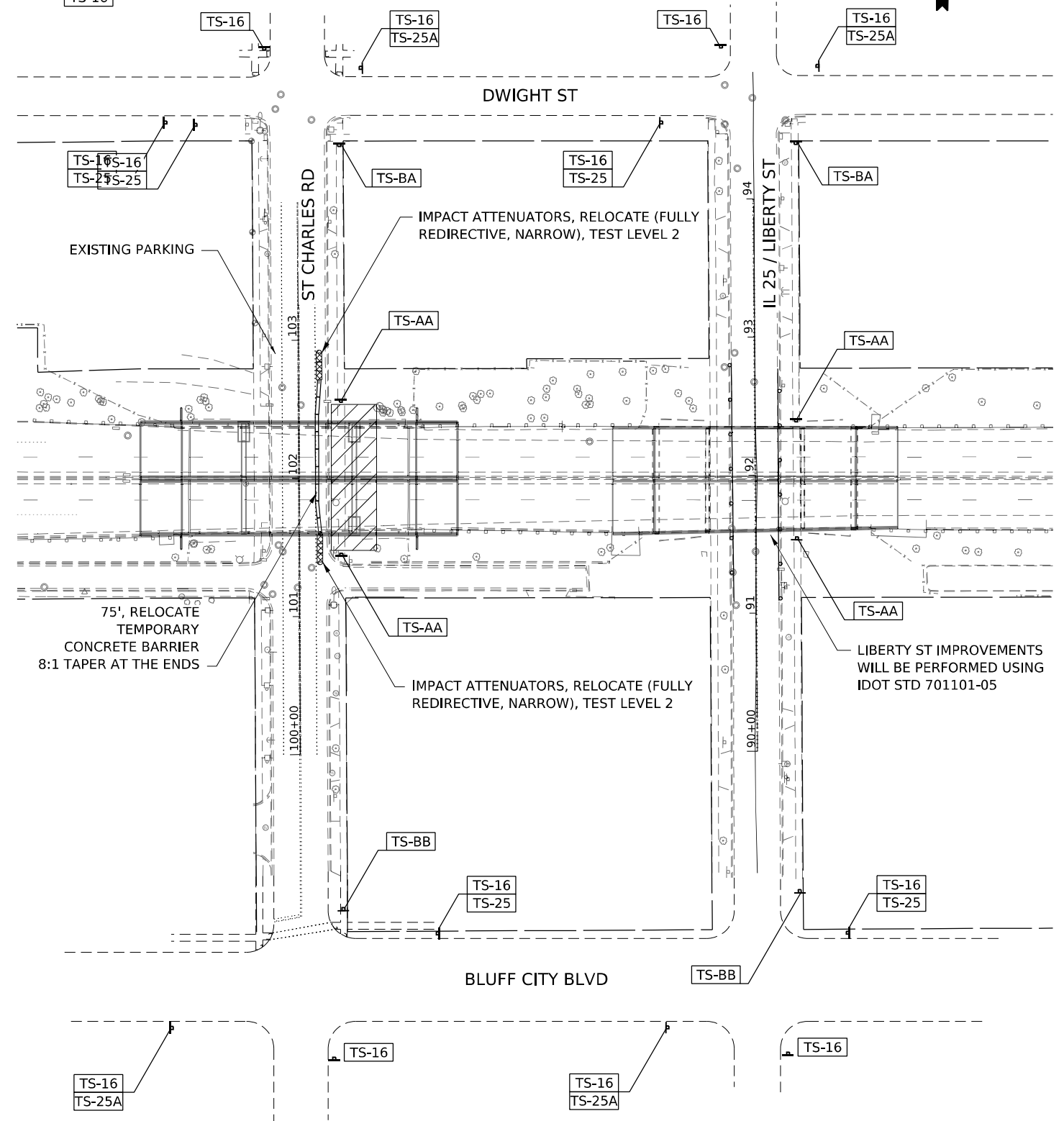
SIDEWALK CLOSED
R11-1101-2418
TS-AA

SIDEWALK CLOSED
USE OTHER SIDE
R11-1102-2430
TS-BB

SIDEWALK CLOSED
USE OTHER SIDE
R11-1102-2430
TS-BA

RIGHT
M6-1
TS-25

LEFT
M6-1
TS-25A



MODEL: US20_Charles_Stages
FILE NAME: p:\gannett_fleming\projects\62086\project_working\A_CADD\62086-Contract1_Sheets\01\01183-SHT-MOT_01.dgn



USER NAME	= jstarczyk	DESIGNED	- RR	REVISED	-
DRAWN	- RA	REVISED	-		
PLOT SCALE	= 0.16666665 */ in.	CHECKED	- RR	REVISED	-
PLOT DATE	= 3/20/2024	DATE	- 3/20/2024	REVISED	-

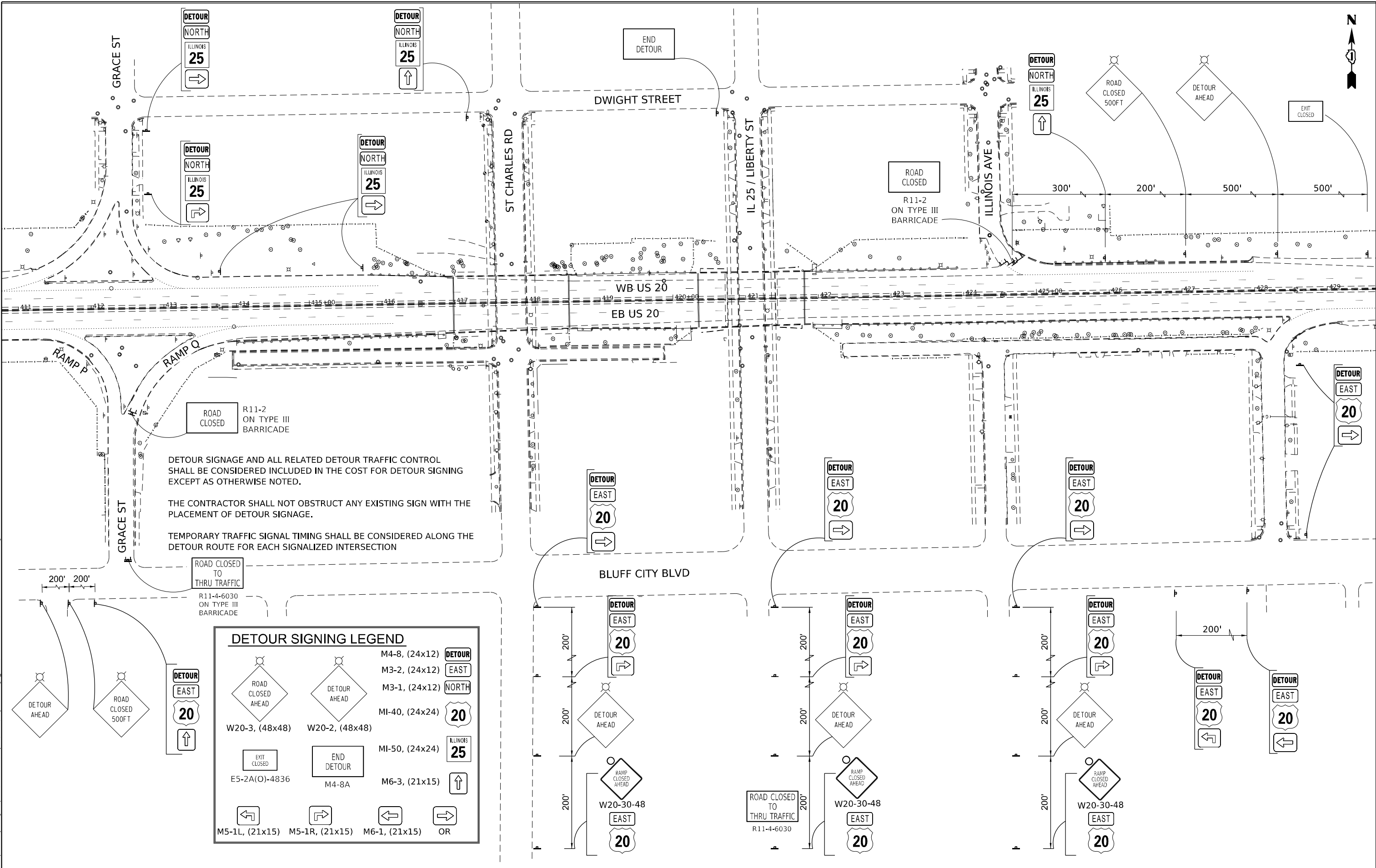
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
MOT AT ST CHARLES RD AND LIBERTY ST

SCALE: 1"=50'

SHEET 01 OF SHEETS STA. TO STA.

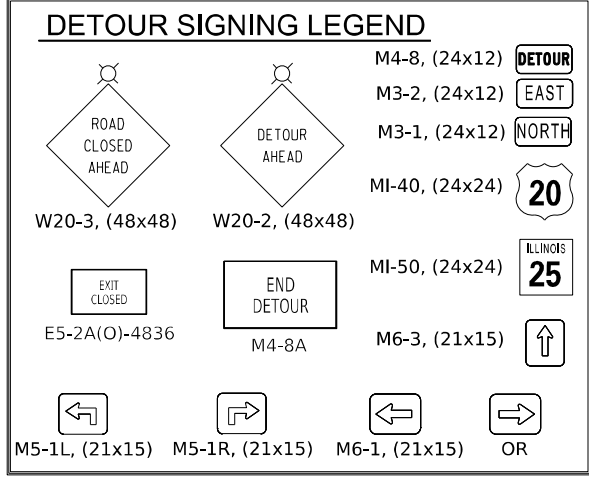
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	66
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	



DETOUR SIGNAGE AND ALL RELATED DETOUR TRAFFIC CONTROL SHALL BE CONSIDERED INCLUDED IN THE COST FOR DETOUR SIGNING EXCEPT AS OTHERWISE NOTED.

THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE.

TEMPORARY TRAFFIC SIGNAL TIMING SHALL BE CONSIDERED ALONG THE DETOUR ROUTE FOR EACH SIGNALIZED INTERSECTION



MODEL: Default
 FILE NAME: p:\gannett-fleming\projects\62089\Project_Working\A_CADD\62089-Contract1_Sheets\01\62089-SHT-01-Detour.dgn
 MODEL: Default
 FILE NAME: p:\gannett-fleming\projects\62089\Project_Working\A_CADD\62089-Contract1_Sheets\01\62089-SHT-01-Detour.dgn

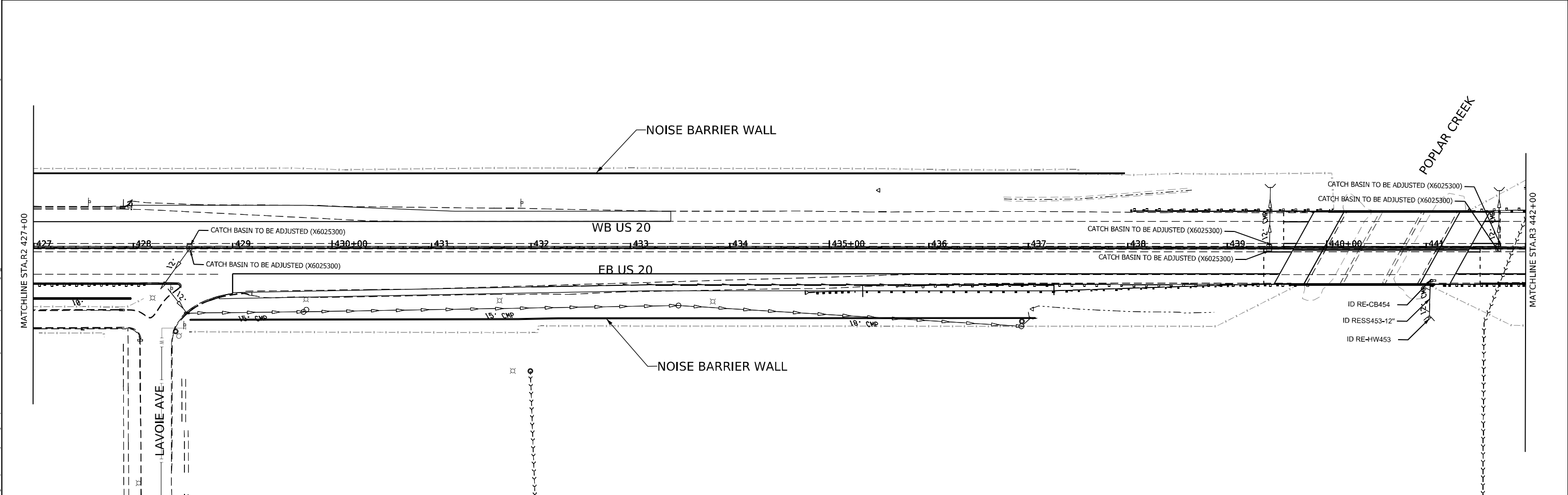
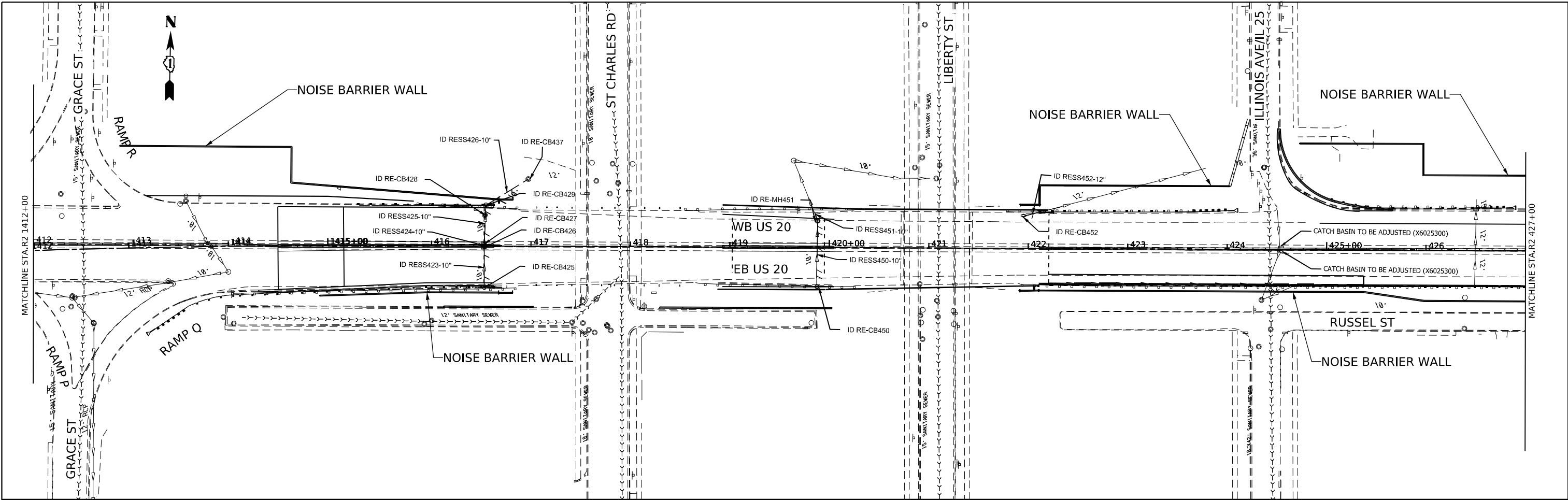


USER NAME = jstarczyk	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = 1/20,000' / in.	CHECKED - RR	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOURS	
SCALE: 1"=60'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 67
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	



MODEL: P:\US20 - Plan 1 (Sheet)
 FILE NAME: I:\projects\us20\plan\p1.dwg
 PROJECT: US20 - Plan 1 (Sheet)
 DRAWING: Drainage Removal Plan
 SHEETS: 379 OF 68
 CONTRACT NO. 62U83

2im Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

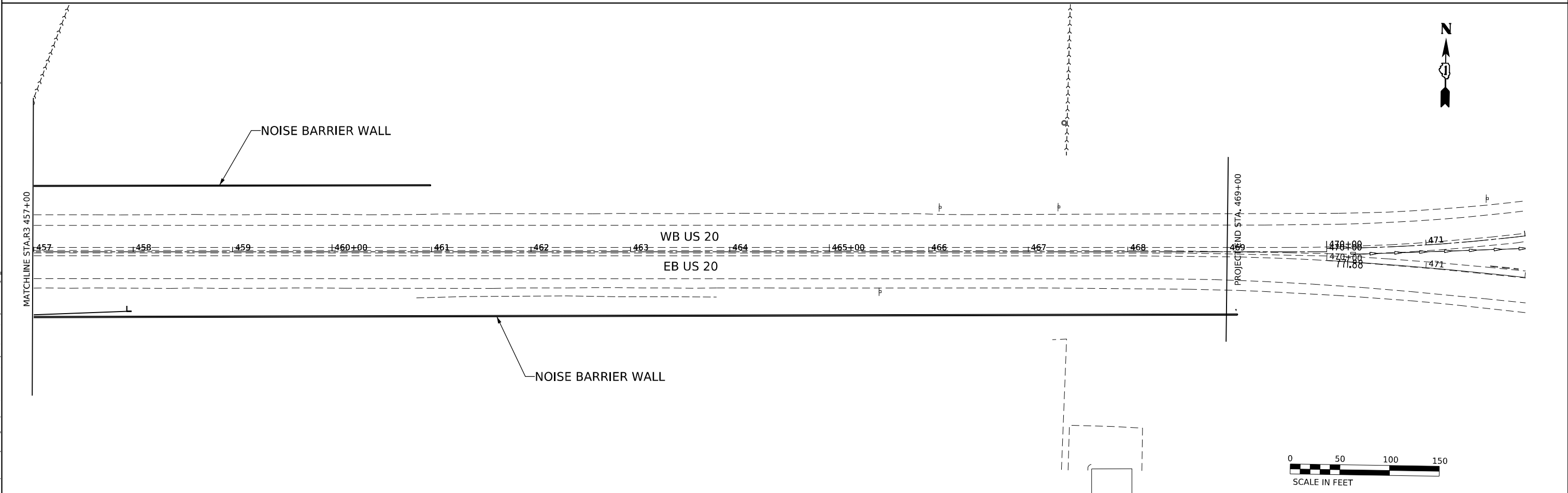
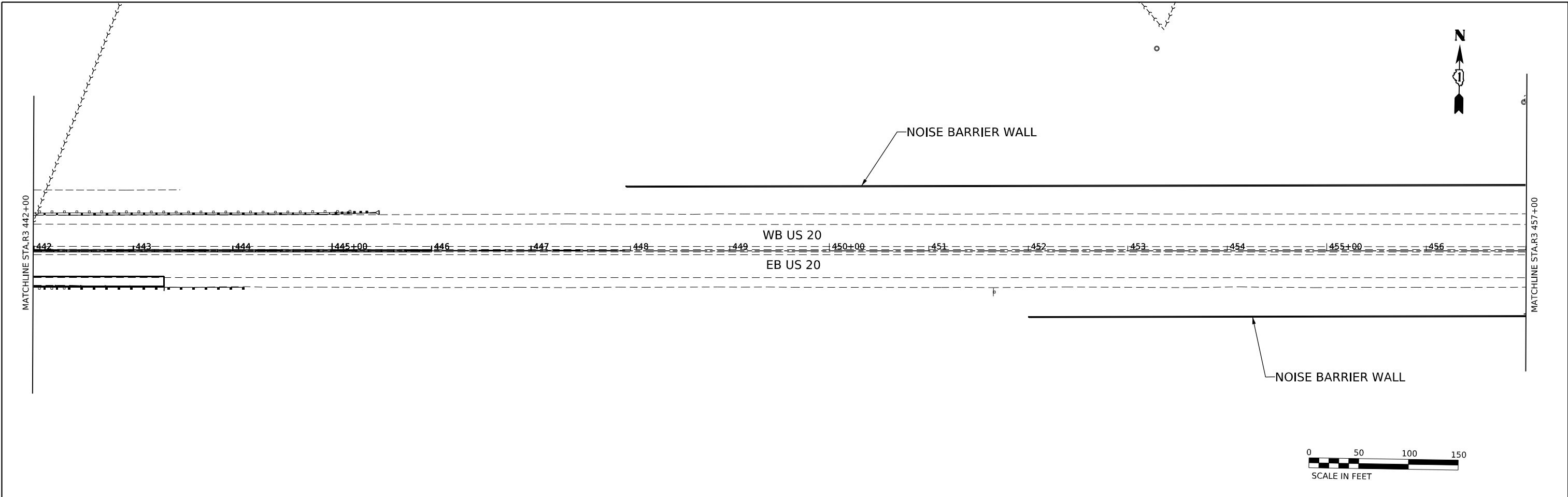
USER NAME = jstarczyk	DESIGNED - YC	REVISED -
PLOT SCALE = 0.16666665"/in.	DRAWN - YC	REVISED -
PLOT DATE = 3/20/2024	CHECKED - OIU	REVISED -
	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PKWY
DRAINAGE REMOVAL PLAN

SCALE: 1" = 50' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	68
			CONTRACT NO. 62U83	
		ILLINOIS	FED. AID PROJECT	



MODEL: P:\US20 - Plan 3 (Sheet)
 FILE NAME: I:\projects\submittal\com\proj\m\01\Documents\proj\62083\Contract\Drawings\01\US20\Drawings\Removal\Container.dgn

2im GROUP
 2IM Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

USER NAME = jstarzyk	DESIGNED - YC	REVISED -
DRAWN - YC	REVISIONS -	
PLOT SCALE = 0.16666685"/in.	CHECKED - OIU	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PKWY
DRAINAGE REMOVAL PLAN

SCALE: 1" = 50' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	69
			CONTRACT NO. 62U83	
		ILLINOIS	FED. AID PROJECT	

PIPE SCHEDULE																
PIPE NO.	START NODE	STOP NODE	START NODE STA	STOP NODE STA	START NODE OFFSET (FT)	STOP NODE OFFSET (FT)	INVERT (START) (FT)	INVERT (STOP) (FT)	SLOPE (%)	LENGTH (FT)	PIPE DIRECTION	PAY ITEM DESCRIPTION	PAY ITEM CODE	TRENCH BACKFILL (Y^3)	MATERIAL	
PrSS433	CB429	CB432	416+35	416+35	37.0	-38.7	749.0	748.5	0.7%	81	S86°21'4.27"E	STORM SEW CL A 2 12	550A0340	25.9	RCP	
PrSS434	CB432	CB433	416+35	416+35	-38.7	-66.5	739.0	738.4	2.4%	24	S86°42'26.73"E	STORM SEW CL A 2 12	550A0340	30.2	RCP	
PrSS435	CB433	MH434	416+35	416+97	-66.5	-67.4	737.4	735.7	2.9%	58	N1°53'16.31"E	STORM SEW CL A 2 12	550A0340	18.7	RCP	
PrSS450	INLET450	CB451	419+77	419+85	39.7	37.7	745.7	745.5	8.5%	6	N1°11'43.46"E	STORM SEW CL A 2 10	550A0330	2.6	RCP	
PrSS451	CB451	CB452	419+85	419+85	37.7	-35.2	745.5	744.3	2.4%	69	S89°4'2.5"E	STORM SEW CL A 2 10	550A0330	57.6	RCP	
PrSS452	INLET453	CB452	419+77	419+85	-34.1	-35.2	745.6	745.0	9.79%	6	N2°58'42.81"W	STORM SEW CL A 2 10	550A0330	5.0	RCP	
PrSS453	CB454	Existing	413+58	413+74	-51.4	-43.8	752	751.72	8.98%	3	S89°5'5.32"W	STORM SEW CL A 1 10	550A0040	0.4	RCP	
PrSS480	CB480	MH481	422+34	422+34	-35.4	-42.5	739.6	739.5	3.26%	3	N89°37'36.27"E	STORM SEW CL A 2 12	550A0340	2.3	RCP	
PrSS481	CB482	HW483	441+56	441+56	36	53.3	715.3	715.2	0.52%	19	N89°29'42.26"W	STORM SEW CL A 1 15	550A0070	3.2	RCP	

STRUCTURE SCHEDULE							
STRUCTURE NO.	RIM ELEVATION (FT)	BASELINE FEATURE	BASELINE STATION	OFFSET (FT)	LT/RT	PAY ITEM NAME	PAY ITEM NO.
CB429	753.62	P US20	416+35	37.01	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60201105
CB432	753.62	P US20	416+35	-38.67	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	60201105
CB433	743.37	P US20	416+35	-66.5	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	60200805
MH434	739.69	P US20	416+97	-67.4	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400
CB451	752.08	P US20	419+85	37.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310
CB452	752.12	P US20	419+85	-35.2	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310
INLET450	752.2	P US21	419+77	39.7	RT	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	60237420
INLET453	752.22	P US22	419+77	-34.1	LT	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	60237420
CB454	754.47	P US22	413+58	-51.4	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	60201005
CB480	747.12	P US22	422+34	-35.4	LT	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	60208210
MH481	745	P US22	422+34	-42.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400
CB482	723.14	P US22	441+56	36	RT	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	60208210
HW483	715.2	P US22	441+56	53.3	RT	CONCRETE END SECTION, STANDARD 542001, 15", 1:2	54261215

* The measurement methods for offset is shown on this sheet

NODE REMOVAL				
ID	STATION	OFFSET	DESCRIPTION	PAY ITEM CODE
RE-CB425	416+55	42.3	REMOVING CATCH BASINS	60500050
RE-CB426	416+55	1.3	REMOVING CATCH BASINS	60500050
RE-CB427	416+55	-2.0	REMOVING CATCH BASINS	60500050
RE-CB428	416+55	-31.0	REMOVING CATCH BASINS	60500050
RE-CB429	416+56	-40.9	REMOVING CATCH BASINS	60500050
RE-CB450	419+88	36.1	REMOVING CATCH BASINS	60500050
RE-MH451	419+88	-26.9	REMOVING MANHOLES	60500040
RE-CB452	421+95	-31.4	REMOVING CATCH BASINS	60500050
RE-CB454	411+05	31.5	REMOVING CATCH BASINS	60500050
RE-CB437	416+97	-66	REMOVING CATCH BASINS	60500050
RE-HW453	411+03	68.3	HEADWALL REMOVAL	Z0029604

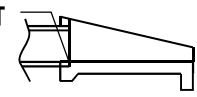
UNDERDRAIN SCHEDULE						
PIPE NO.	FROM STATION	TO STATION	LENGTH (FT)	SIDE	PAY ITEM DESCRIPTION	PAY ITEM NO.
U421	422+21	424+54	232.33	RT	PIPE UNDERDRAINS, TYPE 2, 4"	60108204
U423	425+37	424+53	83.9	RT	PIPE UNDERDRAINS, TYPE 2, 4"	60108204
U425	424+53	424+53	3.3	RT	PIPE UNDERDRAINS 4" (SPECIAL)	60108100
U401	432+00	435+33	332.9	RT	PIPE UNDERDRAINS, TYPE 2, 4"	60108204
U408	435+33	435+34	12.3	RT	PIPE UNDERDRAINS 4" (SPECIAL)	60108100
U409	435+34	437+25	191.9	RT	PIPE UNDERDRAINS, TYPE 2, 4"	60108204
U403	437+26	437+26	10.4	RT	PIPE UNDERDRAINS 4" (SPECIAL)	60108100
U404	439+36	437+26	210.4	RT	PIPE UNDERDRAINS, TYPE 2, 4"	60108204
U426	441+56	443+31	175.1	RT	PIPE UNDERDRAINS, TYPE 2, 4"	60108204
U427	443+31	443+31	14.3	RT	PIPE UNDERDRAINS 4" (SPECIAL)	60108100

STORM SEWER REMOVAL											
ID	SIZE	STATION (START)	START OFFSET (FT)	START DIRECTION	STATION (END)	END OFFSET (FT)	END DIRECTION	LENGTH (FT)	TRENCH BACKFILL (Y^3)	DESCRIPTION	PAY ITEM CODE
RESS423	10	416+53	39.54	RT	416+53	3.52	RT	36.02	6.0	STORM SEWER REMOVAL 10"	55100400
RESS424	10	416+53	3.52	RT	416+53	-4.23	LT	7.75	1.5	STORM SEWER REMOVAL 10"	55100400
RESS425	10	416+53	-4.23	LT	416+55	-40.90	LT	36.7	7.0	STORM SEWER REMOVAL 10"	55100400
RESS426	10	416+55	-40.9	LT	416+97	-67.48	LT	50.19	10.0	STORM SEWER REMOVAL 10"	55100400
RESS450	10	419+87	37.32	RT	419+88	-26.86	LT	64.18	9.0	STORM SEWER REMOVAL 10"	55100400
RESS451	10	419+88	-26.86	LT	419+86	-33.3	LT	6.9	1.0	STORM SEWER REMOVAL 10"	55100400
RESS452	12	421+97	-32.8	LT	422+32	-41.6	LT	36.5	8.7	STORM SEWER REMOVAL 12"	55100500
RESS453	12	411+05	31.5	RT	411+03	68.3	LT	34.2	12.6	STORM SEWER REMOVAL 12"	55100500

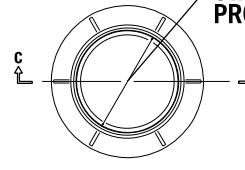
UNDERDRAIN STRUCTURE SCHEDULE					
STRUCTURE NO.	SIDE	STATION	OFFSET	STRUCTURE TYPE	PAY ITEM NO.
UDS405	RT	435+34	49.2	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
UDS406	RT	437+26	47.4	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
UDS407	RT	443+31	40.3	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060

STATION / OFFSET FOR DRAINAGE STRUCTURES

INVERT ELEVATION AND OFFSET ARE GIVEN AT THIS POINT



END SECTION



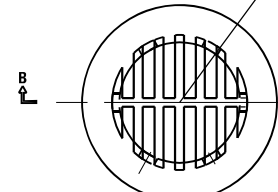
PLAN VIEW



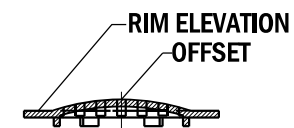
SECTION C-C

TYPE 1 LID
MANHOLE WITH CIRCULAR LIDS

STATION AND OFFSET PROVIDED AT CENTER OF GRATE



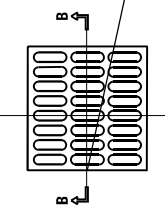
PLAN VIEW



SECTION B-B

TYPE 8 GRATE

STATION AND OFFSET PROVIDED AT CENTER OF GRATE



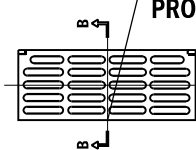
PLAN VIEW



SECTION B-B

TYPE 10 GRATE

STATION AND OFFSET PROVIDED AT CENTER OF GRATE



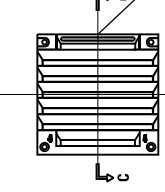
PLAN VIEW



SECTION B-B

TYPE 11 GRATE

STATION AND OFFSET PROVIDED AT CENTER OF GRATE



PLAN VIEW



SECTION C-C

TYPE 20 GRATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PKWY
DRAINAGE AND REMOVAL SCHEDULES

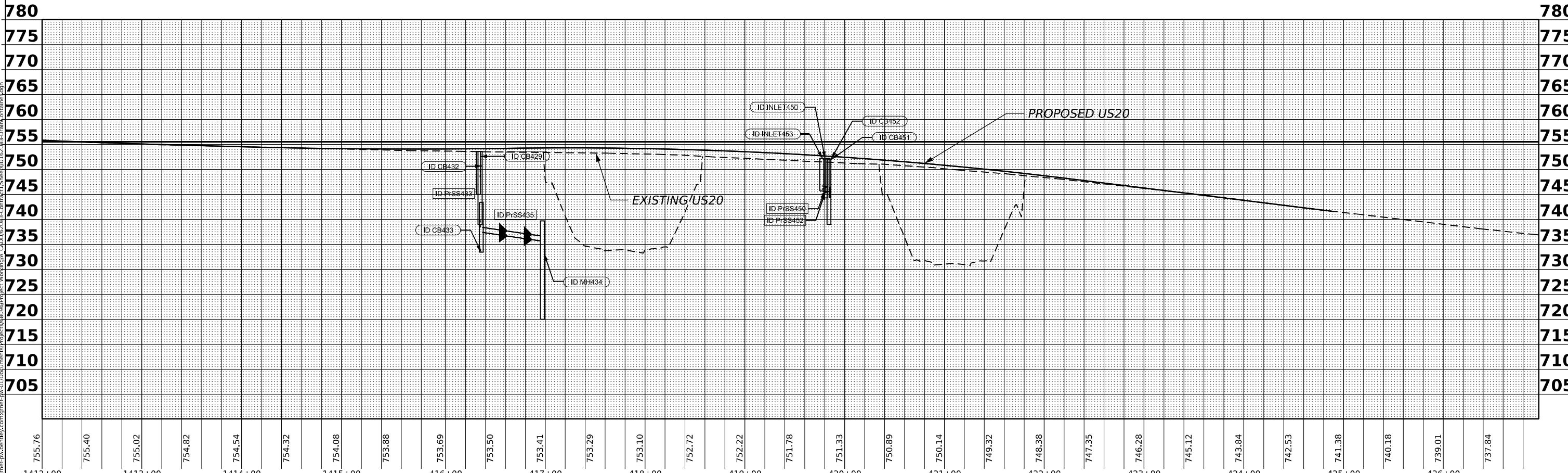
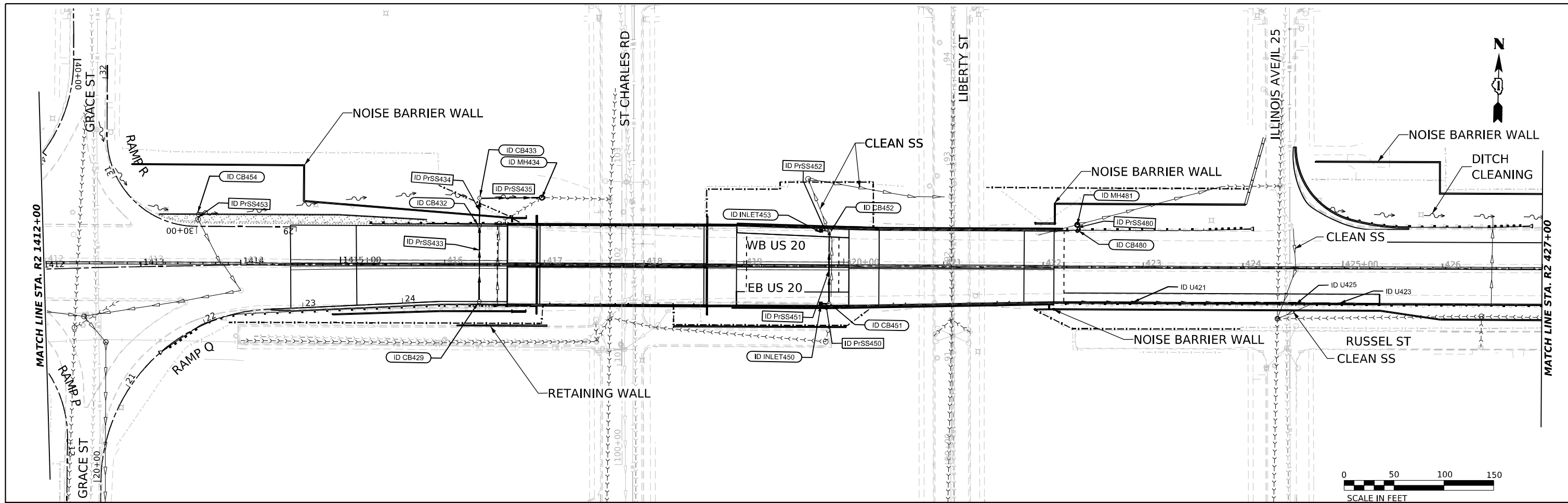
SCALE: 1" = 50' SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	70
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: P_US20 - Schedules FILE NAME: I:\Engineering\Submittals\Projects\62U83\Contract\Drawings\62U83-DrainContainer.dgn



USER NAME = jstaryk	DESIGNED - YC	REVISED -
PLOT SCALE = 0.16666685 1/ in.	DRAWN - YC	REVISED -
PLOT DATE = 3/20/2024	CHECKED - OIU	REVISED -
	DATE - 3/20/2024	REVISED -



780	775	770	765	760	755	750	745	740	735	730	725	720	715	710	705														
1412+00	1413+00	1414+00	1415+00	1416+00	1417+00	1418+00	1419+00	1420+00	1421+00	1422+00	1423+00	1424+00	1425+00	1426+00															
755.76	755.40	755.02	754.82	754.54	754.32	754.08	753.88	753.69	753.50	753.41	753.29	753.10	752.72	752.22	751.78	751.33	750.89	750.14	749.32	748.38	747.35	746.28	745.12	743.84	742.53	741.38	740.18	739.01	737.84

Zim Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

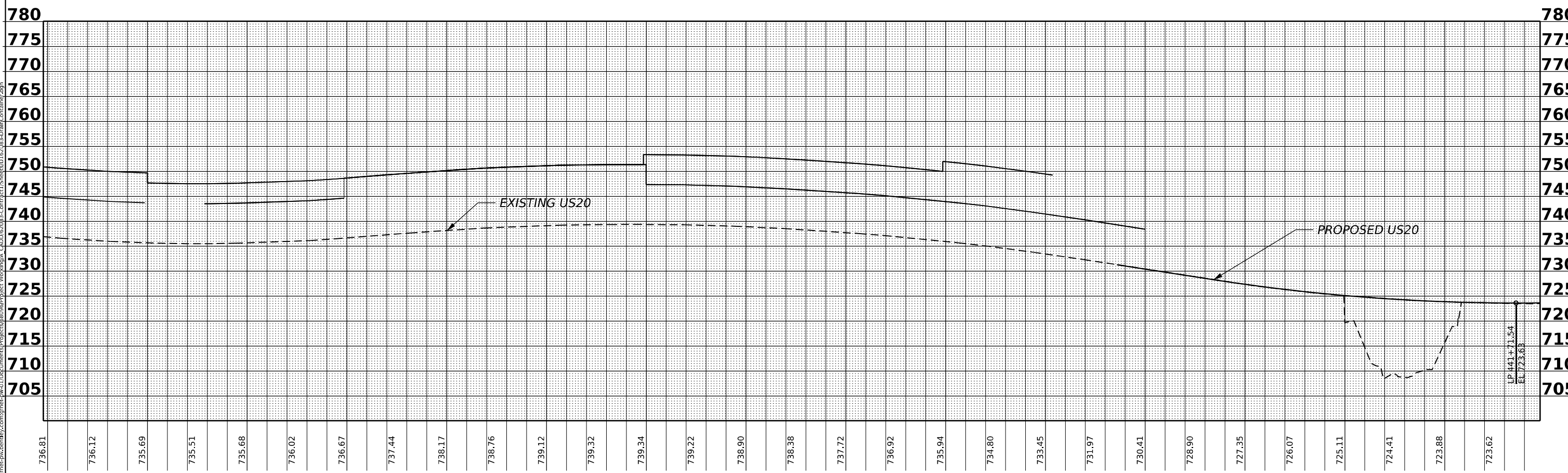
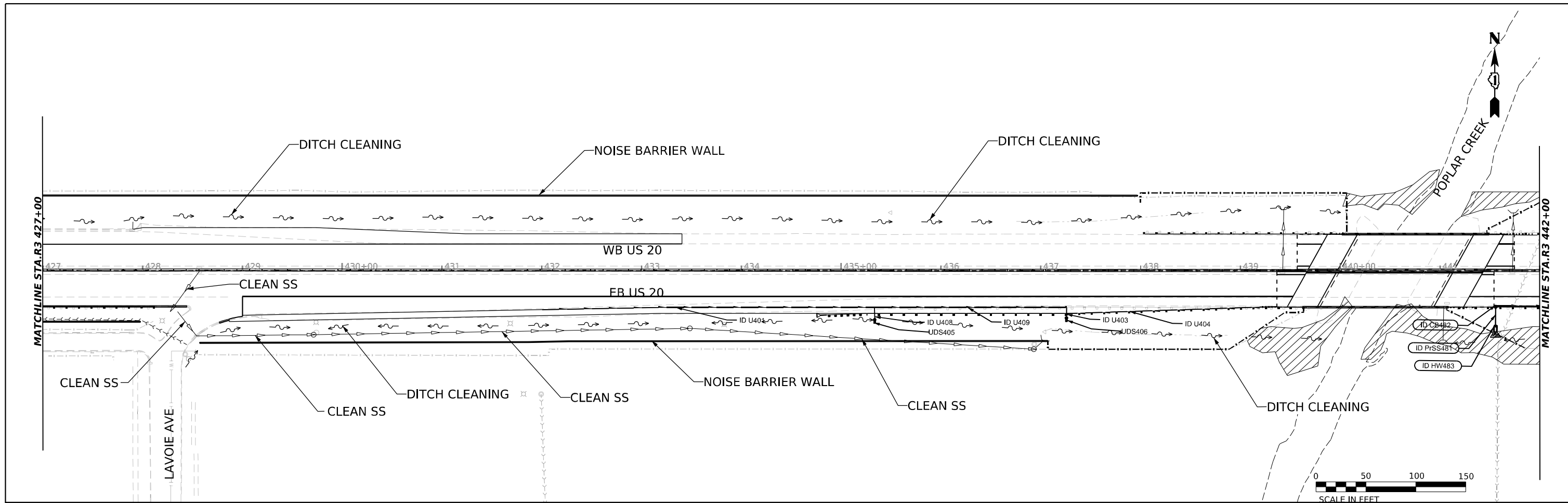
USER NAME = jstaryk	DESIGNED - YC	REVISD -
PLOT SCALE = 0.16666685' / in.	DRAWN - YC	REVISD -
PLOT DATE = 3/21/2024	CHECKED - OIU	REVISD -
	DATE - 3/20/2024	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PKWY
PROPOSED DRAINAGE PLAN AND PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	71
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 50'
 SHEET 3 OF 9 SHEETS STA. TO STA.



MODEL: P_US20 - View 9 (Sheet)
 FILE NAME: I:\Engineering\Submittal\com\proj\net\en\01\Documents\Projects\8006\Project_Workshop\CAADD\EN\83-Contract\Sheets\01\83-Drain\Profile.dgn

2im GROUP
 2IM Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

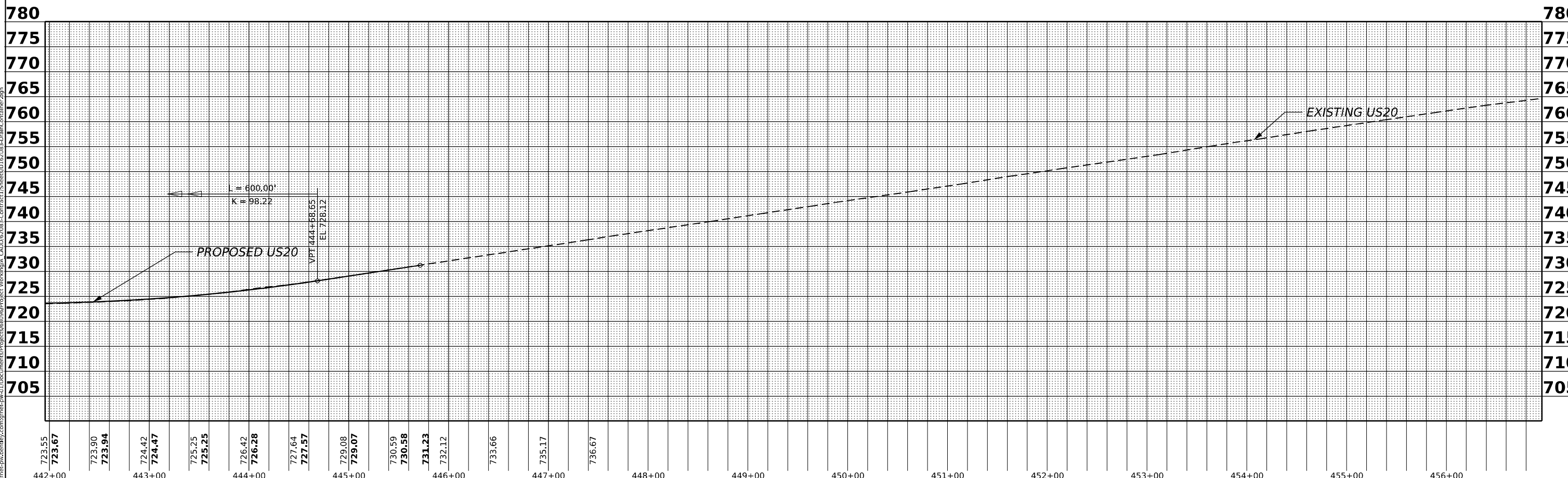
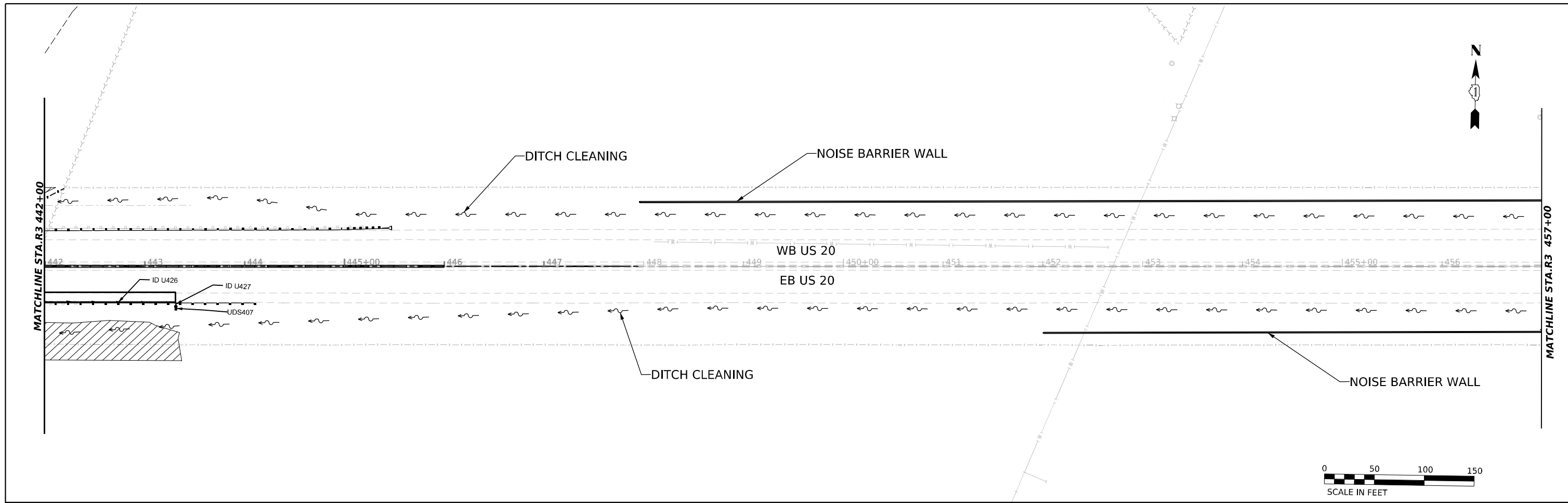
USER NAME = jstaryk	DESIGNED - YC	REVISED -
PLOT SCALE = 0.16666685 1/ in.	DRAWN - YC	REVISED -
PLOT DATE = 3/21/2024	CHECKED - OIU	REVISED -
	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PKWY
PROPOSED DRAINAGE PLAN AND PROFILE

F.A.P. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 72
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 50' SHEET 4 OF 9 SHEETS STA. TO STA.



723.55	723.67	723.90	723.94	724.42	724.47	725.25	725.25	726.42	726.28	727.64	727.57	729.08	729.07	730.59	730.58	731.23	732.12	733.66	735.17	736.67	442+00	443+00	444+00	445+00	446+00	447+00	448+00	449+00	450+00	451+00	452+00	453+00	454+00	455+00	456+00
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

2im
2IM Group, LLC
118 South Clinton St.
Suite 350
Chicago, IL 60661

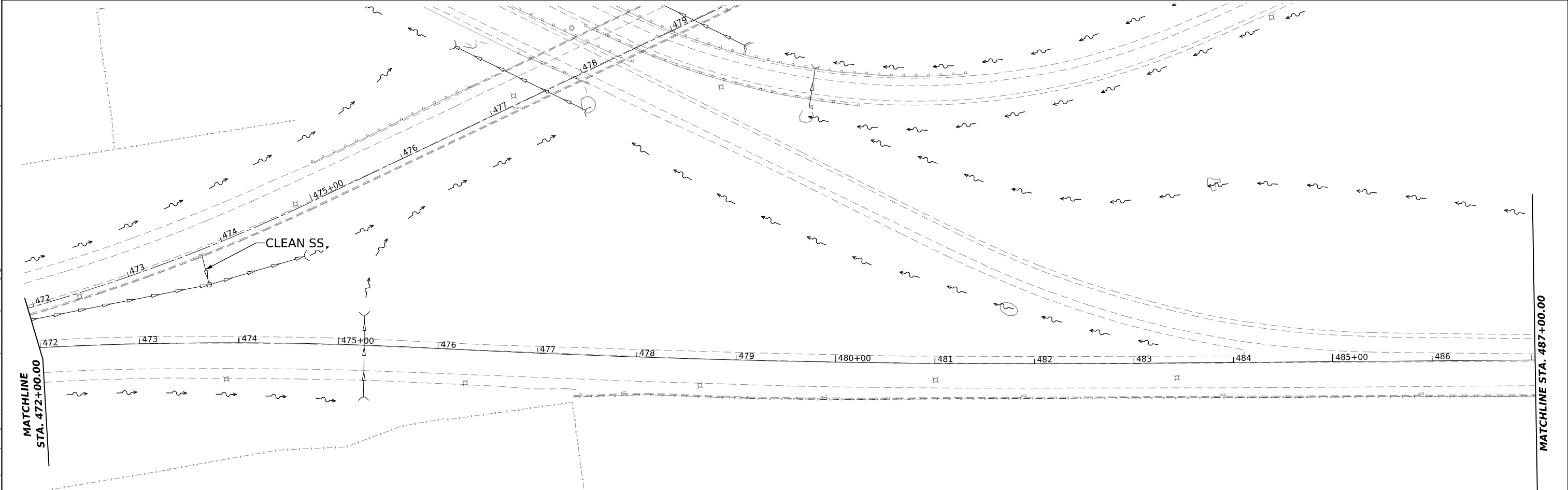
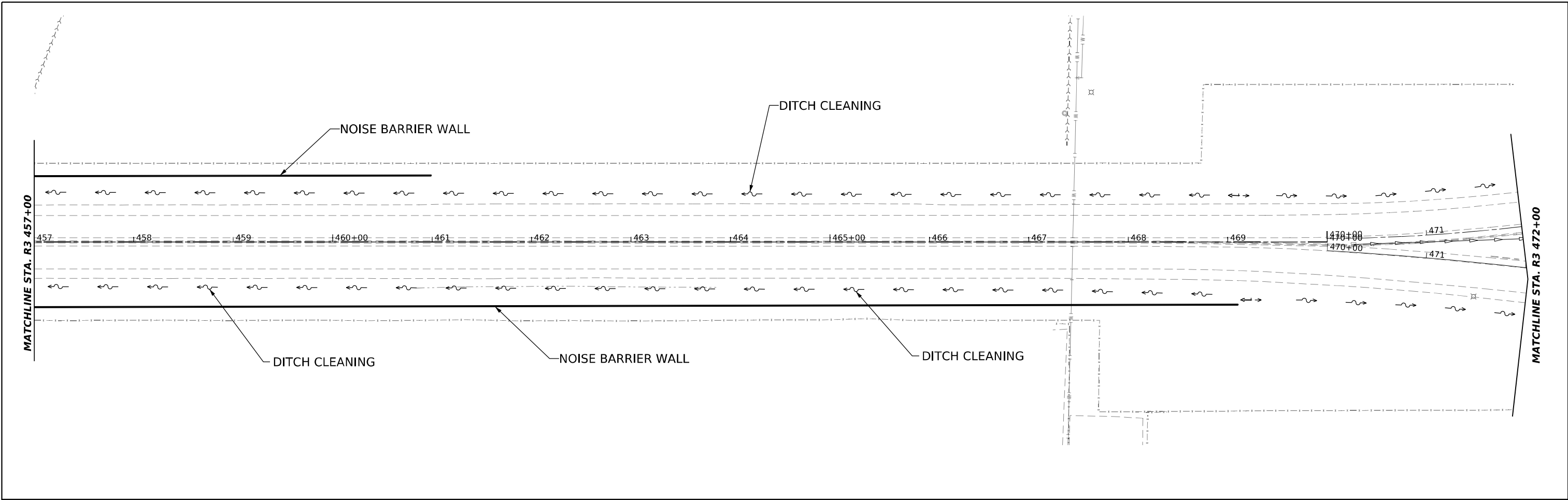
USER NAME = jstaryk	DESIGNED - YC	REVISED -
PLOT SCALE = 0.16666685"/in.	DRAWN - YC	REVISED -
PLOT DATE = 3/21/2024	CHECKED - OIU	REVISED -
	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US-20: GRACE STREET TO SHALES PKWY
PROPOSED DRAINAGE PLAN AND PROFILE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	73
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

MODEL: P:\JSD0 - View (Sheet)
 FILE NAME: I:\projects\submittal\com\proj\net\p\01\Documents\Drawings\62U83\Contract\Sheets\01\62U83_Drain\Profile.dwg



MODEL: P_US20_4
 FILE NAME: I:\projects\pwwb\files\com\pwwb\pwwb\01\Documents\Projects\62086\Project_Working\A_CADD\62086-Contract1_Sheets\01\62086-Drain\Container.dgn

2im Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

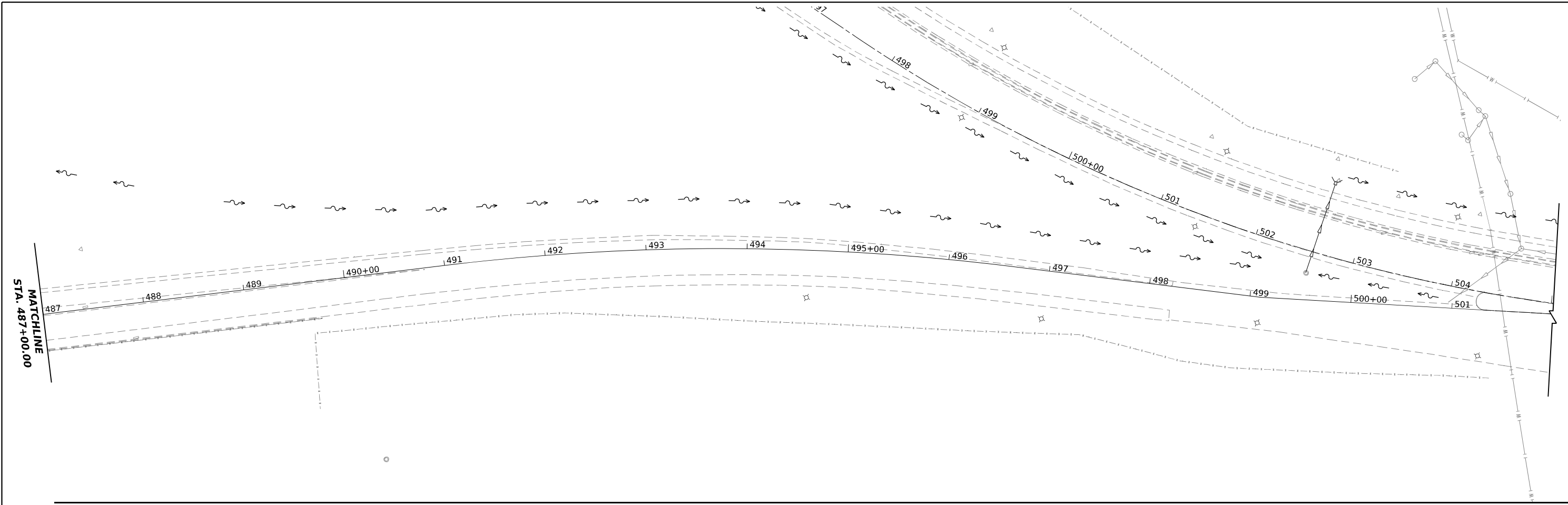
USER NAME = jstaryk	DESIGNED - RB	REVISED -
DRAWN - RB	REVISED -	
PLOT SCALE = 0.16666685 1/ in.	CHECKED - GRW	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PKWY
PROPOSED DRAINAGE PLAN AND PROFILE

SCALE: 1"=5050'
 SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	74
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				



MODEL: P:\J520_5
 FILE NAME: I:\projects\paw_bentley.com\projects\m01\Documents\Projects\66096\Project_Working\A_CADD\62U83-Contract1_Sheets\01\62U83-DrainContainer.dgn

2im
 GROUP
 2IM Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

USER NAME = jstarzyk	DESIGNED - YC	REVISED -
DRAWN - YC	REVISIONS -	
PLOT SCALE = 0.16666685 1/ in.	CHECKED - OIU	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PKWY
PROPOSED DRAINAGE PLAN AND PROFILE

SCALE: 1" = 50' SHEET 2 OF 9 SHEETS STA. 472+00 TO STA. 498+23

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	75
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				

EROSION AND SEDIMENT CONTROL NOTES

1. The Propose of the Erosion and Sediment Control measures included for this project is to limit the sediment pollution impact, of any storm water discharges that originate on this site or off-site flows that flow over the disturbed areas, on downstream areas.
2. All ESC measures will be maintained in accordance with the IDOT Erosion and Sediment Control Field Guide for Construction Inspection found on the Construction tab at: (<http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control>).
3. The Contractor will assume responsibility for maintenance of all soil erosion control during construction.
4. The Contractor shall check all ESC measures weekly and after each rainfall, 0.5 inches or greater in a 24 hour period, or equivalent snowfall. During winter months, all measures should be checked by the contractor after each significant snowmelt.
5. The contractor shall provide the RE a plan to ensure that a stabilized flow line will be provided during storm sewer construction. The use of a stabilized flow line between installed storm sewer and open disturbance will reduce the potential for the offsite discharge of sediment-bearing waters, especially when rain is forecasted, so that flow will not erode. Lack of approved plan or failure to comply will result in an ESC Deficiency deduction.
6. Any loose material deposited in the flow line of drainage structures, which obstructs the natural flow of water, shall be removed at the close of each working day. Prior to acceptance of the improvement, all drainage structures shall be free of dirt and debris. This work will not be paid for separately but shall be considered as incidental.
7. Temporary or permanent stabilization shall be initiated immediately upon completion of disturbance or if the work area is to be left undisturbed for 14 days or more.
8. Under no circumstances shall the contractor prolong final grading and shaping so that the entire project can be permanently seeded at one time.
9. Erosion control items are considered to be a high priority on this contract. The Contractor is responsible for installation of any additional erosion control measures necessary to prevent erosion and sedimentation as determined by the RE.
10. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. ALL CONDITIONS OF THE 404 PERMIT, FOUNDIN THE SPECIAL PROVISIONS, MUST BE FOLLOWED. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK WITHIN WETLANDS)CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAMS, WHICH WILL BE PAID FOR AS COFFERDMAN (TYPE 1) (IN-STREAM/WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH."
11. Prior to commencement of any in-stream work, you shall submit construction plans and a detailed narrative to this office that disclose the contractor's preferred method of cofferdam and dewatering method;
12. Work in the waterway should be timed to take place during low or no-flow conditions. Low flow conditions are flow at or below the normal water elevation.
13. The plan will be designed to allow for the conveyance of the 2-year peak flow past the work area without overtopping the cofferdam. The Corps has the discretion to reduce this requirement if documented by the applicant to be infeasible or unnecessary.
14. Water shall be isolated from the in-stream work area using a cofferdam constructed of non-erodible materials (steel sheets, aqua barriers, rip rap, and geotextile liner, etc.). Earthen cofferdams are not permissible.
15. The cofferdam must be constructed from the upland area and no equipment may enter flowing water at any time. If the installation of the cofferdam cannot be completed from shore and access is needed to reach the area to be coffered, other measures, such as the construction of a causeway, will be necessary to ensure that equipment does not enter the water. Once the cofferdam is in place and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.

16. If bypass pumping is necessary, the intake hose shall be placed on a stable surface or floated to prevent sediment from entering the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion. Filtering of bypass water is not necessary unless the bypass water has become sediment-laden as a result of the current construction activities.
17. During dewatering of the coffered work area, all sediment-laden water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers systems, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. A stabilized conveyance from the dewatering device to the waterway must be identified in the plan. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity.
18. The area from the toe to the top of the side slope shall be temporarily stabilized during construction to reduce the potential for erosion. All areas disturbed due to construction activities shall be restored to proposed conditions and fully stabilized prior to accepting flows.

Model: P:\JSD0 - LE Notes\Sheet1.dwg
 FILE NAME: D:\projects\62U83\contract\cadd\62U83-Contract\Sheet1.dwg
 PROJECT: 62U83-Contract
 WORKING: CADD\62U83-Contract\Sheet1.dwg
 LANDSCAPE: ErosionControl_Contract.dwg



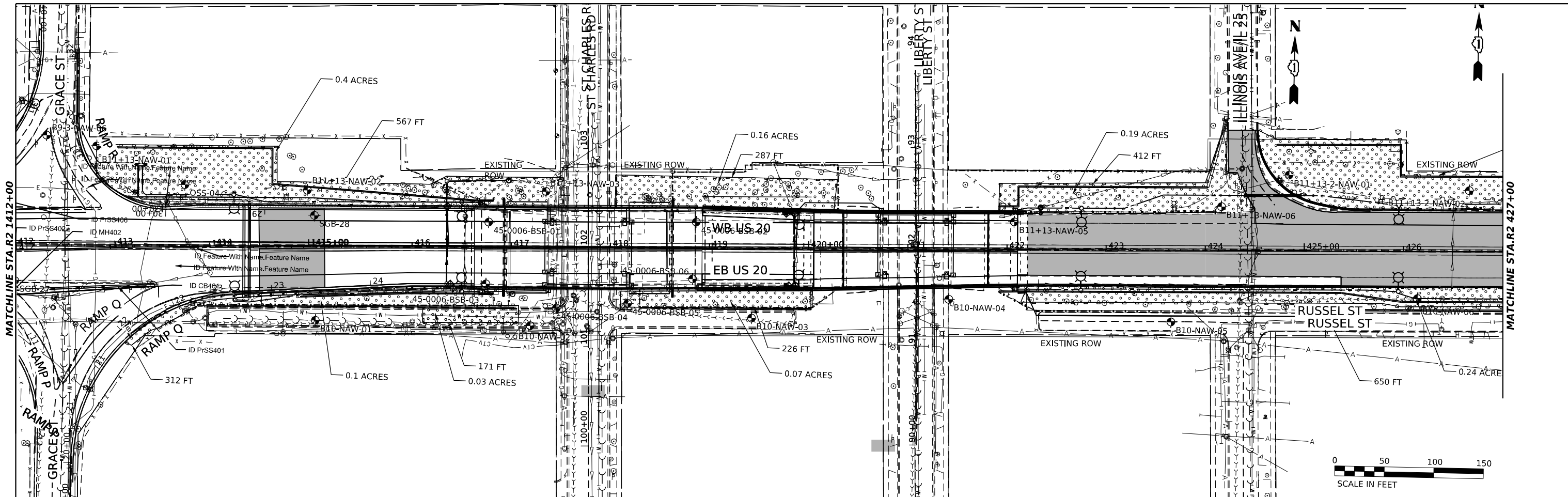
USER NAME = jstarzyk	DESIGNED - YC	REVISED -
	DRAWN - YC	REVISED -
PLOT SCALE = 0.16666685 */ in.	CHECKED - OIU	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

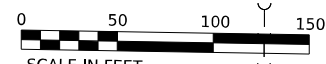
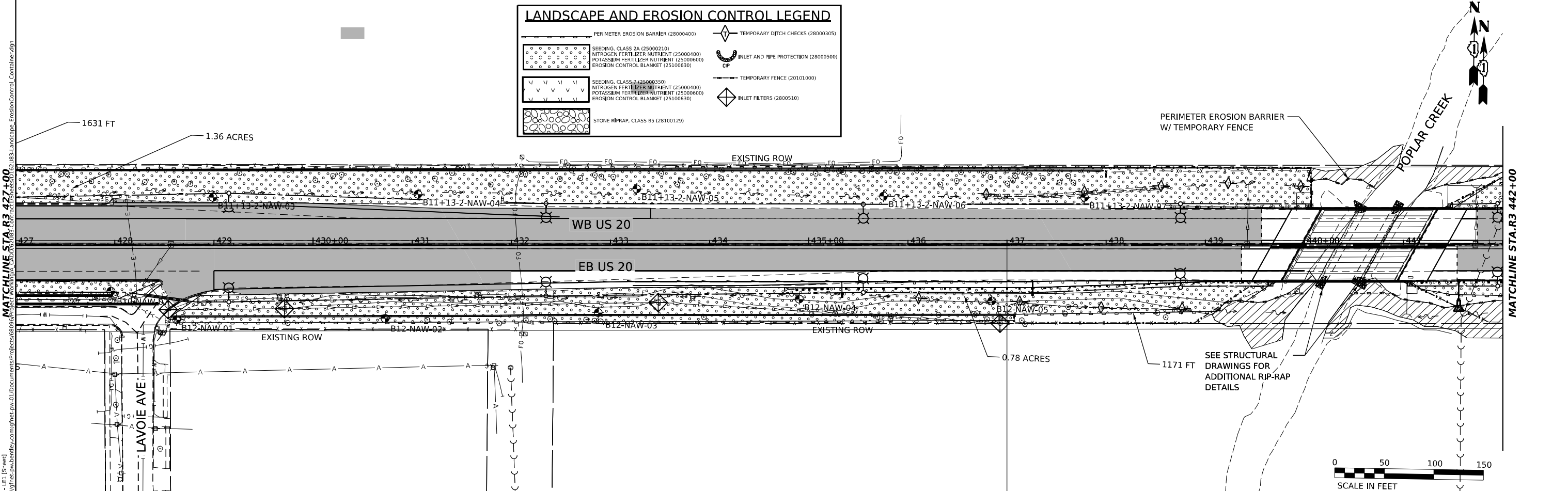
US-20: GRACE STREET TO SHALES PKWY
PROPOSED LANDSCAPE AND EROSION

SCALE: 1" = 50' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	76
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				



LANDSCAPE AND EROSION CONTROL LEGEND	
	PERIMETER EROSION BARRIER (28000400)
	SEEDING, CLASS 2A (25000210)
	NITROGEN FERTILIZER NUTRIENT (25000400)
	POTASSIUM FERTILIZER NUTRIENT (25000600)
	EROSION CONTROL BLANKET (25100630)
	SEEDING, CLASS 7 (25000350)
	NITROGEN FERTILIZER NUTRIENT (25000400)
	POTASSIUM FERTILIZER NUTRIENT (25000600)
	EROSION CONTROL BLANKET (25100630)
	STONE RIPRAP, CLASS B5 (28100129)
	TEMPORARY DITCH CHECKS (28000305)
	INLET AND PIPE PROTECTION (28000500)
	TEMPORARY FENCE (20101000)
	INLET FILTERS (28000510)



MODEL: P:\J520 - LEI (Sheet) - Design\m2\submittal\com\m2\m2\1\Documents\proj\csc\62066\62066.dgn
 FILE NAME: Design\m2\submittal\com\m2\m2\1\Documents\proj\csc\62066\62066.dgn
 USER: jstaryk

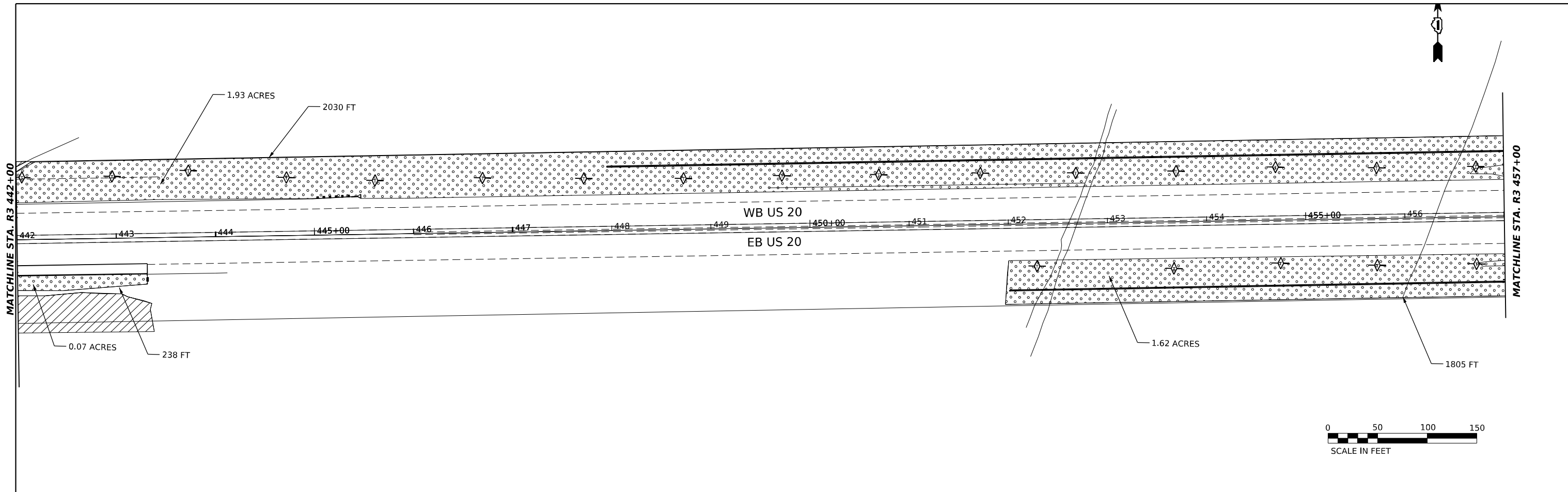
2im GROUP
 2IM Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

USER NAME	= jstaryk	DESIGNED	- YC	REVISED	-
DRAWN	- YC	REVISIONS	-	DATE	- 3/20/2024
CHECKED	- OIU	DATE	- 3/20/2024	REVISED	-
PLOT SCALE	= 0.16666665"/in.				
PLOT DATE	= 3/22/2024				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

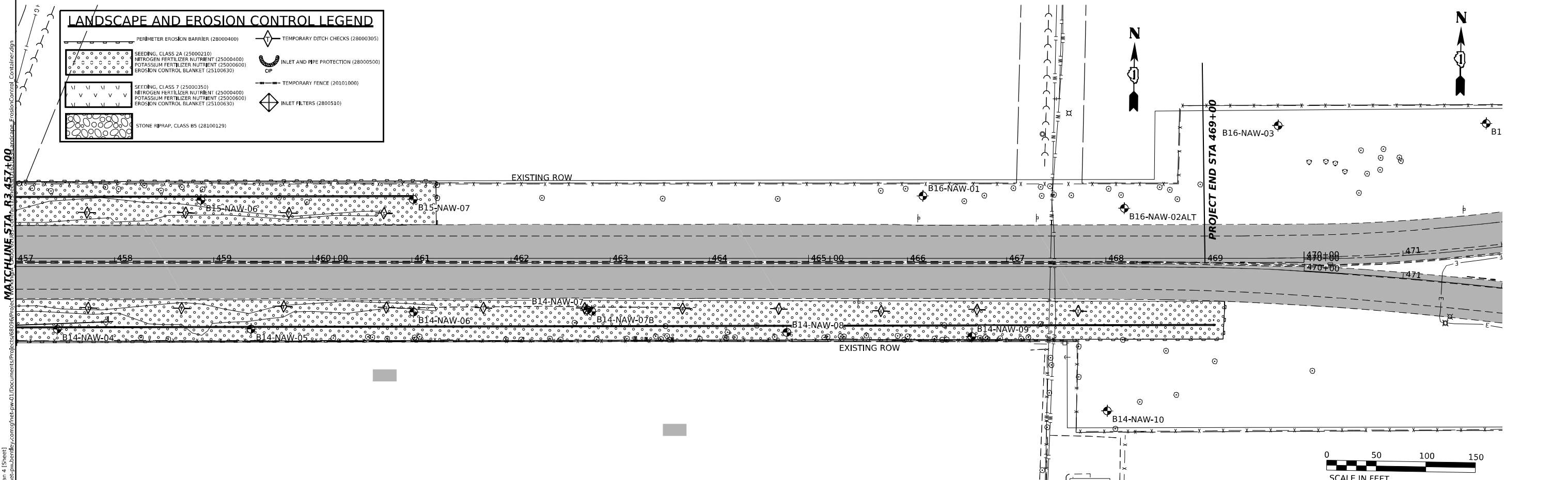
US-20: GRACE STREET TO SHALES PKWY
PROPOSED LANDSCAPE AND EROSION
 SCALE: 1" = 50'
 SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	77
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	



LANDSCAPE AND EROSION CONTROL LEGEND

	PERIMETER EROSION BARRIER (28000400)		TEMPORARY DITCH CHECKS (28000305)
	SEEDING, CLASS 2A (25000210)		INLET AND PIPE PROTECTION (28000500)
	NITROGEN FERTILIZER NUTRIENT (25000400)		CIP
	POTASSIUM FERTILIZER NUTRIENT (25000600)		TEMPORARY FENCE (20101000)
	EROSION CONTROL BLANKET (25100630)		INLET FILTERS (2800510)
	SEEDING, CLASS 7 (25000350)		
	NITROGEN FERTILIZER NUTRIENT (25000400)		
	POTASSIUM FERTILIZER NUTRIENT (25000600)		
	EROSION CONTROL BLANKET (25100630)		
	STONE RIPRAP, CLASS B5 (28100129)		



MODEL: P:\JSD - Plan 4 (Sheet) FILE NAME: I:\projects\2024\11\20241101\Documents\Proposed\2024\20241101\20241101_Landscape_ErosionControl_Contract.dgn
 20241101

2im GROUP
 2IM Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

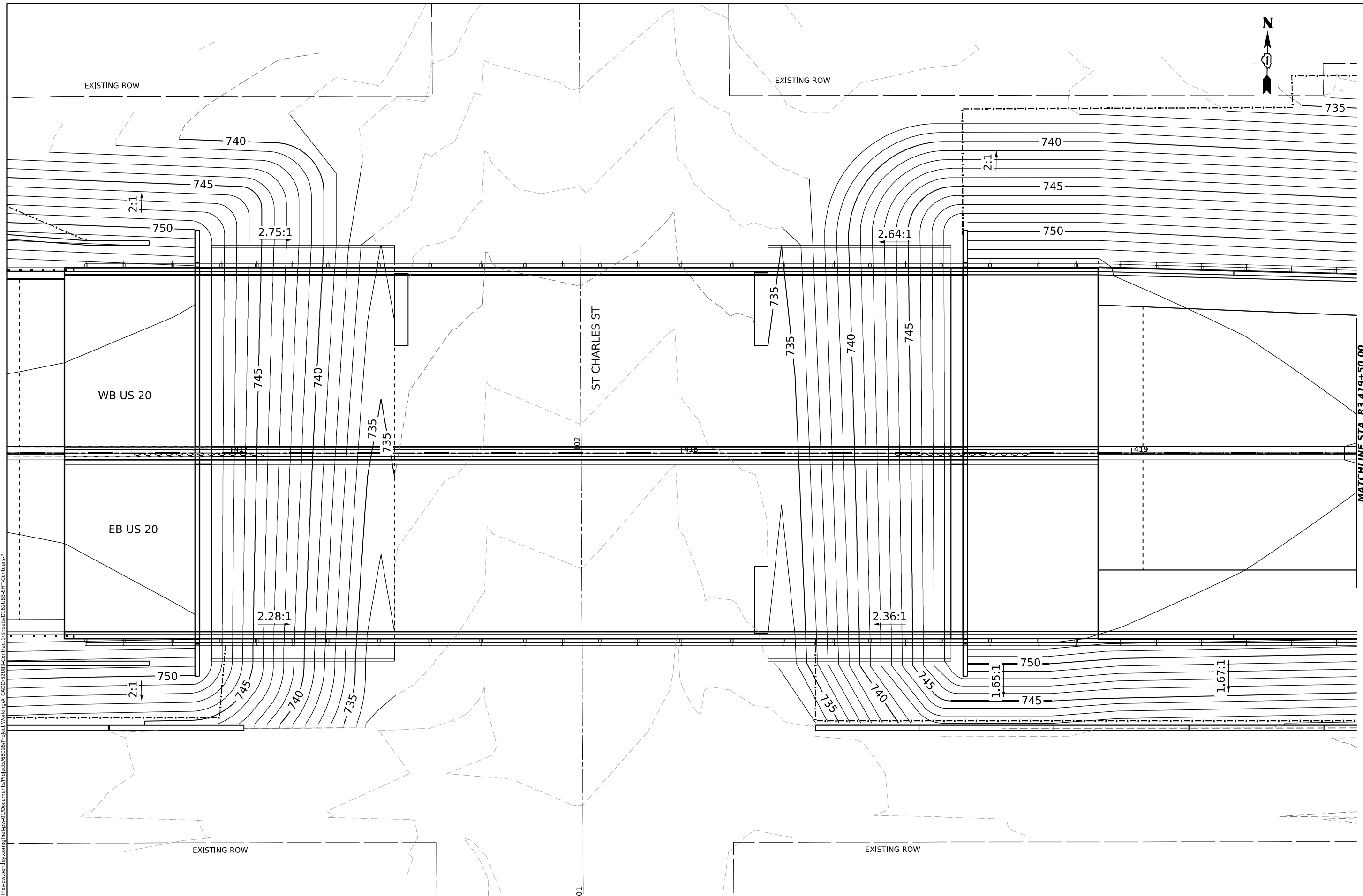
USER NAME = jstarczyk	DESIGNED - YC	REVISED -
PLOT SCALE = 0.16666685 1/ in.	DRAWN - YC	REVISED -
PLOT DATE = 3/22/2024	CHECKED - OIU	REVISED -
	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-20: GRACE STREET TO SHALES PKWY
PROPOSED LANDSCAPE AND EROSION

SCALE: 1" = 50'
 SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	78
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	



MODEL: P:\US20 - Rte 1
FILE NAME: p:\gannett\ben\by.com\p\m\g\01\Documents\Projects\6208\Project_WorkshopA_CADD\62083-Contract\1\Sheets\01\62083-SHT-Contours-Pr



USER NAME	= jstarzyk
DESIGNED	- JAS
DRAWN	- JAS
CHECKED	- RR
DATE	- 3/20/2024

REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

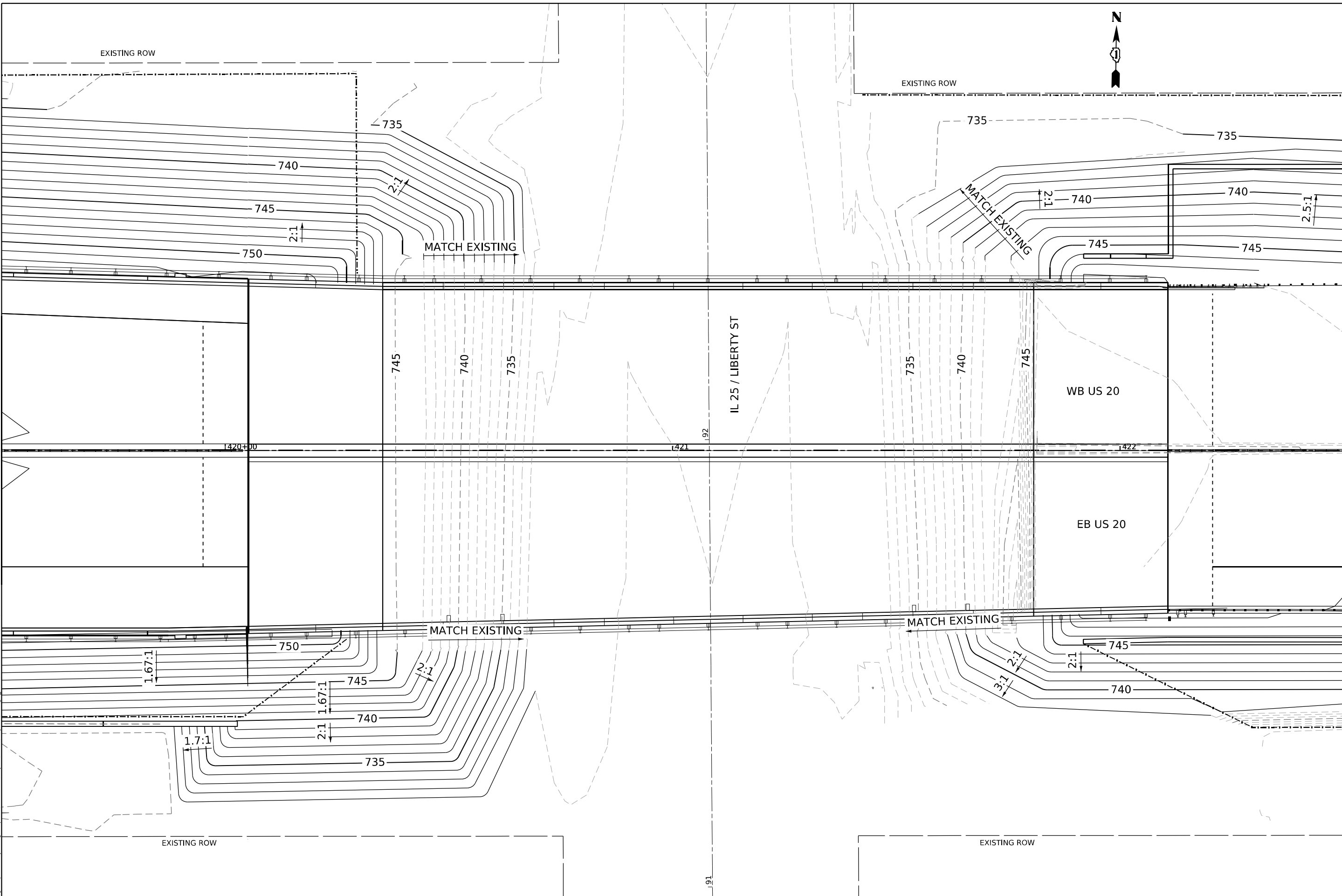
**US 20: GRACE STREET TO SHALES PARKWAY
BRIDGE GRADING PLAN**

SCALE: 1"=10' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	79
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. R3 419+50.00

MODEL: P:\JSD0 - Plan 2
FILE NAME: p:\gannett_fleming\com\proj\m\01\Documents\proj\c\68096\proj\c\work\mapa_CADD\62183-Contract\1\Sheets\01\2183-SHT-Contours-Pr



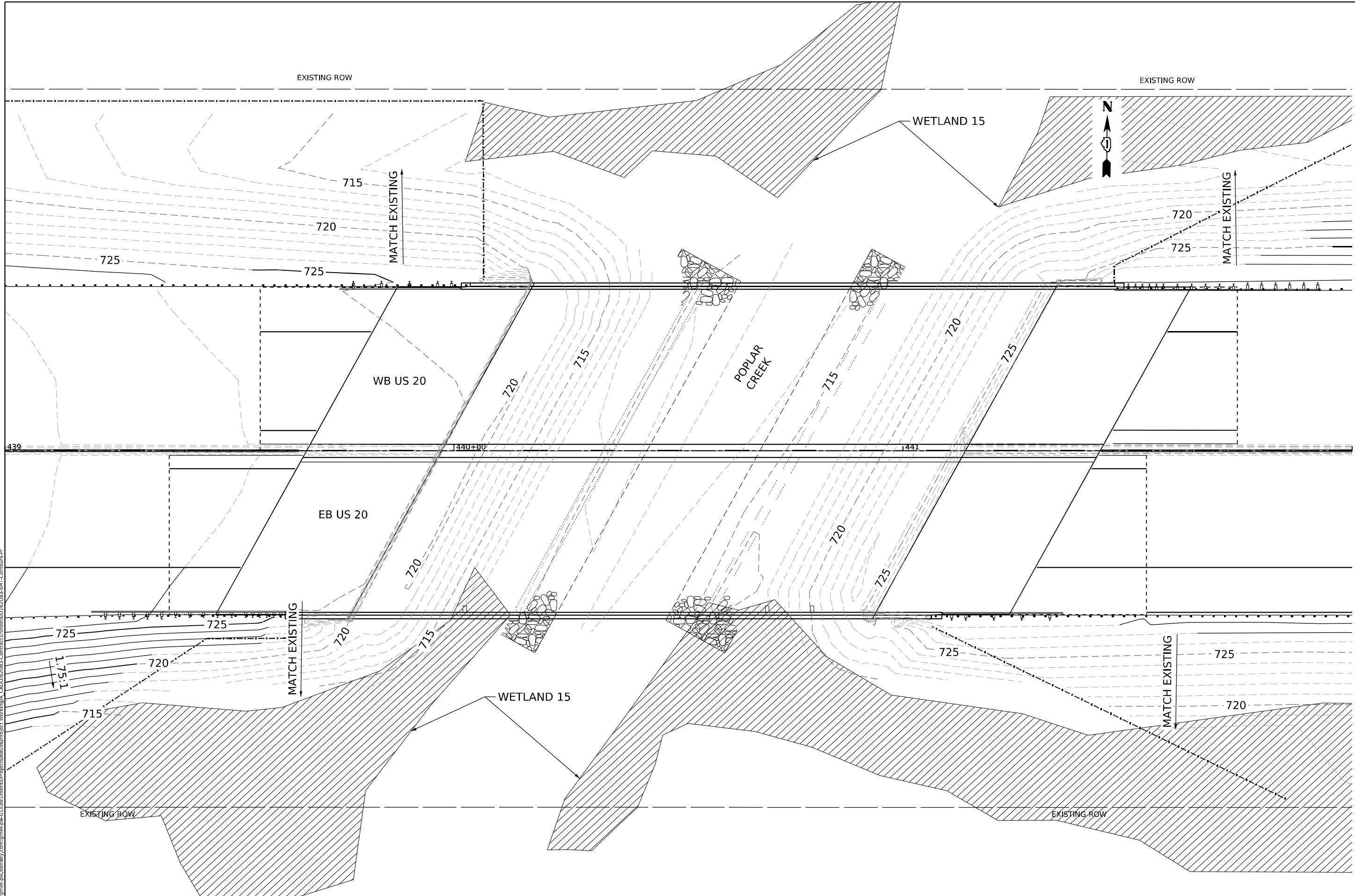
USER NAME	= jstarzyk	DESIGNED	- JAS	REVISED	-
DRAWN	- JAS	REVISIONS	-	REVISIONS	-
PLOT SCALE	= 0.16666000 "/>				
CHECKED	- RR	REVISIONS	-	REVISIONS	-
DATE	- 3/20/2024	REVISIONS	-	REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
BRIDGE GRADING PLAN**

SCALE: 1"=10' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	80
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				



MODEL: P:\J520 - Plan 3
 FILE NAME: p:\j520\plan3\p1\p1.dwg
 PROJECT: US 20: GRACE STREET TO SHALES PARKWAY
 CONTRACT: 62U83
 SHEETS: 81
 SHEET: 81



USER NAME = jstarzyk	DESIGNED - JAS	REVISED -
	DRAWN - JAS	REVISED -
PLOT SCALE = 0.16666000"/in.	CHECKED - RR	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/20/2024	REVISED -

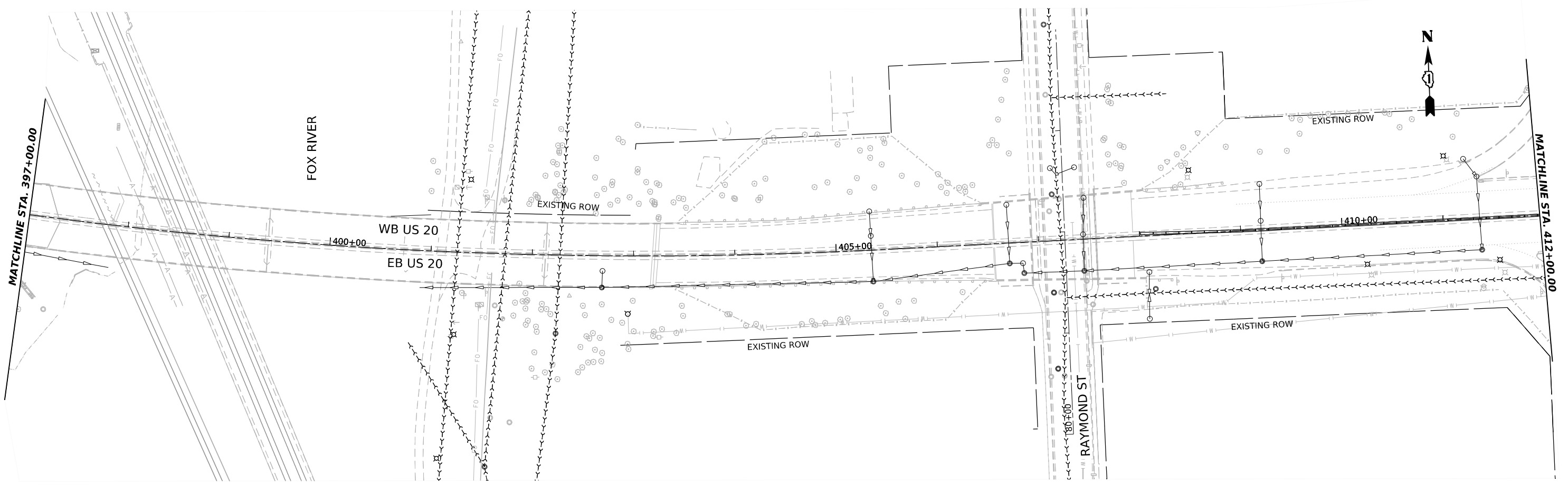
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
BRIDGE GRADING PLAN
 SCALE: 1"=10'
 SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 81
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 62U83

THESE SHEETS SHOW ONLY UTILITY INFORMATION PROVIDED BY ELGIN. THE CONTRACTOR SHALL USE IN UNISON WITH PROVIDED SUE SHEETS TO DETERMIN EXISTING UTILITIES IN THE AREA.



MODEL: SUE Plan with City of Elgin data-09
 FILE NAME: p:\gis\projects\62U83\Contract1_Sheets\01\21083-SUE-ElginUtilities.dgn



USER NAME	= jstarzyk
DESIGNED	- DE
DRAWN	- DE
PLOT SCALE	= 0.16666685 1/ in.
PLOT DATE	= 3/20/2024

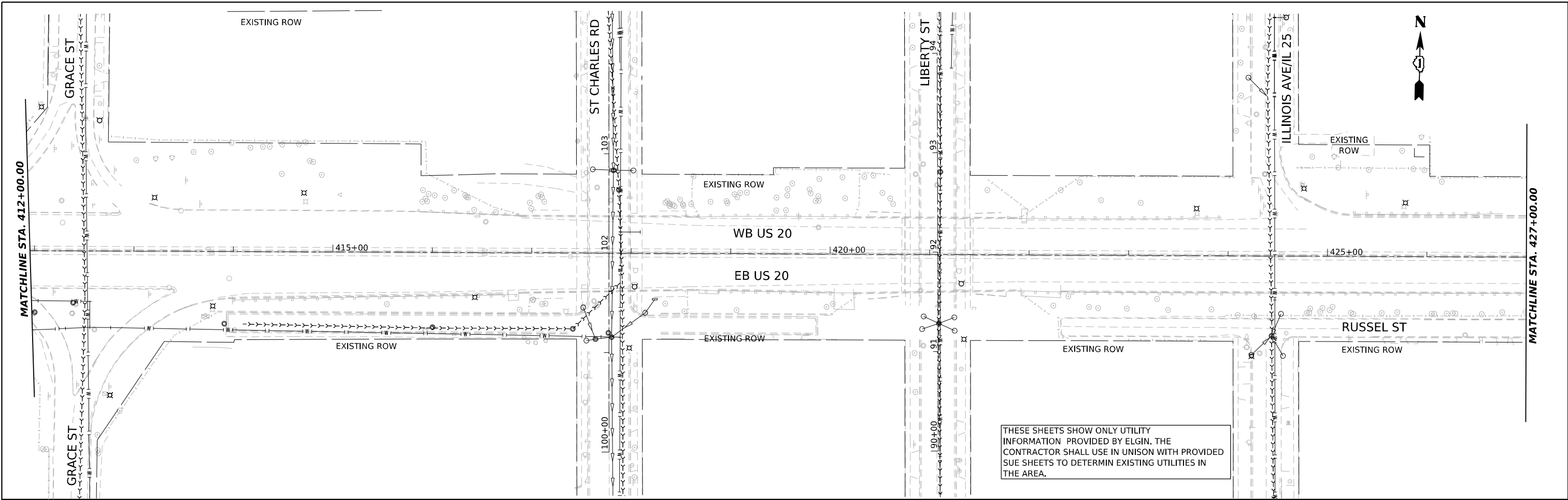
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

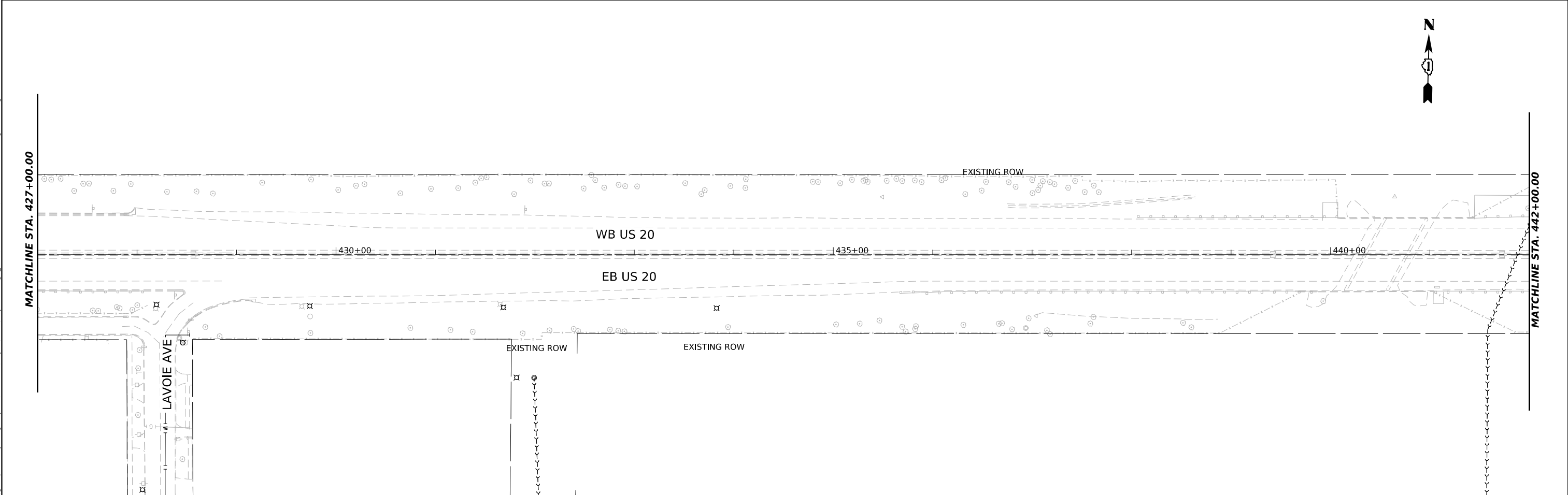
US 20: GRACE STREET TO SHALES PARKWAY
ELGIN UTILITIES

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 397+00 TO STA. 412+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	82
CONTRACT NO. 62U83				
ILLINOIS FED. AID PROJECT				



THESE SHEETS SHOW ONLY UTILITY INFORMATION PROVIDED BY ELGIN. THE CONTRACTOR SHALL USE IN UNISON WITH PROVIDED SUE SHEETS TO DETERMIN EXISTING UTILITIES IN THE AREA.



MODEL: SUE Plot with City of Elgin data-10
 FILE NAME: p:\gis\projects\62083\62083-Contract1\Sheets\01\21083-SHT-ElginUtilities.dgn



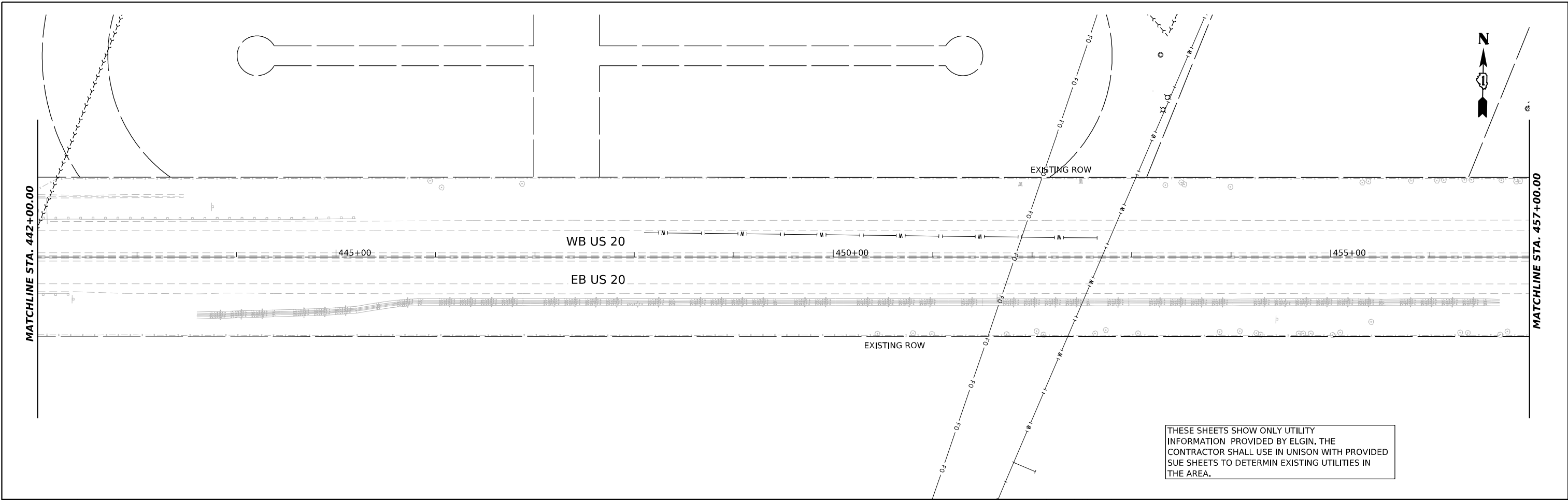
USER NAME = jstarzyk	DESIGNED - DE	REVISED -
	DRAWN - DE	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

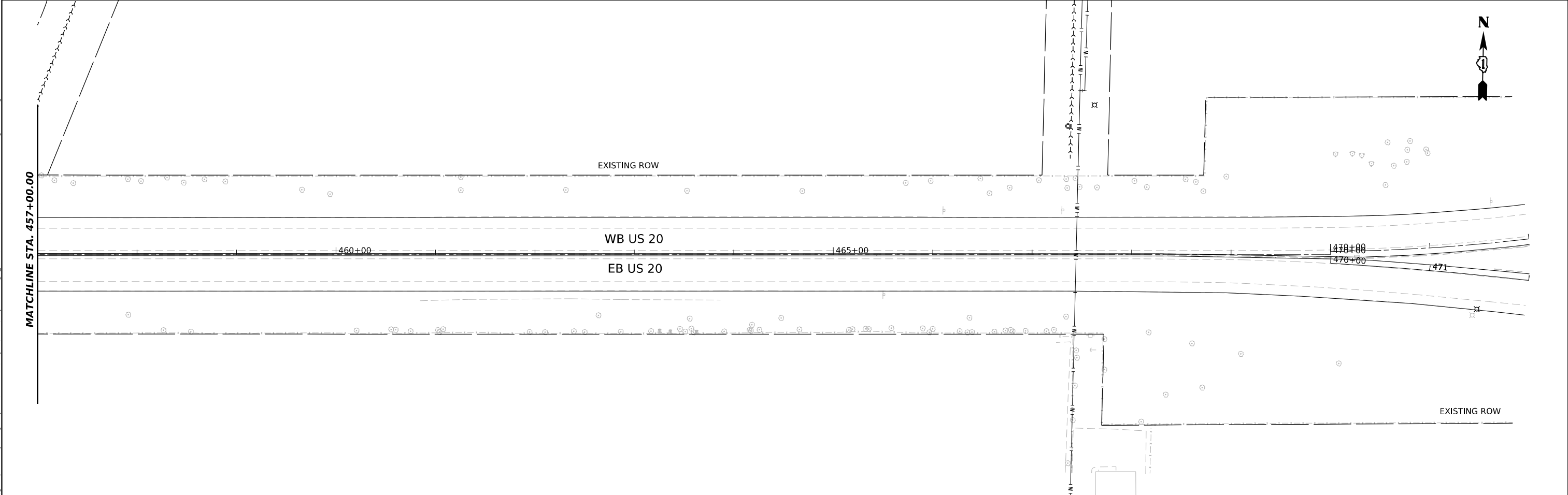
**US-20 RANDALL RD TO SHALES PKWY
 ELGIN UTILITIES**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 412+00 TO STA. 442+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	83
			CONTRACT NO. 62U83	
ILLINOIS FED. AID PROJECT				



THESE SHEETS SHOW ONLY UTILITY INFORMATION PROVIDED BY ELGIN. THE CONTRACTOR SHALL USE IN UNISON WITH PROVIDED SUE SHEETS TO DETERMIN EXISTING UTILITIES IN THE AREA.



MODEL: SUE Plot with City of Elgin data-11
 FILE NAME: p:\projects\2024\03\20240301\Documents\Projects\62083\Contract\Sheets\01\2024\3-20\2024\Utilities.dgn



USER NAME = jstaryk	DESIGNED - DE	REVISED -
	DRAWN - DE	REVISED -
PLOT SCALE = 0.16666685 1/ in.	CHECKED -	REVISED -
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
ELGIN UTILITIES

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 442+00 TO STA. 472+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	84
			CONTRACT NO. 62U83	
		ILLINOIS	FED. AID PROJECT	

US 20 AT NESLER RD TO SHALES PARKWAY KANE/COOK COUNTY CONTRACT 62L34 SUE STUDY PLAN

STATE OF ILLINOIS)
) S.S.
COUNTY OF COOK)

UTILITY(IES) LOCATIONS WERE COLLECTED AND DEPICTED AS SHOWN HEREON BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS CIASCE 38-02 FOR QUALITY LEVEL B (QLB) AND QUALITY LEVEL C (QLC). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 26TH DAY OF OCTOBER, 2021 AND THE 5TH DAY OF JULY, 2023.

IN WITNESS WHEREOF, I HAVE HERETO SET MY HAND AND SEAL THE 17TH DAY OF AUGUST A.D., 2023. CHICAGO, IL.



Thomas A. Sanderson
THOMAS A. SANDERSON - ILLINOIS PROFESSIONAL
ENGINEER NUMBER 02-054022
MY LICENSE EXPIRES 11/30/2023

SUE NOTES (APPLIES TO ALL SHEETS)

- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND RIGHT-OF-WAY WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION ON JUNE 29TH, 2022.
- THIS SUE STUDY IS A PARTIAL SUE STUDY TARGETING CERTAIN DESIGN AREAS WITHIN THE PROJECT LIMITS. FOR AREAS ON SUE SHEETS THAT WERE NOT INCLUDED IN THIS SUE STUDY, NO UTILITIES WERE DRAWN, AND THE AREA WAS NOTED AS "PROJECT OMISSION".
- THIS SUE STUDY IS A CONTINUATION OF A PREVIOUS SUE STUDIES COMPLETED ALONG US-20 BY ASE. THE PREVIOUS SUE STUDIES (COMPLETED FROM OCTOBER 2021 THROUGH OCTOBER 2022) HAVE BEEN ADDED TO THE NEWLY COLLECTED UTILITY DATA TO REPRESENT A FULL SUE STUDY OF UTILITIES WITHIN THE REQUESTED SUE LIMITS.
- ELECTRONIC DEPTH INFORMATION IS APPROXIMATE ONLY. DEPTHS ON THE LEVEL B LOCATES WERE CAPTURED FROM THE LOCATING EQUIPMENT AND ARE NOT LEVEL A QUALITY. ESTIMATED ELECTRONIC DEPTHS ARE MEASURED TO THE CENTER OF THE UTILITY AND MAY VARY. FOR SPECIFIC POINT DEPTHS EACH ESTIMATED ALONG A UTILITY LINE, PLEASE SEE THE POINT DATA LOCATED WITHIN THE CADD FILE OR RAW DATA FILE. SUE LEVEL A LOCATES SHOULD BE PERFORMED TO OBTAIN ACCURATE DEPTH INFORMATION.
- UTILITIES ARE REPRESENTED AS A COMBINATION OF THE MOST ACCURATE INFORMATION GATHERED (FIELD LOCATES, ATLAS, ETC.).
- IN AREAS WHERE UTILITIES WERE NOT LOCATED WITHIN THE SUE STUDY LIMITS, UTILITIES WERE DRAWN IN AS QUALITY I FVFI D FROM ATI AS INFORMATION.
- AERIAL POLES AND LINWORK IS QUALITY LEVEL C IF THE POLE NUMBER IS CALLED OUT ON THE SUE SHEET. AERIAL LINWORK IS QUALITY LEVEL D OTHERWISE. PLEASE SEE APPENDED POLE TABLE FOR DETAILED AERIAL UTILITY INFORMATION.
- STORM AND SANITARY SEWER LOCATES WERE NOT INCLUDED IN THIS SUE STUDY.
- ASE DID NOT RECEIVE RECORD DRAWINGS FOR IDOT UTILITIES (ELECTRIC AND FIBER) FOR THIS SUE STUDY. ALL IDOT UTILITIES SHOWN IN THE SUE STUDY WERE LOCATED THROUGH FIELD INVESTIGATION AND COULD NOT BE VERIFIED WITH RECORD INFORMATION.
- FOR UTILITIES NEAR/OUTSIDE OF ROW IN POSSIBLE CONFLICT WITH DESIGN, ASE DESIGNATED THOSE UTILITIES AS QLB IF ACCESSIBLE WITHOUT PRIVATE PROPERTY COORDINATION. IF THE UTILITIES WERE NOT ACCESSIBLE, THEY WERE DRAWN AS QLD.
- UTILITIES LABELED WIDE OPEN WEST AND ASTOUND ARE THE SAME UTILITY OWNER. UTILITIES LABELED WIDE OPEN WEST IN THE FIELD ARE NOW ASTOUND.

UTILITY LINE LEGEND	
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND WATER
	EXISTING UNDERGROUND ELECTRIC
	EXISTING UNDERGROUND GAS
	EXISTING UNDERGROUND CABLE TV
	EXISTING UNDERGROUND FIBER OPTIC
	EXISTING AERIAL LINE
EOGI	END OF SURFACE GEOPHYSICAL INFORMATION
T/P	TOP OF UTILITY PIPE (N/A)
ED	ELECTRONIC DEPTH (IN FEET)
PP	POWER POLE
VP	VENT PIPE



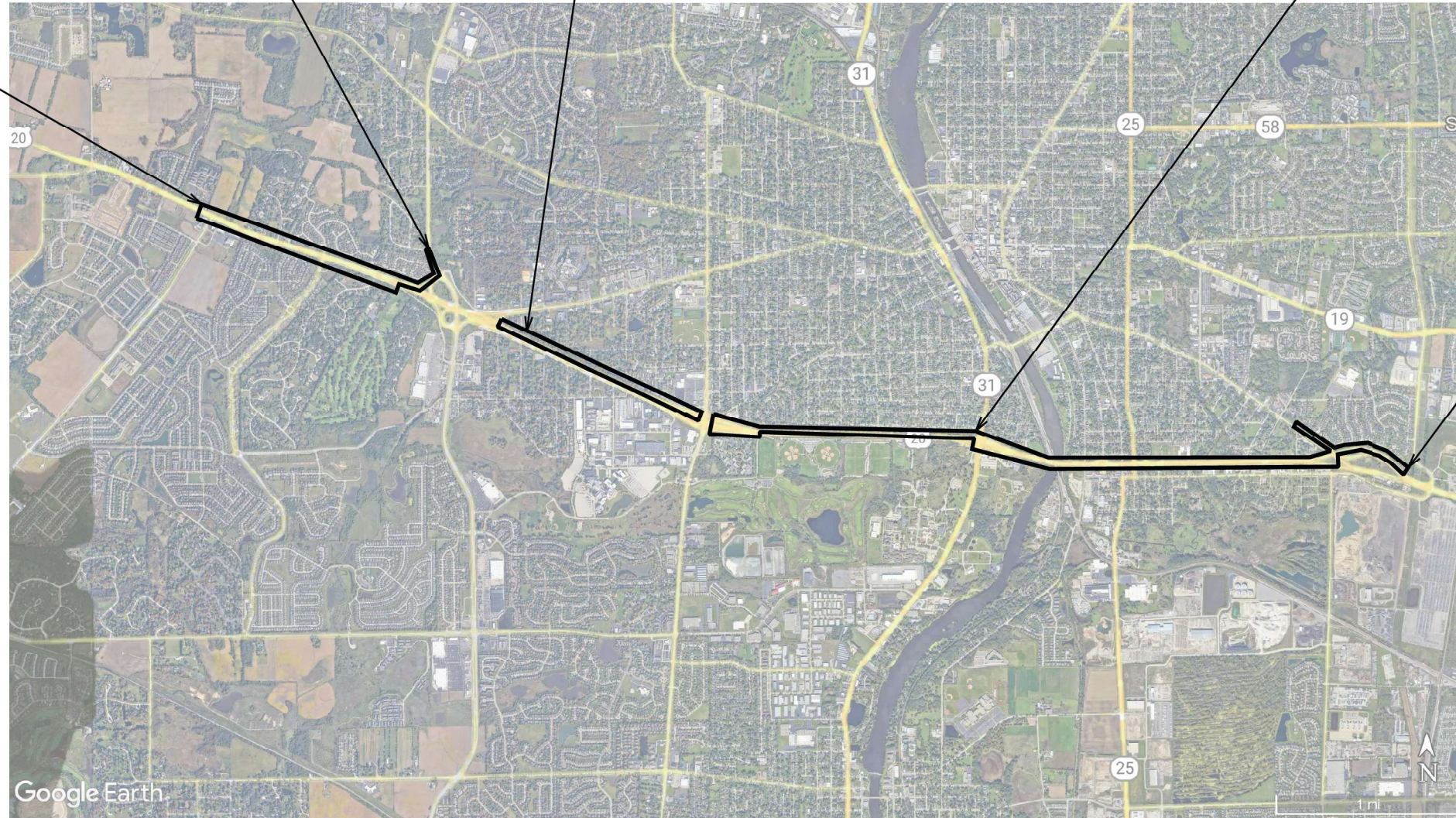
SUE LIMITS US 20 AND RANDALL RD
SEE PROJECT OMISSIONS ON SUE SHEETS

SUE LIMITS US 20 RANDALL RD
TO MCLEAN BLVD
SEE PROJECT OMISSIONS ON SUE SHEETS

SUE LIMITS US 20 RANDALL RD
TO SHALES PKWY
SEE PROJECT OMISSIONS ON SUE SHEETS

BEGIN SUE LIMITS US 20
AT NESLER RD

END SUE LIMITS US 20
AT SHALES PKWY



MODEL: S:\MODELS\MAMES
FILE NAME: SFILES

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$SCALE\$	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATE\$	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US-20 FROM NESLER RD TO SHALES PKWY
SUE STUDY**

SCALE: 1" = 50'

SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	2020-146-B-BR&NW	KANE/COOK	1	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L34	

USER NAME = jstarzyk	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 2,000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 3/20/2024	DATE - 3/20/2024	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

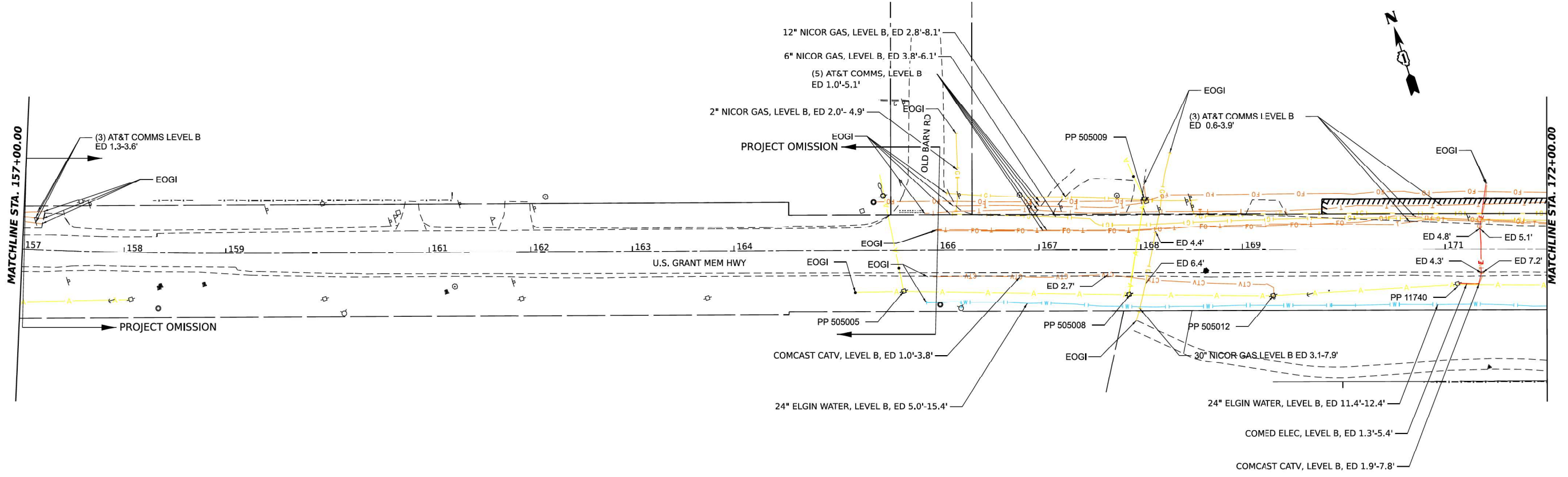
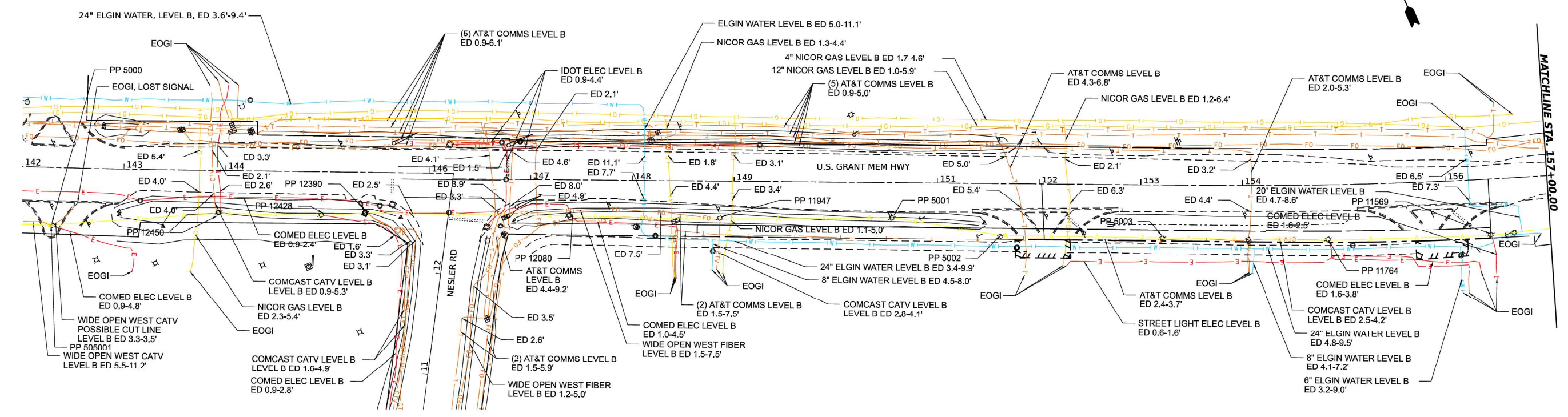
**US 20: GRACE STREET TO SHALES PARKWAY
SUE STUDY**

SCALE: _____

SHEET 1 OF 19 STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	85
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

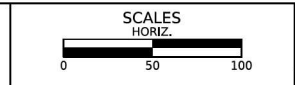
MODEL: Default
FILE NAME: p:\projects\paw_benefits\com\proj\paw_01\Documents\projects\68096\Project_Working\A_CADD\62L34-Contract1_Sheets\01\US20-shs-SUE01.dgn



MODEL: E:\US20 02 - Plan 1 (Sheet 1)
 FILE NAME: P:\projects\paw_bentley.com\projects\us20\02\Documents\projects\66096\Project_Working\A_CADD\62183-Contract1_Sheets\01\2183-sh1-SUE01.dgn

DESIGNED -	JJ
DRAWN -	JJ
CHECKED -	TGB
DATE -	08/03/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



US-20 RANDALL RD TO SHALES PKWY
SUE STUDY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	1
FED. ROAD DIST. NO. 1			CONTRACT NO. 62L34	
ILLINOIS			FED. AID PROJECT	
			P-91-008-19	

USER NAME =	jstaryk
DESIGNED -	
DRAWN -	
PLOT SCALE =	2,000' / in.
PLOT DATE =	3/20/2024

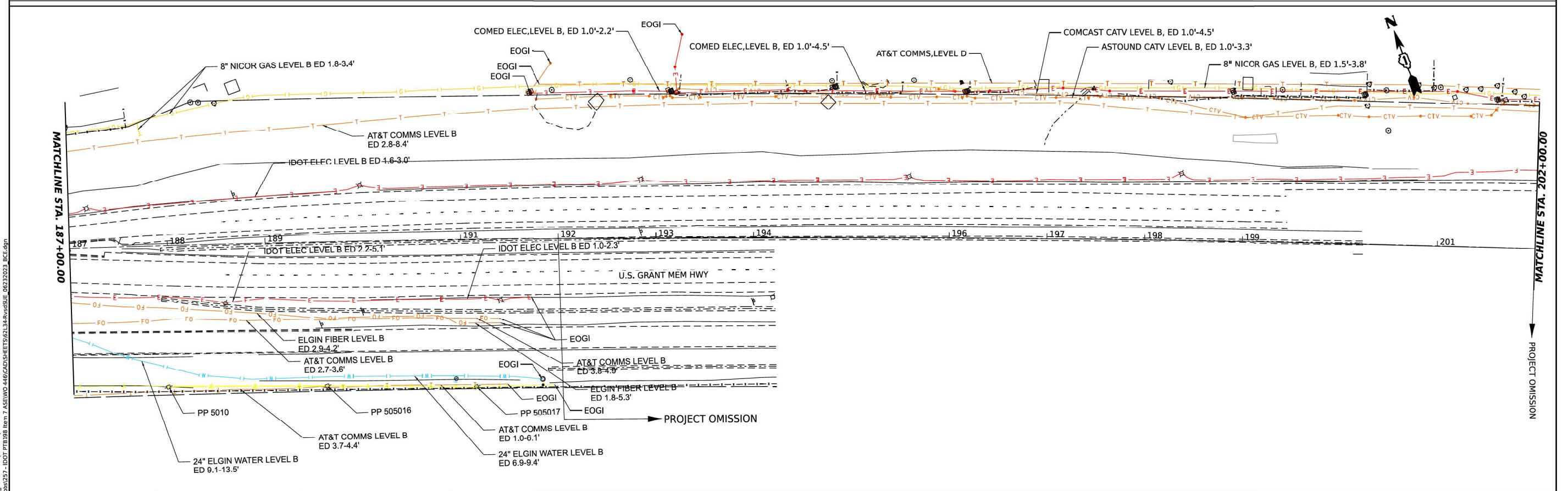
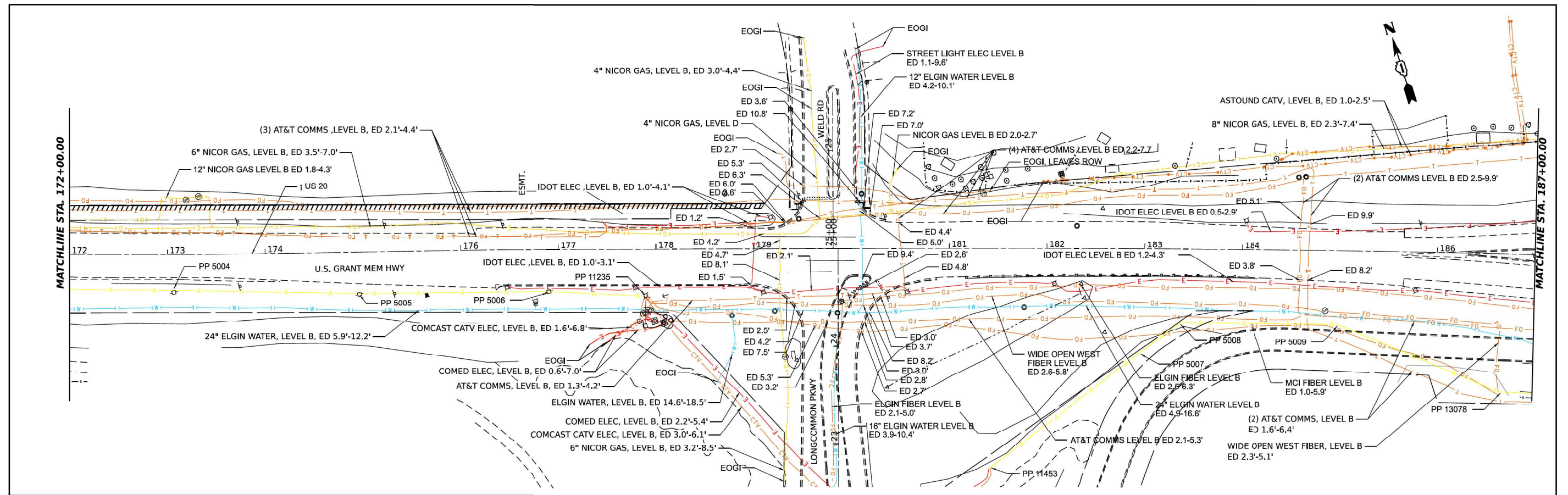
DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
SUE STUDY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	86
ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 62U83	

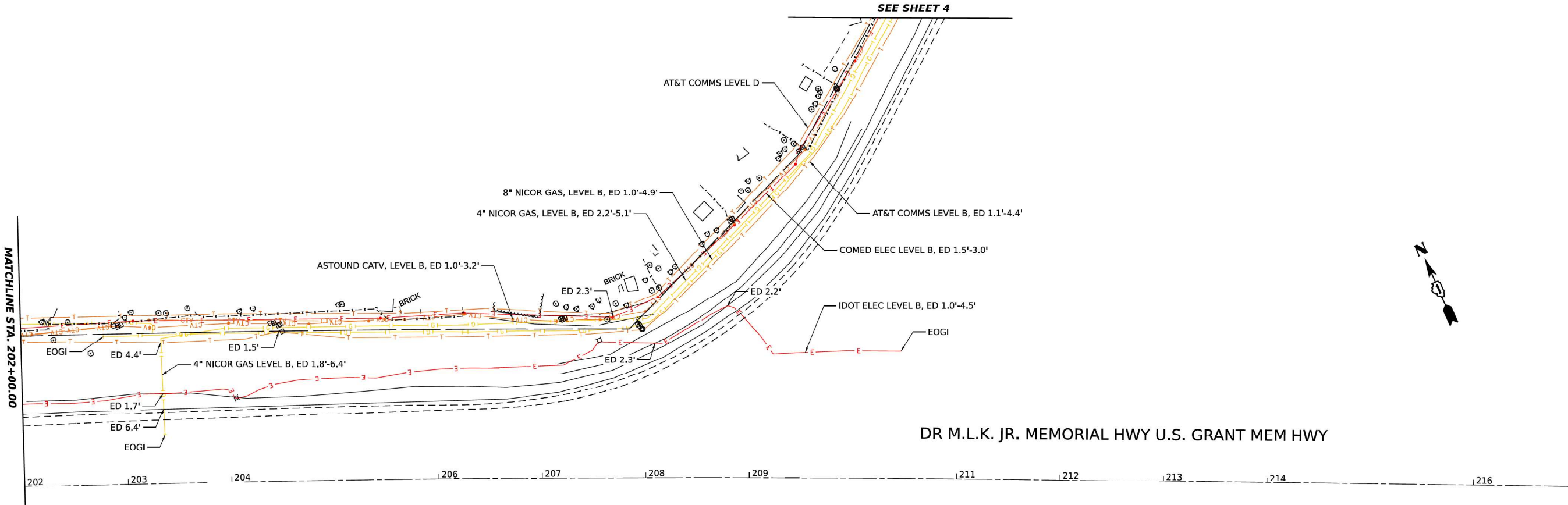
MODEL: Default
 FILE NAME: P:\projects\paw_bentley.com\projects\us20\02\Documents\projects\66096\Project_Working\A_CADD\62183-Contract1_Sheets\01\2183-sh1-SUE01.dgn



MODEL: E:\JUS210_02 - PWA 3 (Sheet 21)
 FILE NAME: Y:\job\257 - IDOT\PTD\98 Item 7 ASEW0 446\CAD\SET\SET562134\RV\SUJ_06332023_BCE.dgn

		DESIGNED - JI	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		US-20 RANDALL RD TO SHALES PKWY SUE STUDY				F.A. #.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JI	REVISIONS			345	2020-146-B-BR&NW	KANE	18	2	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	P-91-008-19	CONTRACT NO. 62L34
CHECKED - TGB	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				US 20: GRACE STREET TO SHALES PARKWAY SUE STUDY				345	FAP 345 23 BRIDGE	COOK/KANE	379	87	
DATE - 08/03/2023	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				US 20: GRACE STREET TO SHALES PARKWAY SUE STUDY				SCALE:	SHEET 3 OF 19	STA. TO STA.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 62U83

MODEL: E:\JUS210_02 - PWA 3 (Sheet 21)
 FILE NAME: Y:\job\257 - IDOT\PTD\98 Item 7 ASEW0 446\CAD\SET\SET562134\RV\SUJ_06332023_BCE.dgn



MATCHLINE STA. 202+00.00

SEE SHEET 4

DR M.L.K. JR. MEMORIAL HWY U.S. GRANT MEM HWY

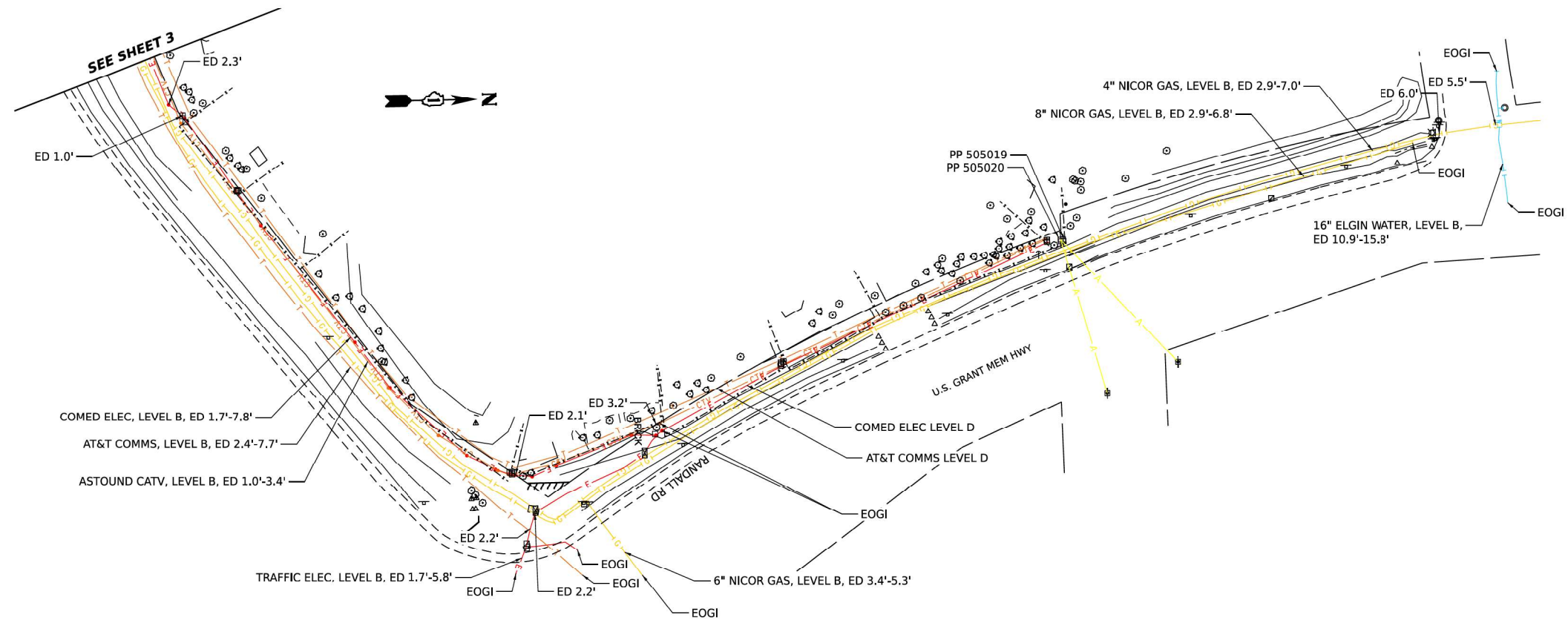
202 203 204 206 207 208 209 211 212 213 214 216



MODEL: E:\US20 D2 - Plan 5 (Sheet 3)
 FILE NAME: Y:\okta\257 - IDOT P18198 Item 7 ASEW0446\CADD\SHEETS\62L34\Ver5\JE_06232023_BCE.dgn

		DESIGNED - JI	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		US-20 RANDALL RD TO SHALES PKWY SUE STUDY		F.A.B. RTE. 345	SECTION 2020-146-B-BR&NW	COUNTY KANE	TOTAL SHEETS 18	SHEET NO. 3
		DRAWN - JI			SHEET 4 OF 19 SHEETS STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT P-91-008-19				
		CHECKED - TGB	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		US 20: GRACE STREET TO SHALES PARKWAY SUE STUDY		F.A.B. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 88
USER NAME = jstaryk PLOT SCALE = 2.0000" / in. PLOT DATE = 3/20/2024	DESIGNED - DRAWN - CHECKED - DATE - 3/20/2024	REVISIONS: 1. REVISIONS 2. REVISIONS 3. REVISIONS 4. REVISIONS			SCALE: SHEET 4 OF 19 SHEETS STA. TO STA.		CONTRACT NO. 62L34 ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\proj\paw-01\Documents\Projects\68096\Project Working\A_CADD\62183-Contract1\Sheets\01\2183-sh3-SUE01.dgn

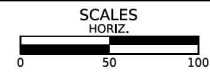


MODEL: WP-NAWB7 - Plan 1 (Sheet 4)
 FILE NAME: Y:\okh\257 - IDOT PFB198 Item 7 ASEWO 446\CADD\SHEETS\62L34-ViewSJE_06232023_BCE.dgn



DESIGNED - JJ
 DRAWN - JJ
 CHECKED - TGB
 DATE - 08/03/2023

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



**US-20 RANDALL RD TO SHALES PKWY
 SUE STUDY**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	4
FED. ROAD DIST. NO. 1			CONTRACT NO. 62L34	
ILLINOIS FED. AID PROJECT			P-91-008-19	

USER NAME = jstarczyk
 PLOT SCALE = 2,0000' / in.
 PLOT DATE = 3/20/2024

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 3/20/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

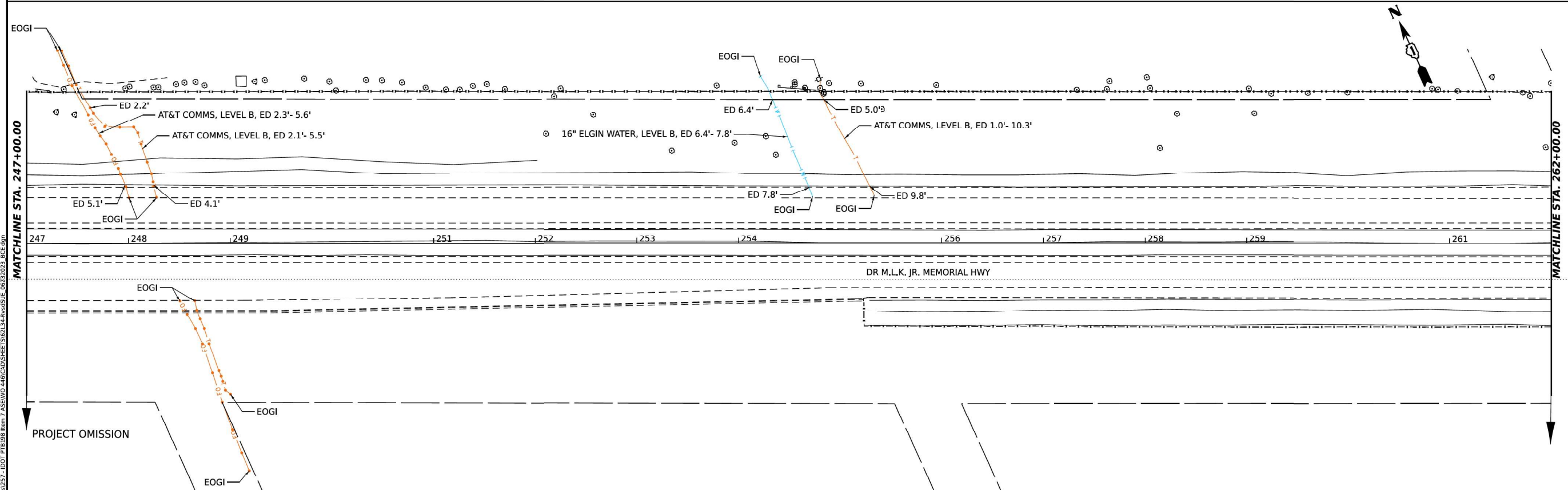
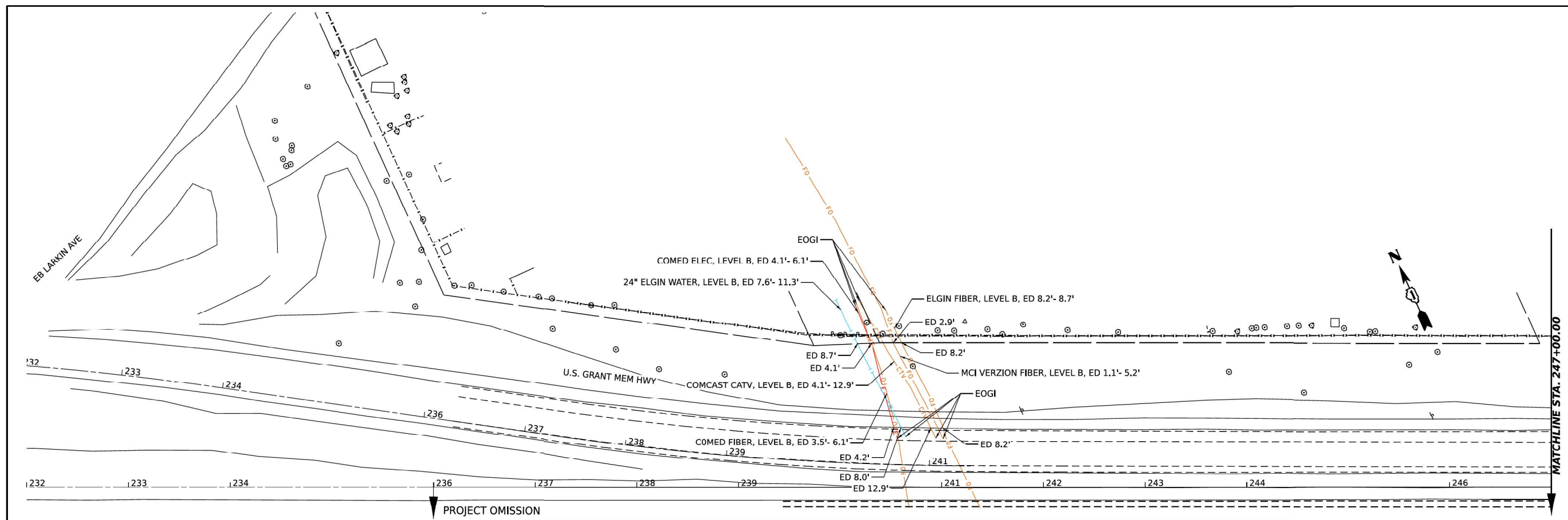
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
 SUE STUDY**

SCALE: SHEET 5 OF 19 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	89
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\project\okh\257 - IDOT PFB198 Item 7 ASEWO 446\CADD\SHEETS\62L34-ViewSJE_06232023_BCE.dgn



Bravo Company ENGINEERING

AMERICAN SURVEYING & ENGINEERING, P.C.

DESIGNED - JJ
 DRAWN - JJ
 CHECKED - TGB
 DATE - 08/03/2023

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

US-20 RANDALL RD TO SHALES PKWY SUE STUDY

SCALE: 0 50 100

SHEET 6 OF 19 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	5
CONTRACT NO. 62L34			P-91-008-19	

USER NAME	DESIGNED	REVIS
jstaryk	-	-
	DRAWN -	REVIS
	CHECKED -	REVIS
	DATE -	REVIS

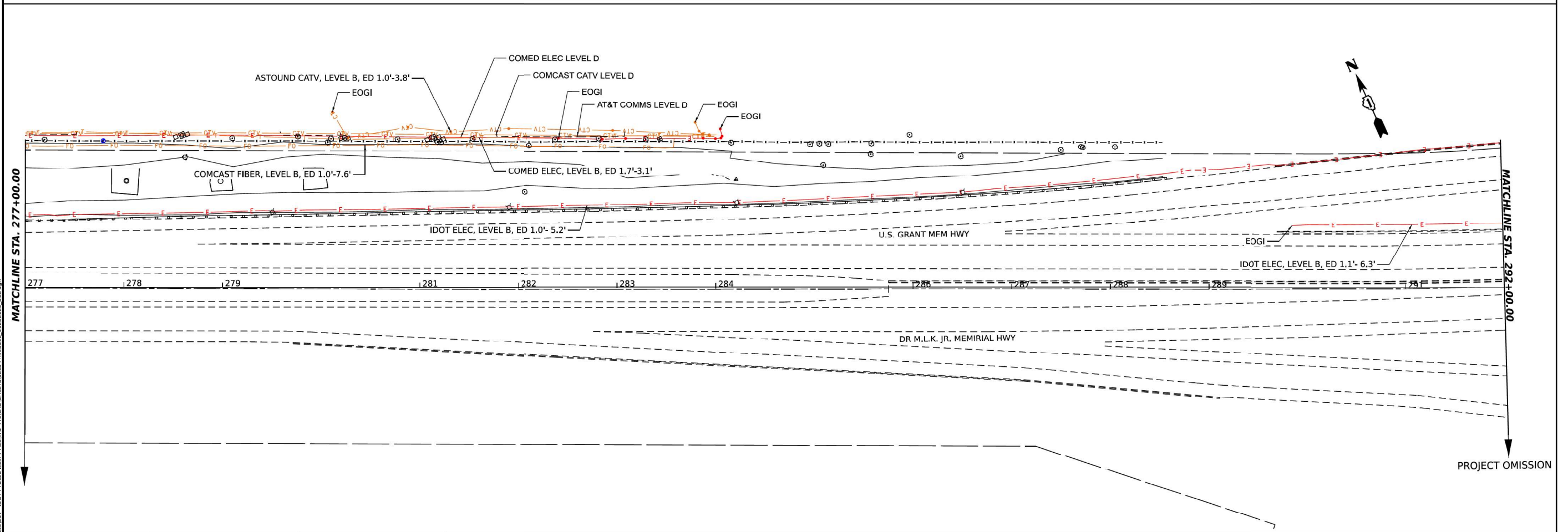
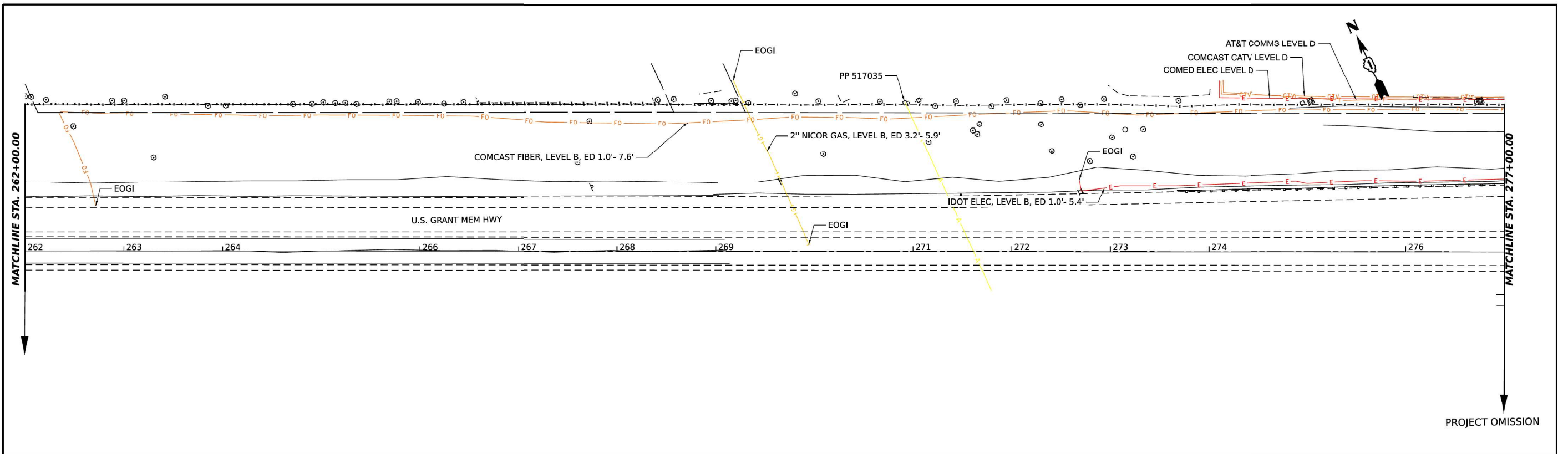
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY SUE STUDY

SCALE: SHEET 6 OF 19 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	90
CONTRACT NO. 62U83			ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\proj\mtd\Documents\Projects\66096\Project_Working\A_CADD\62U83-Contract1_Sheets\01\21\83-shs-SUE01.dgn
 FILE NAME: p:\projects\paw_bentley.com\proj\mtd\Documents\Projects\66096\Project_Working\A_CADD\62U83-Contract1_Sheets\01\21\83-shs-SUE01.dgn
 FILE NAME: p:\projects\paw_bentley.com\proj\mtd\Documents\Projects\66096\Project_Working\A_CADD\62U83-Contract1_Sheets\01\21\83-shs-SUE01.dgn

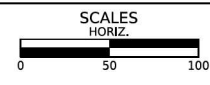


MODEL: E:\US20 D2 - Plan 9 (Sheet 6)
 FILE NAME: Y:\okta\257 - IDOT\PTB198 Item 7 ASEIWO 446\CADD\SHEETS\62L34\Ver5\JE_06232023_BCE.dgn



DESIGNED - JI
 DRAWN - JI
 CHECKED - TGB
 DATE - 08/03/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



US-20 RANDALL RD TO SHALES PKWY
 SUE STUDY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	6
FED. ROAD DIST. NO. 1			CONTRACT NO. 62L34	
ILLINOIS FED. AID PROJECT			P-91-008-19	

USER NAME = jstarzyk
 DESIGNED -
 DRAWN -
 PLOT SCALE = 2.0000" / in.
 PLOT DATE = 3/20/2024

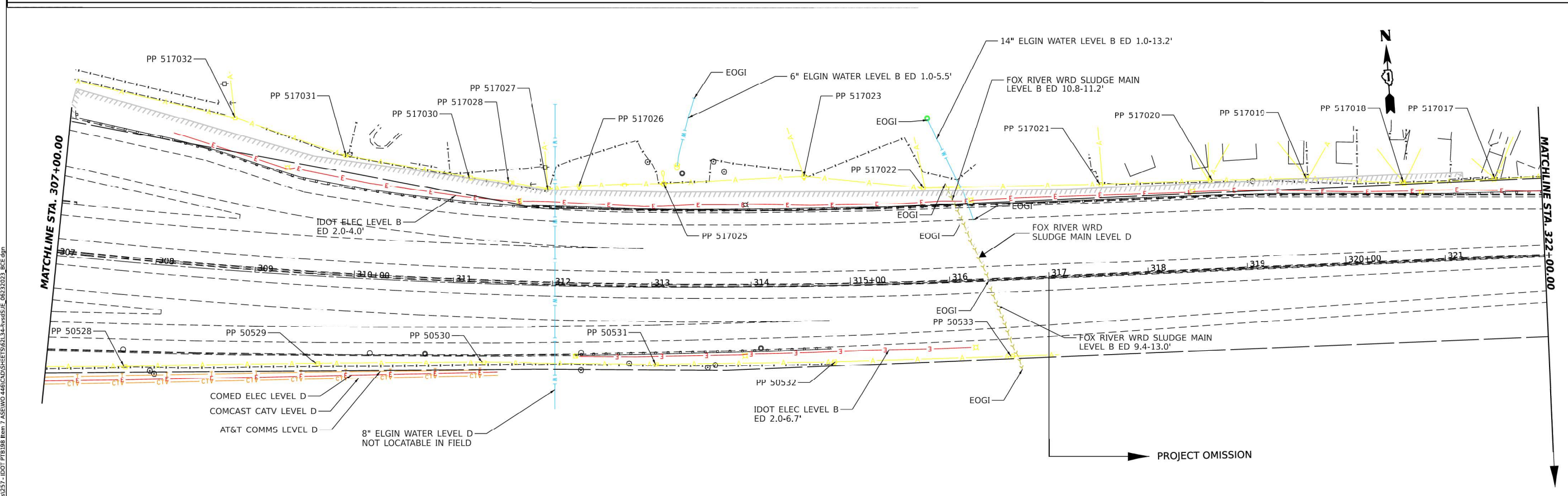
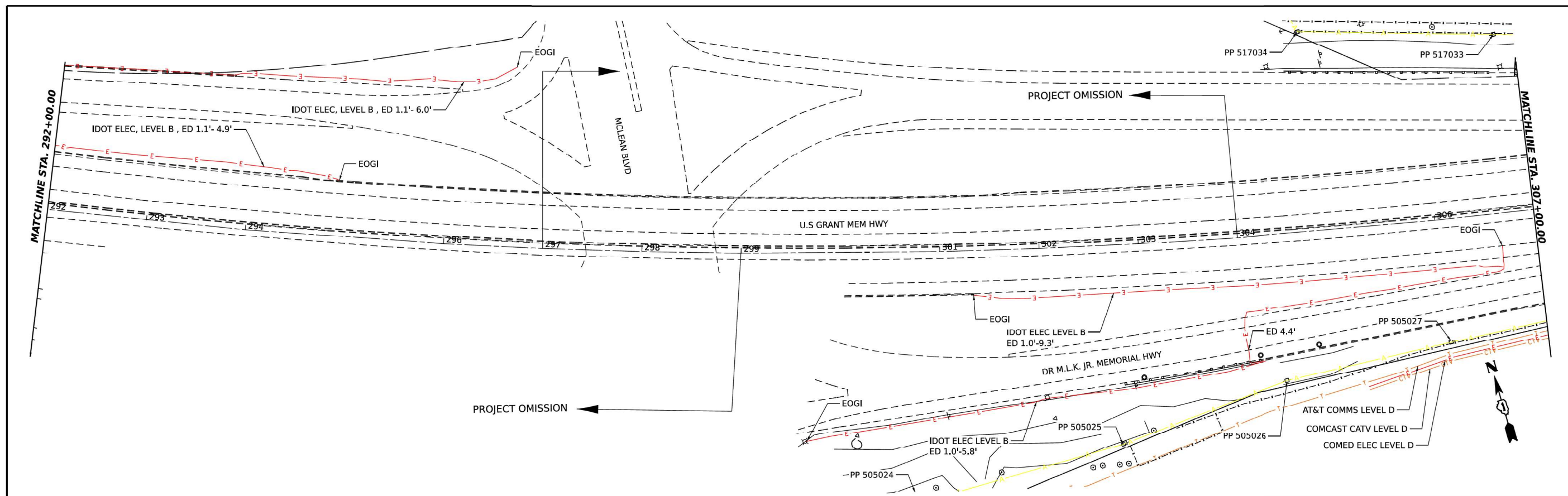
DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 3/20/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
SUE STUDY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	91
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\proj\paw_01\Documents\Projects\68096\Project_Working\A_CADD\62183-Contract1_Sheets\01\62183-sh-518E01.dgn

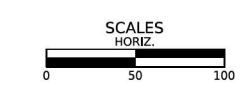


MODEL: E:\US20 D2 - PM 11 (Sheet 7)
 FILE NAME: Y:\data\257 - IDOT\PROJECTS\US20\257\Drawings\Sheet\257\257.dwg
 MODEL: E:\US20 D2 - PM 11 (Sheet 7)
 FILE NAME: Y:\data\257 - IDOT\PROJECTS\US20\257\Drawings\Sheet\257\257.dwg



DESIGNED -	JJ
DRAWN -	JJ
CHECKED -	TGB
DATE -	08/03/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



US-20 RANDALL RD TO SHALES PKWY
SUE STUDY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	7
FED. ROAD DIST. NO. 1			CONTRACT NO. 62L34	
ILLINOIS			P-91-008-19	

USER NAME =	jstarzyk
DESIGNED -	
DRAWN -	
PLOT SCALE =	2,000' / in.
PLOT DATE =	3/20/2024

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	3/20/2024

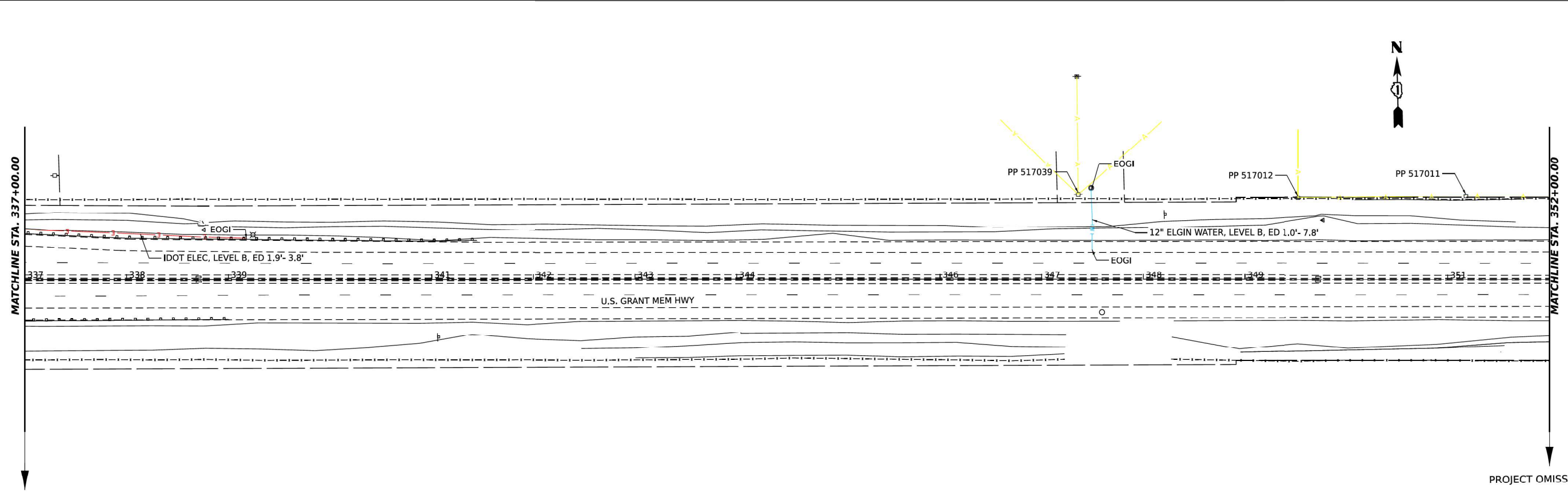
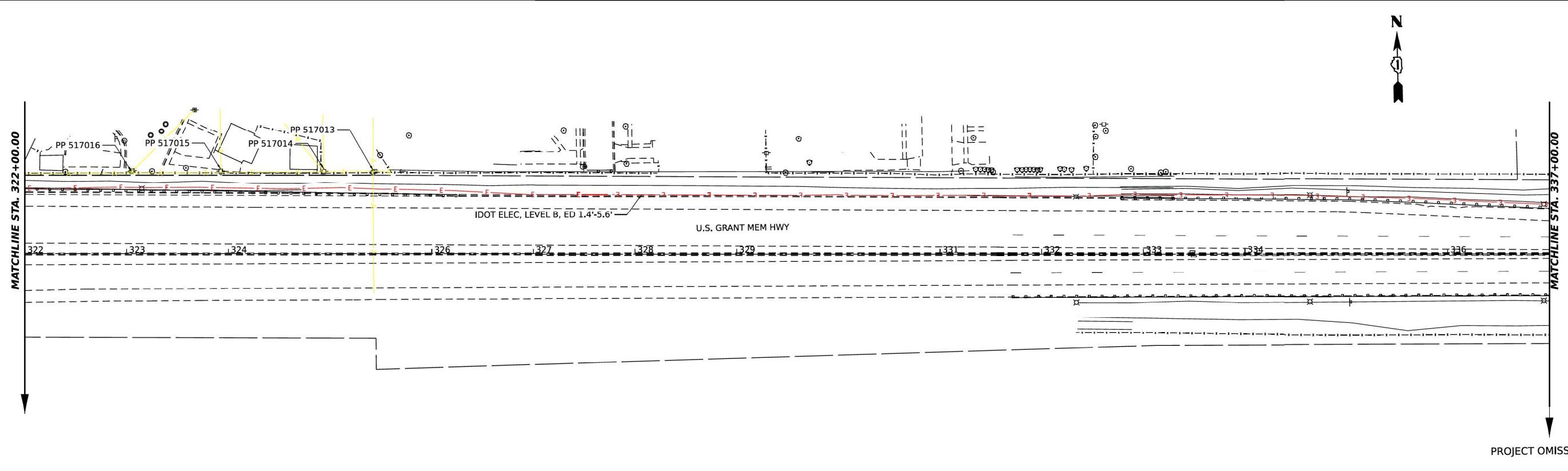
REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
SUE STUDY

SCALE:	SHEET 8	OF 19	STA.	TO STA.
--------	---------	-------	------	---------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	92
ILLINOIS			CONTRACT NO. 62U83	
FED. AID PROJECT				

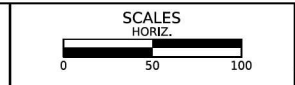


MODEL: E:\US20 D2 - P1n 13 (Sheet 8)
 FILE NAME: Y:\gha\257 - IDOT\PROJECTS\62134\RoadSUE_06232023_BCE.dgn




DESIGNED -	JJ
DRAWN -	JJ
CHECKED -	TGB
DATE -	08/03/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



US-20 RANDALL RD TO SHALES PKWY
SUE STUDY

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L34	
			P-91-008-19	

USER NAME =	jstaryk	DESIGNED -		REVISED -	
PLOT SCALE =	2,000' / in.	DRAWN -		REVISED -	
PLOT DATE =	3/20/2024	CHECKED -		REVISED -	
		DATE -	3/20/2024	REVISED -	

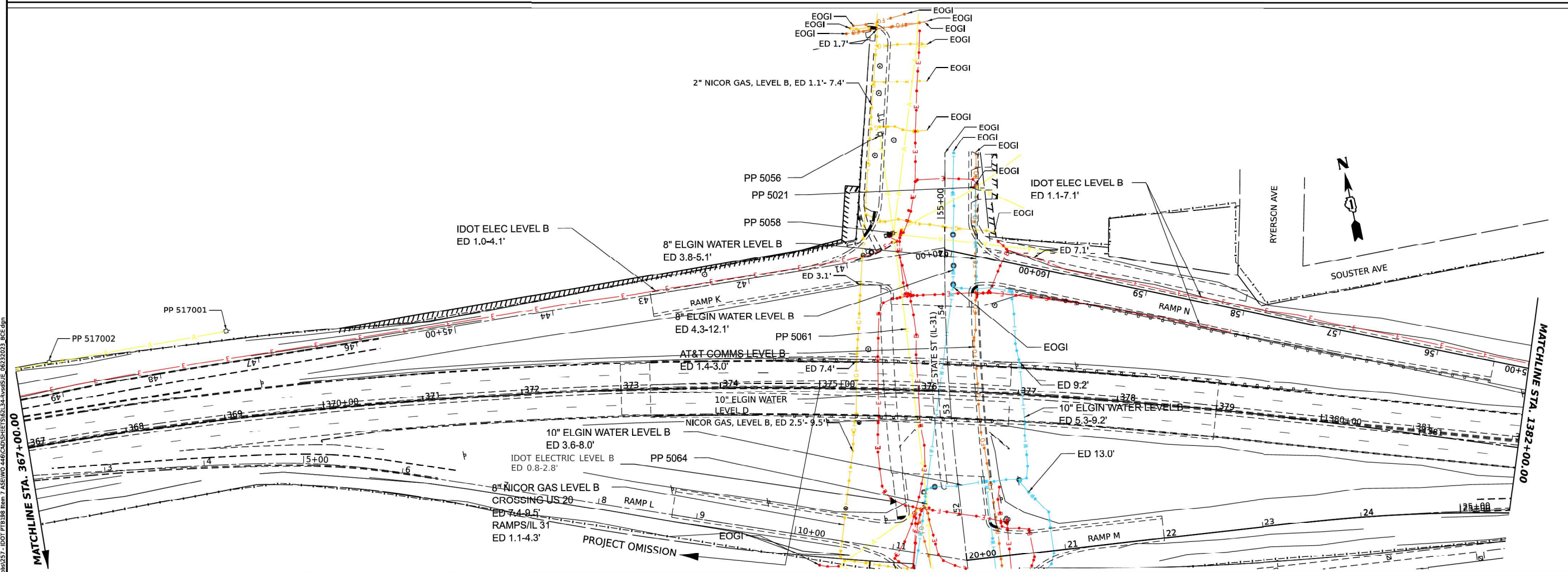
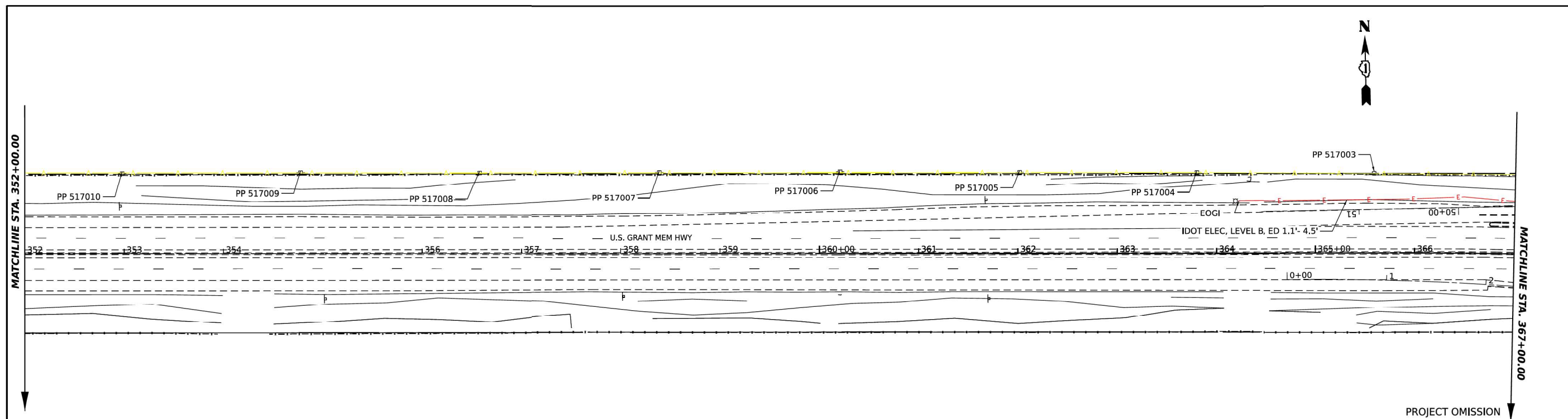
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
SUE STUDY

SCALE: SHEET 9 OF 19 STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	93
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

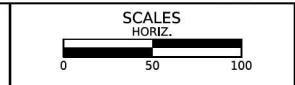
MODEL: Default
 FILE NAME: p:\projects\p1n\bravo.com\project\62134\RoadSUE_06232023_BCE.dgn



MODEL: E:\US20 D2 - P1m 13 (Sheet 9)
 FILE NAME: Y:\0681257 - IDOT\PROJECTS\62232023\BCE.dgn

	DESIGNED - JI	REVISIONS
	DRAWN - JI	
	CHECKED - TGB	
	DATE - 08/03/2023	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



US-20 RANDALL RD TO SHALES PKWY
SUE STUDY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	9
FED. ROAD DIST. NO. 1			CONTRACT NO. 62L34	
ILLINOIS			FED. AID PROJECT	
			P-91-008-19	

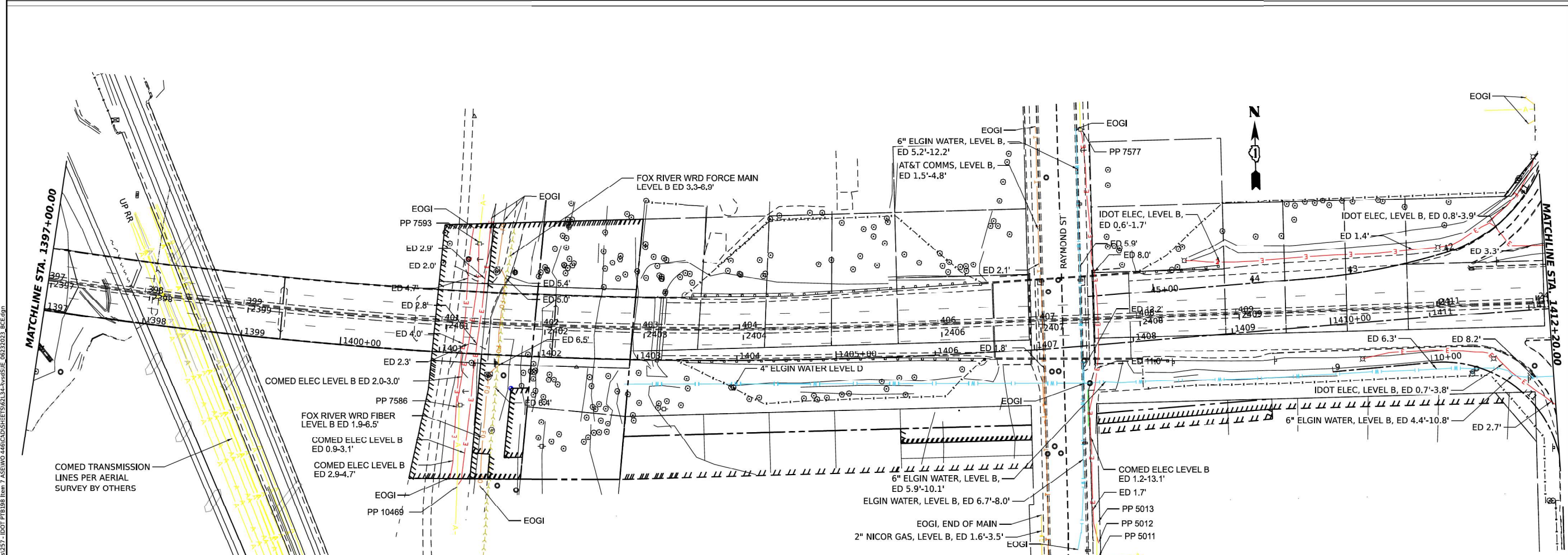
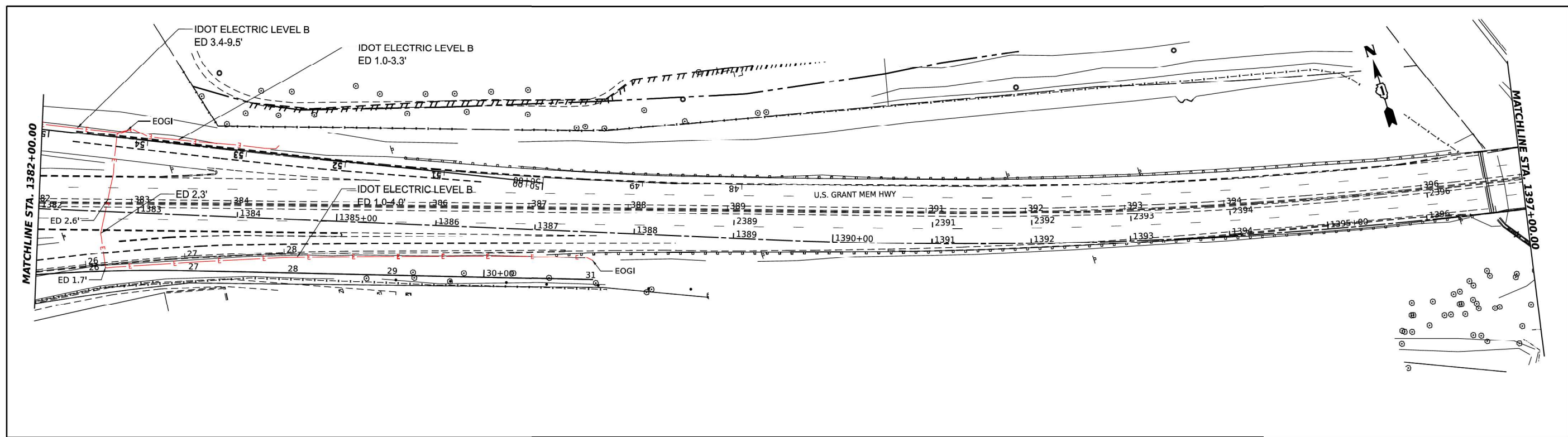
USER NAME = jstarzyk	DESIGNED -	REVISIONS
PLOT SCALE = 2.0000" / 1.0000"	DRAWN -	
PLOT DATE = 3/20/2024	CHECKED -	
	DATE - 3/20/2024	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
SUE STUDY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	94
ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 62U83	

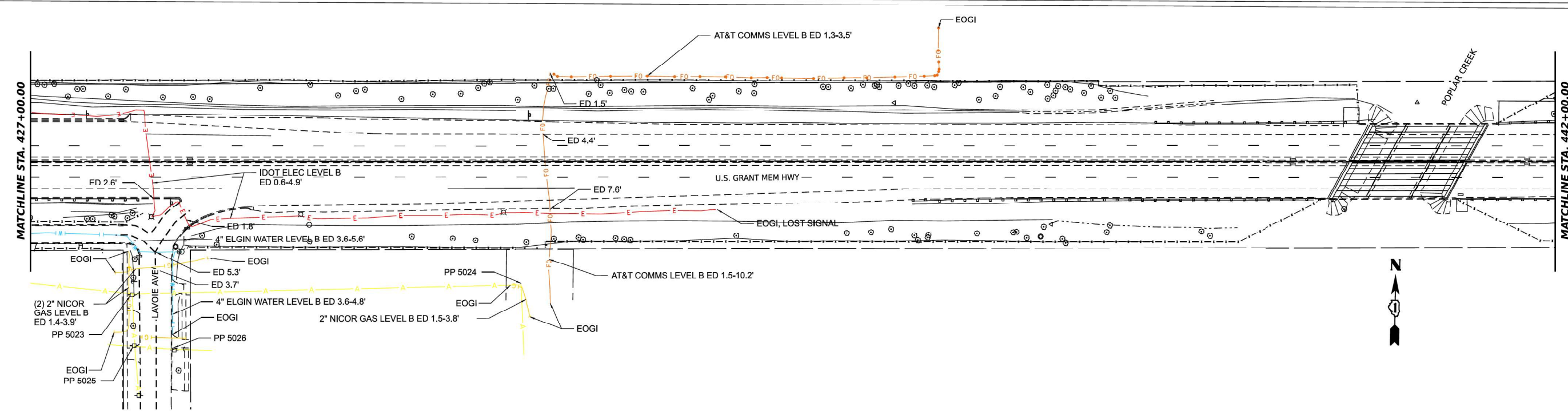
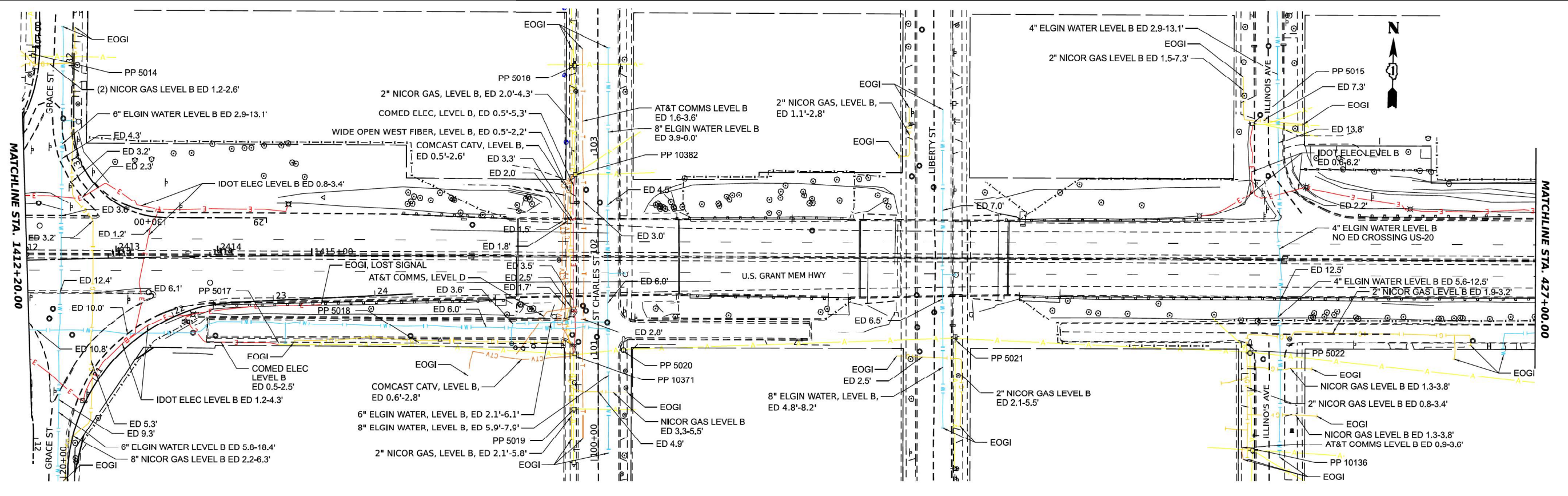
MODEL: E:\US20 D2 - P1m 13 (Sheet 9)
 FILE NAME: Y:\0681257 - IDOT\PROJECTS\62232023\BCE.dgn



		DESIGNED - JI	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		US-20 RANDALL RD TO SHALES PKWY SUE STUDY		F.A.U. RTE. 345	SECTION 2020-146-B-BR&NW	COUNTY KANE	TOTAL SHEETS 18	SHEET NO. 10
		DRAWN - JI			SHEET 11 OF 19 SHEETS STA. TO STA.		FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	P-91-008-19	
MODEL: P:\J520 - Plan - 8 (Sheet 10) FILE NAME: Y:\okla\257 - IDOT\PROJECTS\6096\Project_Working\A_CADD\62183-Contract1_Sheets\01\2183-shs-SUE01.dgn		CHECKED - TGB			US 20: GRACE STREET TO SHALES PARKWAY SUE STUDY		F.A.U. RTE. 345	SECTION FAP 345 23 BRIDGE	COUNTY COOK/KANE	TOTAL SHEETS 379	SHEET NO. 95
		DATE - 08/03/2023			SCALE: SHEET 11 OF 19 STA. TO STA.		CONTRACT NO. 62L34		CONTRACT NO. 62U83		

USER NAME = jstaryk PLOT SCALE = 2,000' / in. PLOT DATE = 3/20/2024	DESIGNED - JI DRAWN - JI CHECKED - TGB DATE - 3/20/2024	REVISIONS: <table border="1"> <tr><td>REVISIONS</td><td>-</td><td>JI</td></tr> <tr><td>REVISIONS</td><td>-</td><td>JI</td></tr> <tr><td>REVISIONS</td><td>-</td><td>TGB</td></tr> </table>	REVISIONS	-	JI	REVISIONS	-	JI	REVISIONS	-	TGB	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20: GRACE STREET TO SHALES PARKWAY SUE STUDY	ILLINOIS FED. AID PROJECT
REVISIONS	-	JI												
REVISIONS	-	JI												
REVISIONS	-	TGB												

MODEL: P:\J520 - Plan - 8 (Sheet 10)
 FILE NAME: Y:\okla\257 - IDOT\PROJECTS\6096\Project_Working\A_CADD\62183-Contract1_Sheets\01\2183-shs-SUE01.dgn



MODEL P: J:\5210 - Plan 20 (Sheet 11)
 FILE NAME: Y:\okla\257 - IDOT P1B198 Item 7 ASEW0446\CADD\SHEETS\62L34-Ver5\JE_06232023_BCE.dgn

Bravo Company
ENGINEERING

AMERICAN
SURVEYING & ENGINEERING, P.C.

DESIGNED -	JJ
DRAWN -	JJ
CHECKED -	TGB
DATE -	08/03/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE
HORIZ.
0 50 100

US-20 RANDALL RD TO SHALES PKWY
SUE STUDY

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	11
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L34	
P-91-008-19				

USER NAME =	jstaryk
DESIGNED -	
DRAWN -	
PLOT SCALE =	2,000' / in.
PLOT DATE =	3/20/2024

DESIGNED -		REVISED -	
DRAWN -		REVISED -	
CHECKED -		REVISED -	
DATE -	3/20/2024	REVISED -	

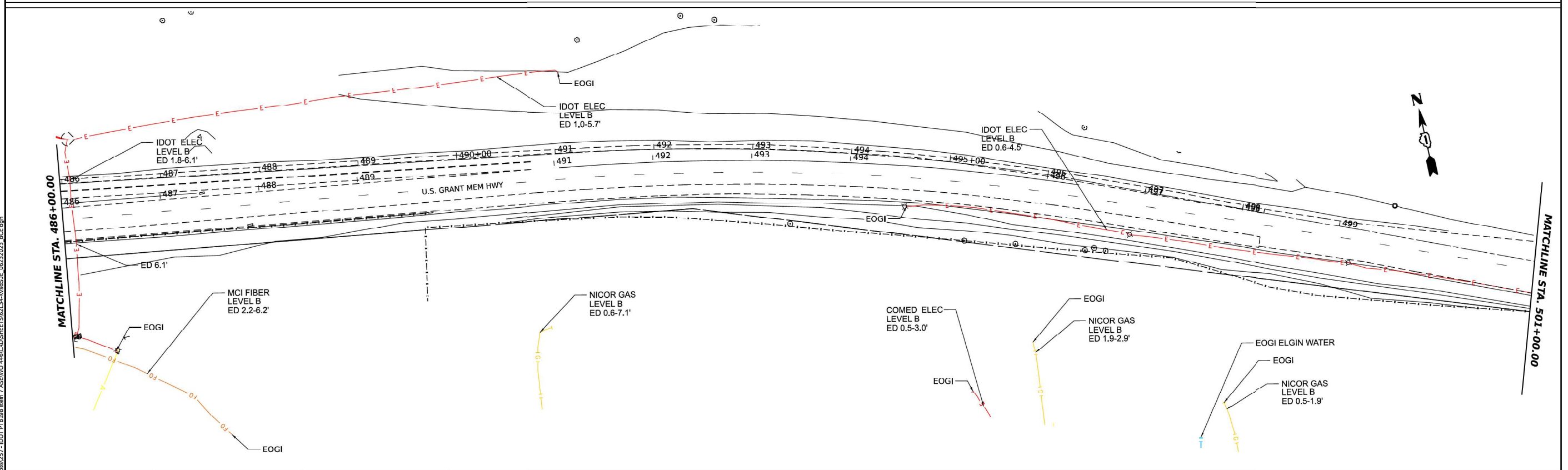
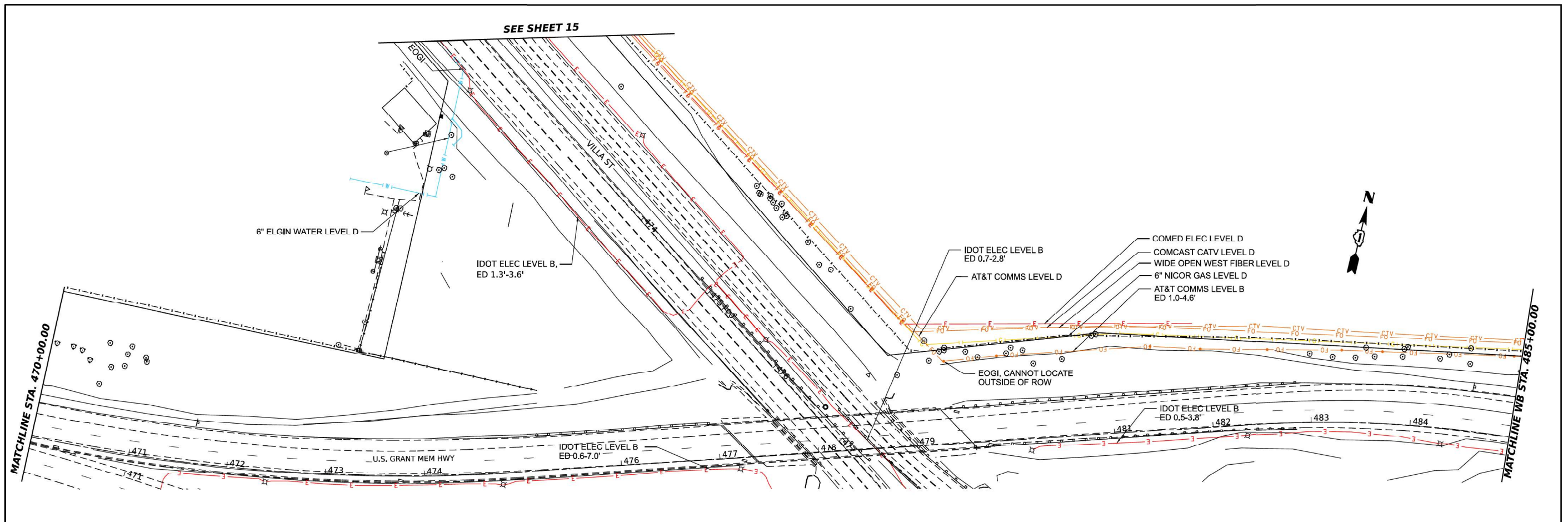
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
SUE STUDY

SCALE: SHEET 12 OF 19 STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: Default
FILE NAME: p:\projects\paw_bentley.com\proj\paw-01\Documents\Projects\68096\Project_Working\A_CADD\62L34-Ver5\JE_06232023_BCE.dgn

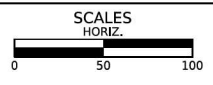


MODEL: E:\J200_3 - Plan 18 (Sheet 13)
 FILE NAME: Y:\gk\257 - IDOT (P)B198 Item 7 ASEW0446\CAD\SHSHEETS\62L34\roadSUE_06232023_BCE.dgn



DESIGNED	-	JJ
DRAWN	-	JJ
CHECKED	-	TGB
DATE	-	08/03/2023

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



US-20 RANDALL RD TO SHALES PKWY
SUE STUDY

F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	13
FED. ROAD DIST. NO. 1				ILLINOIS FED. AID PROJECT
CONTRACT NO. 62L34				P-91-008-19

USER NAME	= jstaryk
PLOT SCALE	= 2,000' / in.
PLOT DATE	= 3/20/2024

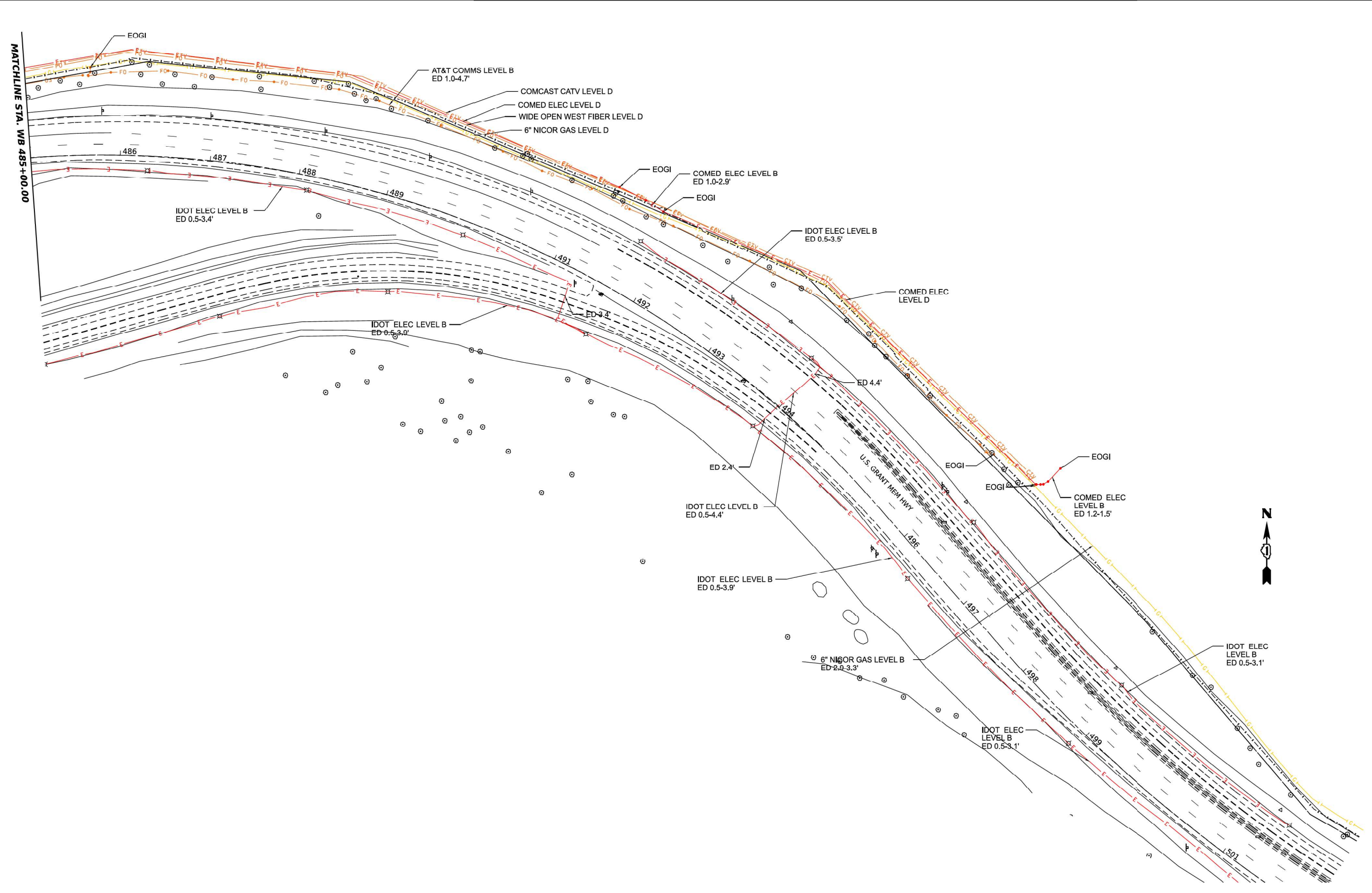
DESIGNED	-	REVISD	-
DRAWN	-	REVISD	-
CHECKED	-	REVISD	-
DATE	-	REVISD	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
SUE STUDY**

SCALE: SHEET 14 OF 19 STA. TO STA.

F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	98
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62U83

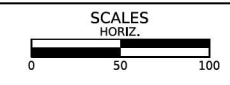


MODEL: E:\US20 3 - Plan 20 [Sheet 14]
 FILE NAME: Y:\okla\257 - IDOT P18188 Item 7 ASEW0 446\CADD\SHEETS\K2L34-ViewSJE_06232023_BCE.dgn



DESIGNED - JI
 DRAWN - JI
 CHECKED - TGB
 DATE - 08/03/2023

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



**US-20 RANDALL RD TO SHALES PKWY
 SUE STUDY**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	14
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 62L34	
			P-91-008-19	

USER NAME = jstarczyk
 PLOT SCALE = 2,000' / in.
 PLOT DATE = 3/20/2024

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 3/20/2024

REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:

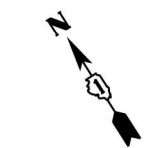
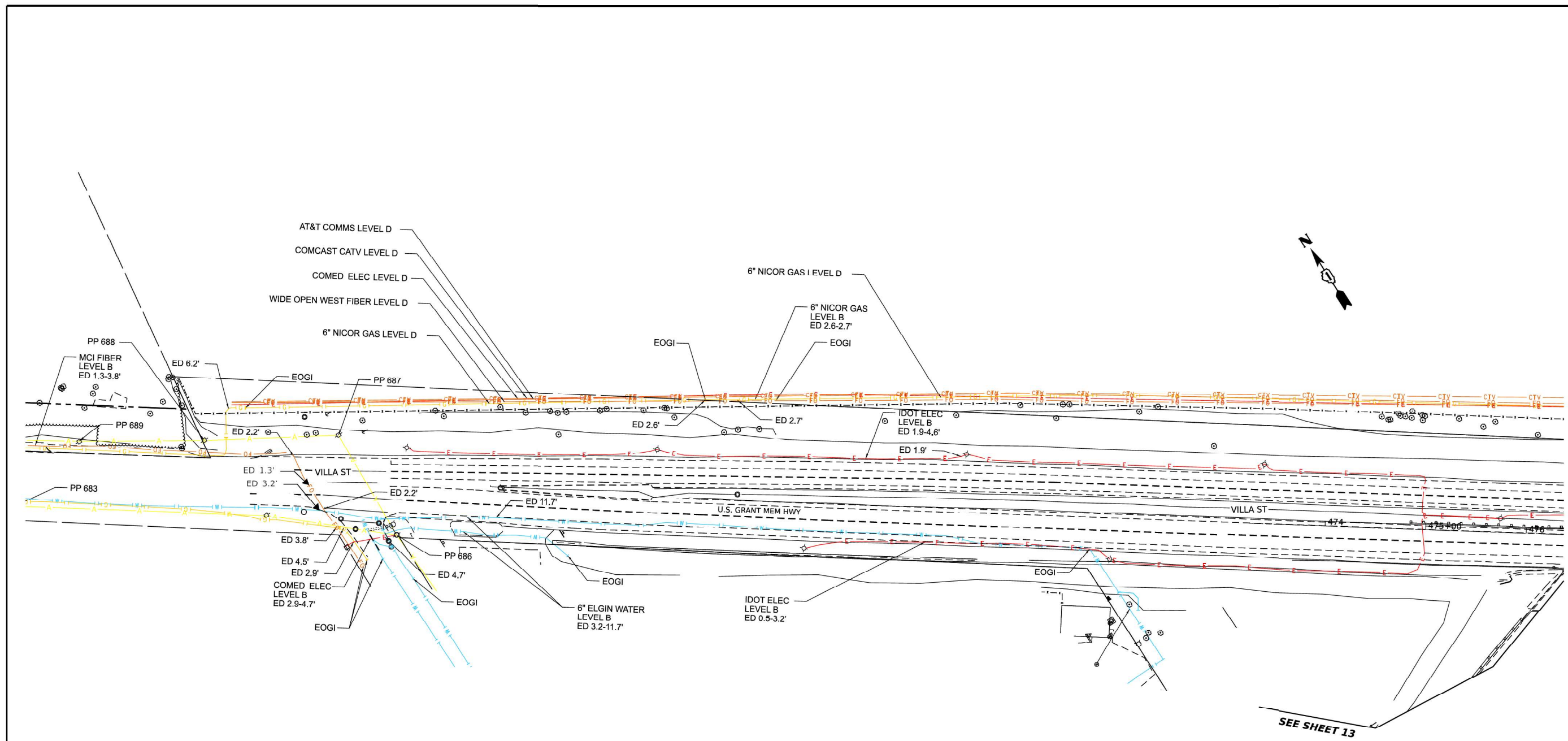
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 20: GRACE STREET TO SHALES PARKWAY
 SUE STUDY**

SCALE: SHEET 15 OF 19 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	99
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U83	

MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\project\paw-01\Documents\Projects\680906\Project_Working\A_CADD\621803-Contract1\Sheets\01\2183-shs-SUE01.dgn



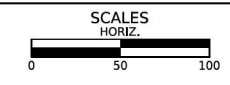
SEE SHEET 13

MODEL: Villa St (Sheet 13)
 FILE NAME: Y:\okla\257 - IDOT\PPB198 Item 7 ASE\WO 446\CADD\SHEETS\62L34\Ver5\JE_06232023_BCE.dgn



DESIGNED -	JJ
DRAWN -	JJ
CHECKED -	TGB
DATE -	08/03/2023

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



US-20 RANDALL RD TO SHALES PKWY
 SUE STUDY

SHEET	OF	SHEETS	STA.	TO STA.
-------	----	--------	------	---------

F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2020-146-B-BR&NW	KANE	18	15
FED. ROAD DIST. NO. 1			CONTRACT NO. 62L34	
ILLINOIS			FED. AID PROJECT	
			P-91-008-19	

USER NAME	= jstaryk
PLOT SCALE	= 2,0000' / in.
PLOT DATE	= 3/20/2024

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	3/20/2024

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 20: GRACE STREET TO SHALES PARKWAY
 SUE STUDY

SCALE:	SHEET 16	OF	19	STA.	TO STA.
--------	----------	----	----	------	---------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	FAP 345 23 BRIDGE	COOK/KANE	379	100
ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 62U83	

MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\p\proj\paw_01\Documents\Projects\68096\Project_Working\A_CADD\62U83-Contract1_Sheets\01\62U83-shs-SUE01.dgn