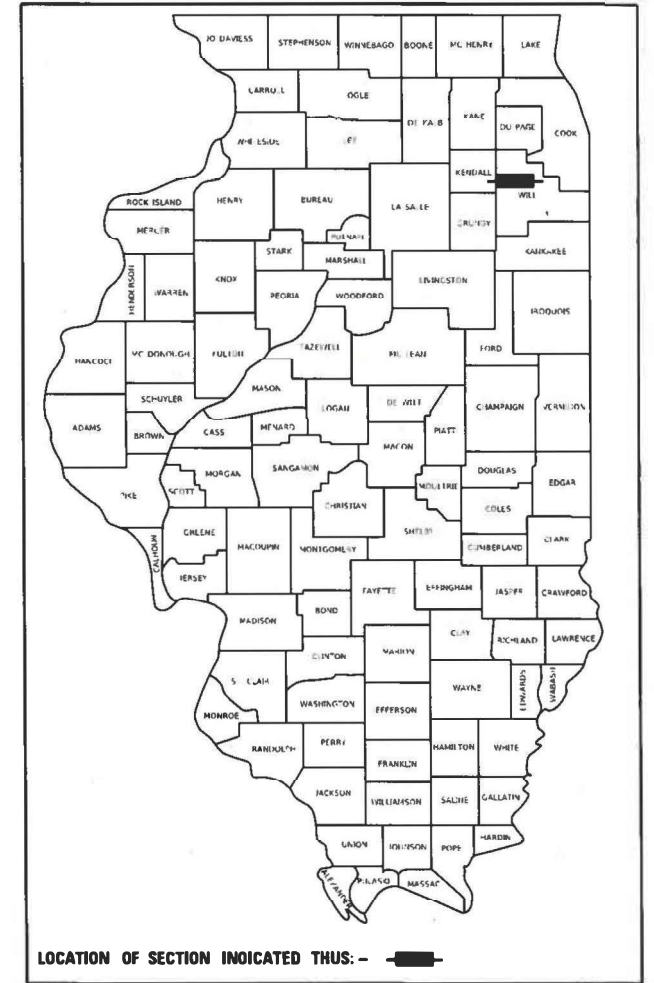


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	1
		ILLINOIS	CONTRACT NO. 62H16	

D-91-369-18



LOCATION OF SECTION INDICATED THUS: - [Black Box] -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

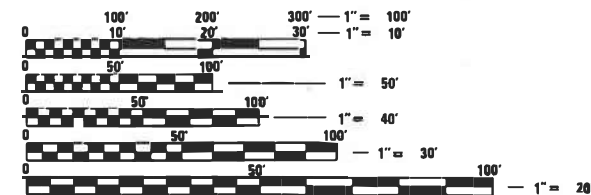
IMPROVEMENTS LOCATED IN THE VILLAGE OF SHOREWOOD, WILL COUNTY

# PROPOSED HIGHWAY PLANS

FAP ROUTE 607 (US 52) OVER I-55  
SECTION 2018-075-B-R  
PROJECT: CMAQ-ABV3 (073)  
BRIDGE REHABILITATION, CHANNELIZATION  
AND TRAFFIC SIGNAL MODERNIZATION  
WILL COUNTY

C-91-209-19

TRAFFIC DATA	ADT		SPEED DESIGN/POSTED
	2016/2040		
US 52	26,600/34,000		45/40
RAMP A	8,700/11,000		40/35
RAMP B	8,400/11,000		40/35
RAMP C	4,200/5,000		40/35
RAMP D	4,600/5,000		40/35
E. FRONTAGE ROAD	5,800/5,800		45/40



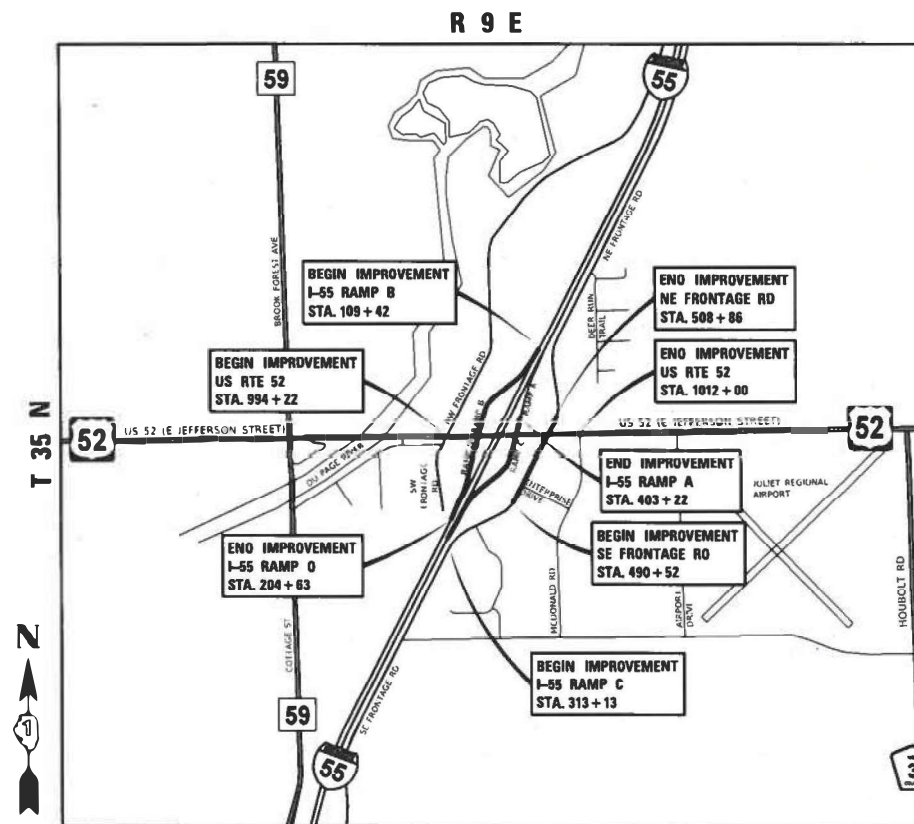
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFIRM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES  
773-287-7672

PROJECT ENGINEER - MAREK WOLNIEWICZ 847-705-4555  
PROJECT MANAGER - LONG TRAN 847-705-4232

CONTRACT NO. 62H16



TROY TOWNSHIP LOCATION MAP

N.T.S.

GROSS LENGTH I-55 = 1,793 FT. = 0.34 MILES  
GROSS LENGTH US 52 = 1,778 FT. = 0.34 MILES  
GROSS LENGTH FRONTAGE ROAD = 1,834 FT. = 0.35 MILES

	ATLAS ENGINEERING GROUP, LTD. Date: 3-11-2022 <i>B. Amini</i> Behzad Amini Expires: 11-30-23 Sheet No.: 1-18, 21, 23-31, 35-82, 108-114, 121-135
	ATLAS ENGINEERING GROUP, LTD. Date: 3-11-2022 <i>M. Civelek</i> Mehmet Basar Civelek Expires: 11-30-22 Sheet No.: 201-215
	GIORBA GROUP, INC. Date: 3-11-2022 <i>D. Decker</i> Diana L. Decker Expires: 11-30-23 Sheet No.: 19-20, 22, 32-34, 83-107, 234-280
	AMES ENGINEERING, INC. Date: 3-11-2022 <i>T. Miley</i> Toby C. Miley Expires: 11-30-23 Sheet No.: 136-138
	AMES ENGINEERING, INC. Date: 3-11-2022 <i>B. Lowery</i> Brenda D. Lowery Expires: 11-30-23 Sheet No.: 191-200

PLANS PREPARED BY:

**AEG** ATLAS ENGINEERING GROUP, LTD.  
211 W. Wacker Drive, Suite 730 | Chicago, IL 60606  
847.753.8020 (office) | 847.753.8023 (fax)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED MARCH 16, 2022

*Jose Rios* REGIONAL ENGINEER  
May 13, 2022

*Steph M. Amini*  
ENGINEER OF DESIGN AND ENVIRONMENT  
May 13, 2022

*Steph M. Amini*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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**LIST OF IDOT STANDARD DRAWINGS**

SHEET	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET TYPE A
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
720021-03	SIGN PANELS EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

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	PLOT DATE = 4/28/2022	CHECKED - KEK	REVISED -		CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT				
				SCALE: N.T.S.			SHEET 1 OF 1 SHEETS			STA. TO STA.		

**GENERAL NOTES**

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS. BURIED ELECTRIC LINES, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF SHOREWOOD TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO EXCAVATION.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY OR WITHIN WILL COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR THE COUNTY.
4. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS ON ARTERIAL ROADS THE ENGINEER SHALL CONTACT MR. ERIC CAMPOS, IDOT/ARTERIAL SECTION/WILL COUNTY AREA TRAFFIC FIELD ENGINEER VIA EMAIL AT ERIC.CAMPOS@ILLINOIS.GOV. FOR PAVEMENT MARKINGS ON RAMPS PLEASE CONTACT REGINA COOPER (REGINA.COOPER@ILLINOIS.GOV) 847-705-4153.
5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.
6. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS BASED ON FIELD INVESTIGATIONS AND BEST INFORMATION AVAILABLE BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
7. THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
9. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
10. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION. (SPECIAL).  
ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING:
  - A. SIGNS SHALL NOT BE REMOVED UNTIL NECESSITATED BY THE PROGRESS OF THE WORK.
  - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.
  - C. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - D. ALL REMOVED SIGNS SHALL BE RETURNED TO APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.
11. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4410 AND THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (647) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
12. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
13. WHEN ARTIFICIAL LIGHTS ARE USED THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
14. ANY AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR'S EXPENSE.
15. SAW CUTS (FULL DEPTH) SHALL BE REQUIRED BETWEEN PAVEMENT, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT AND BITUMINOUS SURFACE TO BE REMOVED AND THAT TO BE LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THE WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF REMOVAL ITEMS.

**GENERAL NOTES CONTINUED**

16. WITHIN THE LIMITS OF CONSTRUCTION THE CONTRACTOR SHALL REMOVE AND RELOCATE ALL MAILBOXES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS IN ACCORDANCE WITH THE FINAL LOCATIONS OF THE MAILBOXES SHALL BE COORDINATED AND APPROVED BY THE ENGINEER.
17. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) 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 AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC) AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
18. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW. WASTE. USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREA. 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 22901 SUBMITALLS). THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.0.1 AND 1 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS 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.
19. IDOT MAINTAINED EQUIPMENT IS NOT PART OF J.U.L.I.E. THE CONTRACTOR SHOULD CALL IDOT ELECTRIC TRAFFIC MAINTENANCE CONTRACTOR AT (773) 287-7672 FOR CABLE LOCATION SERVICE FOR IDOT MAINTAINED EQUIPMENT BEFORE THE START OF ANY WORK. THE FIRST LOCATE IS FREE. HOWEVER, REPEAT LOCATES AT THE SAME LOCATION ARE SUBJECT TO A CHARGE.
20. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK OR OTHER METHOD APPROVED BY THE ENGINEER.
21. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
22. 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.
23. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
24. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>GENERAL NOTES</b>			
SCALE: N.T.S.	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	3
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
+ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	34	34						
+ 20101100	TREE TRUNK PROTECTION	EACH	23	23						
+ 20101400	NITROGEN FERTILIZER NUTRIENT	POUND	450	450						
+ 20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	450	450						
+ 20200100	EARTH EXCAVATION	CU YD	4432	4432						
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	275	275					
	20400800	FURNISHED EXCAVATION	CU YD	5214	5214					
	20800150	TRENCH BACKFILL	CU YD	81	81					
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	8297	8297					
+ 21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1342	1342						
+ 25000210	SEEDING, CLASS 2A	ACRE	2.3	2.3						
+ 25000310	SEEDING, CLASS 4	ACRE	2.4	2.4						
+ 25000312	SEEDING, CLASS 4A	ACRE	0.3	0.3						
+ 25000750	MOWING	ACRE	6	6						
+ 25100115	MULCH, METHOD 2	ACRE	9	9						

+ INDICATES SPECIALTY ITEM  
\* INDICATES SPECIAL PROVISION

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 1	OF 15 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	4
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	0021 80% FED 20% STATE	0021 80% FED 20% STATE	0021 80% FED 20% STATE
+ 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	53	53						
+ 28000305	TEMPORARY DITCH CHECKS	FOOT	200	200						
+ 28000400	PERIMETER EROSION BARRIER	FOOT	5789	5789						
+ 28000500	INLET AND PIPE PROTECTION	EACH	35	35						
+ 28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	2525	2525						
+ 28100107	STONE RIPRAP, CLASS A4	SQ YD	19	19						
+ 28200200	FILTER FABRIC	SQ YD	19	19						
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	43	43						
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	8297	8297						
* 31100300	SUBGRADE GRANULAR MATERIAL, TYPE A4"	SQ YD	166	166						
	31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	2075	2075					
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2636	2636					
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1317	1317					
	40701851	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2"	SQ YD	1233	1233					
	42000060	WELDED WIRE REINFORCEMENT	SQ YD	482	482					
	42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	482	482					

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 2	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	0021 80% FED 20% STATE	0021 80% FED 20% STATE	0021 80% FED 20% STATE
42000406	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)	SQ YD	2687	2687						
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	1867	1867						
42001300	PROTECTIVE COAT	SQ YD	2321		2321					
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	379	379						
44000100	PAVEMENT REMOVAL	SQ YD	3537	3537						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	594	594						
44000300	CURB REMOVAL	FOOT	297	297						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3002	2882	120					
44003100	MEDIAN REMOVAL	SQ FT	9717	9717						
44004250	PAVED SHOULDER REMOVAL	SQ YD	799	799						
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	698	698						
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	174	174						
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	847	847						
48300100	PORTLAND CEMENT CONCRETE SHOULDERS 6"	SQ YD	759	759						
50102400	CONCRETE REMOVAL	CU YD	44.6		44.6					

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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	PLOT DATE = 3/24/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 3 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	0021 80% FED 20% STATE	0021 80% FED 20% STATE	0021 80% FED 20% STATE
50157300	PROTECTIVE SHIELD	SQ YD	1002		1002					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	24.2		24.2					
50300260	BRIDGE DECK GROOVING	SQ YD	2067		2067					
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2660		2660					
50800515	BAR SPLICERS	EACH	48		48					
52000110	PREFORMED JOINT STRIP SEAL	FOOT	162		162					
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	9	9						
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	766	766						
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	132	132						
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	10	10						
55100200	STORM SEWER REMOVAL 6"	FOOT	28	28						
55100500	STORM SEWER REMOVAL 12"	FOOT	296	296						
60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	1040	1040						
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	1336	1336						

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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	PLOT DATE = 3/24/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 4 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
60201340	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	12	12						
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	10	10						
60260100	INLETS TO BE ADJUSTED	EACH	4		4					
60500060	REMOVING INLETS	EACH	7	7						
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	18	18						
60600605	CONCRETE CURB, TYPE B	FOOT	326	326						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	316	316						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1442	1322	120					
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	4104	4104						
60622800	CONCRETE MEDIAN, TYPE SM-6.12	SQ FT	4175	4175						
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2						
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4						
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2						
63200310	GUARDRAIL REMOVAL	FOOT	297	297						
66400305	CHAIN LINK FENCE, 6'	FOOT	1286	1286						

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	8
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
+ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1505	1505						
+ 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6						
+ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1						
+ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1						
+ 66901006	REGULATED SUBSTANCES MONITORING	DAYS	145	145						
67100100	MOBILIZATION	L SUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	225	225						
70106800	CHANGEABLE MESSAGE SIGN	CAL DA	225	225						
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	1377	1377						
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	42358	42358						
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	6317	6317						
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	670	670						
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	70	70						
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	1440	1172						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2900	2900						
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	546	546						

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 6	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	9
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	11000	11100						
70600241	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	15	15						
70600341	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	34	34						
+ 72000100	SIGN PANEL - TYPE 1	SQ FT	55	25					30	
+ 72000200	SIGN PANEL - TYPE 2	SQ FT	122	47.5					27.5	47
+ 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	15	15						
+ 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7	7						
+ 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	9	9						
+ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	73	73						
+ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4998	4998						
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	186	186						
+ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	132	132						
+ 78003137	PREFORMED PLASTIC PAVEMENT MARKINGS, TYPE B - LINE 7"	FOOT	710	710						
+ 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	931	931						
+ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	4269	4269						

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 7 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS			
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMP	US 52 AND E. FRONTAGE ROAD	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
+ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	3546	3546							
+ 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	429	429							
+ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	255	255							
+ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	451	451							
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	710	710							
+ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	221	221							
+ 78200010	BARRIER WALL REFLECTORS, TYPE B	EACH	116	116							
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	221	221							
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2436	2436							
+ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3130					1120	1274	736	
+ 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	640						477	163	
+ 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1429			210			807	412	
+ 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	136			136					
+ 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	30			30					
+ 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	6			6					
+ 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	2			2					

+ INDICATES SPECIALTY ITEM  
\* INDICATES SPECIAL PROVISION

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		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 8	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMP	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
+ 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	2			2				
+ 81400100	HANDHOLE	EACH	14					3	6	5
+ 81400200	HEAVY-DUTY HANDHOLE	EACH	4						2	2
+ 81400300	DOUBLE HANDHOLE	EACH	5						4	1
+ 81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3199			3199				
+ 81702101	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 14	FOOT	860			860				
+ 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	89			89				
+ 82110028	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION F	EACH	6			6				
+ 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	1			1				
+ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	70			70				
+ 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	7			7				
+ 84200804	REMOVAL OF POLE FOUNDATION	EACH	6			6				
+ 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	6			6				
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1					1		
+ 86400100	TRANSCEIVER - FIBER OPTIC	EACH	3						2	1

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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PLOT DATE = 3/24/2022		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 9	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	12
			CONTRACT NO. 62H16	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMP	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	0021 80% FED 20% STATE
+ 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3790					3790		
+ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1730						1155	575
+ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6840						5080	1760
+ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2085						330	1755
+ 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5365						3510	1855
+ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	375						165	210
+ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2265						1465	800
+ 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	8						4	4
+ 87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	2						2	
+ 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1						1	
+ 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1						1	
+ 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2						2	
+ 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2							2
+ 87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1						1	
+ 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	2						1	1

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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PLOT SCALE = 80,0000 * / in.	DATE -	REVISED -
PLOT DATE = 3/24/2022		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 10	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	13
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
+ 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1							1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	44						24	20
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12						8	4
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	80.5						67	13.5
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	67						26	41
87900200	DRILL EXISTING HANDHOLE	EACH	1					1		
+ 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	26						20	6
+ 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	12						10	2
+ 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2						2	
+ 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4							4
+ 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4							4
+ 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	30						20	10
+ 88500100	INDUCTIVE LOOP DETECTOR	EACH	19						13	6
+ 88600100	DETECTOR LOOP, TYPE I	FOOT	1260						935	325
+ 88700200	LIGHT DETECTOR	EACH	9				9			

+ INDICATES SPECIALTY ITEM  
 \* INDICATES SPECIAL PROVISION

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PLOT DATE = 3/24/2022	CHECKED - KEK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 11	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	



CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMPS	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	0021 80% FED 20% STATE	0021 80% FED 20% STATE	0021 80% FED 20% STATE
+ 88700300	LIGHT DETECTOR AMPLIFIER	EACH	3				3			
+ 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3						2	1
+ 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2590					2590		
+ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3						2	1
+ 89502380	REMOVE EXISTING HANDHOLE	EACH	26						16	10
+ 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	3						2	1
+ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	25						16	9
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	1	1						
X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	1	1						
* + X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1730				1730			
* + X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	1100					1100		
X0327218	DETENTION BASIN OUTLET STRUCTURE	EACH	4	4						
X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	1	1						
* + X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	2						2	

+ INDICATES SPECIALTY ITEM  
\* INDICATES SPECIAL PROVISION

MODEL: D:\default  
FILE: M:\atlas-pw\atlas-pw-031\Documents\Projects\10011001\_DS\_00510\_CADD\_Sheets\01\_General\12H16-sh-S00-12.dgn

	USER NAME = kkoehneke	DESIGNED - EH2	REVISED -
		DRAWN - EH2	REVISED -
	PLOT SCALE = 80.0000' / in.	CHECKED - KEK	REVISED -
	PLOT DATE = 3/24/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
N.T.S.	12	15	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	15
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS			
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMP	US 52 AND E. FRONTAGE ROAD	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
* +	X1400108	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1							1
* +	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	3						2	1
* +	X1400341	REMOVAL OF LUMINARIE, SALVAGE	EACH	88		88					
* +	X1400373	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR AND FAR BACK	EACH	2						2	
* +	X1400388	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2							2
* +	X1400390	REPLACE EXISTING CCTV CAMERA AND LOWERING DEVICE, 80 FT. M.H.	EACH	1			1				
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	6	6						
	X5010523	REMOVE CONCRETE END SECTION	EACH	7	7						
<input type="checkbox"/>	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	178	178						
<input type="checkbox"/>	X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	57	57						
<input type="checkbox"/>	X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	186	186						
	X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	1586	1586						
	X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	12	12						
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
	X7010410	SPEED DISPLAY TRAILER	CAL MO	12	12						
*	X7011015	TRAFFIC CONTROL PROTECTION, (EXPRESSWAYS)	L SUM	1	1						

+ INDICATES SPECIALTY ITEM  
\* INDICATES SPECIAL PROVISION

NON-PART 100% STATE

MODEL: D:\default\...  
FILE: M:\atlas-pw\atlas-pw-01\Documents\Projects\10011001\_DS\_00510\_CADD\_Sheets\01\_General\102H16-sh-S00-13.dgn

	USER NAME = kkoehneke	DESIGNED - EH2	REVISED -
		DRAWN - EH2	REVISED -
	PLOT SCALE = 80.0000' / in.	CHECKED - KEK	REVISED -
	PLOT DATE = 3/24/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	16
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS			
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMP	US 52 AND E. FRONTAGE ROAD	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
* +	X8130125	REMOVE EXISTING JUNCTION BOX	EACH	1						1	
* +	X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1					1		
* +	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3						2	1
* +	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	3790					3790		
	Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	1.4		1.4					
	Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	154		154					
	Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SQ YD	2130		2130					
	Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	2130		2130					
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	71		71					
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1					
	Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	0.5		0.5					
	Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	0.5		0.5					
<input type="checkbox"/>	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	10		10					
	Z0021904	SILICONE JOINT SEALER, 1"	FOOT	156		156					
	Z0022800	FENCE REMOVAL	FOOT	1328		1328					

+ INDICATES SPECIALTY ITEM  
\* INDICATES SPECIAL PROVISION

NON-PART 100% STATE

MODEL: D:\default  
FILE: M:\atlas-pw\atlas-pw-03\Documents\Projects\10011001\_DS\_00510\_CADD\_Sheets\01\_General\02\H16\atlas-pw-SOC-14.dgn

	USER NAME = kkoehneke	DESIGNED - EH2	REVISED -
		DRAWN - EH2	REVISED -
	PLOT SCALE = 80.0000' / in.	CHECKED - KEK	REVISED -
	PLOT DATE = 3/24/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 14 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	17
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN	BRIDGE SN 099-0139	ROADWAY LIGHTING	EVP	TRAFFIC SIGNALS		
				0004	0047	0021	0021	INTERCONNECT	I-55 RAMP	US 52 AND E. FRONTAGE ROAD
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% SHOREWOOD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	89		89					
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52						
* + Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12			12				
* + Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	3					3		
Z0041895	POLYMER CONCRETE	CU FT	27.1		27.1					
Z0062456	TEMPORARY PAVEMENT	SQ YD	1222	1222						
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	19.6	19.6						
Z0073345	SLEEPER SLAB	FOOT	1155	1155						
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3					2	1	
Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	10	10						
∅ Z0076600	TRAINEES	HOURS	1000	1000						
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	1000	1000						

+ INDICATES SPECIALTY ITEM  
\* INDICATES SPECIAL PROVISION

MODEL: D:\default\...  
FILE: M:\atlas-pw-beerley.com\atlas-pw-03\Documents\Projects\1001\1001\_DS\_005\10\_CADD\3\_Sheets\01\_General\02\2H16-sh-500-15.dgn

	USER NAME = kkoehneke	DESIGNED - EH2	REVISED -
		DRAWN - EH2	REVISED -
	PLOT SCALE = 80.0000' / in.	CHECKED - KEK	REVISED -
	PLOT DATE = 3/24/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 15 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	

∅ 0042

EARTHWORK SCHEDULE OF QUANTITIES - US ROUTE 52

LOCATION (STATION)	LENGTH	EARTHWORK VOLUMES (CY)																											
		TOPSOIL STRIPPING			CUT			ADJUST FOR TOPSOIL SHRINKAGE (15%)			ADJUST FOR SHRINKAGE (15%)			TOPSOIL PLACEMENT			FILL			TOPSOIL BALANCE [EXCESS (+) / SHORTAGE (-)]			EARTHWORK BALANCE [EXCESS (+) / SHORTAGE (-)]						
		A1	A2	A3	B1	B2	B3	D = A x (1-%)			E = B x (1-%)			F1	F2	F3	G1	G2	G3	H = (D - F)			I = (E - F)						
		STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	
AHEAD	995+44.00																												
	995+50.00	6.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	
	996+00.00	50.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	
	996+50.00	50.0	0.0	4.2	0.0	5.8	5.3	13.1	0.0	3.6	0.0	4.9	4.5	11.1	0.0	3.5	7.4	0.4	3.2	8.0	0.0	-0.1	7.4	4.5	1.3	3.2			
	997+00.00	50.0	0.0	10.3	0.0	5.7	19.5	21.6	0.0	8.7	0.0	4.8	16.5	18.3	0.0	7.1	7.4	1.0	7.8	8.0	0.0	-1.6	7.4	3.9	8.7	10.4			
BACK	997+45.00	45.0	0.0	5.5	0.0	7.0	46.0	7.6	0.0	4.6	0.0	6.0	39.1	6.5	0.0	3.2	0.0	0.6	4.1	0.0	0.0	-1.4	0.0	5.4	34.9	6.5			
GAP FOR RAMP B & RAMP D																													
AHEAD	998+03.00	58.0	0.0	0.0	2.9	22.2	45.5	23.2	0.0	0.0	2.5	18.9	38.7	19.7	0.0	0.0	2.5	0.0	0.0	0.8	0.0	0.0	0.0	18.9	38.7	18.8			
	998+50.00	47.0	0.0	1.3	9.4	20.0	18.0	50.1	0.0	1.1	8.0	17.0	15.3	42.5	0.0	1.1	8.7	0.7	0.7	46.2	0.0	0.0	0.7	16.3	14.6	-3.7			
	998+70.00	20.0	0.0	1.1	3.0	5.5	12.3	29.1	0.0	0.9	2.5	4.7	10.5	24.7	0.0	0.9	8.9	1.0	0.8	70.2	0.0	0.0	6.4	3.7	9.7	-45.4			
S.N. 099-0139 (US ROUTE 52 OVER INTERSTATE 55)																													
AHEAD	1001+30.00																												
	1001+50.00	20.0	0.0	5.9	1.2	29.1	6.4	12.2	0.0	5.0	1.0	24.7	5.4	10.4	0.0	12.7	1.0	26.9	68.4	1.0	0.0	7.7	0.0	-2.2	-63.0	9.3			
BACK	1001+97.00	47.0	0.0	15.2	1.3	35.4	31.1	34.6	0.0	13.0	1.1	30.1	26.4	29.4	0.0	14.7	1.1	28.7	28.5	0.6	0.0	1.8	0.0	1.4	-2.1	28.8			
GAP FOR RAMP A & RAMP C																													
AHEAD	1002+56.00																												
	1003+00.00	44.0	0.0	0.0	0.0	6.4	32.2	44.8	0.0	0.0	0.0	5.5	27.4	38.1	0.0	0.0	2.2	0.9	0.0	2.4	0.0	0.0	2.2	4.6	27.4	35.7			
	1003+50.00	50.0	0.0	11.3	5.1	5.6	56.6	19.8	0.0	9.6	4.3	4.8	48.1	16.9	0.0	7.1	6.5	1.3	21.8	5.8	0.0	-2.5	2.2	3.5	26.4	11.1			
BACK	1003+80.00	30.0	0.0	11.4	3.4	4.7	22.8	7.3	0.0	9.7	2.9	4.0	19.3	6.2	0.0	7.1	3.0	0.3	18.9	1.9	0.0	-2.5	0.1	3.7	0.5	4.3			
END OF US ROUTE 52 WESTBOUND RIGHT TURN LANE RADIUS RETURN																													
AHEAD	1003+80.01																												
	1004+00.00	20.0	0.0	6.4	1.0	2.3	14.3	2.5	0.0	5.4	0.8	1.9	12.1	2.1	0.0	3.5	0.9	0.1	7.4	0.5	0.0	-2.0	0.1	1.9	4.8	1.6			
	1004+50.00	50.0	0.0	14.4	2.2	6.0	36.7	4.7	0.0	12.2	1.9	5.1	31.2	4.0	0.0	7.0	2.2	0.0	14.1	1.2	0.0	-5.2	0.3	5.0	17.0	2.8			
END MEDIAN	1004+58.00	8.0	0.0	2.2	0.3	1.0	5.8	0.7	0.0	1.8	0.2	0.8	5.0	0.6	0.0	1.0	0.3	0.0	2.1	0.1	0.0	-0.8	0.0	0.8	2.9	0.5			
	1005+00.00	42.0	0.0	10.3	1.4	2.6	27.7	3.5	0.0	8.8	1.2	2.2	23.6	3.0	0.0	4.9	1.5	0.0	8.9	0.6	0.0	-3.8	0.3	2.2	14.7	2.4			
	1005+50.00	50.0	0.0	8.6	0.8	0.0	24.9	2.1	0.0	7.3	0.6	0.0	21.1	1.8	0.0	4.4	4.1	0.0	5.6	6.6	0.0	-2.9	3.5	0.0	15.6	-4.8			
	1006+00.00	50.0	0.0	9.2	0.0	0.0	12.7	18.2	0.0	7.8	0.0	0.0	10.8	15.5	0.0	8.1	3.2	0.0	10.7	6.3	0.0	0.3	3.2	0.0	0.1	9.2			
BACK	1006+09.00	9.0	0.0	2.0	0.0	0.0	0.9	5.4	0.0	1.7	0.0	0.7	4.6	0.0	1.2	0.0	0.0	2.9	0.0	0.0	-0.5	0.0	0.0	-2.2	4.6				
END OF US ROUTE 52 WESTBOUND RIGHT TURN LANE TAPER																													
SUBTOTAL US RTE 52		0.0	119.2	31.9	166.1	418.5	300.4	0.0	101.3	27.1	141.2	355.7	255.3	0.0	87.7	61.0	62.0	205.8	160.1	0.0	-13.6	34.0	79.2	150.0	95.2				

EARTHWORK SCHEDULE OF QUANTITIES - RAMP B

LOCATION (STATION)	LENGTH	EARTHWORK VOLUMES (CY)																											
		TOPSOIL STRIPPING	CUT	ADJUST FOR SHRINKAGE (15%)		TOPSOIL PLACEMENT	FILL	BALANCE [EXCESS (+) / SHORTAGE (-)]																					
				TOPSOIL	EARTHWORK			TOPSOIL	EARTHWORK																				
		A	B	D1=A*(1-%)	D2=B*(1-%)	E	F	G=(D1 - E)	H=(D2 - F)																				
AHEAD	109+50.00																												
	110+00.00	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110+25.00	25.0	8.9	12.0	7.6	10.2	0.0	4.3	7.6	5.8	7.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110+50.00	25.0	18.0	23.6	15.3	20.1	7.4	11.8	7.9	8.2	7.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	111+00.00	50.0	37.4	49.6	31.8	42.2	33.9	50.7	-2.1	-8.5	-2.1	-8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	111+50.00	50.0	39.8	40.1	33.8	34.1	39.8	73.4	-6.0	-39.3	-6.0	-39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	112+00.00	50.0	42.0	22.3	35.7	18.9	20.6	97.9	15.1	-78.9	15.1	-78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	112+50.00	50.0	42.7	20.0	36.3	17.0	0.0	121.6	36.3	-104.7	36.3	-104.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	113+00.00	50.0	36.7	29.2	31.2	24.8	15.3	88.0	15.9	-63.3	15.9	-63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	113+50.00	50.0	26.3	22.1	22.3	18.8	24.7	63.5	-2.4	-44.7	-2.4	-44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	114+00.00	50.0	23.5	11.1	20.0	9.5	19.5	103.7	0.6	-94.2	0.6	-94.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	114+50.00	50.0	27.4	13.1	23.3	11.2	20.9	178.5	2.4	-167.3	2.4	-167.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	115+00.00	50.0	31.1	12.5	26.5	10.6	22.1	248.9	4.3	-238.2	4.3	-238.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	115+50.00	50.0	34.3	12.5	29.1	10.6	22.7	305.1	6.5	-294.5	6.5	-294.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	116+00.00	50.0	36.7	14.1	31.2	12.0	22.7	342.9	8.4	-330.9	8.4	-330.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	116+50.00	50.0	38.3	16.0	32.6	13.6	23.4	359.8	9.1	-346.2	9.1	-346.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	117+00.00	50.0	39.9	15.7	34.0	13.4	25.1	385.4	8.9	-372.0	8.9	-372.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	117+50.00	50.0	41.2	16.9	35.0	14.3	26.2	389.9	8.8	-375.5	8.8	-375.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	118+00.00	50.0	39.9	24.4	34.0	20.7	27.0	271.0	7.0	-250.3	7.0	-250.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BACK	118+19.75	19.8	8.8	17.4	7.5	14.8	8.9	36.4	-1.4	-21.6	-1.4	-21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL RAMP B (STAGE 2)		572.9	372.5	487.0	316.6	360.1	3,132.8	126.9	-2,816.1																				

EARTHWORK SCHEDULE OF QUANTITIES - RAMP C

LOCATION (STATION)	LENGTH	EARTHWORK VOLUMES (CY)							
		TOPSOIL STRIPPING	CUT	ADJUST FOR SHRINKAGE (15%)		TOPSOIL PLACEMENT	FILL	BALANCE [EXCESS (+) / SHORTAGE (-)]	
				TOPSOIL	EARTHWORK				





	TEMPORARY CONCRETE BARRIER	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATOR, TEMPORARY	RELOCATE IMPACT ATTENUATOR, TEMPORARY	BARRIER WALL REFLECTORS, TYPE C	PINNING TEMPORARY CONCRETE BARRIER
STAGE	ROADWAY	FEET	FEET	EACH	EACH	EACH	EACH
STAGE 1	US 52	2,900		15		116	
STAGE 2	STOCKPILE		1,750		11		
	US 52		938		3		6
	RAMP A		138				33
	RAMP B		600		1		144
	E. FRONTAGE RD.						
STAGE 3	STOCKPILE		2,200				
	US 52		1,088		3		6
	RAMP C		538		1		129
	RAMP D		150				36
	E. FRONTAGE RD.		800				192
STAGE 4	US 52		2,900		15		
	TOTAL:	2,900	11,100	15	34	116	546

TEMPORARY PAVEMENT		TEMPORARY PAVEMENT	TEMPORARY PAVEMENT (VARIABLE DEPTH)*
STAGE	ROADWAY	SQ YD	TON
PRE-STAGE	US 52	999	-
	RAMP A	74	-
	RAMP D	128	-
STAGE 2A/2B/2C	US 52	-	9.8
STAGE 3A/3B/3C	US 52	-	9.8
	TOTAL:	1,201	19.6

\*QUANTITY CORRESPONDS TO TEMPORARY ASPHALT WEDGE

TEMPORARY EMBANKMENT		TEMPORARY EMBANKMENT
STAGE	ROADWAY	CU YD
PRE-STAGE	US 52	-
	RAMP A	-
	RAMP D	80
STAGE 2A/2B/2C	US 52	-
STAGE 3A/3B/3C	US 52	-
	TOTAL:	80

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	DRAWN - KEK	REVISED -
PLOT SCALE = 2:0 ft/in / in.	CHECKED - BA	REVISED -
PLOT DATE = 3/19/2022	DATE - 3/15/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES MAINTENANCE OF TRAFFIC</b>			
SCALE: N.T.S	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	21
			CONTRACT NO. 62H16	
ILLINOIS FED. AID PROJECT				

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000)			
LOCATION			UNIT (SQ YD)
STATION	STATION	L/R	
491+25	497+98	LT	374
502+21	508+36	LT	342
502+21	508+36	RT	342
201+40	201+91	RT	39
200+59	200+64	LT	3
112+97	117+93	RT	386
313+39	317+93	RT	353
401+64	401+92	RT	22
500+62	502+20	LT	88
996+11	997+02	RT	53
996+17	997+41	LT	59
997+58	997+78	RT	10
1002+26	1002+44	LT	10
1002+75	1005+41	RT	151
1002+99	1006+62	LT	172
500+82	502+21	RT	51
496+53	499+66	RT	55
112+97	118+65	RT	976
313+38	319+00	RT	712
400+35	401+50	RT	179
496+53	499+72	RT	106
500+08	502+19	LT	263
995+45	996+51	MEDIAN	55
996+06	997+41	RT	365
996+51	997+46	MEDIAN	90
998+03	998+24	CENTER	156
1001+72	1001+97	CENTER	187
1002+55	1004+59	MEDIAN	121
1002+81	1006+09	LT	446
1005+06	1006+25	RT	588
1006+79	1007+62	LT	310
491+25	498+02	LT	615
496+53	498+02	RT	31
502+20	508+36	RT	586
TOTAL			8,297

AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)			
LOCATION			UNIT (SQ YD)
STATION	STATION	L/R	
491+25	497+98	LT	374
502+21	508+36	LT	342
502+21	508+36	RT	342
201+40	201+91	RT	39
200+59	200+64	LT	3
112+97	117+93	RT	386
313+39	317+93	RT	353
401+64	401+92	RT	22
500+62	502+20	LT	88
996+11	997+02	RT	53
996+17	997+41	LT	59
997+58	997+78	RT	10
1002+26	1002+44	LT	10
1002+75	1005+41	RT	151
1002+99	1006+62	LT	172
500+82	502+21	RT	51
496+53	499+66	RT	55
112+97	118+65	RT	976
313+38	319+00	RT	712
400+35	401+50	RT	179
496+53	499+72	RT	106
500+08	502+19	LT	263
995+45	996+51	MEDIAN	55
996+06	997+41	RT	365
996+51	997+46	MEDIAN	90
998+03	998+24	CENTER	156
1001+72	1001+97	CENTER	187
1002+55	1004+59	MEDIAN	121
1002+81	1006+09	LT	446
1005+06	1006+25	RT	588
1006+79	1007+62	LT	310
491+25	498+02	LT	615
496+53	498+02	RT	31
502+20	508+36	RT	586
TOTAL			8,297

STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (31200500)			
LOCATION			UNIT (SQ YD)
STATION	STATION	L/R	
112+97	118+65	RT	1,072
313+38	319+00	RT	805
400+35	401+50	RT	198
TOTAL			2,075

HOT-MIX ASPHALT SHOULDERS, 6" (48203021)			
LOCATION			UNIT (SQ YD)
STATION	STATION	L/R	
491+25	497+98	LT	299
502+21	508+36	LT	274
502+21	508+36	RT	274
TOTAL			847

BITUMINOUS MATERIALS (TACK COAT) (40600290)			
LOCATION			UNIT (POUND)
STATION	STATION	TYPE	
491+25	498+02	LANE	415
491+25	497+98	SHOULDER	135
496+53	498+02	LANE	21
502+20	508+36	LANE	396
502+21	508+36	SHOULDER	123
502+21	508+36	SHOULDER	123
497+85	-	DRIVEWAY	69
498+88	-	DRIVEWAY	69
TOTAL			1,351

PORTLAND CEMENT CONCRETE SHOULDERS 6" (48300100)			
LOCATION			UNIT (SQ YD)
STATION	STATION	L/R	
201+40	201+91	RT	34
200+59	200+64	LT	3
112+97	117+93	RT	331
313+39	317+93	RT	303
401+64	401+92	RT	19
500+62	502+20	LT	70
TOTAL			759

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" (40701851)			
LOCATION			UNIT (SQ YD)
STATION	STATION	L/R	
491+25	498+02	LT	615
496+53	498+02	RT	31
502+20	508+36	RT	586
TOTAL			1,233

PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED) (42000411)			
LOCATION			UNIT (SQ YD)
STATION	STATION	L/R	
112+97	118+65	RT	976
313+38	319+00	RT	712
400+35	401+50	RT	179
TOTAL			1,867

PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED) (42000406)			
LOCATION			UNIT (SQ YD)
STATION	STATION	L/R	
496+53	499+72	RT	106
500+08	502+19	LT	263
995+45	996+51	MEDIAN	55
996+06	997+41	RT	365
996+51	997+46	MEDIAN	90
998+03	998+24	CENTER	156
1001+72	1001+97	CENTER	187
1002+55	1004+59	MEDIAN	121
1002+81	1006+09	LT	446
1005+06	1006+25	RT	588
1006+79	1007+62	LT	310
TOTAL			2,687

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DRAWN - JPA	REVISOR -	
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PLOT DATE = 3/18/2022	DATE - 8/25/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES -  
ROADWAY

SCALE: N.T.S. SHEET 01 OF 01 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	22
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	



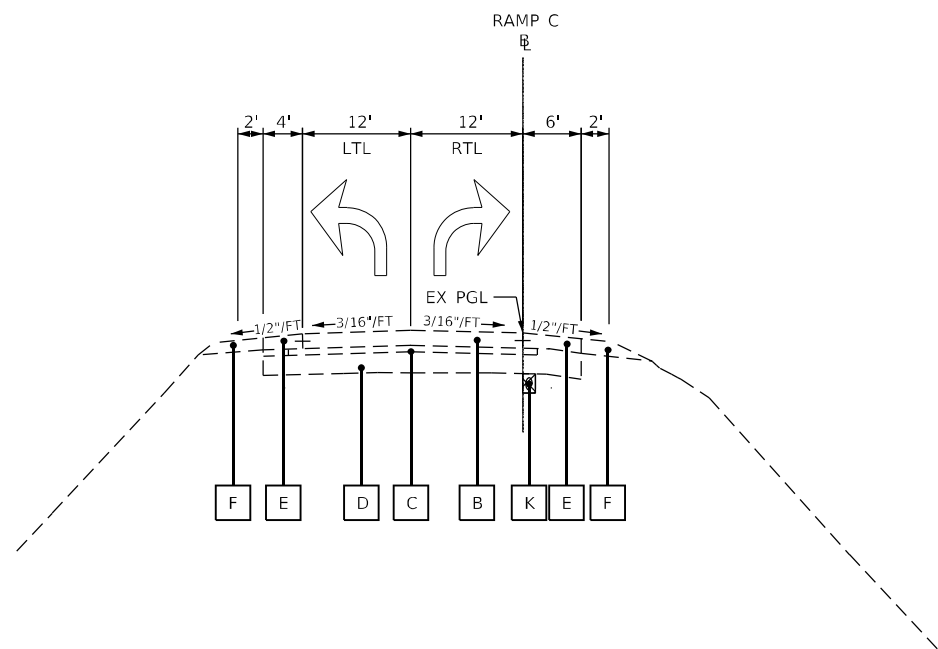




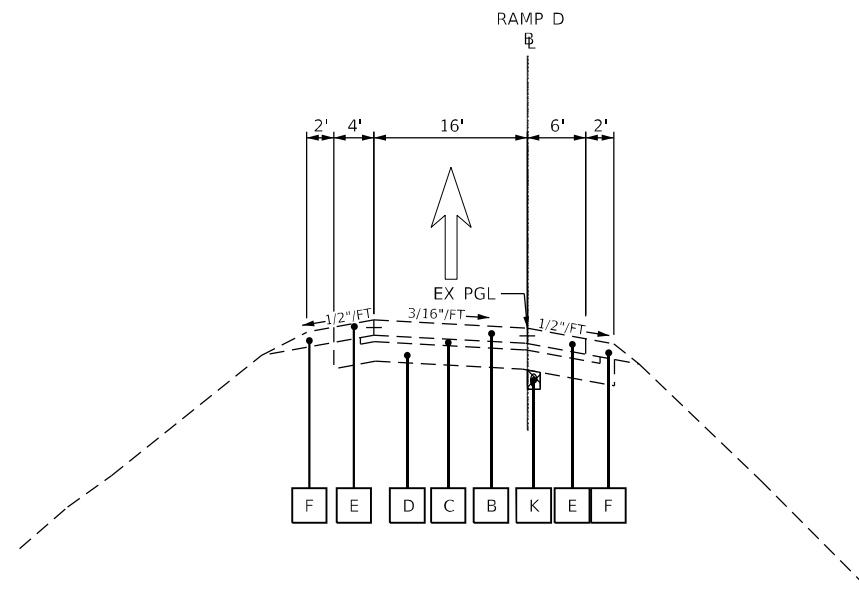
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- A EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (HINGE JOINTED)
- B EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (HINGE JOINTED)
- C EX STABILIZED SUB-BASE 4"
- D EX AGG SUBGRADE 12"
- E EX CONC SHOULDER
- F EX AGG SHOULDER
- G EX CC&G TY B-6.24
- H EX CONC PARAPET WALL
- I EX CONC MEDIAN TY B-6.12
- J EX CONC MEDIAN, CORRUGATED
- K EX PIPE UNDERDRAIN, TRENCH, 6"
- L EX PORTLAND CEMENT CONCRETE BRIDGE DECK SLAB 7 1/2"

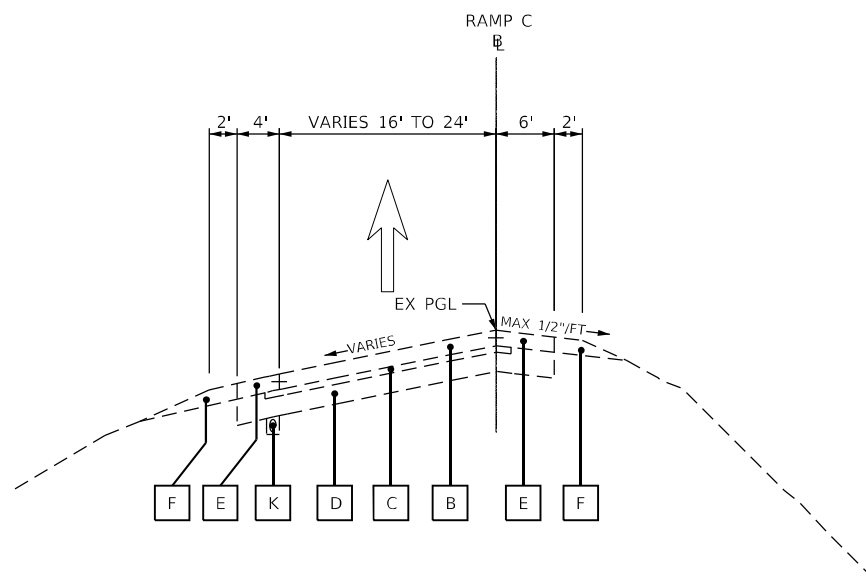
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**EXISTING TYPICAL SECTION ON RAMP C**  
**NORMAL CROWN**  
**NORTH BOUND EXIT RAMP FROM I-55**  
 STA 317+38 TO 318+66



**EXISTING TYPICAL SECTION ON RAMP D**  
**TANGENT SECTION**  
**SOUTH BOUND ENTRANCE RAMP TO I-55**  
 STA 200+34 TO 204+63



**EXISTING TYPICAL SECTION ON RAMP C**  
**SUPERELEVATED SECTION**  
**NORTH BOUND EXIT RAMP FROM I-55**  
 STA 313+13 TO 317+38

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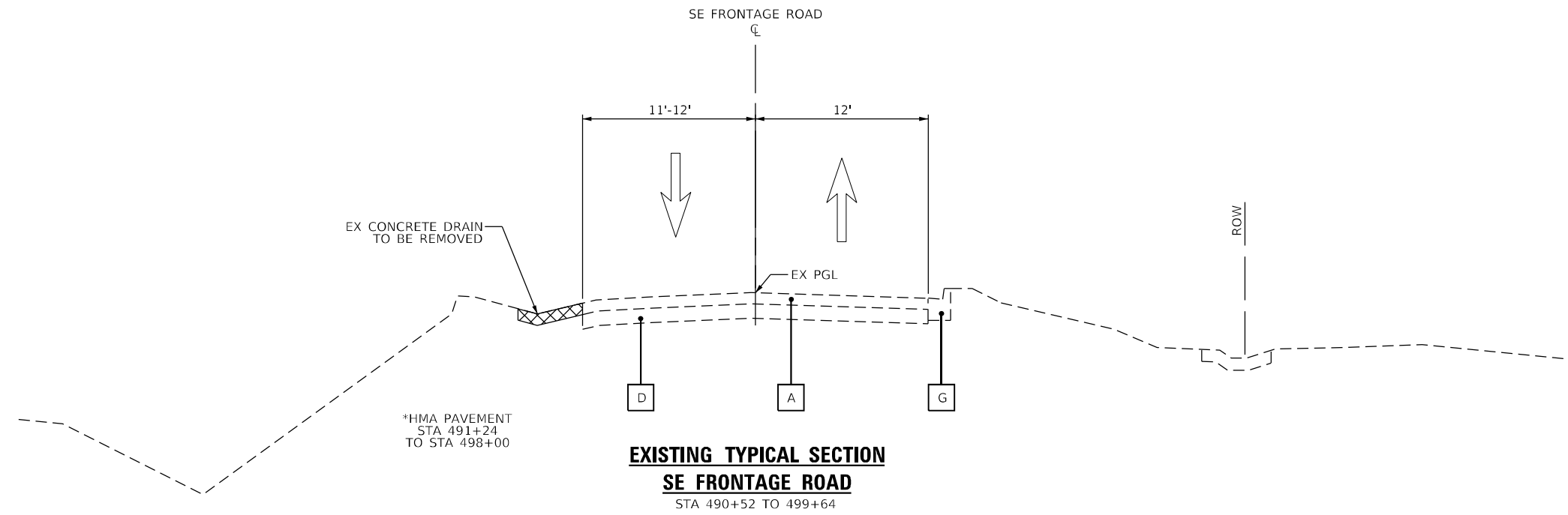
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PLOT DATE = 3/19/2022	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	25
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

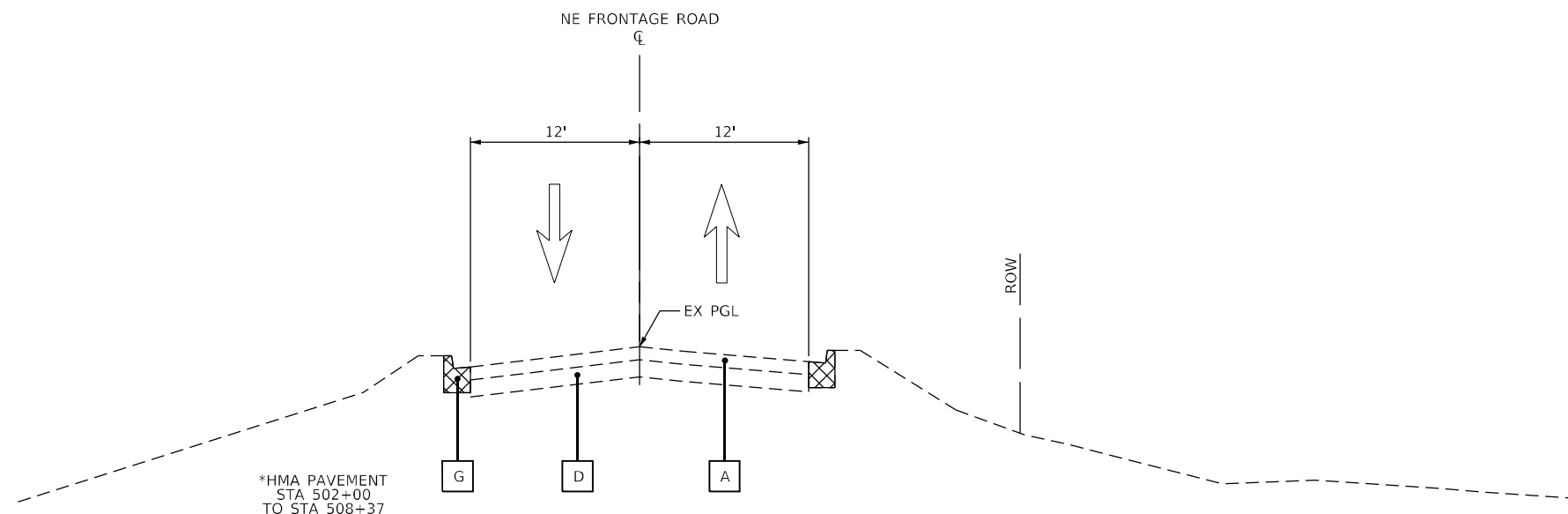
# LEGEND

- A EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (HINGE JOINTED)
- B EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (HINGE JOINTED)
- C EX STABILIZED SUB-BASE 4"
- D EX AGG SUBGRADE 12"
- E EX CONC SHOULDER
- F EX AGG SHOULDER
- G EX CC&G TY B-6.24
- H EX CONC PARAPET WALL
- I EX CONC MEDIAN TY B-6.12
- J EX CONC MEDIAN, CORRUGATED
- K EX PIPE UNDERDRAIN, TRENCH, 6"
- L EX PORTLAND CEMENT CONCRETE BRIDGE DECK SLAB 7 1/2"

EX ITEM TO BE REMOVED



**EXISTING TYPICAL SECTION  
SE FRONTAGE ROAD**  
STA 490+52 TO 499+64



**EXISTING TYPICAL SECTION  
NE FRONTAGE ROAD**  
STA 500+35 TO 508+86

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DRAWN - AS/MS	REVISIONS -	
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PLOT DATE = 3/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS  
EAST FRONTAGE ROAD**

SCALE: N.T.S.    SHEET 4 OF 9 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	26
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR VOIDS @ NDES	
I-55 RAMPS		
<b>STABILIZED SUBBASE</b>		
STABILIZED SUB-BASE HOT-MIX ASPHALT, 4" (HMA Binder IL-19.0)	3% @ 50 GYR.	QC/QA
EAST FRONTAGE ROAD - WIDENING BEYOND INTERSECTION W/ US 52		
<b>SHOULDERS, 6"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 4"	4% @ 70 GYR.	QC/QA
<b>FULL DEPTH PAVEMENT, 8.5"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1.5"	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7"	4% @ 70 GYR.	QC/QA
<b>HMA DRIVEWAY PAVEMENT 10"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 8"	4% @ 50 GYR.	QC/QA
<b>TEMPORARY PAVEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4% @ 70 GYR.	QC/QA
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"	4% @ 70 GYR.	QC/QA
<b>TEMPORARY PAVEMENT (VARIABLE DEPTH)</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70	4% @ 70 GYR.	QC/QA
<b>QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA).</b>		

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQ YD/IN.

THE AC TYPE FOR POLYMERIZED MIXTURE 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 SPECIFICATION.

ALTERNATE TEMPORARY PAVEMENT:

PORTLAND CEMENT CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS.

8" THICK PCC PAVEMENT OVER 4" SUB-BASE GRANULAR MATERIAL, TYPE A. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS

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	PLOT SCALE = 20,00' / in.	DRAWN - ML	REVISED -		607	2018-075-B-R	WILL	280	27			
PLOT DATE = 4/28/2022	CHECKED - BA	REVISED -	CONTRACT NO. 62H16									
	DATE -	REVISED -	SCALE: N.T.S.		SHEET 5	OF 9 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		



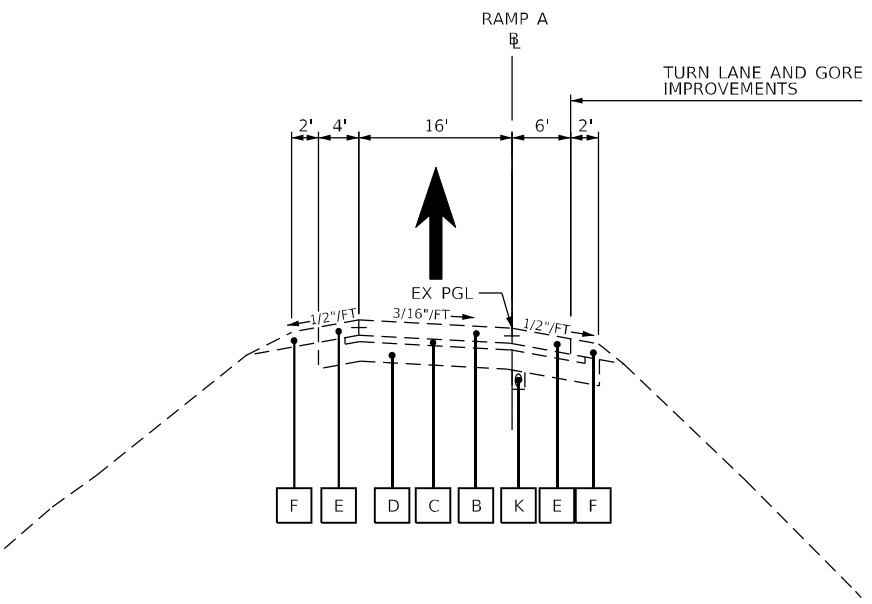
# LEGEND

- A EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (HINGE JOINTED)
- B EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (HINGE JOINTED)
- C EX STABILIZED SUB-BASE 4"
- D EX AGG SUBGRADE 12"
- E EX CONC SHOULDER
- F EX AGG SHOULDER
- G EX CC&G TY B-6.24
- H EX CONC PARAPET WALL
- I EX CONC MEDIAN TY B-6.12
- J EX CONC MEDIAN, CORRUGATED
- K EX PIPE UNDERDRAIN, TRENCH, 6"
- L EX PORTLAND CEMENT CONCRETE BRIDGE DECK SLAB 7 1/2"
- 1 PR PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)
- 2 PR PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- 3 PR HOT-MIX ASPHALT (FULL DEPTH) 8 1/2"
- 4 PR HMA STABILIZED SUBBASE 4"
- 5 PR AGG SUBGRADE IMPROVEMENT 12"
- 6 PR CC&G TY B-6.12
- 7 PR CC&G TY B-6.24
- 8 PR CC&G TY B-9.12 (SPL.)
- 9 PR CONC MED TY B-6.12
- 10 PR CONC MEDIAN, CORRUGATED
- 11 PR PCC SHOULDER 6"
- 12 PR AGG SHOULDER
- 13 SEEDING
- 14 TOPSOIL EXCAVATION AND PLACEMENT, 4"

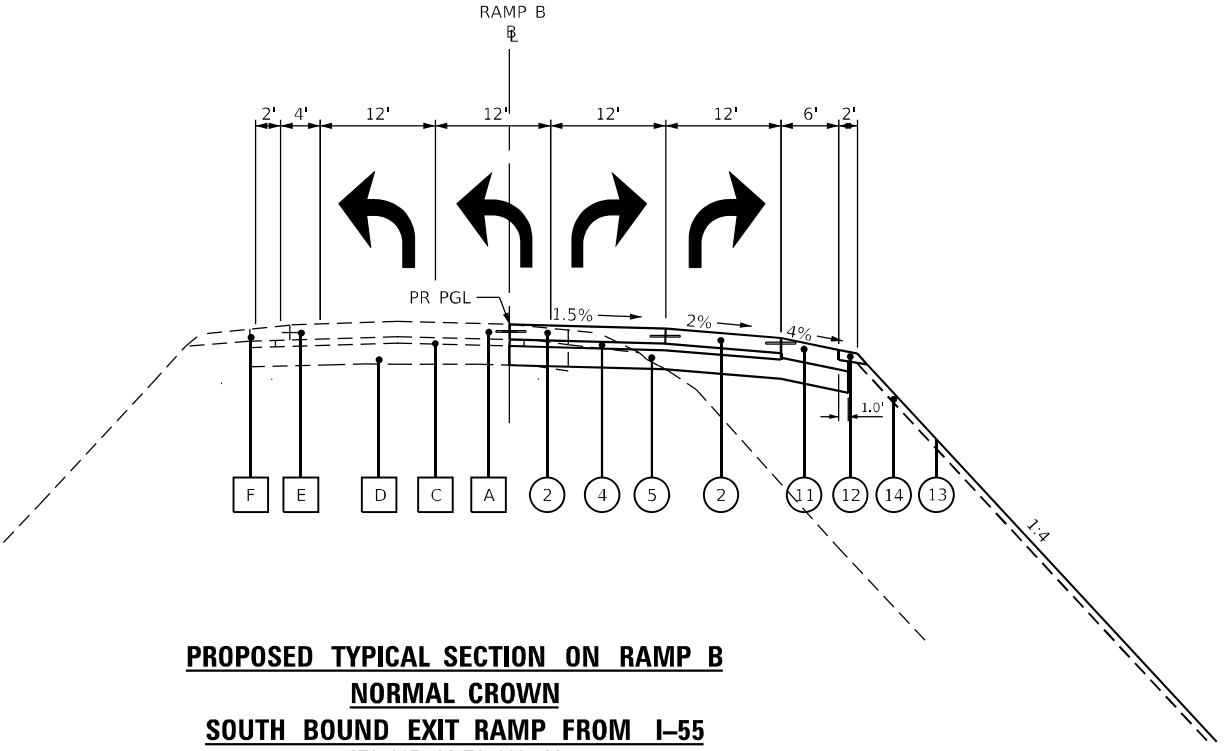
NOTE: SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.

EXTRA THICKNESS BELOW SHOULDERS IS INCLUDED IN THE COST OF 12" SUBGRADE ITEM. (TYPICAL)

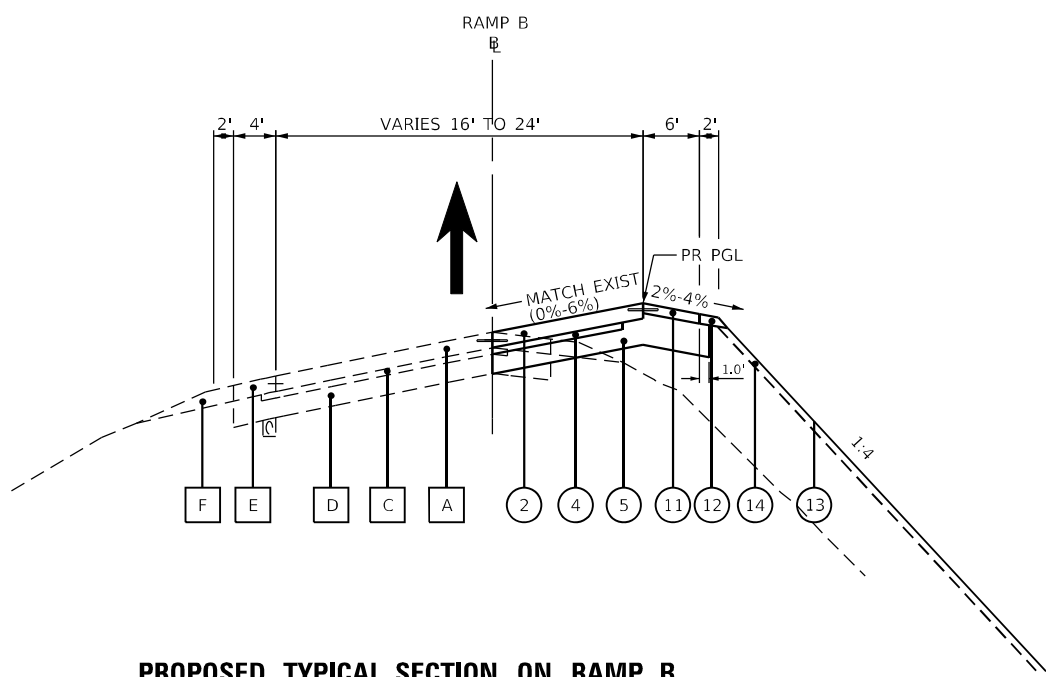
PROPOSED UNDERDRAINS ONLY AT CERTAIN LOCATIONS. SEE DRAINAGE PLANS



**PROPOSED TYPICAL SECTION ON RAMP A  
TANGENT SECTION  
NORTH BOUND ENTRANCE RAMP TO I-55  
STA 400+34 TO 403+22**



**PROPOSED TYPICAL SECTION ON RAMP B  
NORMAL CROWN  
SOUTH BOUND EXIT RAMP FROM I-55  
STA 117+16 TO 118+66**



**PROPOSED TYPICAL SECTION ON RAMP B  
SUPERELEVATED SECTION  
SOUTH BOUND EXIT RAMP FROM I-55  
STA 112+97 TO 117+16**

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**AEG ATLAS ENGINEERING GROUP, LTD.**

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DRAWN - AS/MS	REVISIONS -	
PLOT SCALE = 20,00' / in.	CHECKED - KEK	REVISED -
PLOT DATE = 3/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
RAMPS A AND B**

SCALE: N.T.S. SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	29
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

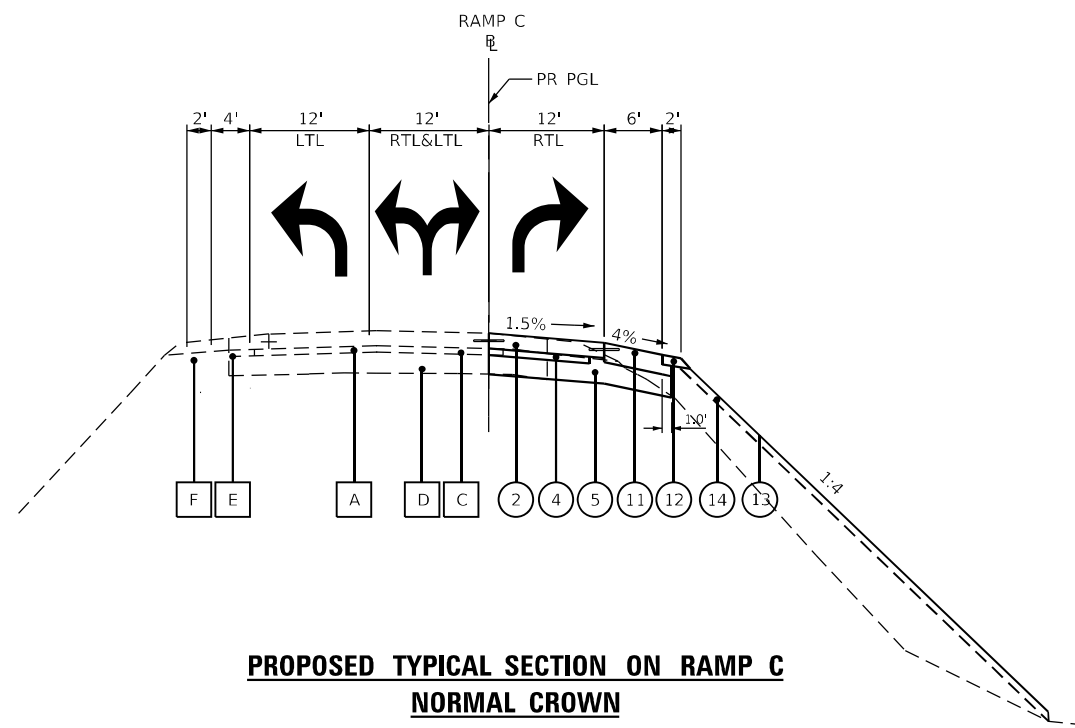
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- A EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (HINGE JOINTED)
- B EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (HINGE JOINTED)
- C EX STABILIZED SUB-BASE 4"
- D EX AGG SUBGRADE 12"
- E EX CONC SHOULDER
- F EX AGG SHOULDER
- G EX CC&G TY B-6.24
- H EX CONC PARAPET WALL
- I EX CONC MEDIAN TY B-6.12
- J EX CONC MEDIAN, CORRUGATED
- K EX PIPE UNDERDRAIN, TRENCH, 6"
- L EX PORTLAND CEMENT CONCRETE BRIDGE DECK SLAB 7 1/2"
- 1 PR PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)
- 2 PR PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- 3 PR HOT-MIX ASPHALT (FULL DEPTH) 8 1/2"
- 4 PR HMA STABILIZED SUBBASE 4"
- 5 PR AGG SUBGRADE IMPROVEMENT 12"
- 6 PR CC&G TY B-6.12
- 7 PR CC&G TY B-6.24
- 8 PR CC&G TY B-9.12 (SPL.)
- 9 PR CONC MED TY B-6.12
- 10 PR CONC MEDIAN, CORRUGATED
- 11 PR PCC SHOULDER 6"
- 12 PR AGG SHOULDER
- 13 SEEDING
- 14 TOPSOIL EXCAVATION AND PLACEMENT, 4"

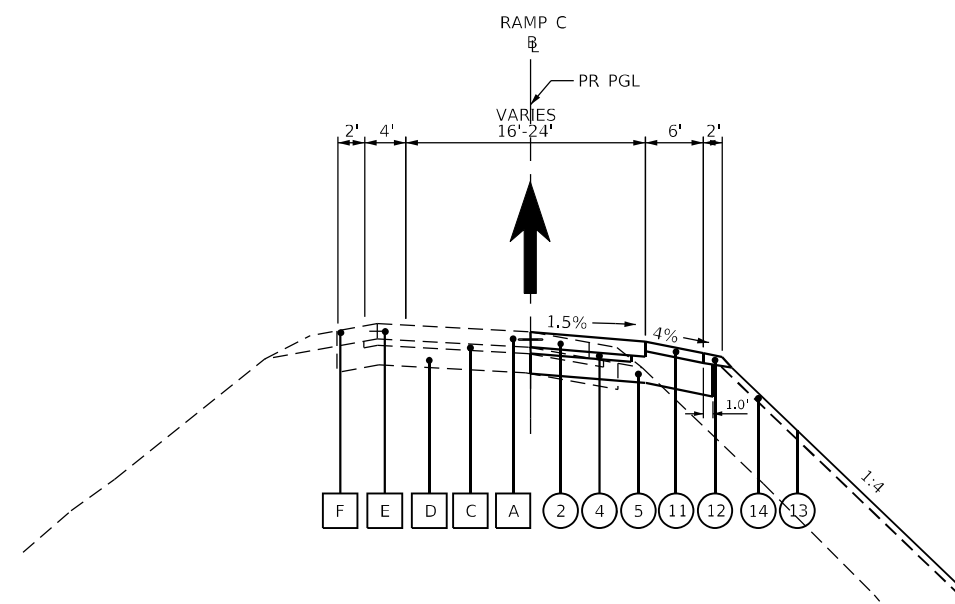
NOTE: SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.

EXTRA THICKNESS BELOW SHOULDERS IS INCLUDED IN THE COST OF 12" SUBGRADE ITEM. (TYPICAL)

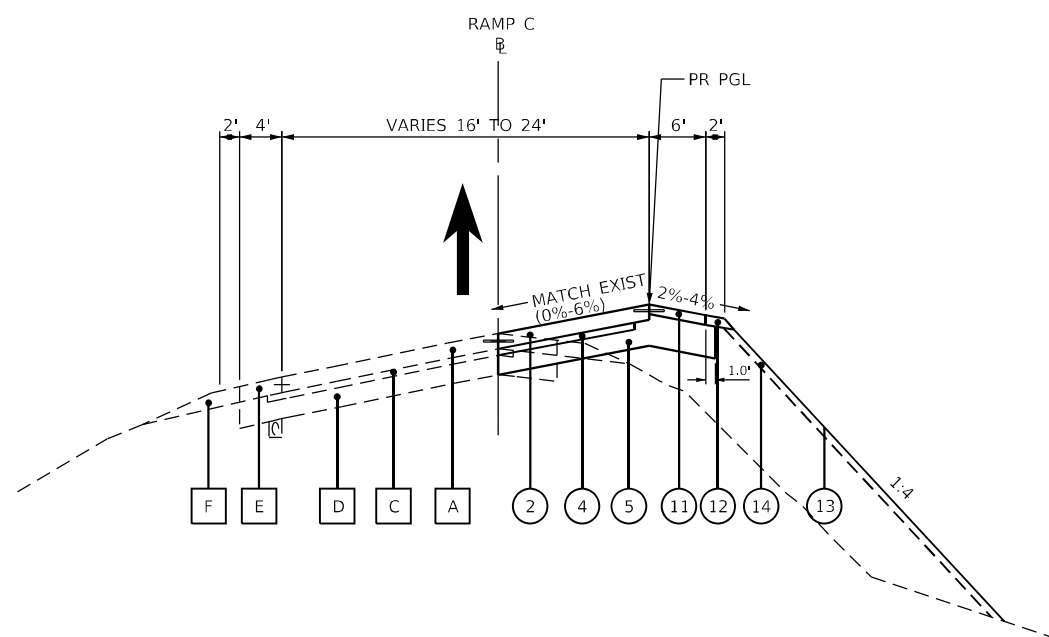
PROPOSED UNDERDRAINS ONLY AT CERTAIN LOCATIONS. SEE DRAINAGE PLANS



**PROPOSED TYPICAL SECTION ON RAMP C**  
**NORMAL CROWN**  
**NORTH BOUND EXIT RAMP FROM I-55**  
 STA 317+38 TO 318+66



**PROPOSED TYPICAL SECTION ON RAMP D**  
**NORMAL CROWN SECTION**  
**SOUTH BOUND ENTRANCE RAMP TO I-55**  
 STA 200+34 TO 204+63



**PROPOSED TYPICAL SECTION ON RAMP C**  
**SUPERELEVATED SECTION**  
**NORTH BOUND EXIT RAMP FROM I-55**  
 STA 313+13 TO 317+38

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PLOT DATE = 3/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**  
**RAMPS C AND D**

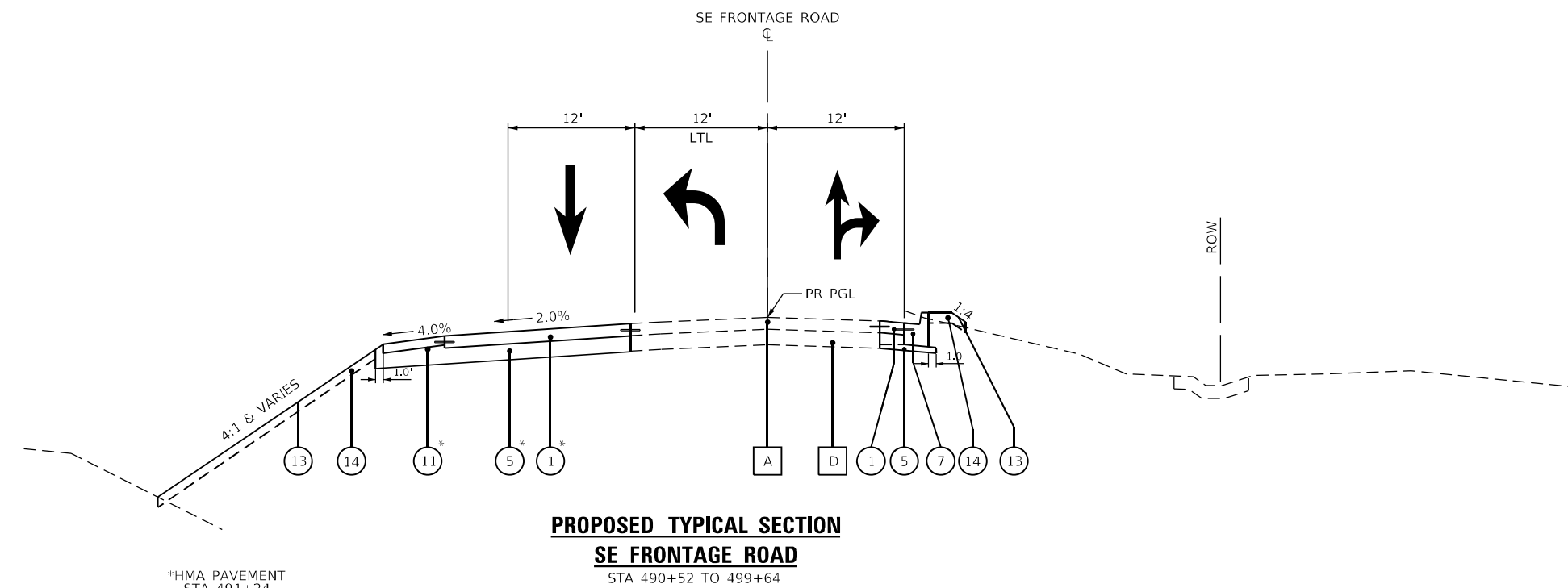
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	30
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

# LEGEND

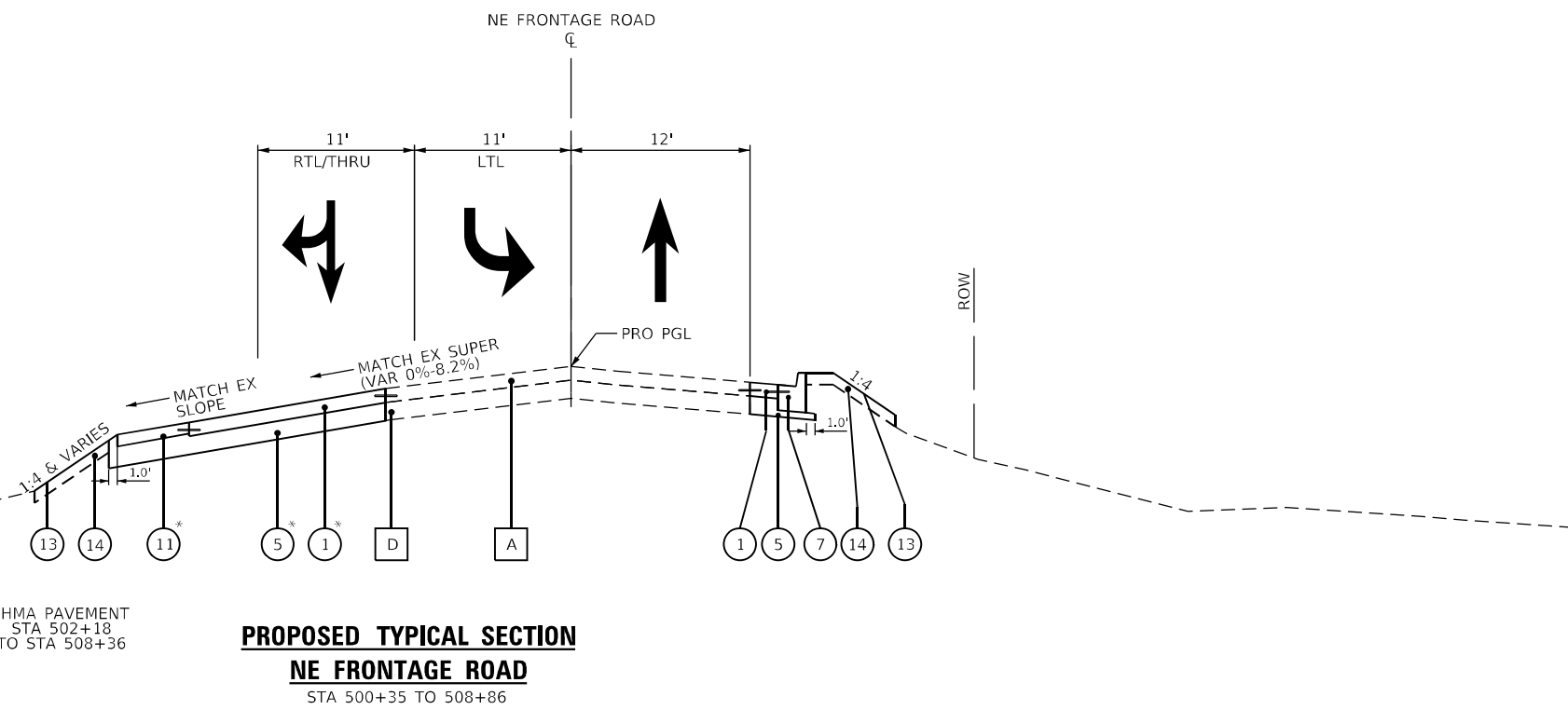
- A EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (HINGE JOINTED)
- B EX PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (HINGE JOINTED)
- C EX STABILIZED SUB-BASE 4"
- D EX AGG SUBGRADE 12"
- E EX CONC SHOULDER
- F EX AGG SHOULDER
- G EX CC&G TY B-6.24
- H EX CONC PARAPET WALL
- I EX CONC MEDIAN TY B-6.12
- J EX CONC MEDIAN, CORRUGATED
- K EX PIPE UNDERDRAIN, TRENCH, 6"
- L EX PORTLAND CEMENT CONCRETE BRIDGE DECK SLAB 7 1/2"
- 1 PR PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)
- 2 PR PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- 3 PR HOT-MIX ASPHALT (FULL DEPTH) 8 1/2"
- 4 PR HMA STABILIZED SUBBASE 4"
- 5 PR AGG SUBGRADE IMPROVEMENT 12"
- 6 PR CC&G TY B-6.12
- 7 PR CC&G TY B-6.24
- 8 PR CC&G TY B-9.12 (SPL.)
- 9 PR CONC MED TY B-6.12
- 10 PR CONC MEDIAN, CORRUGATED
- 11 PR PCC SHOULDER 6"
- 12 PR AGG SHOULDER
- 13 SEEDING
- 14 TOPSOIL EXCAVATION AND PLACEMENT, 4"

NOTE: SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.



**PROPOSED TYPICAL SECTION**  
**SE FRONTAGE ROAD**  
STA 490+52 TO 499+64

\*HMA PAVEMENT  
STA 491+24  
TO STA 498+02



**PROPOSED TYPICAL SECTION**  
**NE FRONTAGE ROAD**  
STA 500+35 TO 508+86

\*HMA PAVEMENT  
STA 502+18  
TO STA 508+36

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PLOT DATE = 4/28/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED TYPICAL SECTIONS</b>			
<b>EAST FRONTAGE ROAD</b>			
SCALE: N.T.S.	SHEET 9	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	31
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				





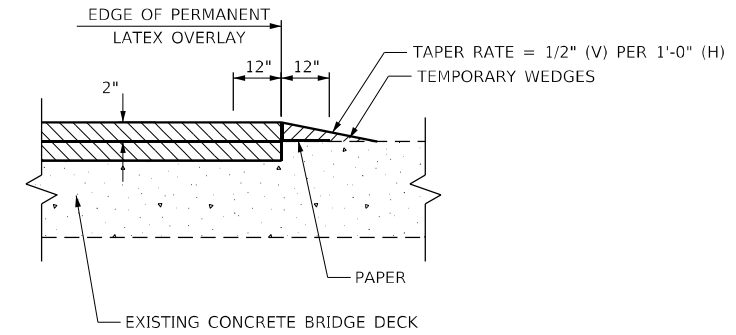




**MOT GENERAL NOTES**

- ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022", THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS AND THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR WORK ZONE TRAFFIC CONTROL AND PROTECTION, OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL MEASURES DURING STAGE CONSTRUCTION THROUGHOUT THE DURATION OF THE PROJECT. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEMS ASSOCIATED WITH THE APPLICABLE DRAINAGE SYSTEMS AND EROSION CONTROL MEASURES.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)705-4155 FOR EXPRESSWAY AND KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV FOR ARTERIALS. A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING OF WORK.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOUR IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THIS CONSTRUCTION IS IN EFFECT.
- PAVING MARKINGS ALONG INTERSTATE 55 AND RAMPS C AND D SHALL FOLLOW DISTRICT ONE STANDARD TC-12.
- ALL DRUMS, VERTICAL PANELS, AND TYPE II BARRICADES (IN REQUIRED) SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS ON MULTILANES ROADWAYS, WHILE BI-DIRECTIONAL LIGHTS ARE REQUIRED ON ALL, TWO WAY, TWO-LANE ROADWAYS. DRUMS SHOULD HAVE DOUBLE WEIGHT RINGS. TYPE 2 BARRICADES SHOULD HAVE SAND BAGS TO PROVIDE STABILITY.
- ALL DRUMS, VERTICAL PANELS, AND TYPE II BARRICADES SHALL BE SPACED AT 25 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AS OTHERWISE INDICATED ON THE PLANS.
- TYPE II BARRICADES SHALL BE USE IN LIEU OF DRUMS IN LOCATION WHERE TYPE II MUST BE PLACE IN EXCAVATED AREAS DUE TO LIMITED SPACE. THIS BARRICADES SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH IDOT HIGHWAY STANDARD 701901. DRUMS AND BARRICADES SHALL NOT BE PLACES TOGETHER WITHIN AN INDIVIDUAL RUN OR DEVICES.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
- ALL CONSTRUCTION SIGN DIMENSIONS SHALL BE 48"X48", EXCEPT AS OTHERWISE NOTED IN THE PLANS.
- THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE CONSTRUCTION IS IN EFFECT MUST BE COMPLETELY COVERED OR REMOVED BY THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR SIGN PANEL, OF THE TYPE SPECIFIED.
- ALL EXISTING GUIDE SIGNS (i.e. STREET NAME SIGNS, ADVANCE STREET NAME SIGNS, ROUTE MARKERS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION.
- EXISTING, TEMPORARY, AND PROPOSED TRAFFIC/GUIDE SIGNS IN CONFLICT WITH STAGING SHALL BE COVERED AS INDICATED ON THE MAINTENANCE OF TRAFFIC PLANS AND/OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN PRIVATE DRIVEWAY, COMMERCIAL DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD ACCESS AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE). TEMPORARY ACCESS (COMMERCIAL ENTRANCE) AND EACH DRIVEWAY SHALL ONLY BE MEASURED FOR PAYMENT ONCE. SEE IDOT DISTRICT 1 STANDARD TC-26 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS.
- EMERGENCY VEHICLES MUST HAVE ACCESS TO THE AREA AT ALL TIMES.

- AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATIONS HOLES FOR PROPOSED STORM SEWER, DRAINAGE STRUCTURES, AND WATER MAINS IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS.
- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKING THE ENGINEER SHALL CONTACT CORY JUCIUS, ARTERIAL TRAFFIC OPERATION ENGINEER AT (847)705-4411, PATRICE HARRIS, IDOT AREA TRAFFIC FIELD ENGINEER AT (708)597-9800, AND THE EXPRESSWAY AREA ENGINEER AT (847)705-4153.



**TEMPORARY ASPHALT WEDGE – LONGITUDINAL**

**NOTES:**

- UPON REMOVAL OF THE WEDGES, THE SURFACE COURSE SHALL BE SAWCUT PARALLEL TO THE JOINT TO PROVIDE A TRUE VERTICAL SURFACE
- REFER TO CONTRACT DOCUMENTS FOR THE REQUIRED BINDER AND SURFACE COURSE MATERIAL.
- ASPHALT WEDGE TO BE PAID FOR UNDER Z0062458 TEMPORARY PAVEMENT (VARIABLE DEPTH).

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PLOT DATE = 3/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 58 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	35
			CONTRACT NO. 62H16	
		ILLINOIS	FED. AID PROJECT	

**SUGGESTED SEQUENCE OF CONSTRUCTION**

**PRE-STAGE**

US 52 / RAMPS  
*CONSTRUCTION*

INSTALL PRE-STAGE TEMPORARY SIGNS, INSTALL REQUIRED EROSION CONTROL MEASURES, REMOVE AND/OR RELOCATE EX UTILITIES. MILL, SAW CUT AND REMOVE CONCRETE MEDIANS AND INSTALL TEMPORARY PAVEMENT IN MEDIAN LOCATIONS AND AT RAMPS A AND D. INSTALL TEMPORARY TRAFFIC SIGNALS AND PERFORM ELECTRICAL GROUND WORK. INSTALL TEMPORARY PAVEMENT MARKINGS IN MEDIAN AND GORE AREAS. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS.

*TRAFFIC*

TRAFFIC IS TO REMAIN IN THE EX LANE CONFIGURATION AND CONTRACTOR TO USE HIGHWAY TRAFFIC CONTROL STANDARDS 701427 AND 701602. CONTRACTOR TO USE DISTRICT 1 DETAIL TC-17 FOR WORK ALONG RAMPS. LANE CLOSURES ARE ALLOWED DURING THE HOURS OF 8:30AM-4:30PM.

**STAGE 1**

US 52 / RAMPS  
*CONSTRUCTION*

INSTALL STAGE 1 TEMPORARY SIGNS, INSTALL TRAFFIC CONTROL, INSTALL TEMPORARY TRAFFIC SIGNALS AND PERFORM ELECTRICAL GROUND WORK. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. REMOVE CONCRETE MEDIAN AT BRIDGE ALONG US 52 BETWEEN RAMP INTERSECTIONS. PATCH DECK. PERFORM PORTIONS OF EXPANSION JOINT REMOVAL AND RECONSTRUCTION, DECK PATCHING AND REPAIRS. SCARIFY CENTER OF BRIDGE DECK. PERFORM LATEX CONCRETE OVERLAY.

*TRAFFIC*

TRAFFIC IS TO REMAIN IN THE EXISTING LANE CONFIGURATION WITH REDUCED TRAVEL LANES WIDTHS OF 10'-0". EXISTING LEFT TURN LANES WILL BE CLOSED TO TRAFFIC. THE LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. CONTRACTOR TO USE DISTRICT 1 DETAIL TC-17 FOR WORK ALONG RAMPS. CONTRACTOR TO USE TRAFFIC CONTROL STANDARDS 701400, 701401, 701406, AND 701421 FOR BRIDGE REPAIRS ALONG I-55.

**STAGE 2A**

US 52 / RAMPS  
*CONSTRUCTION*

INSTALL STAGE 2A TEMPORARY SIGNS AND TRAFFIC CONTROL. RELOCATE TEMPORARY TRAFFIC SIGNALS. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. PERFORM PORTIONS OF EXPANSION JOINT REMOVAL AND RECONSTRUCTION, DECK PATCHING AND REPAIRS. SCARIFY NORTH PORTION OF BRIDGE DECK. PERFORM LATEX CONCRETE OVERLAY. CONSTRUCT THE CURB AND GUTTER AND ROADWAY WIDENING IMPROVEMENTS AT THE I-55 NORTHWEST AND NORTHEAST RAMPS. CONSTRUCT THE CURB AND GUTTER AND THE WEST HALF OF THE ROADWAY IMPROVEMENTS ALONG THE NORTHEAST FRONTAGE ROAD.

*TRAFFIC*

TRAFFIC IS TO SHIFT TO THE SOUTH PORTION OF THE BRIDGE WITH FOUR REDUCED TRAVEL LANE WIDTHS OF 10'-0", TWO LANES IN EACH DIRECTION, TO REMAIN OPEN TO TRAFFIC. THE LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. RAMP TRAFFIC WILL ACCOMODATE ROOM FOR REDUCED LANE WIDTH. THE NORTHEAST FRONTAGE ROAD LANES WILL BE REDUCED TO 10-FEET WIDE TO ACCOMODATE TWO-WAY TRAFFIC. CONTRACTOR TO USE DISTRICT 1 DETAIL TC-17 FOR WORK ALONG RAMPS.

**STAGE 2B**

US 52 / RAMPS  
*CONSTRUCTION*

INSTALL STAGE 2B TEMPORARY SIGNS AND TRAFFIC CONTROL. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. CONSTRUCT THE GORE IMPROVEMENTS AT THE I-55 NORTHWEST AND NORTHEAST RAMPS. CONSTRUCT THE SHOULDER, CURB AND GUTTER AND THE EAST HALF OF THE ROADWAY IMPROVEMENTS ALONG THE NORTHEAST FRONTAGE ROAD.

*TRAFFIC*

TRAFFIC IS TO SHIFT TO THE SOUTH PORTION OF THE BRIDGE WITH FOUR REDUCED TRAVEL LANE WIDTHS OF 10'-0", TWO LANES IN EACH DIRECTION, TO REMAIN OPEN TO TRAFFIC. THE FAR LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. RAMP TRAFFIC WILL ACCOMODATE ROOM FOR REDUCED LANE WIDTH. THE NORTHEAST FRONTAGE ROAD LANES WILL BE REDUCED TO 10-FEET WIDE TO ACCOMODATE TWO-WAY TRAFFIC. CONTRACTOR TO USE DISTRICT 1 DETAIL TC-17 FOR WORK ALONG RAMPS.

**STAGE 2C**

US 52 / RAMPS  
*CONSTRUCTION*

INSTALL STAGE 2C TEMPORARY SIGNS AND TRAFFIC CONTROL. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. CONSTRUCT THE GORE IMPROVEMENTS AT THE EAST HALF OF THE ROADWAY IMPROVEMENTS ALONG THE NORTHEAST FRONTAGE ROAD.

*TRAFFIC*

TRAFFIC IS TO SHIFT TO THE SOUTH PORTION OF THE BRIDGE WITH FOUR REDUCED TRAVEL LANE WIDTHS OF 10'-0", TWO LANES IN EACH DIRECTION, TO REMAIN OPEN TO TRAFFIC. THE FAR LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. THE NORTHEAST FRONTAGE ROAD LANES WILL BE REDUCED TO 10-FEET WIDE TO ACCOMODATE TWO-WAY TRAFFIC. CONTRACTOR SHALL USE HIGHWAY TRAFFIC CONTROL STANDARD 701701.

**STAGE 3A**

US 52 / RAMPS  
*CONSTRUCTION*

INSTALL STAGE 3A TEMPORARY SIGNS AND TRAFFIC CONTROL. RELOCATE TEMPORARY TRAFFIC SIGNALS. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. PERFORM PORTIONS OF EXPANSION JOINT REMOVAL AND RECONSTRUCTION, DECK PATCHING AND REPAIRS. SCARIFY SOUTH PORTION OF BRIDGE DECK. PERFORM LATEX CONCRETE OVERLAY. CONSTRUCT THE CURB AND GUTTER AND ROADWAY WIDENING IMPROVEMENTS AT THE I-55 SOUTHWEST AND SOUTHEAST RAMPS. CONSTRUCT THE CURB AND GUTTER AND THE WEST HALF OF THE ROADWAY IMPROVEMENTS ALONG THE SOUTHEAST FRONTAGE ROAD. INSTALL TEMPORARY PAVEMENT AT SOUTHEAST FRONTAGE ROAD TO FACILITATE MAINTENANCE OF TRAFFIC.

*TRAFFIC*

TRAFFIC IS TO SHIFT TO THE NORTH PORTION OF THE BRIDGE WITH FOUR REDUCED TRAVEL LANE WIDTHS OF 10'-0", TWO LANES IN EACH DIRECTION, TO REMAIN OPEN TO TRAFFIC. THE FAR LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. RAMP TRAFFIC WILL ACCOMODATE ROOM FOR REDUCED LANE WIDTH. THE SOUTHEAST FRONTAGE ROAD LANES WILL BE REDUCED TO 10-FEET WIDE TO ACCOMODATE TWO-WAY TRAFFIC. CONTRACTOR TO USE DISTRICT 1 DETAIL TC-17 FOR WORK ALONG RAMPS.

**STAGE 3B**

US 52 / RAMPS  
*CONSTRUCTION*

INSTALL STAGE 3B TEMPORARY SIGNS AND TRAFFIC CONTROL. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. CONSTRUCT THE GORE IMPROVEMENTS AT THE I-55 SOUTHWEST AND SOUTHEAST RAMPS. CONSTRUCT THE GORE IMPROVEMENTS AT THE WEST HALF OF THE ROADWAY IMPROVEMENTS ALONG THE SOUTHEAST FRONTAGE ROAD.

*TRAFFIC*

TRAFFIC IS TO SHIFT TO THE NORTH PORTION OF THE BRIDGE WITH FOUR REDUCED TRAVEL LANE WIDTHS OF 10'-0", TWO LANES IN EACH DIRECTION, TO REMAIN OPEN TO TRAFFIC. THE FAR LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. RAMP TRAFFIC WILL ACCOMODATE ROOM FOR REDUCED LANE WIDTH. THE SOUTHEAST FRONTAGE ROAD LANES WILL BE REDUCED TO 10-FEET WIDE TO ACCOMODATE TWO-WAY TRAFFIC. CONTRACTOR TO USE DISTRICT 1 DETAIL TC-17 FOR WORK ALONG RAMPS.

**STAGE 3C**

US 52 / RAMPS  
*CONSTRUCTION*

INSTALL STAGE 3C TEMPORARY SIGNS AND TRAFFIC CONTROL. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. CONSTRUCT THE SHOULDER, CURB AND GUTTER AND THE EAST HALF OF THE ROADWAY IMPROVEMENTS ALONG THE SOUTHEAST FRONTAGE ROAD.

*TRAFFIC*

TRAFFIC IS TO SHIFT TO THE NORTH PORTION OF THE BRIDGE WITH FOUR REDUCED TRAVEL LANE WIDTHS OF 10'-0", TWO LANES IN EACH DIRECTION, TO REMAIN OPEN TO TRAFFIC. THE FAR LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. RAMP TRAFFIC WILL ACCOMODATE ROOM FOR REDUCED LANE WIDTH. THE SOUTHEAST FRONTAGE ROAD LANES WILL BE REDUCED TO 10-FEET WIDE TO ACCOMODATE TWO-WAY TRAFFIC.

**STAGE 4**

US 52 / RAMPS  
*CONSTRUCTION*

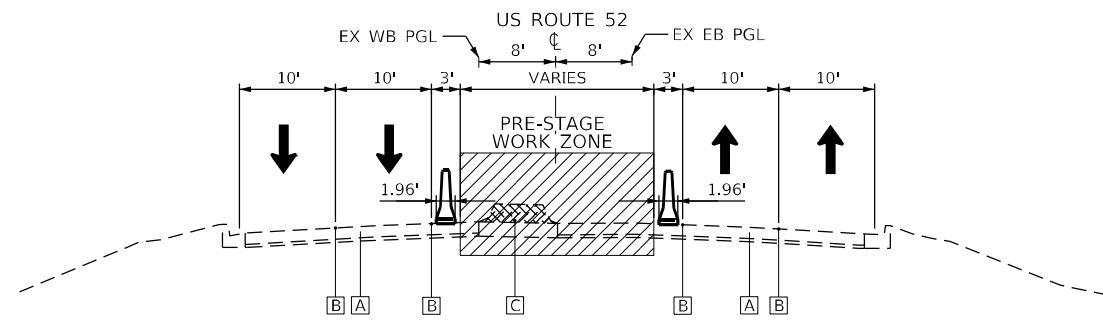
INSTALL STAGE 4 TEMPORARY SIGNS, REMOVE TEMPORARY PAVEMENT. SAW CUT AND INSTALL CONCRETE MEDIANS. SAW CUT AND INSTALL RAMP A GORE. INSTALL CURB AND GUTTER AT E. FRONTAGE ROAD. INSTALL CURB AND GUTTER OUTLETS AT RAMP A AND D. INSTALL PERMANENT TRAFFIC SIGNALS AND PERFORM ELECTRICAL GROUND WORK. COMPLETE FINAL LANDSCAPING AND REMOVE EROSION CONTROL. PERFORM PAVEMENT MARKINGS. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS.

*TRAFFIC*

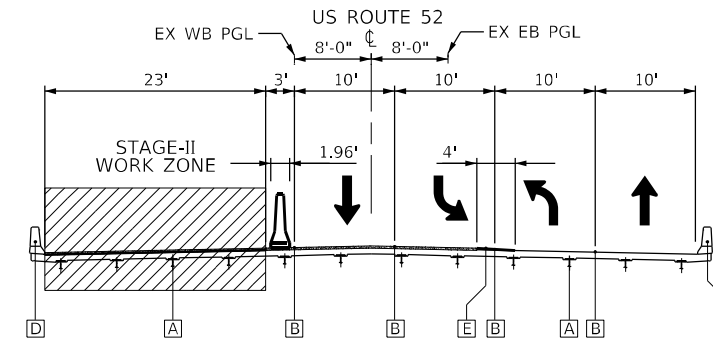
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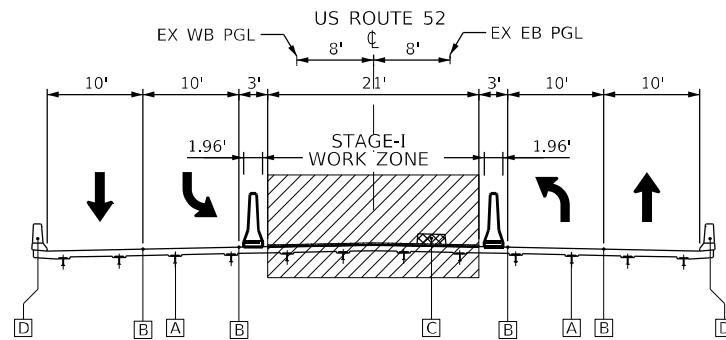
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PLOT DATE = 3/19/2022	DATE -	REVISED -						ILLINOIS FED. AID PROJECT					



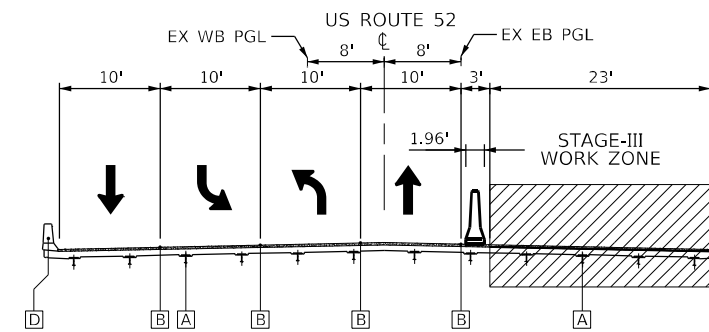
**PRE-STAGE TYP. SECTION ON APPROACHES  
US ROUTE 52 (E. JEFFERSON STREET)**



**STAGE 2A, 2B, 2C TYP. SECTION ON BRIDGE  
US ROUTE 52 (E. JEFFERSON STREET)**



**STAGE 1 TYP. SECTION ON BRIDGE  
US ROUTE 52 (E. JEFFERSON STREET)**



**STAGE 3A, 3B, 3C TYP. SECTION ON BRIDGE  
US ROUTE 52 (E. JEFFERSON STREET)**

**LEGEND**

- [A] EXISTING PCC PAVT
- [B] TEMPORARY PAVEMENT MARKING (FOR DETAILS SEE MOT PLANS)
- [C] EXISTING CONC MED TY B-6.12
- [D] EXISTING CONCRETE BARRIER
- [E] TEMPORARY ASPHALT WEDGE - LONGITUDINAL

[Hatched Box] EXISTING ITEM TO BE REMOVED

[Triangle] TEMPORARY CONCRETE BARRIER

[Barricade Symbol] TYPE II BARRICADE WITH FLASHING LIGHT

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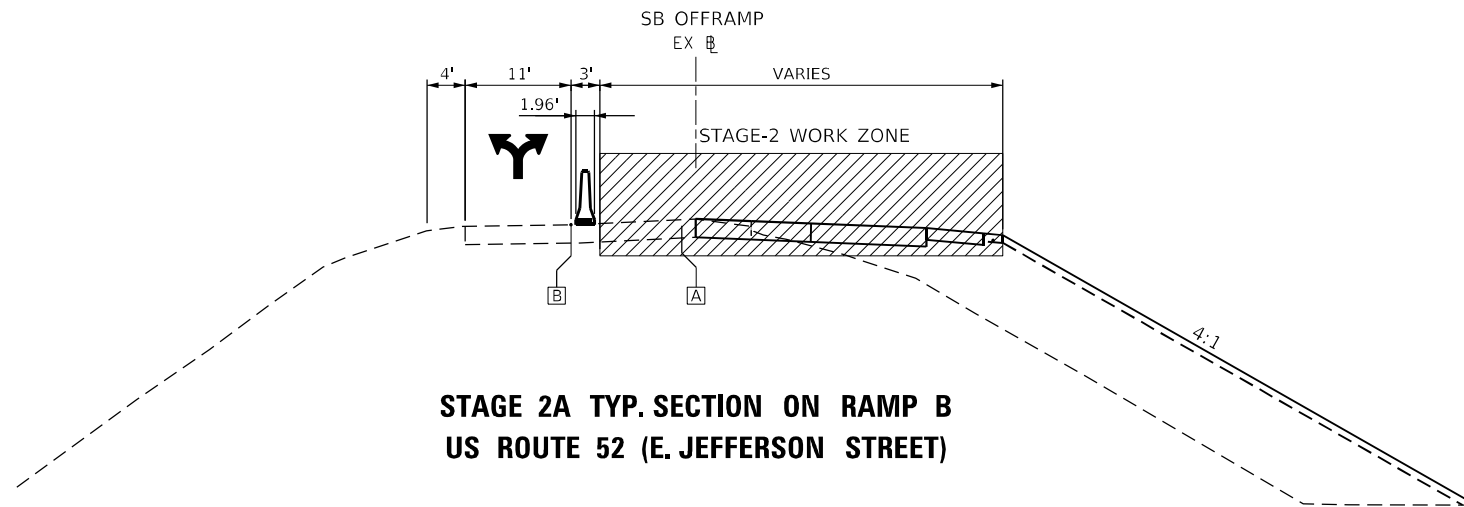
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	DRAWN - AS	REVISED -
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PLOT DATE = 3/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

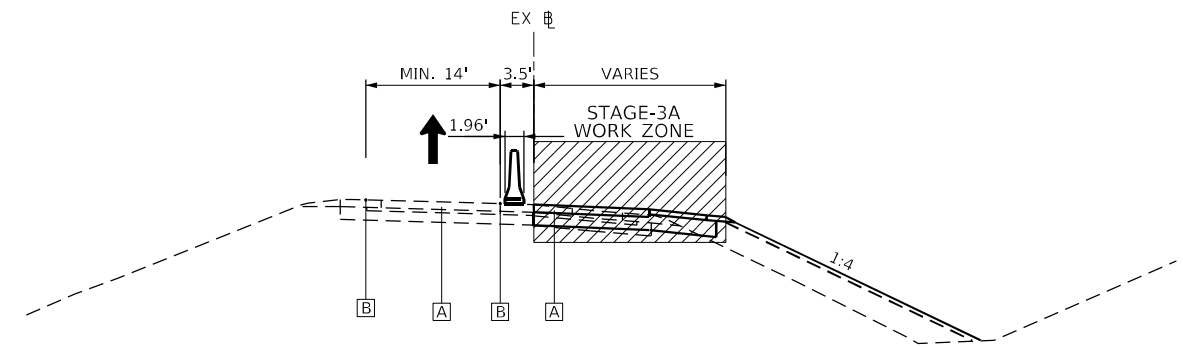
**MAINTENANCE OF TRAFFIC  
US ROUTE 52 TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 3 OF 58 SHEETS STA. TO STA.

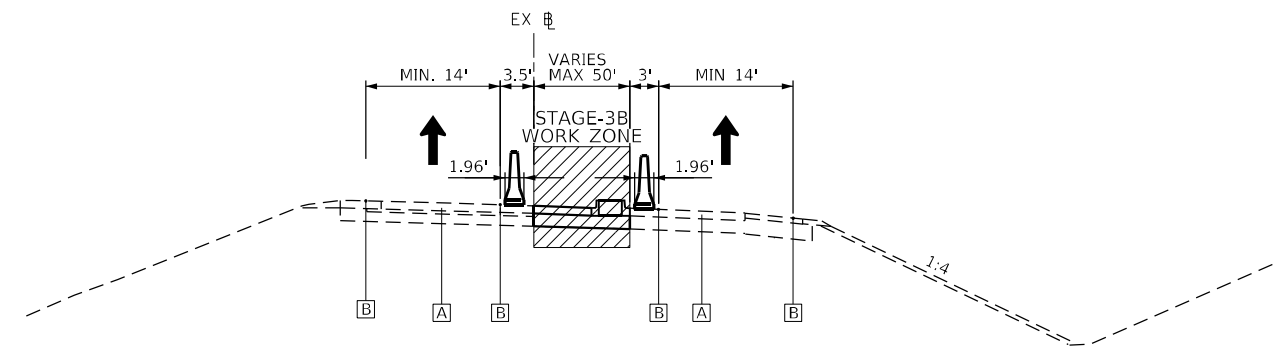
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	37
			CONTRACT NO. 62H16	
ILLINOIS FED. AID PROJECT				



**STAGE 2A TYP. SECTION ON RAMP B  
US ROUTE 52 (E. JEFFERSON STREET)**



**STAGE 3A TYP. SECTION ON RAMP D  
US ROUTE 52 (E. JEFFERSON STREET)**



**STAGE 3B TYP. SECTION ON RAMP D  
US ROUTE 52 (E. JEFFERSON STREET)**

**LEGEND**

- A EXISTING PCC PAVT
- B TEMPORARY PAVEMENT MARKING  
(FOR DETAILS SEE MOT PLANS)
- C EXISTING CONC MED TY B-6.12
- D EXISTING CONCRETE BARRIER
- E TEMPORARY ASPHALT WEDGE - LONGITUDINAL

EXISTING ITEM TO BE REMOVED

TEMPORARY CONCRETE BARRIER

TYPE II BARRICADE WITH FLASHING LIGHT

MODEL: Default  
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USER NAME = kxoehneke	DESIGNED - AS	REVISED -
DRAWN - AS	REVISIONS -	
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PLOT DATE = 3/19/2022	DATE -	REVISED -

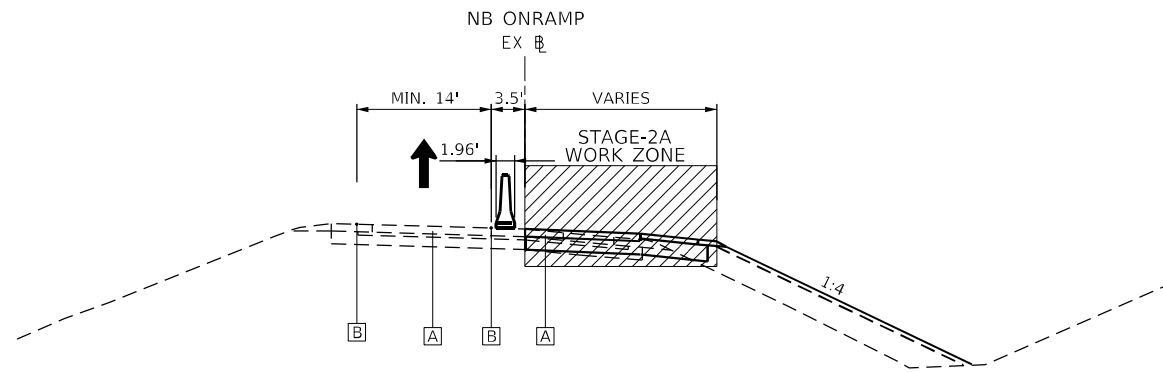
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
I-55 SOUTHBOUND RAMPS TYPICAL SECTIONS**

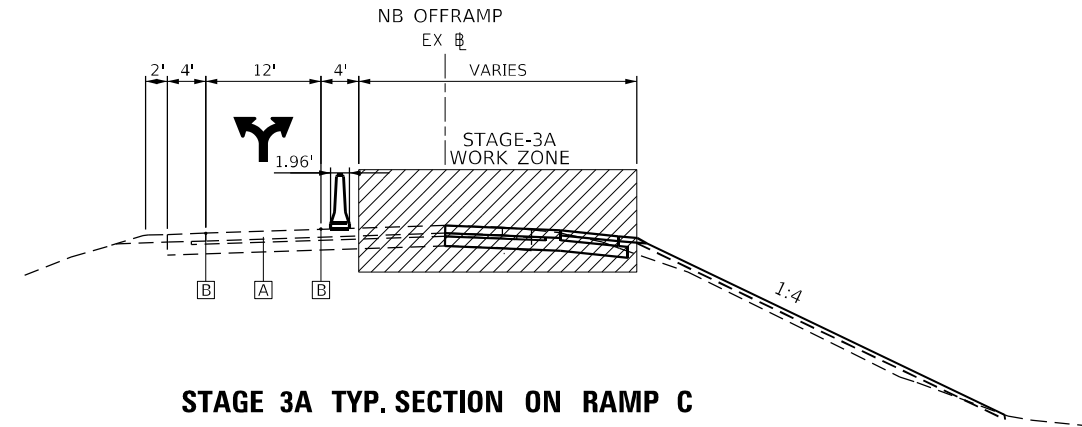
SCALE: N.T.S. SHEET 4 OF 58 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	

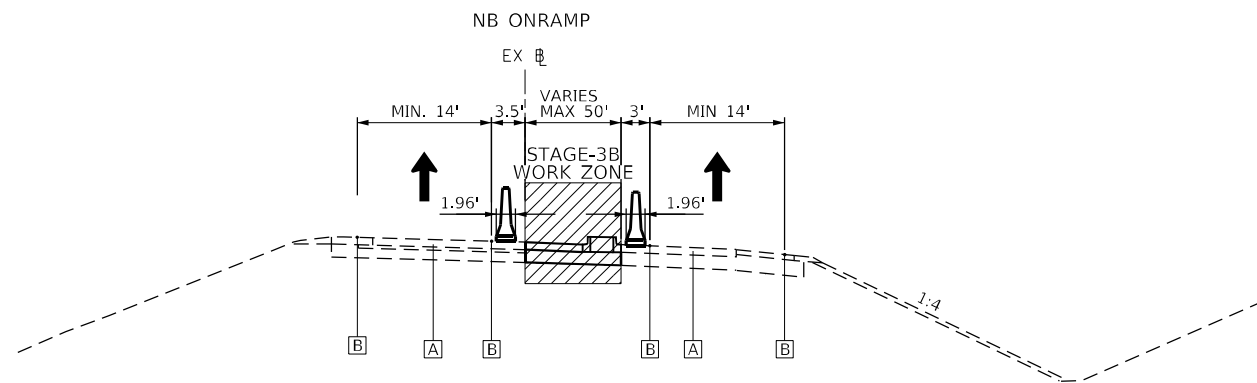




**STAGE 2A TYP. SECTION ON RAMP A  
US ROUTE 52 (E. JEFFERSON STREET)**



**STAGE 3A TYP. SECTION ON RAMP C  
US ROUTE 52 (E. JEFFERSON STREET)**



**STAGE 2B TYP. SECTION ON RAMP A  
US ROUTE 52 (E. JEFFERSON STREET)**

**LEGEND**

- A EXISTING PCC PAVT
- B TEMPORARY PAVEMENT MARKING  
(FOR DETAILS SEE MOT PLANS)
- C EXISTING CONC MED TY B-6.12
- D EXISTING CONCRETE BARRIER
- E TEMPORARY ASPHALT WEDGE - LONGITUDINAL
- EXISTING ITEM TO BE REMOVED
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADE WITH FLASHING LIGHT

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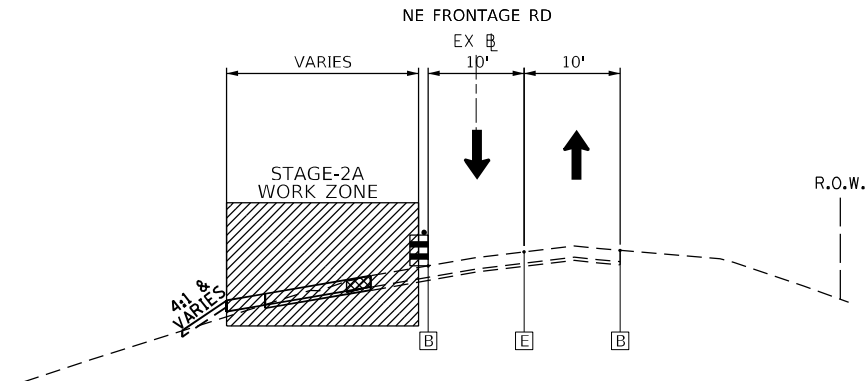


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DRAWN - AS	REVISIONS -	
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PLOT DATE = 3/19/2022	DATE -	REVISIONS -

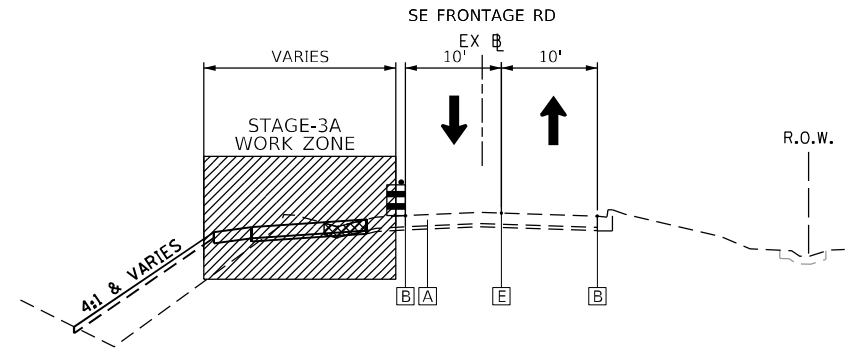
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC I-55 NORTHBOUND RAMPS TYPICAL SECTIONS</b>			
SCALE: N.T.S.	SHEET 5	OF 58 SHEETS	STA. TO STA.

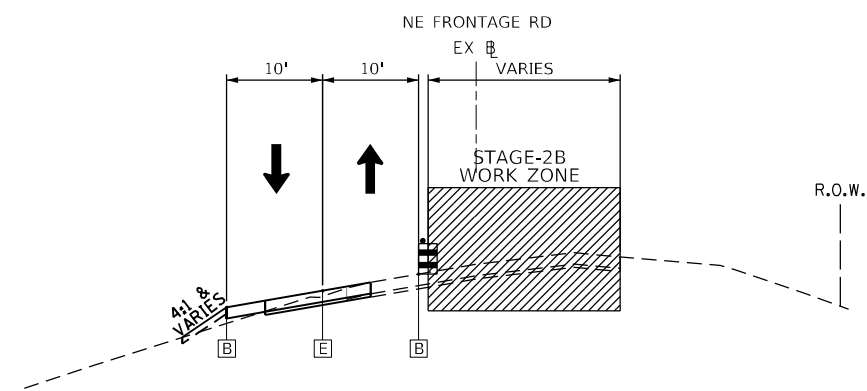
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	39
			CONTRACT NO. 62H16	
ILLINOIS FED. AID PROJECT				



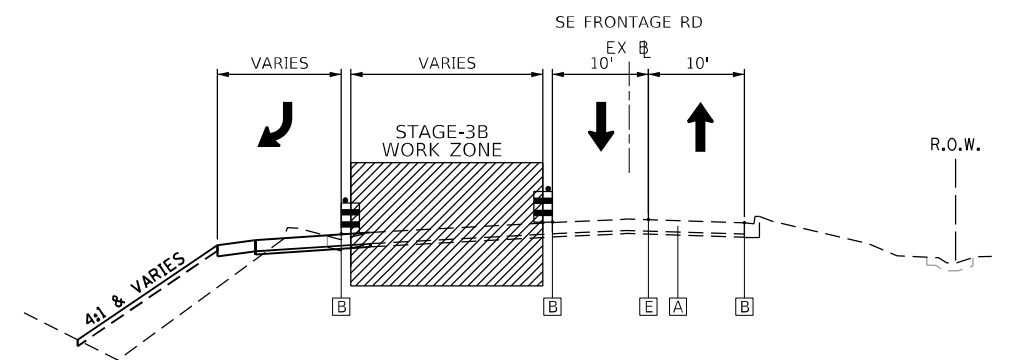
**STAGE 2A TYP. SECTION  
NORTH FRONTAGE ROAD**



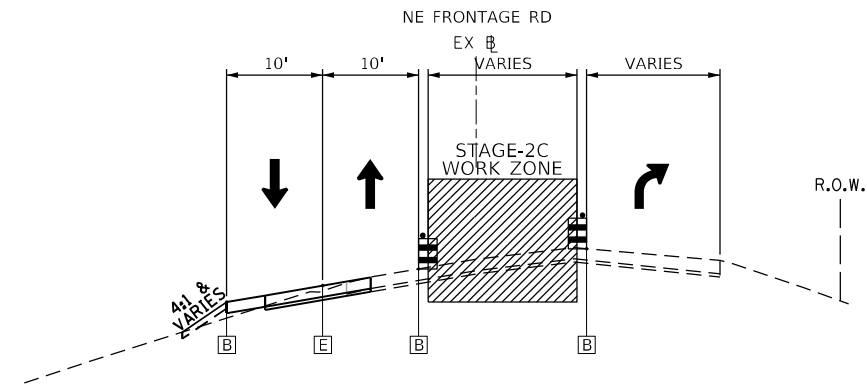
**STAGE 3A TYP. SECTION  
SOUTH FRONTAGE ROAD**



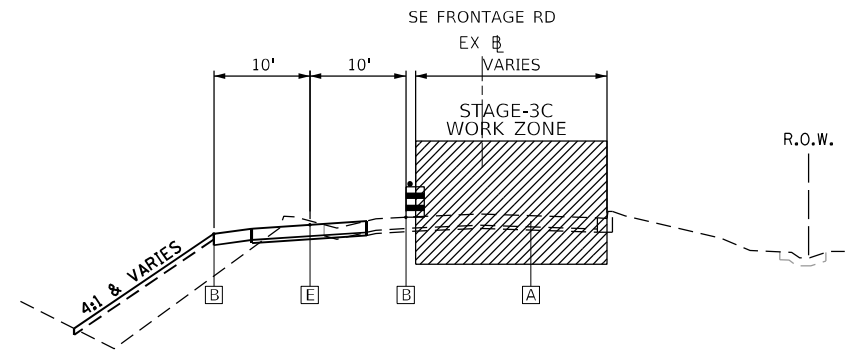
**STAGE 2B TYP. SECTION  
NORTH FRONTAGE ROAD**



**STAGE 3B TYP. SECTION  
SOUTH FRONTAGE ROAD**



**STAGE 2C TYP. SECTION  
NORTH FRONTAGE ROAD**



**STAGE 3C TYP. SECTION  
SOUTH FRONTAGE ROAD**

**LEGEND**

- A EXISTING PCC PAVT
- B TEMPORARY PAVEMENT MARKING (FOR DETAILS SEE MOT PLANS)
- C EXISTING CONC MED TY B-6.12
- D EXISTING CONCRETE BARRIER
- E TEMPORARY ASPHALT WEDGE - LONGITUDINAL
- EXISTING ITEM TO BE REMOVED
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADE WITH FLASHING LIGHT

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**AEG ATLAS ENGINEERING GROUP, LTD.**

USER NAME = kxoehneke	DESIGNED - AS	REVISED -
PLOT SCALE = 40,00' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/19/2022	CHECKED - KEK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
EAST FRONTAGE ROAD TYPICAL SECTIONS**

F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 40
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 6 OF 58 SHEETS STA. TO STA.



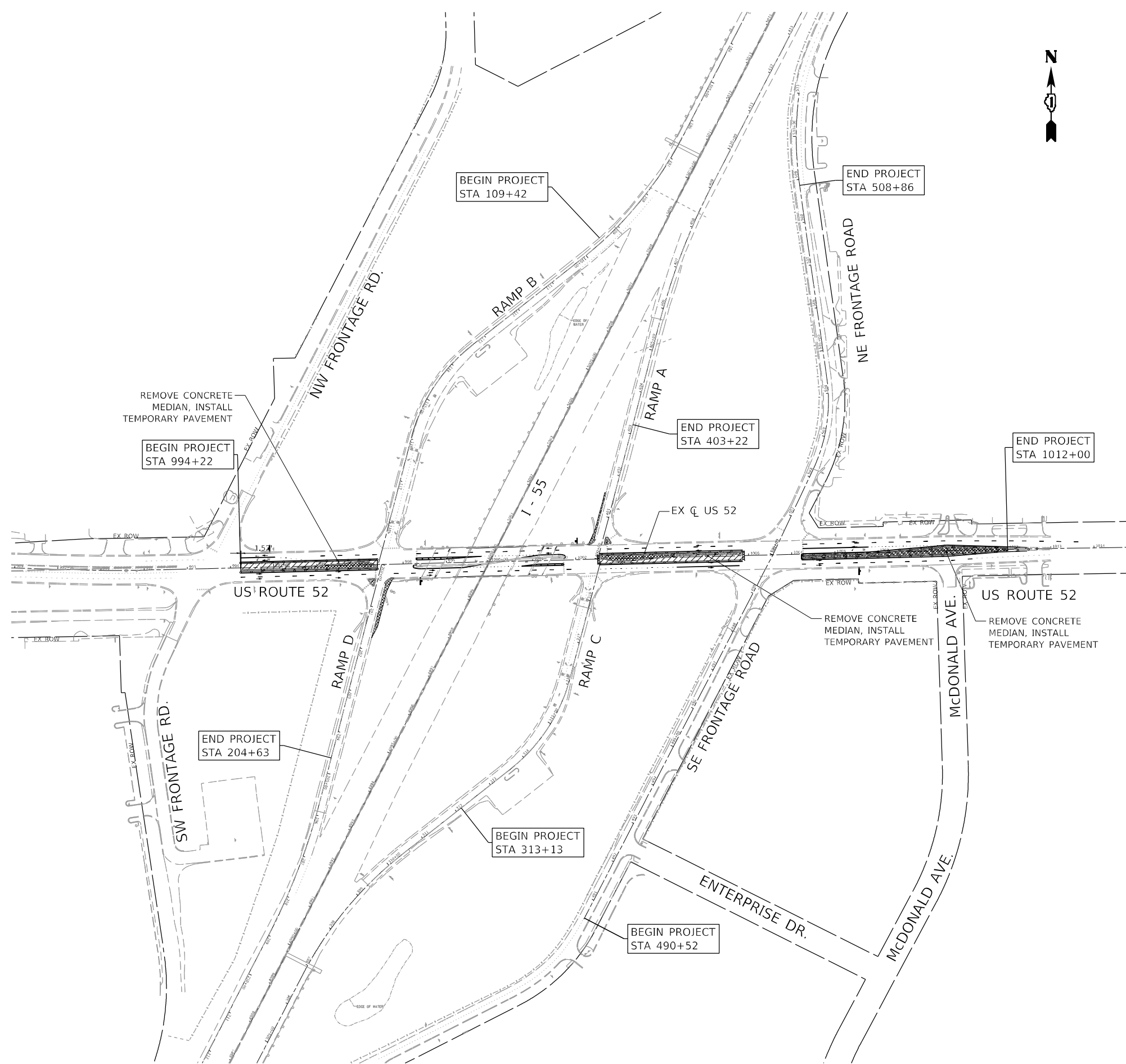
**US 52 / RAMP**

**CONSTRUCTION**









INSTALL PRE-STAGE TEMPORARY SIGNS, INSTALL REQUIRED EROSION CONTROL MEASURES, REMOVE AND/OR RELOCATE EX UTILITIES, MILL, SAW CUT AND REMOVE CONCRETE MEDIANS AND INSTALL TEMPORARY PAVEMENT IN MEDIAN LOCATIONS AND AT RAMP A AND D. INSTALL TEMPORARY TRAFFIC SIGNALS AND PERFORM ELECTRICAL GROUND WORK. INSTALL TEMPORARY PAVEMENT MARKINGS IN MEDIAN AND GORE AREAS. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS.

**TRAFFIC**

TRAFFIC IS TO REMAIN IN THE EX LANE CONFIGURATION AND CONTRACTOR TO USE HIGHWAY TRAFFIC CONTROL STANDARDS 701427 AND 701602. CONTRACTOR TO USE DISTRICT 1 DETAIL TC-17 FOR WORK ALONG RAMPS. LANE CLOSURES ARE ALLOWED DURING THE HOURS OF 8:30AM-4:30PM.



**MAINTENANCE OF TRAFFIC LEGEND**

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
-  TYPE II BARRICADE OR DRUM
-  TYPE III BARRICADE
-  TEMPORARY TRAFFIC SIGN
-  DIRECTION OF TRAFFIC

MODEL: Default  
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 AEG ATLAS ENGINEERING GROUP, LTD.

USER NAME = kxoehneke	DESIGNED - OM	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 250,0000' / in.	CHECKED - KEK	REVISED -
PLOT DATE = 3/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
SCHEMATIC PLAN - PRE-STAGE**

SCALE: N.T.S. SHEET 7 OF 58 SHEETS STA. 994+22 TO STA. 1010+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	41
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H16	









**STAGE 1**

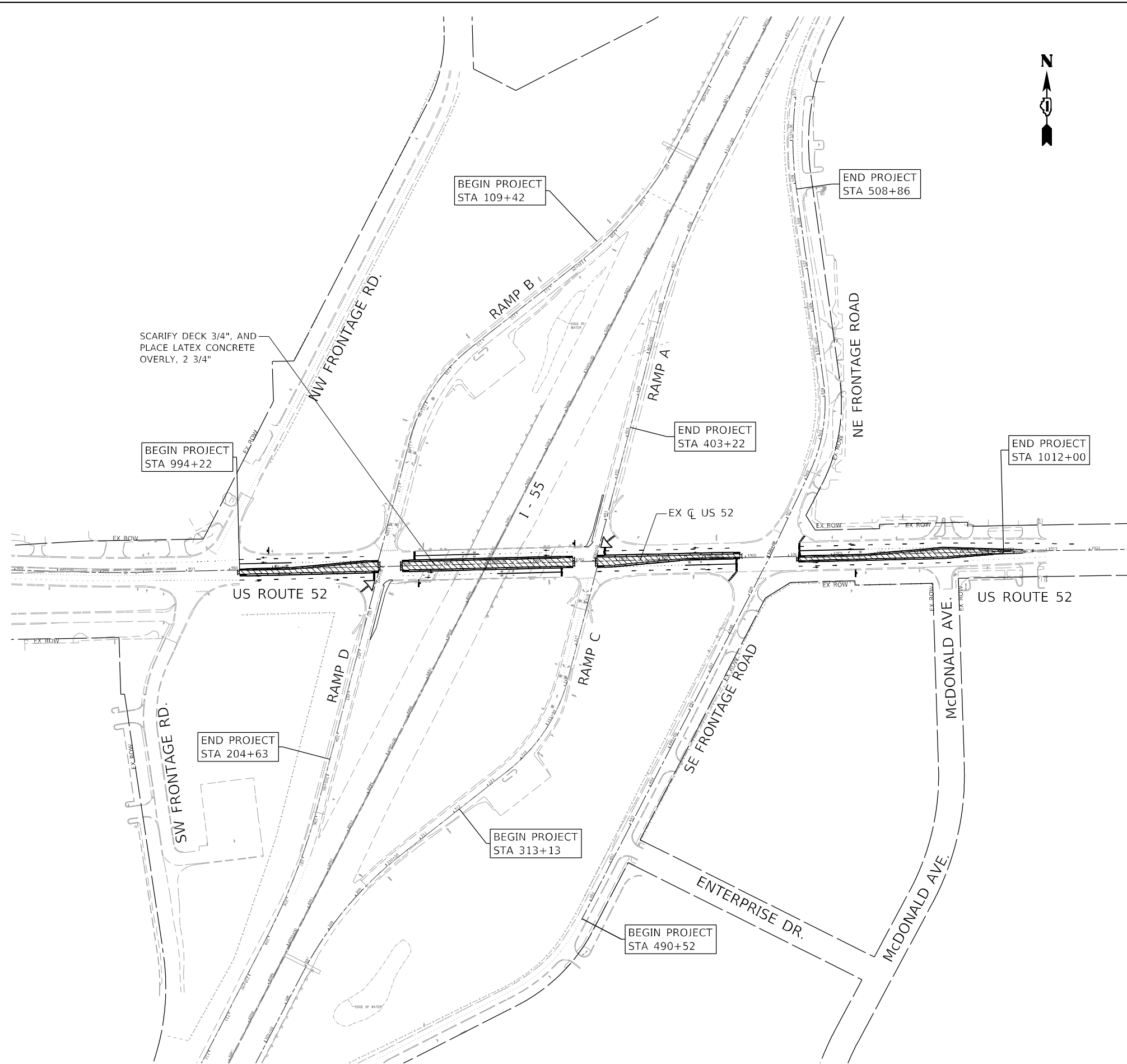
**US 52 / RAMP**

**CONSTRUCTION**

INSTALL STAGE 1 TEMPORARY SIGNS, INSTALL TRAFFIC CONTROL, INSTALL TEMPORARY TRAFFIC SIGNALS AND PERFORM ELECTRICAL GROUND WORK. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. REMOVE CONCRETE MEDIAN AT BRIDGE ALONG US 52 BETWEEN RAMP INTERSECTIONS. PATCH DECK. PERFORM PORTIONS OF EXPANSION JOINT REMOVAL AND RECONSTRUCTION, DECK PATCHING AND REPAIRS. SCARIFY CENTER OF BRIDGE DECK. PERFORM LATEX CONCRETE OVERLAY.

**TRAFFIC**

TRAFFIC IS TO REMAIN IN THE EXISTING LANE CONFIGURATION WITH REDUCED TRAVEL LANE WIDTHS OF 10'-0". EXISTING LEFT TURN LANES WILL BE CLOSED TO TRAFFIC. THE LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. CONTRACTOR TO USE DISTRICT 1 DETAIL TC-17 FOR WORK ALONG RAMPS. CONTRACTOR TO USE TRAFFIC CONTROL STANDARDS 701400, 701401, 701406, AND 701421 FOR BRIDGE REPAIRS ALONG I-55.



**MAINTENANCE OF TRAFFIC LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE
- TEMPORARY TRAFFIC SIGN
- DIRECTION OF TRAFFIC

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USER NAME = kxoeheke	DESIGNED - OM	REVISED -
	DRAWN - AS	REVISED -
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PLOT DATE = 3/19/2022	DATE -	REVISED -




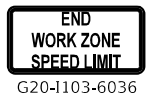







**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

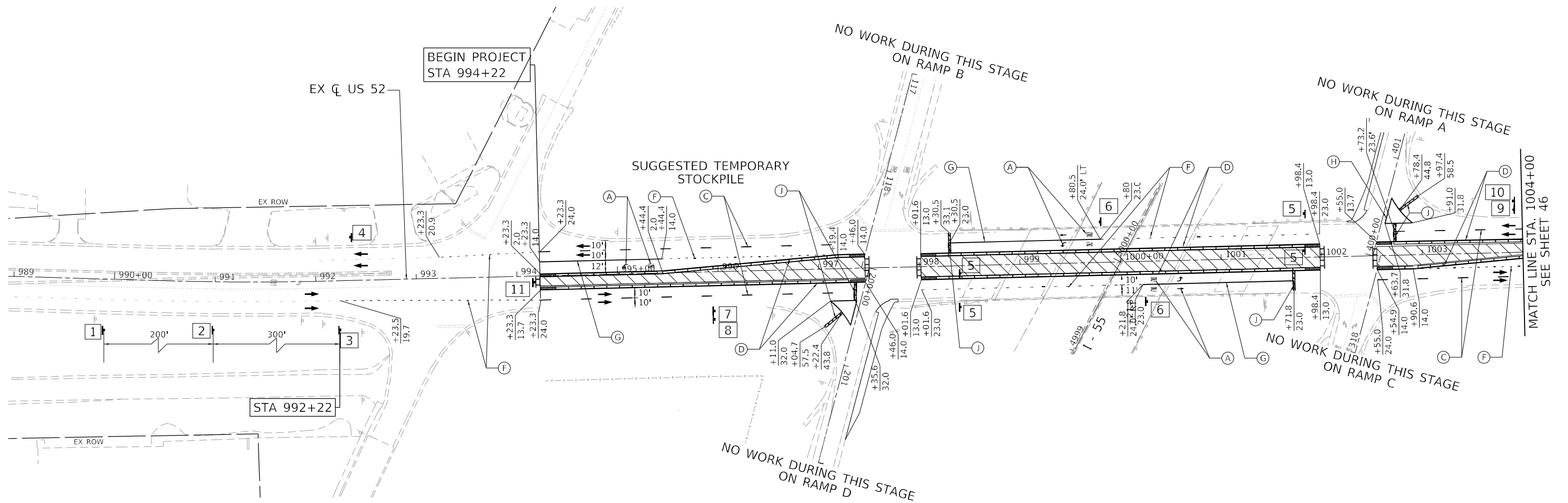
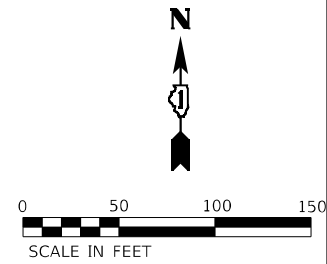
**MAINTENANCE OF TRAFFIC  
SCHEMATIC PLAN - STAGE 1**

SCALE: N.T.S.    SHEET 10 OF 58 SHEETS    STA. 994+22 TO STA. 1010+60









F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	44
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	

**SIGNING LEGEND**

1  W20-1103(0)-48	2  W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	3  W21-1(0)-48 (ONLY WHEN PRESENT)	4  G20-1103-6036	5  R3-7L-3636	6  R3-8LT	7  M4-5 (INTERSTATE) M3-1 (INTERSTATE) M1-1 (INTERSTATE) M5-4 (INTERSTATE)	8  M4-5 (INTERSTATE) M3-3 (INTERSTATE) M1-1 (INTERSTATE) M6-1 (INTERSTATE)	9  M4-5 (INTERSTATE) M3-3 (INTERSTATE) M1-1 (INTERSTATE) M5-4 (INTERSTATE)	10  M4-5 (INTERSTATE) M3-1 (INTERSTATE) M1-1 (INTERSTATE) M6-1 (INTERSTATE)	11  W1-6R
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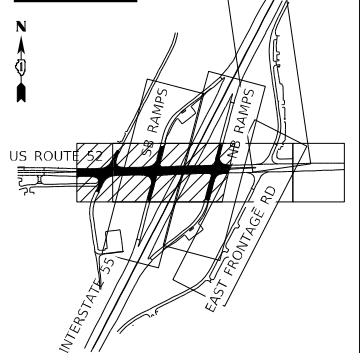
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| (A) PAVT MARK TAPE T4 L&S                                     | (I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°) |
| (B) PAVT MARK TAPE T4 4; SOLID WHITE                          | (J) PAVT MARK TAPE T4 24; SOLID WHITE                 |
| (C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP) |   |
| (D) PAVT MARK TAPE T4 4; SOLID YELLOW                         |   |
| (E) PAVT MARK TAPE T4 4; DOUBLE YELLOW                        |   |
| (F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)      |   |
| (G) PAVT MARK TAPE T4 6; SOLID WHITE                          |   |
| (H) PAVT MARK TAPE T4 8; SOLID WHITE                          |   |

**KEY MAP**



	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC US ROUTE 52 - STAGE 1</b>	F.A.P. RTE. = 607	SECTION = 2018-075-B-R	COUNTY = WILL	TOTAL SHEETS = 280	SHEET NO. = 45
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			SCALE: 1" = 50'	SHEET 11 OF 58 SHEETS	STA. 989+00 TO STA. 1004+00	CONTRACT NO. 62H16	
	PLOT DATE = 5/11/2022	DATE -	REVISED -							

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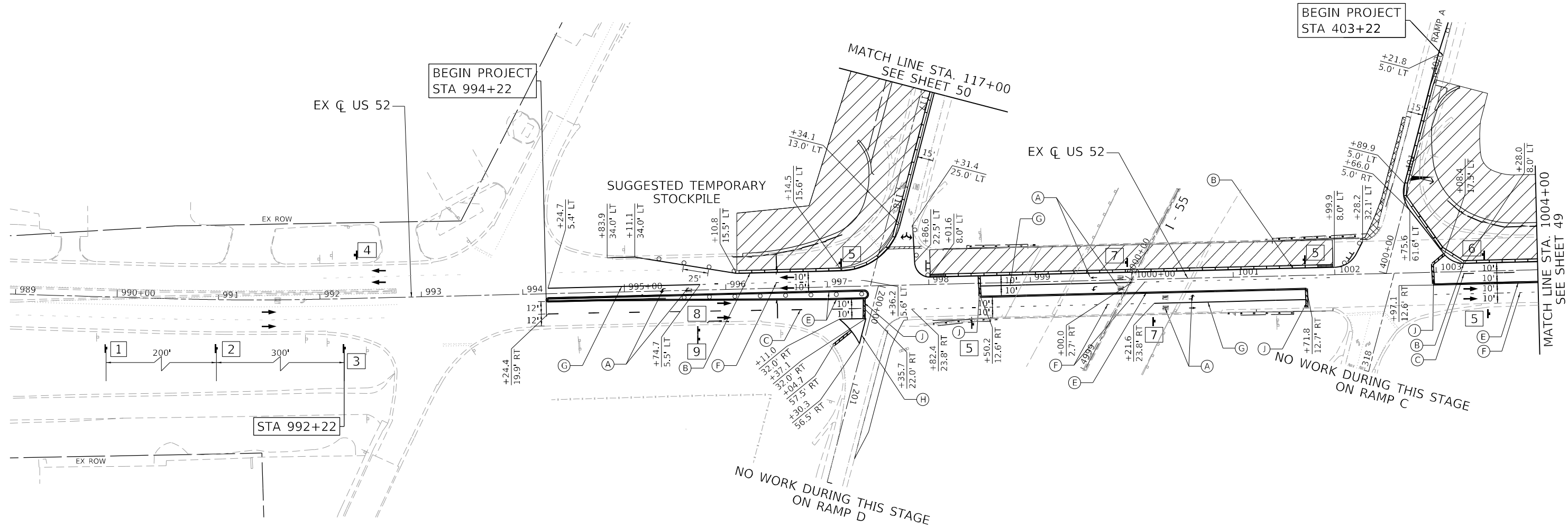
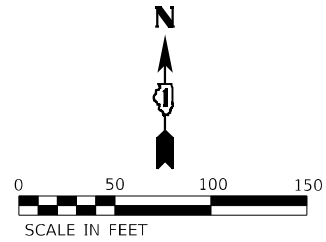






**SIGNING LEGEND**

1  W20-1103(0)-48	2  W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	3  W21-1(0)-48 (ONLY WHEN PRESENT)	4  G20-1103-6036	5  R3-7L-3636	6  W5-4	7  R3-8LT	8  M4-5 (INTERSTATE) M3-1 (INTERSTATE) M1-1 M5-4 (INTERSTATE)	9  M4-5 (INTERSTATE) M3-3 (INTERSTATE) M1-1 M6-1 (INTERSTATE)
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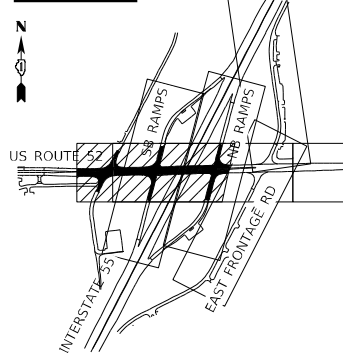
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**KEY MAP**

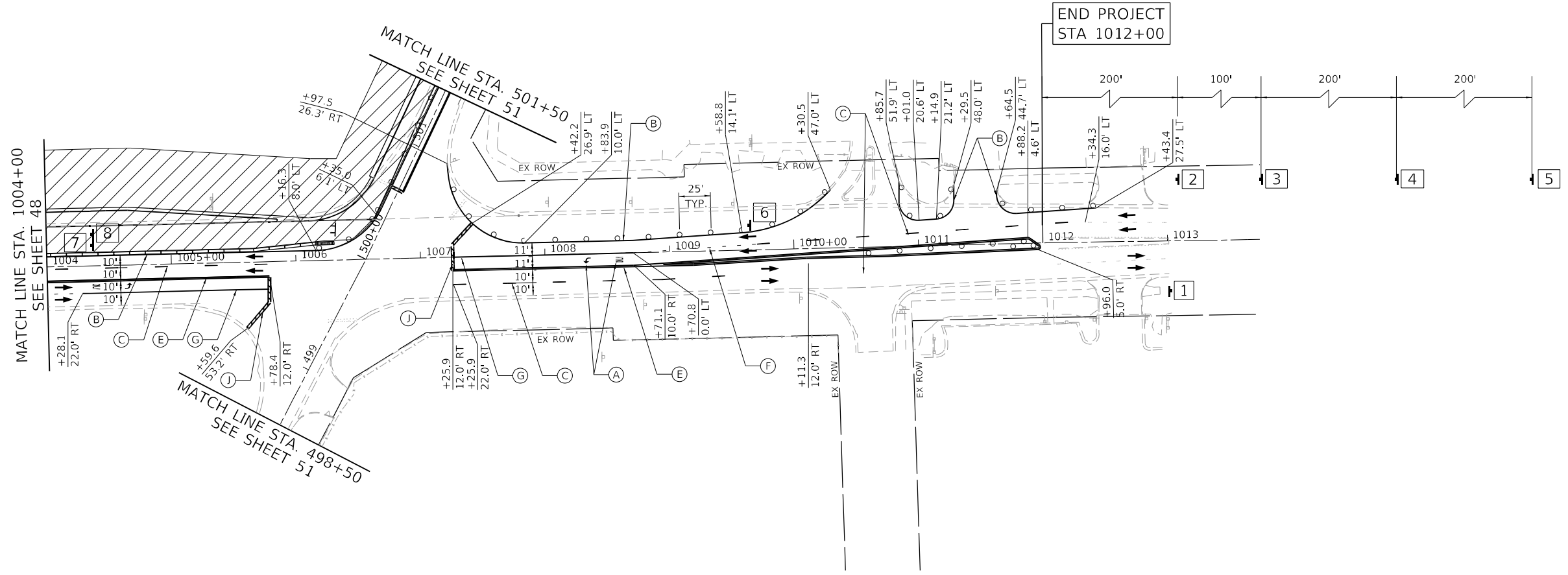
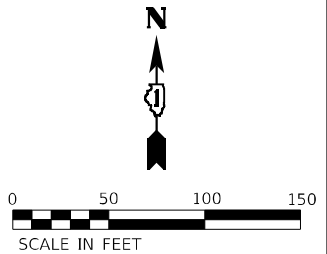


	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC</b> <b>US ROUTE 52 - STAGE 2A</b>	F.A.P. RTE. = 607	SECTION = 2018-075-B-R	COUNTY = WILL	TOTAL SHEETS = 280	SHEET NO. = 48
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			SCALE: 1" = 50'	SHEET 14 OF 58 SHEETS	STA. 989+00 TO STA. 1004+00	CONTRACT NO. 62H16	
	PLOT DATE = 3/19/2022	DATE -	REVISED -							

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**SIGNING LEGEND**

1	2	3	4	5	6	7	8
 G20-1103-6036	 W21-I(0)-48 (ONLY WHEN PRESENT)	 W1-4B	 W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W20-1103(0)-48	 R3-7L-3636	 M4-5 (INTERSTATE) M3-3 (INTERSTATE) M1-1 (INTERSTATE) M5-4 (INTERSTATE)	 M4-5 (INTERSTATE) M3-1 (INTERSTATE) M1-1 (INTERSTATE) M6-1 (INTERSTATE)



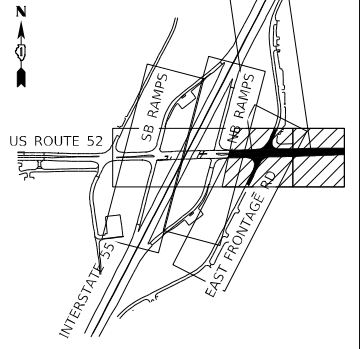
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**KEY MAP**



USER NAME = kxoehneke	DESIGNED - OM
PLOT SCALE = 100,0000' / in.	DRAWN - AS
PLOT DATE = 5/11/2022	CHECKED - KEK
	DATE -

REVISIED -
REVISIED -
REVISIED -
REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
US ROUTE 52 – STAGE 2A**

SCALE: 1" = 50'    SHEET 15 OF 58 SHEETS    STA. 1004+00 TO STA. 1013+00


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	49
CONTRACT NO. 62H16				


ILLINOIS FED. AID PROJECT


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**SIGNING LEGEND**

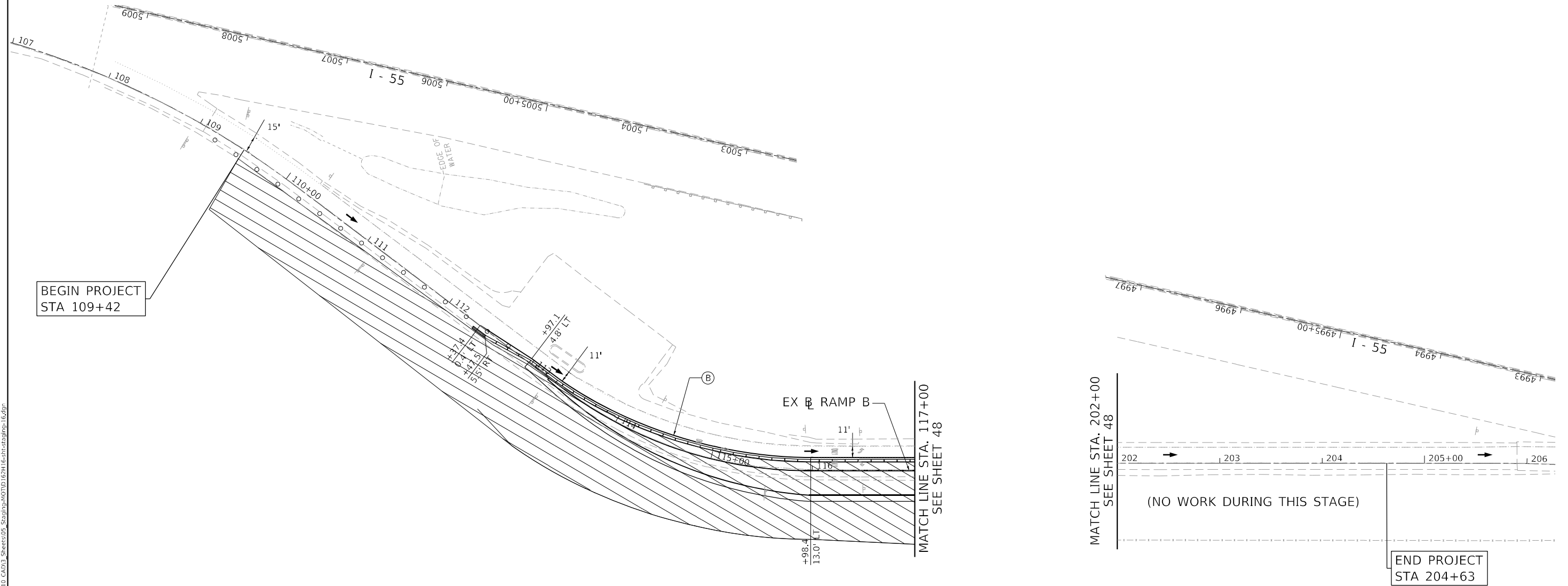
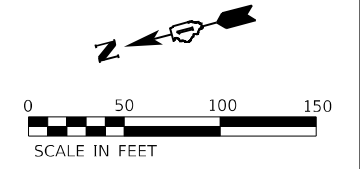
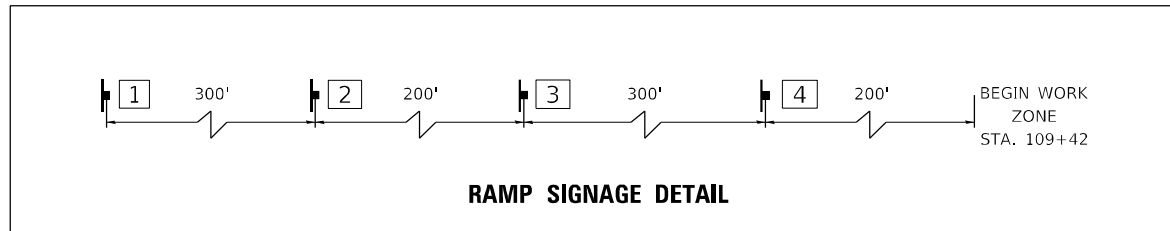
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 W20-1104(0)-48
- 2









  
  
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- 3

  
  
 W5-4
- 4

  
  
 W21-I(0)-48  
 (ONLY WHEN PRESENT)



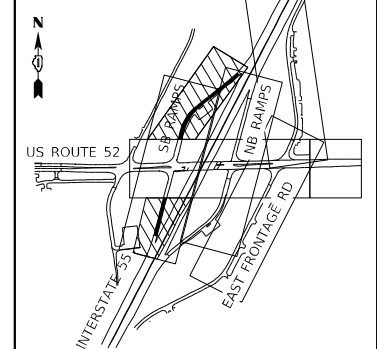
**MAINTENANCE OF TRAFFIC LEGEND**

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
-  TYPE II BARRICADE OR DRUM
-  TYPE III BARRICADE
-  TEMPORARY TRAFFIC SIGN
-  DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) PAVT MARK TAPE T4 L&S
- (I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
- (B) PAVT MARK TAPE T4 4; SOLID WHITE
- (J) PAVT MARK TAPE T4 24; SOLID WHITE
- (C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)
- (D) PAVT MARK TAPE T4 4; SOLID YELLOW
- (E) PAVT MARK TAPE T4 4; DOUBLE YELLOW
- (F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)
- (G) PAVT MARK TAPE T4 6; SOLID WHITE
- (H) PAVT MARK TAPE T4 8; SOLID WHITE

**KEY MAP**




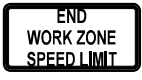


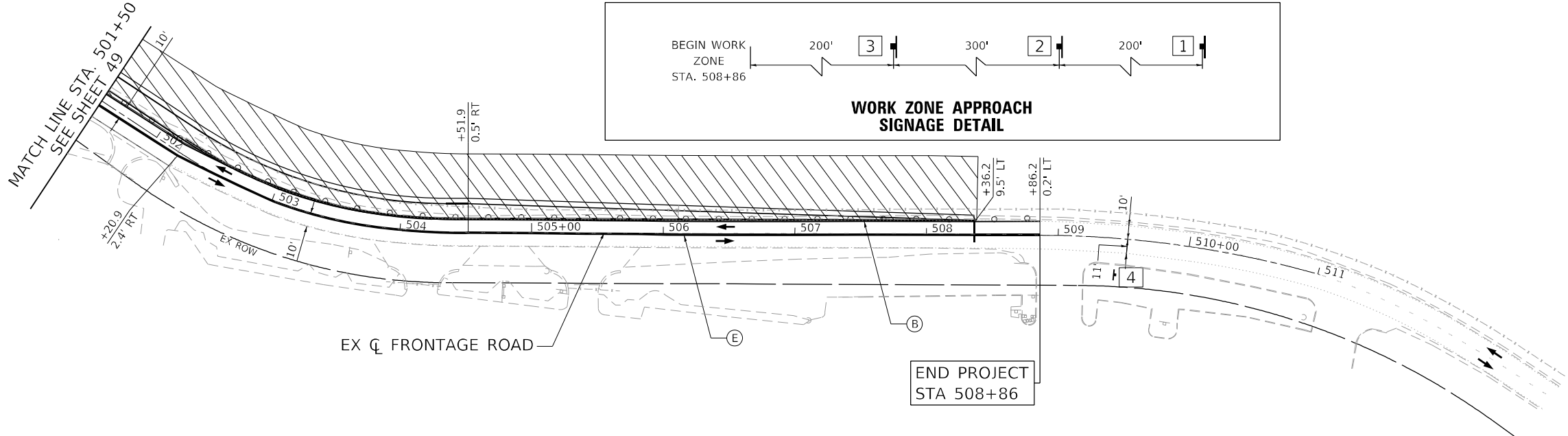
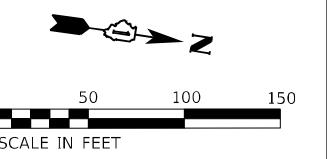
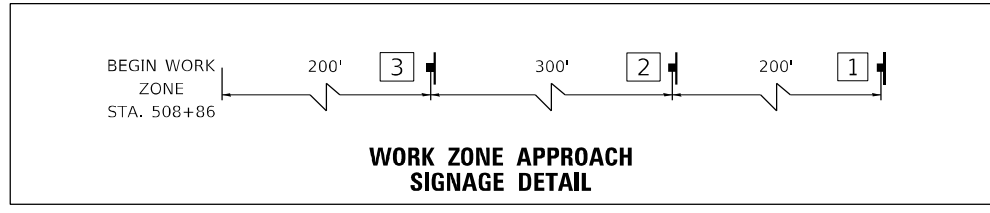
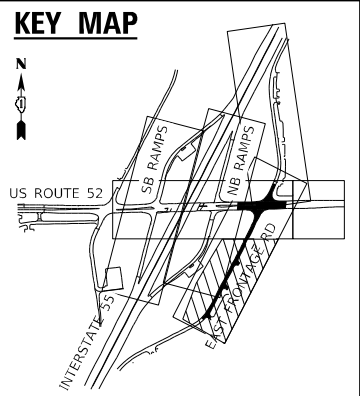
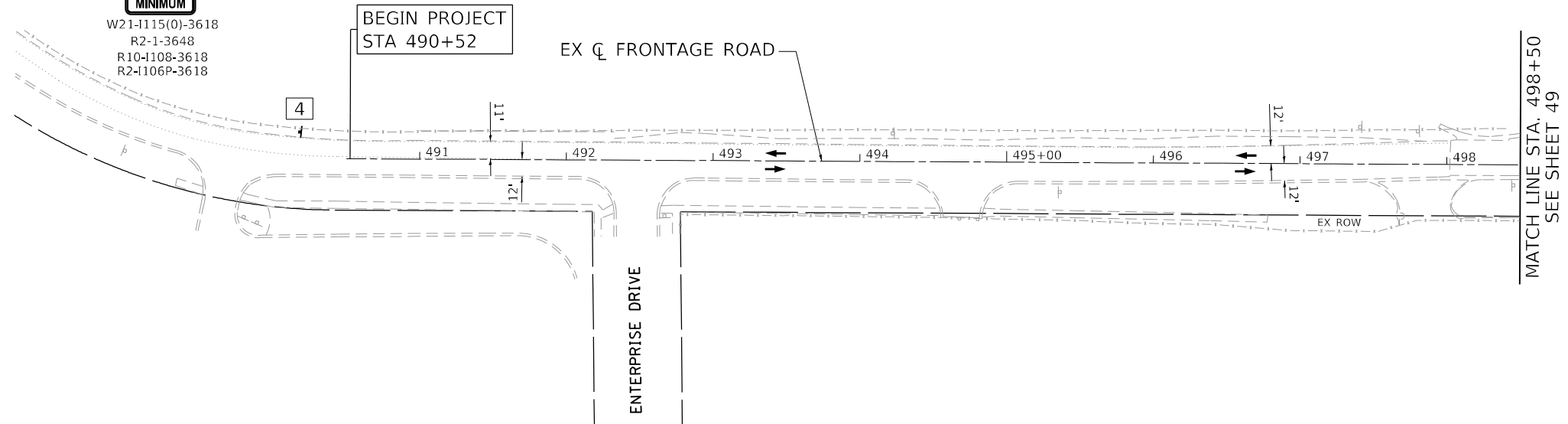
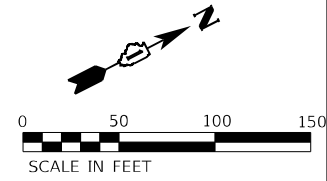
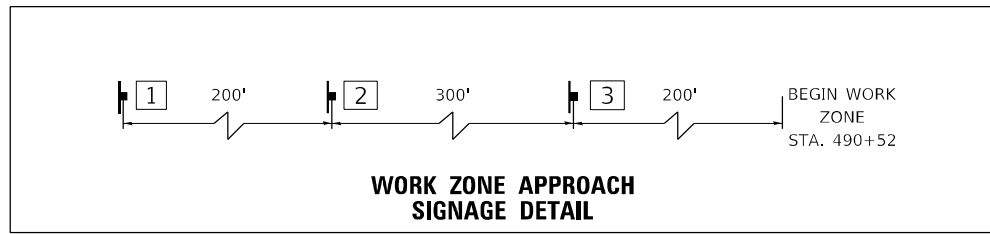
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 PLOT DATE = 4/28/2022

	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC RAMP B AND RAMP D - STAGE 2A</b>	F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 50
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			SCALE: 1" = 50'	SHEET 16 OF 58 SHEETS	STA. 109+00 TO STA. 206+00	CONTRACT NO. 62H16	
	PLOT DATE = 4/28/2022	DATE -	REVISED -							











**SIGNING LEGEND**

1  W20-1103(0)-48	2  W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	3  W21-1(0)-48 (ONLY WHEN PRESENT)	4  G20-1103-6036
--	---	--	---

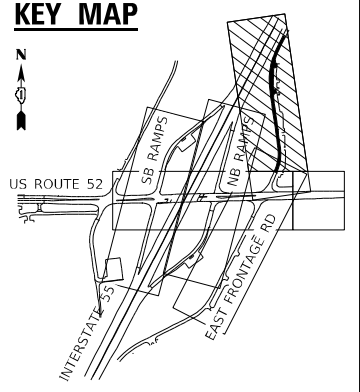


**MAINTENANCE OF TRAFFIC LEGEND**


	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A) PAVT MARK TAPE T4 L&S	(I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B) PAVT MARK TAPE T4 4; SOLID WHITE	(J) PAVT MARK TAPE T4 24; SOLID WHITE
(C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)	
(D) PAVT MARK TAPE T4 4; SOLID YELLOW	
(E) PAVT MARK TAPE T4 4; DOUBLE YELLOW	
(F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)	
(G) PAVT MARK TAPE T4 6; SOLID WHITE	
(H) PAVT MARK TAPE T4 8; SOLID WHITE	



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	USER NAME = kxoehneke	DESIGNED - OM	REVISED -
		DRAWN - AS	REVISED -
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -
	PLOT DATE = 5/11/2022	DATE -	REVISED -

DESIGNED - OM	REVISED -
DRAWN - AS	REVISED -
CHECKED - KEK	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**




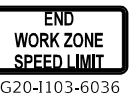




**MAINTENANCE OF TRAFFIC  
EAST FRONTAGE ROAD - STAGE 2A**

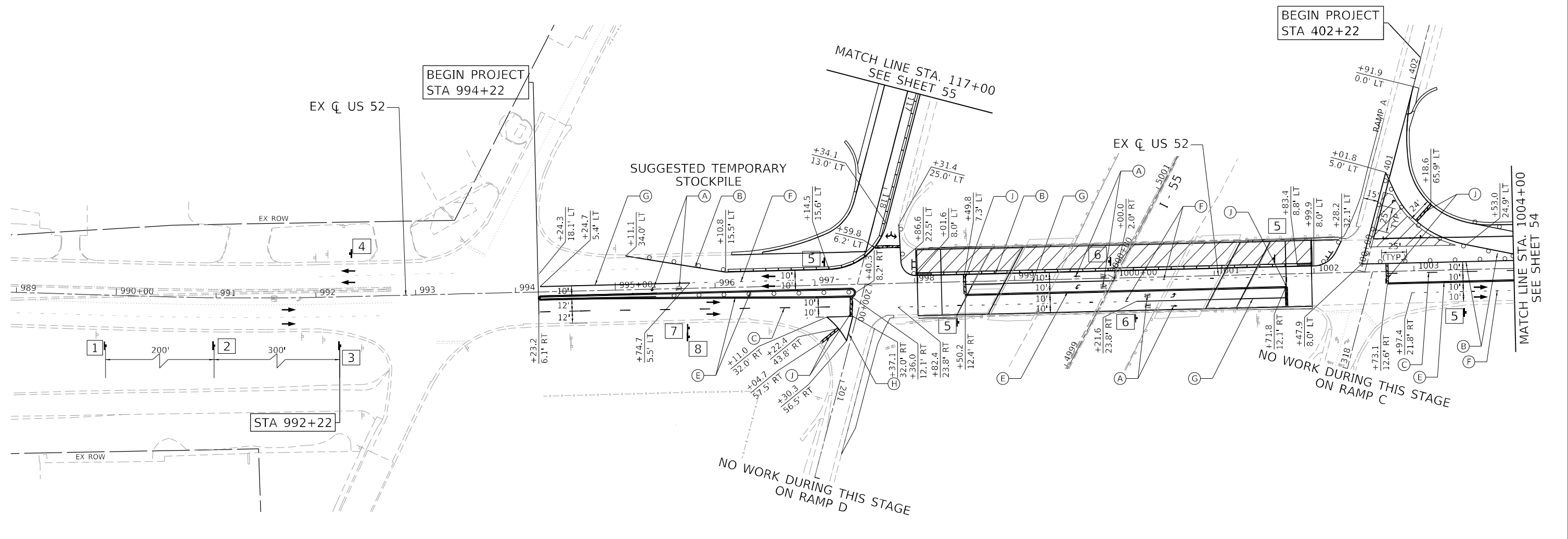
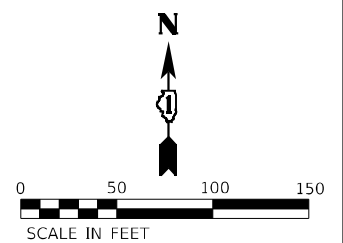
SCALE: 1" = 50'    SHEET 17 OF 58 SHEETS    STA. 490+52 TO STA. 511+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	51
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				











**SIGNING LEGEND**

1	2	3	4	5	6	7	8
 ROAD CONSTRUCTION AHEAD W20-1103(0)-48	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W21-1(0)-48 (ONLY WHEN PRESENT)	 END WORK ZONE SPEED LIMIT G20-1103-6036	 LEFT LANE MUST TURN LEFT R3-7L-3636	 ONLY ONLY R3-8LT	 TO NORTH INTERSTATE 55 LEFT LANE M4-5 (INTERSTATE) M3-1 (INTERSTATE) M1-1 M5-4 (INTERSTATE)	 TO SOUTH INTERSTATE 55 M4-5 (INTERSTATE) M3-3 (INTERSTATE) M1-1 M6-1 (INTERSTATE)



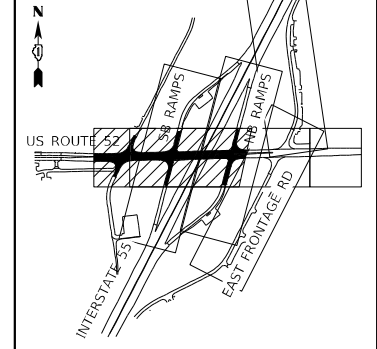
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		


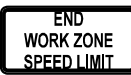






**KEY MAP**

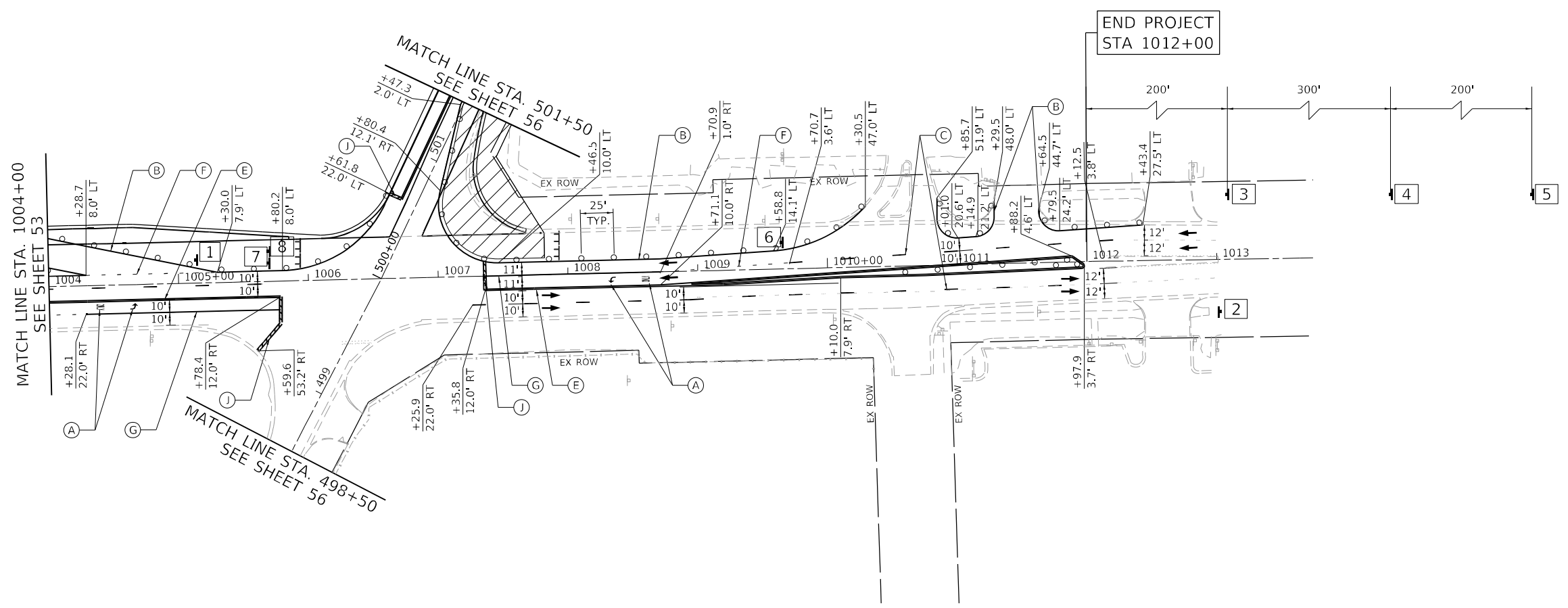
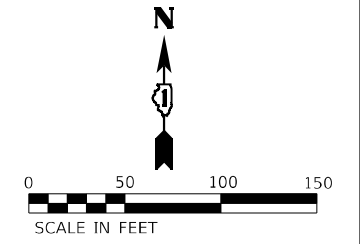


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	PLOT DATE = 3/19/2022	DATE -	REVISED -									









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**SIGNING LEGEND**

1	2	3	4	5	6	7	8
 W20-1104 W16-5pR	 G20-1103-6036	 W21-I(0)-48 (ONLY WHEN PRESENT)	 W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W20-1103(0)-48	 R3-7L-3636	 M4-5 (INTERSTATE) M3-3 (INTERSTATE) M1-1 M5-4 (INTERSTATE)	 M4-5 (INTERSTATE) M3-1 (INTERSTATE) M1-1 M6-2R (INTERSTATE)



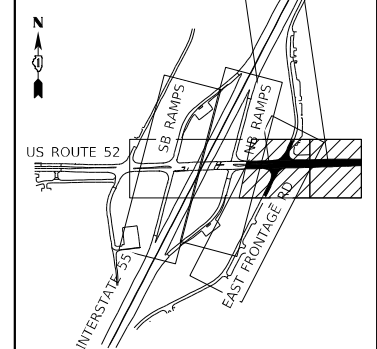
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**KEY MAP**







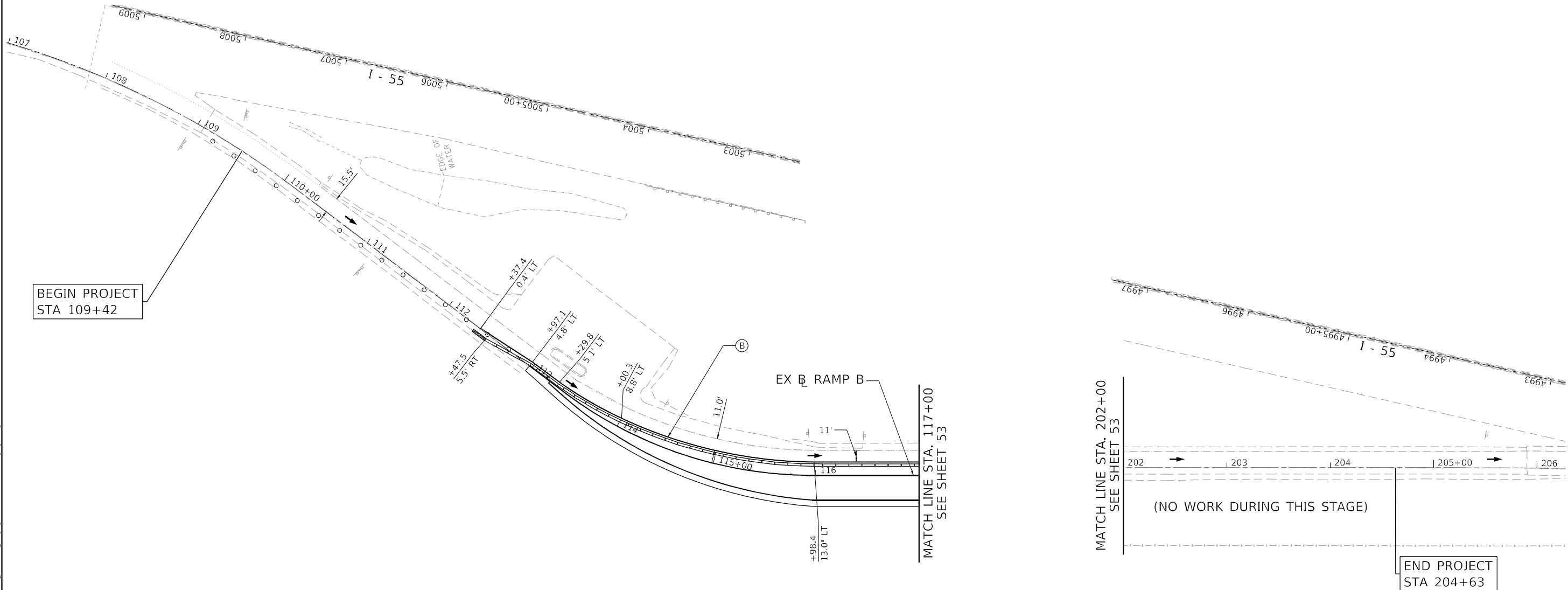
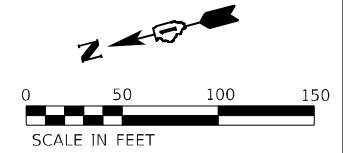
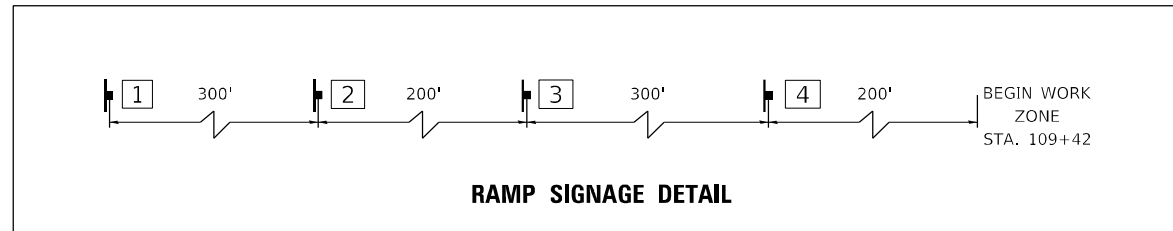
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	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC US ROUTE 52 - STAGE 2B			F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 54
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -		SCALE: 1" = 50'	SHEET 20	OF 58 SHEETS	STA. 1004+00 TO STA. 1013+00	CONTRACT NO. 62H16			
	PLOT DATE = 5/11/2022	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				











**SIGNING LEGEND**

- |   |   |   |   |
|---|---|---|---|
| 1   | 2   | 3   | 4   |
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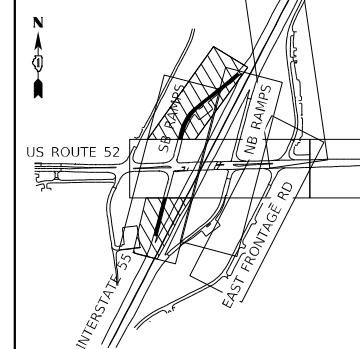
**MAINTENANCE OF TRAFFIC LEGEND**

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
-  TYPE II BARRICADE OR DRUM
-  TYPE III BARRICADE
-  TEMPORARY TRAFFIC SIGN
-  DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| (A) PAVT MARK TAPE T4 L&S                                     | (I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°) |
| (B) PAVT MARK TAPE T4 4; SOLID WHITE                          | (J) PAVT MARK TAPE T4 24; SOLID WHITE                 |
| (C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP) |   |
| (D) PAVT MARK TAPE T4 4; SOLID YELLOW                         |   |
| (E) PAVT MARK TAPE T4 4; DOUBLE YELLOW                        |   |
| (F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)      |   |
| (G) PAVT MARK TAPE T4 6; SOLID WHITE                          |   |
| (H) PAVT MARK TAPE T4 8; SOLID WHITE                          |   |




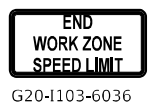
**KEY MAP**

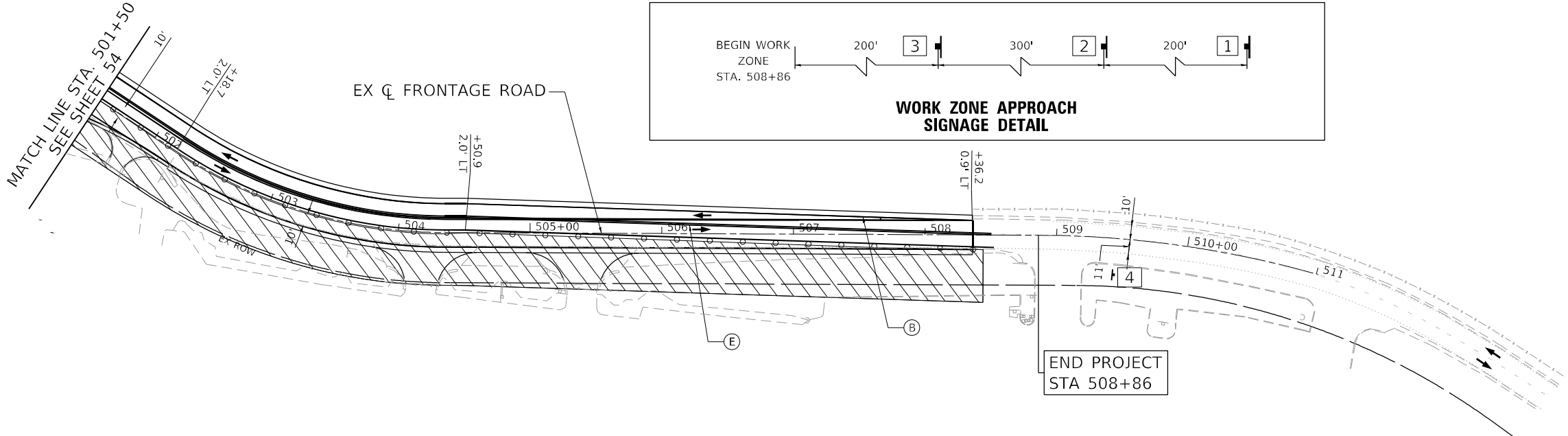
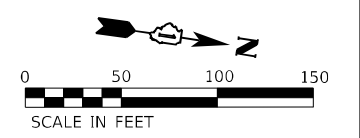
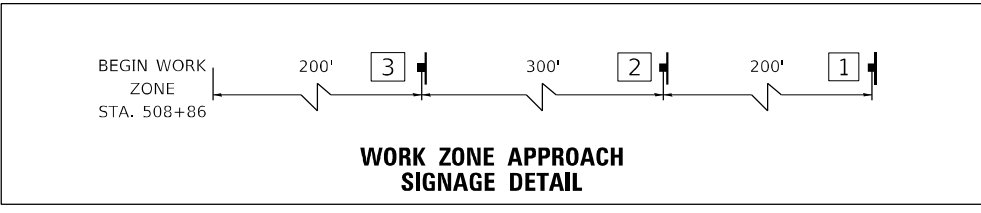
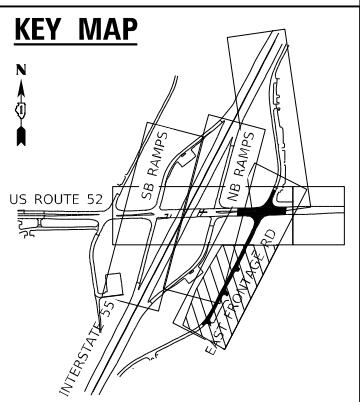
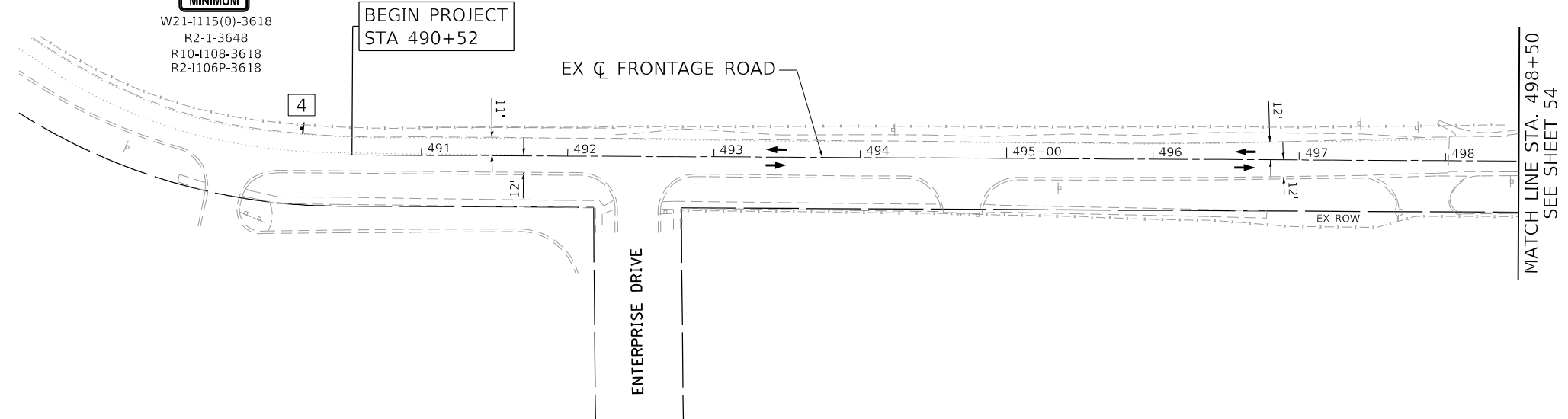
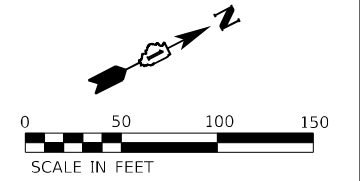
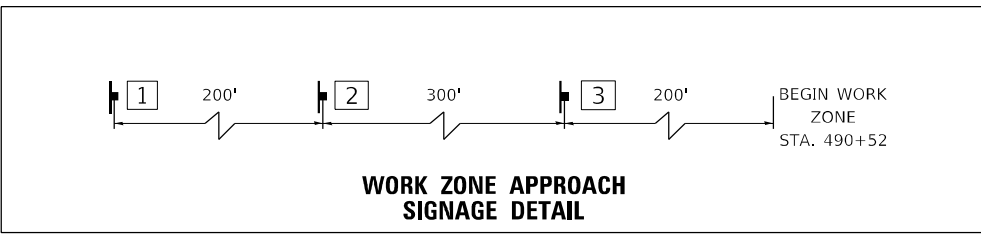


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







	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC RAMP B AND RAMP D - STAGE 2B</b>	F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 55
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			REVISED -	SCALE: 1" = 50'	SHEET 21 OF 58 SHEETS	STA. 109+00 TO STA. 206+00	CONTRACT NO. 62H16
	PLOT DATE = 4/28/2022	DATE -	REVISED -							

**SIGNING LEGEND**

1	2	3	4
 ROAD CONSTRUCTION AHEAD W20-1103(0)-48	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W21-1(0)-48 (ONLY WHEN PRESENT)	 END WORK ZONE SPEED LIMIT G20-1103-6036



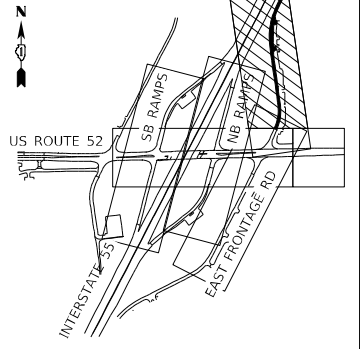
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**KEY MAP**



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**AEG ATLAS ENGINEERING GROUP, LTD.**

USER NAME = kxoehneke	DESIGNED - OM	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -
PLOT DATE = 5/11/2022	DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC EAST FRONTAGE ROAD - STAGE 2B**

SCALE: 1" = 50' SHEET 22 OF 58 SHEETS STA. 490+52 TO STA. 511+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	56
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				



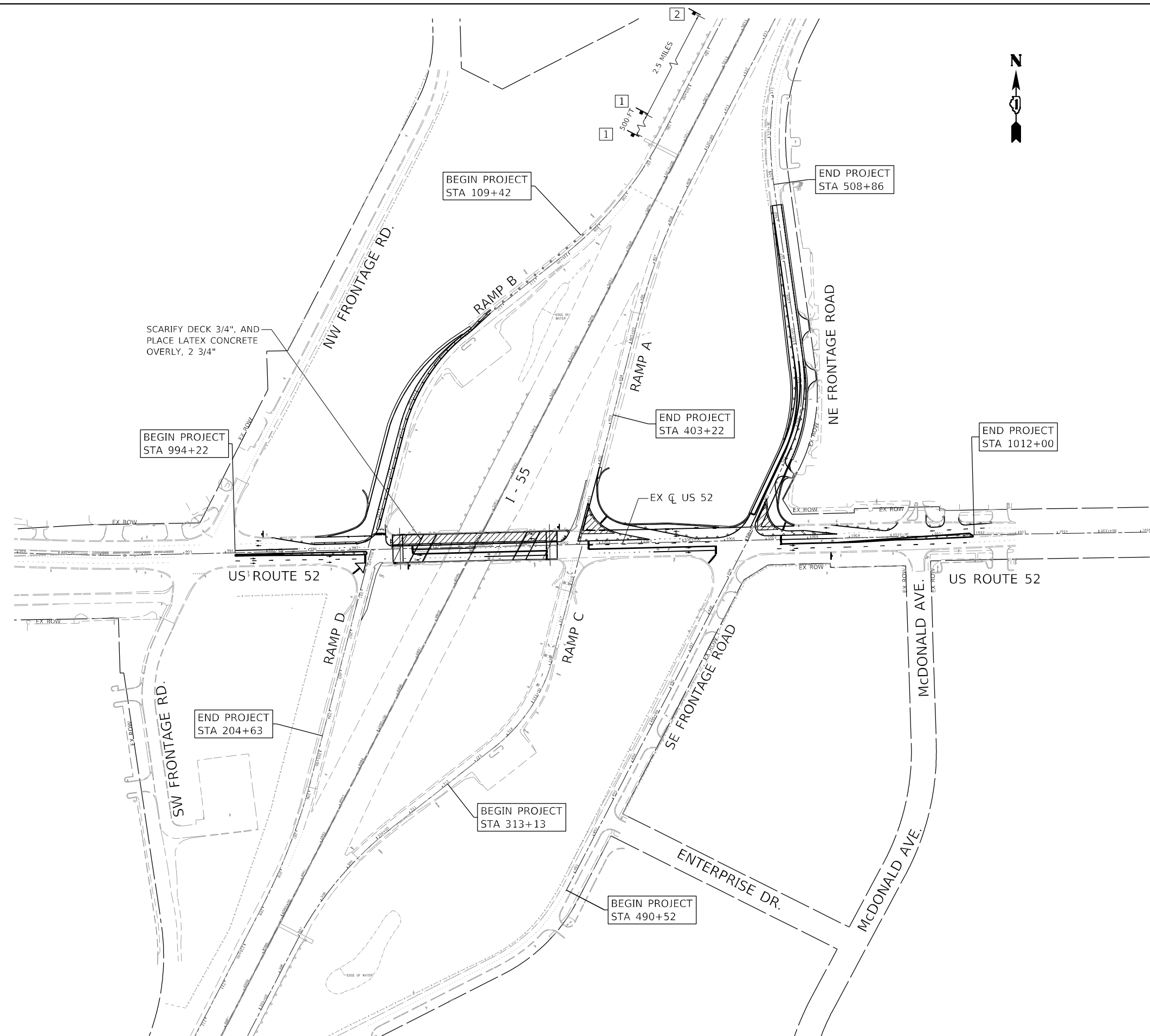
**STAGE 2C**

US 52 / RAMP  
CONSTRUCTION

INSTALL STAGE 2C TEMPORARY SIGNS AND TRAFFIC CONTROL. REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS. CONSTRUCT THE GORE IMPROVEMENTS AT THE EAST HALF OF THE ROADWAY IMPROVEMENTS ALONG THE NORTHEAST FRONTAGE ROAD.

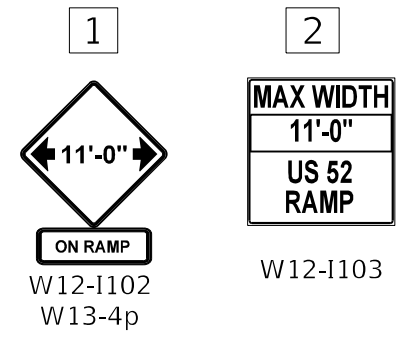
**TRAFFIC**

TRAFFIC IS TO SHIFT TO THE SOUTH PORTION OF THE BRIDGE WITH FOUR REDUCED TRAVEL LANE WIDTHS OF 10'-0", TWO LANES IN EACH DIRECTION, TO REMAIN OPEN TO TRAFFIC. THE FAR LEFT LANE IN BOTH DIRECTIONS WILL BE USED TO TURN LEFT ONTO I-55. THE NORTHEAST FRONTAGE ROAD LANES WILL BE REDUCED TO 10-FOOT WIDE TO ACCOMMODATE TWO-WAY TRAFFIC. CONTRACTOR SHALL USE HIGHWAY TRAFFIC CONTROL STANDARD 701701.

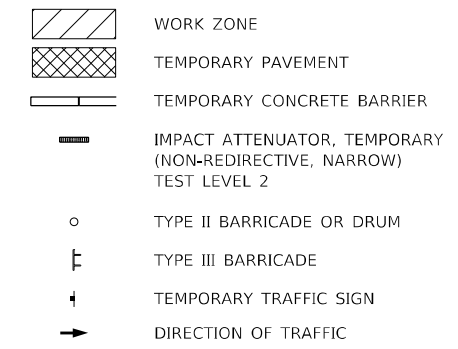


SCARIFY DECK 3/4", AND PLACE LATEX CONCRETE OVERLY, 2 3/4"

**SIGNING LEGEND**



**MAINTENANCE OF TRAFFIC LEGEND**



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USER NAME = kxoehneke	DESIGNED - OM	REVISED -
	DRAWN - AS	REVISED -
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PLOT DATE = 5/11/2022	DATE -	REVISED -




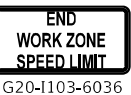





**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

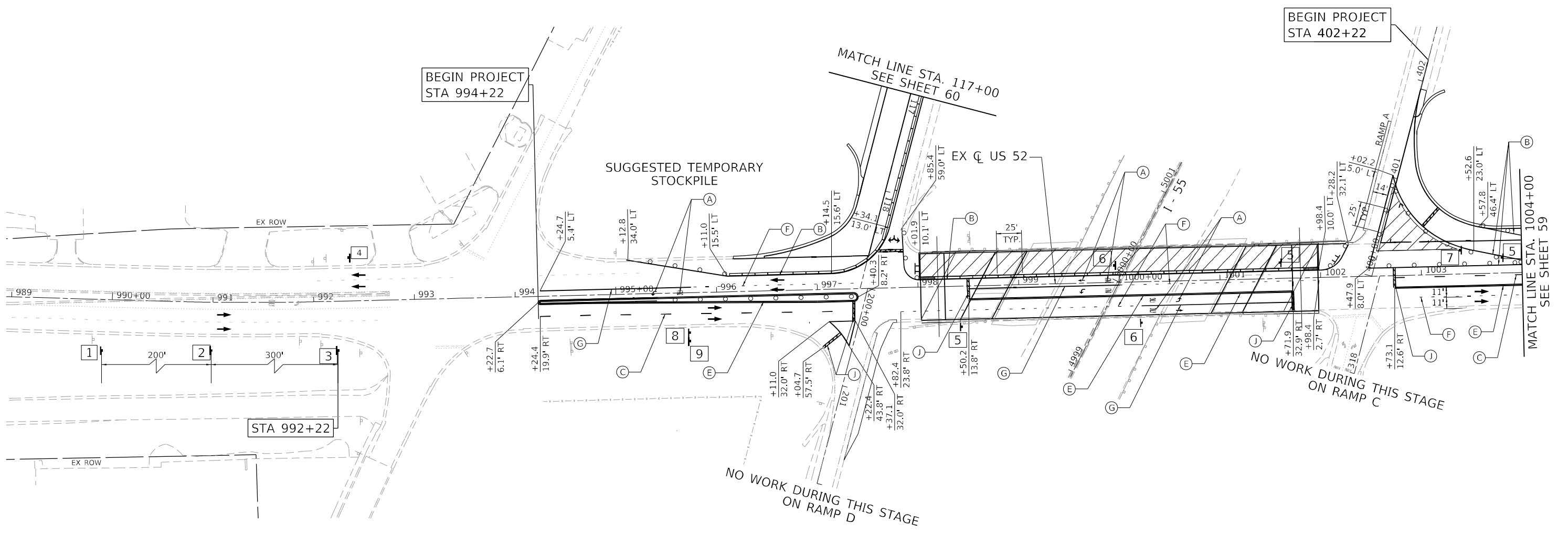
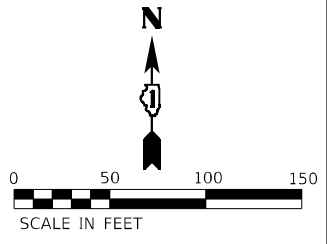
**MAINTENANCE OF TRAFFIC  
SCHEMATIC PLAN - STAGE 2C**

SCALE: N.T.S. SHEET 23 OF 58 SHEETS STA. 994+22 TO STA. 1010+60









F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	57
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

**SIGNING LEGEND**

1	2	3	4	5	6	7	8	9
								
W20-1103(0)-48	W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	W21-1(0)-48 (ONLY WHEN PRESENT)	G20-1103-6036	R3-7L-3636	R3-8LT	W5-4	M4-5 (INTERSTATE) M3-1 (INTERSTATE) M1-1 (INTERSTATE) M5-4 (INTERSTATE)	M4-5 (INTERSTATE) M3-3 (INTERSTATE) M1-1 (INTERSTATE) M6-1 (INTERSTATE)



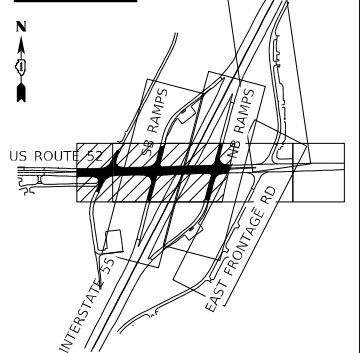
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| (A) PAVT MARK TAPE T4 L&S                                     | (I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°) |
| (B) PAVT MARK TAPE T4 4; SOLID WHITE                          | (J) PAVT MARK TAPE T4 24; SOLID WHITE                 |
| (C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP) |   |
| (D) PAVT MARK TAPE T4 4; SOLID YELLOW                         |   |
| (E) PAVT MARK TAPE T4 4; DOUBLE YELLOW                        |   |
| (F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)      |   |
| (G) PAVT MARK TAPE T4 6; SOLID WHITE                          |   |
| (H) PAVT MARK TAPE T4 8; SOLID WHITE                          |   |

**KEY MAP**











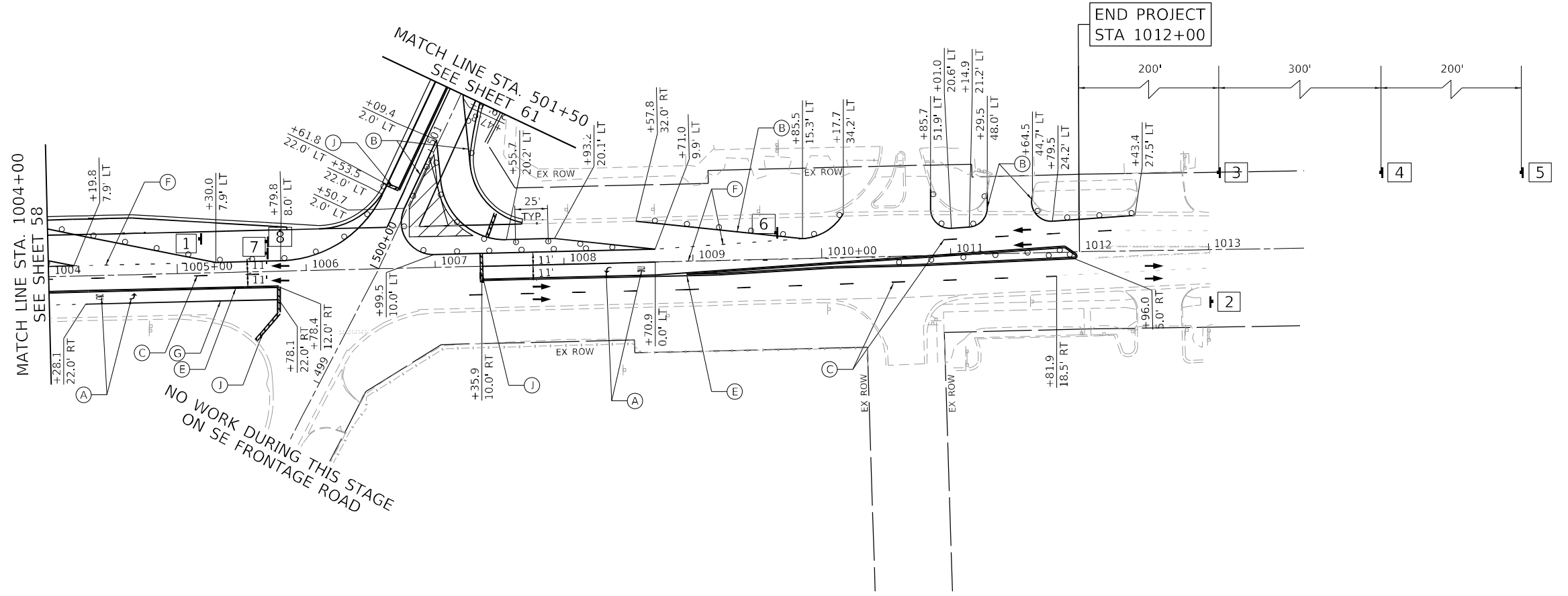
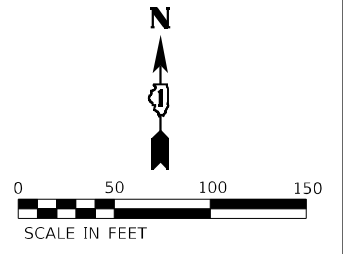
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	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC</b> <b>US ROUTE 52 - STAGE 2C</b>	F.A.P. RTE. = 607	SECTION = 2018-075-B-R	COUNTY = WILL	TOTAL SHEETS = 280	SHEET NO. = 58
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			SCALE: 1" = 50'	SHEET 24 OF 58 SHEETS	STA. 989+00 TO STA. 1004+00	CONTRACT NO. 62H16	
	PLOT DATE = 3/19/2022	DATE -	REVISED -							











**SIGNING LEGEND**

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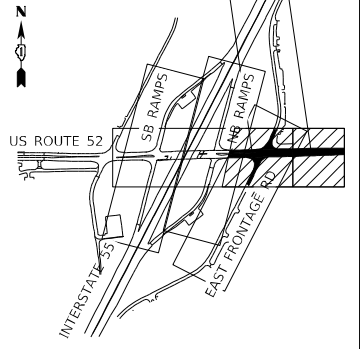
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**KEY MAP**



**AEG ATLAS ENGINEERING GROUP, LTD.**

USER NAME = kxoehneke	DESIGNED - OM
PLOT SCALE = 100,0000' / in.	DRAWN - AS
PLOT DATE = 5/11/2022	CHECKED - KEK
	DATE -

REVISIED -
REVISIED -
REVISIED -
REVISIED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC US ROUTE 52 - STAGE 2C**




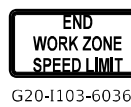
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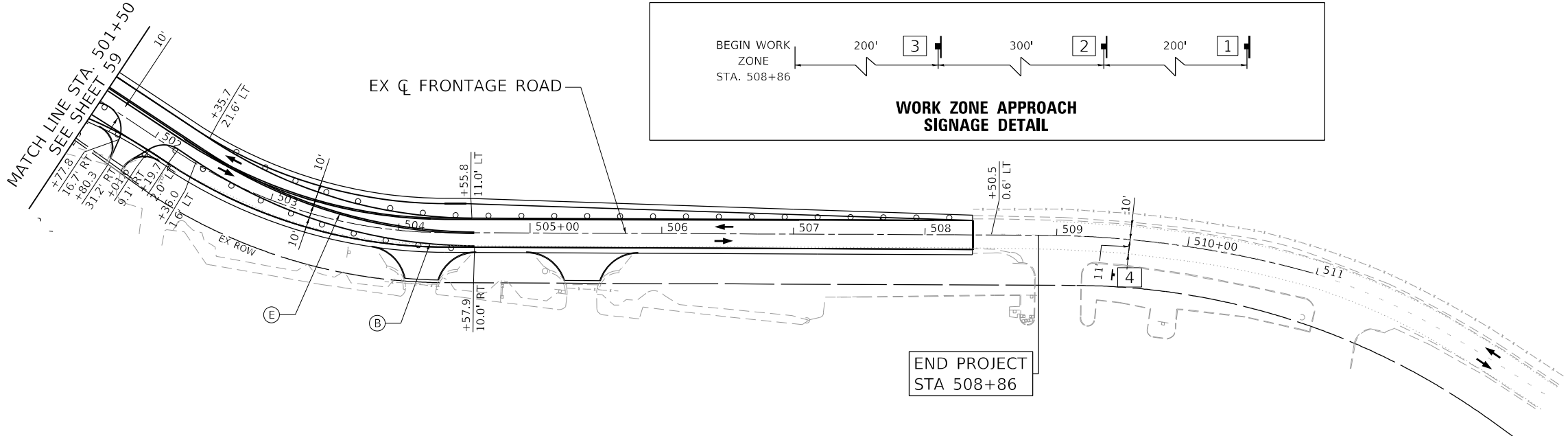
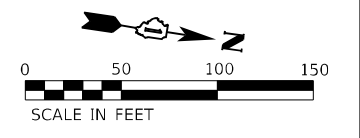
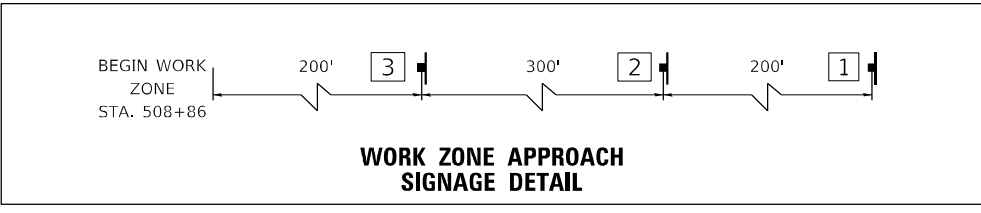
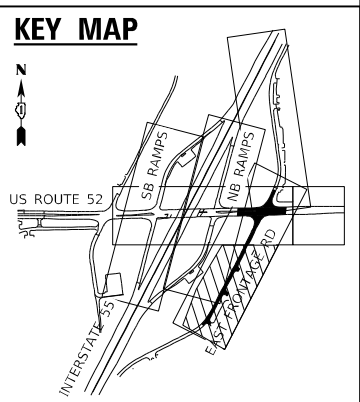
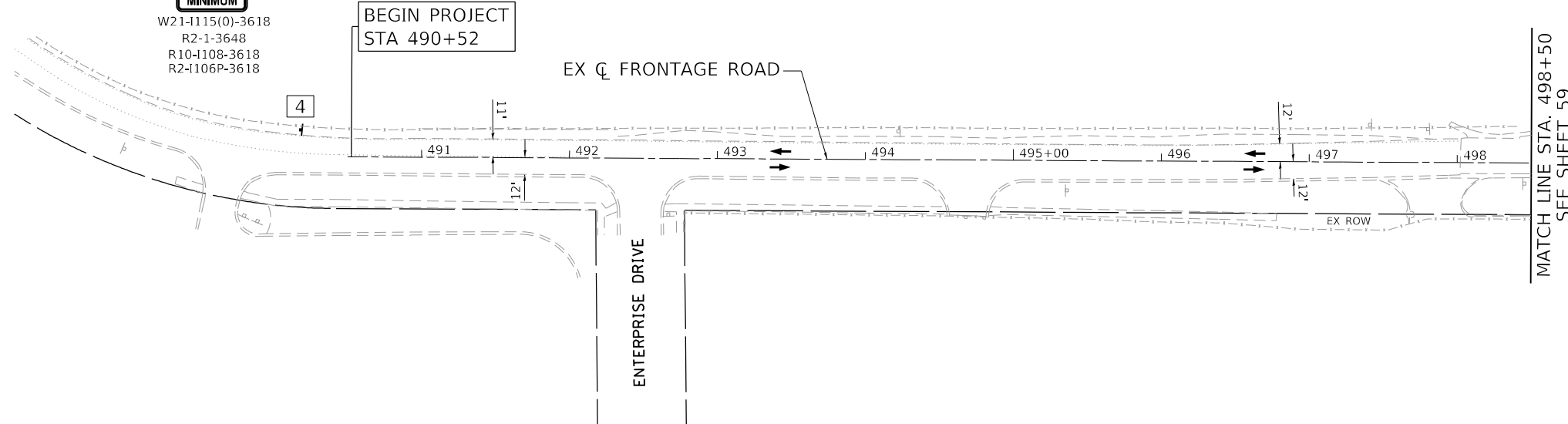
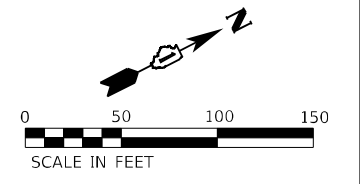
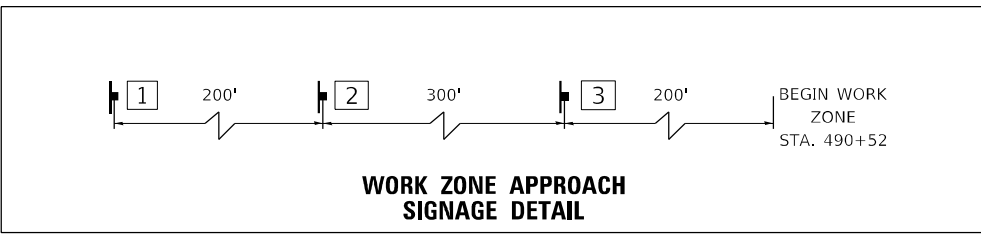
F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 59
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

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








**SIGNING LEGEND**

1  W20-1103(0)-48	2  W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	3  W21-1(0)-48 (ONLY WHEN PRESENT)	4  G20-1103-6036
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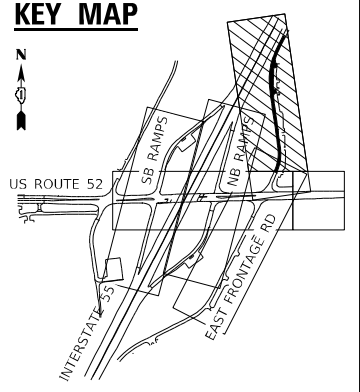


**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A) PAVT MARK TAPE T4 L&S	(I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B) PAVT MARK TAPE T4 4; SOLID WHITE	(J) PAVT MARK TAPE T4 24; SOLID WHITE
(C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)	
(D) PAVT MARK TAPE T4 4; SOLID YELLOW	
(E) PAVT MARK TAPE T4 4; DOUBLE YELLOW	
(F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)	
(G) PAVT MARK TAPE T4 6; SOLID WHITE	
(H) PAVT MARK TAPE T4 8; SOLID WHITE	



**AEG ATLAS ENGINEERING GROUP, LTD.**

USER NAME = kxoehneke	DESIGNED - OM
PLOT SCALE = 100,000' / in.	DRAWN - AS
PLOT DATE = 5/11/2022	CHECKED - KEK
	DATE -

REVISIED -
REVISIED -
REVISIED -
REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
EAST FRONTAGE ROAD - STAGE 2C**

SCALE: 1" = 50'    SHEET 27 OF 58 SHEETS    STA. 490+52 TO STA. 511+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	61
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

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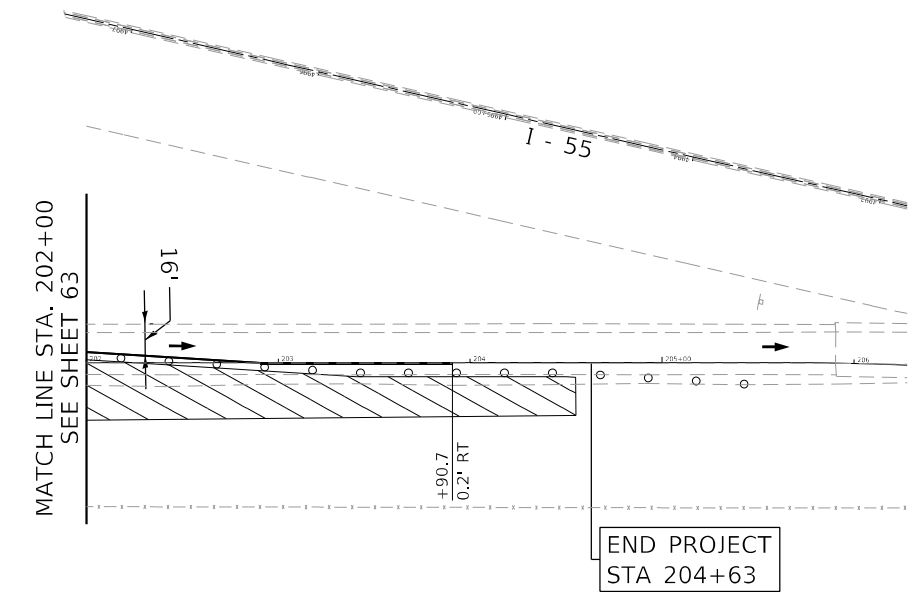
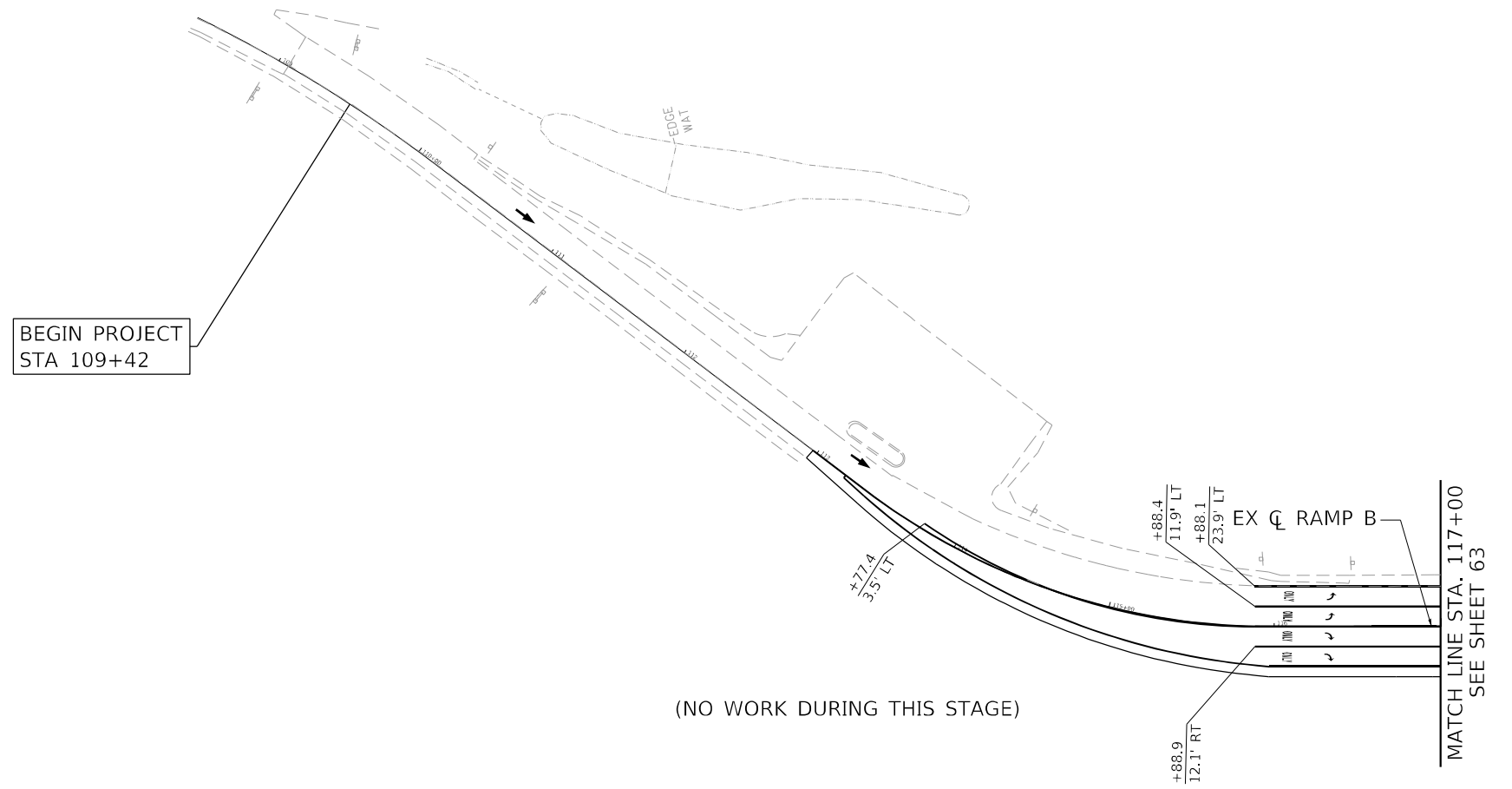
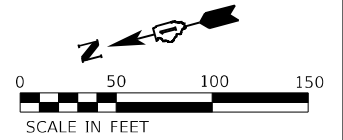
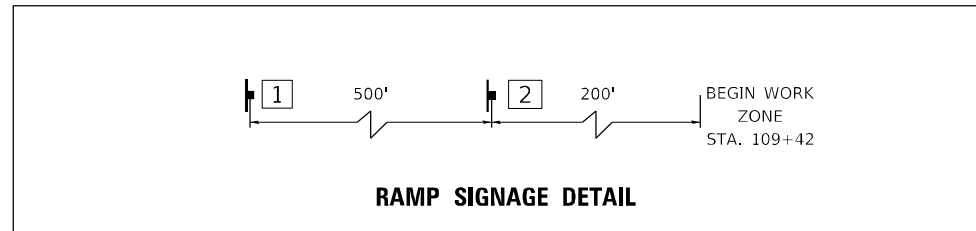
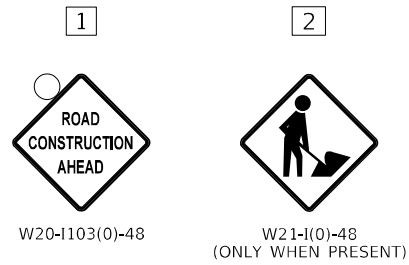




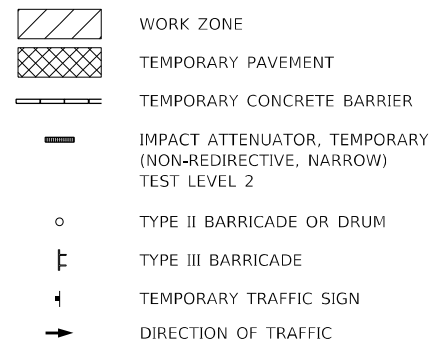




**SIGNING LEGEND**



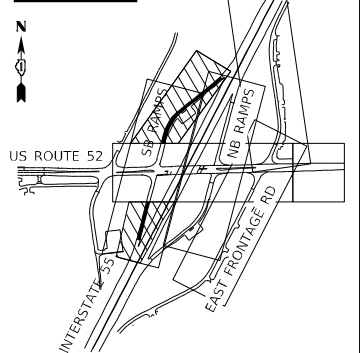
**MAINTENANCE OF TRAFFIC LEGEND**



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) PAVT MARK TAPE T4 L&S
- (B) PAVT MARK TAPE T4 4; SOLID WHITE
- (C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)
- (D) PAVT MARK TAPE T4 4; SOLID YELLOW
- (E) PAVT MARK TAPE T4 4; DOUBLE YELLOW
- (F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)
- (G) PAVT MARK TAPE T4 6; SOLID WHITE
- (H) PAVT MARK TAPE T4 8; SOLID WHITE
- (I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
- (J) PAVT MARK TAPE T4 24; SOLID WHITE





**KEY MAP**

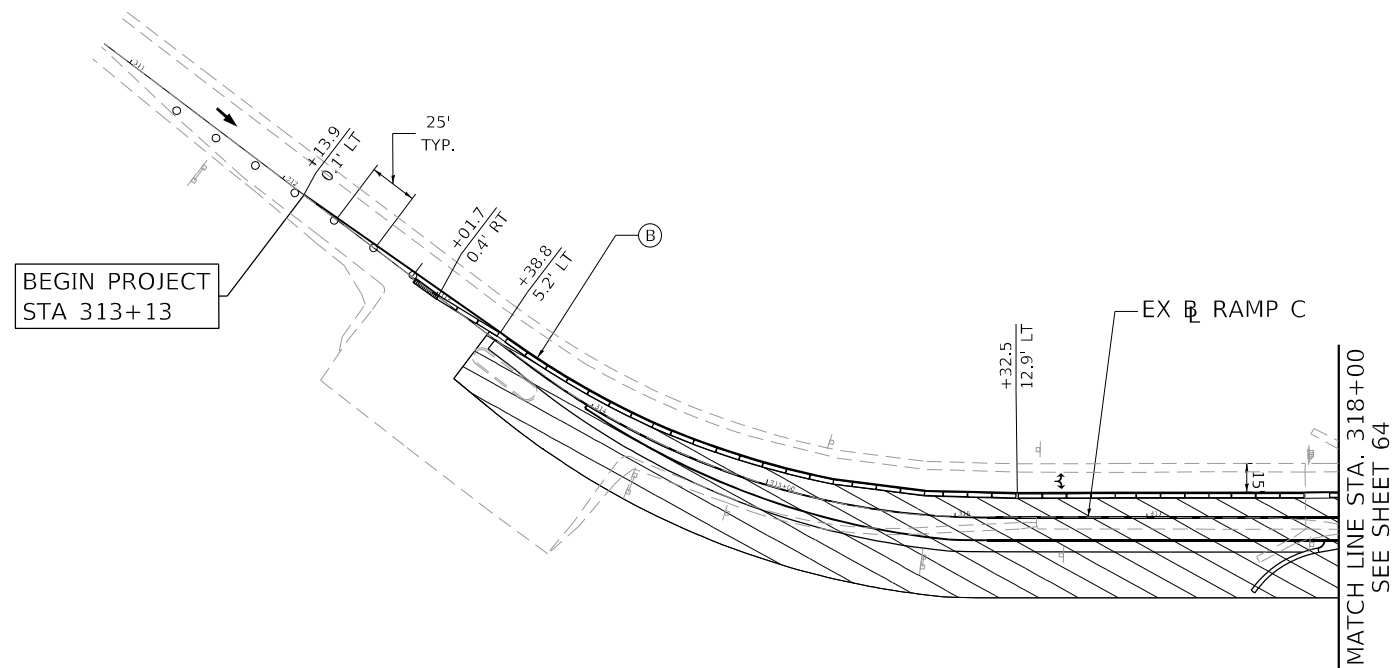
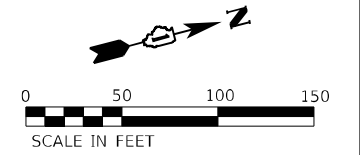
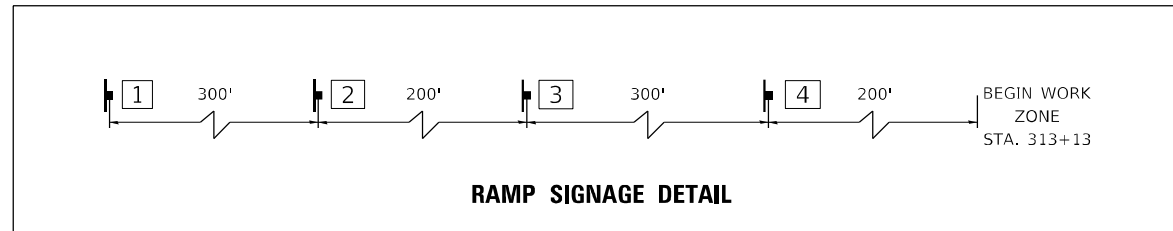


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







	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC RAMP B AND RAMP D - STAGE 3A</b>			F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 65
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -		SCALE: 1" = 50'	SHEET 31	OF 58 SHEETS	STA. 109+00	TO STA. 206+00	CONTRACT NO. 62H16		
PLOT DATE = 3/19/2022	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

**SIGNING LEGEND**

1	2	3	4
			
W20-1104(0)-48	W20-1103(0)-48	W5-4	W21-I(0)-48 (ONLY WHEN PRESENT)



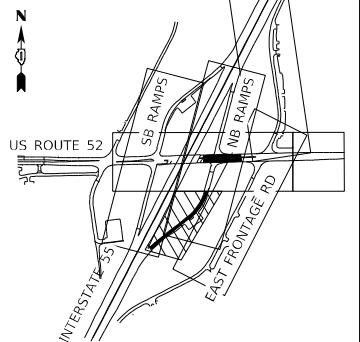
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A) PAVT MARK TAPE T4 L&S	(I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B) PAVT MARK TAPE T4 4; SOLID WHITE	(J) PAVT MARK TAPE T4 24; SOLID WHITE
(C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)	
(D) PAVT MARK TAPE T4 4; SOLID YELLOW	
(E) PAVT MARK TAPE T4 4; DOUBLE YELLOW	
(F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)	
(G) PAVT MARK TAPE T4 6; SOLID WHITE	
(H) PAVT MARK TAPE T4 8; SOLID WHITE	





**KEY MAP**

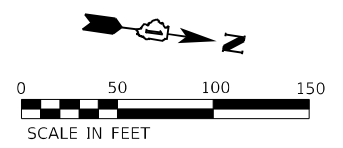
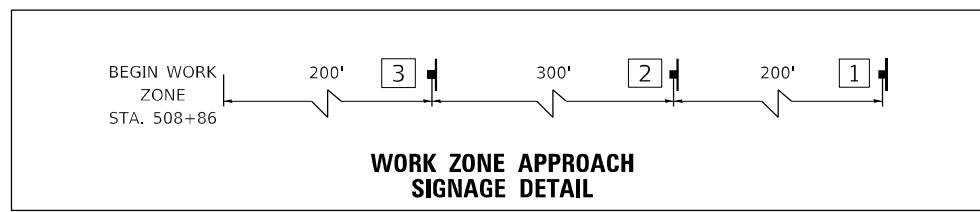
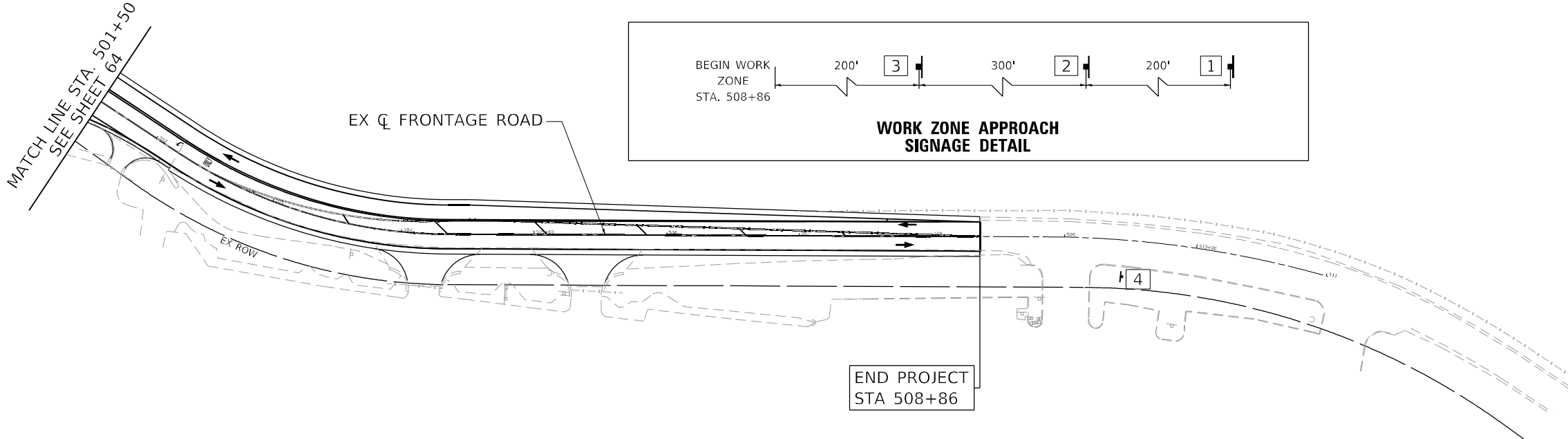
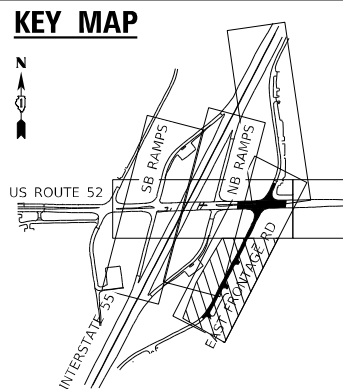
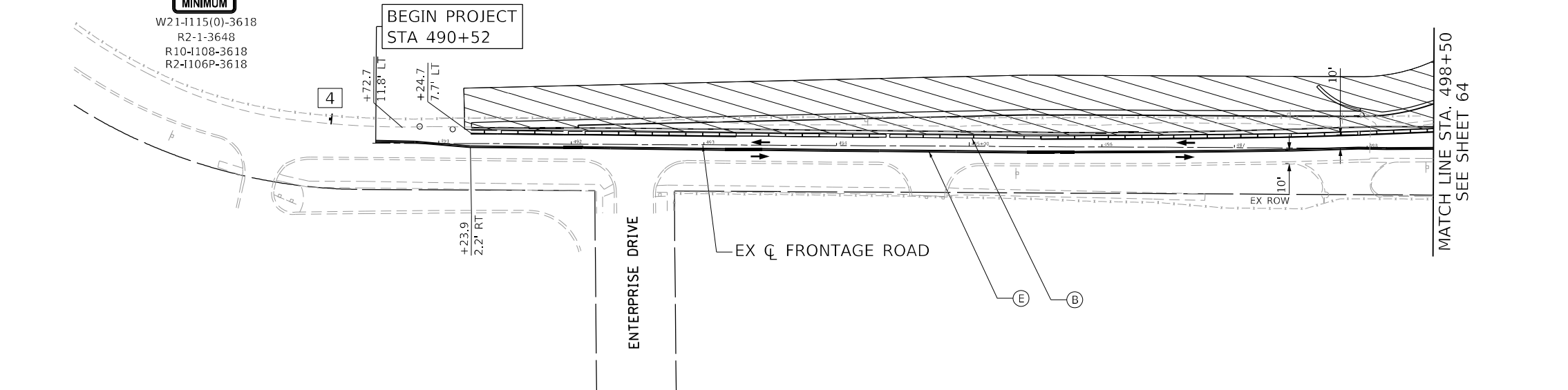
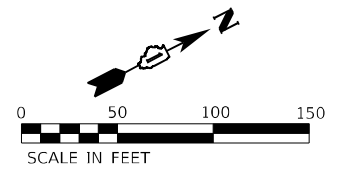
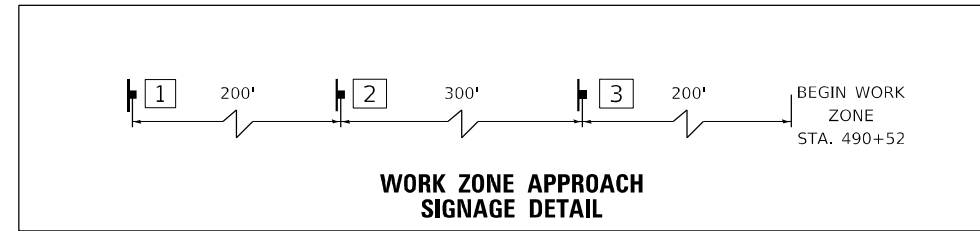


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







	USER NAME = kkoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC RAMP C - STAGE 3A</b>				F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 66		
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -		REVISED -	SCALE: 1" = 50'	SHEET 32	OF 58 SHEETS	STA. 311+00	TO STA. 318+00	CONTRACT NO. 62H16				
PLOT DATE = 4/28/2022	DATE -	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT											

**SIGNING LEGEND**

1	2	3	4
 ROAD CONSTRUCTION AHEAD W20-1103(0)-48	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W21-1(0)-48 (ONLY WHEN PRESENT)	 END WORK ZONE SPEED LIMIT G20-1103-6036

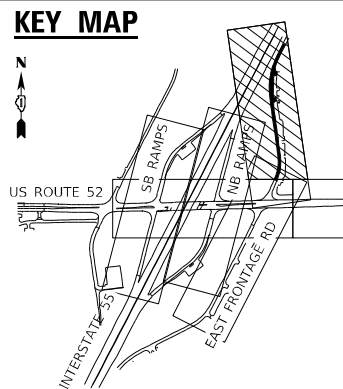


**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| (A) PAVT MARK TAPE T4 L&S                                     | (I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°) |
| (B) PAVT MARK TAPE T4 4; SOLID WHITE                          | (J) PAVT MARK TAPE T4 24; SOLID WHITE                 |
| (C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP) |   |
| (D) PAVT MARK TAPE T4 4; SOLID YELLOW                         |   |
| (E) PAVT MARK TAPE T4 4; DOUBLE YELLOW                        |   |
| (F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)      |   |
| (G) PAVT MARK TAPE T4 6; SOLID WHITE                          |   |
| (H) PAVT MARK TAPE T4 8; SOLID WHITE                          |   |






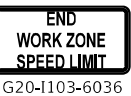



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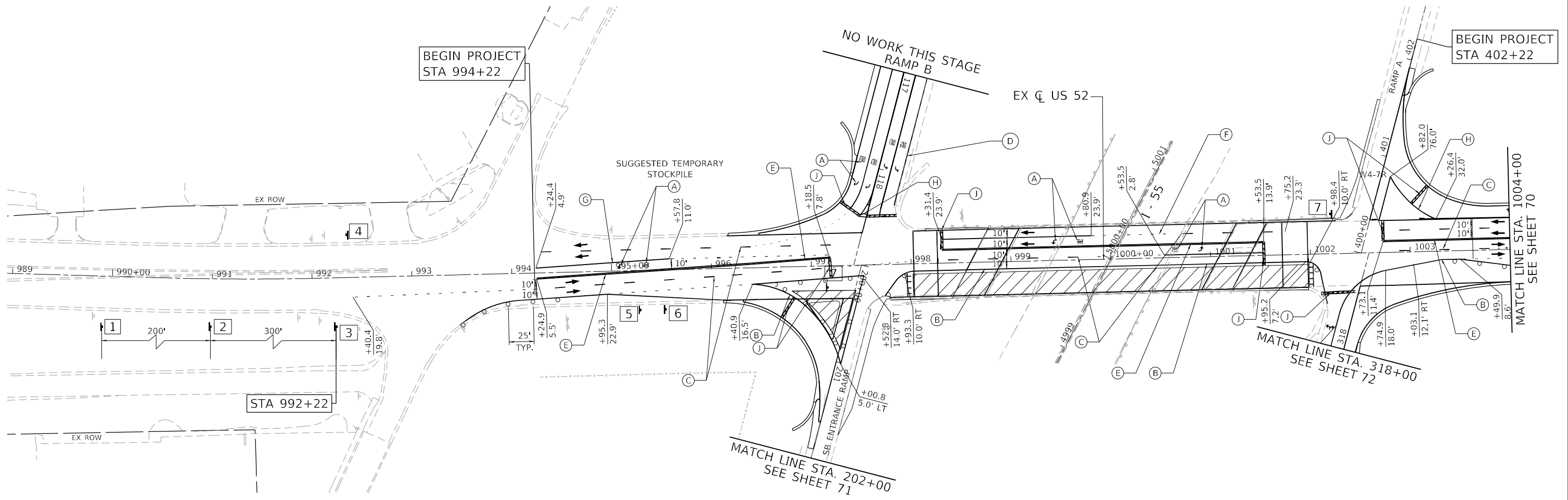
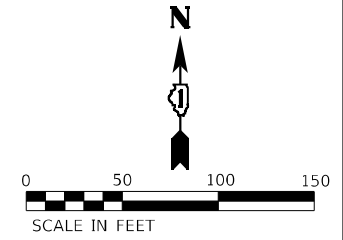
	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC EAST FRONTAGE ROAD - STAGE 3A			F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 67
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -		SCALE: 1" = 50'	SHEET 33	OF 58 SHEETS	STA. 490+52	TO STA. 511+00	CONTRACT NO. 62H16		
PLOT DATE = 5/11/2022	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									













**SIGNING LEGEND**

1	2	3	4	5	6	7
 ROAD CONSTRUCTION AHEAD W20-1103(0)-48	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W21-I(0)-48 (ONLY WHEN PRESENT)	 END WORK ZONE SPEED LIMIT G20-1103-6036	 RAMP WORK AHEAD W20-1104 W1-6R	 RAMP NARROWS W5-4	 LEFT LANE MUST TURN LEFT R3-7L-3636



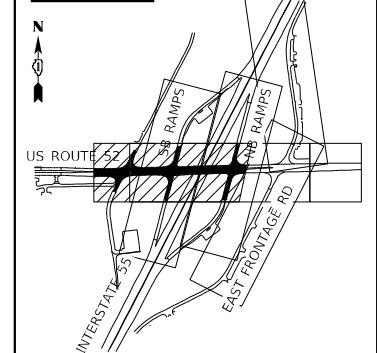
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

- |     |   |     |   |
|-----|---|-----|---|
| (A) | PAVT MARK TAPE T4 L&S                                     | (I) | PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°) |
| (B) | PAVT MARK TAPE T4 4; SOLID WHITE                          | (J) | PAVT MARK TAPE T4 24; SOLID WHITE                 |
| (C) | PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP) |     |   |
| (D) | PAVT MARK TAPE T4 4; SOLID YELLOW                         |     |   |
| (E) | PAVT MARK TAPE T4 4; DOUBLE YELLOW                        |     |   |
| (F) | PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)      |     |   |
| (G) | PAVT MARK TAPE T4 6; SOLID WHITE                          |     |   |
| (H) | PAVT MARK TAPE T4 8; SOLID WHITE                          |     |   |

**KEY MAP**



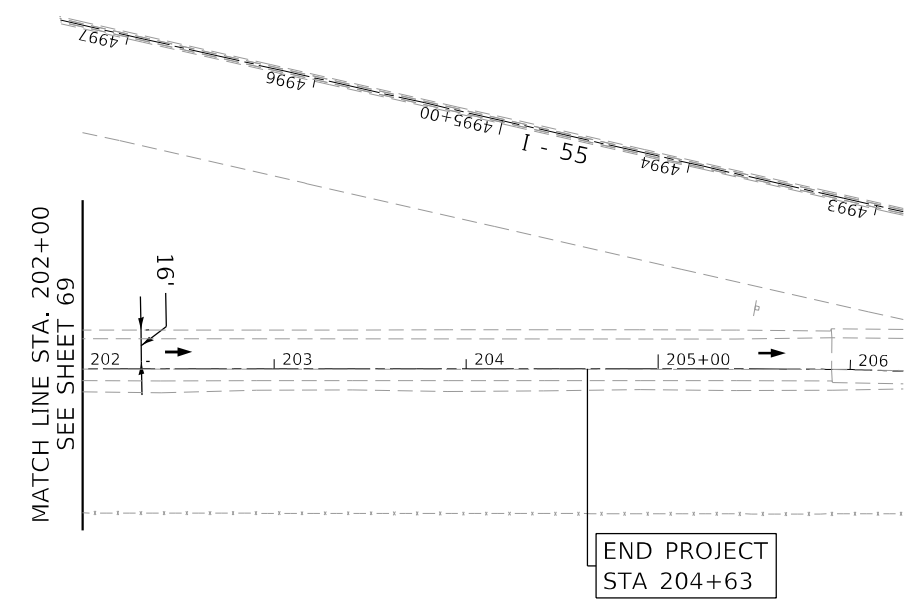
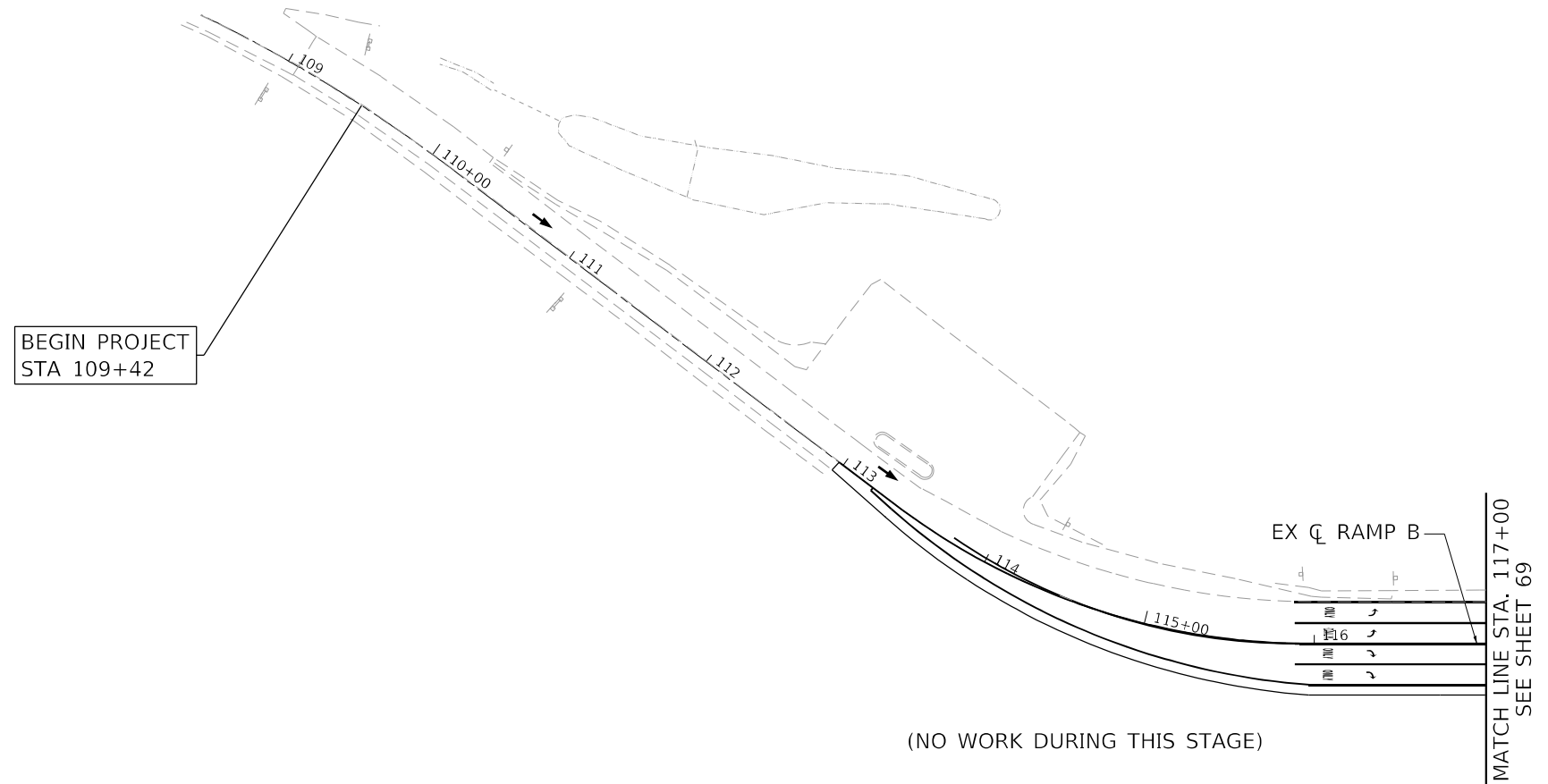
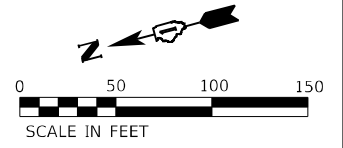
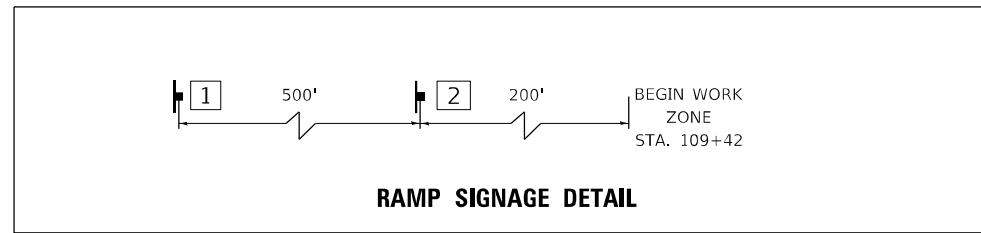
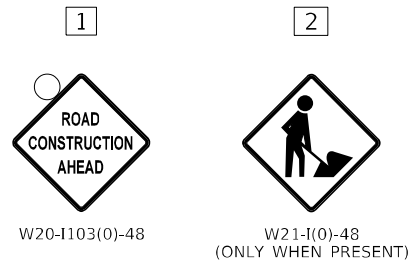
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	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC US ROUTE 52 - STAGE 3B	F.A.P. RTE. = 607	SECTION = 2018-075-B-R	COUNTY = WILL	TOTAL SHEETS = 280	SHEET NO. = 69
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			SCALE: 1" = 50'	SHEET 35 OF 58 SHEETS	STA. 989+00 TO STA. 1004+00	CONTRACT NO. 62H16	
	PLOT DATE = 5/11/2022	DATE -	REVISED -							

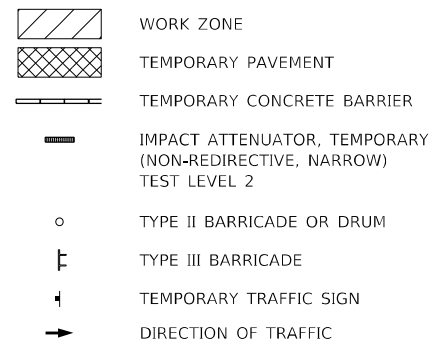




**SIGNING LEGEND**



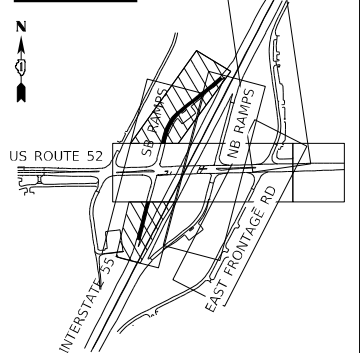
**MAINTENANCE OF TRAFFIC LEGEND**



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) PAVT MARK TAPE T4 L&S
- (B) PAVT MARK TAPE T4 4; SOLID WHITE
- (C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)
- (D) PAVT MARK TAPE T4 4; SOLID YELLOW
- (E) PAVT MARK TAPE T4 4; DOUBLE YELLOW
- (F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)
- (G) PAVT MARK TAPE T4 6; SOLID WHITE
- (H) PAVT MARK TAPE T4 8; SOLID WHITE
- (I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
- (J) PAVT MARK TAPE T4 24; SOLID WHITE





**KEY MAP**

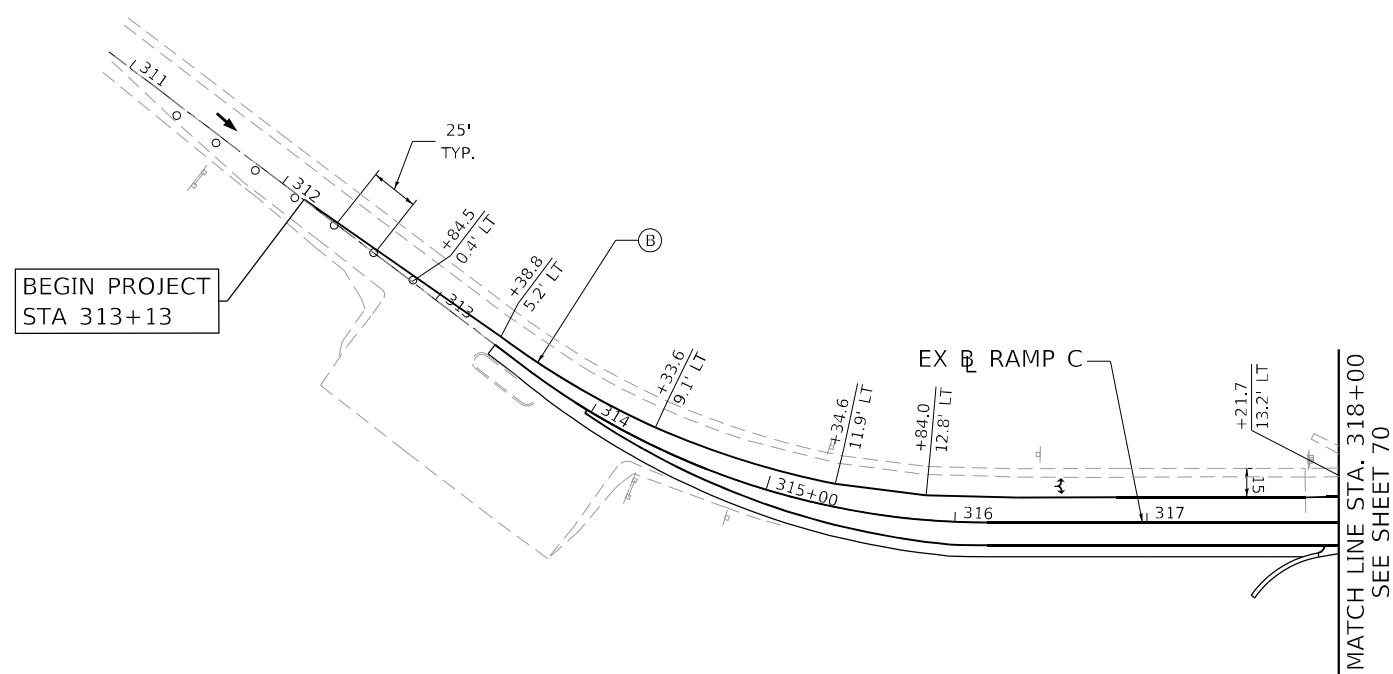
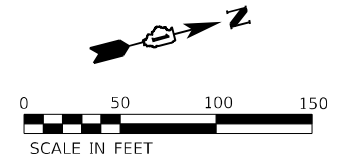
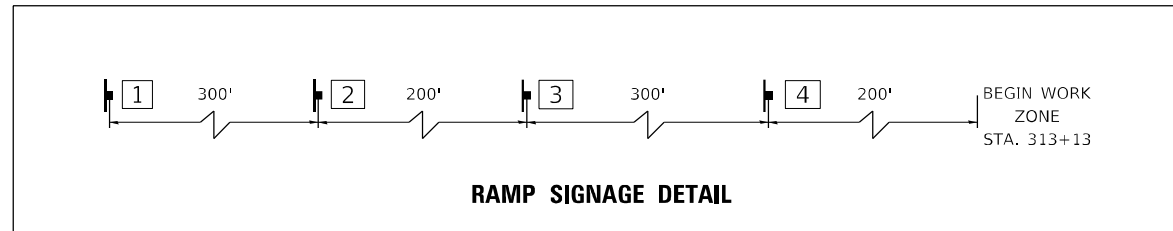


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







	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	<p align="center"><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p>	<p><b>MAINTENANCE OF TRAFFIC RAMP B AND RAMP D - STAGE 3B</b></p>			F.A.P. RTE. = 607	SECTION = 2018-075-B-R	COUNTY = WILL	TOTAL SHEETS = 280	SHEET NO. = 71
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -		SCALE: 1" = 50'	SHEET 37	OF 58 SHEETS	STA. 109+00 TO STA. 206+00	CONTRACT NO. 62H16		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/19/2022	DATE -	REVISED -									

**SIGNING LEGEND**

1	2	3	4
			
W20-1104(0)-48	W20-1103(0)-48	W5-4	W21-I(0)-48 (ONLY WHEN PRESENT)



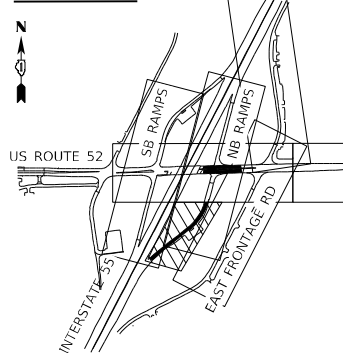
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**KEY MAP**






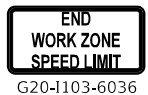

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	USER NAME = kkoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	MAINTENANCE OF TRAFFIC RAMP C - STAGE 3B				F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 72
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -		REVISED -	SCALE: 1" = 50'	SHEET 38	OF 58 SHEETS	STA. 311+00	TO STA. 318+00	CONTRACT NO. 62H16		
	PLOT DATE = 4/28/2022	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

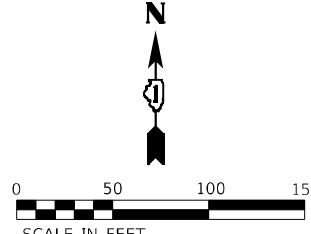




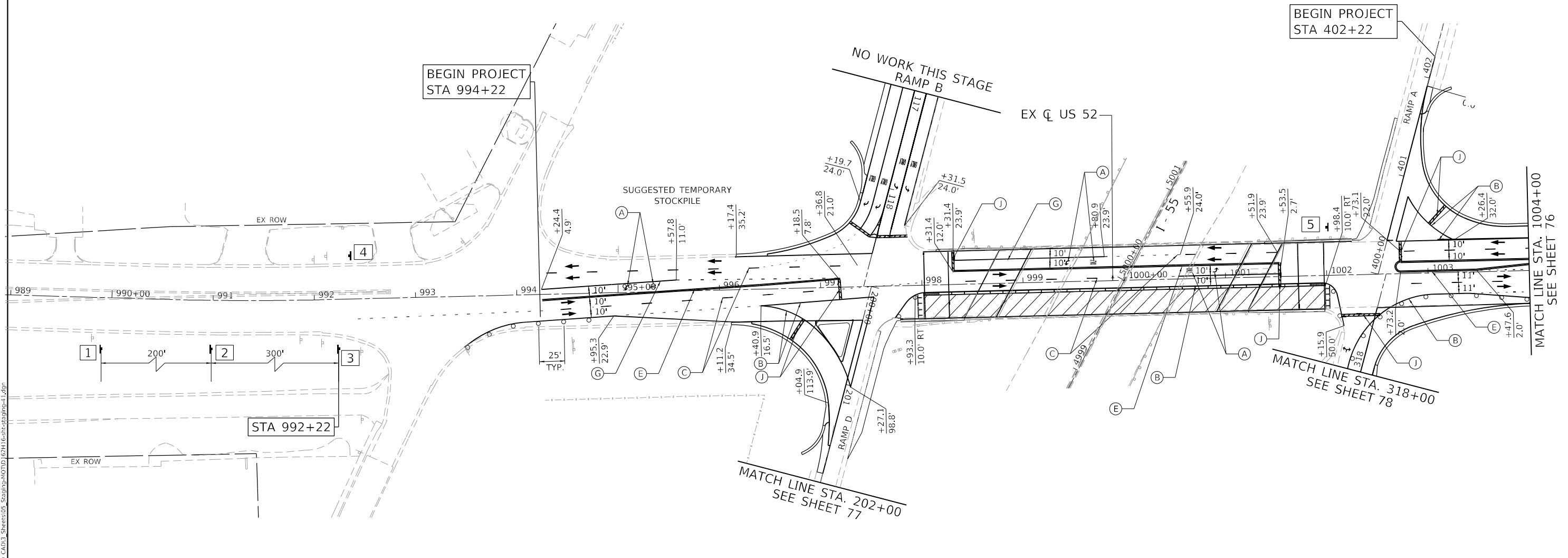
**SIGNING LEGEND**

1	2	3	4	5
 ROAD CONSTRUCTION AHEAD W20-1103(0)-48	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W21-(0)-48 (ONLY WHEN PRESENT)	 END WORK ZONE SPEED LIMIT G20-1103-6036	 LEFT LANE MUST TURN LEFT R3-7L-3636









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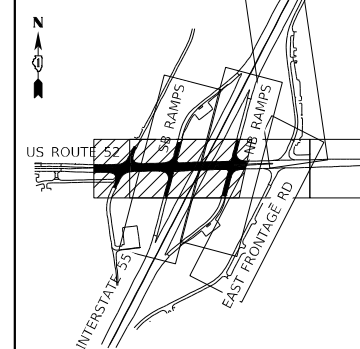
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A) PAVT MARK TAPE T4 L&S	(I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B) PAVT MARK TAPE T4 4; SOLID WHITE	(J) PAVT MARK TAPE T4 24; SOLID WHITE
(C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)	
(D) PAVT MARK TAPE T4 4; SOLID YELLOW	
(E) PAVT MARK TAPE T4 4; DOUBLE YELLOW	
(F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)	
(G) PAVT MARK TAPE T4 6; SOLID WHITE	
(H) PAVT MARK TAPE T4 8; SOLID WHITE	

**KEY MAP**

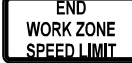





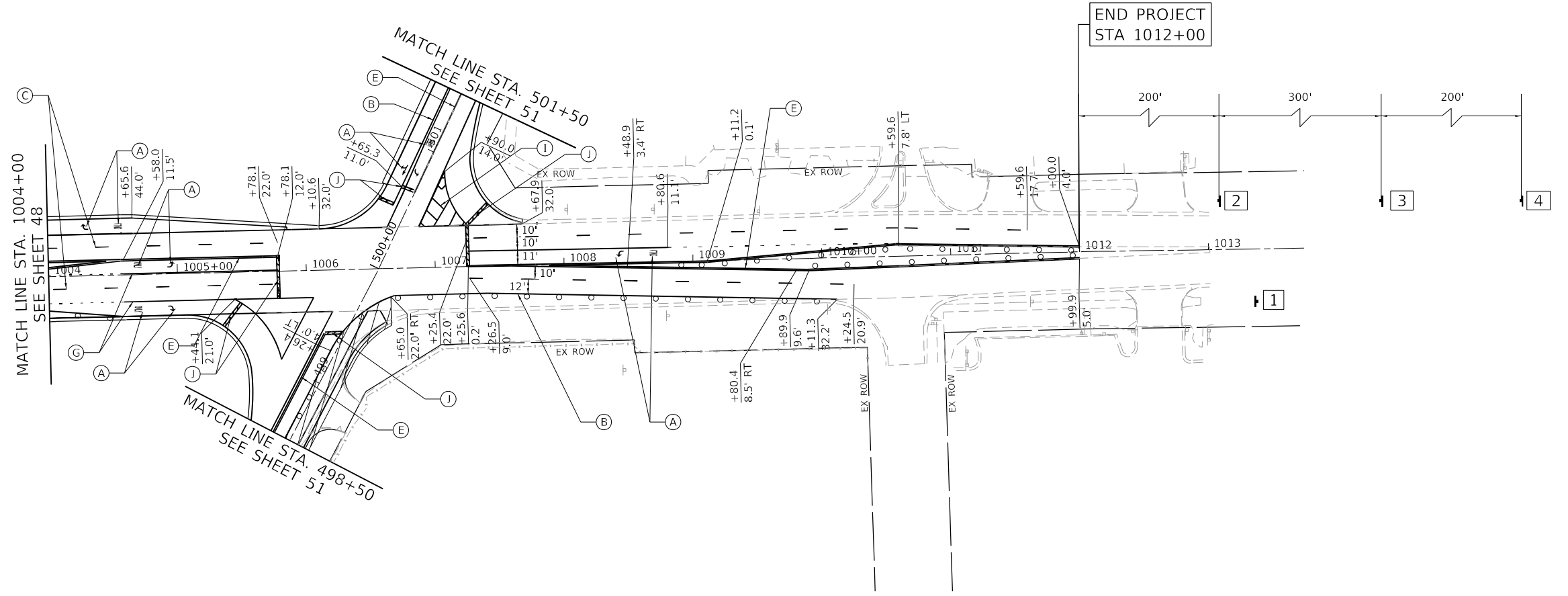
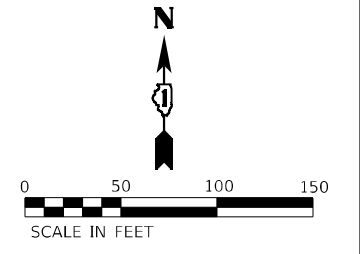
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	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC US ROUTE 52 - STAGE 3C	F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 75
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			REVISED -	SCALE: 1" = 50'	SHEET 41	OF 58 SHEETS	STA. 989+00
	PLOT DATE = 5/11/2022	DATE -	REVISED -							ILLINOIS FED. AID PROJECT











**SIGNING LEGEND**

1	2	3	4
 END WORK ZONE SPEED LIMIT G20-1103-6036	 W21-1(0)-48 (ONLY WHEN PRESENT)	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 ROAD CONSTRUCTION AHEAD W20-1103(0)-48



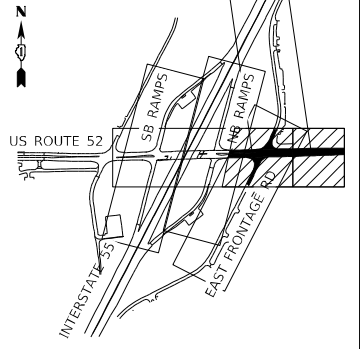
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**KEY MAP**



**AEG ATLAS ENGINEERING GROUP, LTD.**

USER NAME = kxoehneke	DESIGNED - OM
PLOT SCALE = 100,0000' / in.	DRAWN - AS
PLOT DATE = 5/11/2022	CHECKED - KEK
	DATE -

REVISIED -
REVISIED -
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REVISIED -
REVISIED -
REVISIED -
REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

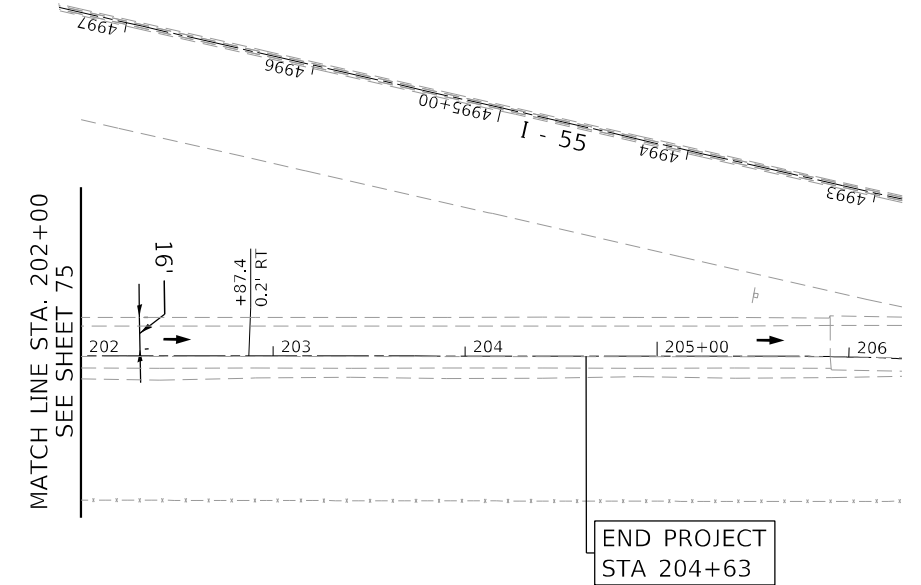
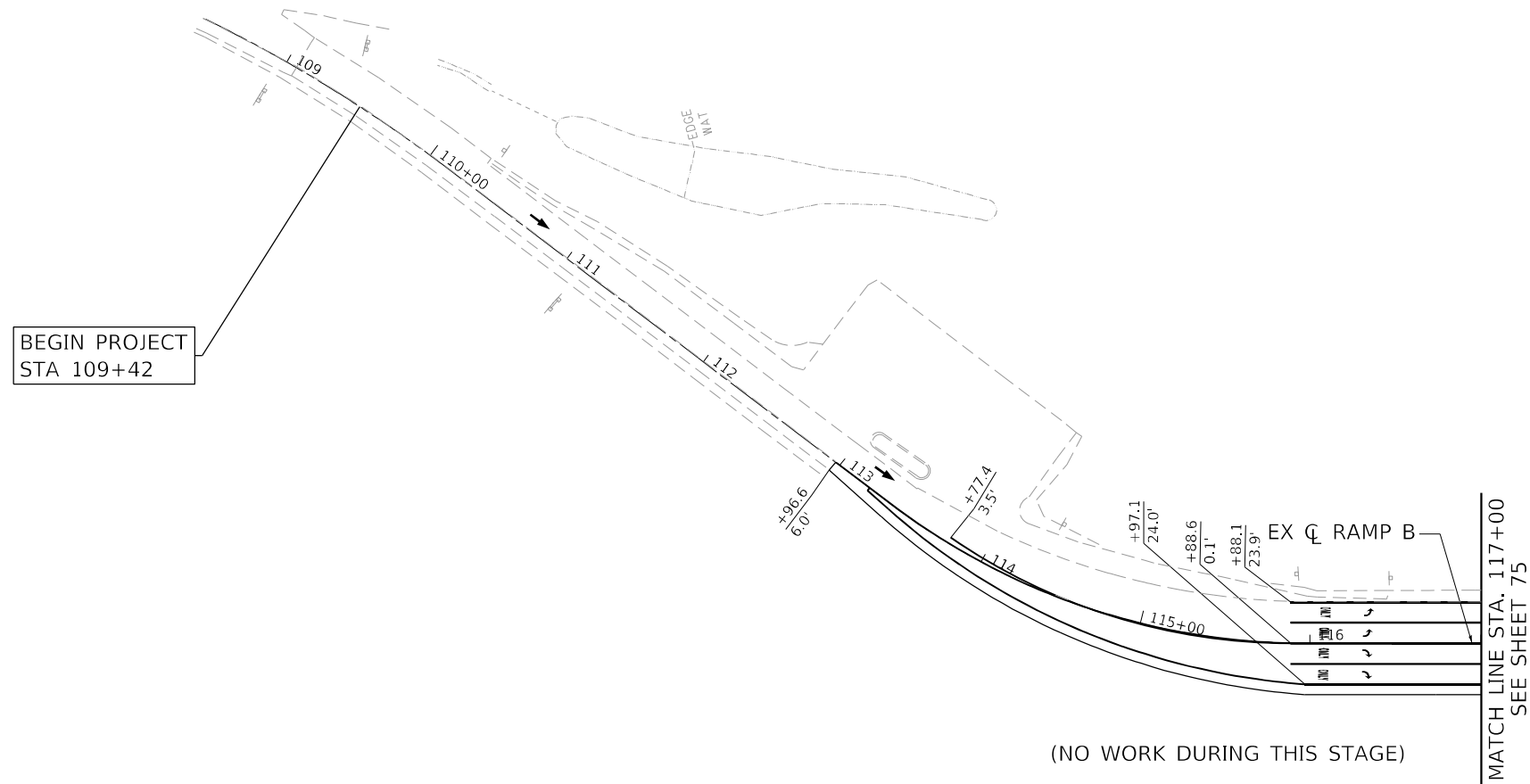
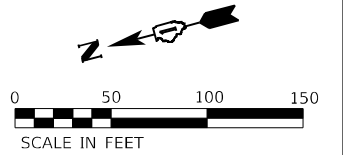
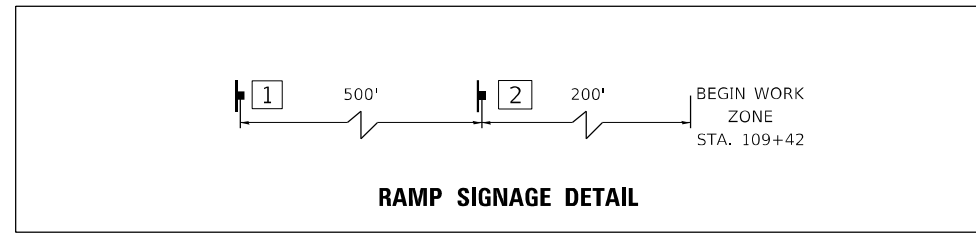
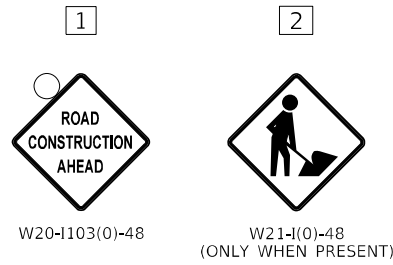
**MAINTENANCE OF TRAFFIC  
US ROUTE 52 – STAGE 3C**

SCALE: 1" = 50'    SHEET 42 OF 58 SHEETS    STA. 1004+00 TO STA. 1013+00

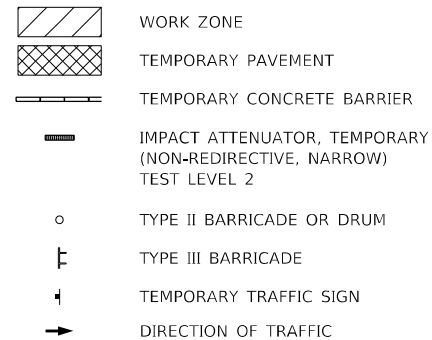
F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 76
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

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**SIGNING LEGEND**



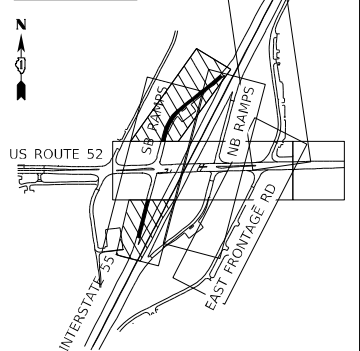
**MAINTENANCE OF TRAFFIC LEGEND**



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) PAVT MARK TAPE T4 L&S
- (B) PAVT MARK TAPE T4 4; SOLID WHITE
- (C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)
- (D) PAVT MARK TAPE T4 4; SOLID YELLOW
- (E) PAVT MARK TAPE T4 4; DOUBLE YELLOW
- (F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)
- (G) PAVT MARK TAPE T4 6; SOLID WHITE
- (H) PAVT MARK TAPE T4 8; SOLID WHITE
- (I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
- (J) PAVT MARK TAPE T4 24; SOLID WHITE

**KEY MAP**







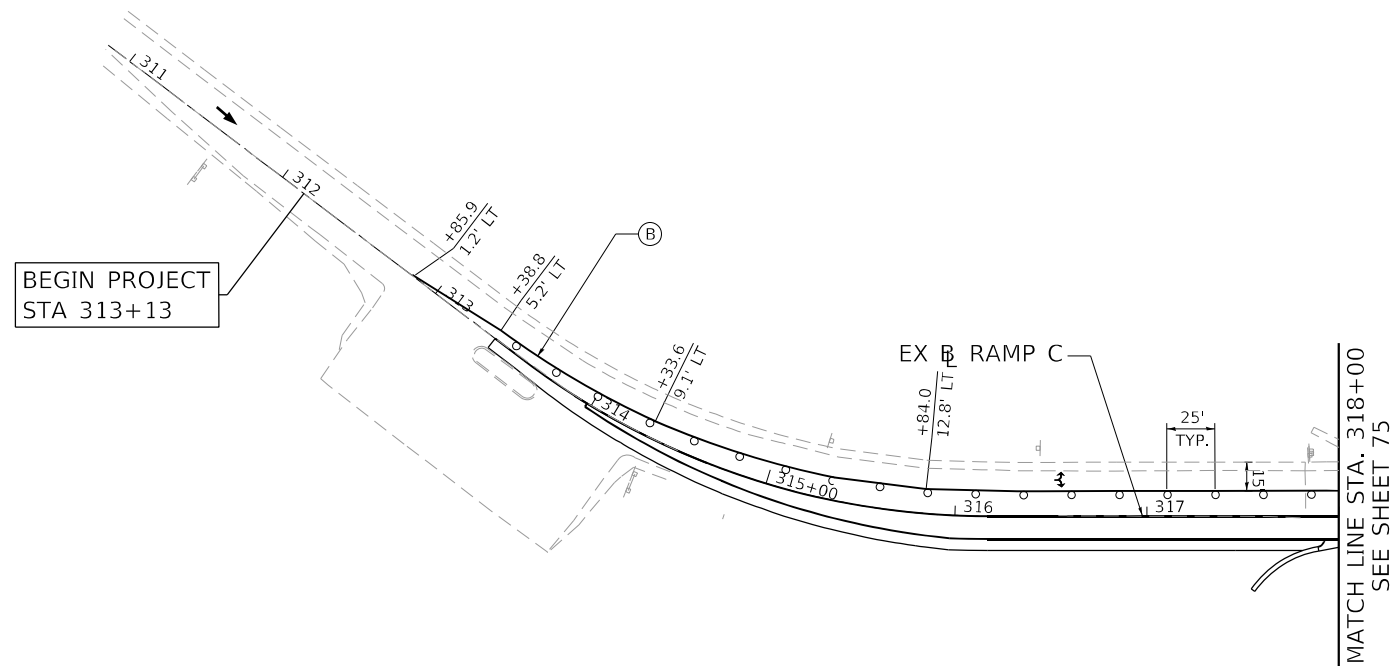
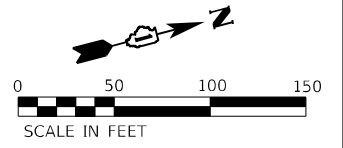
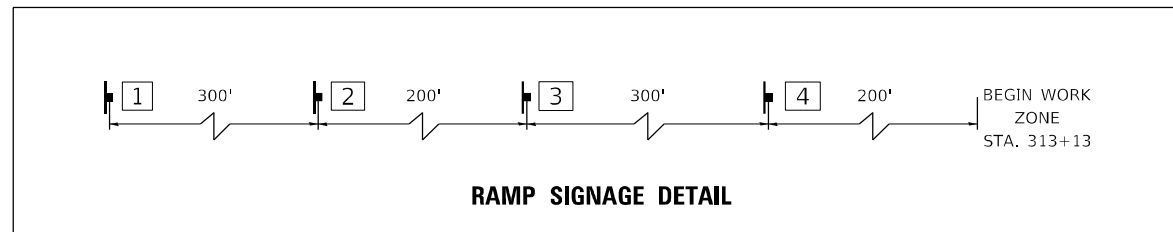
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	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC RAMP B AND RAMP D - STAGE 3C</b>	F.A.P. RTE. = 607	SECTION = 2018-075-B-R	COUNTY = WILL	TOTAL SHEETS = 280	SHEET NO. = 77
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			SCALE: 1" = 50'	SHEET 43 OF 58 SHEETS	STA. 109+00 TO STA. 206+00	CONTRACT NO. 62H16	
	PLOT DATE = 3/19/2022	DATE -	REVISED -							











**SIGNING LEGEND**

1	2	3	4
			
W20-1104(0)-48	W20-1103(0)-48	W5-4	W21-I(0)-48 (ONLY WHEN PRESENT)



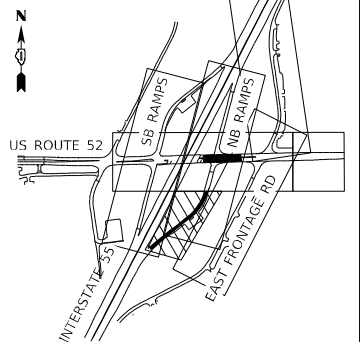
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A) PAVT MARK TAPE T4 L&S	(I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B) PAVT MARK TAPE T4 4; SOLID WHITE	(J) PAVT MARK TAPE T4 24; SOLID WHITE
(C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)	
(D) PAVT MARK TAPE T4 4; SOLID YELLOW	
(E) PAVT MARK TAPE T4 4; DOUBLE YELLOW	
(F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)	
(G) PAVT MARK TAPE T4 6; SOLID WHITE	
(H) PAVT MARK TAPE T4 8; SOLID WHITE	





**KEY MAP**

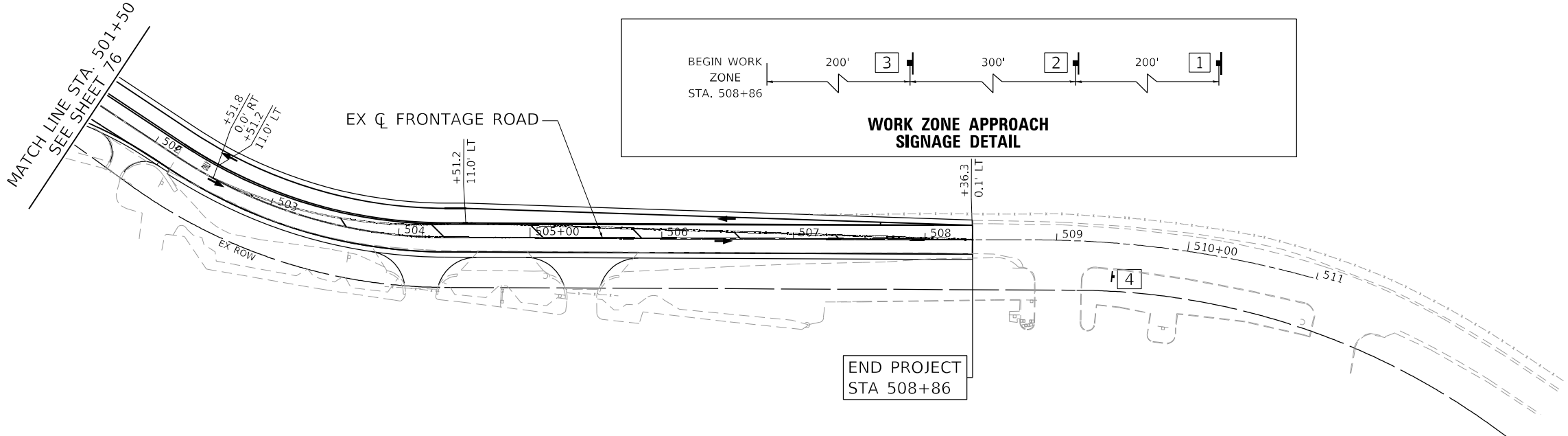
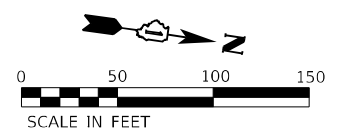
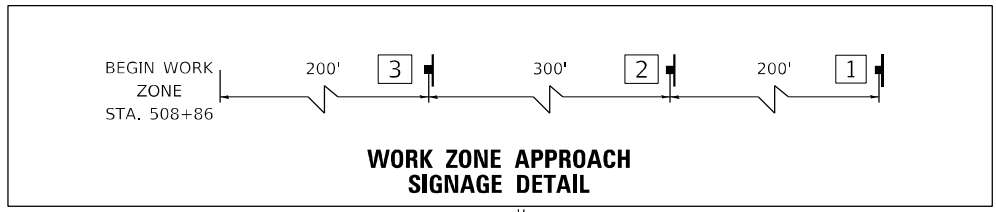
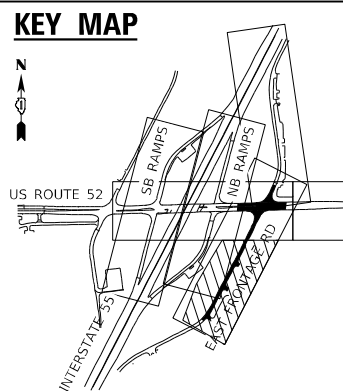
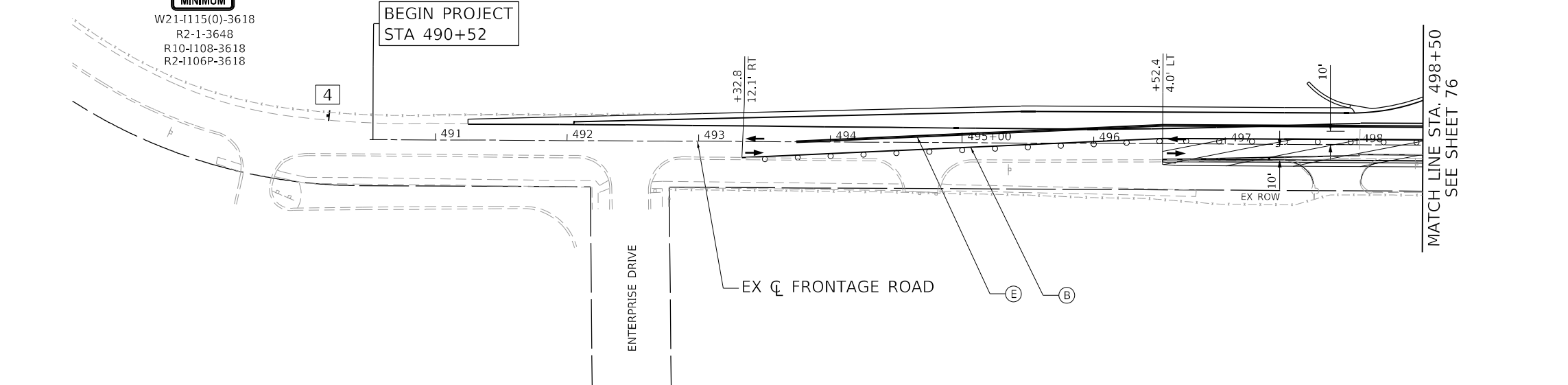
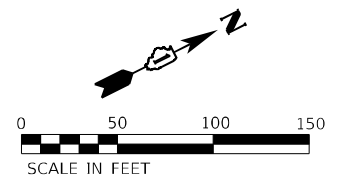
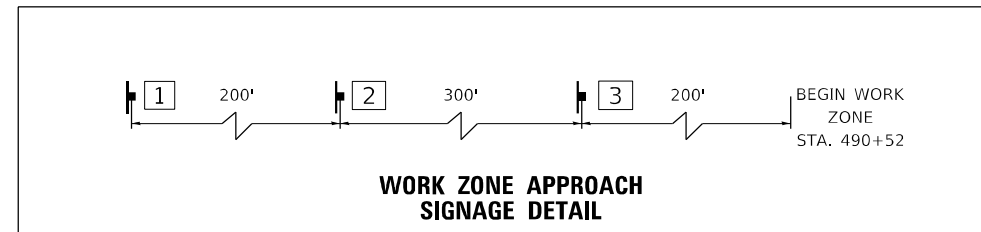


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







	USER NAME = kkoehneke	DESIGNED - OM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC RAMP C - STAGE 3C</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	PLOT SCALE = 100,0000' / in.	DRAWN - AS	REVISIED -		PLOT DATE = 4/28/2022	CHECKED - KEK	REVISIED -	SCALE: 1" = 50'	SHEET 44	OF 58	SHEETS	STA. 311+00	TO STA. 318+00	607	2018-075-B-R	WILL
											CONTRACT NO. 62H16		ILLINOIS FED. AID PROJECT			

**SIGNING LEGEND**

1	2	3	4
 ROAD CONSTRUCTION AHEAD W20-1103(0)-48	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W21-1(0)-48 (ONLY WHEN PRESENT)	 END WORK ZONE SPEED LIMIT G20-1103-6036

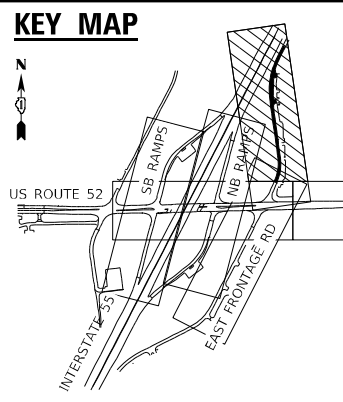


**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A) PAVT MARK TAPE T4 L&S	(I) PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B) PAVT MARK TAPE T4 4; SOLID WHITE	(J) PAVT MARK TAPE T4 24; SOLID WHITE
(C) PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)	
(D) PAVT MARK TAPE T4 4; SOLID YELLOW	
(E) PAVT MARK TAPE T4 4; DOUBLE YELLOW	
(F) PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)	
(G) PAVT MARK TAPE T4 6; SOLID WHITE	
(H) PAVT MARK TAPE T4 8; SOLID WHITE	



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 PLOT DATE = 5/11/2022

**AEG ATLAS ENGINEERING GROUP, LTD.**

USER NAME = kxoehneke	DESIGNED - OM	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 5/11/2022	CHECKED - KEK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC EAST FRONTAGE ROAD - STAGE 3C**

SCALE: 1" = 50'    SHEET 45 OF 58 SHEETS    STA. 490+52 TO STA. 511+00




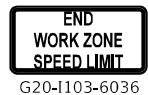


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	79

CONTRACT NO. 62H16

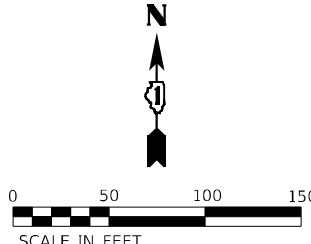
ILLINOIS	FED. AID PROJECT
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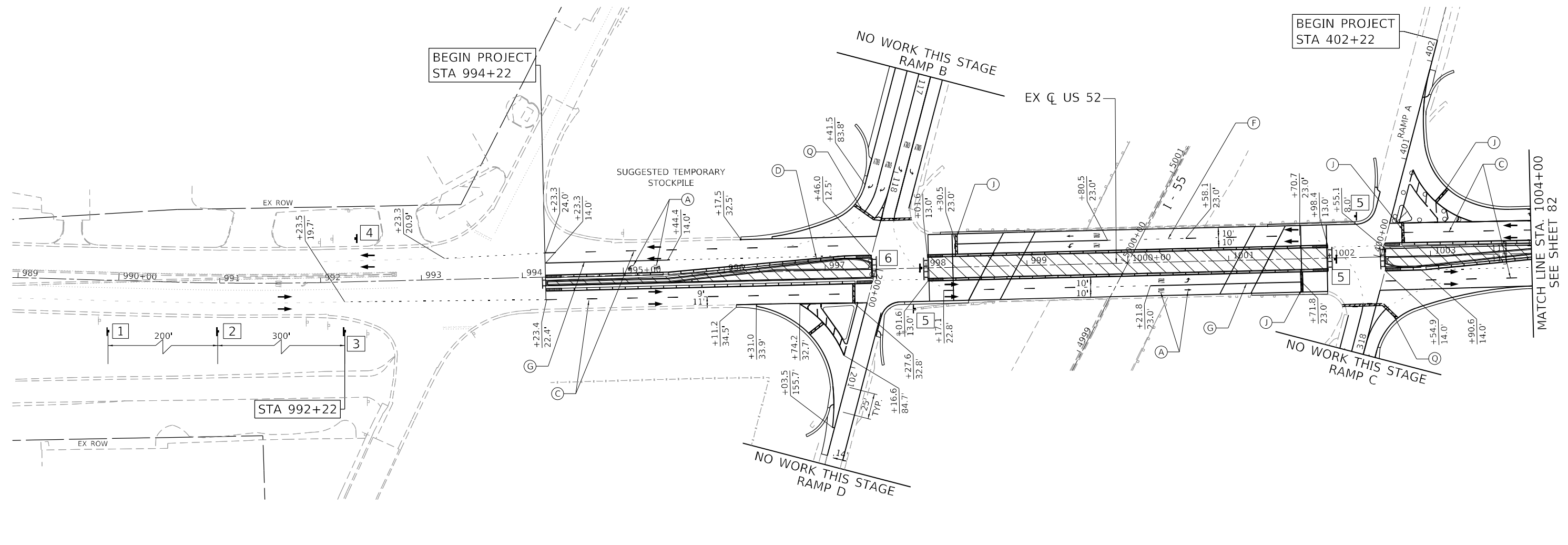
**SIGNING LEGEND**

1	2	3	4	5	6
 ROAD CONSTRUCTION AHEAD W20-1103(0)-48	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-1115(0)-3618 R2-1-3648 R10-1108-3618 R2-1106P-3618	 W21-1(0)-48 (ONLY WHEN PRESENT)	 END WORK ZONE SPEED LIMIT G20-1103-6036	 W1-6R	 W1-6L









N



0 50 100 150  
SCALE IN FEET



**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

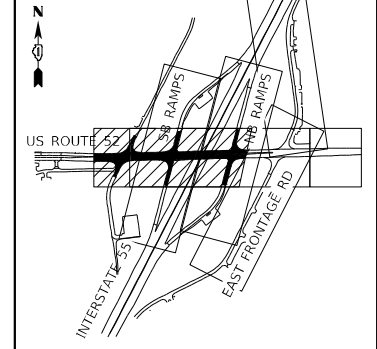
**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**PERMANENT PAVEMENT MARKING LEGEND**

(O)	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
(P)	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
(Q)	MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (WHITE STOP BAR)
(R)	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
(S)	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° CHEVRONS) 10' SPACING

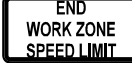



**KEY MAP**

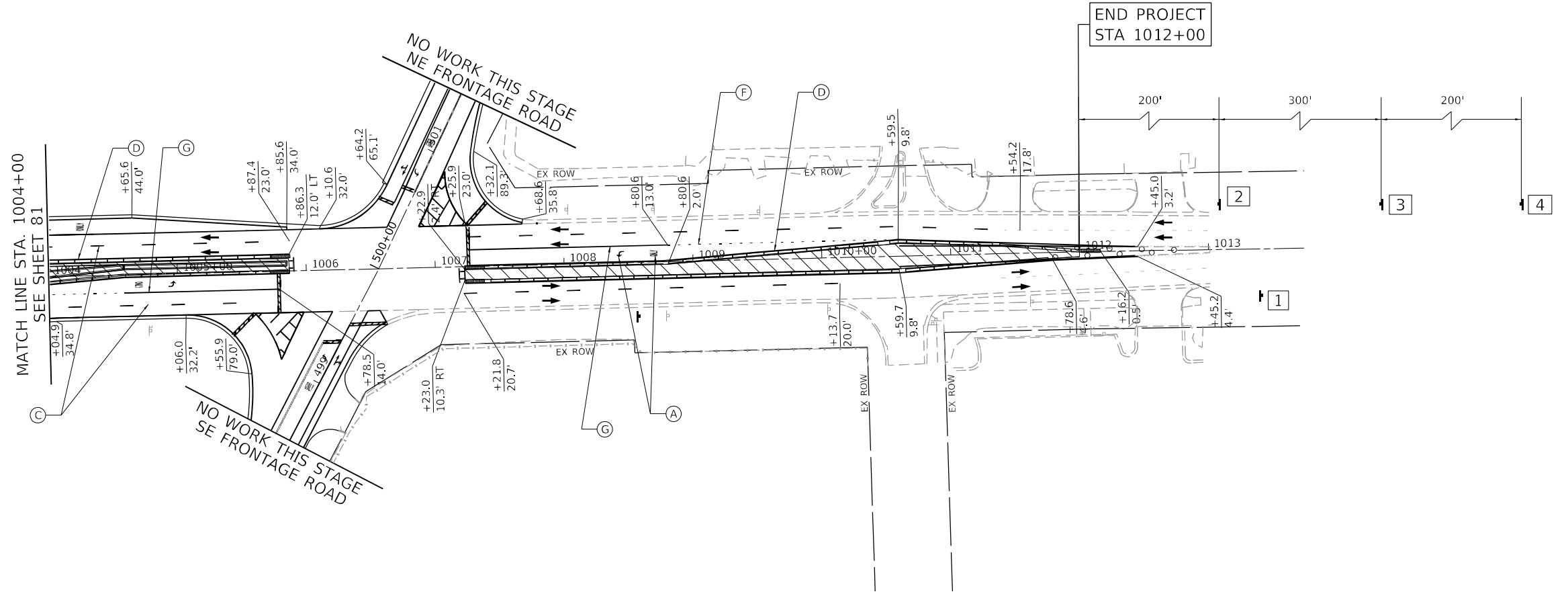
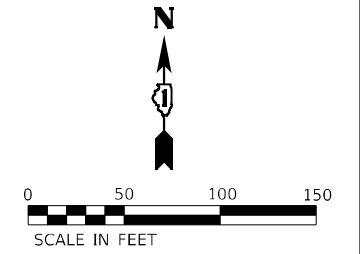


	USER NAME = kxoehneke	DESIGNED - OM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC US ROUTE 52 - STAGE 4	F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 81
	PLOT SCALE = 100,0000' / in.	CHECKED - KEK	REVISED -			REVISED -	SCALE: 1" = 50'	SHEET 47 OF 58 SHEETS	STA. 989+00 TO STA. 1004+00	CONTRACT NO. 62H16
	PLOT DATE = 3/19/2022	DATE -	REVISED -							









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**SIGNING LEGEND**

1	2	3	4
 END WORK ZONE SPEED LIMIT G20-I103-6036	 W21-I(0)-48 (ONLY WHEN PRESENT)	 WORK ZONE SPEED LIMIT 40 PHOTO ENFORCED \$250 FINE MINIMUM W21-I115(0)-3618 R2-1-3648 R10-I108-3618 R2-I106P-3618	 ROAD CONSTRUCTION AHEAD W20-I103(0)-48



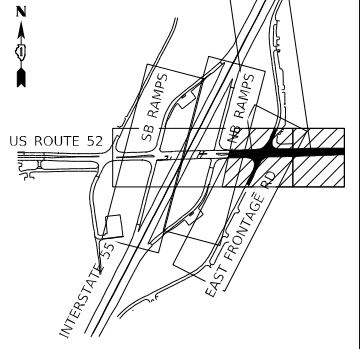
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 2
	TYPE II BARRICADE OR DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN
	DIRECTION OF TRAFFIC

**TEMPORARY PAVEMENT MARKING LEGEND**

(A)	PAVT MARK TAPE T4 L&S	(I)	PAVT MARK TAPE T4 12; SOLID WHITE (30' C-C @ 45°)
(B)	PAVT MARK TAPE T4 4; SOLID WHITE	(J)	PAVT MARK TAPE T4 24; SOLID WHITE
(C)	PAVT MARK TAPE T4 4; WHITE SKIP-DASH (10' DASH, 30' SKIP)		
(D)	PAVT MARK TAPE T4 4; SOLID YELLOW		
(E)	PAVT MARK TAPE T4 4; DOUBLE YELLOW		
(F)	PAVT MARK TAPE T4 6; WHITE DOTTED (2' DASH, 6' SKIP)		
(G)	PAVT MARK TAPE T4 6; SOLID WHITE		
(H)	PAVT MARK TAPE T4 8; SOLID WHITE		

**KEY MAP**



**AEG ATLAS ENGINEERING GROUP, LTD.**

USER NAME = kxoehneke	DESIGNED - OM
	DRAWN - AS
PLOT SCALE = 100,0000' / in.	CHECKED - KEK
PLOT DATE = 3/19/2022	DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

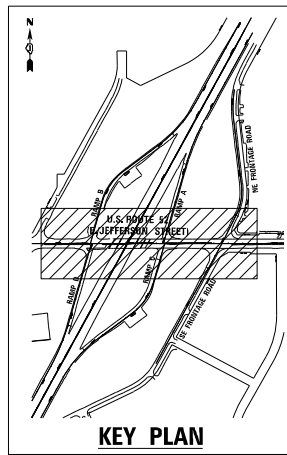
**MAINTENANCE OF TRAFFIC  
US ROUTE 52 - STAGE 4**

SCALE: 1" = 50'    SHEET 48 OF 58 SHEETS    STA. 1004+00 TO STA. 1013+00

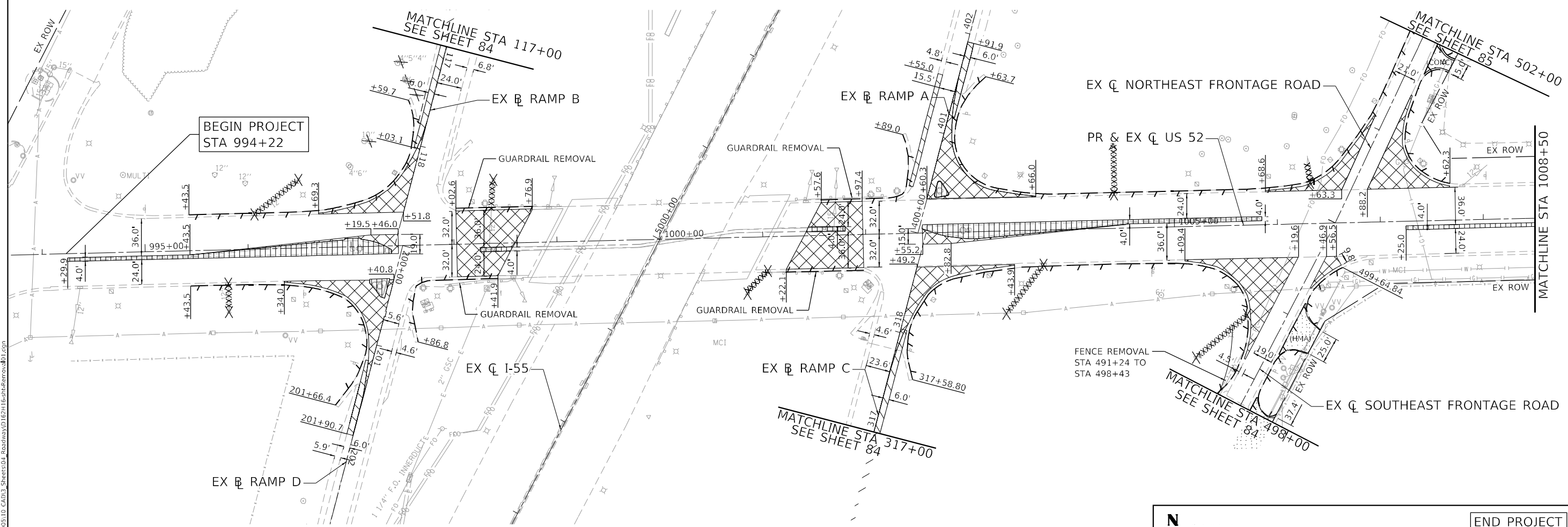
F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 82
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

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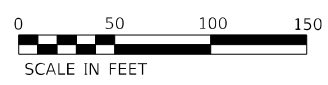




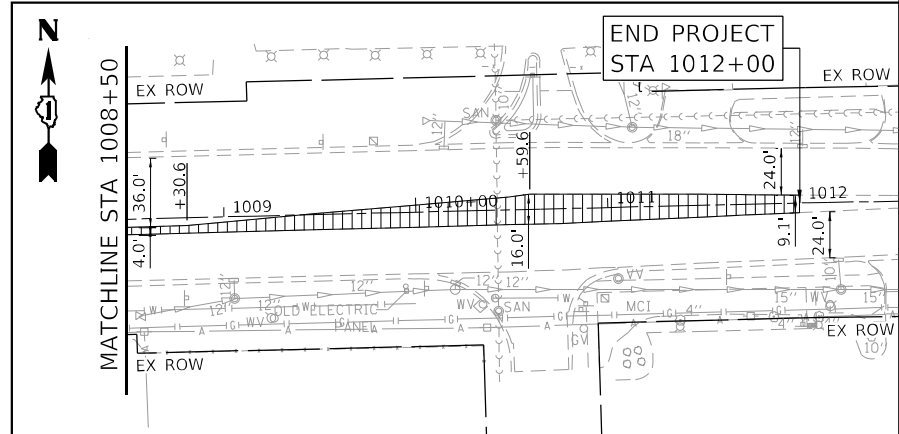
**US ROUTE 52 REMOVALS**



BEGIN PROJECT  
STA 994+22



- COMBINATION CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- STORM SEWER REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- DRAINAGE STRUCTURE REMOVAL
- TREE REMOVAL



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USER NAME = Roadway	DESIGNED - JPA	REVISED -
DRAWN - JPA	REVISED -	
CHECKED - EPS	REVISED -	
DATE - 8/25/2021	REVISED -	

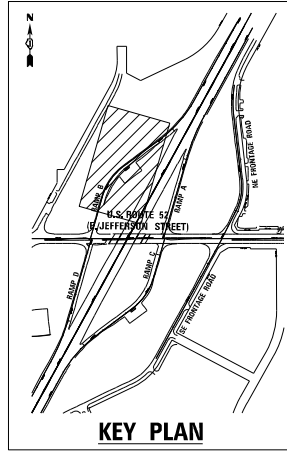
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
US ROUTE 52**

SCALE: 1" = 50' SHEET 01 OF 03 SHEETS STA. 994+00.00 TO STA. 203+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	83
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

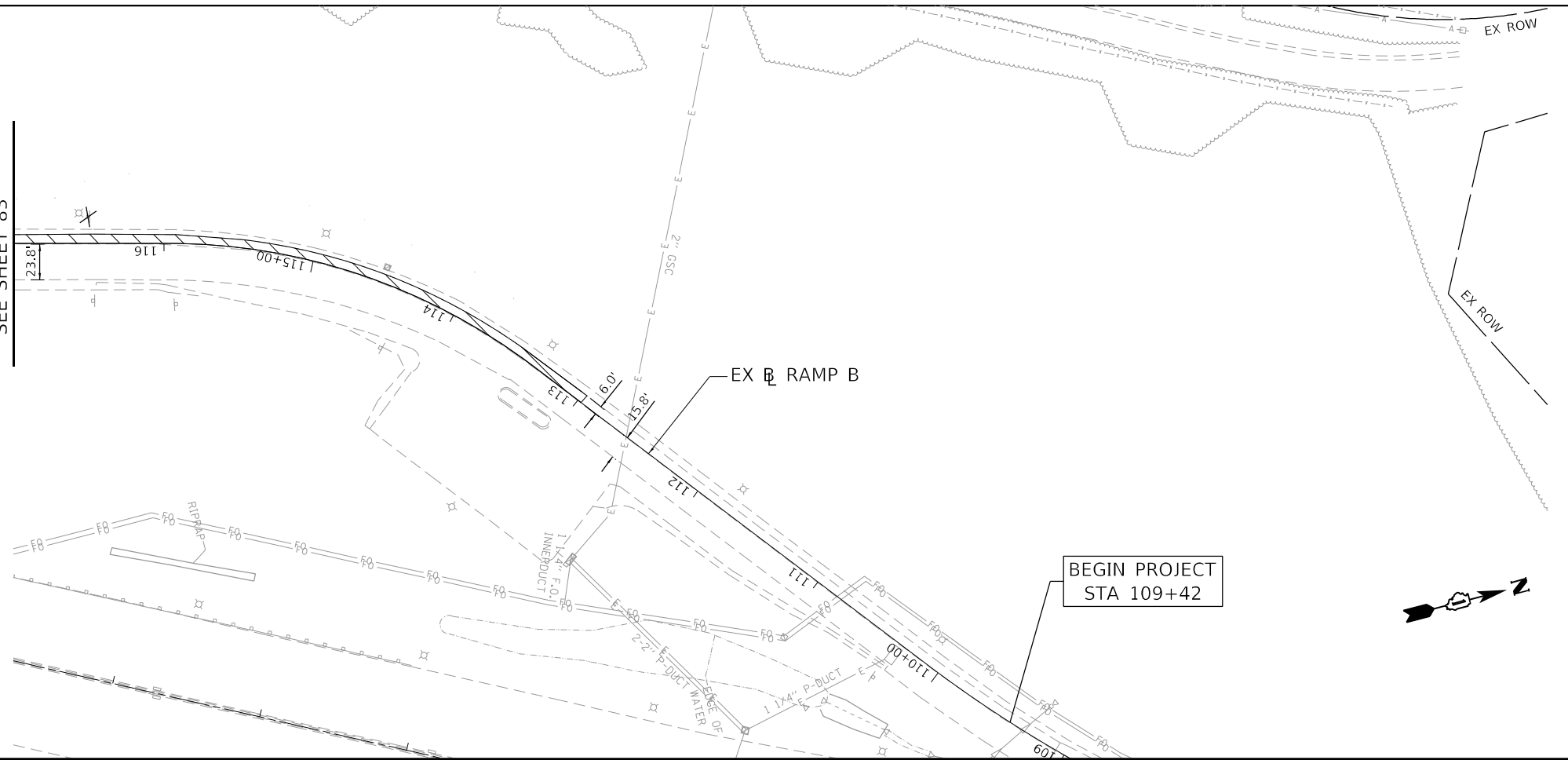




KEY PLAN

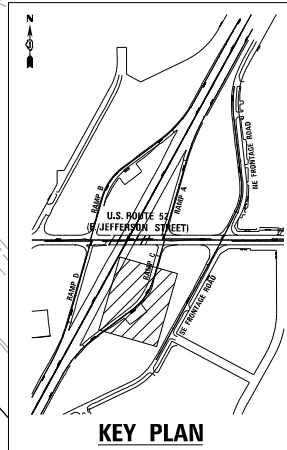
RAMP B REMOVALS

MATCHLINE STA 117+00  
SEE SHEET 83



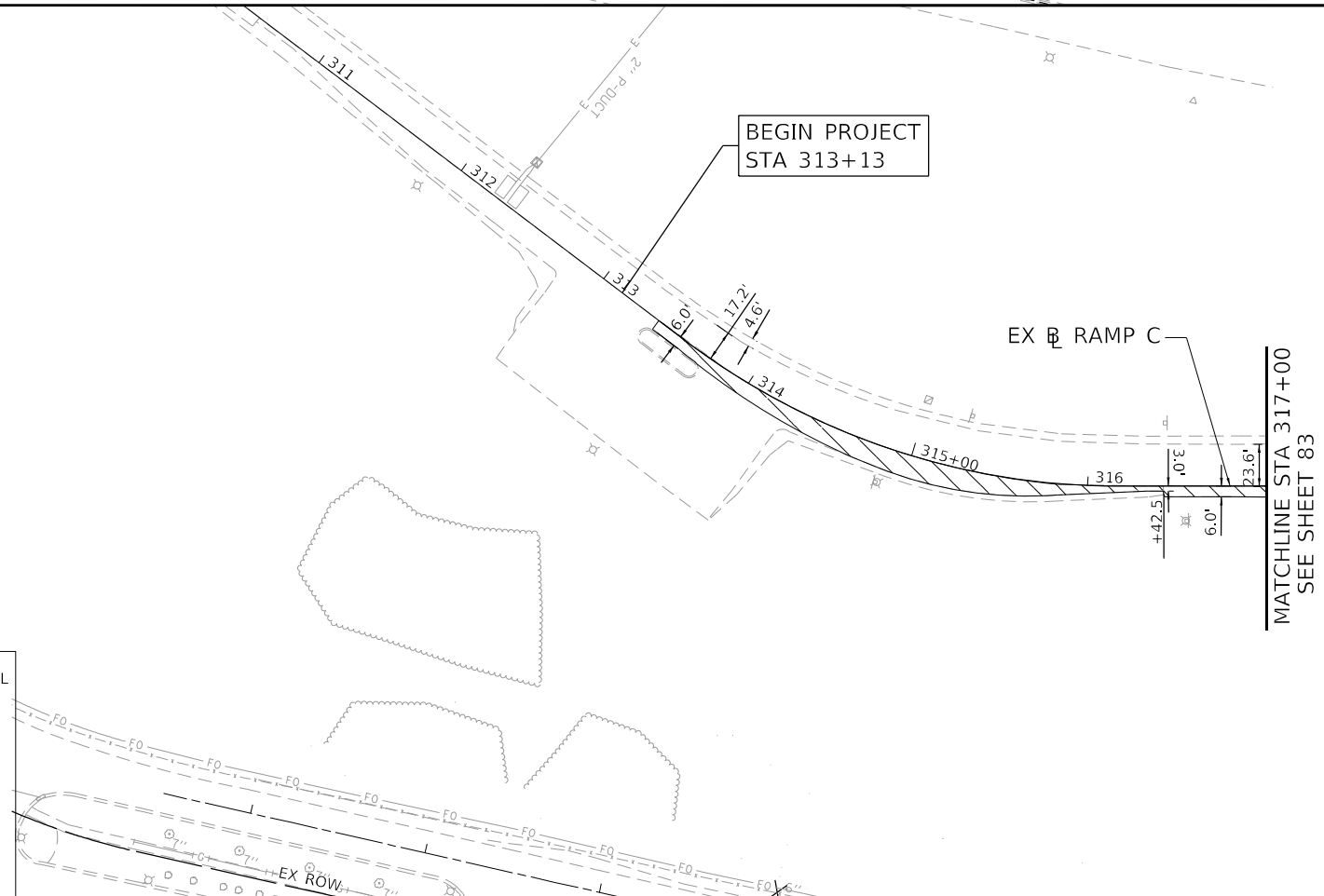
BEGIN PROJECT  
STA 109+42

RAMP C REMOVALS



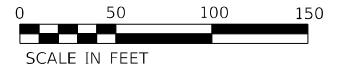
KEY PLAN

BEGIN PROJECT  
STA 313+13



MATCHLINE STA 317+00  
SEE SHEET 83

- COMBINATION CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- STORM SEWER REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- DRAINAGE STRUCTURE REMOVAL
- TREE REMOVAL



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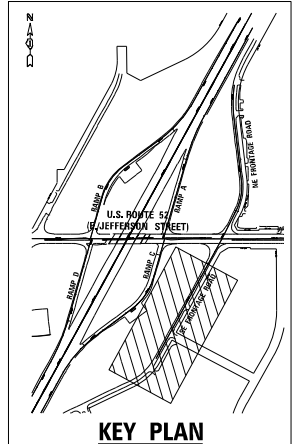
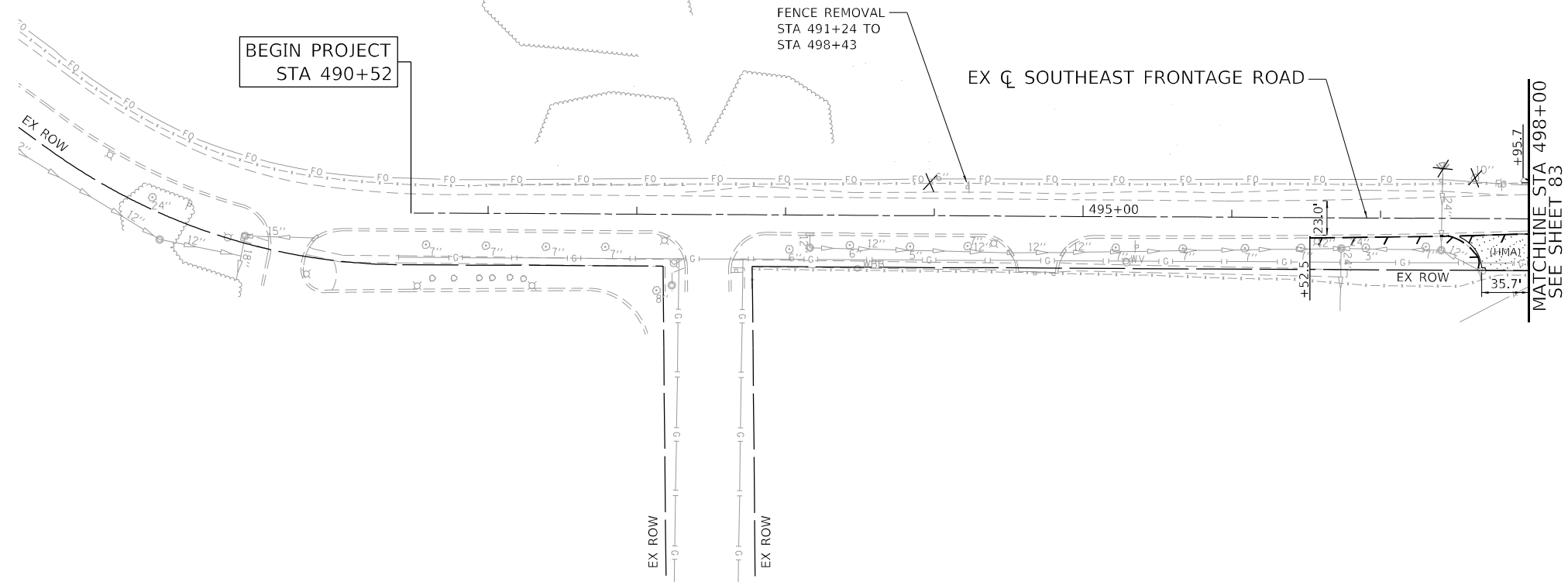
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	DRAWN - JPA	REVISED -
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PLOT DATE = 3/17/2022	DATE - 8/25/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN  
RAMP B AND C

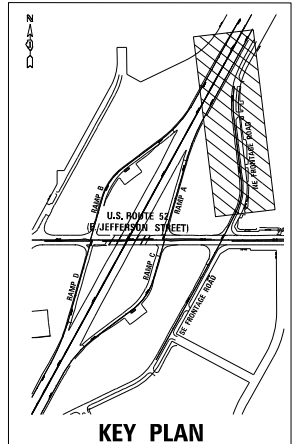
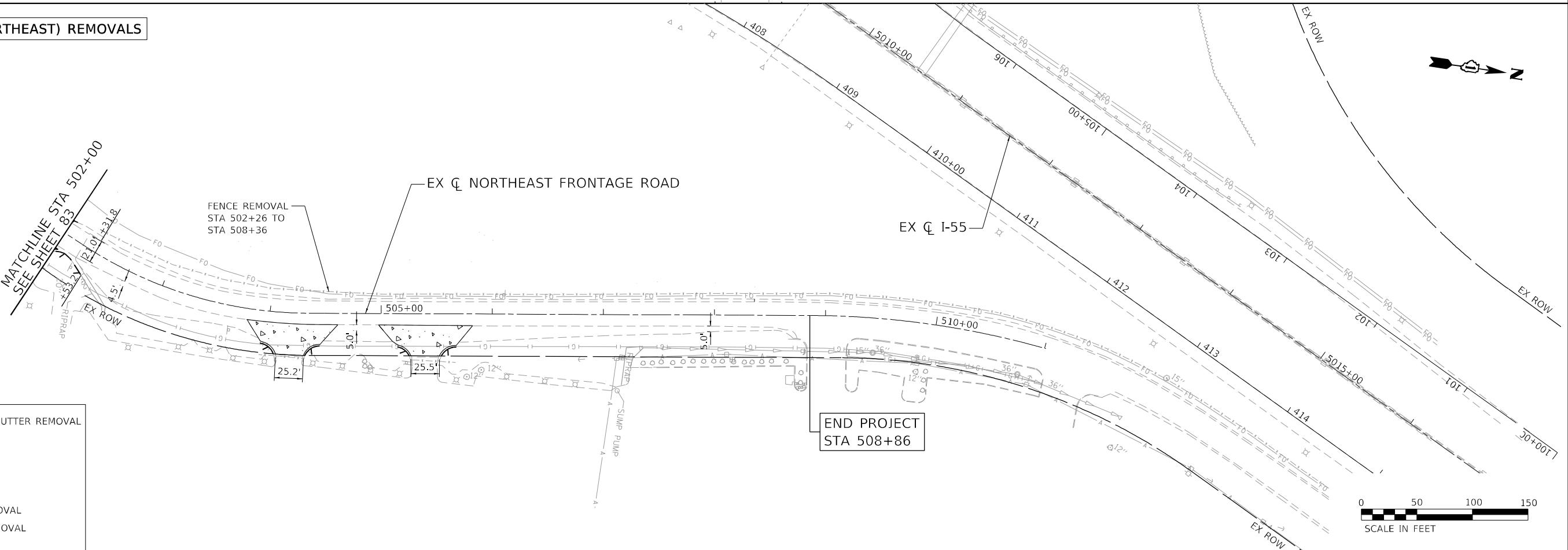
SCALE: 1" = 50' SHEET 02 OF 03 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	84
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

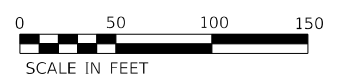


**FRONTAGE ROAD (SOUTHEAST) REMOVALS**

**FRONTAGE ROAD (NORTHEAST) REMOVALS**



- COMBINATION CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- STORM SEWER REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- DRAINAGE STRUCTURE REMOVAL
- TREE REMOVAL



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	DRAWN - JPA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 3/17/2022	DATE - 8/25/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

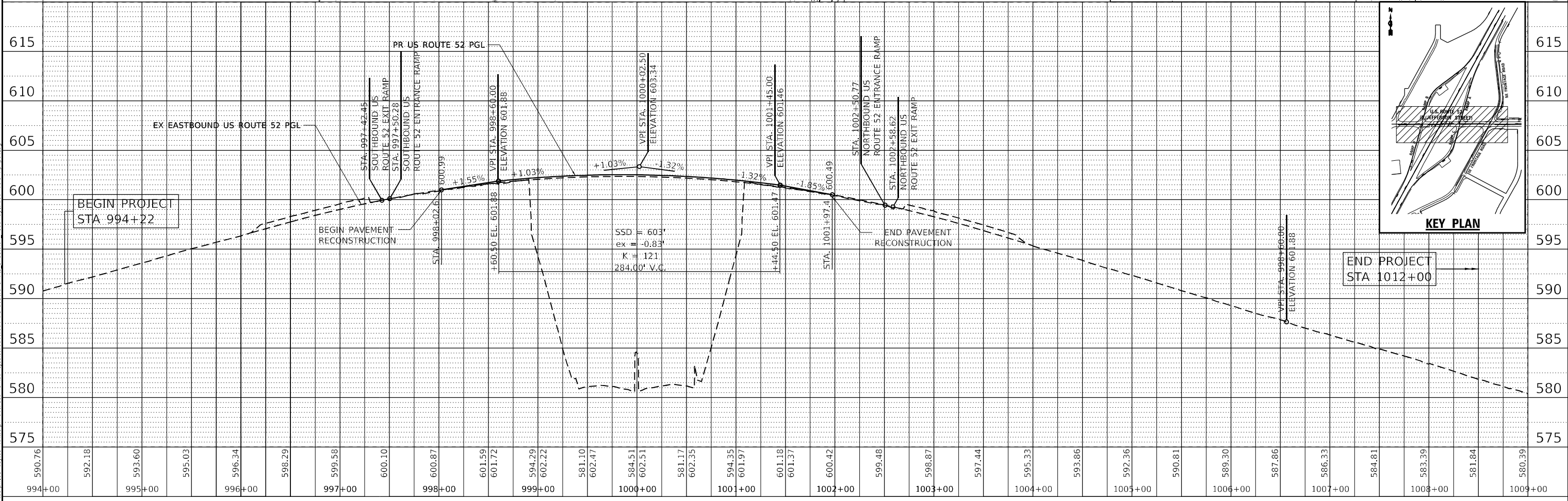
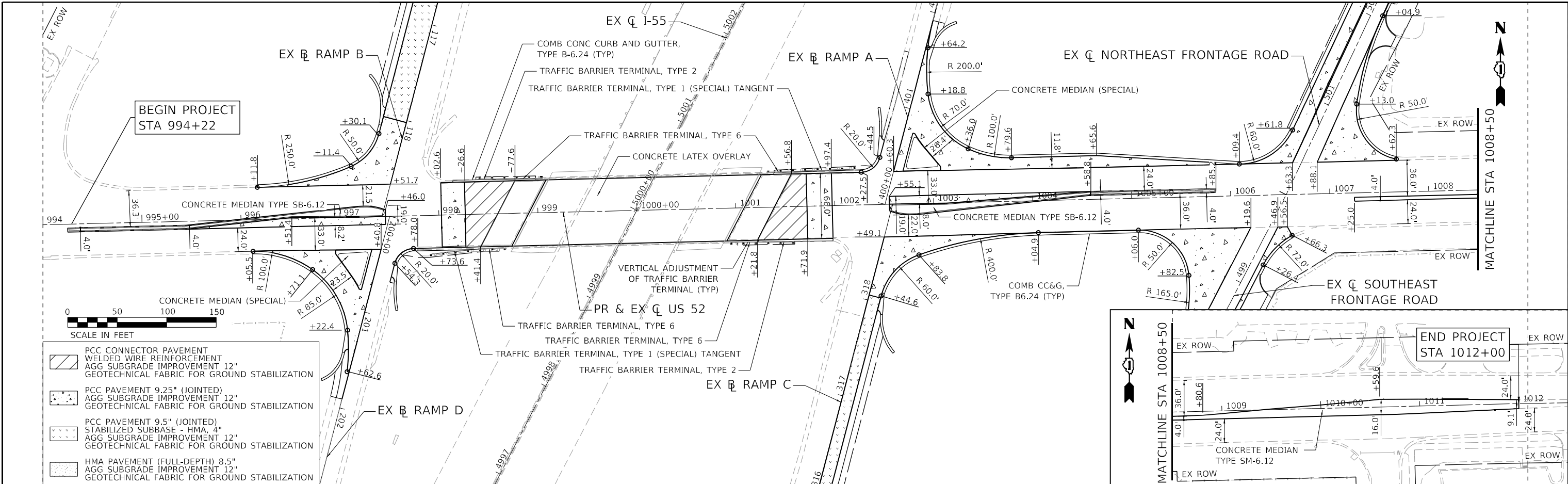
<b>REMOVAL PLAN</b>			
<b>NORTHEAST AND SOUTHEAST FRONTAGE ROAD</b>			
SCALE: 1" = 50'	SHEET 03	OF 03 SHEETS	STA. TO STA.

F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 85
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

DATE	
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NO.	
DATE	
BY	
REVISIONS	
NO.	

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DESIGNED	- JPA
DRAWN	- JPA
CHECKED	- DLD
DATE	- 8/25/2021
REVISIONS	-
REVISIONS	-
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REVISIONS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

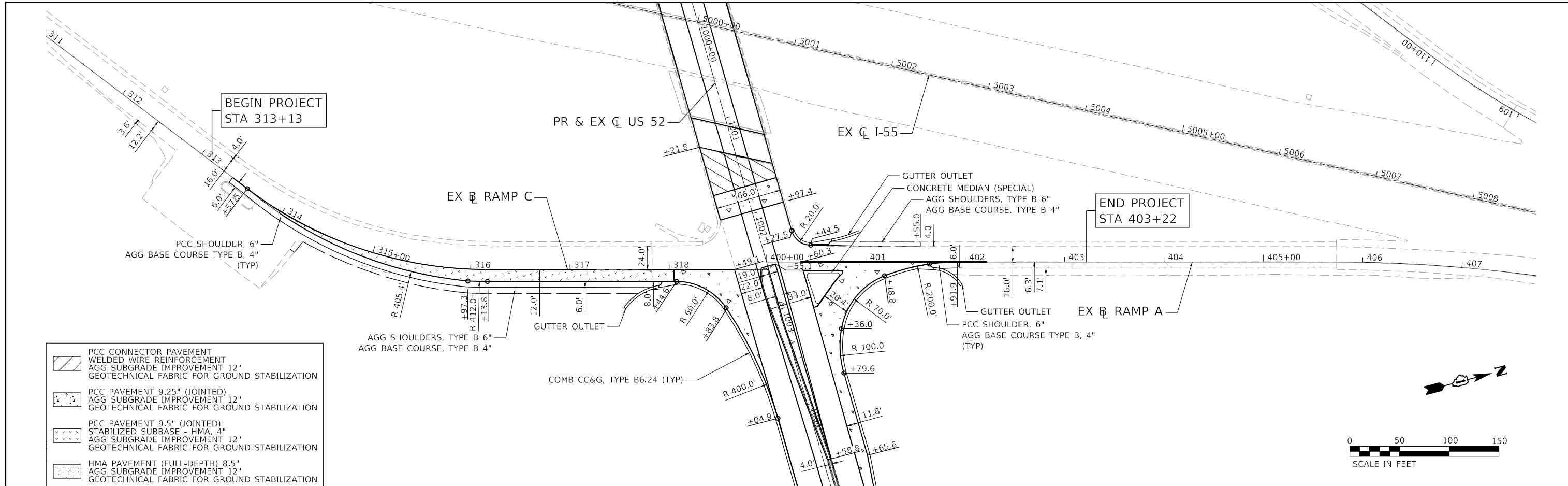
ROADWAY PLAN AND PROFILE
US ROUTE 52
SCALE: 1" = 50'
SHEET 01 OF 05 SHEETS
STA. 995+00.00 TO STA. 1008+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	86
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

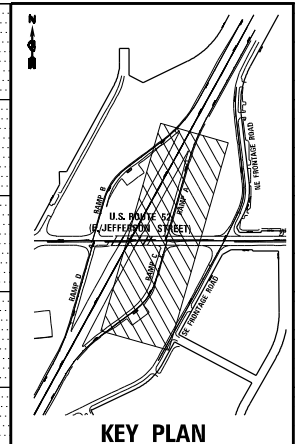
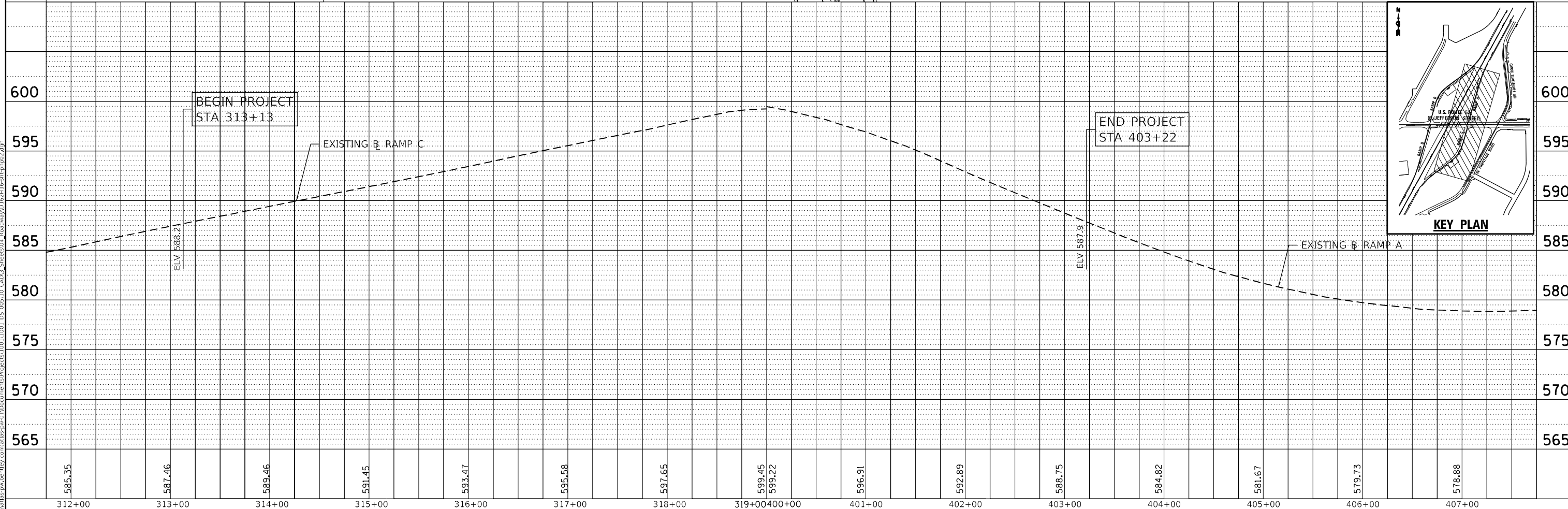
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PROFILE	
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	PCC CONNECTOR PAVEMENT
	WELDED WIRE REINFORCEMENT
	AGG SUBGRADE IMPROVEMENT 12" GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	PCC PAVEMENT 9.25" (JOINTED) AGG SUBGRADE IMPROVEMENT 12" GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	PCC PAVEMENT 9.5" (JOINTED) STABILIZED SUBBASE - HMA, 4" AGG SUBGRADE IMPROVEMENT 12" GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	HMA PAVEMENT (FULL-DEPTH) 8.5" AGG SUBGRADE IMPROVEMENT 12" GEOTECHNICAL FABRIC FOR GROUND STABILIZATION



312+00	313+00	314+00	315+00	316+00	317+00	318+00	319+00	400+00	401+00	402+00	403+00	404+00	405+00	406+00	407+00
585.35	587.46	589.46	591.45	593.47	595.58	597.65	599.45	599.22	596.91	592.89	588.75	584.82	581.67	579.73	578.88

**CiorbaGroup**  
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - JPA	REVISED -
	DRAWN - JPA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DLD	REVISED -
PLOT DATE = 3/17/2022	DATE - 8/25/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE**  
**RAMPS A AND C**

SCALE: 1" = 50' SHEET 02 OF 05 SHEETS STA. 113+00.00 TO STA. 403+00.00

F.A.P. RTE. 607	SECTION 2018-075-B-R	COUNTY WILL	TOTAL SHEETS 280	SHEET NO. 87
CONTRACT NO. 62H16			ILLINOIS FED. AID PROJECT	





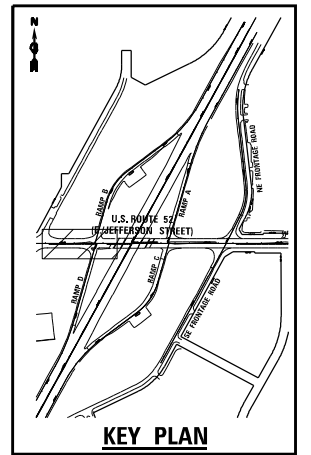




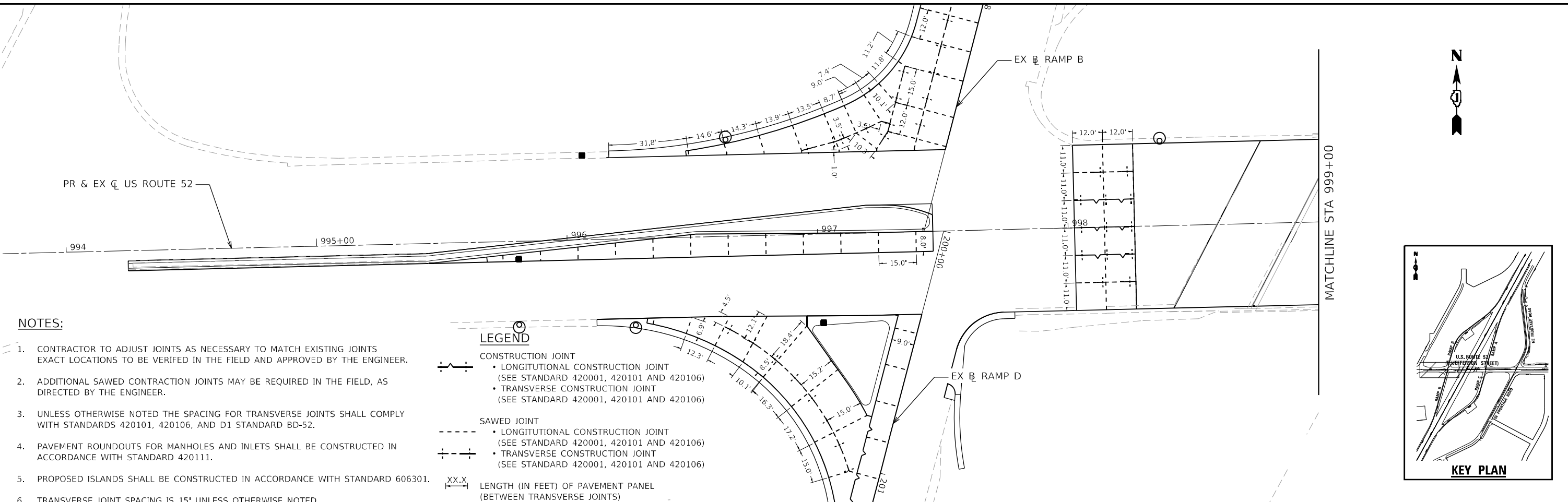








KEY PLAN



NOTES:

1. CONTRACTOR TO ADJUST JOINTS AS NECESSARY TO MATCH EXISTING JOINTS EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER.
3. UNLESS OTHERWISE NOTED THE SPACING FOR TRANSVERSE JOINTS SHALL COMPLY WITH STANDARDS 420101, 420106, AND D1 STANDARD BD-52.
4. PAVEMENT ROUNDOUTS FOR MANHOLES AND INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
5. PROPOSED ISLANDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 606301.
6. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
7. PAVEMENT JOINT STUBS SHALL BE 2' MINIMUM.

**LEGEND**

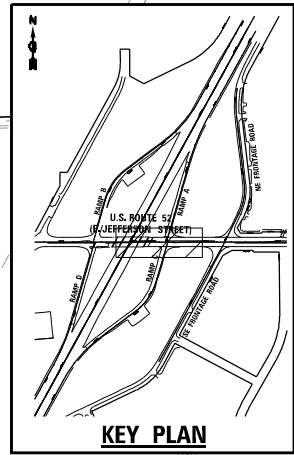
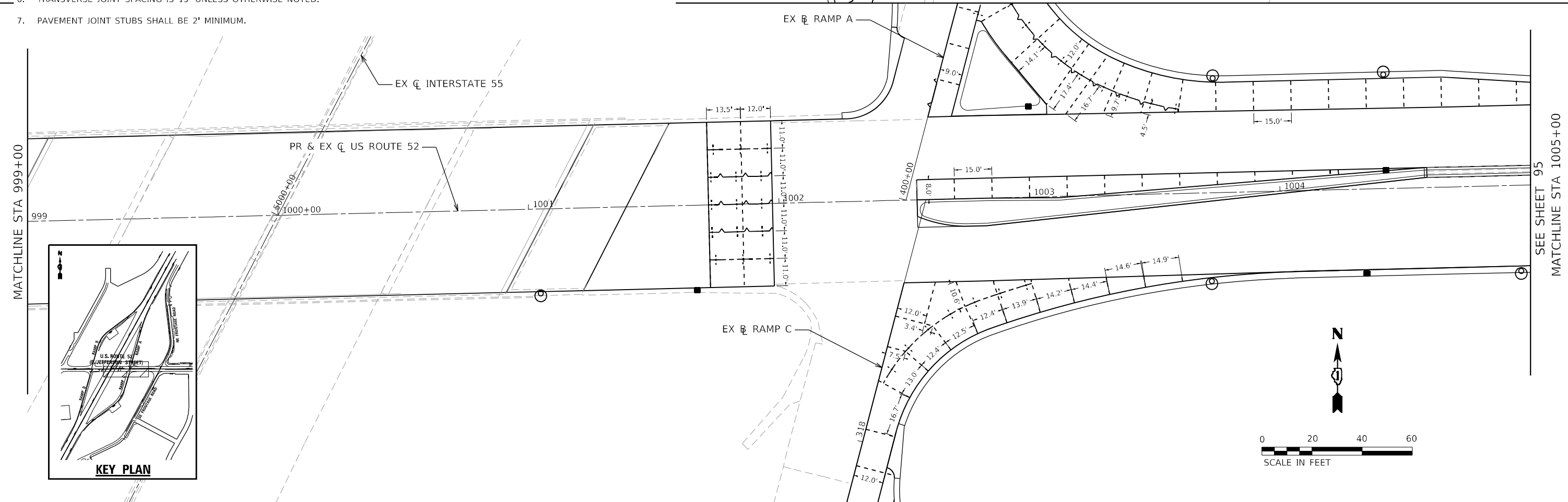
CONSTRUCTION JOINT

- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)

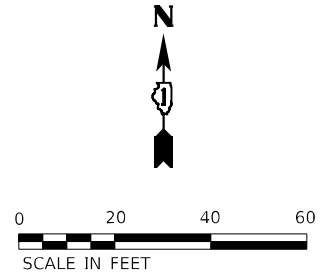
SAWED JOINT

- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)

XX.X' LENGTH (IN FEET) OF PAVEMENT PANEL (BETWEEN TRANSVERSE JOINTS)



KEY PLAN



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DRAWN - JPA	REVISED -	
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PLOT DATE = 3/17/2022	DATE - 8/25/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING DETAIL  
US ROUTE 52**

SCALE: 1" = 20' SHEET 01 OF 05 SHEETS STA. 994+00 TO STA. 1005+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	94
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				



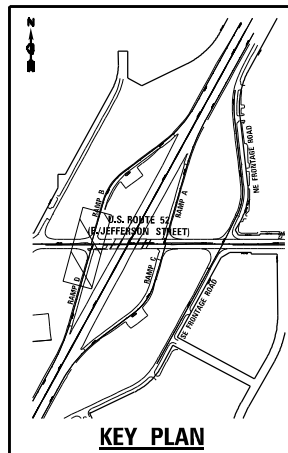
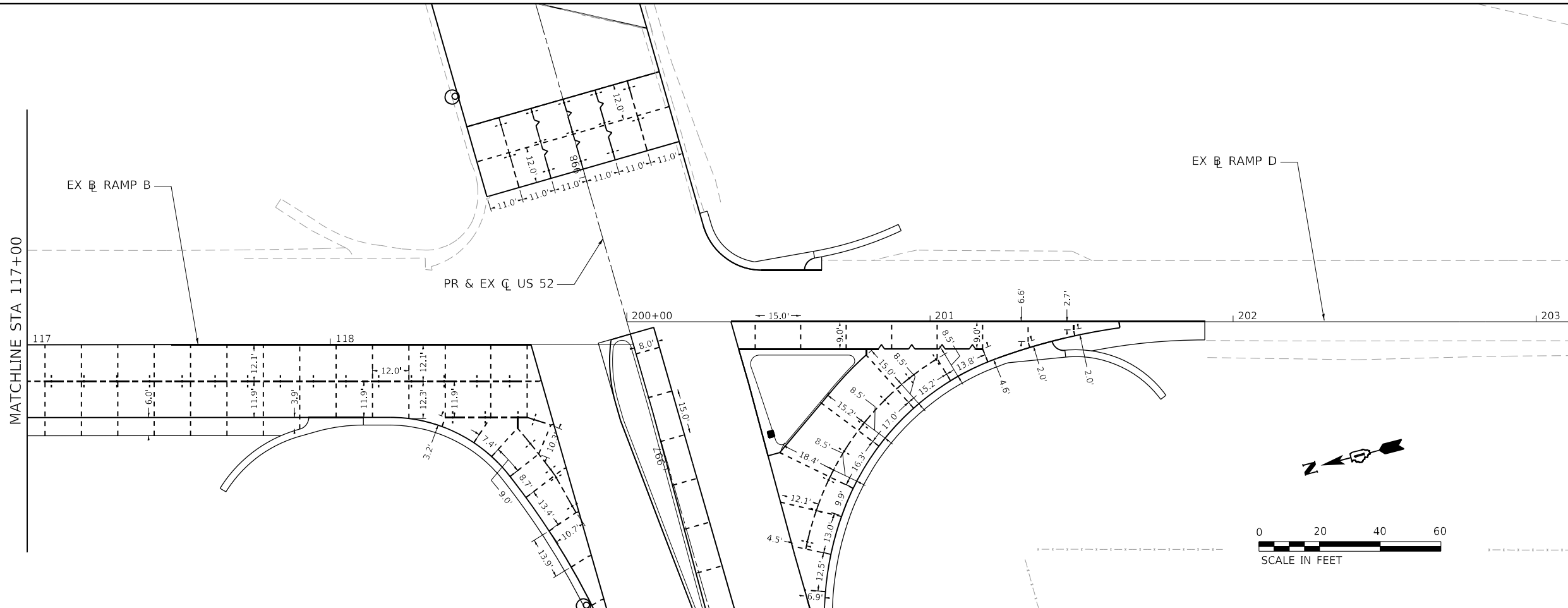
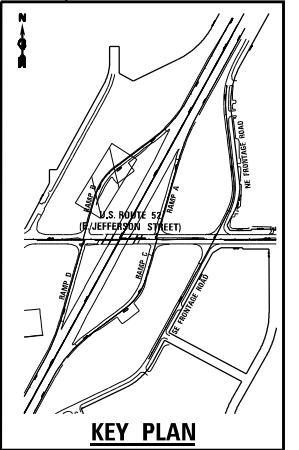
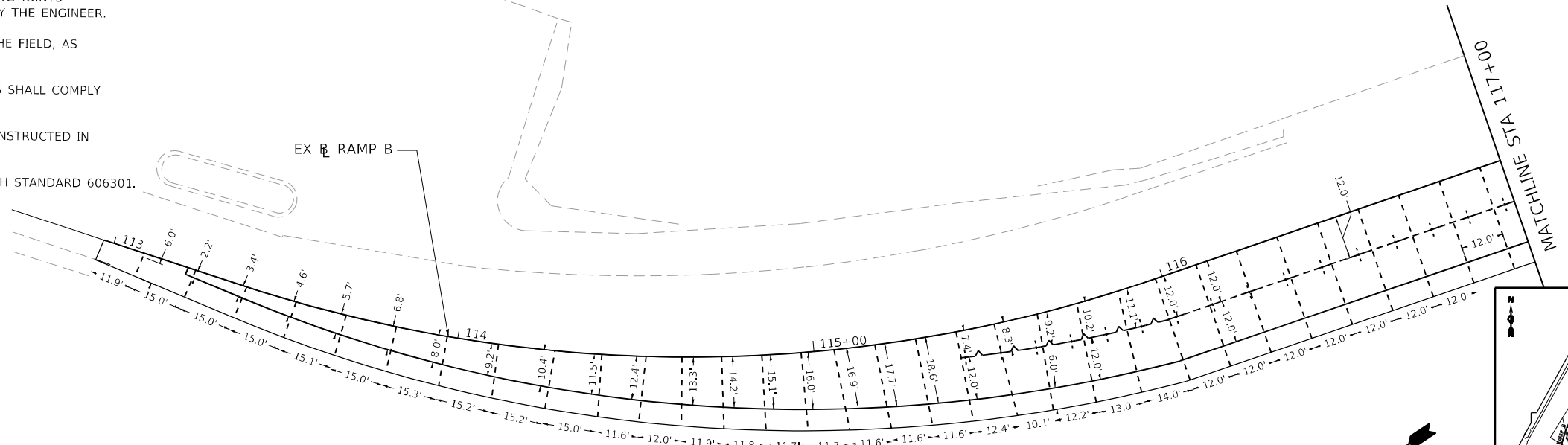


**NOTES:**

1. CONTRACTOR TO ADJUST JOINTS AS NECESSARY TO MATCH EXISTING JOINTS EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER.
3. UNLESS OTHERWISE NOTED THE SPACING FOR TRANSVERSE JOINTS SHALL COMPLY WITH STANDARDS 420101, 420106, AND D1 STANDARD BD-52.
4. PAVEMENT ROUNDOUTS FOR MANHOLES AND INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
5. PROPOSED ISLANDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 606301.
6. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
7. PAVEMENT JOINT STUBS SHALL BE 2' MINIMUM.

**LEGEND**

- CONSTRUCTION JOINT**
- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
  - TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- SAWED JOINT**
- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
  - TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- X'XX' LENGTH (IN FEET) OF PAVEMENT PANEL (BETWEEN TRANSVERSE JOINTS)



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DRAWN - JPA	REVISED -	
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PLOT DATE = 3/17/2022	DATE - 8/25/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING DETAIL  
RAMP B AND RAMP D**

SCALE: 1" = 20' SHEET 03 OF 05 SHEETS STA. 112+00 TO STA. 203+00

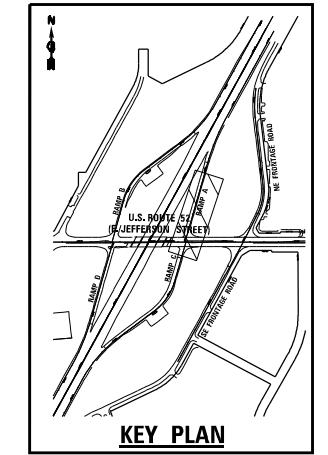
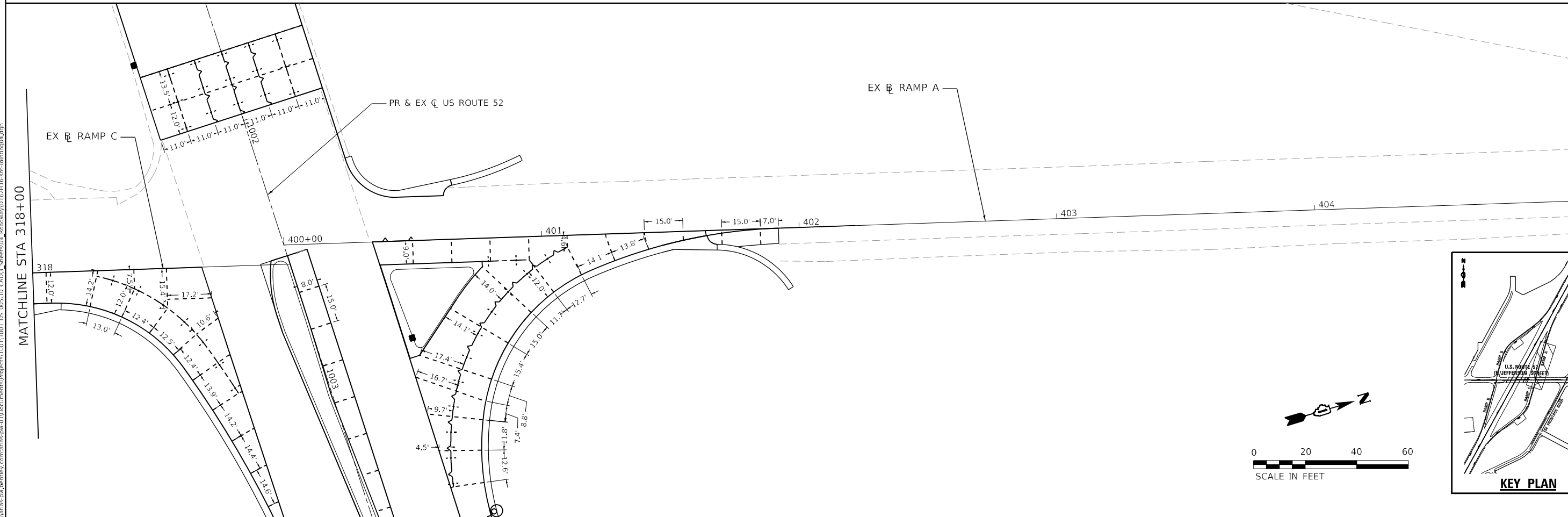
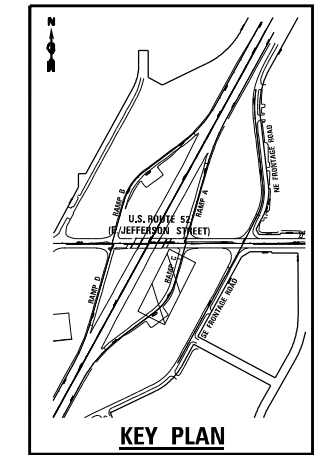
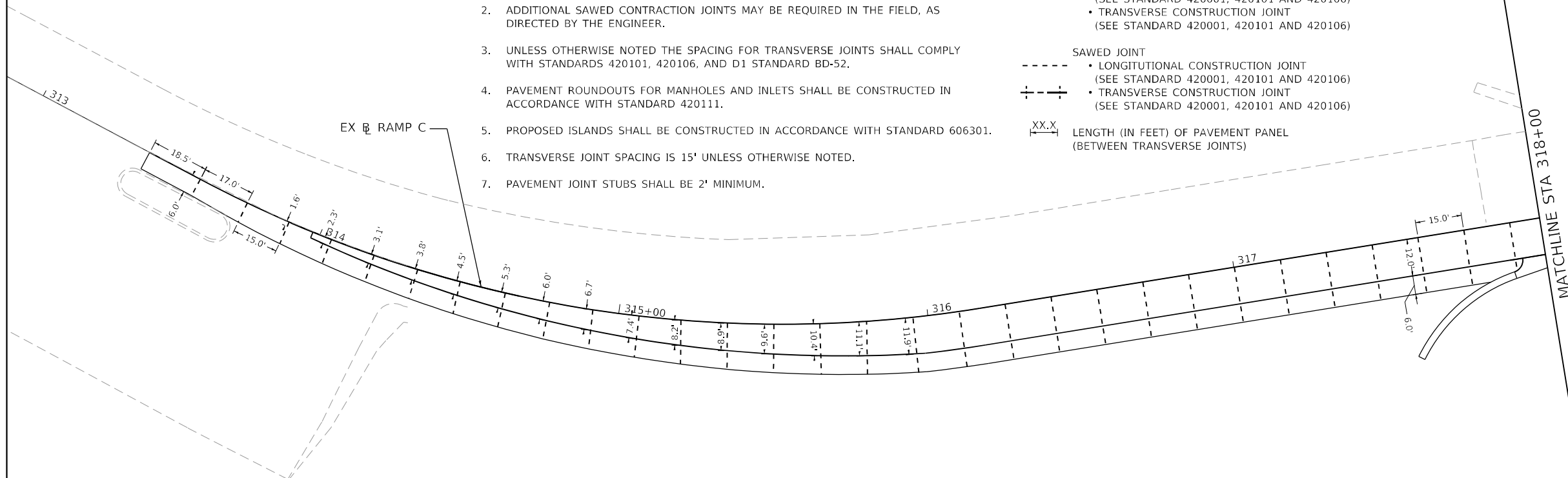
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	96
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. CONTRACTOR TO ADJUST JOINTS AS NECESSARY TO MATCH EXISTING JOINTS EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER.
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4. PAVEMENT ROUNDOUTS FOR MANHOLES AND INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
5. PROPOSED ISLANDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 606301.
6. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
7. PAVEMENT JOINT STUBS SHALL BE 2' MINIMUM.

**LEGEND**

- CONSTRUCTION JOINT**
- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
  - TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- SAWED JOINT**
- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
  - TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- XX.X  
LENGTH (IN FEET) OF PAVEMENT PANEL (BETWEEN TRANSVERSE JOINTS)



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USER NAME = Roadway	DESIGNED - JPA	REVISED -
	DRAWN - JPA	REVISED -
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PLOT DATE = 3/17/2022	DATE - 8/25/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING DETAIL  
RAMP C AND RAMP A**

SCALE: 1" = 20' SHEET 04 OF 05 SHEETS STA. 313+00 TO STA. 403+00

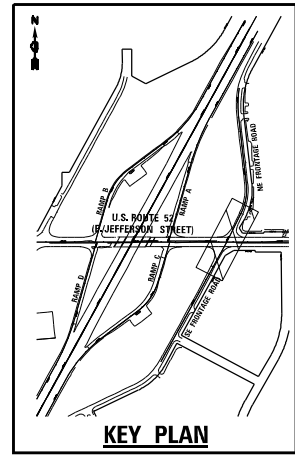
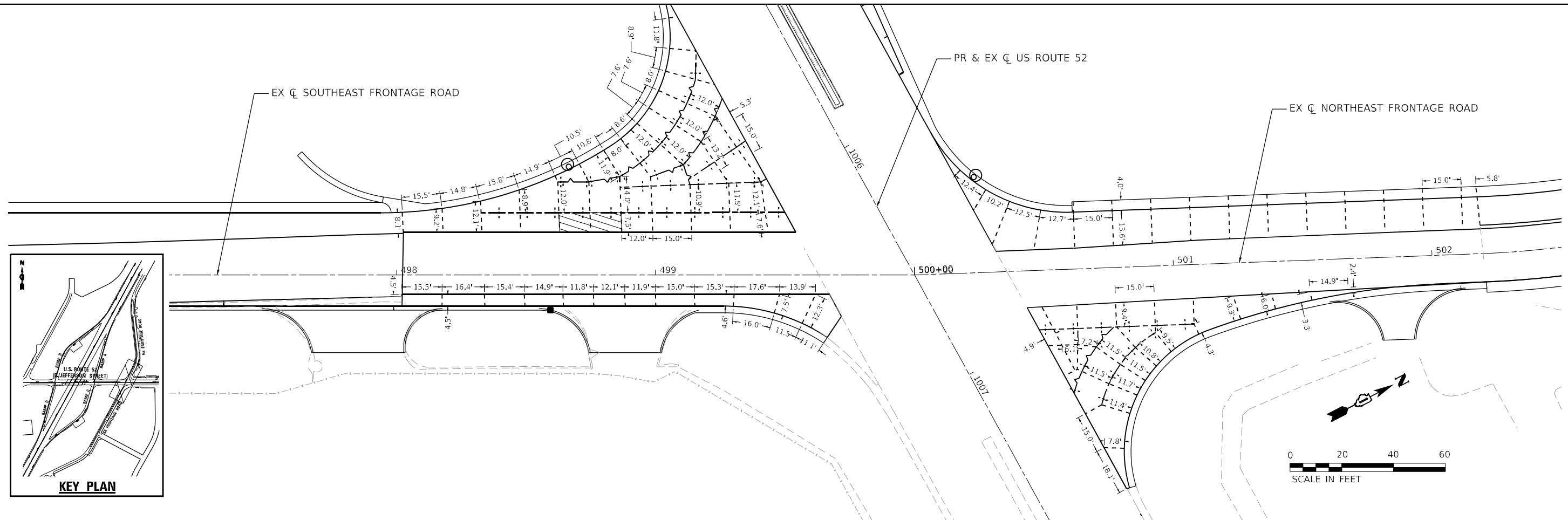
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	97
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. CONTRACTOR TO ADJUST JOINTS AS NECESSARY TO MATCH EXISTING JOINTS EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
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3. UNLESS OTHERWISE NOTED THE SPACING FOR TRANSVERSE JOINTS SHALL COMPLY WITH STANDARDS 420101, 420106, AND D1 STANDARD BD-52.
4. PAVEMENT ROUNDOUTS FOR MANHOLES AND INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
5. PROPOSED ISLANDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 606301.
6. TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED.
7. PAVEMENT JOINT STUBS SHALL BE 2' MINIMUM.

**LEGEND**

- CONSTRUCTION JOINT**
- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
  - TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- SAWED JOINT**
- LONGITUDINAL CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
  - TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD 420001, 420101 AND 420106)
- XX.X' LENGTH (IN FEET) OF PAVEMENT PANEL (BETWEEN TRANSVERSE JOINTS)



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USER NAME = Roadway	DESIGNED - JPA	REVISED -
DRAWN - JPA	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 3/17/2022	DATE - 8/25/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING DETAIL  
NORTHEAST AND SOUTHEAST FRONTAGE ROAD**

SCALE: 1" = 20'    SHEET 05 OF 05 SHEETS    STA. 491+02.02 TO STA. 502+19.77

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	98
CONTRACT NO. 62H16				
ILLINOIS FED. AID PROJECT				



STRUCTURE SCHEDULE

STRUCTURE NO.	ALIGNMENT	STATION	OFFSET		STRUCTURE TYPE	PAY ITEM	FRAME AND GRATE	ELEVATIONS								
								RIM	INVERTS						SW	
									NORTH	SOUTH	EAST	WEST	NE	NW		SE
S-A00	US 52	996+70	73.1	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657										590.15
S-A01	US 52	996+64	39.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	597.32							590.70	590.70
S-A02	US 52	996+07	33.5	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	595.98						591.00		
S-B00	US 52	995+80	55.6	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	54213660			590.23							
S-B01	US 52	995+80	34.3	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	595.63	590.40	590.75	590.75					
S-B02	US 52	995+81	6.1	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	595.86		591.00						
S-B03	US 52	996+27	34.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	596.92			592.00	591.00				
S-B04	US 52	997+02	35.2	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	598.52				592.40				
S-C00	US 52	998+39	59.1	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657				593.83						
S-C01	US 52	998+37	35.0	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	601.22	594.40	594.4 (EX)						
S-D00	US 52	1000+84	54.4	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657								592.05		
S-D01	US 52	1001+04	34.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	601.60						592.60		595.70
S-D02	US 52	1001+67	33.9	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	600.44				596.00				
S-E00	US 52	1003+41	74.1	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657								590.38		
S-E01	US 52	1003+72	35.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	596.14						591.15		591.15
S-F00	US 52	1004+96	72.2	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657									586.90	
S-F01	US 52	1004+95	35.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	592.41				587.40				587.40
S-F02	US 52	1004+34	33.8	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	693.81			587.70					
S-G00	US 52	1004+44	96.7	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	54213660				589.00						
S-G01	US 52	1004+42	46.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	593.80				589.60				
S-G02	US 52	1004+42	7.2	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	594.16	589.80							
S-G03	US 52	1003+74	46.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	595.50			590.15					591.65
S-G04	US 52	1003+00	35.9	LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	597.60					592.00			
S-H00	US 52	1005+57	70.3	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657										586.70
S-H01	US 52	1005+34	40.8	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	591.13						587.05		
S-I00	US 52	1006+29	76.1	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657									583.25	
S-I01	US 52	1006+33	39.1	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	587.83							583.83	
S-J00	SE FRONTAGE RD	498+31	55.9	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657								582.15		
S-J01	SE FRONTAGE RD	498+66	42.7	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	60201340	24	586.80								582.45
S-J02	SE FRONTAGE RD	498+59	13.5	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	585.48						582.70		
S-K00	US 52	1007+82	48.9	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	54213657									579.05	
S-K01	US 52	1007+78	33.8	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	583.47								579.20
S-L01	SE FRONTAGE RD	497+42	43.0	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669										576.35
S-M01	SE FRONTAGE RD	696+74	12.6	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	60237470	24	583.56								579.56

- NOTES:
1. STRUCTURE STATIONS AND OFFSETS WERE DETERMINED FROM THE PROPOSED ALIGNMENT CENTERLINE TO THE CENTER OF THE STRUCTURE.
  2. STATIONS AND OFFSETS OF FLARED END SECTIONS ARE BASED OF THE CENTERLINE OF THE PROPOSED ALIGNMENT TO THE DOWNSTREAM END OF THE STORM SEWER TO WHICH IT IS CONNECTED.
  2. RIM ELEVATIONS FOR DRAINAGE STRUCTURES LOCATED WITHIN THE CURB AND GUTTER ARE FLOW LINE ELEVATIONS.

DATE PLOTTED = 3/17/2022 2:29:01 PM  
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USER NAME = Roadway	DESIGNED - RD	REVISED -
DRAWN - DDS	REVISOR -	
PLOT SCALE = 2,000' / in.	CHECKED - TW	REVISED -
PLOT DATE = 3/17/2022	DATE - 8/25/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 02 OF 02 SHEETS		STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2018-075-B-R	WILL	280	100
			CONTRACT NO. 62H16	
		ILLINOIS	FED. AID PROJECT	