

11-06-2020 LETTING ITEM 064  
 FOR INDEX OF SHEETS, SEE SHEET NO. 3

**DESIGN DESIGNATION**

4040(30) INTERSTATE 134.3 (CRC-20)

**TRAFFIC DATA**

I-80 (CHICAGO STREET TO RICHARDS STREET)  
 EXISTING ADT: 107,800 (2010)  
 DESIGN ADT: 111,000 (2040)

I-80 (RICHARDS STREET TO ROWELL AVENUE)  
 EXISTING ADT: 87,500 (2010)  
 DESIGN ADT: 103,000 (2040)

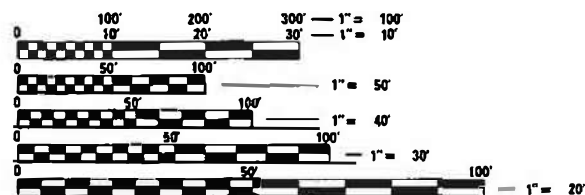
RICHARDS STREET (NORTH OF I-80)  
 EXISTING ADT: 11,515 (2010)  
 DESIGN ADT: 12,000 (2040)

RICHARDS STREET (SOUTH OF I-80)  
 EXISTING ADT: 10,656 (2010)  
 DESIGN ADT: 22,000 (2040)

DESIGN SPEED LIMIT: 60 MPH  
 POSTED SPEED LIMIT: 55 MPH

RICHARDS DESIGN SPEED LIMIT (NORTH OF I-80): 30 MPH  
 RICHARDS DESIGN SPEED LIMIT (SOUTH OF I-80): 35 MPH

PROJECT LOCATED IN THE CITY OF JOLIET



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

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

PROJECT ENGINEER: SUNG BYUN (847)705-4288  
 PROJECT MANAGER: KIM HARVEY (847)705-4055

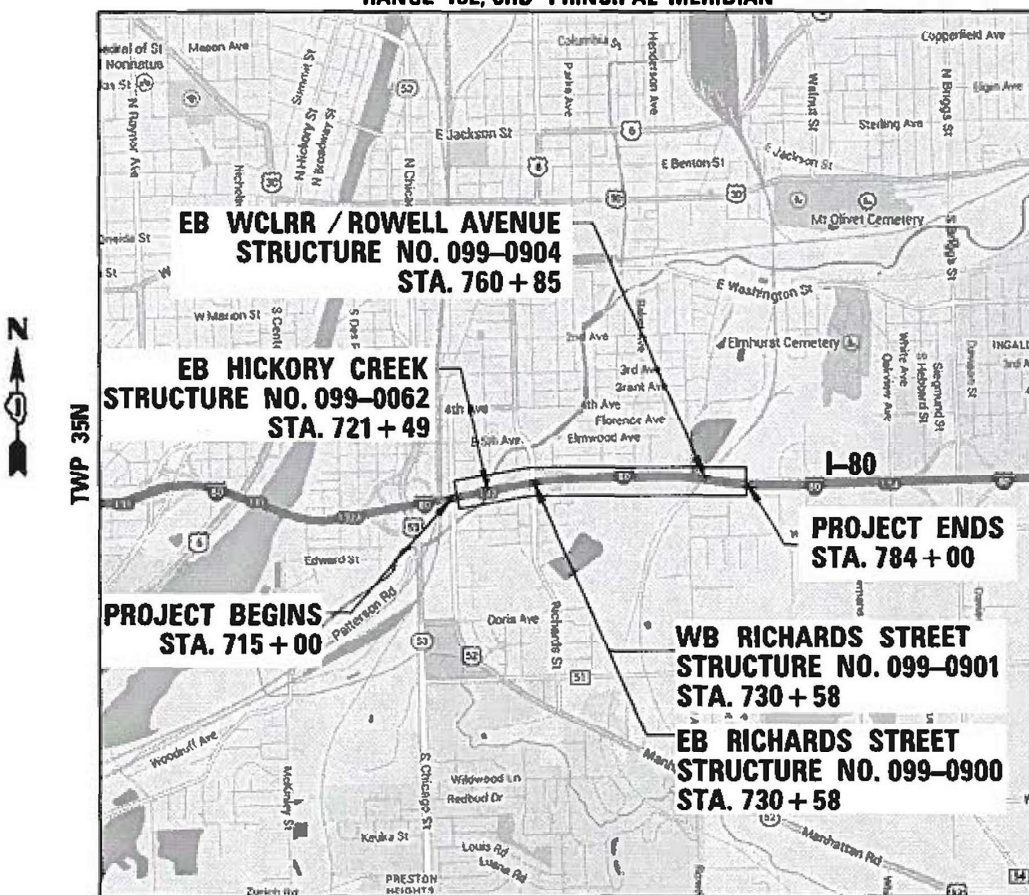
CONTRACT NO. 60W34

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
**PROPOSED  
 HIGHWAY PLANS**

FAI ROUTE 80 (INTERSTATE 80)  
 EB I-80 GARDNER STREET TO ROWELL AVENUE  
 AND WB I-80 OVER RICHARDS STREET  
 BRIDGE AND ROADWAY RECONSTRUCTION  
 SECTION 2013-008B  
 PROJECT: NHPP-HB1K (096)  
 WILL COUNTY

C-91-243-13

RANGE 10E, 3RD PRINCIPAL MERIDIAN



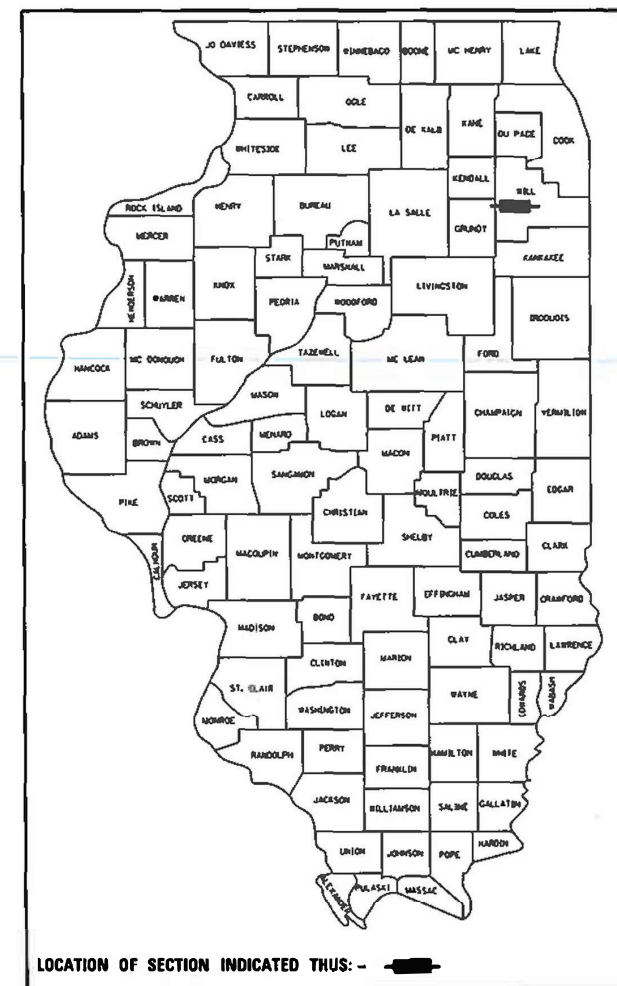
SCALE 1" = 2000'

GROSS LENGTH = 6,900 FT. = 1.31 MILE  
 NET LENGTH = 6,715 FT. = 1.27 MILE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	60W34	

\* 511+4 = 515 TOTAL SHEETS

D-91-196-09



LOCATION OF SECTION INDICATED THUS: -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED June 22, 2020

*Ruth Day*  
 REGIONAL ENGINEER

October 2, 2020  
*Scott A. Etk*  
 ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2020  
*James J. ...*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

FOR SEALS & SIGNATURES  
 SEE SHEET NO. 2

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS



**HNTB CORPORATION**  
CIVIL - ROADWAY

*Matthew A. Miller* 6-26-20  
DATE

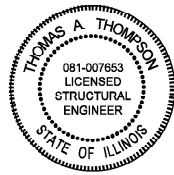
ILLINOIS REGISTRATION NO: 062-060879  
EXP DATE: 11/30/2021  
APPLY TO SHEETS: 2-4, 30-32, 43-46, 117, 133-141 & 471-511



**PATRICK ENGINEERING**  
CIVIL - ROADWAY

*Jarrod J. Cebulski* 6-26-20  
DATE

ILLINOIS REGISTRATION NO: 062-062776  
EXP DATE: 11/30/2021  
APPLY TO SHEETS: 33-42, 119-126 & 151-193



**HNTB CORPORATION**  
STRUCTURAL

*Tom Thompson* 6-26-20  
DATE

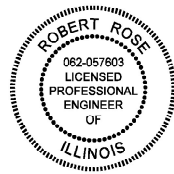
ILLINOIS REGISTRATION NO: 081-005902  
EXP DATE: 11/30/2020  
APPLY TO SHEETS: 236-289



**PATRICK ENGINEERING**  
STRUCTURAL

*Thomas A. Harroun* 6/26/2020  
DATE

ILLINOIS REGISTRATION NO: 081-007637  
EXP DATE: 11/30/2020  
APPLY TO SHEETS: 290-350



**GANNETT FLEMING, INC.**  
CIVIL - ROADWAY

*RJR* 6/26/20  
DATE

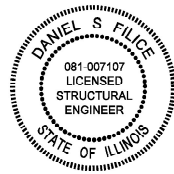
ILLINOIS REGISTRATION NO: 062-057603  
EXP DATE: 11/30/2021  
APPLY TO SHEETS: 1, 5-29, 47-116, 118, 223-235 & 451-470



**TRANSMARTEJM CORPORATION**  
CIVIL - ELECTRICAL

*Mohammed Rashed* 6-26-20  
DATE

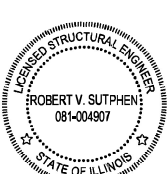
ILLINOIS REGISTRATION NO: 062-053645  
EXP DATE: 11/30/2021  
APPLY TO SHEETS: 194-222



**GANNETT FLEMING, INC.**  
STRUCTURAL

*Dan Flue* 6-26-20  
DATE

ILLINOIS REGISTRATION NO: 081-007107  
EXP DATE: 11/30/2020  
APPLY TO SHEETS: 351-415 & 441-450



**DB STERLIN CONSULTANTS, INC.**  
STRUCTURAL

*Robert V. Sutphen* 6/26/20  
DATE

ILLINOIS REGISTRATION NO: 081-004907  
EXP DATE: 11/30/2020  
APPLY TO SHEETS: 416-440

**HNTB CORPORATION**  
ONE SOUTH WACKER DRIVE, SUITE 900  
CHICAGO, IL 60606  
(312) 930-9119

**GANNETT FLEMING, INC.**  
180 NORTH STETSON AVENUE  
SUITE 3700  
CHICAGO, IL 60601  
(312) 228-0100

**PATRICK ENGINEERING**  
4970 VARSITY DRIVE  
LISLE, IL 60532  
(630) 795-7200

**TRANSMARTEJM CORPORATION**  
411 SOUTH WELLS STREET  
SUITE 1000  
CHICAGO, IL 60607  
(312) 922-1700

**DB STERLIN CONSULTANTS, INC.**  
123 NORTH WACKER DR.,  
SUITE 2000  
CHICAGO, IL 60606  
312-857-1006

NOTE:

HBP ILLINOIS PARTNERS, JV IS A JOINT VENTURE OF HNTB CORPORATION,  
GANNETT FLEMING, INC. (F.K.A. BOWMAN, BARRETT & ASSOCIATES, INC.) AND PATRICK ENGINEERING

USER NAME = default	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = #SCALE#	CHECKED -	REVISED -
PLOT DATE = 6/18/2020	DATE -	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE**  
**SIGNATURE SHEET**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	2
			CONTRACT NO. 60W34	
ILLINOIS FED. AID PROJECT				

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33 TO 37	TYPICAL SECTIONS
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80	MAINTENANCE OF TRAFFIC - DETOUR ROUTES
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\* SHEETS ADDED 9/14/2020

**IDOT HIGHWAY STANDARDS**

STD. NO.	TITLE
DIVISION 000 - MISCELLANEOUS TABLES	
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
DIVISION 200 - EARTHWORK, LANDSCAPING, AND EROSION CONTROL	
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
DIVISION 300 - SUBGRADES, SUBBASES, AND BASE COURSES	
DIVISION 400 - SURFACE COURSES, PAVEMENTS, REHABILITATION, AND SHOULDERS	
420001-09	PAVEMENT JOINTS
420206-12	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306-10	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
421001-03	BAR REINFORCEMENT FOR CRC PAVEMENT
421201-07	24' (7.2 m) CRC PAVEMENT (WITH LUG SYSTEM)
421206-07	36' (10.8 m) CRC PAVEMENT (WITH LUG SYSTEM)
483001-05	PCC SHOULDER
DIVISION 500 - BRIDGES AND CULVERTS	
515001-04	NAME PLATE FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
DIVISION 600 - INCIDENTAL CONSTRUCTION	
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602402-06	PRECAST MANHOLE TYPE A 5' DIAMETER
602411-08	PRECAST MANHOLE TYPE A 7' DIAMETER
602601-06	PRECAST REINFORCED FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE TYPE 8
604046-03	FRAME AND GRATE, TYPE 10
604071-05	FRAME AND GRATE, TYPE 20
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 (B-15.60)
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
630001-12	STEEL PLATE BEAM GUARDRAIL
630201-07	PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-16	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-02	DELINEATORS
636001-02	CABLE ROAD GUARD SINGLE STRAND
637006-05	CONCRETE BARRIER, DOUBLE FACE, 42 IN. (1065 mm) HEIGHT
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.

**IDOT HIGHWAY STANDARDS**

STD. NO.	TITLE
DIVISION 700 - WORK ZONE TRAFFIC CONTROL AND PROTECTION, SIGNING, AND PAVEMENT MARKING	
701006-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < 40 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

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BD-7	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-8	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-27	CONCRETE BARRIER TRANSITION& GENERAL DETAILS, CONCRETE BARRIER BASE
BD-29	CONCRETE BARRIER PIER AND SLOPE WALL PROTECTION DETAIL
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TIPYCAL APPLICATIONS RAISED REFLECTIVE PVT MRS (SNOW-PLOW RESISTANT)
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
TC-16	SHORT TERMP PAVEMENT MARKING LETTERS AND SYMBOLS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHLDR CLOSURES & PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-25	TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SHOULDER LANE
TC-27	MILE POST MARKERS-GORE SIGNS MAJOR GUIDE SIGN LAYOUT-ARROWS



**GENERAL NOTES**

1. SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
2. A MINIMUM OF SEVENTY-TWO HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
4. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTORS EXPENSE.
6. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PREFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
7. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
8. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE DONE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
10. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
11. ALL ELEVATIONS REFER TO USGS MEAN SEA LEVEL DATUM.
12. THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
13. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
14. THE COST OF FULL OR PARTIAL DEPTH SAW CUTS REQUIRED FOR REMOVAL ITEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ITEM.
15. THE ACTUAL NEED FOR AGGREGATE SUBGRADE IMPROVEMENT SHALL BE DETERMINED IN THE FIELD FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
16. REMOVAL OF EXISTING PIPE UNDERDRAIN AND PIPE UNDERDRAIN OUTFALL STRUCTURES ARE INCLUDED IN THE PRICE OF EARTH EXCAVATION.
17. ALL FLAGGING COSTS FOR WISCONSIN CENTRAL, LTD. SHALL BE PAID PER "RAILROAD FLAGGING (WCL)" SPECIFICATION PROVIDED IN THE CONTRACT SPECIAL PROVISIONS

**GENERAL NOTES (CONTINUED)**

18. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
19. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC AND ADJOINING COMMERCIAL AREAS.
20. BARRICADES: TYPE I, TYPE II, AND TYPE III BARRICADES SHALL BE WEIGHTED IN A MANNER APPROVED BY THE MANUFACTURER SO THEY ARE NOT MOVED BY TRAFFIC.
22. TEMPORARY PAVEMENT MARKING SHALL CONSIST OF EPOXY OR POLYUREA PAVEMENT MARKING, AT THE OPTION OF THE CONTRACTOR. EPOXY OR POLYUREA PAVEMENT MARKING MATERIALS SHALL BE ACCORDING TO ARTICLES 1095.04 AND 1095.08 RESPECTIVELY OF THE STANDARD SPECIFICATIONS.
22. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
23. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
24. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
25. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**DRAINAGE GENERAL NOTES**

1. SEE DRAINAGE DETAIL SHEETS FOR DRAINAGE STRUCTURE OFFSET AND RIM ELEVATION LOCATION.
2. THE COST OF MAKING SEWER AND UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES AND BREAKING NEW HOLES INTO EXISTING OR PROPOSED DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST FOR DRAINAGE WORK.
3. PROPOSED RIM AND INVERT ELEVATIONS ARE BASED ON EXISTING THEORETICAL GRADES. ACTUAL FINAL GRADES ARE SUBJECT TO NOMINAL VARIATIONS. ADJUSTMENT OF PROPOSED CASTINGS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE STRUCTURE. ADJUSTMENT OF PROPOSED PIPE INVERTS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE PIPE.
4. SUFFICIENT DRAINAGE FACILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION TO FACILITATE SURFACE RUNOFF. WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER, OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLAN HIS OPERATIONS, WITH THE APPROVAL OF THE ENGINEER IN THE FIELD, SO AS TO UTILIZE THE FACILITIES PROVIDED TO PREVENT LOCAL FLOODING AND ENSURE PROPER SURFACE RUNOFF. ANY MINOR DITCH GRADING AND ANY BULKHEADING AS DIRECTED BY THE ENGINEER, NECESSARY TO PROVIDE FOR THE INTERIM DRAINAGE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

**DRAINAGE GENERAL NOTES**

5. ALL STORM SEWERS, PIPE CULVERTS, CATCH BASINS, MANHOLES, INLETS AND SIMILAR STRUCTURES NEWLY CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS, OR FOREIGN MATTER OF ANY KIND AND SHALL BE FREE FROM SUCH ACCUMULATIONS AT THE TIME OF FINAL INSPECTION. THE COST OF ANY CLEANING REQUIRED TO COMPLY WITH THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE WORK.
6. THE CONTRACTOR SHALL VERIFY EXISTING OUTLET STRUCTURE LOCATION AND INVERTS PRIOR TO STARTING UPSTREAM STORM SEWER CONNECTION AND CONSTRUCTION.
7. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.
8. 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.
9. ROCK EXCAVATION IS EXPECTED FOR PLACEMENT OF A PORTION OF PROPOSED STORM SEWER. AN APPROX. QUANTITY OF ROCK ELEVATION BASED OFF PLAN BORINGS IS SHOWN IN THE DRAIN SCHEDULES BUT SHOULD BE CONFIRMED BY THE ENGINEER IN THE FIELD. ROCK EXCAVATION RELATED TO PLACEMENT OF PROPOSED STORM SEWER WILL IS PAID FOR FOR EACH PIPE SECTION PER SECTION 550.10 AND 502.13 OF THE IDOT SSRBC.

USER NAME = default	DESIGNED - <b>ATR</b>	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>GENERAL NOTES AND MIXTURE REQUIREMENTS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - <b>ATR</b>	REVISED -				80	2013-008B	WILL	511	4
PLOT DATE = 8/12/2020	CHECKED - <b>MAM</b>	REVISED -				CONTRACT NO. 60W34				
FILE NAME = D160W34-sht-gennote-02.dgn	DATE - 6/25/2020	REVISED -	SCALE: N.T.S.		SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			



					CONSTRUCTION CODE					
					90% FEDERAL, 10% STATE					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN			BRIDGE	BRIDGE	BRIDGE	BRIDGE	RET WALL
						0010	0010	0010	0010	0004
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0062	SN 099-0900	SN 099-0901	SN 099-0904	SN 099-Z##1 SN 099-Z##2 SN 099-W034
* 20100500	TREE REMOVAL, ACRES	ACRE	2.31	2.31						
20101000	TEMPORARY FENCE	FOOT	344	344						
20200100	EARTH EXCAVATION	CU YD	12,678.0	12,678						
20200200	ROCK EXCAVATION	CU YD	3,798.0	3,798						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	5,057.5	5,057.5						
20400800	FURNISHED EXCAVATION	CU YD	20,698.0	20,698						
20800150	TRENCH BACKFILL	CU YD	9,308	9,308						
20900110	POROUS GRANULAR BACKFILL	CU YD	9.6	9.6						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,647	6,647						
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5,407	5,407						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	39,285	39,285						
* 25000210	SEEDING, CLASS 2A	ACRE	7.0	7.0						
* 25000310	SEEDING, CLASS 4	ACRE	3.0	3.0						
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	210	210						

\* SPECIALTY ITEMS

					CONSTRUCTION CODE					
					90% FEDERAL, 10% STATE					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN			BRIDGE	BRIDGE	BRIDGE	BRIDGE	RET WALL
						0010	0010	0010	0010	0004
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0062	SN 099-0900	SN 099-0901	SN 099-0904	SN 099-Z##1 SN 099-Z##2 SN 099-W034
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	630	630						
25000775	SELECTIVE MOWING STAKES	EACH	30	30						
25100115	MULCH, METHOD 2	ACRE	10.0	10.0						
25100630	EROSION CONTROL BLANKET	SQ YD	43,630	43,630						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,010	1,010						
28000305	TEMPORARY DITCH CHECKS	FOOT	5,995	5,995						
28000315	AGGREGATE DITCH CHECKS	TON	87	87						
28000400	PERIMETER EROSION BARRIER	FOOT	8,180	8,180						
28000510	INLET FILTERS	EACH	69	69						
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	45,624	45,624						
28100107	STONE RIPRAP, CLASS A4	SQ YD	70	70						
28200200	FILTER FABRIC	SQ YD	70	70						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,216	2,216						
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	50,870	50,870						

\* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE							
				90% FEDERAL, 10% STATE							
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	21,924	21,924							
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	35,472	35,472							
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	198	198							
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3,267	2,117							1,150
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	996	996							
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	129	129							
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	445	445							
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	976	976							
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	815	815							
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	3,339	3,339							
42001300	PROTECTIVE COAT	SQ YD	96,902	96,902							
42100360	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"	SQ YD	26,950	26,950							
42100615	PAVEMENT REINFORCEMENT	SQ YD	26,950	26,950							
42101448	LUG SYSTEM COMPLETE 48'	EACH	3	3							

\* SPECIALTY ITEMS



CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE							
				90% FEDERAL, 10% STATE							
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,629	1,629							
44000100	PAVEMENT REMOVAL	SQ YD	36,566	36,566							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,963	2,963							
44000600	SIDEWALK REMOVAL	SQ FT	1,240	1,240							
44001980	CONCRETE BARRIER REMOVAL	FOOT	890	890							
44004000	PAVED DITCH REMOVAL	FOOT	852	852							
44004250	PAVED SHOULDER REMOVAL	SQ YD	15,407	15,407							
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	536	536							
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	536	536							
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	536	536							
44213202	TIE BARS 1"	EACH	98	98							
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	2,117	2,117							
48300400	PORTLAND CEMENT CONCRETE SHOULDERS 9"	SQ YD	1,720	1,720							
48300800	PORTLAND CEMENT CONCRETE SHOULDERS 13"	SQ YD	12,301	12,301							

\* SPECIALTY ITEMS

					CONSTRUCTION CODE					
					90% FEDERAL, 10% STATE					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN			BRIDGE 0010	BRIDGE 0010	BRIDGE 0010	BRIDGE 0010	RET WALL 0004
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0062	SN 099-0900	SN 099-0901	SN 099-0904	SN 099-Z##1 SN 099-Z##2 SN 099-W034
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1				0.5	0.5		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1						1	
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1			1				
50102400	CONCRETE REMOVAL	CU YD	113.3			113.3				
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	3						
50104650	SLOPE WALL REMOVAL	SQ YD	334			334				
50157300	PROTECTIVE SHIELD	SQ YD	3,811				1,503	1,268	1,040	
50200100	STRUCTURE EXCAVATION	CU YD	9,114.0	32.9		928	1,411.0	1,281.0	1,528.4	3,932.7
50200300	COFFERDAM EXCAVATION	CU YD	435.0			115			320.0	
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	912	30	2	357	370	153		
50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1			1				
50201102	COFFERDAM (TYPE 1) (LOCATION - 2)	EACH	1			1				
50201103	COFFERDAM (TYPE 1) (LOCATION - 3)	EACH	1			1				
50201104	COFFERDAM (TYPE 1) (LOCATION - 4)	EACH	1			1				

\* SPECIALTY ITEMS

USER NAME = default	DESIGNED -	REVISED -
	DRAWN - LAM	REVISED -
PLOT SCALE = #SCALE#	CHECKED - DF	REVISED -
PLOT DATE = 7/15/2020	DATE - 6/25/2020	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	9
			CONTRACT NO. 60W34	
ILLINOIS FED. AID PROJECT				

REV-SEP

				CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN			BRIDGE	BRIDGE	BRIDGE	BRIDGE	RET WALL
						0010	0010	0010	0010	0004
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0062	SN 099-0900	SN 099-0901	SN 099-0904	SN 099-Z##1 SN 099-Z##2 SN 099-W034
50201105	COFFERDAM (TYPE 1) (LOCATION - 5)	EACH	1						1	
50201106	COFFERDAM (TYPE 1) (LOCATION - 6)	EACH	1						1	
50300225	CONCRETE STRUCTURES	CU YD	3,221.7			790.5	682.0	597.0	1,152.2	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	4,228.2	370.5		841.4	486.0	425.0	1,302.8	802.5
50300260	BRIDGE DECK GROOVING	SQ YD	11,645			3,389	1,903	1,573	4,780	
50300280	CONCRETE ENCASEMENT	CU YD	114.9			114.9				
50300300	PROTECTIVE COAT	SQ YD	17,129	1,704		3,708	2,367	2,115	5,526	1,709
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	941.2			268.6	244.0	207.0	221.6	
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	1			0.30	0.10	0.10	0.50	
50500505	STUD SHEAR CONNECTORS	EACH	69,327			16,296	13,248	11,040	28,743	
50800105	REINFORCEMENT BARS	POUND	63,840						63,840	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,857,370	117,350		412,760	261,950	241,060	717,830	106,420
50800515	BAR SPLICERS	EACH	5,813			1,237	1,078	1,076	2,422	
50800530	MECHANICAL SPLICERS	EACH	20			20				

\* SPECIALTY ITEMS

USER NAME = default	DESIGNED -	REVISED -
	DRAWN - LAM	REVISED -
PLOT SCALE = #SCALE#	CHECKED - DF	REVISED -
PLOT DATE = 7/15/2020	DATE - 6/25/2020	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	10
			CONTRACT NO. 60W34	
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 6 OF 23 SHEETS STA. TO STA.


REV-SEP



					CONSTRUCTION CODE					
					90% FEDERAL, 10% STATE					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY			BRIDGE	BRIDGE	BRIDGE	BRIDGE	RET WALL
						0010	0010	0010	0010	0004
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0062	SN 099-0900	SN 099-0901	SN 099-0904	SN 099-Z##1 SN 099-Z##2 SN 099-W034
51100100	SLOPE WALL 4 INCH	SQ YD	1,510				810	700	0	
51100300	SLOPE WALL 6 INCH	SQ YD	992			992				
51201600	FURNISHING STEEL PILES HP12X53	FOOT	3,393			946			2,447	
51202305	DRIVING PILES	FOOT	3,393			946			2,447	
51203600	TEST PILE STEEL HP12X53	EACH	4			2			2	
51204650	PILE SHOES	EACH	52						52	
51500100	NAME PLATES	EACH	8			1	1	1	1	4
51602000	PERMANENT CASING	FOOT	64						64	
* 51603000	DRILLED SHAFT IN SOIL	CU YD	93.1				15.0	16.0	62.1	
* 51604000	DRILLED SHAFT IN ROCK	CU YD	111.4				4.0	4.0	103.4	
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	186				93	93		
52000110	PREFORMED JOINT STRIP SEAL	FOOT	90						90	
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	96			30	36	30		
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12						12	

\* SPECIALTY ITEMS

REV-SEP

USER NAME = default	DESIGNED -	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>SUMMARY OF QUANTITIES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - LAM	REVISED -				80	2013-008B	WILL	511	11
PLOT DATE = 7/15/2020	CHECKED - DF	REVISED -				CONTRACT NO. 60W34				
FILE NAME = D160W34-sht-soc07.dgn	DATE - 6/25/2020	REVISED -	SCALE: N.T.S.	SHEET 7 OF 23 SHEETS	STA. TO STA.	(ILLINOIS) FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034
52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	12						12	
52100520	ANCHOR BOLTS, 1"	EACH	264			120			144	
52100530	ANCHOR BOLTS, 1 1/4"	EACH	176				96	80	0	
52100540	ANCHOR BOLTS, 1 1/2"	EACH	48						48	
52200010	TEMPORARY SHEET PILING	SQ FT	1,284			1284				
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	8,917	4,936			138	219	3,624	
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	12,905						1,996	10,909
52200505	TEMPORARY MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	1,710						1,578	132
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	1,171.5	1,171.5						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1						
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2						

\* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE							
				90% FEDERAL, 10% STATE							
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTION 42"	EACH	1	1							
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	859	859							
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	144	144							
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	10	10							
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	169	169							
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	75	75							
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	96	96							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	675	675							
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	12	12							
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	970	970							
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	830	830							
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	390	390							
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,334	1,334							
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	529	529							

\* SPECIALTY ITEMS



CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE							
				90% FEDERAL, 10% STATE							
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034	
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	196	196							
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	350	350							
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	195	195							
550A0800	STORM SEWERS, CLASS A, TYPE 3 60"	FOOT	84	84							
55100500	STORM SEWER REMOVAL 12"	FOOT	940	940							
55100900	STORM SEWER REMOVAL 18"	FOOT	138	138							
55101200	STORM SEWER REMOVAL 24"	FOOT	162	162							
55200200	STORM SEWERS JACKED IN PLACE, 12"	FOOT	43	43							
55200900	STORM SEWERS JACKED IN PLACE, 24"	FOOT	415	415							
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	2,070.2	565.4		521.0	397.0	358.0	228.8		
58700300	CONCRETE SEALER	SQ FT	17,172				8,092	6,668	2,412		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,199	573		203	165	143	115		
59200101	BRIDGE WASHING NO. 1	EACH	1	1							
59200102	BRIDGE WASHING NO. 2	EACH	1	1							

\* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE							
				90% FEDERAL, 10% STATE							
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	16	16							
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	870	870							
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	12,593	12,593							
60201005	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	5	5							
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	65	65							
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	26	26							
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7							
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	7	7							
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1							
60600605	CONCRETE CURB, TYPE B	FOOT	115		115						
60602500	CONCRETE GUTTER, TYPE A	FOOT	1,010	1,010							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	278	278							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	468	468							

\* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,900		2,900					
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3		3					
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	3		3					
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6		6					
* 63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	1		1					
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6		6					
63200310	GUARDRAIL REMOVAL	FOOT	4,361	4,361						
63200400	CABLE ROAD GUARD REMOVAL	FOOT	4,622	4,622						
63500105	DELINEATORS	EACH	23		23					
63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	342		342					
63700380	CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT	FOOT	3,283		3,283					
63700900	CONCRETE BARRIER BASE	FOOT	3,625		3,625					
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	3,380	3,380						
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	15,935	15,935						

\* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE								
				90% FEDERAL, 10% STATE								
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034		
66400105	CHAIN LINK FENCE, 4'	FOOT	205		205							
66400305	CHAIN LINK FENCE, 6'	FOOT	166		166							
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	8,090	8,090								
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8								
* 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	125	125								
67100100	MOBILIZATION	L SUM	1	1								
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	4,200	4,200								
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	32,880	32,880								
70400100	TEMPORARY CONCRETE BARRIER	FOOT	17,942.5	17,942.5								
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	31,412.5	31,412.5								
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4	4								
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4								

\* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1						
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1						
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	12	12						
* 72000100	SIGN PANEL - TYPE 1	SQ FT	22	22						
* 72000200	SIGN PANEL - TYPE 2	SQ FT	194	194						
* 72000300	SIGN PANEL - TYPE 3	SQ FT	1,060	1,060						
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2						
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1						
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	76	76						
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	1,612	1,612						
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6		6					
72600100	MILE POST MARKER ASSEMBLY	EACH	2	2						
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	500	500						
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	26	26						


\* SPECIALTY ITEMS

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE							
				90% FEDERAL, 10% STATE							
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034	
73000100	WOOD SIGN SUPPORT	FOOT	318	318							
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	2	2							
* 73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	80	80							
73400100	CONCRETE FOUNDATIONS	CU YD	26	26							
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	56.0	56							
* 73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	3	3							
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	6	6							
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11,742	11,742							
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	518	518							
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,431	1,431							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	202	202							
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	167	167							
* 78004355	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5"	FOOT	3,279	3,279							
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	366	366							

\* SPECIALTY ITEMS

REV-SEP

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PLOT SCALE = #SCALE#	DRAWN - LAM	REVISED -				80	2013-008B	WILL	511	19
PLOT DATE = 7/15/2020	CHECKED - DF	REVISED -				CONTRACT NO. 60W34				
FILE NAME = D160W34-sht-soq15.dgn	DATE - 6/25/2020	REVISED -				SCALE: N.T.S.	SHEET 15 OF 23 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	94,411	94,411						
* 78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	9,947	9,947						
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	904	904						
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	30,183	30,183						
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1,694	1,694						
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	15,573	15,573						
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	10,462	10,462						
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	2,828	2,828						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	328	328						
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	37		37					
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	7,897		7,897					
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1					
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1					
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1		1					

\* SPECIALTY ITEMS



CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	702		702					
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	116		116					
81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	820		820					
81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	54		54					
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	3,850		3,850					
81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	4,706		4,706					
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	8		8					
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	2		2					
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	8		8					
81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	1		1					
81603071	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1,160		1,160					
81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	9,129		9,129					
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3,678		3,678					
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	1,300		1,300					

\* SPECIALTY ITEMS

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PLOT SCALE = #SCALE#	DRAWN - LAM	REVISED -				80	2013-008B	WILL	511	21
PLOT DATE = 7/15/2020	CHECKED - DF	REVISED -				CONTRACT NO. 60W34				
FILE NAME = D160W34-shr-soq17.dgn	DATE - 6/25/2020	REVISED -	SCALE: N.T.S.			SHEET 17 OF 23 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034
* 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	3,669		3,669					
* 81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	141		141					
* 81800190	AERIAL CABLE, 2-1/C NO. 2 WITH MESSENGER WIRE	FOOT	6,620		6,620					
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	1,777		1,777					
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	50		50					
* 82110022	LUMINAIRE, LED, WALLMOUNT, OUTPUT DESIGNATION E	EACH	8		8					
* 83050710	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 6 FT. MAST ARM	EACH	6		6					
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	29		29					
* 83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	14		14					
* 83057435	LIGHT POLE, WOOD, 80 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	10		10					
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	28		28					
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	28		28					
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	10		10					
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	25		25					

\* SPECIALTY ITEMS

					CONSTRUCTION CODE					
					90% FEDERAL, 10% STATE					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN			BRIDGE 0010	BRIDGE 0010	BRIDGE 0010	BRIDGE 0010	RET WALL 0004
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0062	SN 099-0900	SN 099-0901	SN 099-0904	SN 099-Z##1 SN 099-Z##2 SN 099-W034
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	6		6					
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	23		23					
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	2		2					
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1		1					
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2		2					
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1						
X0100027	TEMPORARY SOIL RETENTION SYSTEM (TO REMAIN IN PLACE)	SQ FT	324				113	211		
X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	290						290	
X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	8						8	
X0321750	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	1,791	1,791						
X0323879	SERVICE PATROL	CAL DAY	449	449						
X0325201	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	7,469	7,469						
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	788	788						
X0326677	REMOVE HIGH TENSION CABLE MEDIAN BARRIER	FOOT	4,994	4,994						

\* SPECIALTY ITEMS


				CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY			BRIDGE	BRIDGE	BRIDGE	BRIDGE	RET WALL
						0010	0010	0010	0010	0004
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0062	SN 099-0900	SN 099-0901	SN 099-0904	SN 099-Z##1 SN 099-Z##2 SN 099-W034
X0326687	REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	EACH	6	6						
X0327234	LIGHTING UNIT IDENTIFICATION DECAL	EACH	13		13					
X0327392	WOOD POLE, 60 FT, CLASS 4	EACH	9		9					
	[New number needed]									
<del>X0327567</del>	HIGH TENSION CABLE MEDIAN BARRIER (SPECIAL)	FOOT	1,000		1,000					
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	40,529	40,529						
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	86,484	86,484						
X0324044	EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN	EACH	1	1						
X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	6			4			2	
X1400366	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	LSUM	1	1						
X5210150	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 400K	EACH	24						24	
X6020090	MANHOLES, WITH RESTRICTOR PLATE	EACH	1	1						
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	21	21						
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1						

\* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
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				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DAY	548	548						
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	83,651	83,651						
X7030035	WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH	FOOT	9,368	9,368						
X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	400	400						
X7030045	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	37,501	37,501						
X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	2,742	2,742						
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	8,182	8,182						
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	27,315	27,315						
X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	3,279	3,279						
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	11,893	11,893						
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	3,030	3,030						
X8130350	JUNCTION BOX EMBEDDED IN STRUCTURE, SPECIAL	EACH	9		9					
X8251388	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA	EACH	1		1					
Z0004405	HOT-MIX ASPHALT SCARIFICATION	SQ YD	3,457	3,457						

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PLOT SCALE = #SCALE#	DRAWN - LAM	REVISED -				80	2013-008B	WILL	511	25
PLOT DATE = 7/15/2020	CHECKED - DF	REVISED -				CONTRACT NO. 60W34				
FILE NAME = D160W34-sht-soq21.dgn	DATE - 6/25/2020	REVISED -	SCALE: N.T.S.	SHEET 21 OF 23 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

					CONSTRUCTION CODE					
					90% FEDERAL, 10% STATE					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN			BRIDGE	BRIDGE	BRIDGE	BRIDGE	RET WALL
						0010	0010	0010	0010	0004
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	SN 099-0062	SN 099-0900	SN 099-0901	SN 099-0904	SN 099-Z##1 SN 099-Z##2 SN 099-W034
Z0004552	APPROACH SLAB REMOVAL	SQ YD	1,638	1,638						
Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	194	194						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	7						7	
Z0018010	DRAINAGE SCUPPERS, DS-33	EACH	2			1			1	
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	16	16						
Z0018800	DRAINAGE SYSTEM	L SUM	1						1.0	
Z0022800	FENCE REMOVAL	FOOT	371	371						
Z0023201	SEDIMENT CONTROL, SILT CURTAIN	EACH	4	4						
Z0026408	TEMPORARY SHEET PILING (SPECIAL)	SQ FT	634			634				
Z0029659	FURNISH AND INSTALL HIGH TENSION CABLE FOUNDATION AND POST	EACH	6		6					
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	892	892						
Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	50		50					
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12		12					

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PLOT SCALE = #SCALE#	DRAWN - LAM	REVISED -				80	2013-008B	WILL	511	26
PLOT DATE = 7/15/2020	CHECKED - DF	REVISED -				CONTRACT NO. 60W34				
FILE NAME = D160W34-sht-soq22.dgn	DATE - 6/25/2020	REVISED -	SCALE: N.T.S.	SHEET 22 OF 23 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE						
				90% FEDERAL, 10% STATE						
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN	BRIDGE 0010 SN 099-0062	BRIDGE 0010 SN 099-0900	BRIDGE 0010 SN 099-0901	BRIDGE 0010 SN 099-0904	RET WALL 0004 SN 099-Z##1 SN 099-Z##2 SN 099-W034
Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	76						76	
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1,897	1,179		240	164	164	150	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1						1.00	
Z0062456	TEMPORARY PAVEMENT	SQ YD	20,597	20,597						
Z0065740	SLOTTED DRAIN 12" WITH VARIABLE SLOT	FOOT	233	233						
Z0073400	TEMPORARY SUPPORT SYSTEM	EACH	4				2	2		
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1						
X8211016	TEMPORARY LUMINAIRE, LED, HIGH MAST, HORIZONTAL MOUNT, OUTPUT DESIGNATION I	EACH	10		10					
X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	14		14					
Ø Z0076600	TRAINEES	HOUR	3000	3000						
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	3000	3000						

\* SPECIALTY ITEMS

Ø 0042  
REV-SEP

44000100 PAVEMENT REMOVAL				
LOCATION	STATION	STATION	SQ FT	SQ YD
EB	716+07.80	718+80.00	258	28.7
EB	718+80.00	719+75.39	3229	358.8
EB/RAMP A	723+02.14	729+27.94	30688	3,409.8
WB	726+02.00	729+42.32	8273	919.2
WB	731+89.00	735+10.10	7879.5	875.5
EB/RAMP B	731+75.42	759+61.77	88020	9,780.0
EB	766+03.10	783+35.00	41478	4,608.7
SEE ADDITONAL QUANTITY IN MOT SCHEDULES, NOT INCLUDED HERE				
<b>TOTAL</b>				<b>19,981</b>

44004000 PAVED DITCH REMOVAL				
LOCATION	STATION	STATION	FOOT	
WB	750+57.72	758+58.74	801.0	
CL	767+97.24	768+47.89	50.6	
<b>TOTAL</b>				<b>852</b>

44004250 PAVED SHOULDER REMOVAL				
LOCATION	STATION	STATION	SQ FT	SQ YD
EB	716+15.27	719+75.39	4,504.0	500.4
EB/RAMP A	723+02.14	729+32.60	20,289.0	2,254.3
WB	722+85.52	729+42.32	7,552.4	839.2
WB	731+89.00	736+00.00	6,490.8	721.2
EB	731+75.42	759+61.77	55,584.6	6,176.1
WB	742+16.60	749+68.70	2,945.0	327.2
EB	766+03.10	783+35.00	41,300.0	4,588.9
<b>TOTAL</b>				<b>15,407</b>

44000500 COMBINATION CURB AND GUTTER REMOVAL				
LOCATION	STATION	STATION	FOOT	
RAMP B	11+30.00	17+28.00	598.0	
RAMP B	11+30.00	30+11.27	1,881.3	
RAMP A	106+88.00	107+78.00	RT	90.0
RAMP A	111+90.00	112+75.00	RT	85.0
RAMP A	112+19.00	112+50.00	LT	31.0
NB RICHARDS	07+02.00	08+38.75	136.8	
SB RICHARDS	06+90.40	08+31.28	140.9	
<b>TOTAL</b>				<b>2,963</b>

63200310 GUARDRAIL REMOVAL				
LOCATION	STATION	STATION	FOOT	
EB	715+71.38	715+97.10	25.7	
EB	715+78.16	720+10.66	432.5	
EB	719+78.12	719+95.93	17.8	
RAMP A	106+42.00	110+55.00	413.0	
EB	722+74.00	723+65.00	91.0	
WB	722+85.00	725+77.00	292.0	
WB	726+07.54	729+85.00	377.5	
EB	726+58.00	729+76.00	318.0	
EB	726+67.00	729+70.00	303.0	
WB	738+22.00	739+65.00	143.0	
WB	731+42.00	732+89.00	147.0	
WB	731+42.00	734+30.00	288.0	
EB	751+99.42	760+10.00	810.6	
EB	755+80.00	760+00.00	420.0	
WB	753+16.00	754+77.00	161.0	
EB	765+51.00	766+72.00	121.0	
<b>TOTAL</b>				<b>4,361</b>

44001980 CONCRETE BARRIER REMOVAL				
LOCATION	STATION	STATION	FOOT	
EB	715+97.10	719+78.15	381.0	
WB/EB	768+91.00	774+00.00	509.0	
<b>TOTAL</b>				<b>890</b>

X0326677 REMOVE HIGH TENSION CABLE MEDIAN BARRIER				
LOCATION	STATION	STATION	FOOT	
EB	731+58.46	743+59.00	1,200.5	
EB	743+59.00	758+59.00	1,500.0	
EB	758+59.00	759+55.69	96.7	
EB	773+74.73	792+00.00	1,825.3	
<b>TOTAL</b>				<b>4,622</b>

Z0004552 APPROACH SLAB REMOVAL				
LOCATION	STATION	STATION	SQ FT	SQ YD
EB	719+60.35	720+10.46	1492.5	165.8
EB	722+55.76	723+24.23	2636.0942	292.9
WB	729+36.95	729+84.11	1519.171	168.8
EB	729+27.94	729+74.26	1307.5	145.3
WB	729+37.00	729+84.00	1519.2	168.8
WB	731+47.40	731+89.00	1667.5923	185.3
EB	731+34.40	731+75.42	1531.5	170.2
EB	759+61.77	760+06.26	1458.7914	162.1
EB	765+51.35	766+03.10	1608.0164	178.7
<b>TOTAL</b>				<b>1,638</b>

Z0022800 FENCE REMOVAL				
LOCATION	STATION	STATION	FOOT	
NB ROWELL	01+30.00	02+96.00	166.0	
SB ROWELL	00+79.00	02+84.00	205.0	
<b>TOTAL</b>				<b>371</b>

20100500 TREE REMOVAL				
LOCATION	STATION	STATION	SQ FT	ACRE
				(SF/43560)
MEDIAN	715+77.00	720+71.00	9825	0.226
EB	718+35.00	720+51.00	6388	0.147
WB	719+20.00	720+42.00	10523	0.242
EB	722+11.00	726+50.00	12585	0.289
MEDIAN	722+38.00	722+86.00	885	0.020
MEDIAN	726+57.00	729+03.00	1737	0.040
MEDIAN	729+60.00	729+85.00	443	0.010
EB	728+23.00	730+12.00	5900	0.135
WB	728+81.00	730+25.00	2765	0.063
EB	730+88.00	731+42.00	1737	0.040
WB	731+04.00	731+84.00	1636	0.038
EB	733+00.00	734+41.00	2688	0.062
Richards Ramp B LT	11+18.00	15+08.00	1271	0.029
Richards Ramp B RT	15+00.00	17+95.00	7008	0.161
EB	760+00.00	760+74.00	1773	0.041
MEDIAN	761+00.00	761+50.00	4510	0.104
MEDIAN	762+00.00	763+80.00	9617	0.221
EB	764+45.00	766+60.00	4541	0.104
MEDIAN	765+76.00	766+22.00	600	0.014
<b>TOTAL</b>				<b>2.00</b>

44000600 SIDEWALK REMOVAL				
LOCATION	STATION	STATION	SQ FT	
RICHARDS RT	06+95.81	08+63.92	651.000	
RICHARDS LT	06+79.88	08+42.53	589.000	
<b>TOTAL</b>				<b>1,240</b>

USER NAME = default	DESIGNED - ATR	REVISED -
	DRAWN - ATR	REVISED -
PLOT SCALE = *SCALE*	CHECKED - MAM	REVISED -
PLOT DATE = 6/30/2020	DATE - 6/25/2020	REVISED -
FILE NAME = D160W34-sht-civil-schedules01.dgn		



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER ST TO ROWELL AVENUE  
SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	28
CONTRACT NO. 60W34			ILLINOIS FED. AID PROJECT	



42101448 LUG SYSTEM COMPLETE 48'				
LOCATION	STATION	STATION		EACH
EB	732+75.55	733+29.55		1
EB	758+10.10	758+64.10		1
EB	766+94.80	767+48.80		1
<b>TOTAL</b>				<b>3</b>

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH				
LOCATION	STATION	STATION		SQ FT
RICHARDS ST	006+95.81	008+63.92		830
RICHARDS ST	006+79.88	008+42.53		799
<b>TOTAL</b>				<b>1,629</b>

60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12				
LOCATION	STATION	STATION		SQ FT
RICHARDS ST	007+02.00	008+38.75		137
RICHARDS ST	006+90.41	008+31.29		141
<b>TOTAL</b>				<b>278</b>

60600605 CONCRETE CURB, TYPE B				
LOCATION	STATION	STATION		SQ FT
RAMP B	014+67.00	015+82.00		115
<b>TOTAL</b>				<b>115</b>

42000080 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB				
LOCATION	STATION	STATION	SQ FT	SQ YD
EB	719+40.00	719+81.80	2,620	291
EB	772+76.55	773+26.18	3,239	360
EB	729+09.73	729+35.69	1,478	164
<b>TOTAL</b>				<b>815</b>

42000401 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)				
LOCATION	STATION	STATION	SQ FT	SQ YD
RAMP A	107+13.00	112+50.00	13,631	1,515
RAMP B	12+04.00	20+67.55	16,421	1,825
<b>TOTAL</b>				<b>3,339</b>

48300400 PORTLAND CEMENT CONCRETE SHOULDERS 9"				
LOCATION	STATION	STATION	SQ FT	SQ YD
RAMP A RT	099+87.00	100+94.00	962	107
RAMP A RT	110+00.00	112+50.00	1,905	212
RAMP A LT	107+13.00	112+50.00	4,455	495
RAMP B RT	11+30.00	20+67.55	5,615	624
RAMP B LT	11+30.00	17+44.72	2,545	283
<b>TOTAL</b>				<b>1,720</b>

42100360 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"				
LOCATION	STATION	STATION	SQ FT	SQ YD
EB	716+02.29	719+40.02	9,503	1,056
EB	723+26.17	729+09.72	28,010	3,112
EB	731+72.62	759+68.15	143,598	15,955
EB	765+70.53	783+35.00	61,440	6,827
<b>TOTAL</b>				<b>26,950</b>

48300800 PORTLAND CEMENT CONCRETE SHOULDERS, 13"				
LOCATION	STATION	STATION	SQ FT	SQ YD
EB LT	715+89.20	719+40.00	5,101	567
EB LT	723+26.17	729+09.72	7,003	778
EB RT	723+26.17	729+09.72	7,003	778
EB RT	731+72.62	738+12.15	7,569	841
EB LT	731+72.62	759+68.15	33,377	3,709
EB RT	738+12.15	740+33.64	1,352	150
EB RT	740+33.64	759+68.15	12,505	1,389
EB RT	766+62.15	773+88.69	1,939	215
EB RT	773+88.69	783+35.00	15,330	1,703
EB LT	766+02.00	783+35.00	19,533	2,170
<b>TOTAL</b>				<b>12,301</b>

63700280 CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT				
LOCATION	STATION	STATION		FOOT
EB MEDIAN	715+89.20	716+22.70		34
EB MEDIAN	716+77.30	719+86.10		309
<b>TOTAL</b>				<b>342</b>

63700380 CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT				
LOCATION	STATION	STATION		FOOT
EB MEDIAN	723+11.17	729+35.90		625
EB MEDIAN	731+80.17	750+00.00		1,820
EB MEDIAN	766+12.00	774+50.00		838
<b>TOTAL</b>				<b>3,283</b>

63700900 CONCRETE BARRIER BASE				
LOCATION	STATION	STATION		FOOT
EB MEDIAN	715+89.20	716+22.70		34
EB MEDIAN	716+77.30	719+86.10		309
EB MEDIAN	723+11.17	729+35.90		625
EB MEDIAN	731+80.17	750+00.00		1,820
EB MEDIAN	766+12.00	774+50.00		838
<b>TOTAL</b>				<b>3,625</b>

31200500 STABILIZED SUBBASE-HOT-MIX ASPHALT, 4"					
LOCATION	STATION	STATION	SQ FT	SQ FT	SQ YD
XTRA ledge					
EB LT	716+02.29	719+40.02	9,503	1,128.02	1,181.18
EB RT	723+26.17	729+09.72	28,010	1,949.06	3,328.78
EB LT	731+72.62	759+68.15	143,598	9,337.07	16,992.73
EB RT	765+70.53	783+35.00	61,440	5,893.33	7,481.43
RAMP A	107+13.00	112+50.00	13,631.00	1,793.58	1,713.84
RAMP B	12+04.00	20+67.55	16,421.00	2,884.26	2,145.03
EB @ CONNECTOR	719+40.00	719+81.80	2,620	139.61	306.62
EB @ CONNECTOR	772+76.55	773+26.18	3,239	165.76	378.31
EB @ CONNECTOR	729+09.73	729+35.69	1,478	86.71	173.80
EB @ LUG	731+72.62	732+75.50	4,938	343.62	586.87
EB @ LUG	758+64.10	759+66.00	4,891	340.35	581.28
EB @ LUG	765+89.30	766+94.80	5,064	352.37	601.82
<b>TOTAL</b>					<b>35,472</b>

30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"					
LOCATION	STATION	STATION	SQ FT	SQ FT	SQ YD
XTRA ledge					
EB LT	716+02.29	719+40.02	9,503		1,055.85
EB RT	723+26.17	729+09.72	28,010		3,112.22
EB LT	731+72.62	759+68.15	143,598		15,955.28
EB RT	765+70.53	783+35.00	61,440		6,826.61
RAMP A	107+13.00	112+50.00	13,631.00		1,514.56
RAMP B	12+04.00	20+67.55	16,421.00		1,824.56
EB @ CONNECTOR	719+40.00	719+81.80	2,620		291.11
EB @ CONNECTOR	772+76.55	773+26.18	3,239		359.89
EB @ CONNECTOR	729+09.73	729+35.69	1,478		164.17
EB @ LUG	731+72.62	732+75.50	4,938		548.69
EB @ LUG	758+64.10	759+66.00	4,891		543.47
EB @ LUG	765+89.30	766+94.80	5,064		562.67
RAMP A RT	099+87.00	100+94.00	962	107.00	118.78
RAMP A RT	110+00.00	112+50.00	1,905	504.00	267.67
RAMP A LT	107+13.00	112+50.00	4,455	10,816.00	1,696.72
RAMP B RT	11+30.00	20+67.55	5,615	937.55	728.10
RAMP B LT	11+30.00	17+44.72	2,545	614.72	351.02
EB LT	715+89.20	719+40.00	5,101		566.78
EB LT	723+26.17	729+09.72	7,003		778.11
EB RT	723+26.17	729+09.72	7,003	583.55	842.95
EB RT	731+72.62	738+12.15	7,569	533.02	900.22
EB LT	731+72.62	759+68.15	33,377		3,708.56
EB RT	738+12.15	740+33.64	1,352		150.22
EB RT	740+33.64	759+68.15	12,505	1,934.51	1,604.39
EB RT	766+62.15	773+88.69	1,939	726.54	296.17
EB RT	773+88.69	783+35.00	15,330	946.31	1,808.48
EB LT	765+02.00	783+35.00	19,533	885.00	2,268.67
MEDIAN	716+77.30	719+86.10	12,505		137.24
MEDIAN	723+11.17	727+00.00	15,555		172.81
MEDIAN	771+00.00	774+50.00	14,000		155.56
MEDIAN	727+00.00	729+35.90	944		104.84
MEDIAN	731+80.17	759+61.95	11,127		1,236.35
MEDIAN	765+11.98	771+00.00	1,952		216.90
<b>TOTAL</b>					<b>50,870</b>

40605026 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80					
LOCATION	STATION	STATION	SQ YD	1.75 IN THICKNESS	TON
EB	716+00.00	718+80.00	1,084.44	1.75	106.28
Prestage MOT	765+40.00	794+13.00	3,457.2	1.75	338.8
			DENSITY		
			LBS/SQ YD/IN	(LBS/2000)=TON	
			112		
<b>TOTAL</b>					<b>445</b>

40603090 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90					
LOCATION	STATION	STATION	SQ YD	2-2.25 IN THICKNESS	TON
EB	716+25.00	717+79.00	601.10	2.25	75.74
EB	716+43.00	717+50.00	422.00	2.25	53.17
			DENSITY		
			LBS/SQ YD/IN	(LBS/2000)=TON	
			112		
<b>TOTAL</b>					<b>129</b>

EARTHWORK SUMMARY (STAGE 1 THROUGH STAGE 3)						
TOPSOIL EXCAVATION AND PLACEMENT (CU YD) (21101505)	TOPSOIL FURNISH AND PLACE (SQ YD) (21101615)	EARTH EXCAVATION (CU YD) (20200100)	UNSUITABLE MATERIAL REMOVAL (CU YD) (20201200)	ROCK EXCAVATION (CU YD) (20200200)	FURNISHED EXCAVATION (CU YD) (20400800)	STRUCTURE EXCAVATION (CU YD) (50200100)
5,061	39,285	10,949	5,058 *	3,629	18,837	9,114

MOT EARTHWORK (PRE-STAGE AND STAGE 4)				
	TOPSOIL EXCAVATION AND PLACEMENT (CU YD) (21101505)	EARTH EXCAVATION (CU YD) (20200100)	ROCK EXCAVATION (CU YD) (20200200)	FURNISHED EXCAVATION (CU YD) (20400800)
PRE-STAGE	346	636	169	-
STAGE 4	-	1,093	-	1,861

\*\* THE ABOVE SUMMARY TABLE INCLUDES ALL EARTHWORK RELATED TO MOT AND PERMANENT CONSTRUCTION FOR STAGE 1 THROUGH STAGE 3

\* VOLUME INCLUDES 15% OF TOTAL PAVEMENT AREA FOR CONTINGENCY

\*\* THE ABOVE SUMMARY TABLE IS FOR PRE-STAGE AND STAGE 4 ONLY AND BASED OFF SUGGESTED CONSTRUCTION STAGING. FOR OTHER STAGES, SEE MAIN EARTHWORK TABLES.

Station	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Unsuitable Excavation (CU YD)	Rock Excavation (CU YD)	Total Suitable Excavation (CU YD)	Excavation Used In Embankman (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)
716+00.00	0	0	0	0	0	0	0	0	0
717+00.00	0	3	77	0	0	77	66	21	45
718+00.00	12	3	134	0	0	134	114	23	91
719+00.00	25	3	178	0	0	178	151	4	147
720+17.83	38	2	111	0	0	111	94	225	-131
722+83.51	0	0	0	0	0	0	0	0	0
724+00.00	33	2	26	0	0	26	22	92	-70
725+00.00	31	4	5	0	0	5	5	64	-59
726+00.00	34	11	15	0	0	15	13	61	-48
727+00.00	31	11	31	0	0	31	26	38	-12
728+00.00	23	6	32	0	0	32	27	37	-10
729+00.00	24	3	28	0	0	28	24	33	-9
729+75.31	36	0	18	0	0	18	15	174	-159
731+41.50	0	0	0	0	0	0	0	0	0
731+50.00	4	0	1	10	0	1	1	39	-38
731+75.00	9	0	0	96	0	0	0	101	-101
732+00.06	9	0	0	131	14	0	0	125	-125
732+50.00	19	0	0	245	101	0	0	351	-351
733+50.00	39	3	10	269	66	10	8	356	-348
734+00.00	20	4	13	19	35	13	11	75	-64
734+35.00	15	4	15	0	47	15	13	55	-42
735+00.00	31	11	30	0	46	30	25	109	-84
736+00.00	54	13	29	0	27	29	25	177	-152
737+00.00	28	7	29	0	18	29	25	176	-151
738+00.00	23	8	24	0	27	24	20	258	-238
739+00.00	46	8	4	0	49	4	4	333	-329
740+00.00	46	8	0	0	57	0	0	329	-329
741+00.00	46	8	0	0	55	0	0	337	-337
742+00.00	46	9	0	0	49	0	0	369	-369
743+00.00	46	9	0	0	48	0	0	413	-413
744+00.00	46	9	0	0	56	0	0	451	-451
745+00.00	46	9	0	0	65	0	0	461	-461
746+00.00	46	9	0	0	73	0	0	465	-465
747+00.00	48	9	0	0	74	0	0	417	-417
748+00.00	48	9	10	0	78	10	9	296	-287
749+00.00	47	8	25	0	82	25	21	236	-215
750+00.00	47	8	26	0	56	26	22	241	-219
751+00.00	48	8	20	0	46	20	17	270	-253
752+00.00	50	9	23	0	54	23	19	277	-258
753+00.00	50	9	34	0	24	34	29	255	-226
754+00.00	50	9	45	0	0	45	38	261	-223
755+00.00	51	9	51	0	0	51	43	254	-211
756+00.00	48	8	54	0	0	54	46	229	-183
757+00.00	45	7	51	0	0	51	44	185	-141
758+00.00	43	6	36	0	0	36	30	144	-114
759+00.00	41	5	26	0	0	26	22	114	-92
759+98.30	47	2	23	0	0	23	20	370	-350
765+94.38	0	0	0	0	0	0	0	0	0
767+00.00	43	3	0	0	0	0	0	541	-541
768+00.00	47	7	0	0	0	0	0	256	-256
769+00.00	51	10	0	0	0	0	0	372	-372
770+00.00	39	7	14	0	0	14	12	213	-201
771+00.00	33	1	55	0	0	55	47	10	37
772+00.00	39	1	94	0	0	94	80	6	74
773+00.00	32	1	120	0	0	120	102	3	99
774+00.00	35	4	88	0	0	88	74	48	26
775+00.00	45	8	50	0	0	50	43	103	-60
776+00.00	44	11	47	0	0	47	40	99	-59
777+00.00	43	15	50	0	0	50	42	87	-45
778+00.00	42	19	78	0	0	78	66	82	-16
778+37.00	15	8	33	0	0	33	28	29	-1
779+00.00	25	15	57	0	0	57	49	49	0
780+00.00	40	27	100	0	0	100	85	73	12
781+00.00	36	28	105	0	0	105	89	45	44
782+00.00	23	17	103	0	0	103	88	11	77
783+00.00	10	4	102	0	0	102	87	1	86
SUB TOTAL	2,214	455	2,331	771	1,247	2,331	1,981	11,329	-9,348
MOT TOTAL	567	-	192	-	-	192	163	2,790	-2,627
TOTAL	2,781	455	2,523	771	1,247	2,523	2,144	14,119	-11,975

Station	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Unsuitable Excavation (CU YD)	Rock Excavation (CU YD)	Total Suitable Excavation (CU YD)	Excavation Used In Embankman (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)
716+00.00	0	0	0	0	0	0	0	0	0
717+00.00	9	0	45	0	0	45	38	17	21
718+00.00	23	0	134	0	0	134	114	22	92
719+00.00	32	0	237	0	0	237	202	11	191
720+17.83	76	0	174	0	0	174	148	467	-319
722+83.51	0	0	0	0	0	0	0	0	0
724+00.00	41	3	64	0	0	64	55	472	-417
725+00.00	19	9	18	0	0	18	15	79	-64
726+00.00	43	21	35	0	0	35	30	83	-53
727+00.00	83	49	60	0	0	60	51	254	-203
728+00.00	54	54	85	0	0	85	72	286	-214
729+00.00	9	22	107	0	0	107	91	75	16
729+75.31	20	2	66	0	0	66	56	77	-21
731+41.50	0	0	0	0	0	0	0	0	0
731+50.00	3	0	3	22	0	3	3	24	-21
731+75.00	4	9	3	142	2	3	2	97	-95
732+00.06	10	15	12	151	54	12	10	150	-140
732+50.00	42	29	18	344	211	18	15	453	-438
733+50.00	97	68	46	430	105	46	39	480	-441
734+00.00	50	36	57	15	67	57	48	157	-109
734+35.00	29	20	55	0	98	55	46	143	-97
735+00.00	31	16	115	0	64	115	98	87	11
736+00.00	51	29	222	0	6	222	188	36	152
737+00.00	61	42	194	0	0	194	164	34	130
738+00.00	37	22	148	0	0	148	126	7	120
739+00.00	27	12	139	0	0	139	118	1	117
740+00.00	21	7	74	0	0	74	63	26	37
741+00.00	19	6	30	0	0	30	26	99	-73
742+00.00	17	5	11	0	0	11	10	167	-157
743+00.00	18	7	4	0	0	4	4	205	-201
744+00.00	22	11	2	0	0	2	2	225	-223
745+00.00	24	9	15	0	0	15	13	195	-182
746+00.00	28	9	38	0	0	38	32	132	-100
747+00.00	0	0	0	0	0	0	0	0	0
748+00.00	10	2	75	0	0	75	64	14	50
749+00.00	14	10	106	0	0	106	90	2	88
750+00.00	23	21	39	0	0	39	33	21	12
751+00.00	38	34	59	0	0	59	50	81	-31
752+00.00	60	59	70	0	0	70	59	192	-133
753+00.00	77	82	113	0	0	113	96	332	-236
754+00.00	89	106	141	0	0	141	120	557	-437
755+00.00	54	60	159	0	0	159	135	357	-222
756+00.00	13	0	167	0	0	167	142	3	139
757+00.00	13	0	161	0	0	161	137	3	134
758+00.00	13	0	155	0	0	155	132	3	129
759+00.00	14	0	140	0	0	140	119	4	115
759+98.30	24	0	109	0	0	109	92	83	9
765+94.38	0	0	0	0	0	0	0	0	0
767+00.00	67	19	6	0	0	6	5	612	-607
768+00.00	43	29	0	0	0	0	0	475	-475
769+00.00	34	21	0	0	0	0	0	352	-352
770+00.00	35	21	0	0	0	0	0	322	-322
771+00.00	40	26	0	0	0	0	0	309	-309
772+00.00	49	34	0	0	0	0	0	339	-339
773+00.00	54	38	0	0	0	0	0	313	-313
774+00.00	48	36	35	0	0	35	30	197	-167
775+00.00	41	33	118	0	0	118	100	58	42
776+00.00	46	43	186	0	0	186	158	23	135
777+00.00	45	49	195	0	0	195	166	24	142
778+00.00	40	43	174	0	0	174	148	21	127
778+37.00	10	12	59	0	0	59	50	6	44
779+00.00	12	17	92	0	0	92	78	0	78
780+00.00	21	27	138	0	0	138	117	0	117
781+00.00	20	22	136	0	0	136	116	0	116
782+00.00	16	15	136	0	0	136	115	0	115
783+00.00	8	6	136	0	0	136	116	0	116
SUB TOTAL	2,071	1,377	5,115	1,103	607	5,115	4,347	9,266	-4,919
MOT TOTAL	-	-	1,319	-	-	1,319	1,121	241	880
TOTAL	2,071	1,377	6,434	1,103	607	6,434	5,468	9,507	-4,039

STRUCTURE EXCAVATION (CU YD)		
SN	STAGE 1	STAGE 2
099-0900	359	1052
099-0901	319	0
099-0062	284	644
099-0904	734	794
099-W801	0	1230
099-W802	0	1008
099-W034	0	1324
099-W804	0	370
RICHARDS	0	33

SEE DRAINAGE SCHEDULES FOR ADDITIONAL ROCK EXCAVATION FOR PROPOSED STORM SEWER INSTALLATION.

MOT SUB TOTAL BASED OFF SUGGESTED STAGES OF CONSTRUCTION DRAWINGS.

USER NAME = dkangrge	DESIGNED - BAJ	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - BAJ	REVISED -
PLOT DATE = 6/24/2020	CHECKED - MM	REVISED -
FILE NAME = D180W34-EW_Schedules_01.dgn	DATE -	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-80 EASTBOUND Stage 2A CONSTRUCTION

Station	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Unsuitable Excavation (CU YD)	Structure Excavation (CU YD)	Rock Excavation (CU YD)	Total Suitable Excavation (CU YD)	Excavation Used In Embankman (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)
716+00.00	0	0	0	0	0	0	0	0	0	0
717+00.00	0	0	0	0	0	0	0	0	0	0
718+00.00	0	0	31	0	0	0	31	26	24	2
719+00.00	0	0	31	0	0	0	31	26	0	26
720+17.83	0	0	0	0	0	0	0	0	0	0
722+83.51	0	0	0	0	0	0	0	0	0	0
724+00.00	0	0	0	0	0	0	0	0	0	0
725+00.00	0	0	0	0	0	0	0	0	0	0
726+00.00	0	0	0	0	0	0	0	0	0	0
727+00.00	0	0	0	0	0	0	0	0	0	0
728+00.00	0	0	0	0	0	0	0	0	0	0
729+00.00	0	0	0	0	0	0	0	0	0	0
729+75.31	0	0	0	0	0	0	0	0	0	0
731+41.50	0	0	0	0	0	0	0	0	0	0
731+50.00	0	0	0	0	0	0	0	0	0	0
731+75.00	0	0	0	0	0	0	0	0	0	0
732+00.06	0	0	0	0	0	0	0	0	0	0
732+50.00	0	0	0	0	0	0	0	0	0	0
733+50.00	0	0	0	0	0	0	0	0	0	0
734+00.00	0	0	0	0	0	0	0	0	0	0
734+35.00	0	0	0	0	0	0	0	0	0	0
735+00.00	0	0	0	0	0	0	0	0	0	0
736+00.00	0	0	0	0	0	0	0	0	0	0
737+00.00	11	12	16	0	0	0	16	14	8	6
738+00.00	11	12	27	0	0	0	27	23	8	15
739+00.00	0	0	11	0	0	0	11	10	1	9
740+00.00	0	0	0	0	0	0	0	0	1	-1
741+00.00	0	0	0	0	0	0	0	0	0	0
742+00.00	0	0	0	0	0	0	0	0	0	0
743+00.00	0	0	0	0	0	0	0	0	0	0
744+00.00	0	0	0	0	0	0	0	0	0	0
745+00.00	0	0	0	0	0	0	0	0	0	0
746+00.00	0	0	0	0	0	0	0	0	0	0
747+00.00	0	0	0	0	0	0	0	0	0	0
748+00.00	0	0	0	0	0	0	0	0	0	0
749+00.00	0	0	0	0	0	0	0	0	0	0
750+00.00	0	0	0	0	0	0	0	0	0	0
751+00.00	0	0	0	0	0	0	0	0	0	0
752+00.00	0	0	0	0	0	0	0	0	0	0
753+00.00	0	0	0	0	0	0	0	0	0	0
754+00.00	0	0	0	0	0	0	0	0	0	0
755+00.00	0	0	0	0	0	0	0	0	0	0
756+00.00	0	0	0	0	0	0	0	0	0	0
757+00.00	0	0	0	0	0	0	0	0	0	0
758+00.00	0	0	0	0	0	0	0	0	0	0
759+00.00	0	0	0	0	0	0	0	0	0	0
759+98.30	0	0	0	0	0	0	0	0	0	0
765+94.38	0	0	0	0	0	0	0	0	0	0
767+00.00	0	0	0	0	0	0	0	0	0	0
768+00.00	0	0	0	0	0	0	0	0	0	0
769+00.00	0	0	0	0	0	0	0	0	0	0
770+00.00	0	0	0	0	0	0	0	0	0	0
771+00.00	0	0	0	0	0	0	0	0	0	0
772+00.00	0	0	0	0	0	0	0	0	0	0
773+00.00	0	0	0	0	0	0	0	0	0	0
774+00.00	0	0	0	0	0	0	0	0	0	0
775+00.00	0	0	0	0	0	0	0	0	0	0
776+00.00	0	0	0	0	0	0	0	0	0	0
777+00.00	0	0	0	0	0	0	0	0	0	0
778+00.00	0	0	0	0	0	0	0	0	0	0
778+37.00	0	0	0	0	0	0	0	0	0	0
779+00.00	0	0	0	0	0	0	0	0	0	0
780+00.00	0	0	0	0	0	0	0	0	0	0
781+00.00	0	0	0	0	0	0	0	0	0	0
782+00.00	0	0	0	0	0	0	0	0	0	0
783+00.00	0	0	0	0	0	0	0	0	0	0
SUB TOTAL	23	24	116	-	-	-	116	99	42	57
MOT TOTAL	-	-	167	-	-	-	167	142	0	142
TOTALS	23	24	283	-	-	-	283	241	42	199

I-80 EASTBOUND Stage 2 CONSTRUCTION - RICHARDS RAMP A

Station	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Unsuitable Excavation (CU YD)	Structure Excavation (CU YD)	Rock Excavation (CU YD)	Total Suitable Excavation (CU YD)	Excavation Used In Embankman (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)
106+82.91	0	0	0	0	0	0	0	0	0	0
107+00.00	0	0	12	0	0	0	12	10	124	-114
108+00.00	0	3	74	0	0	0	74	63	504	-441
109+00.00	0	11	113	0	0	0	113	96	144	-48
112+00.00	0	27	595	0	0	0	595	506	154	353
112+50.00	0	3	125	0	0	0	125	106	0	106
TOTAL	0	45	919	-	-	-	919	781	926	-145

I-80 EASTBOUND Stage 2 CONSTRUCTION - RICHARDS RAMP B

Station	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Unsuitable Excavation (CU YD)	Structure Excavation (CU YD)	Rock Excavation (CU YD)	Total Suitable Excavation (CU YD)	Excavation Used In Embankman (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)
12+02.00	0	1	6	6	0	0	6	5	2	3
12+50.00	1	3	40	40	0	0	40	34	9	25
12+75.00	0	3	42	42	0	0	42	36	6	30
13+00.00	2	6	81	81	0	0	81	69	13	56
14+00.00	7	11	147	147	0	0	147	125	35	90
14+50.00	4	7	65	65	0	0	65	55	20	35
15+00.00	3	5	38	38	0	0	38	32	12	20
15+50.00	6	9	54	54	0	0	54	46	19	27
16+50.00	5	7	37	37	0	0	37	32	15	17
TOTAL	29	52	511	-	-	-	511	434	132	302

SN	Rock Excavation (CU YD)
MOMENT SLAB AND PARAPET AT RAMP B	299

• SEE DRAINAGE SCHEDULES FOR ADDITIONAL ROCK EXCAVATION!  
 \*\* MOT SUB TOTAL BASED OFF SUGGESTED STAGES OF CONSTR. DWGS.

USER NAME = dkangrge	DESIGNED - BAJ	REVISED -
	DRAWN - BAJ	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MM	REVISED -
PLOT DATE = 6/24/2020	DATE -	REVISED -
FILE NAME = D160W34-EW_Schedules_02.dgn		



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EARTHWORK SCHEDULE

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	31
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

Station	Topsoil Excavation (CU YD)	Topsoil Placement (CU YD)	Earth Excavation (CU YD)	Unsuitable Excavation (CU YD)	Rock Excavation (CU YD)	Total Suitable Excavation (CU YD)	Excavation Used In Embankman (Adj. For Shrinkage) 15% (CU YD)	Embankment (CU YD)	Earthwork Waste (+) or Shortage (-) (CU YD)
716+00.00	0	0	0	0	0	0	0	0	0
717+00.00	0	0	0	0	0	0	0	0	0
718+00.00	0	0	0	0	0	0	0	0	0
719+00.00	0	0	0	0	0	0	0	0	0
720+17.83	0	0	0	0	0	0	0	0	0
722+83.51	0	0	0	0	0	0	0	0	0
724+00.00	0	0	0	0	0	0	0	0	0
725+00.00	0	0	0	0	0	0	0	0	0
726+00.00	0	0	33	0	0	33	28	0	28
727+00.00	6	5	62	0	0	62	53	1	52
728+00.00	15	9	45	0	0	45	39	37	2
729+00.00	25	7	20	0	0	20	17	92	-75
729+75.31	12	1	20	0	0	20	17	134	-117
731+41.50	0	0	0	0	0	0	0	0	0
731+50.00	5	2	0	21	0	0	0	36	-36
731+75.00	17	11	0	138	0	0	0	201	-201
732+00.06	14	5	0	156	0	0	0	263	-263
732+50.00	22	0	0	323	0	0	0	513	-513
733+50.00	30	0	0	330	0	0	0	564	-564
734+00.00	8	0	4	0	0	4	3	33	-30
734+35.00	2	0	13	0	0	13	11	4	7
735+00.00	0	0	44	0	0	44	38	2	36
736+00.00	0	0	38	0	0	38	32	0	32
737+00.00	0	0	0	0	0	0	0	0	0
738+00.00	0	0	0	0	0	0	0	0	0
739+00.00	0	0	0	0	0	0	0	0	0
740+00.00	0	0	0	0	0	0	0	0	0
741+00.00	0	0	0	0	0	0	0	0	0
742+00.00	0	0	0	0	0	0	0	0	0
743+00.00	0	0	0	0	0	0	0	0	0
744+00.00	0	0	0	0	0	0	0	0	0
745+00.00	0	0	0	0	0	0	0	0	0
746+00.00	0	0	0	0	0	0	0	0	0
747+00.00	0	0	0	0	0	0	0	0	0
748+00.00	0	0	0	0	0	0	0	0	0
749+00.00	0	0	0	0	0	0	0	0	0
750+00.00	0	0	0	0	0	0	0	0	0
751+00.00	0	0	0	0	0	0	0	0	0
752+00.00	0	0	0	0	0	0	0	0	0
753+00.00	0	0	0	0	0	0	0	0	0
754+00.00	0	0	0	0	0	0	0	0	0
755+00.00	0	0	0	0	0	0	0	0	0
756+00.00	0	0	0	0	0	0	0	0	0
757+00.00	0	0	0	0	0	0	0	0	0
758+00.00	0	0	0	0	0	0	0	0	0
759+00.00	0	0	0	0	0	0	0	0	0
759+98.30	0	0	0	0	0	0	0	0	0
765+94.38	0	0	0	0	0	0	0	0	0
767+00.00	0	0	0	0	0	0	0	0	0
768+00.00	0	0	0	0	0	0	0	0	0
769+00.00	0	0	0	0	0	0	0	0	0
770+00.00	0	0	0	0	0	0	0	0	0
771+00.00	0	0	0	0	0	0	0	0	0
772+00.00	0	0	0	0	0	0	0	0	0
773+00.00	0	0	0	0	0	0	0	0	0
774+00.00	0	0	0	0	0	0	0	0	0
775+00.00	0	0	0	0	0	0	0	0	0
776+00.00	0	0	0	0	0	0	0	0	0
777+00.00	0	0	0	0	0	0	0	0	0
778+00.00	0	0	0	0	0	0	0	0	0
778+37.00	0	0	0	0	0	0	0	0	0
779+00.00	0	0	0	0	0	0	0	0	0
780+00.00	0	0	0	0	0	0	0	0	0
781+00.00	0	0	0	0	0	0	0	0	0
782+00.00	0	0	0	0	0	0	0	0	0
783+00.00	0	0	0	0	0	0	0	0	0
TOTALS	157	40	279	968	-	279	238	1,879	-1,641

I-80 EASTBOUND Stage 3 CONSTRUCTION

STRUCTURE EXCAVATION (CU YD)	
SN	STAGE 3
099-0900	0
099-0901	962
099-0062	0
099-0904	0
099-W801	0
099-W802	0
099-W034	0
099-W804	0
RICHARDS	0

• SEE DRAINAGE SCHEDULES FOR ADDITIONAL ROCK EXCAVATION FOR PROPOSED STORM SEWER INSTALLATION.

USER NAME = dkangrge	DESIGNED - BAJ	REVISED -
	DRAWN - BAJ	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MM	REVISED -
PLOT DATE = 6/24/2020	DATE -	REVISED -

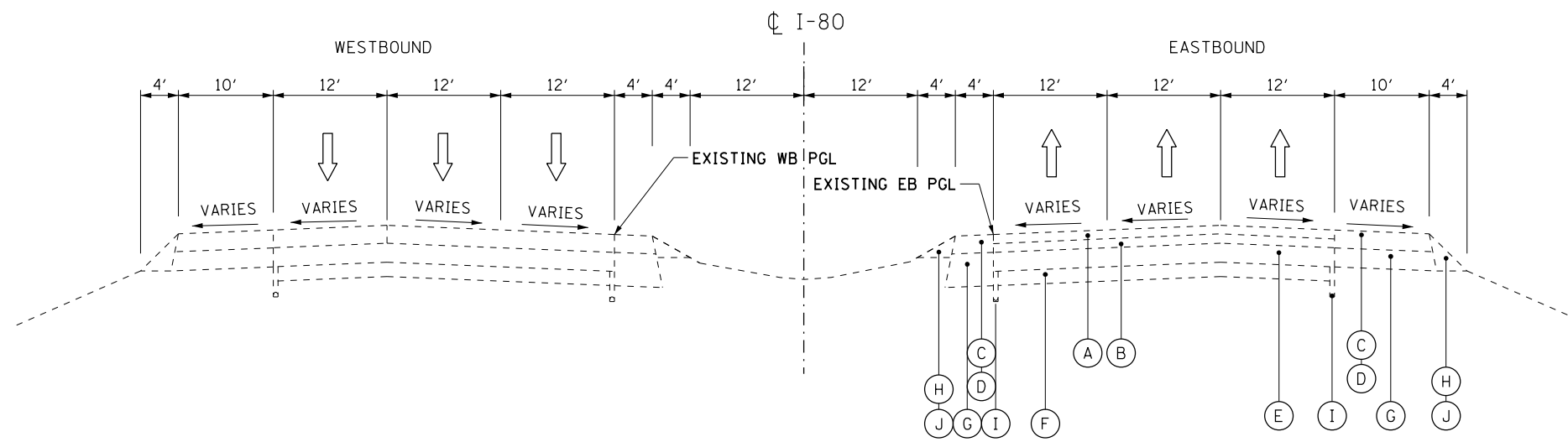


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EARTHWORK SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	32
				CONTRACT NO. 60W34
ILLINOIS FED. AID PROJECT				

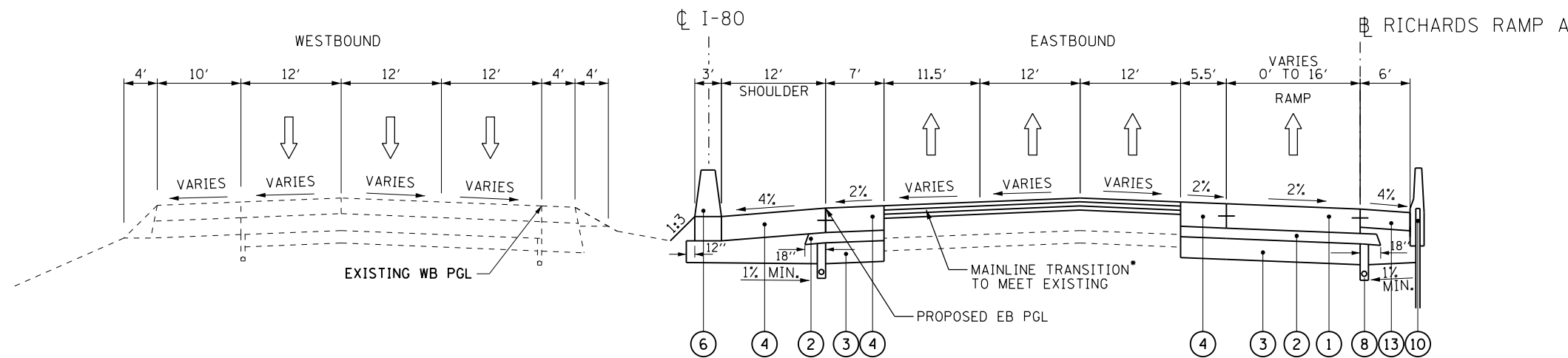


**EXISTING I-80 TYPICAL SECTION**

STA. 715+78.26 TO STA. 718+80.00

**EXISTING LEGEND**

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE  
STONE MATRIX ASPHALT, N80, 2"
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE  
STONE MATRIX ASPHALT, N80, 2"
- (C) HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, (IL 9.5mm), 2"
- (D) SHOULDER RUMBLE STRIP
- (E) C.R.C. PAVEMENT, 9"
- (F) SUB-BASE GRANULAR MATERIAL
- (G) STABILIZED SHOULDER, 9"
- (H) AGGREGATE SHOULDER, 8"
- (I) PIPE UNDERDRAIN
- (J) BITUMINOUS STABILIZATION (AT GUARDRAIL LOCATIONS)



**PROPOSED I-80 TYPICAL SECTION**

STA. 716+08.83 TO STA. 718+80.00

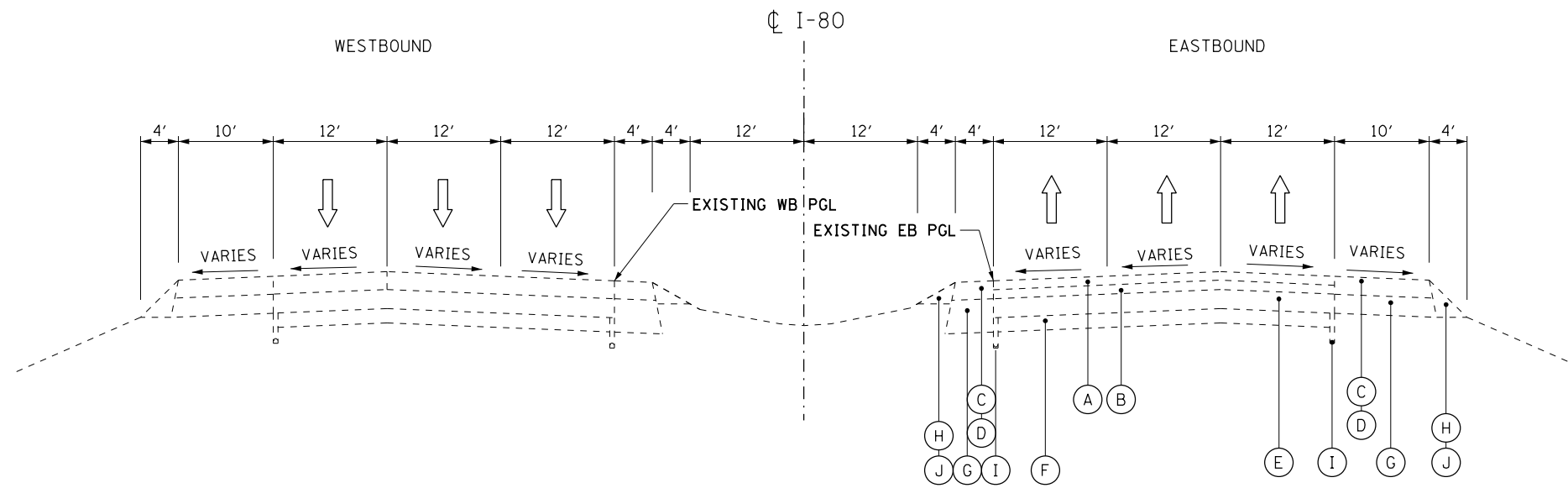
\*SEE SHEET 56 FOR MAINLINE TRANSITION DETAIL

**PROPOSED LEGEND**

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT  
CONCRETE PAVEMENT 13"
- (2) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 13"
- (5) AGGREGATE SHOULDERS, TYPE B 6"
- (6) CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT  
CONCRETE BARRIER BASE
- (7) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (8) PIPE UNDERDRAINS, TYPE 2, 6"
- (9) TEMPORARY PAVEMENT
- (10) RETAINING WALL WITH PARAPET
- (11) PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (13) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (14) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- (15) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (16) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (17) CONCRETE GUTTER, TYPE A
- (18) CONCRETE CURB, TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
TEMP PAVT (MAINLINE) 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 11" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR 4% @ 70 GYR	QC/OA QC/OA
TEMP PAVT (RAMP) 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR 4% @ 70 GYR	QC/OA QC/OA
RESURFACING 1.75" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	3.5% @ 80 GYR	QC/OA
2.25" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	4% @ 90 GYR	QC/OA
4" STABILIZED SUB-BASE HOT-MIX ASPHALT (HMA BINDER IL-19.0)	3% @ 50 GYR	QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (QCP)		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SQ YD/INCH THICKNESS.
2. THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.  
FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
3. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; PCC TEMP PAVEMENT FOR MAINLINE SHALL BE 11" THICK AND RAMPS SHALL BE 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER 4" SUBBASE GRANULAR MATERIAL.
4. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

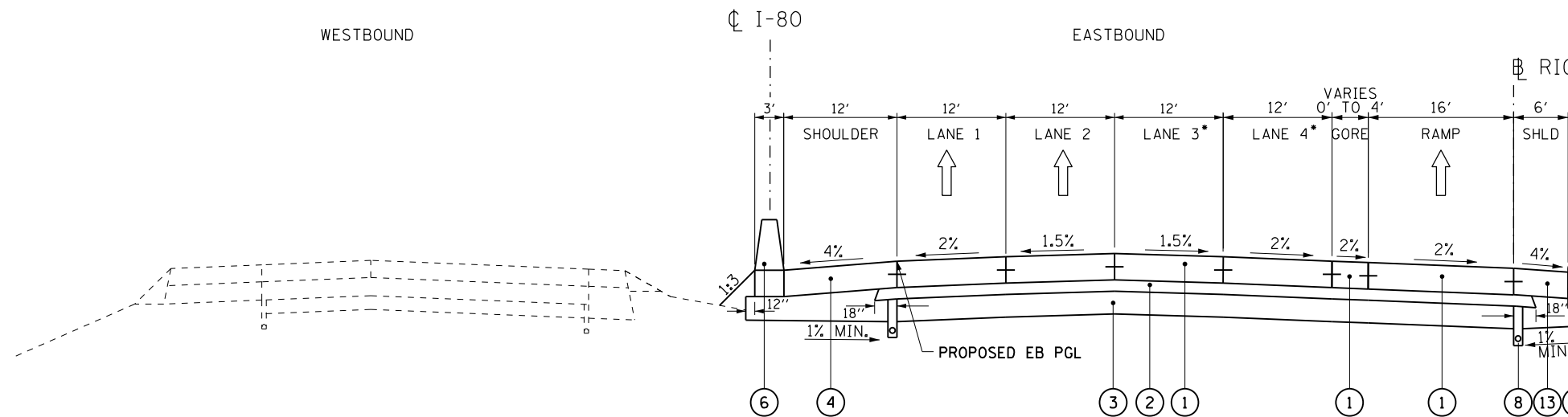


**EXISTING LEGEND**

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE  
STONE MATRIX ASPHALT, N80, 2"
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE  
STONE MATRIX ASPHALT, N80, 2"
- (C) HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, (IL 9.5mm), 2"
- (D) SHOULDER RUMBLE STRIP
- (E) C.R.C. PAVEMENT, 9"
- (F) SUB-BASE GRANULAR MATERIAL
- (G) STABILIZED SHOULDER, 9"
- (H) AGGREGATE SHOULDER, 8"
- (I) PIPE UNDERDRAIN
- (J) BITUMINOUS STABILIZATION (AT GUARDRAIL LOCATIONS)

**EXISTING I-80 TYPICAL SECTION**

STA. 718+80.00 TO STA. 719+81.79  
BRIDGE OMISSION



**PROPOSED LEGEND**

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT  
CONCRETE PAVEMENT 13"
- (2) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 13"
- (5) AGGREGATE SHOULDERS, TYPE B 6"
- (6) CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT  
CONCRETE BARRIER BASE
- (7) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (8) PIPE UNDERDRAINS, TYPE 2, 6"
- (9) TEMPORARY PAVEMENT
- (10) RETAINING WALL WITH PARAPET
- (11) PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (13) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (14) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- (15) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (16) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (17) CONCRETE GUTTER, TYPE A
- (18) CONCRETE CURB, TYPE B

**PROPOSED I-80 TYPICAL SECTION**

STA. 718+80.00 TO STA. 719+81.79  
BRIDGE OMISSION

\* LANES 3 AND 4 TO MATCH MAINLINE PAVEMENT COMPOSITION AND  
SHALL BE STRIPED AS A SHOULDER IN THIS CONTRACT.  
A FUTURE CONTRACT MAY CONVERT THIS SHOULDER INTO AN  
ADDITIONAL TRAFFIC LANE.

NOTE:  
FOR ADDITIONAL CONCRETE BARRIER DETAILS, SEE THE CONCRETE MEDIAN BARRIER  
DETAILS AND IDOT STANDARD DETAIL 637006

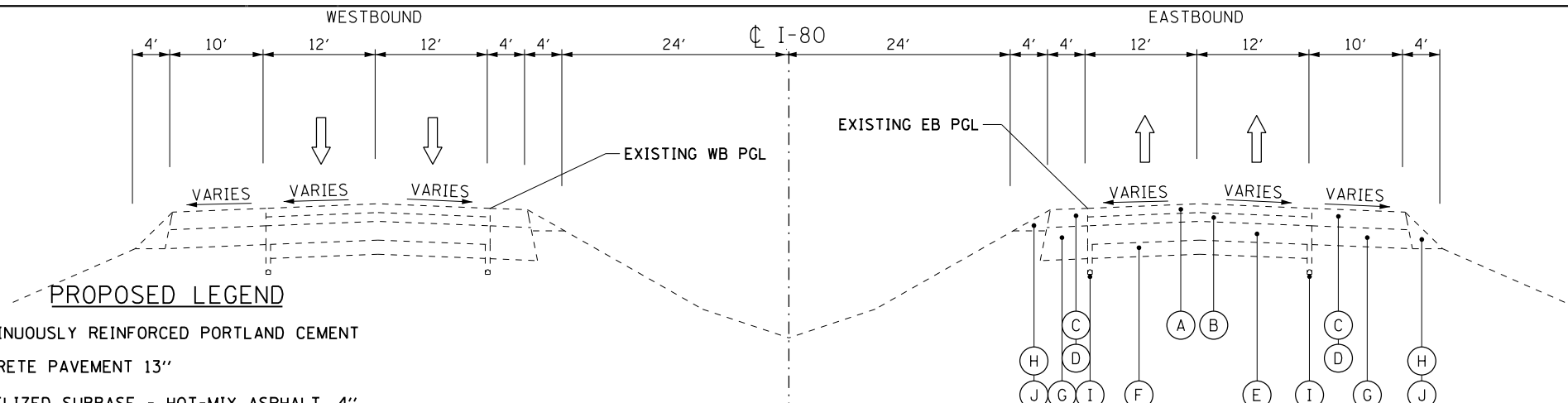
USER NAME = Bentley-Civil	DESIGNED - JAC	REVISED -
	DRAWN - JAC	REVISED -
PLOT SCALE = #SCALE#	CHECKED - JJC	REVISED -
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
TYPICAL SECTIONS

F.A.I. RTE. 80	SECTION 2013-008B	COUNTY WILL	TOTAL SHEETS 511	SHEET NO. 34
SCALE: NTS			CONTRACT NO. 60W34	
SHEET 2 OF 5 SHEETS		ILLINOIS FED. AID PROJECT		



**EXISTING LEGEND**

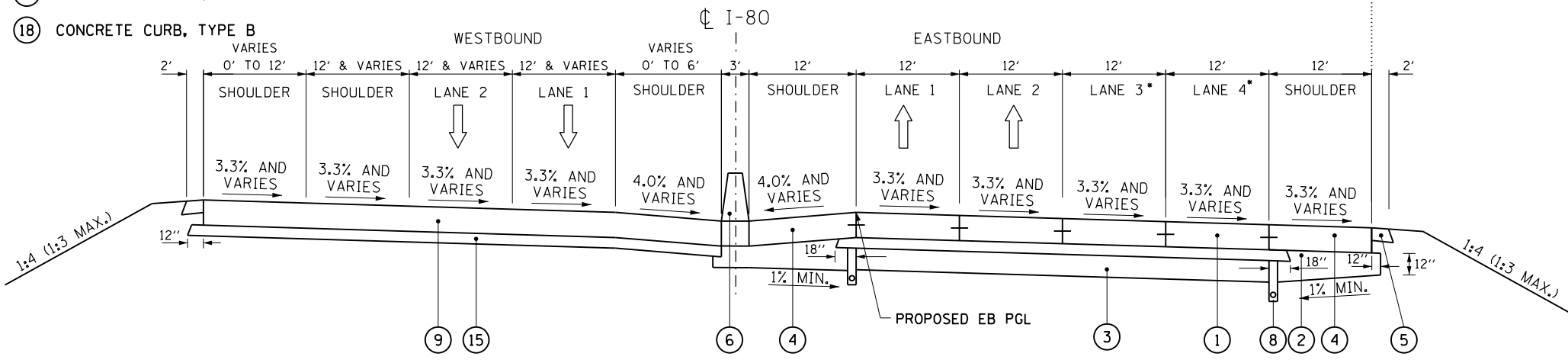
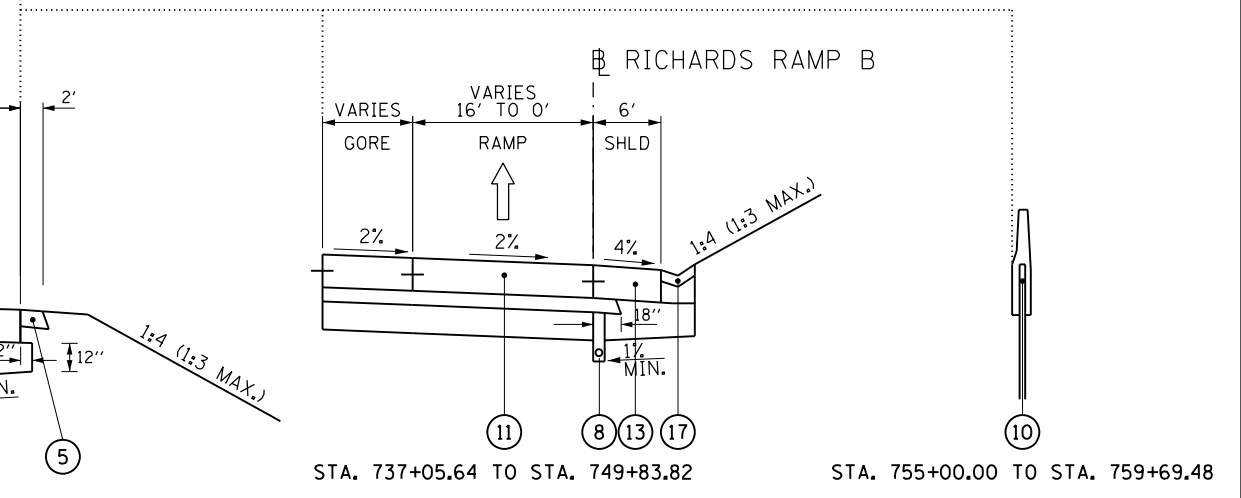
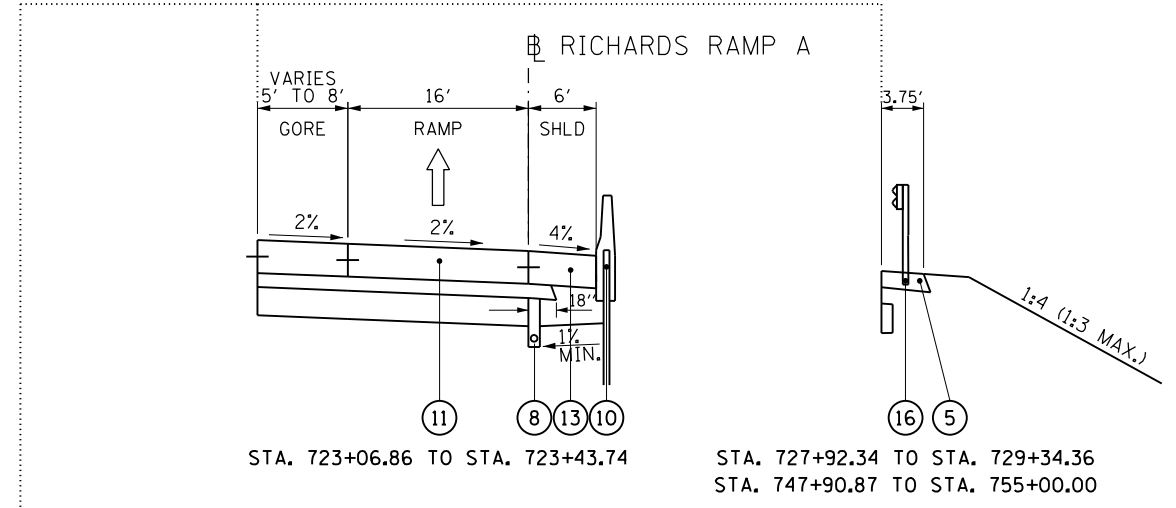
- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE  
STONE MATRIX ASPHALT, N80, 2"
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE  
STONE MATRIX ASPHALT, N80, 2"
- (C) HOT-MIX ASPHALT SURFACE COURSE,  
MIX "D", N70, (IL 9.5mm), 2"
- (D) SHOULDER RUMBLE STRIP
- (E) C.R.C. PAVEMENT, 9"
- (F) SUB-BASE GRANULAR MATERIAL
- (G) STABILIZED SHOULDER, 9"
- (H) AGGREGATE SHOULDER, 8"
- (I) PIPE UNDERDRAIN
- (J) BITUMINOUS STABILIZATION (AT GUARDRAIL LOCATIONS)

**PROPOSED LEGEND**

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT  
CONCRETE PAVEMENT 13"
- (2) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 13"
- (5) AGGREGATE SHOULDERS, TYPE B 6"
- (6) CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT  
CONCRETE BARRIER BASE
- (7) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (8) PIPE UNDERDRAINS, TYPE 2, 6"
- (9) TEMPORARY PAVEMENT
- (10) RETAINING WALL WITH PARAPET
- (11) PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (13) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (14) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- (15) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (16) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (17) CONCRETE GUTTER, TYPE A
- (18) CONCRETE CURB, TYPE B

**EXISTING I-80 TYPICAL SECTION**

STA. 723+06.86 TO STA. 729+34.36  
BRIDGE OMISSION  
STA. 731+75.97 TO STA. 759+63.15  
BRIDGE OMISSION  
STA. 766+02.87 TO STA. 777+57.55  
BRIDGE OMISSION  
STA. 777+57.55 TO STA. 783+35.00



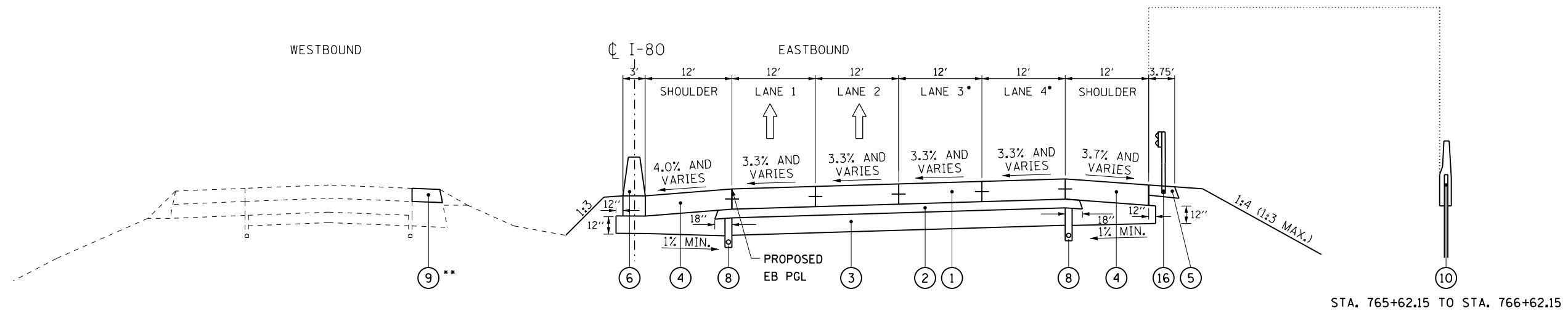
**PROPOSED I-80 TYPICAL SECTION**

STA. 726+02.00 TO STA. 729+45.21  
BRIDGE OMISSION  
STA. 731+80.17 TO STA. 735+10.17

STA. 723+06.86 TO STA. 729+34.36  
BRIDGE OMISSION  
STA. 731+75.97 TO STA. 759+63.15

\* LANES 3 AND 4 TO MATCH MAINLINE PAVEMENT COMPOSITION  
AND SHALL BE STRIPED AS A SHOULDER IN THIS CONTRACT.  
A FUTURE CONTRACT MAY CONVERT THIS SHOULDER INTO  
ADDITIONAL TRAFFIC LANES.

USER NAME = Bentley-Civil	DESIGNED - JAC	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>TYPICAL SECTIONS</b>		F.A.I. R.E. = 80	SECTION = 2013-008B	COUNTY = WILL	TOTAL SHEETS = 511	SHEET NO. = 35
PLOT SCALE = #SCALE#	CHECKED - JJC	REVISED -					CONTRACT NO. 60W34				
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -					ILLINOIS FED. AID PROJECT				
FILE NAME = D160W34-sh-typical03.dgn	SCALE: NTS		SHEET 3 OF 5 SHEETS		STA.	TO STA.					



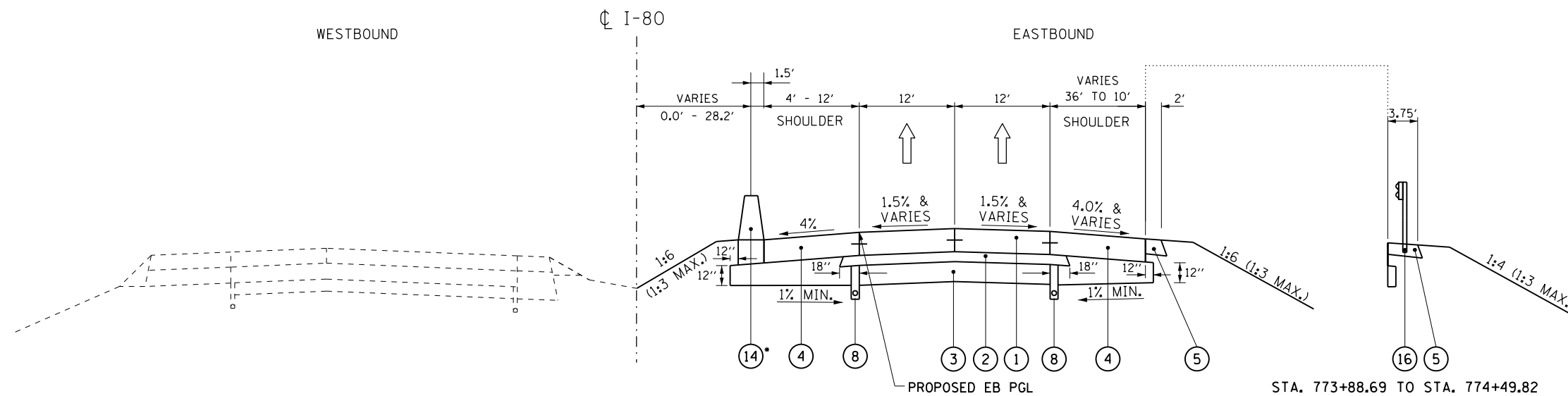
**PROPOSED I-80 TYPICAL SECTION**

BRIDGE OMISSION  
 STA. 766+02.87 TO STA. 773+88.69  
 \*\* STA. 742+15 TO STA. 749+70

NOTE:  
 FOR ADDITIONAL CONCRETE BARRIER DETAILS, SEE  
 THE CONCRETE MEDIAN BARRIER DETAILS AND IDOT  
 STANDARD DETAIL 637006

**PROPOSED LEGEND**

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
- ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ PORTLAND CEMENT CONCRETE SHOULDERS 13"
- ⑤ AGGREGATE SHOULDERS, TYPE B 6"
- ⑥ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT CONCRETE BARRIER BASE
- ⑦ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑧ PIPE UNDERDRAINS, TYPE 2, 6"
- ⑨ TEMPORARY PAVEMENT
- ⑩ RETAINING WALL WITH PARAPET
- ⑪ PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- ⑫ PORTLAND CEMENT CONCRETE SHOULDERS 10"
- ⑬ PORTLAND CEMENT CONCRETE SHOULDERS 9"
- ⑭ TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- ⑮ SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ⑯ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑰ CONCRETE GUTTER, TYPE A
- ⑱ CONCRETE CURB, TYPE B



**PROPOSED I-80 TYPICAL SECTION**

STA. 773+88.69 TO STA. 785+35.00  
 • STA 774+50 TO STA 782+00

USER NAME = Bentley-Civil	DESIGNED - JAC	REVISED -
	DRAWN - JAC	REVISED -
PLOT SCALE = #SCALE#	CHECKED - JJC	REVISED -
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -



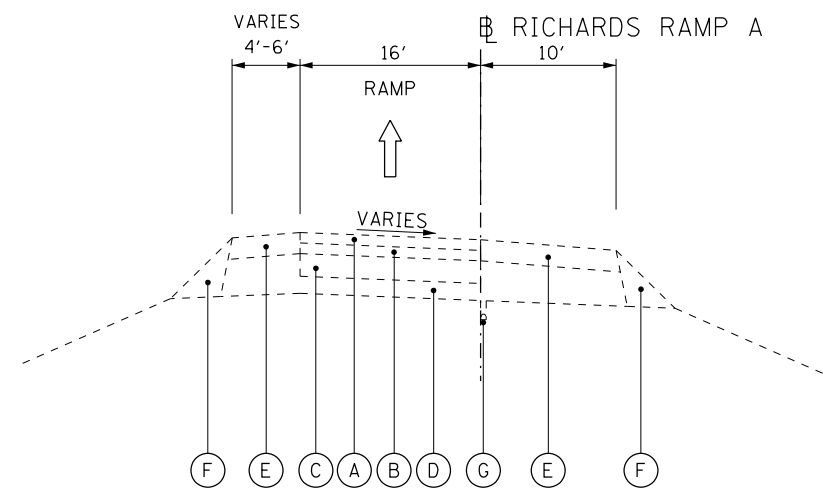
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
 TYPICAL SECTIONS

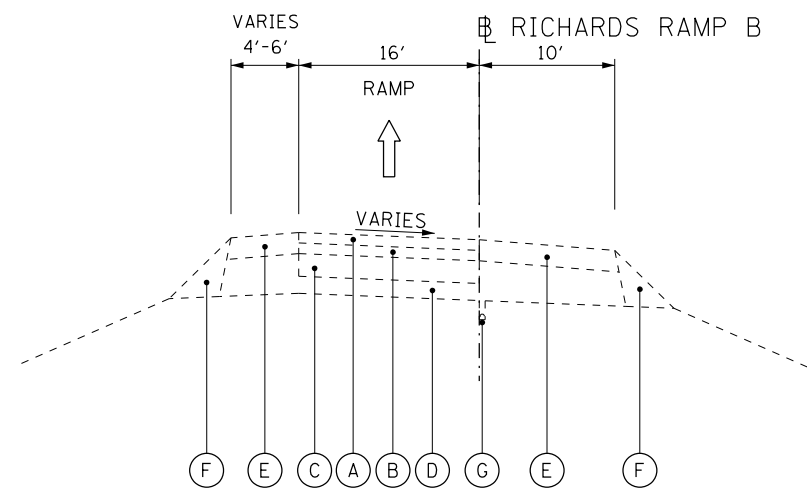
SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	36
			CONTRACT NO. 60W34	
ILLINOIS FED. AID PROJECT				



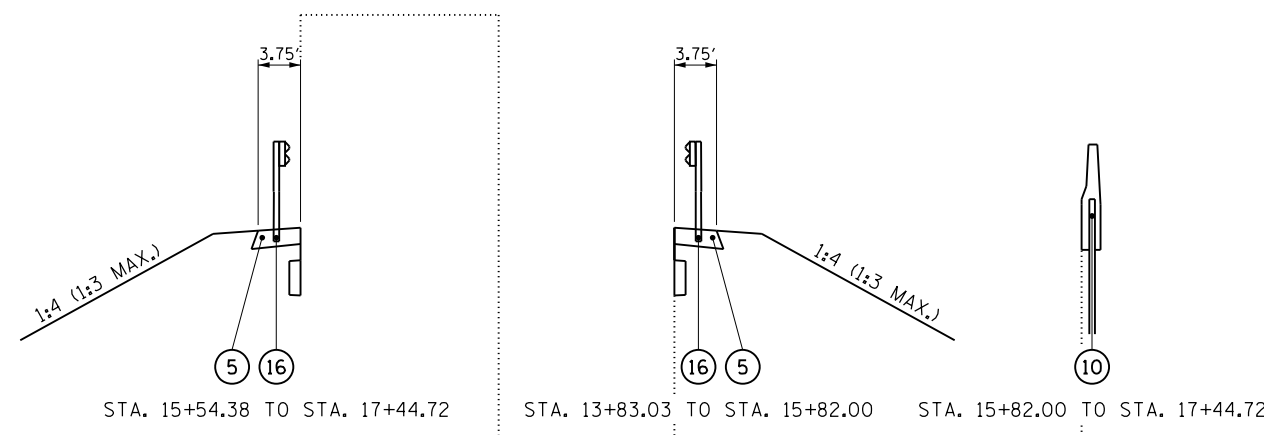


EXISTING TYPICAL SECTION  
RICHARDS RAMP A



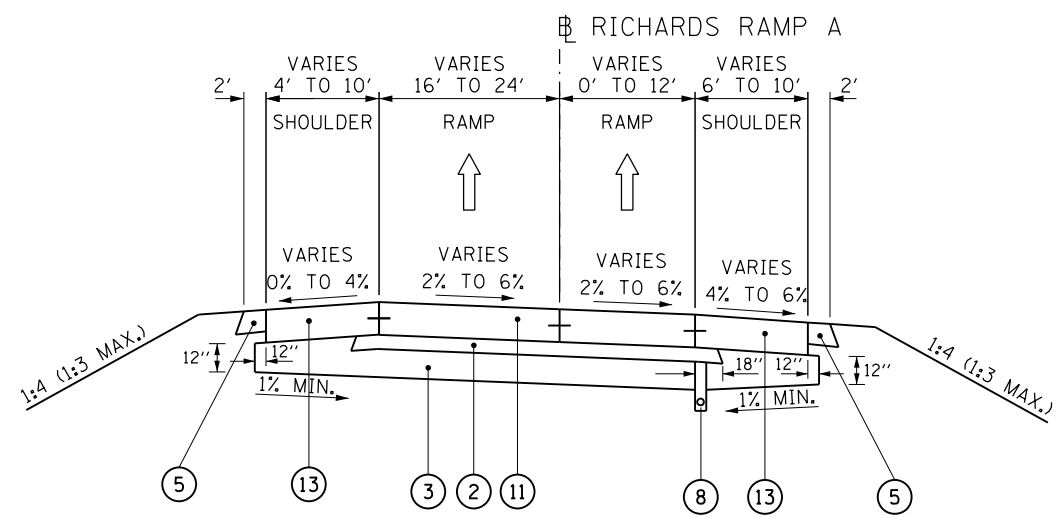
EXISTING TYPICAL SECTION  
RICHARDS RAMP B

- EXISTING LEGEND**
- (A) EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE  
STONE MATRIX ASPHALT, N80, 2"
  - (B) EXISTING POLYMERIZED HOT-MIX ASPHALT BINDER COURSE  
STONE MATRIX ASPHALT, N80, 2"
  - (C) EXISTING P.C.C. PAVEMENT, 10"
  - (D) EXISTING SUB-BASE GRANULAR MATERIAL
  - (E) EXISTING HMA SHOULDER, 8"
  - (F) EXISTING AGGREGATE SHOULDER
  - (G) EXISTING PIPE UNDERDRAIN

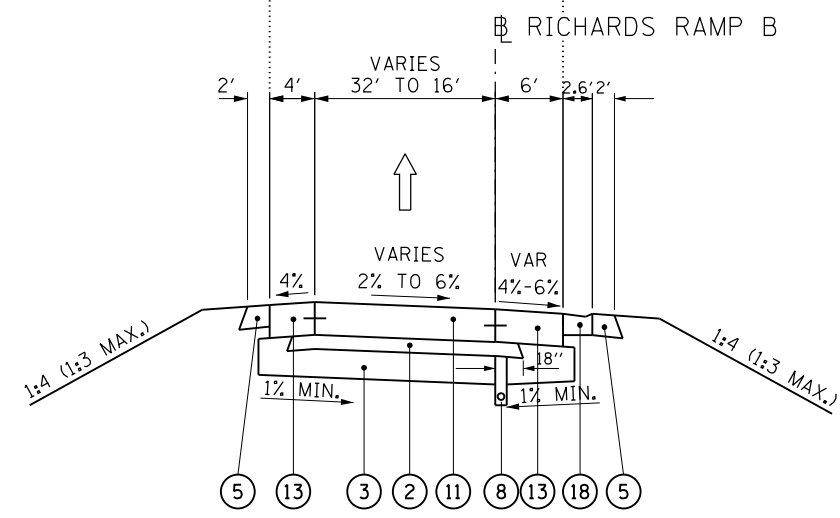


**PROPOSED LEGEND**

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT  
CONCRETE PAVEMENT 13"
- (2) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 13"
- (5) AGGREGATE SHOULDERS, TYPE B 6"
- (6) CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT  
CONCRETE BARRIER BASE
- (7) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (8) PIPE UNDERDRAINS, TYPE 2, 6"
- (9) TEMPORARY PAVEMENT
- (10) RETAINING WALL WITH PARAPET
- (11) PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (13) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (14) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- (15) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (16) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (17) CONCRETE GUTTER, TYPE A
- (18) CONCRETE CURB, TYPE B



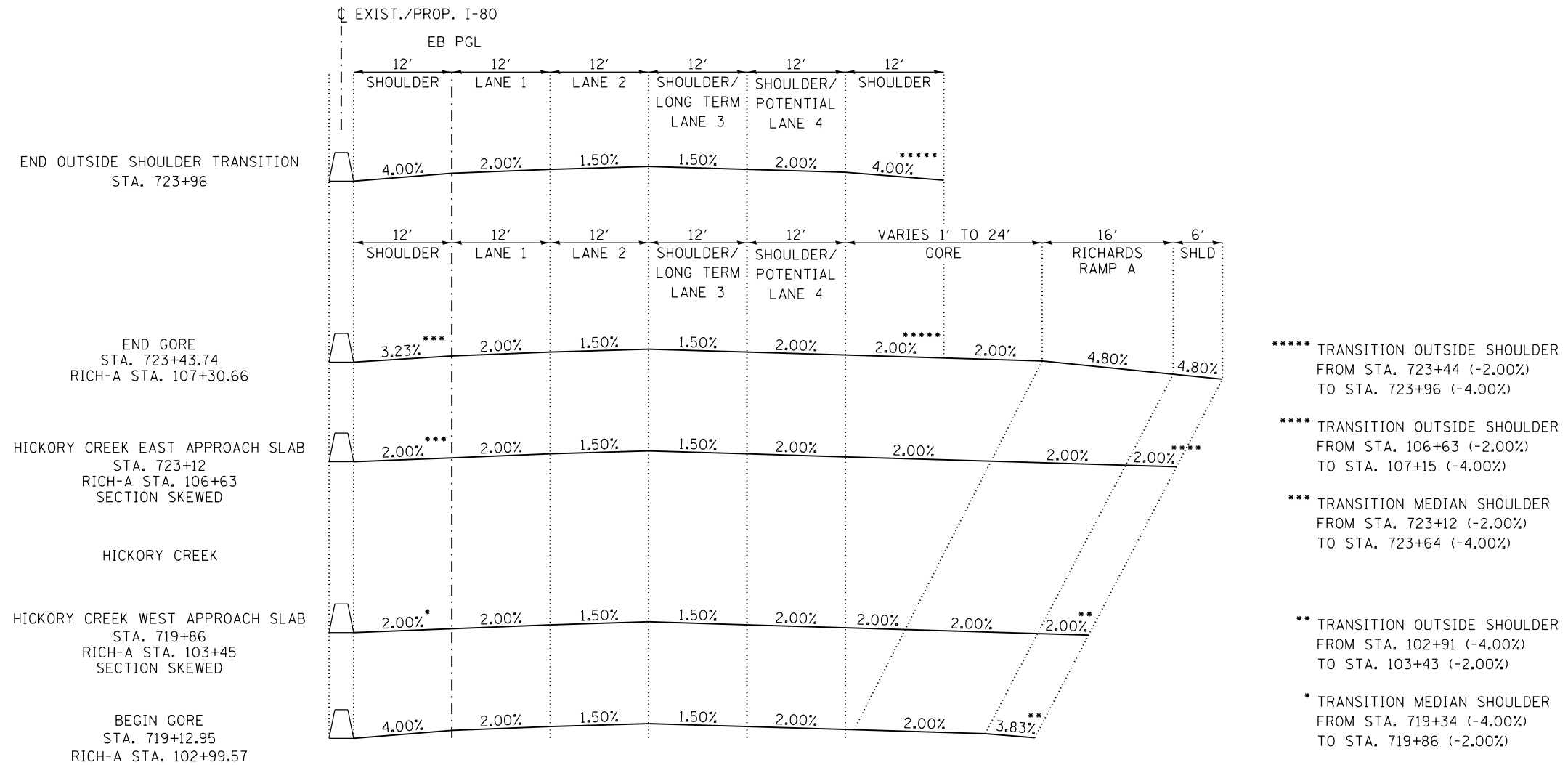
PROPOSED TYPICAL SECTION  
RICHARDS RAMP A  
STA. 107+30.66 TO STA. 112+50.00



PROPOSED TYPICAL SECTION  
RICHARDS RAMP B  
STA. 12+04.00 TO STA. 17+44.72

USER NAME = Bentley-Civil	DESIGNED - JAC	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>TYPICAL SECTIONS</b>		F.A.I. RTE. 80	SECTION 2013-008B	COUNTY WILL	TOTAL SHEETS 511	SHEET NO. 37
PLOT SCALE = #SCALE#	DRAWN - JAC	REVISED -						CONTRACT NO. 60W34				
PLOT DATE = 6/24/2020	CHECKED - JJC	REVISED -						ILLINOIS FED. AID PROJECT				
FILE NAME = D160W34-sht-typical05.dgn	DATE - 6/25/2020	REVISED -	SCALE: NTS		SHEET 5 OF 5 SHEETS	STA. TO STA.						

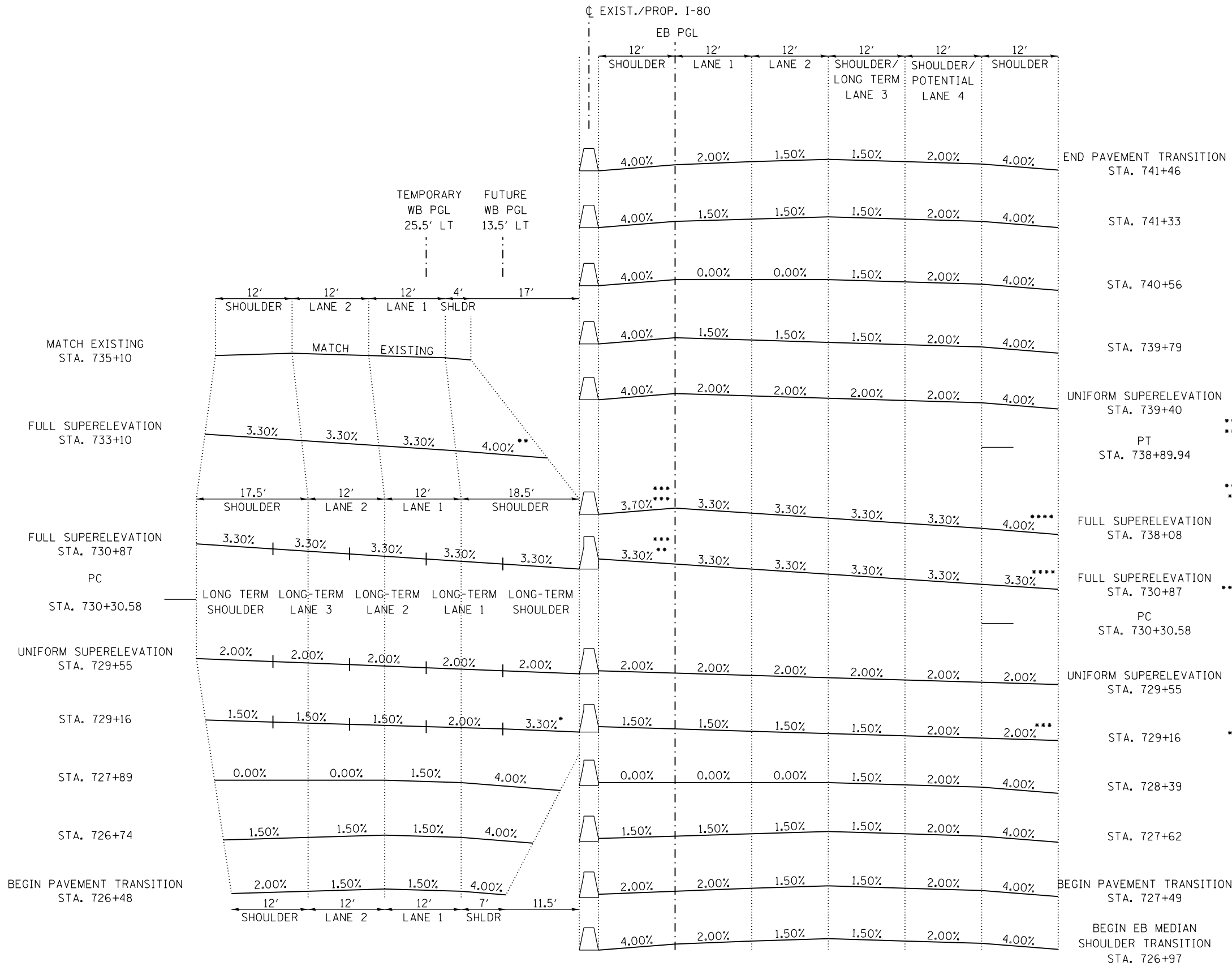
HICKORY CREEK SHOULDER TRANSITION SECTIONS



- \*\*\*\*\* TRANSITION OUTSIDE SHOULDER FROM STA. 723+44 (-2.00%) TO STA. 723+96 (-4.00%)
- \*\*\*\* TRANSITION OUTSIDE SHOULDER FROM STA. 106+63 (-2.00%) TO STA. 107+15 (-4.00%)
- \*\*\* TRANSITION MEDIAN SHOULDER FROM STA. 723+12 (-2.00%) TO STA. 723+64 (-4.00%)
- \*\* TRANSITION OUTSIDE SHOULDER FROM STA. 102+91 (-4.00%) TO STA. 103+43 (-2.00%)
- \* TRANSITION MEDIAN SHOULDER FROM STA. 719+34 (-4.00%) TO STA. 719+86 (-2.00%)

PROP. HICKORY CREEK BRIDGE  
PROPOSED I-80 SHOULDER TRANSITION SECTION  
 NOT TO SCALE

USER NAME = Bentley-Civil	DESIGNED - MJP	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EB I-80 FROM GARDNER STREET TO ROWELL AVENUE SUPERELEVATION TRANSITION SECTIONS	F.A.I. RTE. = 80	SECTION = 2013-008B	COUNTY = WILL	TOTAL SHEETS = 511	SHEET NO. = 38
PLOT SCALE = #SCALE#	CHECKED - EJB	REVISED -				CONTRACT NO. 60W34				
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -				ILLINOIS FED. AID PROJECT				
FILE NAME = D160W34-sht-superelevation00.dgn						SCALE: NTS	SHEET 1 OF 3 SHEETS	STA. TO STA.		



\*\* TRANSITION INSIDE SHOULDER FROM STA. 732+10 (4.00%) TO STA. 731+89 (3.30%)

\* TRANSITION INSIDE SHOULDER FROM STA. 729+55 (2.00%) TO STA. 728+95 (4.00%)

\*\*\* TRANSITION INSIDE SHOULDER FROM STA. 738+08 (-3.70%) TO STA. 738+16 (-4.00%)

\*\* TRANSITION INSIDE SHOULDER FROM STA. 731+81 (3.30%) TO STA. 733+63 (-3.70%)

\*\*\*\* TRANSITION OUTSIDE SHOULDER FROM STA. 731+71 (-3.30%) TO STA. 731+89 (-4.00%)

\*\*\* TRANSITION OUTSIDE SHOULDER FROM STA. 728+64 (-4.00%) TO STA. 729+16 (-2.00%)

PROP. CURVE P\_CURVE\_I80-9  
**PROPOSED I-80 SUPERELEVATION SECTION**  
 NOT TO SCALE

USER NAME = Bentley-Civil	DESIGNED - <b>MJP</b>	REVISED -
	DRAWN - <b>MJP</b>	REVISED -
PLOT SCALE = #SCALE#	CHECKED - <b>EJB</b>	REVISED -
PLOT DATE = 6/24/2020	DATE - <b>6/25/2020</b>	REVISED -

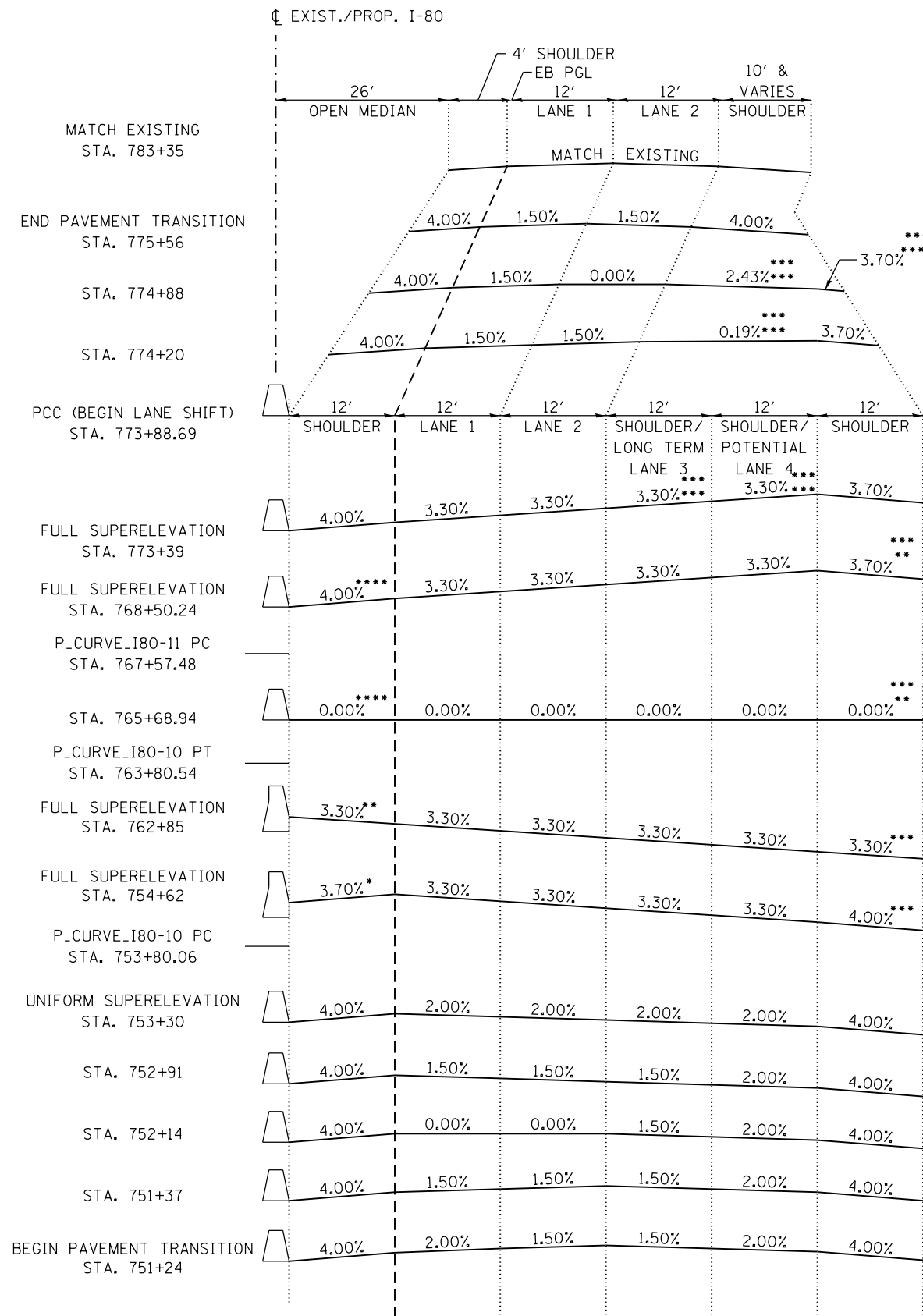


**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE**  
**SUPERELEVATION TRANSITION SECTIONS**

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	39
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				



PROP. CURVES P\_CURVE\_I80-10 AND P\_CURVE\_I80-11  
**PROPOSED I-80 SUPERELEVATION SECTION**  
 NOT TO SCALE

\*\*\* TRANSITION OUTSIDE SHOULDER FROM STA. 775+21 (-3.70%) TO STA. 775+29 (-4.00%)

\*\*\* TRANSITION OUTSIDE SHOULDER FROM STA. 773+39 (+3.30%) TO STA. 775+29 (-4.00%)

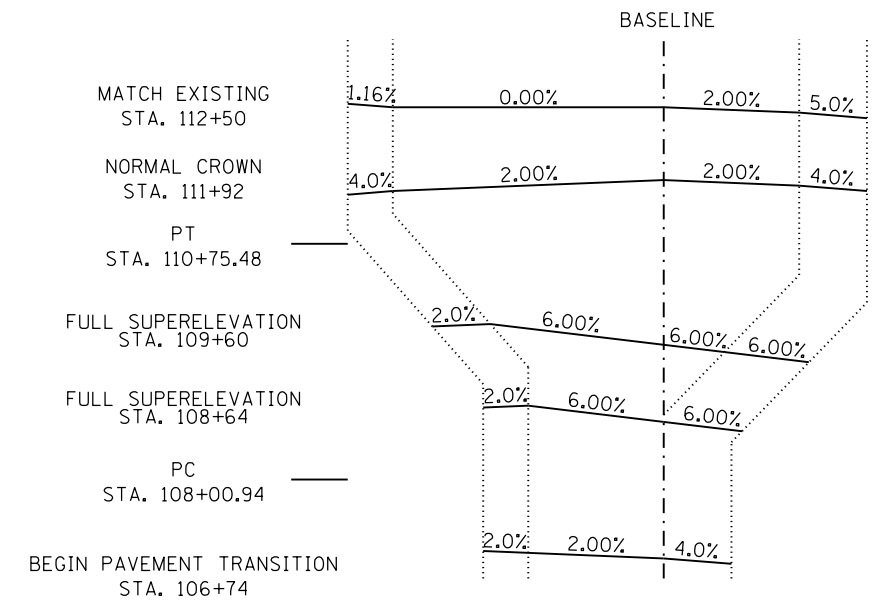
\*\*\* TRANSITION OUTSIDE SHOULDER FROM STA. 765+69 (0.00%) TO STA. 766+65 (-3.70%)

\*\*\*\* TRANSITION INSIDE SHOULDER FROM STA. 766+11 (-0.50%) TO STA. 767+02 (-4.00%)

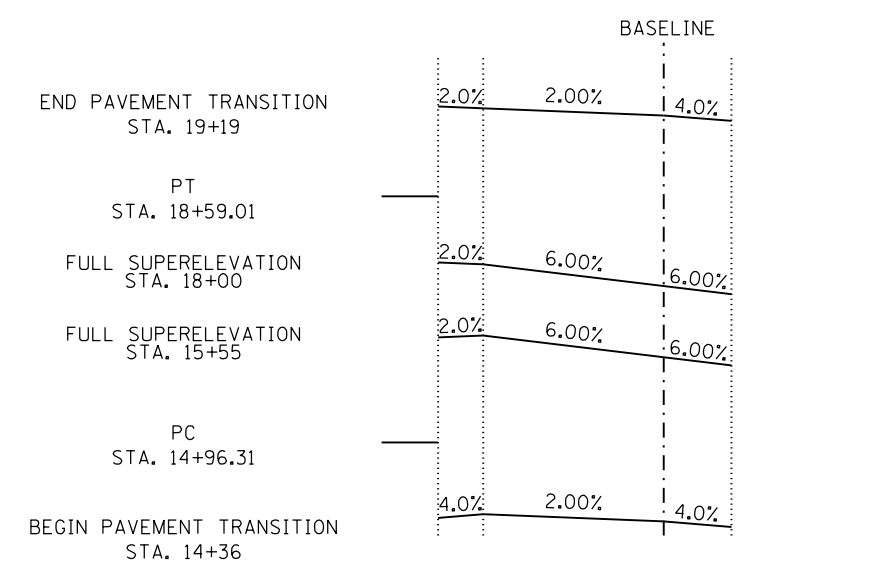
\*\*\* TRANSITION OUTSIDE SHOULDER FROM STA. 759+51 (-4.00%) TO STA. 759+69 (-3.30%)

\*\* TRANSITION INSIDE SHOULDER FROM STA. 757+79 (-3.70%) TO STA. 759+61 (3.30%)

\* TRANSITION INSIDE SHOULDER FROM STA. 754+44 (-4.00%) TO STA. 754+62 (-3.70%)

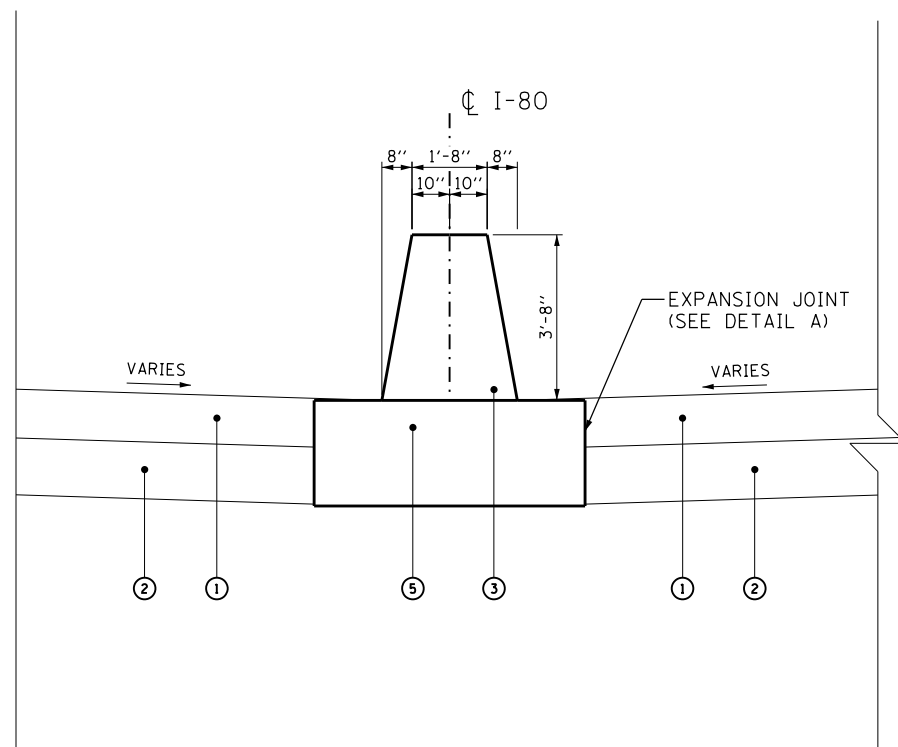


PROP. CURVE RICHARDS-A  
**PROPOSED I-80 SUPERELEVATION SECTION**  
 NOT TO SCALE

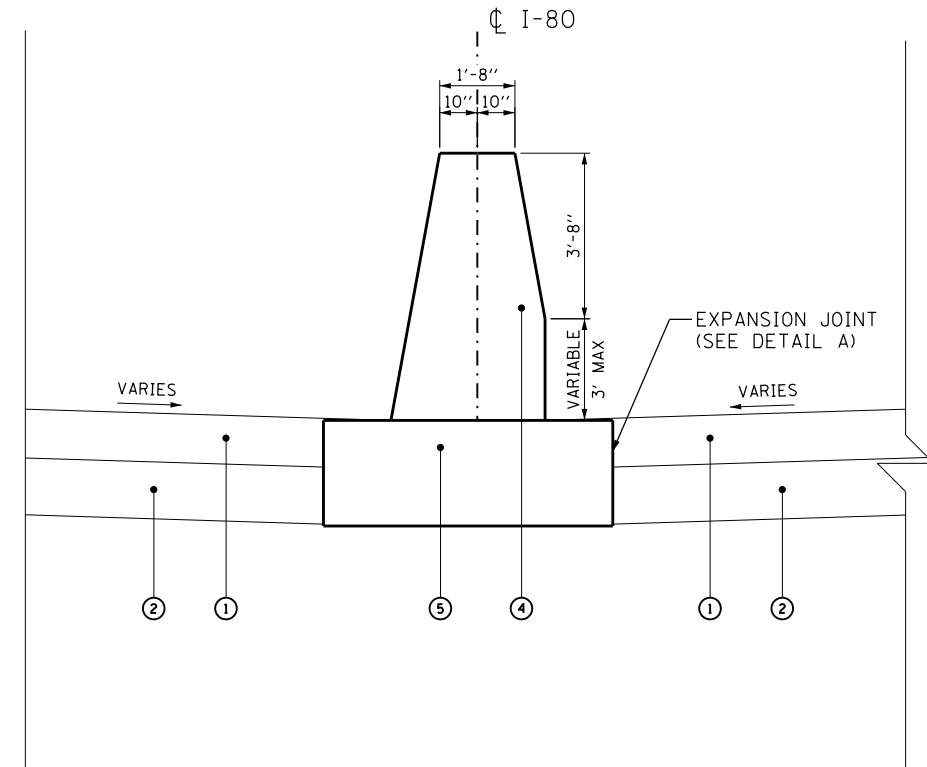


PROP. CURVE RICHARDS-B  
**PROPOSED I-80 SUPERELEVATION SECTION**  
 NOT TO SCALE

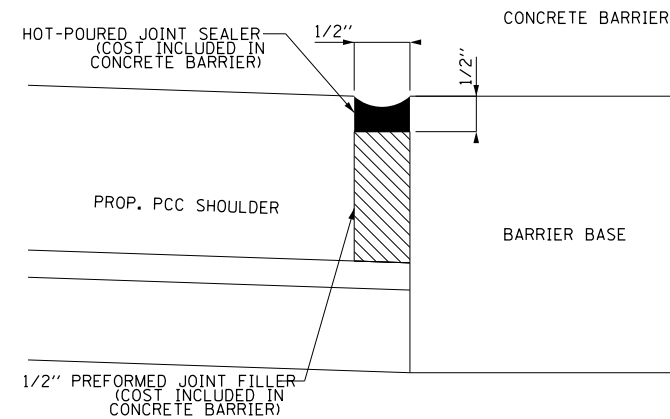
USER NAME = Bentley-Civil	DESIGNED - MJP	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>SUPERELEVATION TRANSITION SECTIONS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - MJP	REVISED -				80	2013-008B	WILL	511	40
PLOT DATE = 6/24/2020	CHECKED - EJB	REVISED -				CONTRACT NO. 60W34				
FILE NAME = D160W34-sht-superelevation02.dgn	DATE - 6/25/2020	REVISED -	SCALE: NTS			SHEET 3 OF 3 SHEETS			STA. TO STA.	
ILLINOIS FED. AID PROJECT										



**TYPICAL BARRIER MEDIAN**  
 STA. 715+89.20 TO STA. 716+22.70  
 STA. 716+77.30 TO STA. 719+86.10



**VARIABLE CROSS SECTION BARRIER MEDIAN (3' MAX)**  
 STA. 723+11.17 TO STA. 729+35.90  
 STA. 731+80.17 TO STA. 750+00.00  
 STA. 766+12.00 TO STA. 774+50.00



**DETAIL A**

**PROPOSED LEGEND**

- ① PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 13"
- ② PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
- ③ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ④ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
- ⑤ PROPOSED CONCRETE BARRIER BASE

**NOTES:**

1. CONTRACTION JOINTS SHALL BE SPACED AS DESCRIBED IN THE SPECIFICATIONS AND SHALL BE CONSTRUCTED IN THE CONCRETE BARRIER WALL AND IN THE CONCRETE BARRIER BASE. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE BARRIER WALL AND BASE.
2. THE CONCRETE BARRIER BASE MUST BE POURED LEVEL. THE BASE SHALL NOT FOLLOW THE ADJACENT SHOULDER SLOPE.
3. FOR ADDITIONAL CONCRETE BARRIER DETAILS, SEE THE TYPICAL SECTIONS AND IDOT STANDARD DETAIL 637006
4. FOR VARIABLE CROSS SECTION UP TO 3-FT HEIGHT DIFFERENTIAL (BETWEEN EB AND WB PGL), SEE HIGHWAY STANDARD DETAIL 637006. FOR VARIABLE CROSS SECTION OVER 3-FT HEIGHT DIFFERENTIAL, SEE MEDIAN BARRIER WALL PLAN SHEETS
5. SEE STANDARD 836011 FOR PLACEMENT OF ELECTRICAL CONDUIT IN MEDIAN BARRIER.

USER NAME = Bentley-Civil	DESIGNED - <b>TWR</b>	REVISED -
	DRAWN - <b>TWR</b>	REVISED -
PLOT SCALE = #SCALE#	CHECKED - <b>JJC</b>	REVISED -
PLOT DATE = 6/24/2020	DATE - <b>6/25/2020</b>	REVISED -



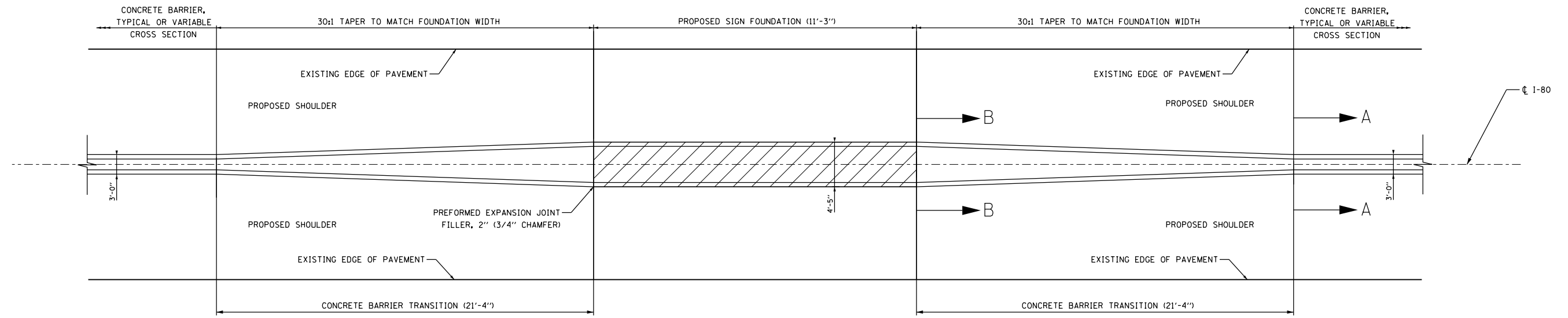
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
 BARRIER MEDIAN DETAILS**

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

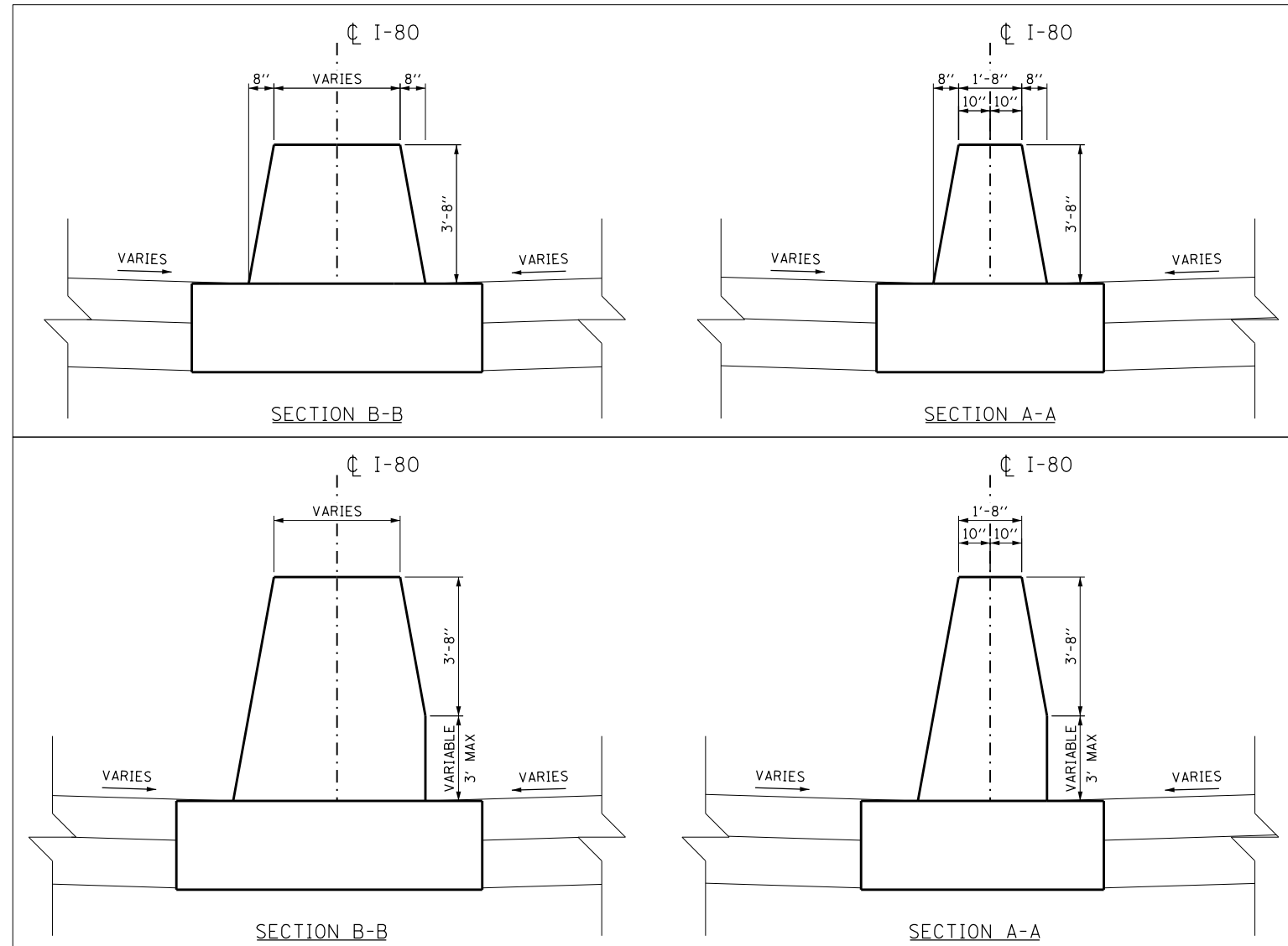
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	41
			CONTRACT NO. 60W34	

ILLINOIS FED. AID PROJECT



CONCRETE BARRIER TRANSITION AT SIGN FOUNDATIONS

STA. 716+50  
 STA. 742+50  
 STA. 754+00



STANDARD BARRIER WALL

VARIABLE CROSS SECTION BARRIER MEDIAN (3' MAX)

GENERAL NOTES:

- SEE ROADWAY PLANS FOR EXACT TRANSITION DIMENSIONS.
- FURNISHING AND INSTALLING THE PREFORMED JOINT FILLER OF THE SIZE SPECIFIED SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT.
- FOR ADDITIONAL CONCRETE BARRIER DETAILS, SEE THE TYPICAL SECTIONS AND IDOT STANDARD DETAIL 637006-04.
- FOR ADDITIONAL SHOULDER DETAILS, SEE THE TYPICAL SECTIONS.
- FOR FOUNDATION DIMENSIONS, SEE STRUCTURAL PLANS.
- CONCRETE BARRIER TRANSITION WILL BE PAID FOR AS CONCRETE BARRIER TRANSITION.
- TRANSITIONS ARE INCLUDED IN THE MDEIAN BARRIER RETAINING WALL AT ST. 754+00 ONLY.

USER NAME = Bentley-Civil	DESIGNED - TWR	REVISED -
	DRAWN - TWR	REVISED -
PLOT SCALE = #SCALE#	CHECKED - JJC	REVISED -
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
 BARRIER MEDIAN DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	42
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES RAMP CHICAGO D			
	STATION	N	E
PC	3+00.00	1765775.36	1053201.88
PI	5+35.38	1865532.87	1053112.66
PCC	8+00.97	1765383.87	1052901.58
PI	8+94.00	1765330.22	1052825.57
PT	9+86.32	1765293.96	1052739.89
PC	11+20.32	1765241.73	1052616.49
PI	12+30.36	1765198.85	1052515.16
PT	13+31.25	1765100.61	1052465.58
PC	15+59.76	1764896.61	1052362.64
PI	17+64.55	1764713.77	1052270.38
PT	19+40.85	1764673.87	1052069.52
POT	21+16.14	1764639.71	1051897.59

ALIGNMENT COORDINATES RAMP CHICAGO DD			
	STATION	N	E
POT	0+00.00	1764833.67	1052976.14
PC	0+97.32	1764814.62	1052880.70
PI	1+58.31	1764802.68	1052820.90
PCC	2+18.50	1764807.84	1052760.11
PI	4+04.84	1764823.62	1052574.44
PCC	5+33.60	1765008.00	1052547.48
PI	6+45.89	1765119.11	1052531.24
PCC	7+27.95	1765169.17	1052631.75
PI	7+84.46	1765194.36	1052682.33
PT	8+38.94	1765194.34	1052738.83
POT	11+03.00	1765194.25	1053002.90

ALIGNMENT COORDINATES RAMP CHICAGO CC			
	STATION	N	E
POT	0+00.00	1764864.00	1053097.02
PC	0+55.56	1764916.65	1053079.27
PI	1+02.13	1764960.77	1053064.39
PCC	1+48.42	1765006.88	1053057.92
PI	2+21.68	1765079.43	1053047.73
PCC	2+91.24	1765146.63	1053076.92
PI	6+89.11	1765511.55	1053235.44
PCC	7+71.47	1765191.18	1053471.35
PI	8+76.91	1765106.28	1053533.87
PCC	9+53.80	1765020.63	1053472.38
PI	10+74.37	1764922.69	1053402.06
PT	11+83.77	1764898.00	1053284.05
POT	13+20.90	1764869.92	1053149.83

ALIGNMENT COORDINATES RAMP CHICAGO A			
	STATION	N	E
PC	0+00.00	1764507.11	1051902.05
PI	1+59.53	1764528.13	1052060.19
PCC	3+18.85	1764535.08	1052219.56
PI	4+79.27	1764542.08	1052379.84
PT	6+25.64	1764441.42	1052504.75
PC	8+55.83	1764296.99	1052683.99
PI	10+15.09	1764197.06	1052808.00
PT	11+48.65	1764243.79	1052960.25
POT	14+21.86	1764323.96	1053221.44

ALIGNMENT COORDINATES RAMP CHICAGO AA			
	STATION	N	E
POT	0+00.00	1764699.26	1053065.82
PC	0+75.15	1764627.60	1053088.46
PI	1+38.61	1764567.09	1053107.58
PCC	2+00.16	1764504.07	1053100.12
PI	6+45.96	1764061.36	1053047.75
PCC	7+03.63	1764360.62	1052717.32
PI	8+54.83	1764462.12	1052605.25
PCC	9+40.45	1764573.37	1052707.64
PI	10+36.57	1764644.10	1052772.73
PT	11+26.49	1764663.83	1052866.81
POT	12+84.41	1764696.24	1053021.36

ALIGNMENT COORDINATES RAMP CHICAGO BB			
	STATION	N	E
POT	0+00.00	1764731.16	1053195.29
PC	1+23.99	1764754.21	1053317.11
PI	1+89.26	1764766.35	1053381.25
PCC	2+51.05	1764742.27	1053441.92
PI	7+96.55	1764541.10	1053948.98
PCC	7+01.11	1764401.63	1053421.61
PI	7+35.74	1764392.77	1053388.12
PCC	7+69.44	1764397.72	1053353.84
PI	8+06.38	1764403.00	1053317.28
PCC	8+42.42	1764421.60	1053285.36
PI	8+71.13	1764436.05	1053260.55
PCC	8+99.00	1764459.35	1053243.77
PI	9+41.26	1764493.64	1053219.07
PT	9+82.87	1764533.77	1053205.81
POT	11+74.32	1764715.55	1053145.73

ALIGNMENT COORDINATES RAMP RICHARDS D			
	STATION	N	E
POT	10+00.00	1765581.75	1055531.45
PC	15+55.27	1765264.74	1055075.57
PI	16+51.02	1765210.07	1054996.96
PT	17+44.14	1765190.91	1054903.14
POT	28+94.17	1764960.79	1053776.37

ALIGNMENT COORDINATES RAMP RICHARDS C			
	STATION	N	E
POT	10+00.00	1765392.80	1057044.36
PC	17+66.69	1765409.55	1056277.85
PI	19+42.22	1765413.38	1056102.36
PT	21+16.75	1765449.30	1055930.55
POT	25+05.46	1765528.85	1055550.07

ALIGNMENT COORDINATES RAMP RICHARDS B			
	STATION	N	E
POT	10+00.00	1764830.82	1055571.32
PC	14+96.31	1765116.70	1055977.03
PI	16+82.59	1765224.00	1056129.31
PT	18+59.01	1765233.59	1056315.34
POT	30+17.58	1765293.24	1057472.38

ALIGNMENT COORDINATES RAMP RICHARDS A			
	STATION	N	E
POT	100+00.00	1764912.68	1054140.30
PC	108+00.94	1765015.00	1054934.68
PI	108+71.61	1765024.03	1055004.78
PCC	109+41.95	1765021.12	1055075.39
PI	110+09.28	1765018.35	1055142.67
PT	110+75.48	1764994.69	1055205.70
POT	114+46.81	1764864.19	1055553.35

ALIGNMENT COORDINATES PROPOSED $\text{CL}$ I-80			
	STATION	N	E
PC	730+30.58	1765229.99	1055523.39
PI	734+61.07	1765307.68	1055946.81
PT	738+89.94	1765321.24	1056377.08
PC	753+80.06	1765368.19	1057866.46
PI	758+81.58	1765383.99	1058367.73
PT	763+80.54	1765312.29	1058864.10
PC	767+57.48	1765258.40	1059237.17
PI	772+58.79	1765186.73	1059733.33
PT	777+57.55	1765202.43	1060234.40

ALIGNMENT COORDINATES BURLINGTON NORTHERN/ SANTA FE RAILROAD			
	STATION	N	E
PC	1000+00.00	1764736.93	1053692.23
PI	1001+60.17	1764896.15	1053709.67
PT	1003+20.00	1765056.31	1053709.08
POT	1004+54.93	1765191.24	1053708.59

ALIGNMENT COORDINATES UNION PACIFIC			
	STATION	N	E
POT	2000+00.00	1764725.77	1053756.38
POT	2004+00.00	1765191.42	1053756.20

ALIGNMENT COORDINATES GARDNER STREET			
	STATION	N	E
POT	3000+00.00	1764838.22	1053990.23
POT	3002+06.45	1765044.60	1053985.02

BENCHMARK			
NUMBER	ELEVATION	DESCRIPTION	
13	624.26	SQUARE CUT ON EAST STEP OF WINGWALL AT S.E. CORNER OF WB I-80 BRIDGE OVER ROWELL RD.	
14	558.98	SQUARE CUT ON MIDDLE STEP OF S.E. WINGWALL OF BRIDGE OVER RICHARDS WB ROADWAY	
16	576.87	SQUARE CUT ON S.E. WINGWALL OF WB BRIDGE OVER GARDNER ST. AND RAILROAD BETWEEN SPRING CR AND CHICAGO ST.	
17	572.14	SQUARE CUT ON S.E. HEADWALL OF WB BRIDGE OVER CHICAGO ST.	
38	584.50	SQUARE CUT ON CONCRETE FOUNDATION OF POST FOR CABLE GUARDRAIL SYSTEM 3,000'± WEST OF RIVER ROAD	
39	588.26	SQUARE CUT ON HEADWALL FOR 4" U.D. OF EB ROADWAY 4,000'± WEST OF RIVER ROAD BRIDGE	

ALIGNMENT COORDINATES EXISTING $\text{CL}$ I-80			
	STATION	N	E
PC	646+90.94	1764807.57	1047263.28
PI	650+09.78	1764820.28	1047581.86
PT	653+22.76	1764935.96	1047878.96
PC	665+24.66	1765045.50	1048160.29
PI	663+29.24	1765301.15	1048816.85
PT	669+74.51	1765068.57	1048852.34
PC	683+90.00	1764601.32	1050818.09
PI	688+56.23	1764447.42	1051258.19
PT	693+01.53	1764531.56	1051716.76

ALIGNMENT COORDINATES ROWELL STREET			
	STATION	N	E
POT	1+00.00	1765237.06	1058575.27
POT	3+30.60	1765467.46	1058565.54

ALIGNMENT COORDINATES ELGIN-JOLIET & EASTERN RAILROAD			
	STATION	N	E
POT	1000+00.00	1765213.65	1058792.22
POT	1004+38.02	1765538.56	1059085.98

USER NAME = kichen	DESIGNED - <b>ATR</b>	REVISED -
PLOT SCALE = 200.000' / in.	DRAWN - <b>ATR</b>	REVISED -
PLOT DATE = 6/24/2020	CHECKED - <b>MAM</b>	REVISED -
FILE NAME = D160W34+sh+AL00.100.dgn	DATE - <b>\$DATE</b>	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
ALIGNMENT CURVE DATA

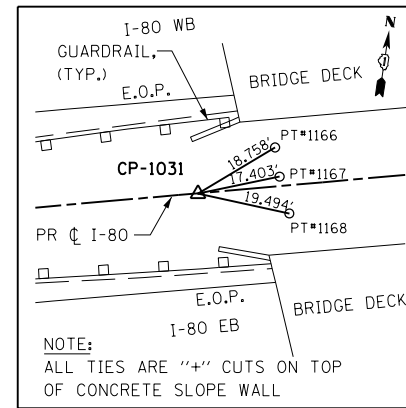
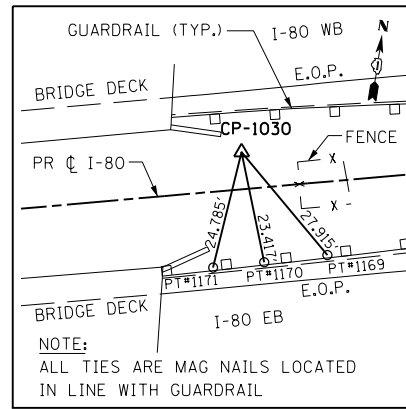
SCALE: 100 SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	43
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60W34

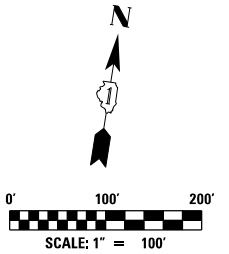
EXIST. CURVE CHI-D-4 PI STA. = 17+64.55 Δ = 51° 59' 17" (RT) D = 13° 38' 31" R = 420.00' T = 204.79' L = 381.09' E = 47.27' P.C. STA. = 15+59.76 P.T. STA. = 19+40.85	EXIST. CURVE CHI-D-3 PI STA. = 12+30.36 Δ = 40° 17' 05" (LT) D = 19° 05' 55" R = 300.00' T = 110.04' L = 210.93' E = 19.54' P.C. STA. = 11+20.32 P.T. STA. = 13+31.25	EXIST. CURVE CHI-D-2 PI STA. = 8+94.00 Δ = 12° 16' 39" (RT) D = 6° 37' 26" R = 865.00' T = 93.03' L = 185.35' E = 4.99' P.C.C. STA. = 8+00.97 P.T. STA. = 9+86.32	EXIST. CURVE CHI-D-1 PI STA. = 5+58.38 Δ = 34° 34' 56" (RT) D = 6° 54' 11" R = 830.00' T = 258.38' L = 500.97' E = 39.29' P.C. STA. = 3+00.00 P.T. STA. = 8+00.97
--	--	--	--

EXIST. CURVE CHI-DD-1 PI STA. = 1+58.31 Δ = 16° 08' 43" (RT) D = 13° 19' 29" R = 430.00' T = 60.99' L = 121.17' E = 4.30' P.C. STA. = 0+97.32 P.T. STA. = 2+18.49	EXIST. CURVE CHI-DD-2 PI STA. = 4+04.84 Δ = 76° 49' 27" (RT) D = 24° 22' 52" R = 235.00' T = 186.34' L = 315.10' E = 64.91' P.C. STA. = 2+18.49 P.T. STA. = 5+33.60	EXIST. CURVE CHI-DD-3 PI STA. = 6+45.89 Δ = 71° 50' 33" (RT) D = 36° 57' 54" R = 155.00' T = 112.29' L = 194.35' E = 36.40' P.C.C. STA. = 5+33.60 P.T. STA. = 7+27.95	EXIST. CURVE CHI-DD-4 PI STA. = 7+84.46 Δ = 26° 29' 48" (RT) D = 23° 52' 24" R = 240.00' T = 56.50' L = 110.99' E = 6.56' P.C.C. STA. = 7+27.95 P.T. STA. = 8+38.94
--	--	--	--

**CONTROL POINT #1030**  
SET I.R. WITH YELLOW CAP  
STA. 693+63.39, 7.70' LT  
N 1764575.763  
E 1051915.019  
ELEV. 558.13



**CONTROL POINT #1031**  
SET I.R. WITH YELLOW CAP  
STA. 704+50.97, 0.11' RT  
N 1764764.347  
E 1052986.150  
ELEV. 564.43



EXIST. CURVE CHI-CC-2  
PI STA. = 2+21.68  
Δ = 31° 28' 28" (RT)  
D = 22° 02' 13"  
R = 260.00'  
T = 73.26'  
L = 142.83'  
E = 10.13'  
P.C.C. STA. = 1+48.42  
P.T. STA. = 2+91.24

EXIST. CURVE CHI-CC-1  
PI STA. = 1+02.13  
Δ = 10° 38' 26" (RT)  
D = 11° 27' 33"  
R = 500.00'  
T = 46.56'  
L = 92.86'  
E = 2.16'  
P.C. STA. = 0+55.56  
P.T. STA. = 1+48.42

EXIST. CURVE CHI-BB-6  
PI STA. = 9+41.26  
Δ = 17° 28' 27" (RT)  
D = 20° 50' 05"  
R = 275.00'  
T = 42.26'  
L = 83.87'  
E = 3.23'  
P.C.C. STA. = 8+99.00  
P.T. STA. = 9+82.87

EXIST. CURVE CHI-BB-5  
PI STA. = 8+71.13  
Δ = 24° 00' 50" (RT)  
D = 42° 26' 29"  
R = 135.00'  
T = 28.71'  
L = 56.58'  
E = 3.02'  
P.C.C. STA. = 8+42.42  
P.T. STA. = 8+99.00

**NOTE**

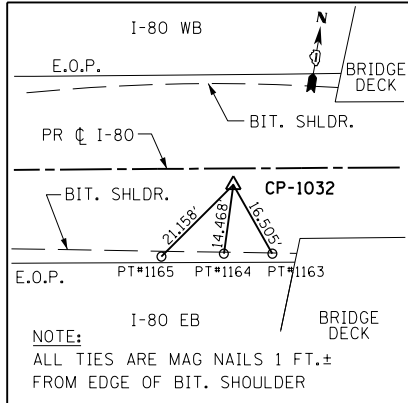
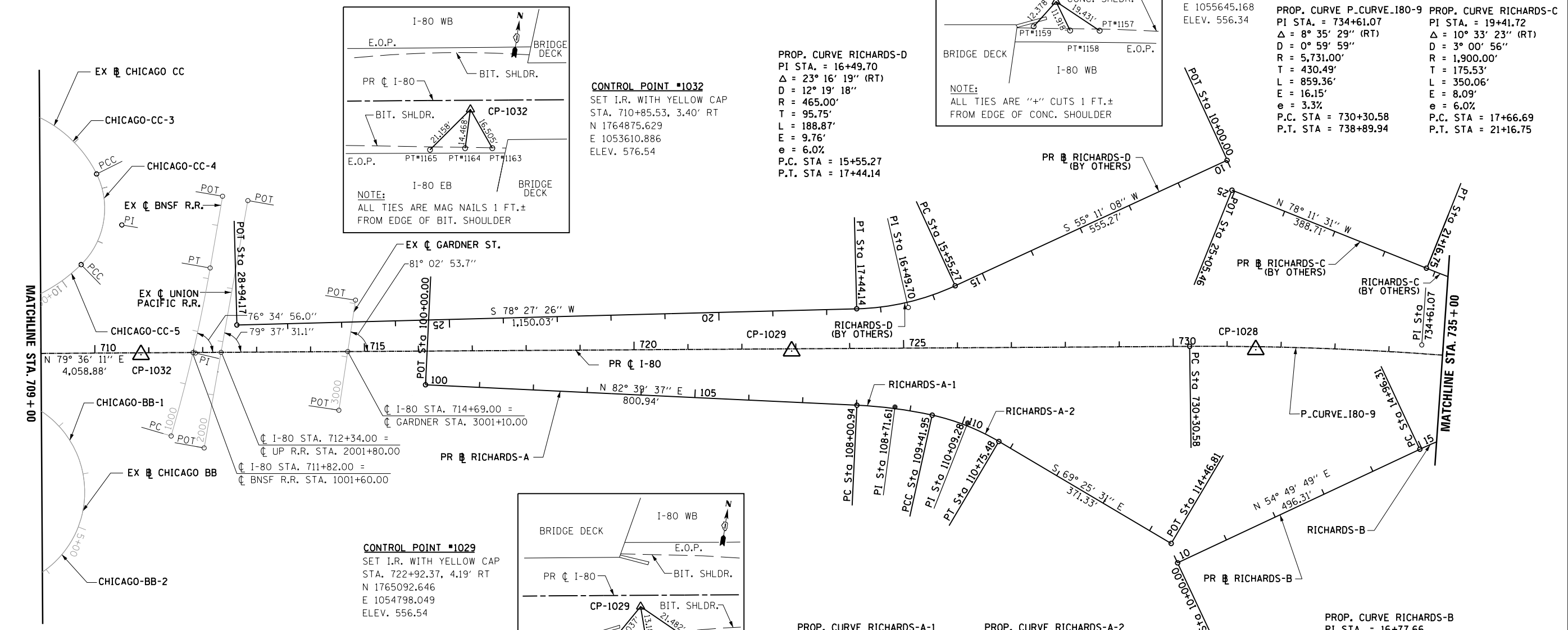
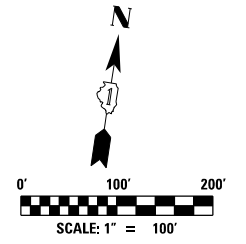
CONTRACTOR TO MAINTAIN/RESET ALL TIE POINTS NOTED IN THESE PLANS AT THE TERMINATION OF THE CONTRACT. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONSTRUCTION LAYOUT

EXIST. CURVE EX80-9 PI STA. = 688+56.23 Δ = 29° 40' 17" (LT) D = 3° 15' 19" R = 1,760.16' T = 466.23' L = 911.53' E = 60.70' P.C. STA. = 683+90.00 P.T. STA. = 693+01.53	EXIST. CURVE CHI-A-1 PI STA. = 1+59.53 Δ = 5° 04' 29" (RT) D = 1° 35' 30" R = 3,600.00' T = 159.53' L = 318.85' E = 3.53' P.C. STA. = 0+00.00 P.T. STA. = 3+18.85	EXIST. CURVE CHI-A-2 PI STA. = 4+79.27 Δ = 41° 21' 35" (RT) D = 13° 28' 53" R = 425.00' T = 159.53' L = 306.79' E = 29.27' P.C.C. STA. = 3+18.85 P.T. STA. = 6+25.64	EXIST. CURVE CHI-A-3 PI STA. = 10+15.09 Δ = 55° 55' 30" (LT) D = 19° 05' 55" R = 300.00' T = 159.26' L = 292.82' E = 39.65' P.C. STA. = 8+55.83 P.T. STA. = 11+48.65	EXIST. CURVE CHI-AA-1 PI STA. = 1+38.61 Δ = 24° 16' 48" (RT) D = 19° 25' 20" R = 295.00' T = 63.46' L = 125.01' E = 6.75' P.C. STA. = 0+75.15 P.T. STA. = 2+00.16	EXIST. CURVE CHI-AA-2 PI STA. = 6+45.96 Δ = 125° 25' 07" (RT) D = 24° 54' 40" R = 230.00' T = 445.80' L = 503.46' E = 271.63' P.C.C. STA. = 2+00.16 P.T. STA. = 7+03.63	EXIST. CURVE CHI-AA-3 PI STA. = 8+54.83 Δ = 90° 27' 28" (RT) D = 38° 11' 50" R = 150.00' T = 151.20' L = 236.82' E = 62.98' P.C.C. STA. = 7+03.63 P.T. STA. = 9+40.45	EXIST. CURVE CHI-AA-4 PI STA. = 10+36.57 Δ = 35° 31' 54" (RT) D = 19° 05' 55" R = 300.00' T = 96.12' L = 186.04' E = 15.02' P.C.C. STA. = 9+40.45 P.T. STA. = 11+26.49	EXIST. CURVE CHI-BB-4 PI STA. = 8+06.38 Δ = 22° 00' 21" (RT) D = 30° 09' 20" R = 190.00' T = 36.94' L = 72.97' E = 3.56' P.C.C. STA. = 7+69.44 P.T. STA. = 8+42.42	EXIST. CURVE CHI-BB-3 PI STA. = 7+35.74 Δ = 23° 01' 52" (RT) D = 33° 42' 12" R = 170.00' T = 34.63' L = 68.33' E = 3.49' P.C.C. STA. = 7+01.11 P.T. STA. = 7+69.44
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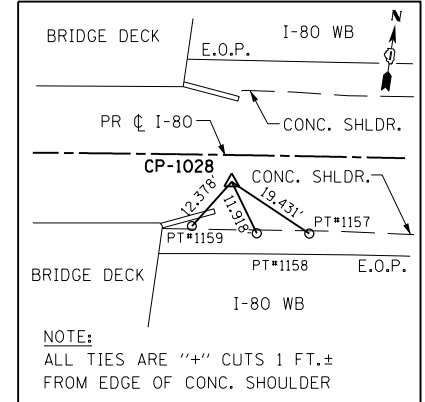
USER NAME = kichen	DESIGNED - ATR	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>ALIGNMENT CURVE DATA</b>			F.A.I. RTE. = 80	SECTION = 2013-008B	COUNTY = WILL	TOTAL SHEETS = 511	SHEET NO. = 44
PLOT SCALE = 200.000' / in.	CHECKED - MAM	REVISED -						CONTRACT NO. 60W34				
PLOT DATE = 6/24/2020	DATE = \$DATE	REVISED -			SCALE: 100	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
FILE NAME = D160W34-sht-AL01.100.dgn												



EXIST. CURVE CHI-CC-3 PI STA. = 6+89.11 Δ = 120° 09' 10" (RT) D = 25° 01' 12" R = 229.00' T = 397.86' L = 480.23' E = 230.06' P.C. STA. = 2+91.24 P.T. STA. = 7+71.47	EXIST. CURVE CHI-CC-4 PI STA. = 8+76.91 Δ = 72° 02' 41" (RT) D = 39° 30' 52" R = 145.00' T = 105.44' L = 182.33' E = 34.28' P.C. STA. = 7+71.47 P.T. STA. = 9+53.80	EXIST. CURVE CHI-CC-5 PI STA. = 10+74.37 Δ = 42° 30' 19" (RT) D = 18° 28' 57" R = 310.00' T = 120.57' L = 229.98' E = 22.62' P.C. STA. = 9+53.80 P.T. STA. = 11+83.77
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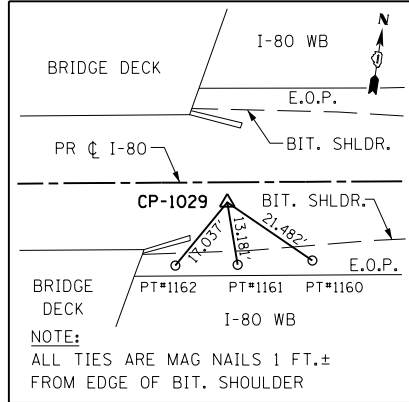


**CONTROL POINT #1032**  
SET I.R. WITH YELLOW CAP  
STA. 710+85.53, 3.40' RT  
N 1764875.629  
E 1053610.886  
ELEV. 576.54



**CONTROL POINT #1028**  
SET I.R. WITH YELLOW CAP  
STA. 731+53.25, 5.62' RT  
N 1765245.292  
E 1055645.168  
ELEV. 556.34

**PROP. CURVE RICHARDS-D**  
PI STA. = 16+49.70  
Δ = 23° 16' 19" (RT)  
D = 12° 19' 18"  
R = 465.00'  
T = 95.75'  
L = 188.87'  
E = 9.76'  
e = 6.0%  
P.C. STA = 15+55.27  
P.T. STA = 17+44.14



**CONTROL POINT #1029**  
SET I.R. WITH YELLOW CAP  
STA. 722+92.37, 4.19' RT  
N 1765092.646  
E 1054798.049  
ELEV. 556.54

**PROP. CURVE RICHARDS-A-1**  
PI STA. = 108+71.61  
Δ = 9° 41' 56" (RT)  
D = 6° 52' 42"  
R = 833.00'  
T = 70.67'  
L = 141.01'  
E = 2.99'  
e = 6.0%  
P.C. STA = 108+00.94  
P.T. STA = 109+41.95

**PROP. CURVE RICHARDS-A-2**  
PI STA. = 110+09.28  
Δ = 18° 12' 56" (RT)  
D = 13° 38' 31"  
R = 420.00'  
T = 67.33'  
L = 133.53'  
E = 5.36'  
e = 6.0%  
P.C. STA = 109+41.95  
P.T. STA = 110+75.48

**PROP. CURVE RICHARDS-B**  
PI STA. = 16+77.66  
Δ = 32° 13' 07" (RT)  
D = 8° 52' 59"  
R = 645.00'  
T = 186.28'  
L = 362.70'  
E = 26.36'  
e = 6.0%  
P.C. STA = 14+96.31  
P.T. STA = 18+59.01

EXIST. CURVE BNSF R.R. PI STA. = 1001+60.17 Δ = 6° 27' 40" (LT) D = 2° 01' 09" R = 2,837.66' T = 160.17' L = 320.00' E = 4.52' P.C. STA. = 1000+00.00 P.T. STA. = 1003+20.00	EXIST. CURVE CHI-BB-1 PI STA. = 1+89.26 Δ = 32° 21' 23" (RT) D = 25° 27' 53" R = 225.00' T = 65.28' L = 127.06' E = 9.28' P.C. STA. = 1+23.99 P.T. STA. = 2+51.05	EXIST. CURVE CHI-BB-2 PI STA. = 7+96.55 Δ = 143° 32' 45" (RT) D = 31° 53' 42" R = 179.64' T = 545.51' L = 450.06' E = 394.68' P.C. STA. = 2+51.05 P.T. STA. = 7+01.11
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**NOTE**  
CONTRACTOR TO MAINTAIN/RESET ALL TIE POINTS NOTED IN THESE PLANS AT THE TERMINATION OF THE CONTRACT. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONSTRUCTION LAYOUT

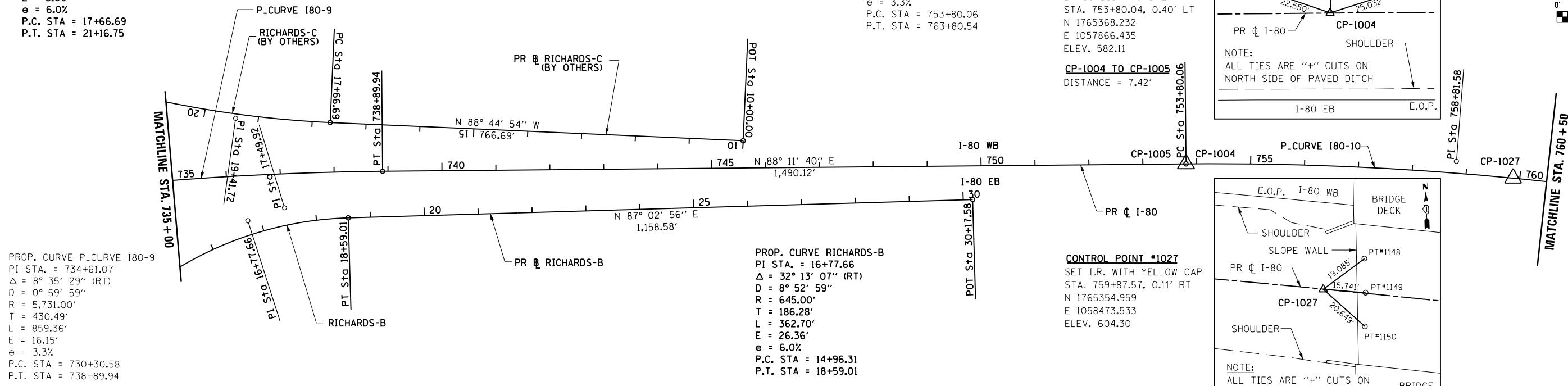
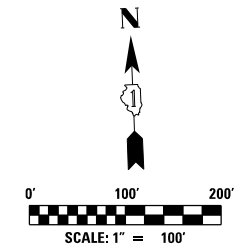
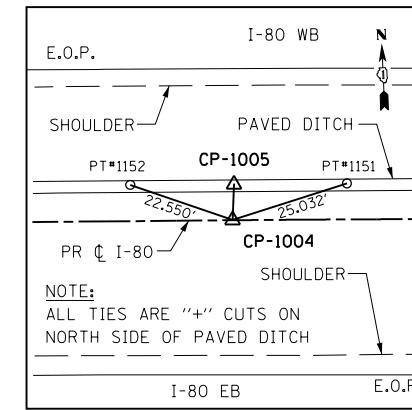
PROP. CURVE RICHARDS-C  
 PI STA. = 19+41.72  
 $\Delta = 10^\circ 33' 23''$  (RT)  
 $D = 3^\circ 00' 56''$   
 $R = 1,900.00'$   
 $T = 175.53'$   
 $L = 350.06'$   
 $E = 8.09'$   
 $e = 6.0\%$   
 P.C. STA = 17+66.69  
 P.T. STA = 21+16.75

PROP. CURVE P\_CURVE 180-10  
 PI STA. = 758+81.58  
 $\Delta = 10^\circ 01' 30''$  (RT)  
 $D = 1^\circ 00' 07''$   
 $R = 5,718.00'$   
 $T = 501.52'$   
 $L = 1,000.48'$   
 $E = 21.95'$   
 $e = 3.3\%$   
 P.C. STA = 753+80.06  
 P.T. STA = 763+80.54

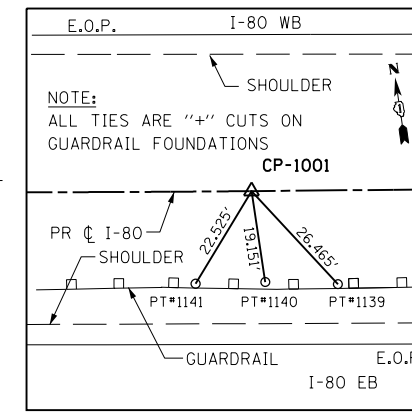
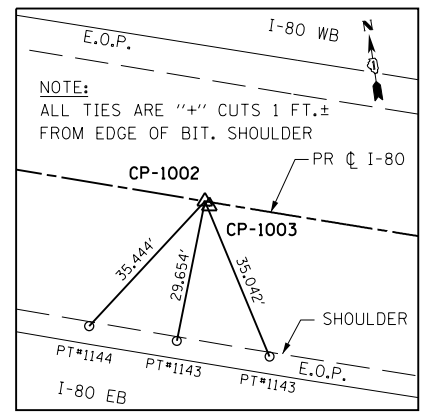
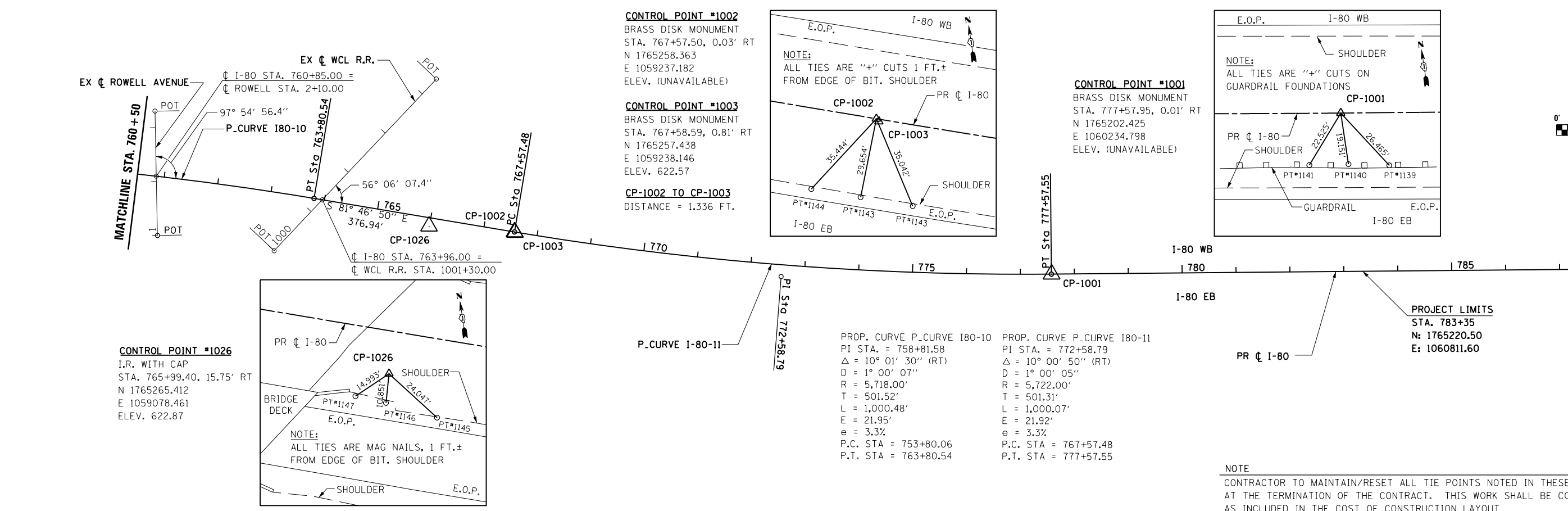
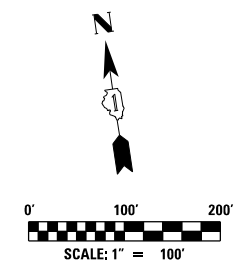
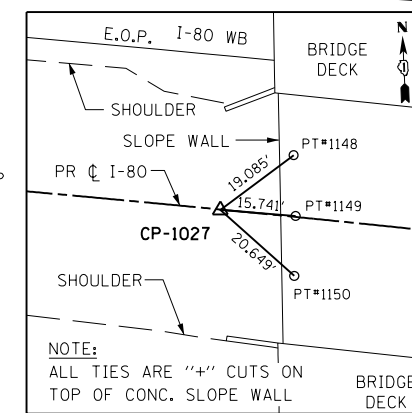
**CONTROL POINT #1005**  
 CUT "+" ON PAVED DITCH  
 STA. 753+80.42, 7.46' LT  
 N 1765375.652  
 E 1057866.584  
 ELEV. (UNAVAILABLE)

**CONTROL POINT #1004**  
 BRASS DISK MONUMENT  
 STA. 753+80.04, 0.40' LT  
 N 1765368.232  
 E 1057866.435  
 ELEV. 582.11

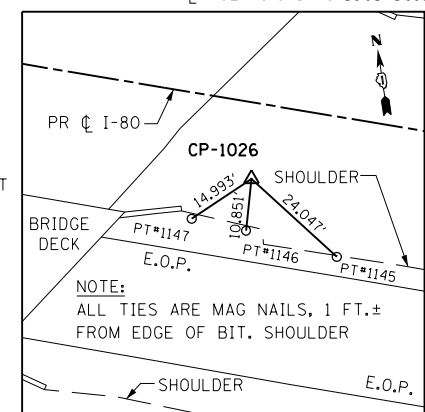
**CP-1004 TO CP-1005**  
 DISTANCE = 7.42'



**CONTROL POINT #1027**  
 SET I.R. WITH YELLOW CAP  
 STA. 759+87.57, 0.11' RT  
 N 1765354.959  
 E 1058473.533  
 ELEV. 604.30



**CONTROL POINT #1026**  
 I.R. WITH CAP  
 STA. 765+99.40, 15.75' RT  
 N 1765265.412  
 E 1059078.461  
 ELEV. 622.87












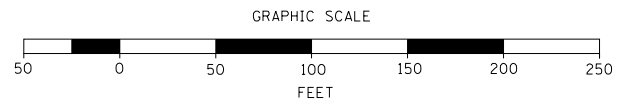
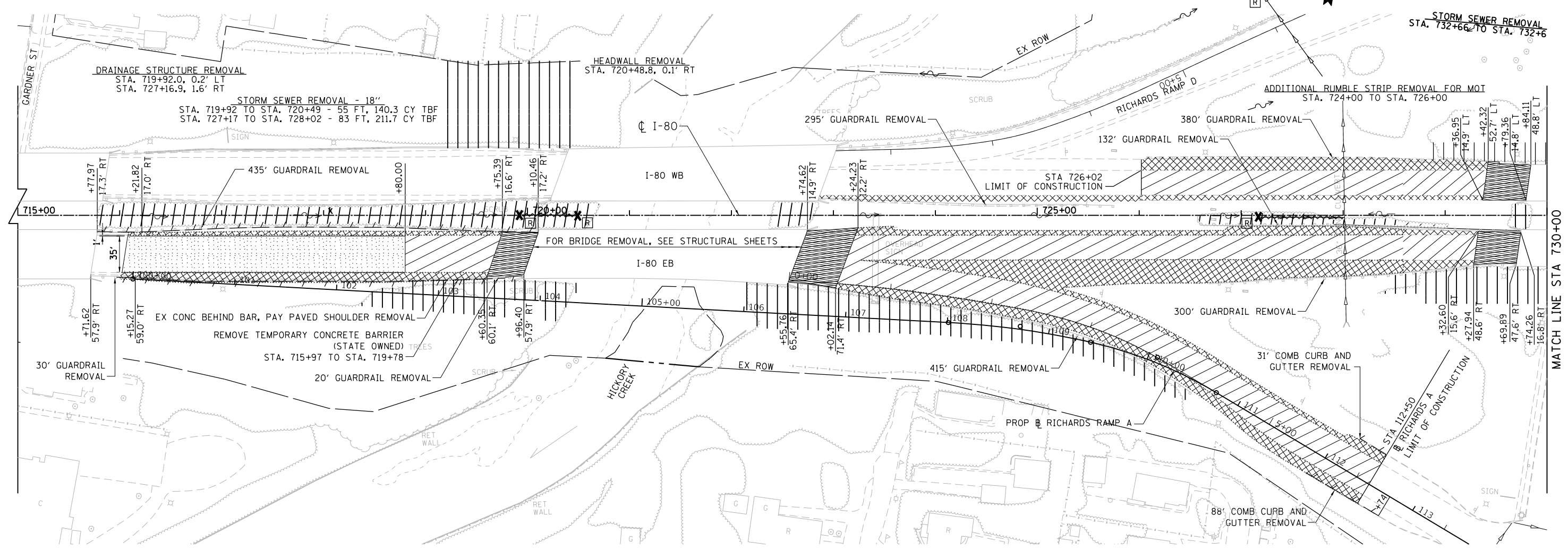
**PROJECT LIMITS**  
 STA. 783+35  
 N: 1765220.50  
 E: 1060811.60

NOTE  
 CONTRACTOR TO MAINTAIN/RESET ALL TIE POINTS NOTED IN THESE PLANS AT THE TERMINATION OF THE CONTRACT. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONSTRUCTION LAYOUT

USER NAME = kichen	DESIGNED - ATR	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>ALIGNMENT CURVE DATA</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 200.000' / in.	CHECKED - MAM	REVISED -					80	2013-008B	WILL	511	46
PLOT DATE = 6/24/2020	DATE - \$DATE	REVISED -					CONTRACT NO. 60W34				
FILE NAME = D160W34-sht-AL03.100.dgn					SCALE: 100	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			

**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  DRAINAGE STR. REMOVAL
-  ITEM REMOVAL
-  APPROACH SLAB REMOVAL
-  TREE/SHRUB REMOVAL
-  STORM SEWER REMOVAL
-  LINEAR ITEM REMOVAL
-  HMA SURFACE REMOVAL-BUTT JOINT



USER NAME = default	DESIGNED - <b>ATR</b>	REVISED -
	DRAWN - <b>ATR</b>	REVISED -
PLOT SCALE = #SCALE#	CHECKED - <b>MAM</b>	REVISED -
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -



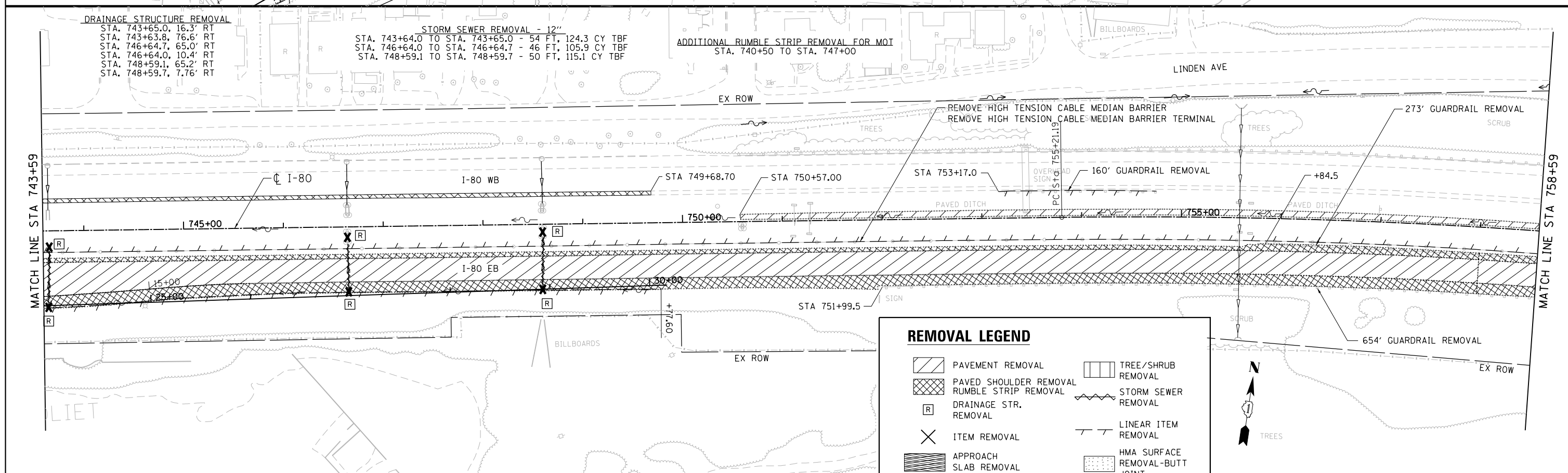
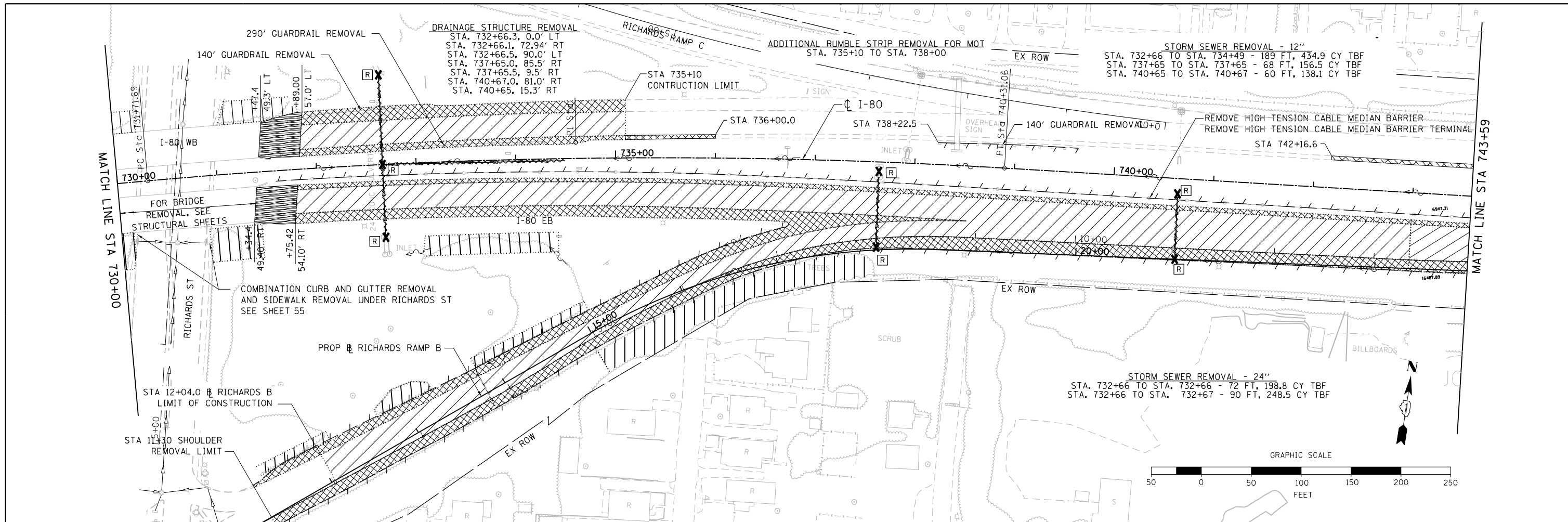
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 FROM GARDNER STREET TO ROWELL AVENUE  
REMOVAL PLAN**

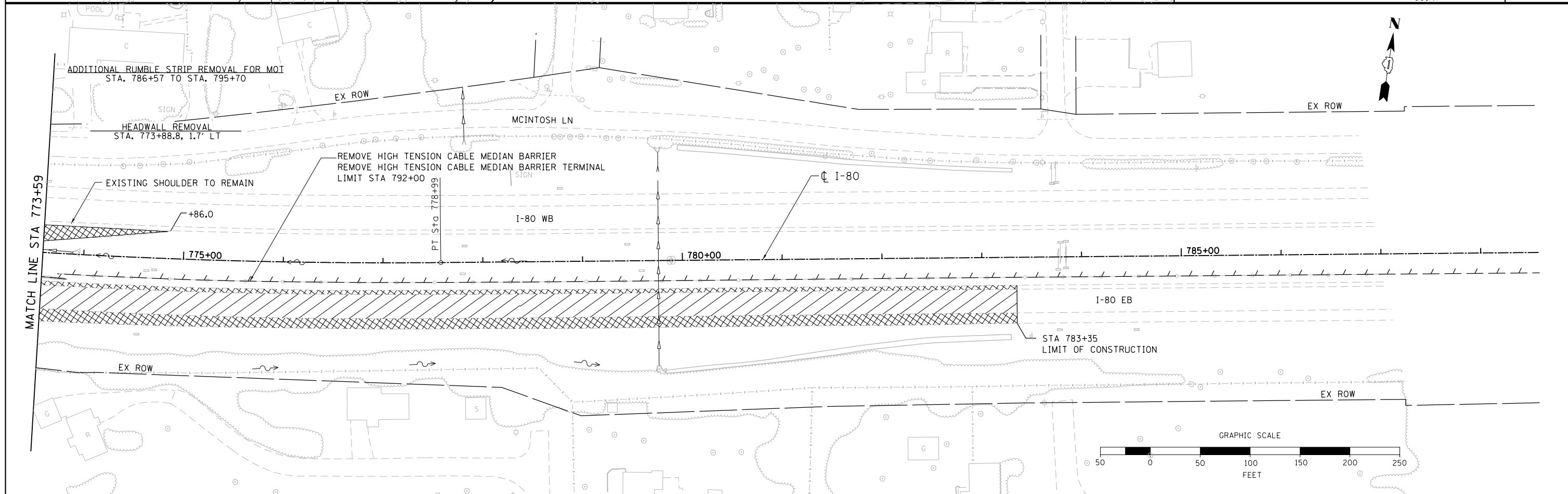
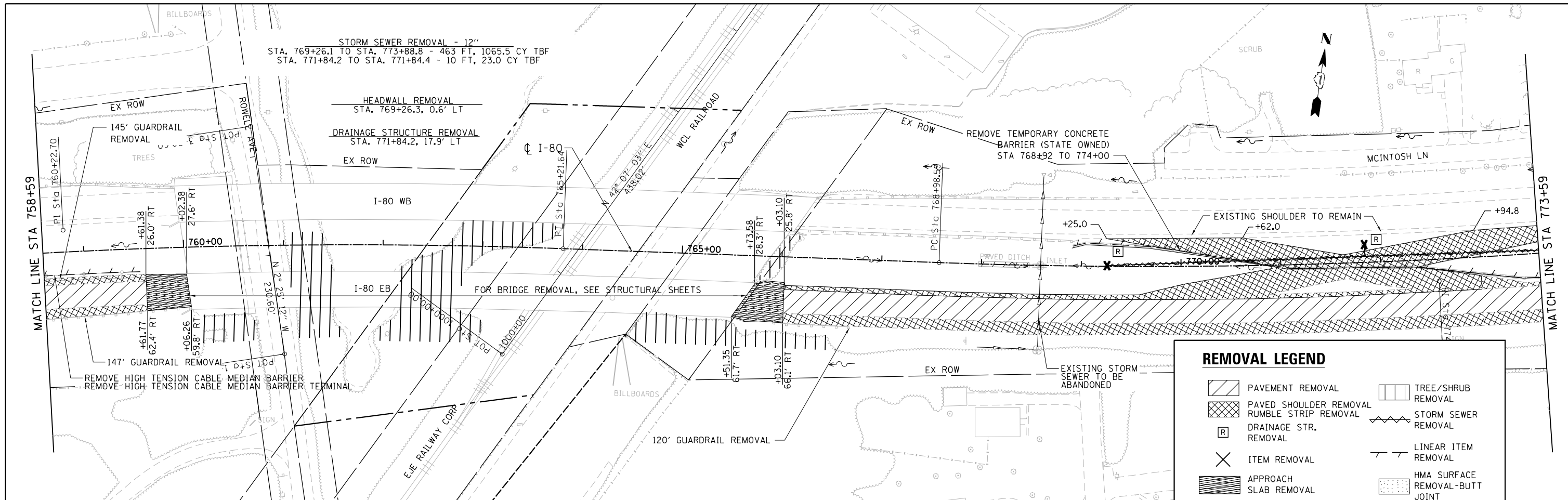
SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 700+00 TO STA. 730+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	47
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W34	

FILE NAME = D160W34-sht-removal-01.dgn



USER NAME = default	DESIGNED - ATR	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>REMOVAL PLAN</b>		F.A.I. R.E. = 80	SECTION = 2013-008B	COUNTY = WILL	TOTAL SHEETS = 511	SHEET NO. = 48
PLOT SCALE = #SCALE#	CHECKED - MAM	REVISED -						CONTRACT NO. 60W34				
PLOT DATE = 6/30/2020	DATE = 6/25/2020	REVISED -						ILLINOIS FED. AID PROJECT				



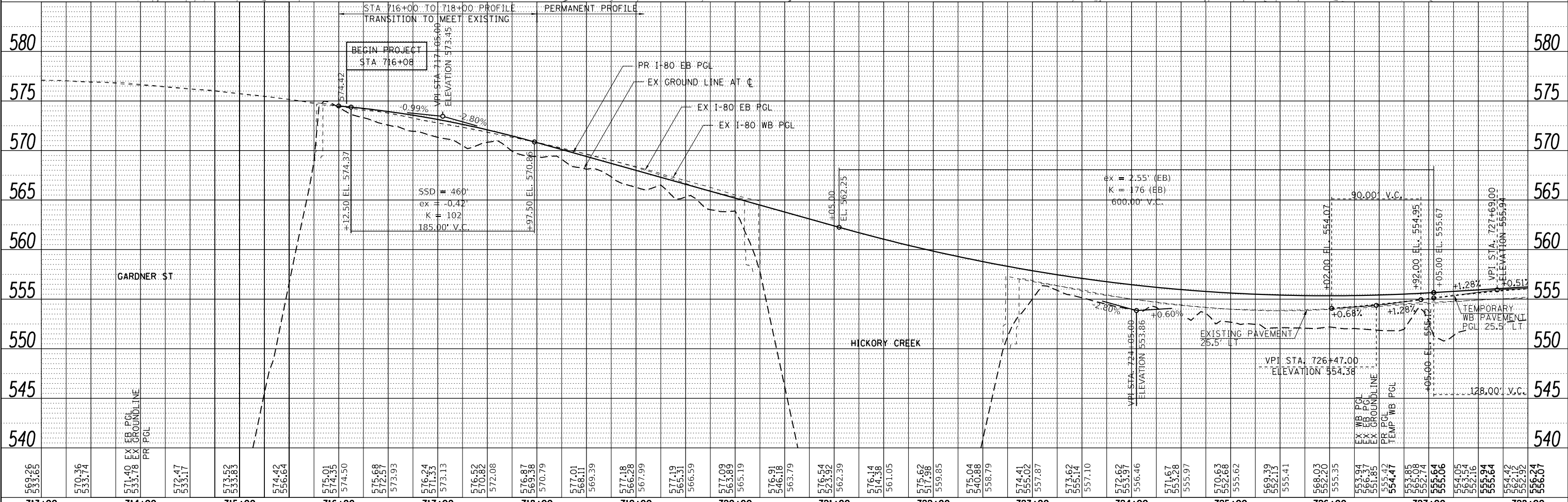
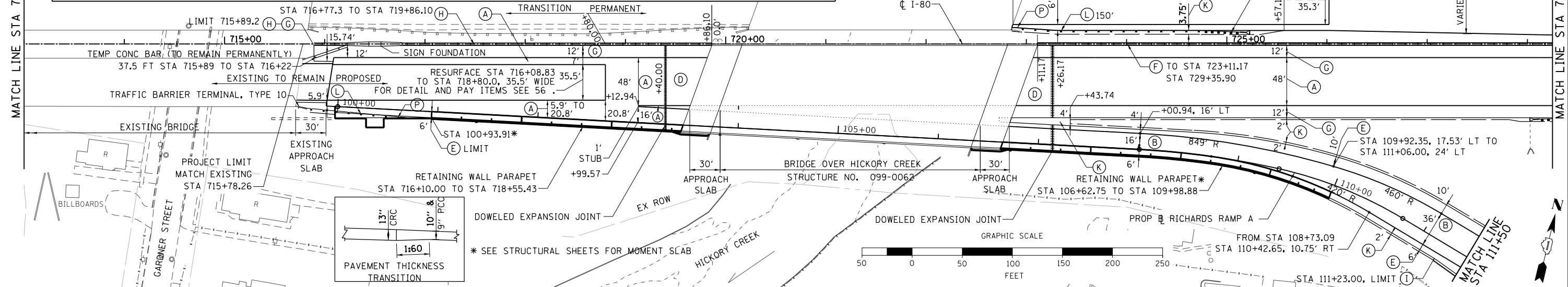
USER NAME = default	DESIGNED - ATR	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>REMOVAL PLAN</b>		F.A.I. RTE. 80	SECTION 2013-008B	COUNTY WILL	TOTAL SHEETS 511	SHEET NO. 49
PLOT SCALE = #SCALE#	CHECKED - MAM	REVISED -						CONTRACT NO. 60W34				
PLOT DATE = 6/30/2020	DATE - 6/25/2020	REVISED -						ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 760+00 TO STA. 790+00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

- LEGEND**
- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13" STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (B) PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (C) NOT USED
  - (D) PAVEMENT CONNECTOR (PCC) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (E) PORTLAND CEMENT CONCRETE SHOULDERS 9"
  - (F) CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT CONCRETE BARRIER BASE
  - (G) PORTLAND CEMENT CONCRETE SHOULDERS 13"
  - (H) CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT CONCRETE BARRIER BASE
  - (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - (J) CONCRETE GUTTER, TYPE A
  - (K) AGGREGATE SHOULDERS, TYPE B 6"
  - (L) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
  - (M) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
  - (N) TRAFFIC BARRIER TERMINAL, TYPE 2
  - (O) TRAFFIC BARRIER TERMINAL, TYPE 5
  - (P) TRAFFIC BARRIER TERMINAL, TYPE 6
  - (Q) HIGH TENSION CABLE MEDIAN BARRIER (SPECIAL)
  - (R) FURNISH AND INSTALL HIGH TENSION CABLE FOUNDATION AND POST



713+00	714+00	715+00	716+00	717+00	718+00	719+00	720+00	721+00	722+00	723+00	724+00	725+00	726+00	727+00	728+00
569.26	570.36	571.40	572.47	573.52	574.42	575.01	575.68	576.24	576.87	577.19	577.92	578.62	579.04	579.99	580.07
533.65	533.74	533.78	533.17	533.83	536.64	537.35	537.93	538.33	538.79	539.31	539.97	540.68	541.13	541.85	542.07
533.65	533.74	533.78	533.17	533.83	536.64	537.35	537.93	538.33	538.79	539.31	539.97	540.68	541.13	541.85	542.07



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
ROADWAY PLAN AND PROFILE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	50
CONTRACT NO. 60W34				

SCALE: 1" = 50' SHEET 1 OF 5 SHEETS STA. 713+00 TO STA. 728+00

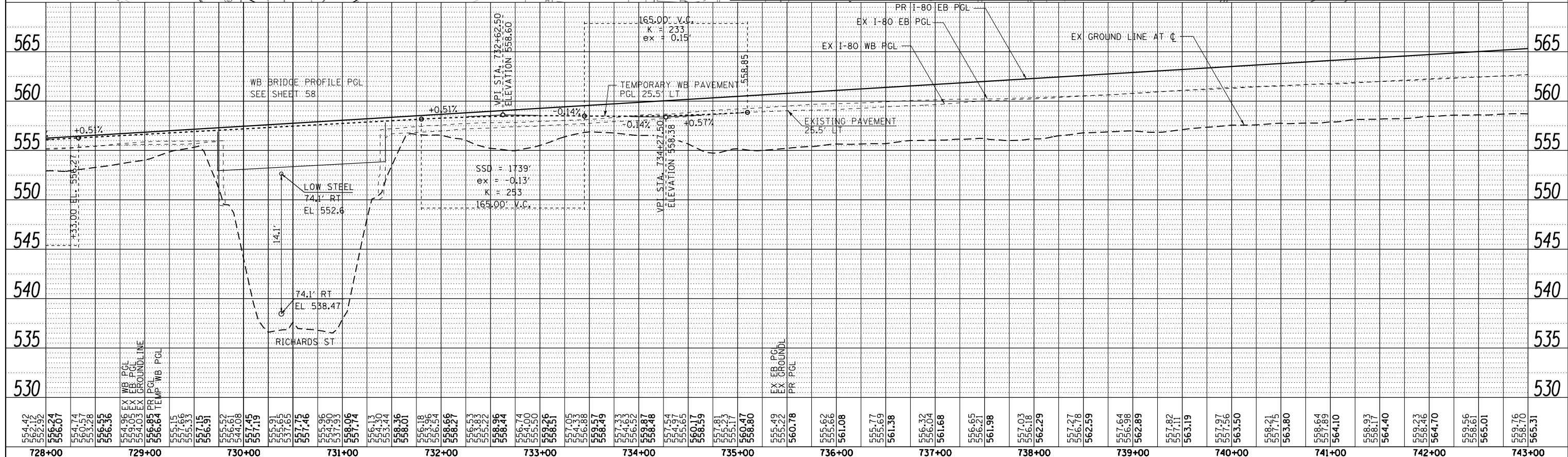
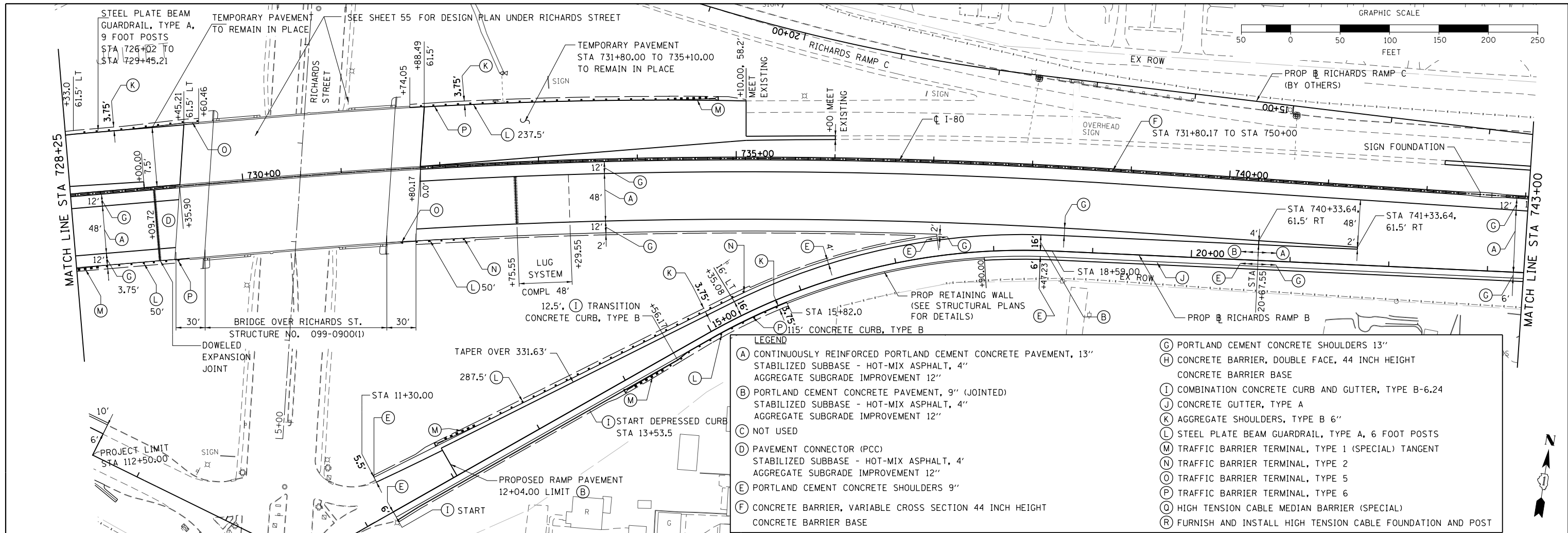
ILLINOIS FED. AID PROJECT

FILE NAME = C:\EB I-80\CADD Drawings\160W34-shr-plnpr-f02.dgn



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



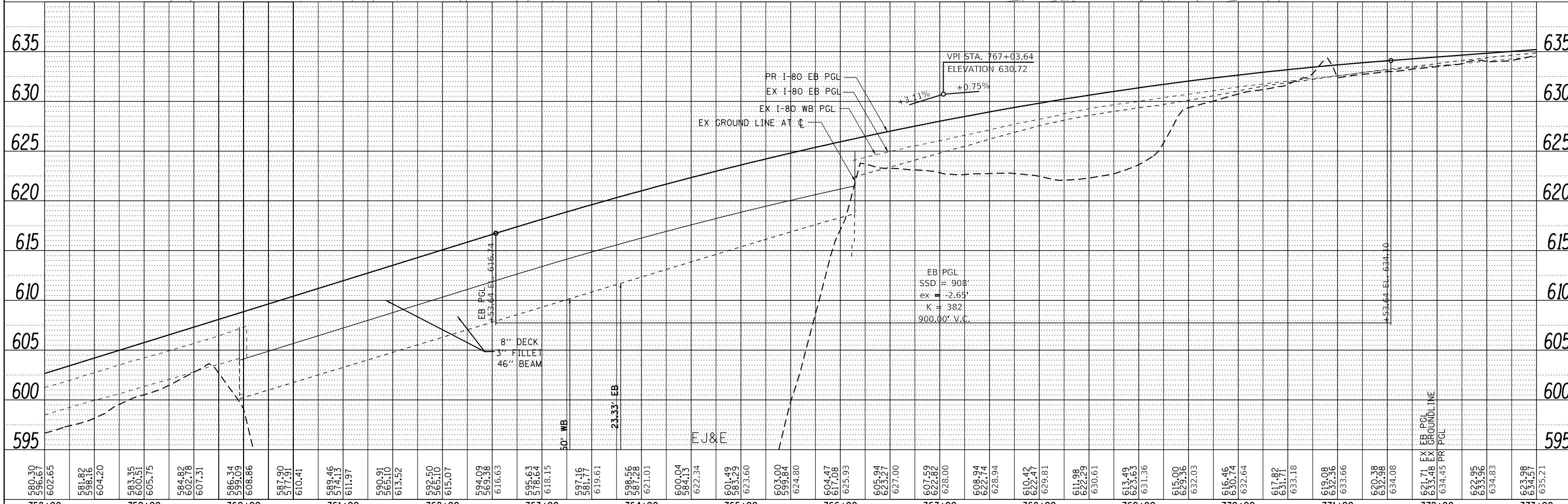
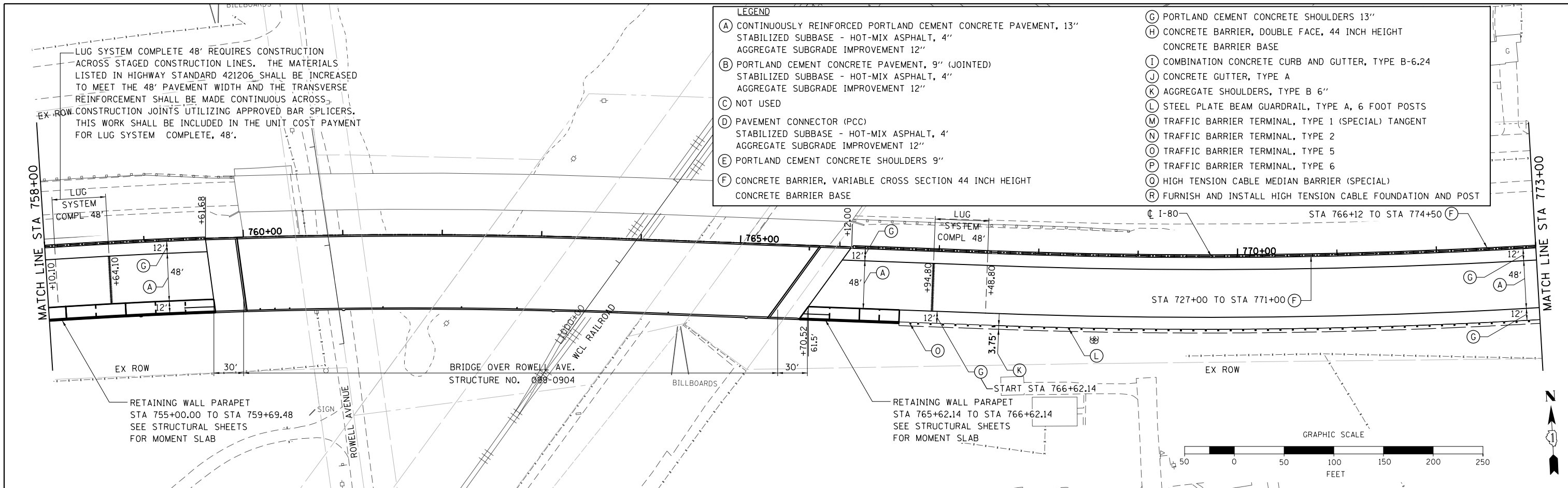
USER NAME = default	DESIGNED - RA	REVISED -	<b>HBP</b> Illinois Partners	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>ROADWAY PLAN AND PROFILE</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = *SCALE*	DRAWN - RA	REVISED -								80	2013-008B	WILL	511	51
PLOT DATE = 6/24/2020	CHECKED - RR	REVISED -								CONTRACT NO. 60W34				
DATE = 6/25/2020	DATE = 6/25/2020	REVISED -	SCALE: 1" = 50'					SHEET 2 OF 5 SHEETS		STA. 728+00 TO STA. 743+00		ILLINOIS FED. AID PROJECT		





PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

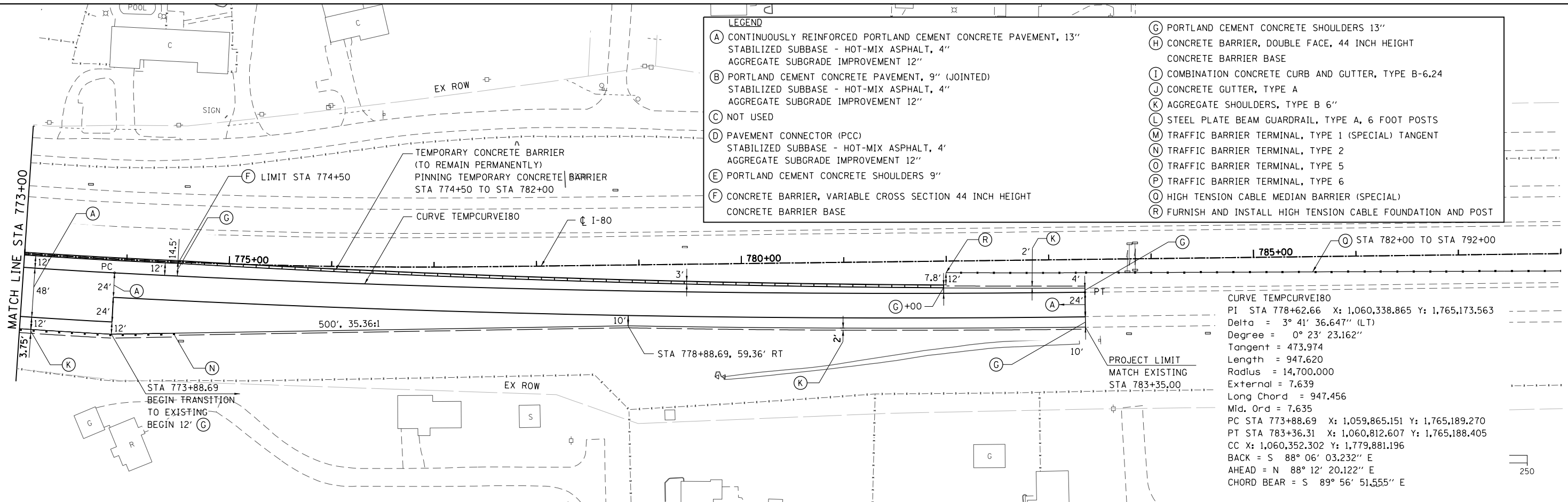


758+00	759+00	760+00	761+00	762+00	763+00	764+00	765+00	766+00	767+00	768+00	769+00	770+00	771+00	772+00	773+00																																																																													
580.30	580.67	602.65	581.82	596.16	604.20	583.35	600.51	605.75	584.82	602.98	607.51	586.34	599.09	608.86	587.90	577.91	610.41	589.46	593.15	611.97	590.91	565.10	613.52	592.50	565.10	615.07	594.09	569.58	616.63	595.63	578.64	618.15	597.16	581.77	619.61	598.56	587.28	621.01	600.04	584.13	622.34	601.49	583.29	623.60	603.00	599.84	624.80	604.47	617.08	625.93	605.94	623.27	627.00	607.59	622.82	628.00	608.94	622.14	628.94	610.42	622.47	629.81	611.98	622.29	630.61	613.49	623.63	631.36	615.00	623.96	632.03	616.46	630.74	632.64	617.82	631.71	633.18	619.08	632.96	633.66	620.38	632.98	634.06	621.71	633.48	634.45	622.95	633.56	634.83	623.97	634.97	635.21

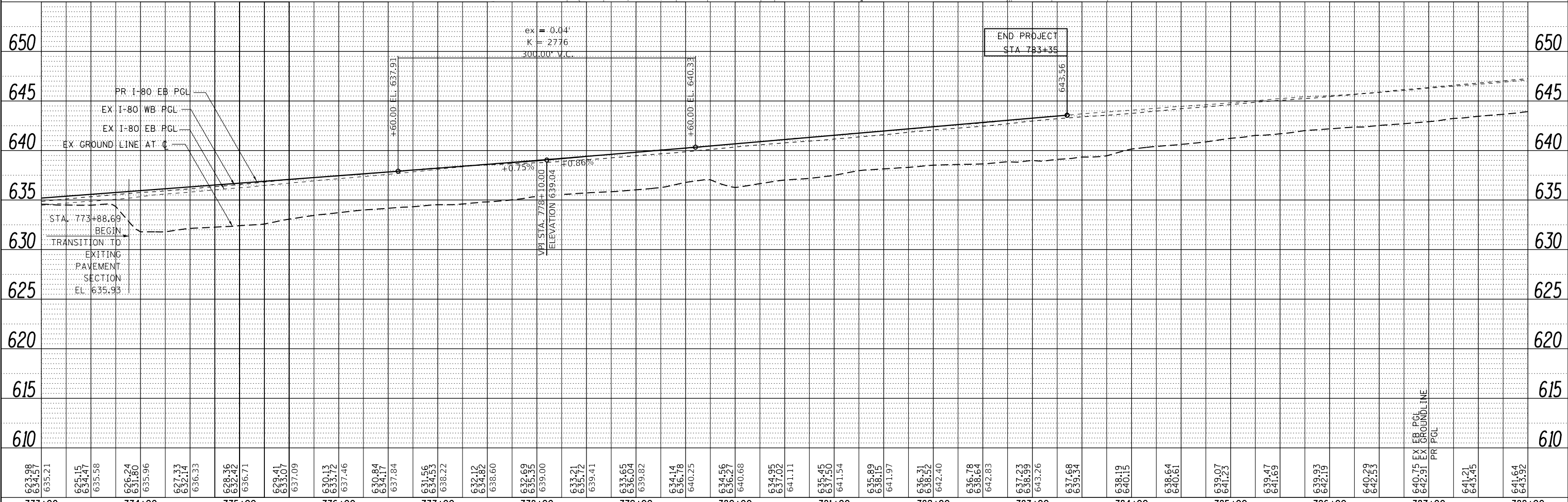
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	STRUCTURE NOTED	
	FILE NAME	
	NO.	

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	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTED	
	FILE NAME	
	NO.	

- LEGEND**
- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13" STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (B) PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (C) NOT USED
  - (D) PAVEMENT CONNECTOR (PCC) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (E) PORTLAND CEMENT CONCRETE SHOULDERS 9"
  - (F) CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT CONCRETE BARRIER BASE
  - (G) PORTLAND CEMENT CONCRETE SHOULDERS 13"
  - (H) CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT CONCRETE BARRIER BASE
  - (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - (J) CONCRETE GUTTER, TYPE A
  - (K) AGGREGATE SHOULDERS, TYPE B 6"
  - (L) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
  - (M) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
  - (N) TRAFFIC BARRIER TERMINAL, TYPE 2
  - (O) TRAFFIC BARRIER TERMINAL, TYPE 5
  - (P) TRAFFIC BARRIER TERMINAL, TYPE 6
  - (Q) HIGH TENSION CABLE MEDIAN BARRIER (SPECIAL)
  - (R) FURNISH AND INSTALL HIGH TENSION CABLE FOUNDATION AND POST



CURVE TEMPCURVE180  
 PI STA 778+62.66 X: 1,060,338.865 Y: 1,765,173.563  
 Delta = 3° 41' 36.647" (LT)  
 Degree = 0° 23' 23.162"  
 Tangent = 473.974  
 Length = 947.620  
 Radius = 14,700.000  
 External = 7.639  
 Long Chord = 947.456  
 Mid. Ord = 7.635  
 PC STA 773+88.69 X: 1,059,865.151 Y: 1,765,189.270  
 PT STA 783+36.31 X: 1,060,812.607 Y: 1,765,188.405  
 CC X: 1,060,352.302 Y: 1,779,881.196  
 BACK = S 88° 06' 03.232" E  
 AHEAD = N 88° 12' 20.122" E  
 CHORD BEAR = S 89° 56' 51.555" E



773+00	774+00	775+00	776+00	777+00	778+00	779+00	780+00	781+00	782+00	783+00	784+00	785+00	786+00	787+00	788+00
623.98	625.15	627.33	629.41	631.56	632.69	633.21	634.14	634.95	635.89	636.31	637.23	638.19	639.07	639.93	641.64
634.27	634.47	635.58	636.71	637.84	638.22	638.60	638.78	638.64	638.15	637.50	636.64	635.58	634.47	640.21	643.92
635.21	635.36	635.96	636.71	637.84	639.00	639.82	640.25	641.11	641.97	642.40	642.83	643.26	643.69	644.12	645.52

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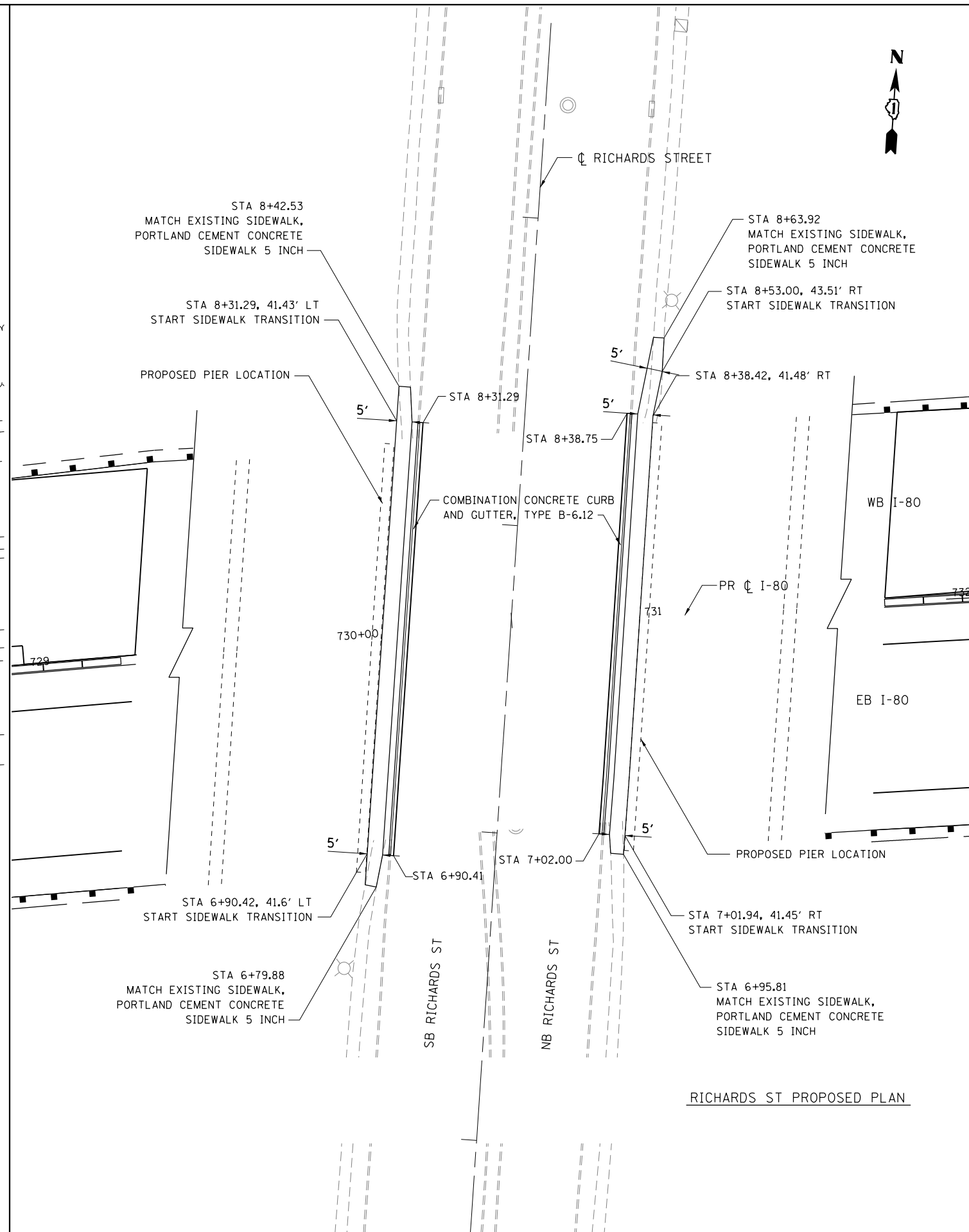
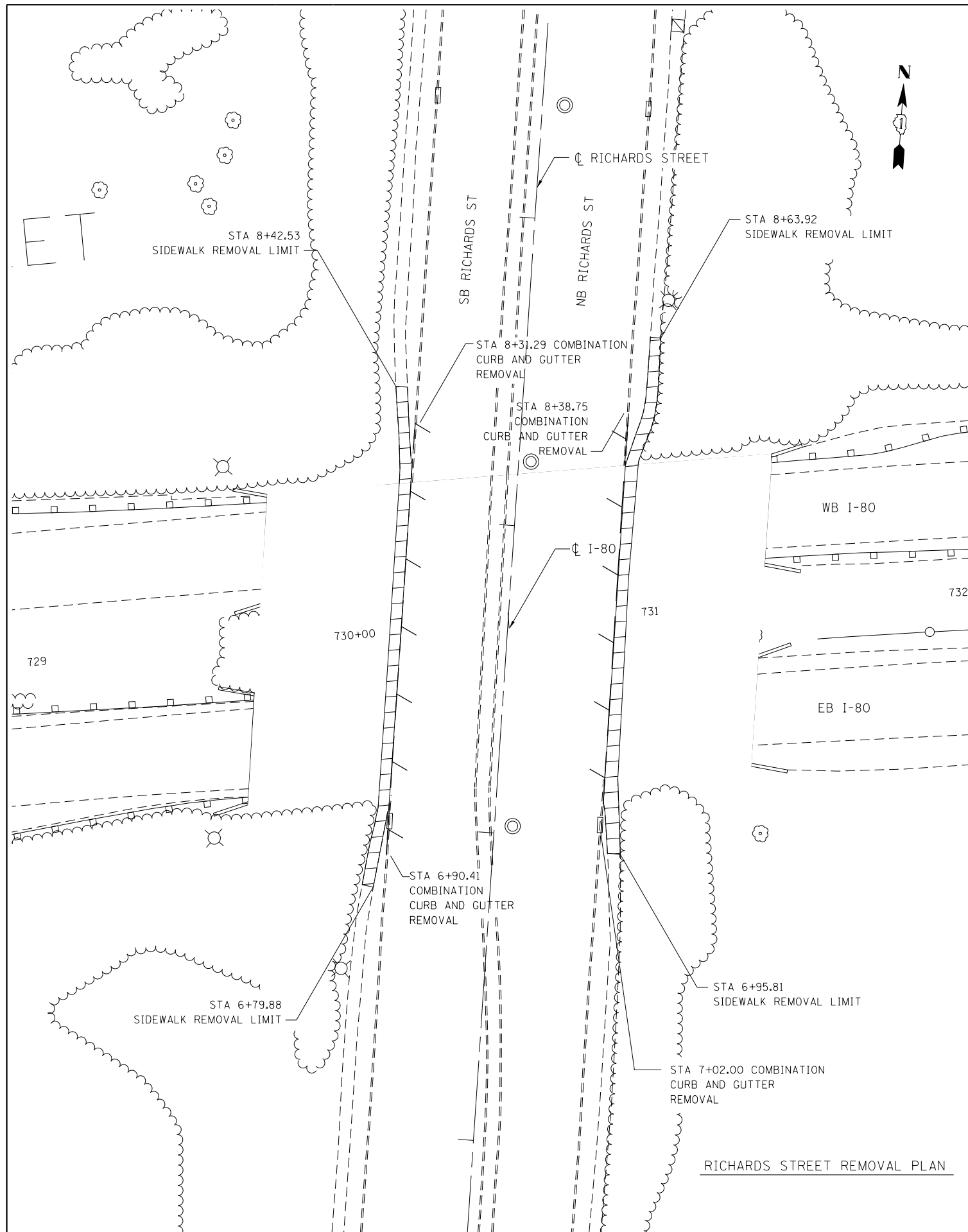
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 DRAWN - RA  
 CHECKED - RR  
 DATE = 6/25/2020



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
 ROADWAY PLAN AND PROFILE  
 SCALE: 1" = 50' SHEET 5 OF 5 SHEETS STA. 773+00 TO STA. 788+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	54
CONTRACT NO. 60W34			ILLINOIS FED. AID PROJECT	



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 FROM GARDNER STREET TO ROWELL AVENUE  
ROADWAY PLAN**

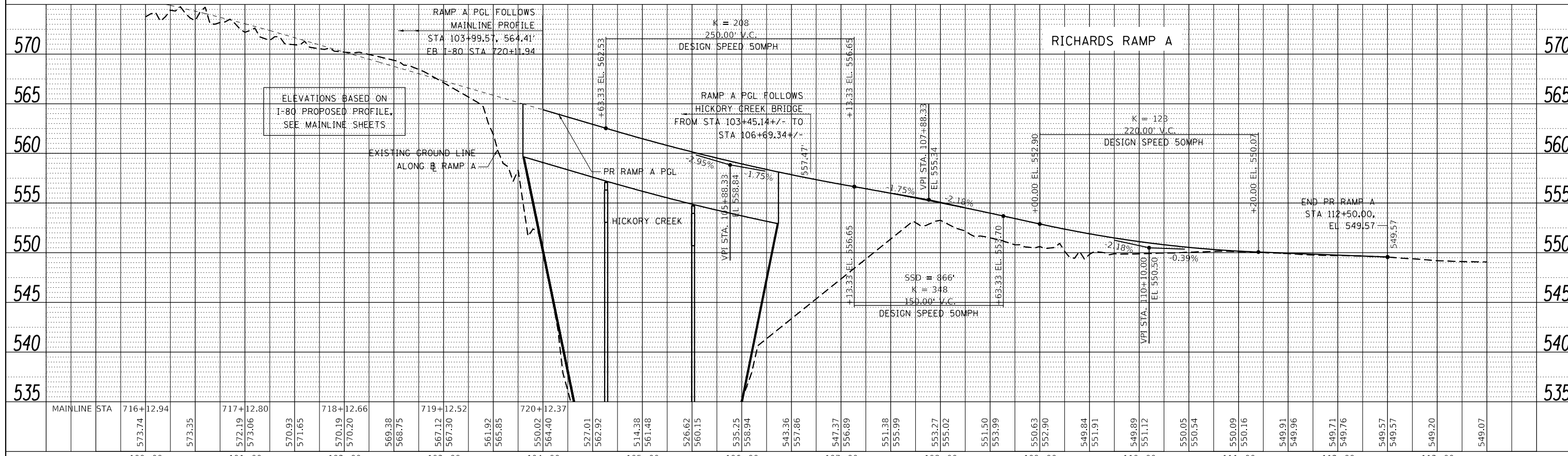
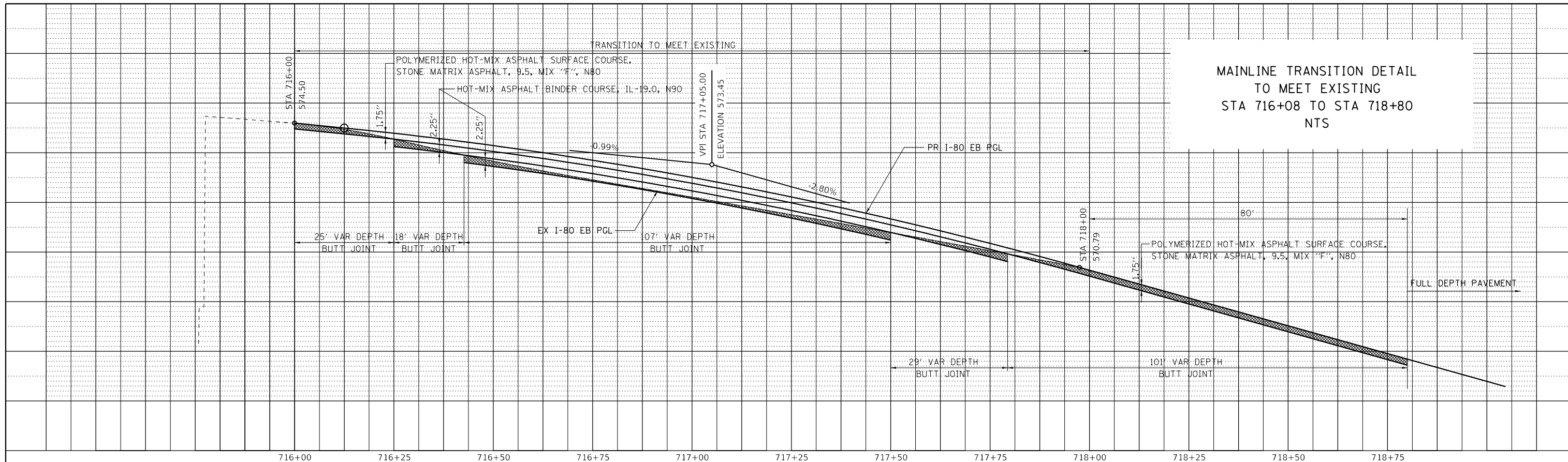
SCALE: 1" = 20'    SHEET 1 OF 1 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	55
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		
NOTE BOOK NO.			

PROFILE	SURVEYED	BY	DATE
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	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
NOTE BOOK NO.			

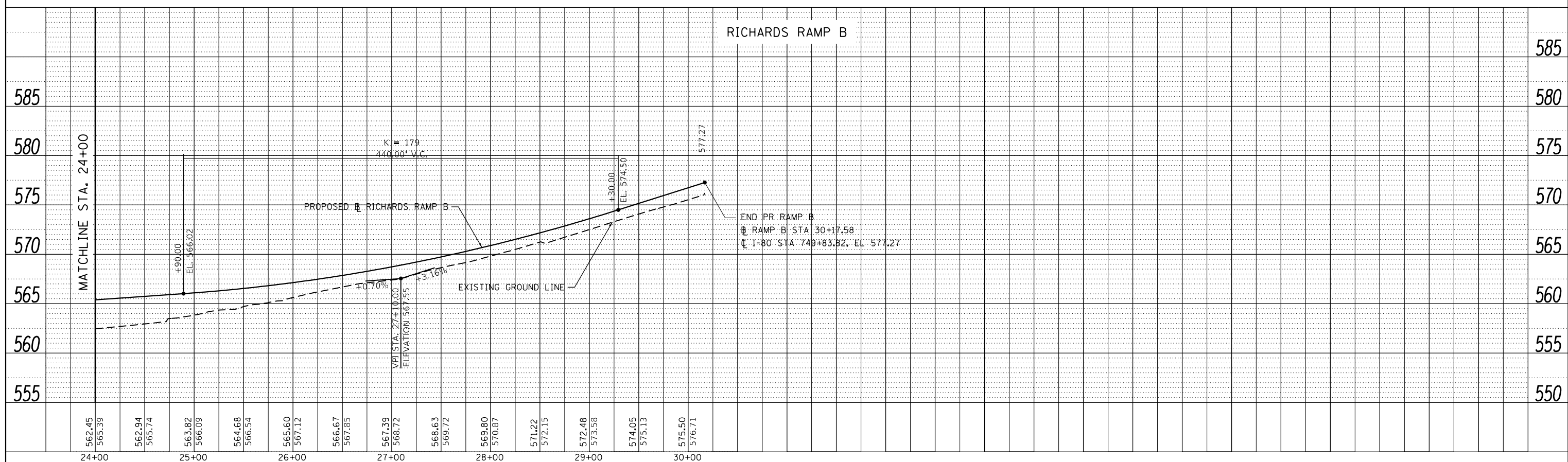
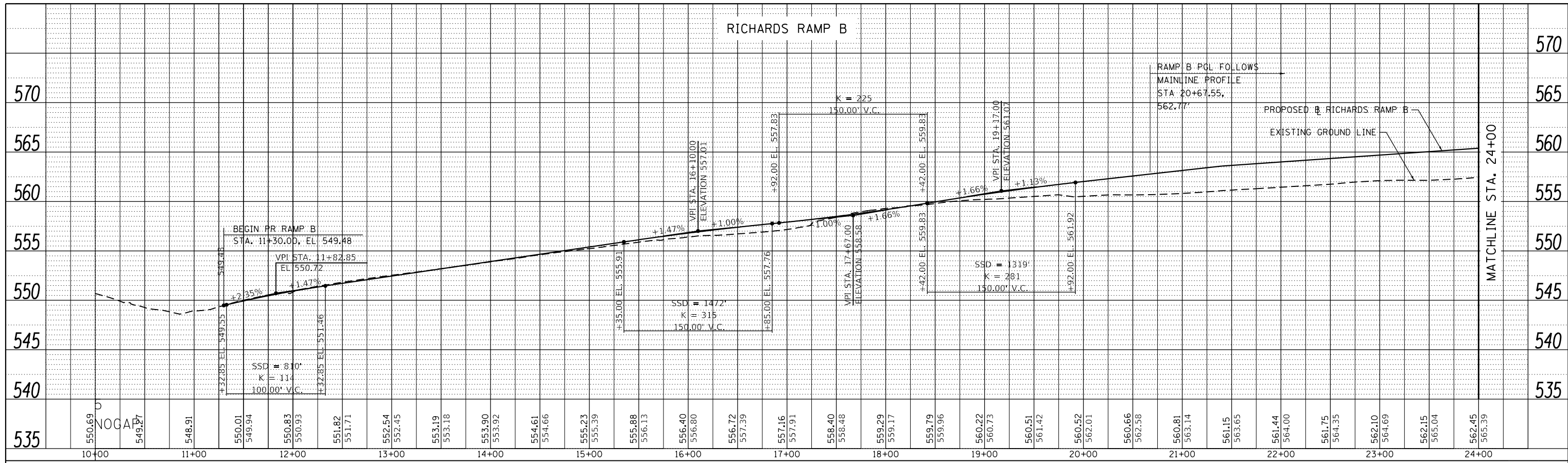
MAINLINE TRANSITION DETAIL  
TO MEET EXISTING  
STA 716+08 TO STA 718+80  
NTS



USER NAME = default	DESIGNED - JK	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>				<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>PROPOSED PROFILES - RICHARDS RAMP A</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = *SCALE*	DRAWN - JK	REVISED -		80	2013-008B	WILL	511	56								
PLOT DATE = 6/30/2020	CHECKED - BU	REVISED -		SCALE: N/A				SHEET 1	OF 1	SHEETS	STA. 127	TO STA. 127	CONTRACT NO. 60W34			
FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-sht-profile.dgn	DATE - 6/25/2020	REVISED -		ILLINOIS FED. AID PROJECT												

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



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	DRAWN - JK	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

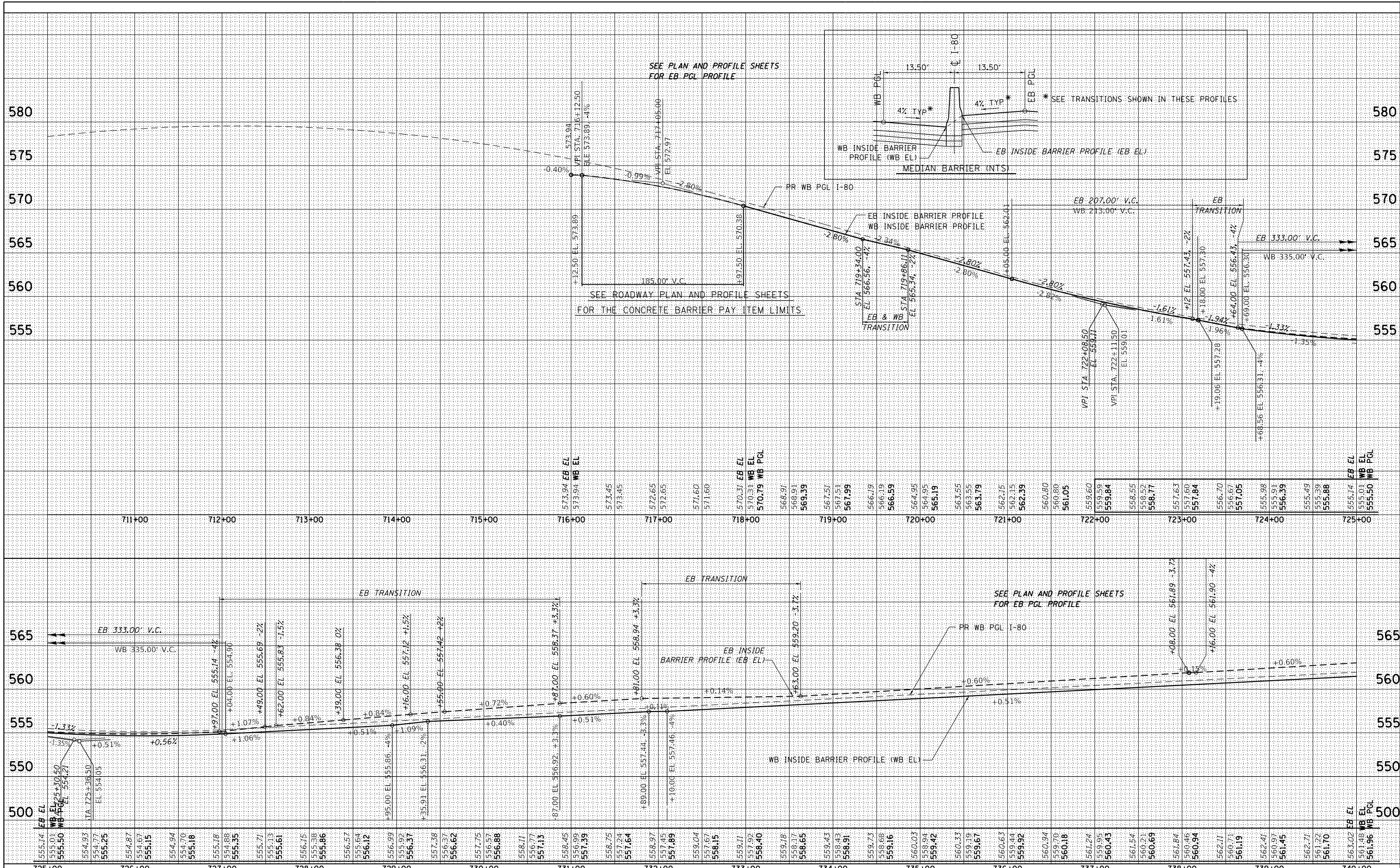
**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
PROPOSED PROFILE - RICHARDS RAMP B**

SCALE: N/A    SHEET 1 OF 1 SHEETS    STA. 12+04 TO STA. 30+17.58

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	57
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY PLOTTED TEMPLATE NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY PLOTTED TEMPLATE NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	



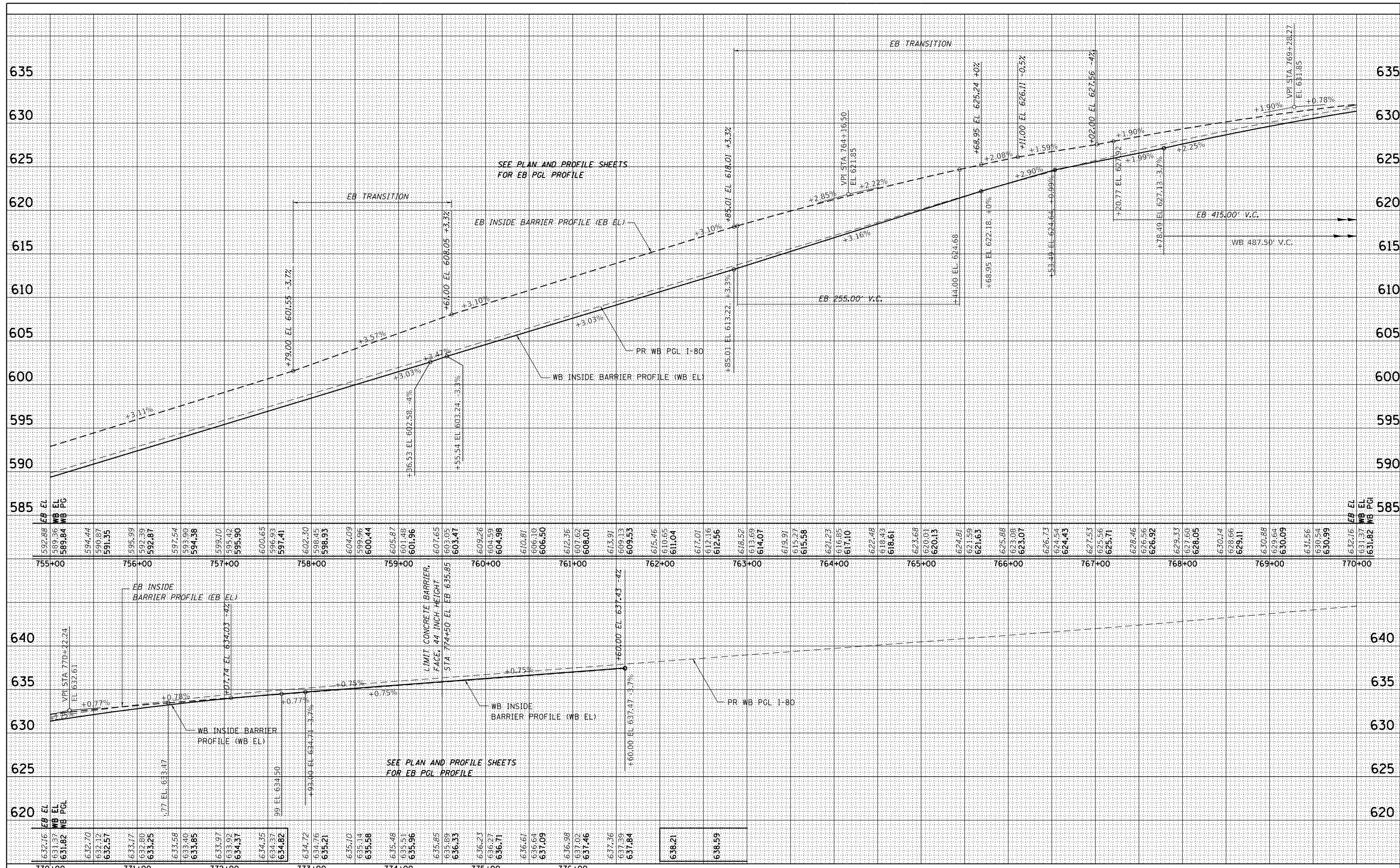
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PLOT SCALE = *SCALE*	CHECKED - RR	REVISED -			
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -			





DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = C:\EB I-80\CADD Drawings\160W34-shf-barrierpr03.dgn	USER NAME = default	DESIGNED - RA	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>EB I-80 FROM CHICAGO STREET TO ROWELL AVENUE</b> <b>MEDIAN BARRIER PROFILE</b>	F.A.I R.T.E. = 80	SECTION = 2013-008B	COUNTY = WILL	TOTAL SHEETS = 511	SHEET NO. = 60	
PLOT SCALE = *SCALE*	CHECKED - RR	REVISED -	REVISED -		SCALE: 1:50 H 1:5 V	SHEET 3	OF 3 SHEETS	STA. 711+00	TO STA. 776+00	CONTRACT NO. 60W34
PLOT DATE = 6/24/2020	DATE - 6/25/2020	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT					



**MAINTENANCE OF TRAFFIC GENERAL NOTES**

- ① THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
- ② WORK IS TO BE PERFORMED IN ACCORDANCE WITH "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" (KEOTT) AND PER STATE AND DISTRICT 1 HIGHWAY STD FOR TRAFFIC CONTROL. ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED ON THE I-80 EXPRESSWAY, RICHARDS ST, ROWELL AVE AND RAMPS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT DISTRICT 1 STANDARDS, IDOT HIGHWAY STANDARDS, AND THIS CONTRACT DRAWINGS ARE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" AND WILL NOT BE PAID FOR SEPARATELY.
- ③ 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 NOTIFICATIONS IN CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS. REFER TO THE "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC (KEOTT) CONTRACT SPECIAL PROVISIONS FOR TRAFFIC CONTROL REQUIREMENTS FOR TRAFFIC CONTROL REQUIREMENTS FOR TRAFFIC CONTROL FOR STAGE CHANGES AND FULL STOPS ALONG I-80.
- ④ LANE CLOSURES, RAMP CLOSURES, SIGNING, PAVEMENT MARKING AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE LATEST HIGHWAY STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS AS APPLICABLE.
- ⑤ ALL TEMPORARY SIGNS AND SIGN SUPPORTS SHALL BE IN COMPLIANCE WITH ARTICLE 701.14 OF THE SPECIAL AND ALL APPLICABLE CONTRACTOR SPECIAL PROVISION.
- ⑥ EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING" AND/OR "PAVEMENT MARKING REMOVAL - WATER BLASTING". GRINDING IS PROHIBITED ON ALL PAVEMENT NOT BEING REPLACED.
- ⑦ ALL DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH THE LIGHTS ON BARRICADES BDE SP. CONES WILL NOT BE ALLOWED, UNLESS NOTED. DRUM SPACINGS SHALL BE 50' C-C ALONG THE MAINLINE LANES OF I-80, CHICAGO ST, RICHARDS AND ROWELL AVE AND 25' C-C AT ALL RAMP LOCATIONS.
- ⑧ ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED OR COVERED, AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED/ OVERHEAD SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND WILL NOT BE MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)"
- ⑨ TEMPORARY CONCRETE BARRIER MUST BE CONTINUOUSLY PINNED ALONG THE TRAFFIC SIDE WHERE A HAZARD EXISTS WITHIN 3.5 FEET OF BEHIND OF THE TEMPORARY CONCRETE BARRIER; THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. ANCHORING OF THE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "PINNING TEMPORARY CONCRETE BARRIER". INSTALL POST MOUNTED VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY BURNING LIGHT ALONG THE RIGHT SHOULDER WHEN TRAFFIC IS 3 FT OR LESS FROM OUTSIDE SHOULDER EDGE. ALL TEMPORARY CONCRETE BARRIER WALL INSTALLATIONS SHALL COMPLY WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION SAFETY ENGINEER POLICY MEMO 4-15. SEE MEMO FOR GUIDANCE OF TEMPORARY CONCRETE BARRIER WALL INSTALLATIONS ON OR NEAR BRIDGES. INSTALL GLARE SCREENS TO TEMPORARY CONCRETE BARRIER WALL IN AREAS TO MANAGE THE COUNTER FLOW TRAFFIC.
- ⑩ ADVANCED SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 AND/OR CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF ROAD WORK IN BOTH TRAFFIC DIRECTIONS ALONG CHICAGO ST, RICHARDS AND ROWELL AVE. DISTRICT 1 DETAIL TC-08 AND/OR CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF RAMP WORK. USE PCMS TO PROVIDE ADVANCED 2 WEEK NOTICE, PRIOR TO THE BEGINNING OF WORK ALONG I-80. THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "TEMPORARY INFORMATION SIGNING" OR "CHANGEABLE MESSAGE SIGN".
- ⑪ THE TEMPORARY PAVEMENT MARKINGS ARE SHOWN ON THE PLANS AS EPOXY PAVEMENT MARKING OF THE LINE WIDTH SPECIFIED FOR STAGES 1 TO 2A; AND WET REFLECTIVE TEMPORARY TAPE TYPE III OF THE LINE WIDTH SPECIFIED FOR STAGES 3 TO 4. THE REMOVAL OF THE PAVEMENT MARKING SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING" AND/OR "PAVEMENT MARKING REMOVAL - WATER BLASTING". GRINDING IS PROHIBITED ON ALL PAVEMENT NOT BEING REPLACED.
- ⑫ THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ACCESS POINTS TO THE WORK ZONE. ACCESS POINTS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION AND MUST BE DONE ACCORDING TO TC-18. ANY SIGNING OR ADDITIONAL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE CONTRACTOR ACCESS TO THE WORK ZONE IS INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)" AND WILL NOT BE PAID FOR SEPARATELY.
- ⑬ TEMPORARY PAVEMENT INSTALLED FOR TRAFFIC STAGING WILL BE PAID AS "TEMPORARY PAVEMENT". THE REMOVAL OF THE TEMPORARY PAVEMENT WILL BE PAID AS "PAVEMENT REMOVAL". SAW CUTTING IS INCLUDED TO THE PROPOSED ITEM OR WORK SPECIFIED, UNLESS OTHERWISE SHOWN IN PLAN. SEE TEMPORARY PAVEMENT DETAIL SHEETS FOR MORE INFORMATION.
- ⑭ "RELOCATE TEMPORARY CONCRETE BARRIER" WILL BE MEASURED FOR PAYMENT WHEN THE BARRIER IS RELOCATED AND USED AS A TRAFFIC CONTROL DEVICE. THERE MAY BE SOME INSTANCES WHEN THE EXISTING TEMPORARY CONCRETE BARRIER REQUIRES RELOCATION DUE TO THE CONTRACTORS ACTIVITIES BUT THE BARRIER WILL NOT BE USED FOR MAINTENANCE OF TRAFFIC DURING THAT STAGE. THIS BARRIER WILL NOT BE MEASURED FOR PAYMENT UNTIL IT IS USED AS A TRAFFIC CONTROL DEVICE IN A SUBSEQUENT STAGE.
- ⑮ FOR PROPOSED SIGNING AND PROPOSED PAVEMENT MARKING DETAILS, SEE PROPOSED SIGNING AND PAVEMENT MARKINGS PLAN SHEETS.
- ⑯ THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 AND THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 3 BUSINESS DAYS IN ADVANCE OF BEGINNING WORK.

- ⑰ CONTRACTOR SHALL NOTIFY THE DISTRICT 1 EXPRESSWAY OPERATIONS ENGINEER 14 DAYS IN ADVANCED OF ALL FULL STOPS AND STAGE CHANGES IN ACCORDANCE WITH THE KEOTT CONTRACT SPECIAL PROVISIONS. PLEASE SEE KEOTT FOR CLARIFICATIONS.
- ⑱ CONSTRUCTION EXCAVATION REMOVAL LIMITS BETWEEN STAGES: CONTRACTOR SHALL NOT REMOVE AGGREGATE SUBGRADE BEHIND BARRIER WALL ADJACENT TO THE CUT LINE UNTIL IS READY TO INSTALL SUBGRADE IMPROVEMENT.
- ⑲ IT IS ANTICIPATED THAT PORTIONS OF STAGE 1 WORK WILL BE COMPLETED AT DIFFERENT TIMES AND STAGE 2 MAY BE PARTIALLY IMPLEMENTED WITHIN THE CORRIDOR WHILE OTHER PORTIONS ARE IN STAGE STAGE 1. ANY MODIFICATIONS FOR SUCH CONDITION SHALL BE COORDINATED, REVIEWED AND ACCEPTED BY THE ENGINEER. ALL ITEMS REQUIRED FOR PARTIAL IMPLEMENTATION, INCLUDING BUT NOT LIMITED TO, TEMPORARY PAVEMENT, RELOCATION OR TEMPORARY BARRIER, PAVEMENT MARKINGS, SIGNING, ETC., WILL NOT BE MEASURED FOR PAYMENT BUT INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".
- ⑳ IMPLEMENTATION OF STAGES MAY HAVE RESTRICTIONS, AND THE CONTRACTOR SHALL REFER TO SPECIAL PROVISIONS "WORK RESTRICTIONS" FOR ADDITIONAL DETAILS.
- ㉑ THE ANNUAL INSPECTION OF THE I-80 OVER DES PLAINES RIVER BRIDGES WILL BE PERFORMED BY THE DEPARTMENT OT ITS CONSULTANT IN APRIL / MAY OF EACH YEAR. THE CONTRACT SHALL COORDINATE ACTIVITIES WITH THE INSPECTION AND PROVIDE NECESSARY LANE CLOSURES FOR THE WORK. ANTICIPATED INSPECTIONS SHALL BE FOUR (4) SINGLE LANE DAY TIME CLOSURES PER YEAR.
- ㉒ THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL CHANGEABLE MESSAGE SIGNS WITH THE ENGINEER. PROVIDED BELOW FOR INFORMATION ONLY ARE ANTICIPATED LOCATIONS FOR PORTABLE CHANGEABLE MESSAGE SIGNS:

CHANGEABLE MESSAGE SIGN	
RAMP A	SEE MOT SCHEDULES
RAMP B	
CHICAGO RAMP AA	
CHICAGO RAMP BB	
EB I-80	
WB I-80	
NB CHICAGO	
SB CHICAGO	
NB RICHARDS	
SB RICHARDS	

**STAGING OVERVIEW**

**PRE-STAGE**

WORK DURING THIS STAGE WILL INCLUDE ALL WORK THAT IS REQUIRED TO PLACE TRAFFIC IN STAGE 1, INCLUDING BUT NOT LIMITED TO SIGNING, PAVEMENT MARKING, REMOVAL OF EXISTING SHOULDER RUMBLE STRIPS AND INSTALLATION OF TEMPORARY PAVEMENT.

INSTALL DETOUR SIGNING AS SHOWN IN SHEET NO. 80

PRE-STAGE WORK ALONG EB I-80 WILL BE PERFORMED AS PER IDOT DISTRICT 1 DETAIL TC-17.

REMOVE AND REPLACE EXISTING SEVERELY DETERIORATED "JERSEY" TYPE TEMPORARY WALL AT APPROXIMATE LOCATIONS, STA 716+00 TO STA 720+00 WITH TEMPORARY CONCRETE BARRIER.

THE OUTSIDE EB SHOULDER WILL BE RECONSTRUCTED AND RESURFACED AT LOCATIONS WHERE CARRIES TRAFFIC DURING MOT, SEE SHEET 87

**STAGE 1**

**OPEN TO TRAFFIC:**

EB I-80, 2 MOT LANES ARE SHIFTED TO THE OUTSIDE SHOULDER AND OUTSIDE LANE.

WB I-80, 2 MOT LANES ARE SHIFTED TO THE OUTSIDE SHOULDER AND OUTSIDE LANE

RAMPS OPEN TO TRAFFIC: ALL RAMPS OPEN TO TRAFFIC. RICHARDS RAMP A WILL CONTINUE WITH EX 2 LANES TO EXIT RIGHT AND LEFT LANE.  
RAMP CLOSED TO TRAFFIC: NONE

RICHARDS REDUCED TO A SINGLE THROUGH NB LANE AND SINGLE SB LANE, (A MIN. OF 13'-6" OPENING), WITH TURNING LANE OPEN

**DESCRIPTION OF WORK TO BE PERFORMED:**

I-80 MAINLINE MEDIAN BARRIER (GAPPED AT CROSS OVER), EB INSIDE SHOULDER, EB INSIDE LANE 1 AND SOME LOCATIONS ALSO LANE 2. MEDIAN SIGN FOUNDATIONS, PROPOSED MEDIAN DRAINAGE  
INSTALL TEMPORARY PAVEMENT MEDIAN AS NEEDED FOR FUTURE STAGES; CROSS OVER USED IN STAGES 2, 2A AND 3;  
COUNTERFLOW LANE USED IN STAGE 2; TEMPORARY PAVEMENT AT THE EAST END OF PROJECT.

HALF LANE OF THE INSIDE PROP LANE WILL BE BUILT BETWEEN STATIONS 728+10 TO STA 733+30 (EXCLUDING RICHARDS BRIDGE)  
HALF LANE OF THE SECOND PROP LANE WILL BE BUILT BETWEEN STATIONS 718+80 TO STA 725+80 AND STA 757+70.00 TO STA 768+38.53 (EXCLUDING PROP BRIDGES)

BUILD THE PROPOSED EB INSIDE BRIDGES OVER HICKORY CREEK, RICHARDS ST, AND ROWELL AVE. WB SIDE OF RICHARDS STREET

WASHING INSIDE BRIDGE OVER DESPLAINES RIVER USING TEMPORARY OVERNIGHT CLOSURES

EB I-80 INSIDE LANES SCARIFICATION AND OVERLAY FROM STA STA 716+08.83 TO STA 718+80.00

USER NAME = default	DESIGNED - RA	REVISED -
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PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
MAINTENANCE OF TRAFFIC - GENERAL NOTES**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	61
<b>CONTRACT NO. 60W34</b>				
ILLINOIS FED. AID PROJECT				

STAGE 2

OPEN TO TRAFFIC:

EB I-80, 2 MOT LANES ARE SHIFTED TO THE NEW INSIDE SHOULDER AND NEW LANE BUILT IN STAGE 1. A COUNTERFLOW LANE IS USED BETWEEN STATIONS 723+12 TO STA 746+60. WIDTH RESTRICTION.

WB I-80, 2 MOT LANES SAME LOCATION AS INSTALLED IN STAGE 1.

RAMPS OPEN TO TRAFFIC: CHICAGO AA, CHICAGO BB, CHICAGO CC, CHICAGO DD, RICHARDS B, RICHARDS C, RICHARDS D  
RAMP CLOSED TO TRAFFIC: RICHARDS A. SEE DETOUR SHEET.

RICHARDS REDUCED TO A SINGLE THROUGH NB LANE AND SINGLE SB LANE, (A MIN. OF 13'-6" OPENING), WITH TURNING LANE OPEN

RICHARDS RAMP B TRAFFIC RUNS ON THE TEMPORARY RAMP BUILT IN PRESTAGE. INSTALL THE REMAINING OF THE TEMPORARY RAMP TO CONNECT THE PROPOSED SECOND LANE ELEVATION DONE IN STAGE 1 WHILE A SHORT TERM TEMPORARY BITUMINOUS RAMP PAVEMENT CARRIES RAMP TRAFFIC. THIS SHORT TERM BITUMINOUS RAMP PAVEMENT CONNECTS THE EXISTING RAMP TO THE EB PROPOSED SECOND LANE.

DESCRIPTION OF WORK TO BE PERFORMED:

EB I-80: EB OUTSIDE SHOULDER, EB OUTSIDE LANES  
OUTSIDE SIGN FOUNDATION, OUTSIDE DRAINAGE AND REMOVE TEMPORARY PAVEMENT BETWEEN STATIONS 766+69.50 TO STA 790+70

HALF LANE OF THE INSIDE PROP LANE WILL BE BUILT BETWEEN STATIONS 728+10 TO STA 733+30 (EXCLUDING RICHARDS BRIDGE)  
HALF LANE OF THE SECOND PROP LANE WILL BE BUILT BETWEEN STATIONS 718+80 TO STA 725+80 AND STA 757+70.00 TO STA 768+38.53 (EXCLUDING PROP BRIDGES)

BUILD THE PROPOSED EB OUTSIDE BRIDGES OVER HICKORY CREEK, RICHARDS ST, AND ROWELL AVE

WASHING OUTSIDE BRIDGE OVER DESPLAINES RIVER USING TEMPORARY OVERNIGHT CLOSURES

RICHARDS RAMP A AND BUILD THE RIGHT HALF OF RICHARDS RAMP B

EB I-80 OUTSIDE LANES SCARIFICATION AND OVERLAY FROM STA STA 716+08.83 TO STA 718+80.00

STAGE 2A

OPEN TO TRAFFIC:

EB I-80, 2 MOT LANES SAME LOCATION AS INSTALLED IN STAGE 2. WIDTH RESTRICTION.  
WB I-80, 2 MOT LANES SAME LOCATION AS INSTALLED IN STAGE 1

RAMPS OPEN TO TRAFFIC: CHICAGO AA, CHICAGO BB, CHICAGO CC, CHICAGO DD, RICHARDS B, RICHARDS C, RICHARDS D  
RAMP CLOSED TO TRAFFIC: RICHARDS A. SEE DETOUR SHEET.

RICHARDS REDUCED TO A SINGLE THROUGH NB LANE AND SINGLE SB LANE, (A MIN. OF 13'-6" OPENING), WITH TURNING LANE OPEN

DESCRIPTION OF WORK TO BE PERFORMED:

SAME AS STAGE 2, WITH THE ADDITION OF THE LEFT SIDE OF RICHARDS RAMP B  
REMOVE TEMPORARY RAMP B USED IN STAGE 2.

STAGE 3

OPEN TO TRAFFIC:

2 EB MOT LANES ARE OPEN TO TRAFFIC ALONG THE EB SIDE OF I-80. EB TRAFFIC IS SHIFTED TO THE OUTSIDE LANES AT SOME LOCATIONS.

2 WB MOT LANES ARE OPEN, ONE IS A COUNTERFLOW LANE ON THE EB INSIDE SHOULDER AND THE OTHER ONE IS IN THE WB INSIDE TEMPORARY PAVEMENT. WIDTH RESTRICTION.

THE WB MOT LANE IS CROSSING OVER TO THE EB SIDE SHOULDER BETWEEN STATIONS 740+00 TO STA 744+00 AND CROSSING BACK TO THE WB SIDE BETWEEN STATIONS 725+00 TO STA 727+00

RAMPS OPEN TO TRAFFIC: CHICAGO CC, CHICAGO DD, RICHARDS A, RICHARDS B, RICHARDS C, RICHARDS D, CHICAGO AA AND CHICAGO BB  
RAMPS CLOSED TO TRAFFIC: NONE

RICHARDS REDUCED TO A SINGLE THROUGH NB LANE AND SINGLE SB LANE, (A MIN. OF 13'-6" OPENING), WITH TURNING LANE OPEN

DESCRIPTION OF WORK TO BE PERFORMED:

BUILD THE PROPOSED EB OUTSIDE BRIDGES OVER ROWELL AVE  
BUILD THE PROPOSED WB OUTSIDE RICHARDS BRIDGE AND TEMPORARY WB PAVEMENT ADJACENT TO THE RICHARDS BRIDGE

STAGE 4

OPEN TO TRAFFIC:

EB I-80 TRAFFIC OPEN AS THE PROPOSED CONDITIONS, SEE PROPOSED PAVEMENT MARKING PLANS  
WB TRAFFIC GOES TO THE WB SIDE TO THE EXISTING CONDITIONS. EXCEPT AT RICHARDS, 2-12' MOT LANES ARE SHIFTED TO THE OUTSIDE WB SIDE

ALL RAMPS ARE OPEN TO TRAFFIC

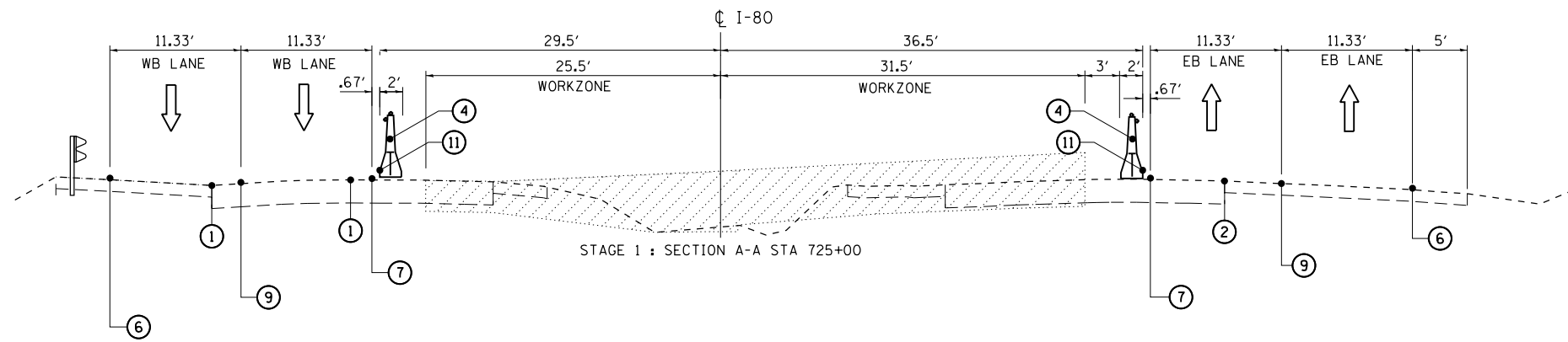
RICHARDS REDUCED TO A SINGLE THROUGH NB LANE AND SINGLE SB LANE WITH TURNING LANE OPEN

DESCRIPTION OF WORK TO BE PERFORMED:

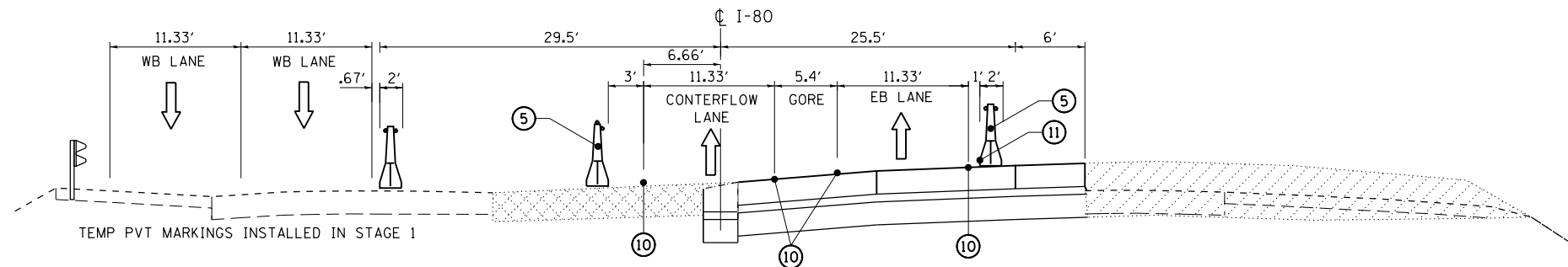
REMOVE TEMPORARY PAVEMENT USED FOR CROSS OVERS EAST AND WEST SIDE OF RICHARDS BRIDGE. REGRADE TO CREATE A SWALE AT THE WB INSIDE MEDIAN  
INSTALL PROPOSED BARRIER AT GAPPED LOCATIONS BECAUSE OF THE CROSS OVERS. INSTALL ANY MEDIAN SIGN FOUNDATION AT GAPPED MEDIAN.

USER NAME = default	DESIGNED - RA	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>MAINTENANCE OF TRAFFIC - GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -				80	2013-008B	WILL	511	62
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -				<b>CONTRACT NO. 60W34</b>				
FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-sh1-stagingnote02.dgn	DATE - 6/25/2020	REVISED -				SCALE: NTS	SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

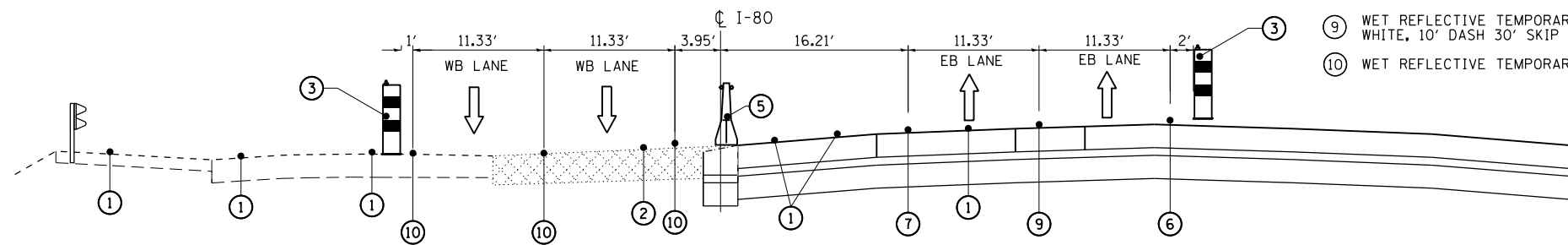
FOR PRESTAGE MOT TYPICAL, SEE SHEET 87



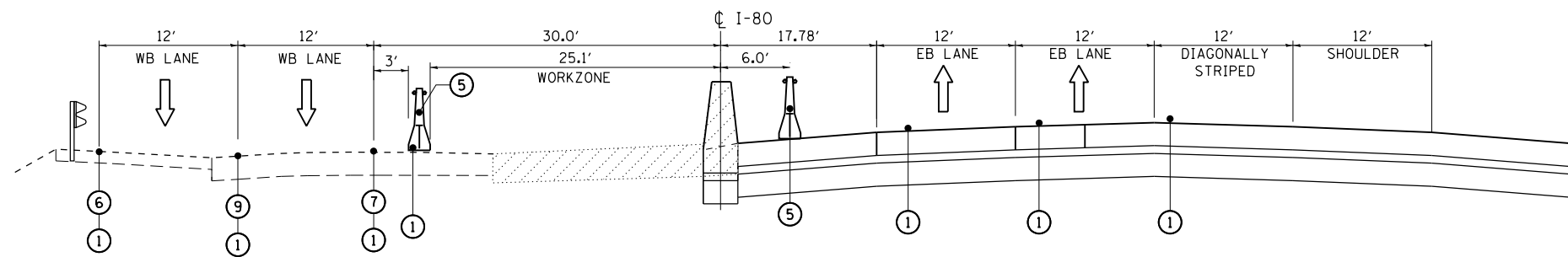
STAGE 1 : SECTION A-A STA 725+00



STAGE 2 AND 2A : SECTION A-A STA 725+00



STAGE 3 : SECTION A-A STA 725+00



STAGE 4 : SECTION A-A STA 725+00

SEE PROPOSED PAVEMENT MARKING PLANS FOR DETAILS

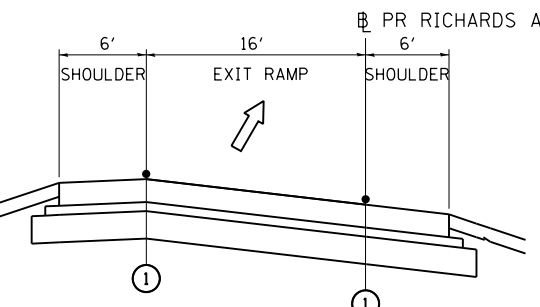
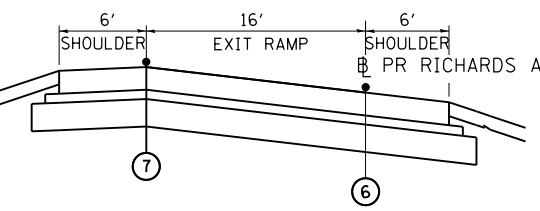
**LEGEND** (EPOXY PAVEMENT MARKINGS APPLIED TO STAGES 1-2A)

- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
  - ② PAVEMENT MARKING REMOVAL-GRINDING
  - ③ DRUMS AT 50°C-C WITH BIDIRECTIONAL BURNING LIGHT
  - ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
  - ⑤ RELOCATE TEMPORARY CONCRETE BARRIER BARRIER WALL MARKERS, TYPE C
  - ⑥ EPOXY PAVEMENT MARKING - LINE 4" WHITE
  - ⑦ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
  - ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
  - ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
  - ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE
  - ⑪ TEMPORARY PAVEMENT MARKING - LINE 6" ADD TO WALL WHEN 1' OR LESS FROM TEMP PVT MK
  - ⑫ TEMPORARY PAVEMENT
    - MAINLINE:
      - \*\* TEMP PAVT (HMA) 13"
      - SUBBASE GRANULAR MATERIAL, TYPE B 4"
    - OR: TEMP PAVT (PCC) 11"
    - SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - RAMP:
    - \*\* TEMP PAVT (HMA) 10"
    - SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - OR: TEMP PAVT (PCC) 8"
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"
- \*\* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET33

**PAVEMENT MARKING LEGEND - STAGES 3-4**

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH YELLOW
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE, 2' DASH 6' SKIP
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10' DASH 30' SKIP
- ⑩ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE

- ⑬ TIED AND PLACE JOINTS IN THE TEMPORARY PAVEMENT. THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT.
- ⑭ EXISTING PAVEMENT MARKING
- WORKZONE



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



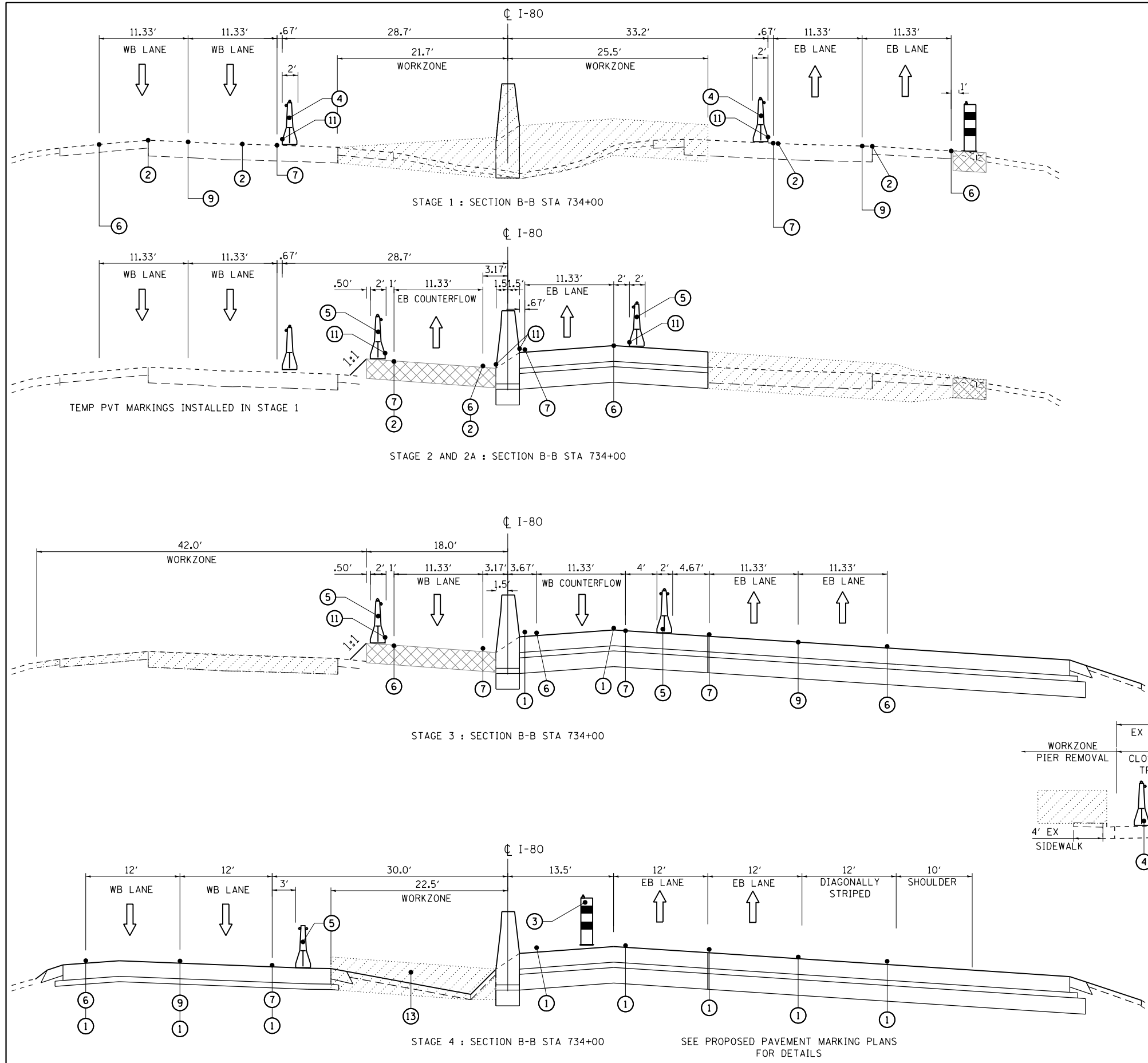
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 9 SHEETS STA. NA TO STA. NA

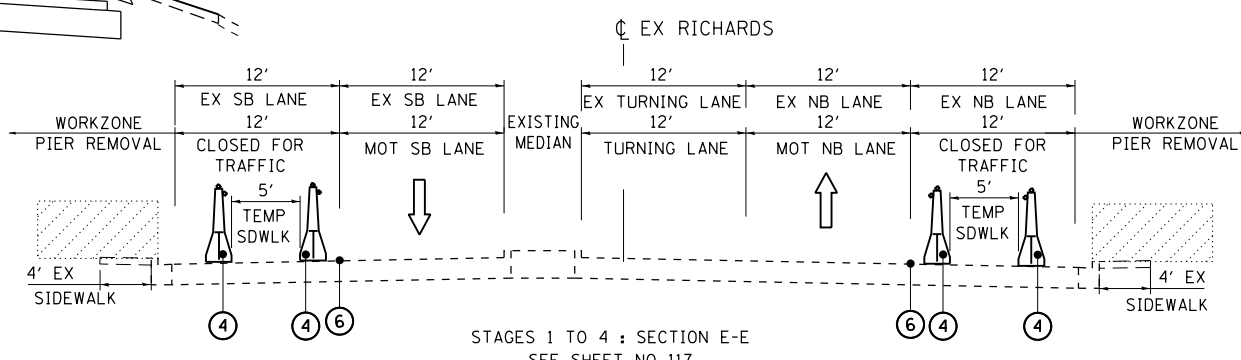
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-sht-MOT typicals.dgn



**LEGEND** (EPOXY PAVEMENT MARKINGS APPLIED TO STAGES 1-2A)

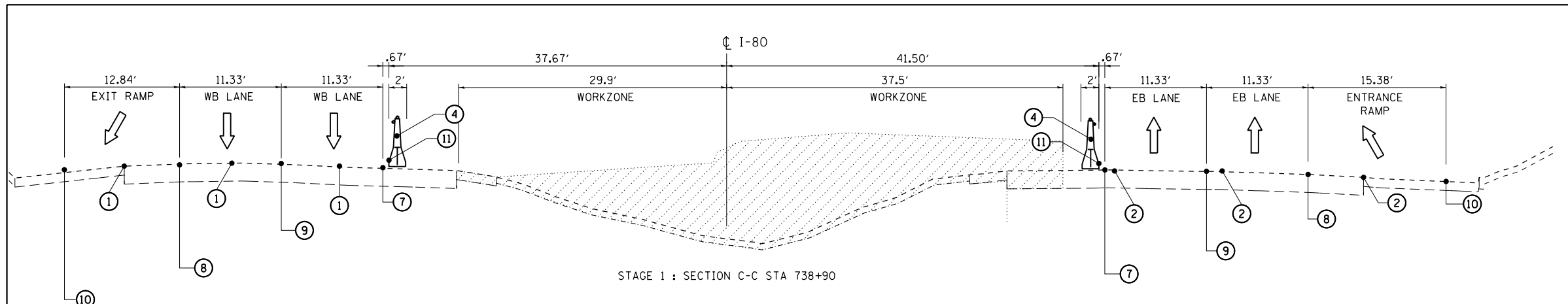
- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
  - ② PAVEMENT MARKING REMOVAL-GRINDING
  - ③ DRUMS AT 50°C-C WITH BIDIRECTIONAL BURNING LIGHT
  - ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
  - ⑤ RELOCATE TEMPORARY CONCRETE BARRIER BARRIER WALL MARKERS, TYPE C
  - ⑥ EPOXY PAVEMENT MARKING - LINE 4" WHITE
  - ⑦ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
  - ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
  - ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
  - ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE
  - ⑪ TEMPORARY PAVEMENT MARKING - LINE 6" ADD TO WALL WHEN 1' OR LESS FROM TEMP PVT MK
  - ⑫ TEMPORARY PAVEMENT
    - MAINLINE:
      - TEMP PAVT (HMA) 13"
      - SUBBASE GRANULAR MATERIAL, TYPE B 4"
    - OR: TEMP PAVT (PCC) 11"
    - SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - RAMP:
    - TEMP PAVT (HMA) 10"
    - SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - OR: TEMP PAVT (PCC) 8"
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"
- FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET33
- ⑬ TIED AND PLACE JOINTS IN THE TEMPORARY PAVEMENT. THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT.
- ⑭ EXISTING PAVEMENT MARKING WORKZONE



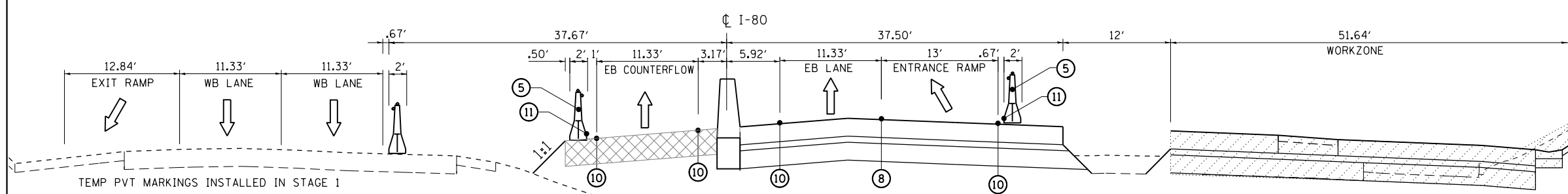
**PAVEMENT MARKING LEGEND - STAGES 3-4**

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH YELLOW
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE, 2' DASH 6' SKIP
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10' DASH 30' SKIP
- ⑩ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE

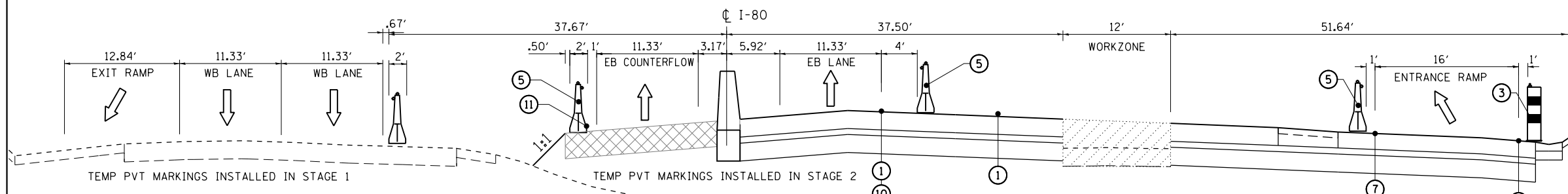
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PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -				80	2013-008B	WILL	511	64
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -				CONTRACT NO. 60W34				
FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-shr-MOT typical.dgn	DATE - 6/25/2020	REVISED -	SCALE: NTS	SHEET 2 OF 9 SHEETS	STA. NA TO STA. NA	ILLINOIS FED. AID PROJECT				



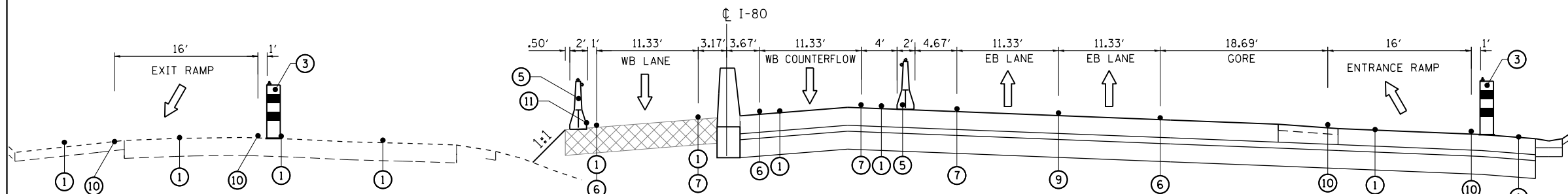
STAGE 1 : SECTION C-C STA 738+90



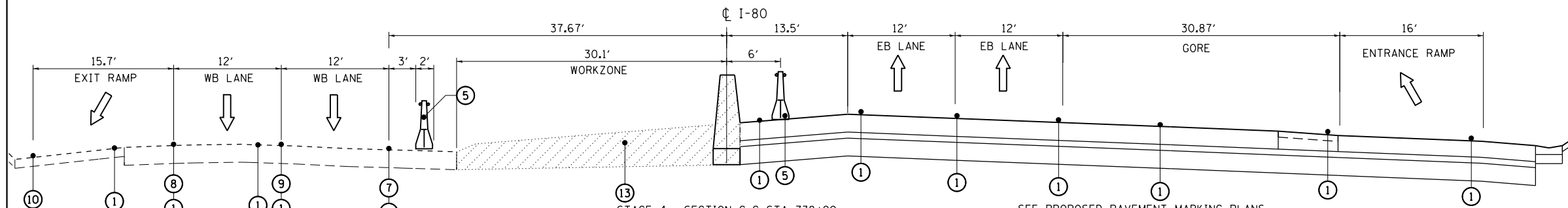
STAGE 2 : SECTION C-C STA 738+90



STAGE 2A : SECTION C-C STA 738+90



STAGE 3 : SECTION C-C STA 738+90



STAGE 4 : SECTION C-C STA 738+90

SEE PROPOSED PAVEMENT MARKING PLANS FOR DETAILS

**LEGEND** (EPOXY PAVEMENT MARKINGS APPLIED TO STAGES 1-2A)

- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
  - ② PAVEMENT MARKING REMOVAL-GRINDING
  - ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL BURNING LIGHT
  - ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
  - ⑤ RELOCATE TEMPORARY CONCRETE BARRIER BARRIER WALL MARKERS, TYPE C
  - ⑥ EPOXY PAVEMENT MARKING - LINE 4" WHITE
  - ⑦ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
  - ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
  - ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
  - ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE
  - ⑪ TEMPORARY PAVEMENT MARKING - LINE 6" ADD TO WALL WHEN 1' OR LESS FROM TEMP PVT MK
  - ⑫ TEMPORARY PAVEMENT
- MAINLINE:  
 \*\* TEMP PAVT (HMA) 13"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"
- OR: TEMP PAVT (PCC) 11"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"
- RAMP:  
 \*\* TEMP PAVT (HMA) 10"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"  
 OR: TEMP PAVT (PCC) 8"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"
- \*\* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET33
- ⑬ TIED AND PLACE JOINTS IN THE TEMPORARY PAVEMENT. THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT
  - ⑭ EXISTING PAVEMENT MARKING
- WORKZONE

**PAVEMENT MARKING LEGEND - STAGES 3-4**

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH YELLOW
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE, 2' DASH 6' SKIP
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10' DASH 30' SKIP
- ⑩ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



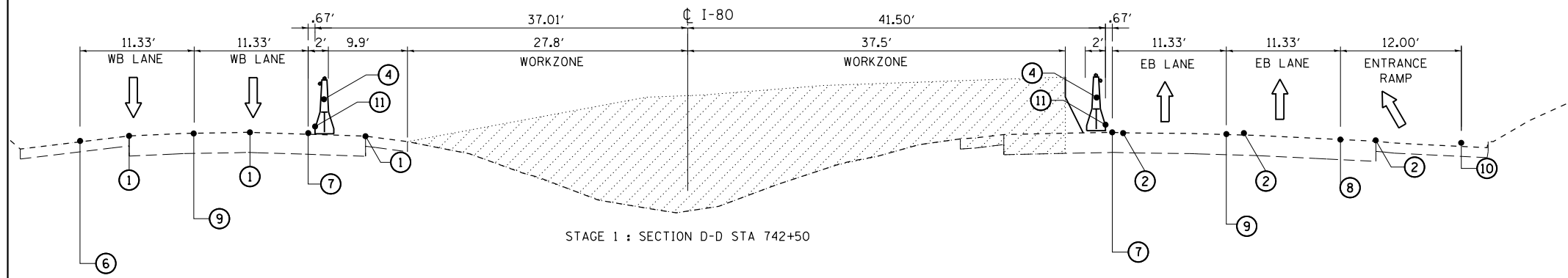
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS**

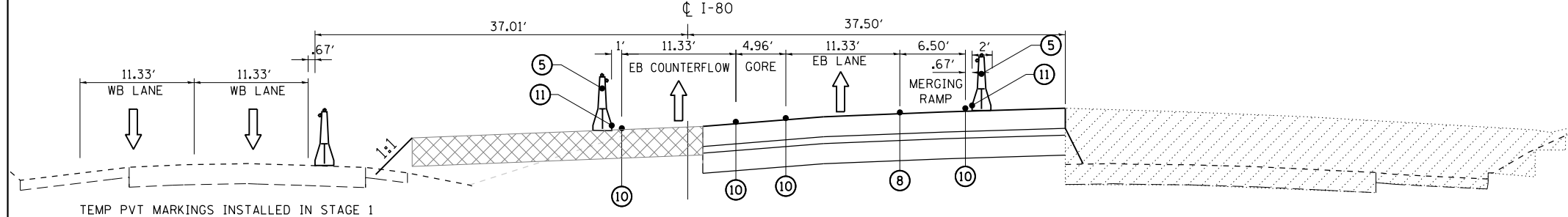
SCALE: NTS SHEET 3 OF 9 SHEETS STA. NA TO STA. NA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	65
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

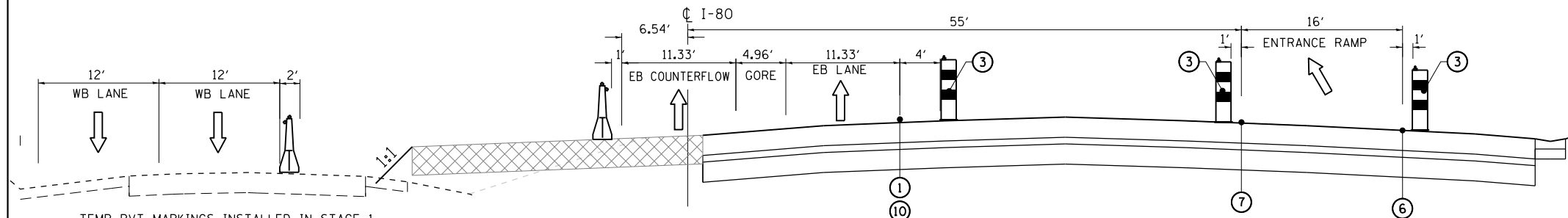
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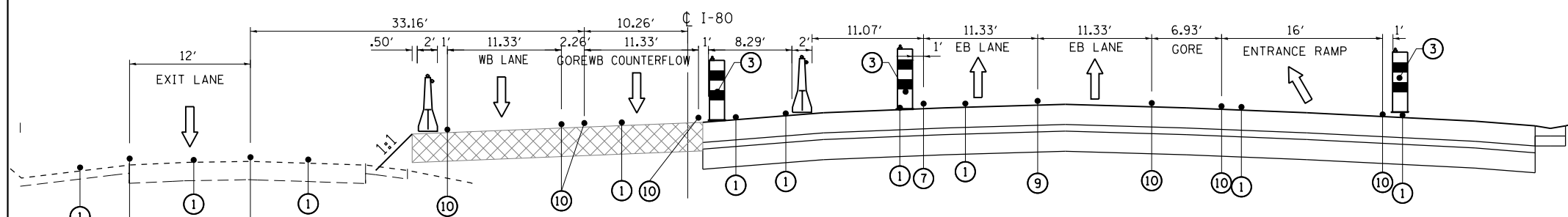
STAGE 1 : SECTION D-D STA 742+50



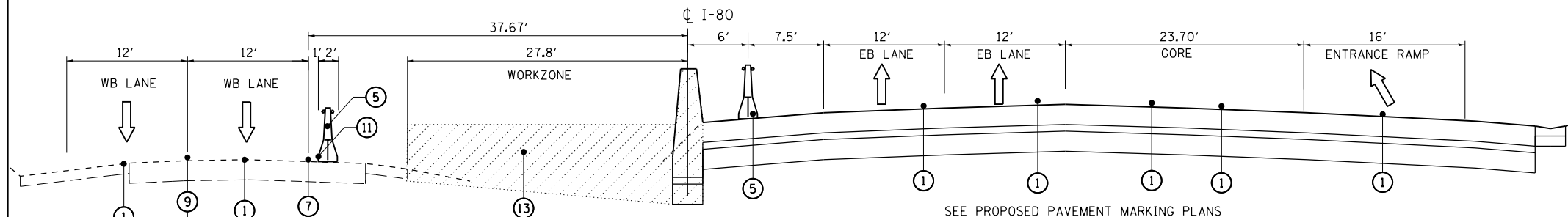
STAGE 2 : SECTION D-D STA 742+50



STAGE 2A : SECTION D-D STA 742+50



STAGE 3 : SECTION D-D STA 742+50



STAGE 4 : SECTION D-D STA 742+50

**LEGEND** (EPOXY PAVEMENT MARKINGS APPLIED TO STAGES 1-2A)

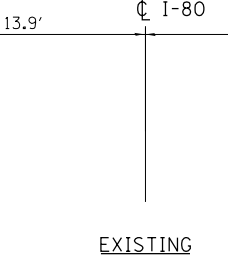
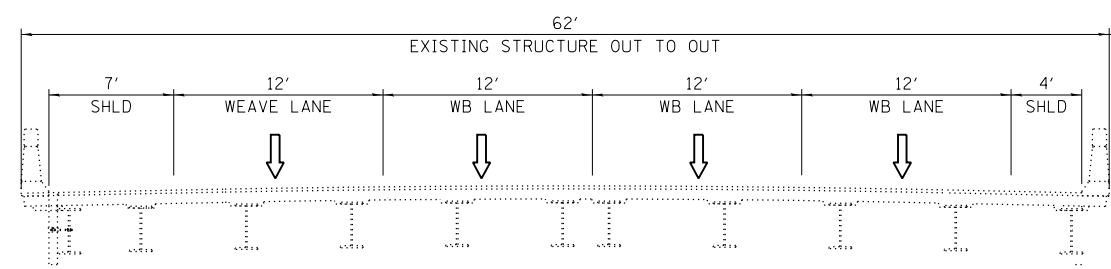
- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
- ② PAVEMENT MARKING REMOVAL-GRINDING
- ③ DRUMS AT 50°C-C WITH BIDIRECTIONAL BURNING LIGHT
- ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ⑤ RELOCATE TEMPORARY CONCRETE BARRIER BARRIER WALL MARKERS, TYPE C
- ⑥ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ⑦ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30" SKIP
- ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑪ TEMPORARY PAVEMENT MARKING - LINE 6" ADD TO WALL WHEN 1' OR LESS FROM TEMP PVT MK
- ⑫ TEMPORARY PAVEMENT
  - MAINLINE:
    - \*\* TEMP PAVT (HMA) 13" SUBBASE GRANULAR MATERIAL, TYPE B 4"
    - OR: TEMP PAVT (PCC) 11" SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - RAMP:
    - \*\* TEMP PAVT (HMA) 10" SUBBASE GRANULAR MATERIAL, TYPE B 4"
    - OR: TEMP PAVT (PCC) 8" SUBBASE GRANULAR MATERIAL, TYPE B 4"
- \*\* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET B3
- ⑬ TIED AND PLACE JOINTS IN THE TEMPORARY PAVEMENT. THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT.
- ⑭ EXISTING PAVEMENT MARKING
- WORKZONE

**PAVEMENT MARKING LEGEND - STAGES 3-4**

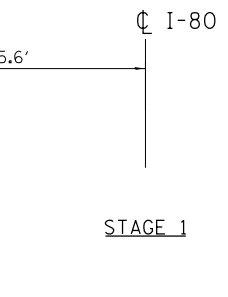
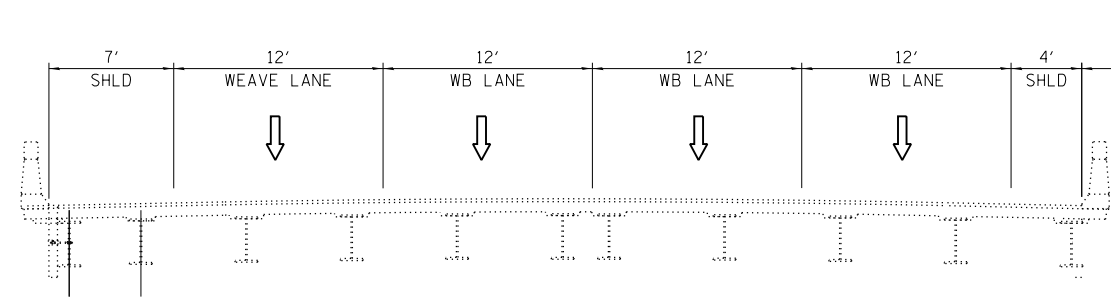
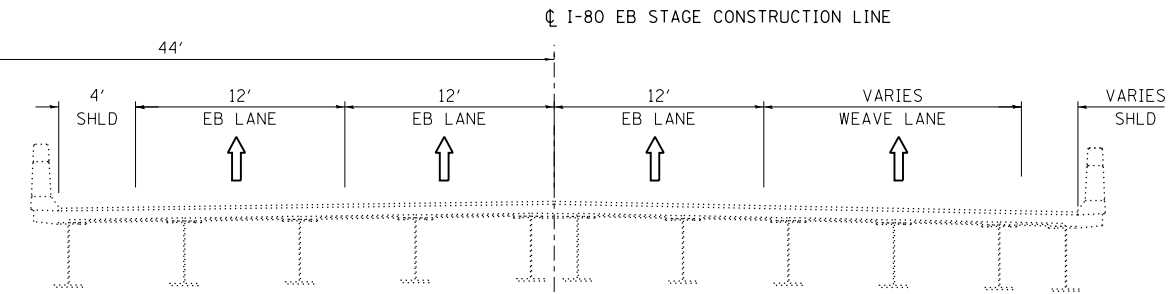
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH YELLOW
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE, 2' DASH 6' SKIP
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10' DASH 30' SKIP
- ⑩ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE

USER NAME = default	DESIGNED - RA	REVISED -	<b>HBP</b>	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS</b>	F.A.I R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -				80	2013-008B	WILL	511	66
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -				CONTRACT NO. 60W34				
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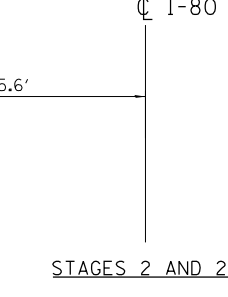
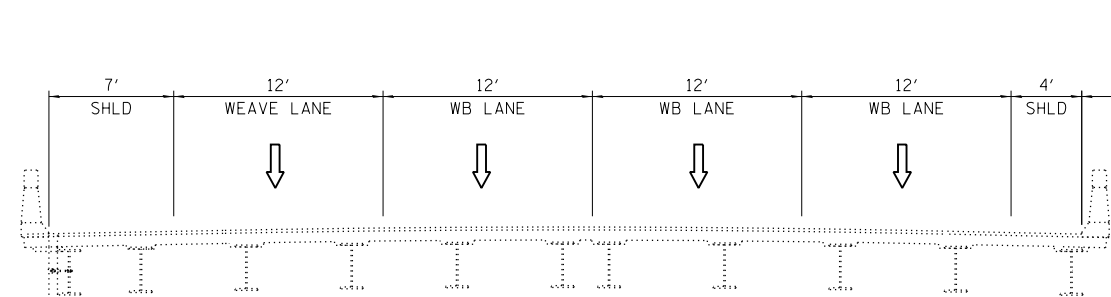
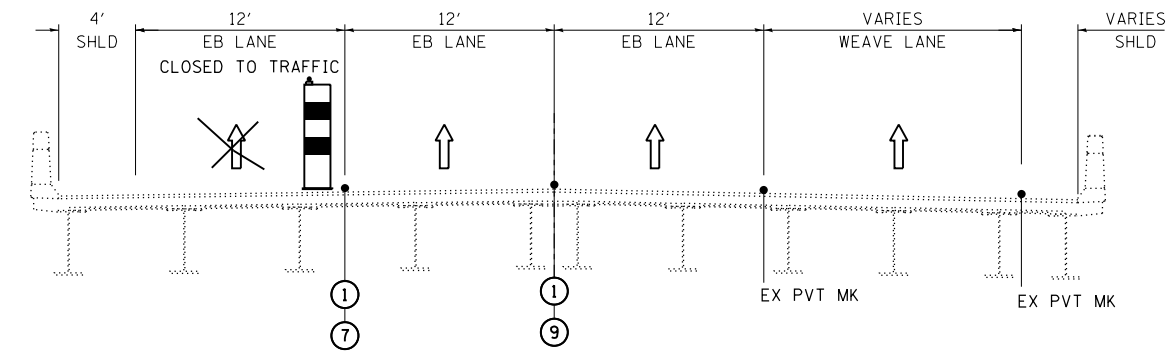
CHICAGO ST BRIDGE



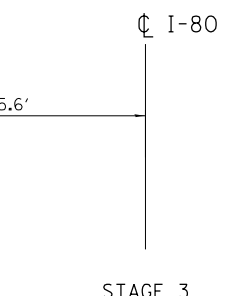
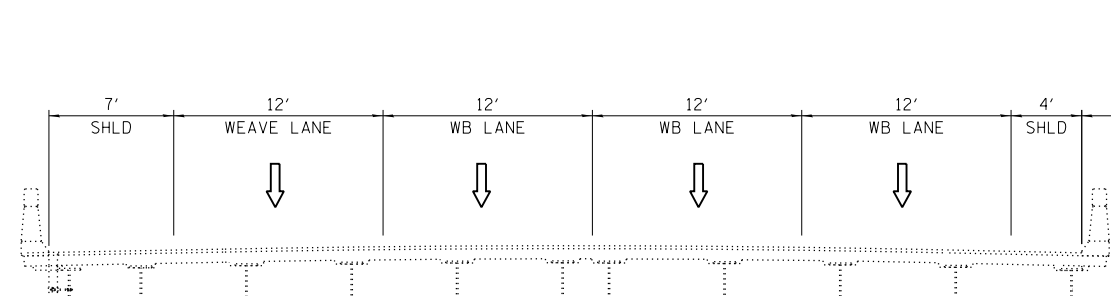
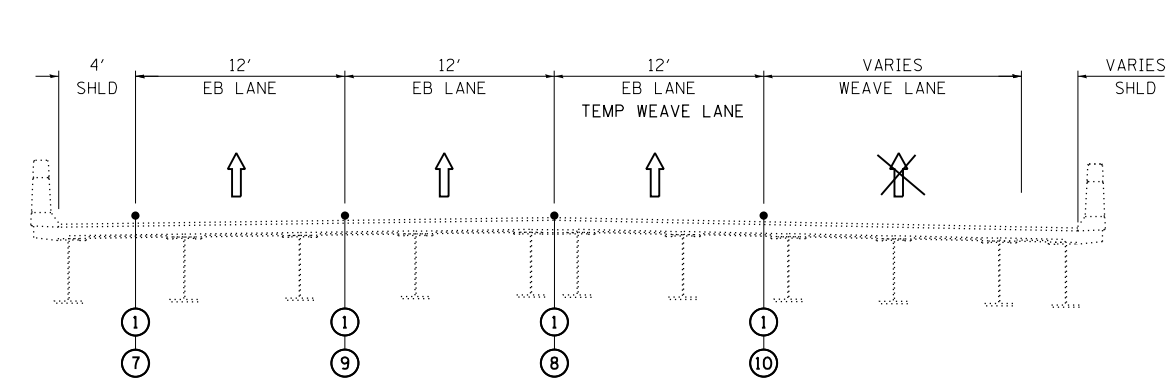
EXISTING



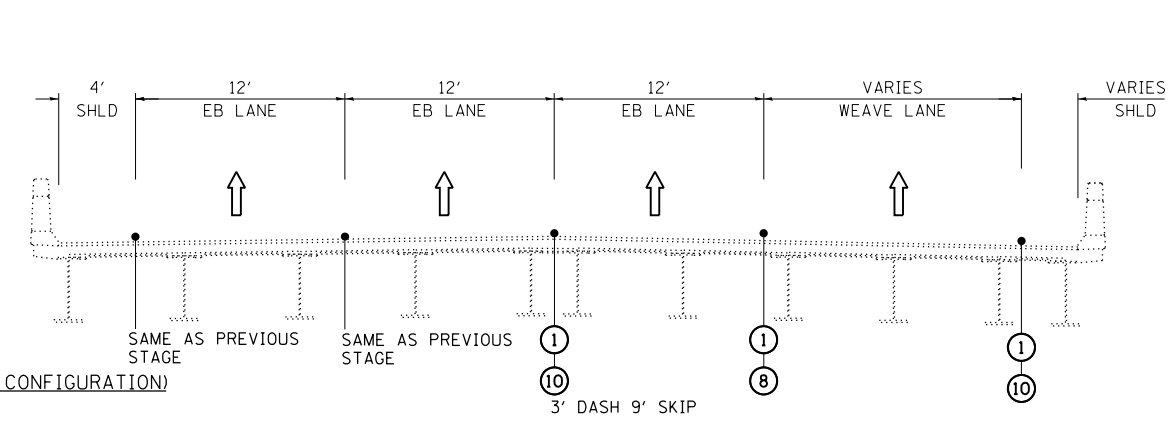
STAGE 1



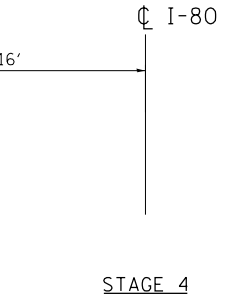
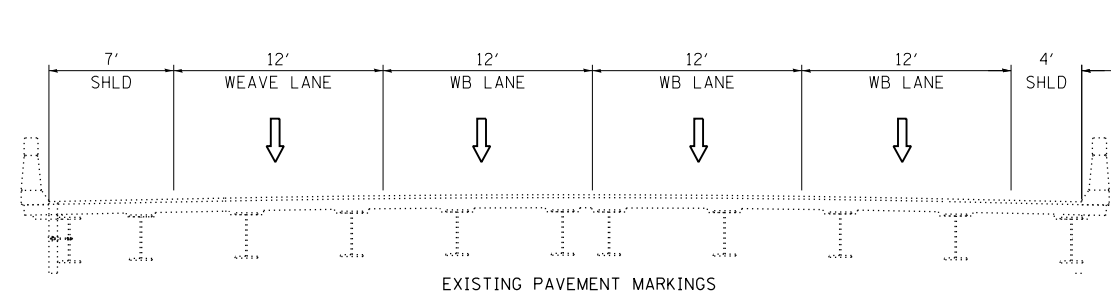
STAGES 2 AND 2A



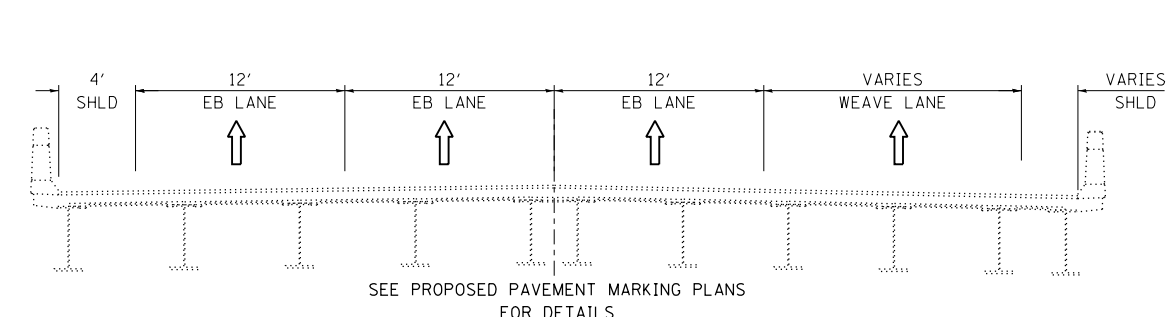
STAGE 3



STAGE 4 (BRIDGE DONE, SEE MOT PLANS FOR TRAFFIC CONFIGURATION)



STAGE 4



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

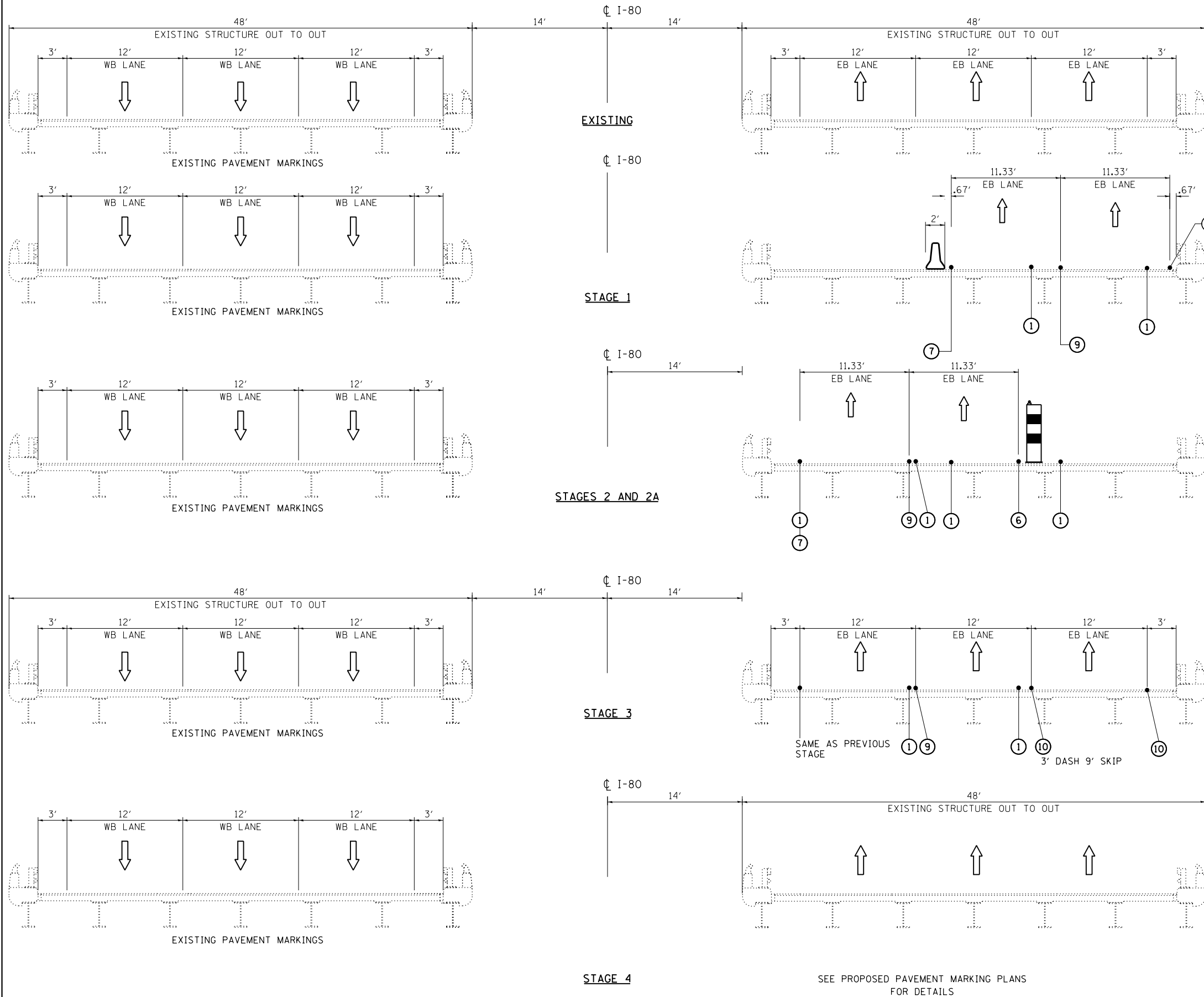
EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

SCALE: NTS SHEET 5 OF 9 SHEETS STA. NA TO STA. NA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	67
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-sht-MOT\_typicals.dgn

GARDNER ST BRIDGE



LEGEND (EPOXY PAVEMENT MARKINGS APPLIED TO STAGES 1-2A)

- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
  - ② PAVEMENT MARKING REMOVAL-GRINDING
  - ③ DRUMS AT 50°C-C WITH BIDIRECTIONAL BURNING LIGHT
  - ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
  - ⑤ RELOCATE TEMPORARY CONCRETE BARRIER BARRIER WALL MARKERS, TYPE C
  - ⑥ EPOXY PAVEMENT MARKING - LINE 4" WHITE
  - ⑦ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
  - ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
  - ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
  - ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE
  - ⑪ TEMPORARY PAVEMENT MARKING - LINE 6" ADD TO WALL WHEN 1' OR LESS FROM TEMP PVT MK
  - ⑫ TEMPORARY PAVEMENT
    - MAINLINE:
      - TEMP PAVT (HMA) 13" SUBBASE GRANULAR MATERIAL, TYPE B 4"
    - RAMP:
      - TEMP PAVT (HMA) 10" SUBBASE GRANULAR MATERIAL, TYPE B 4"
      - OR: TEMP PAVT (PCC) 8" SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - ⑬ TIED AND PLACE JOINTS IN THE TEMPORARY PAVEMENT. THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT.
  - ⑭ EXISTING PAVEMENT MARKING
- WORKZONE

PAVEMENT MARKING LEGEND - STAGES 3-4

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH YELLOW
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE, 2' DASH 6' SKIP
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10' DASH 30' SKIP
- ⑩ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

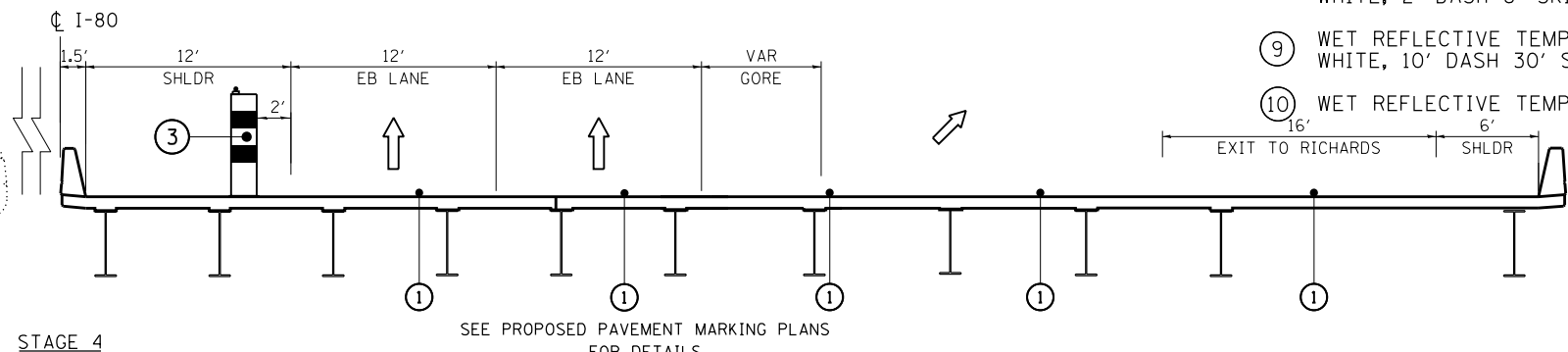
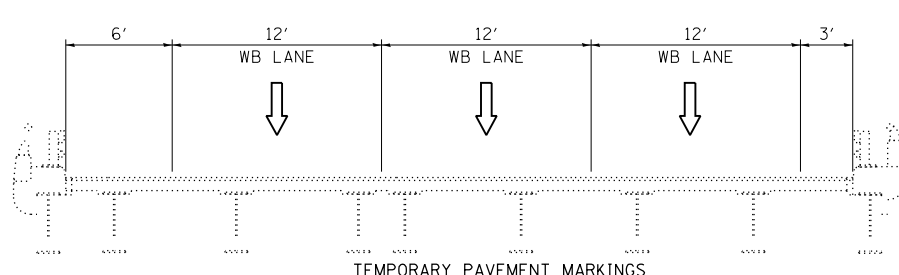
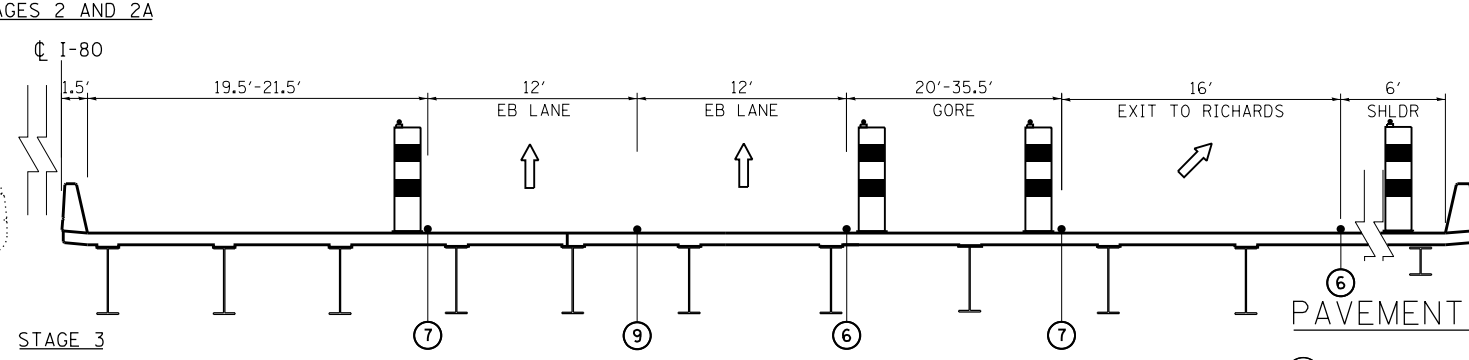
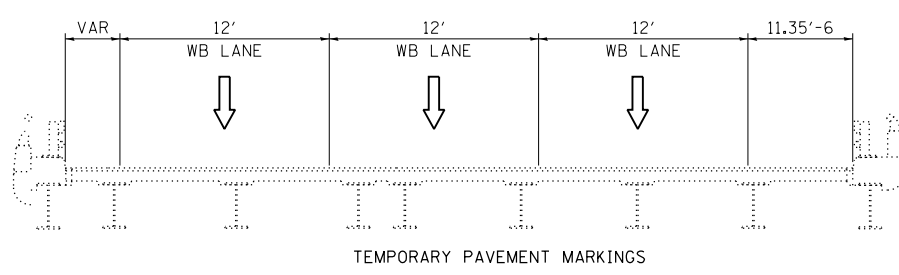
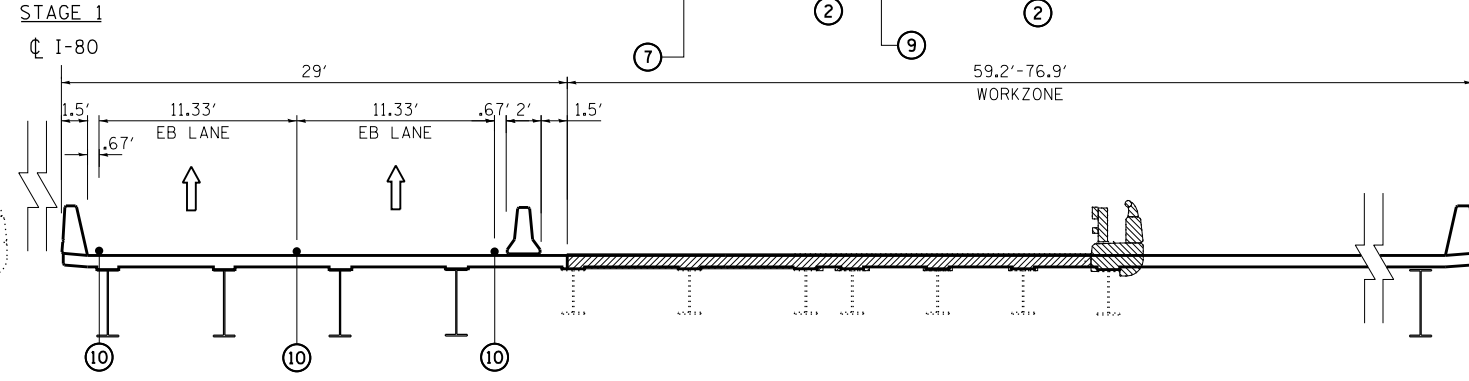
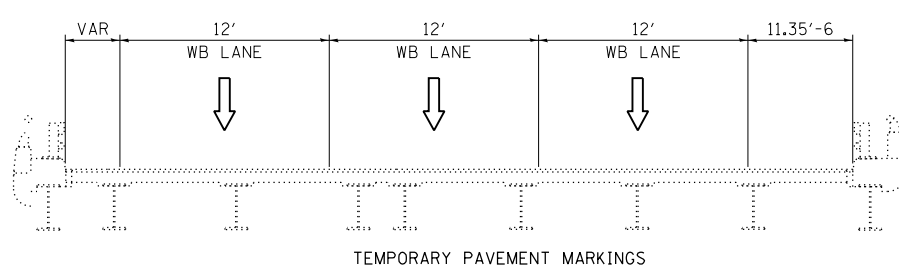
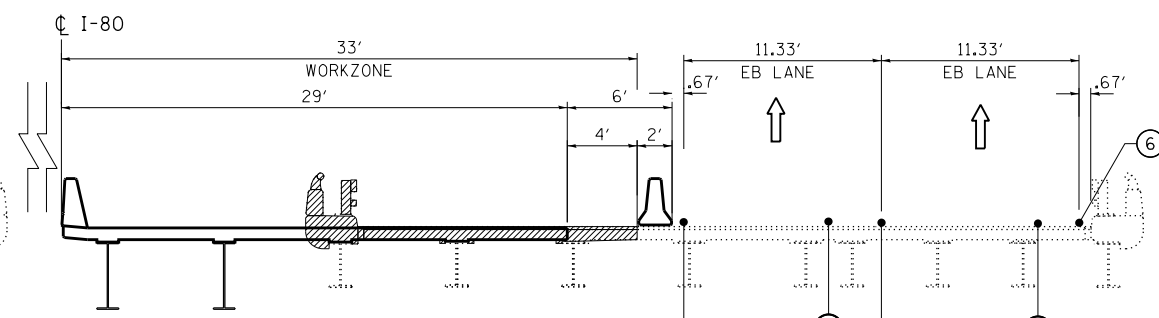
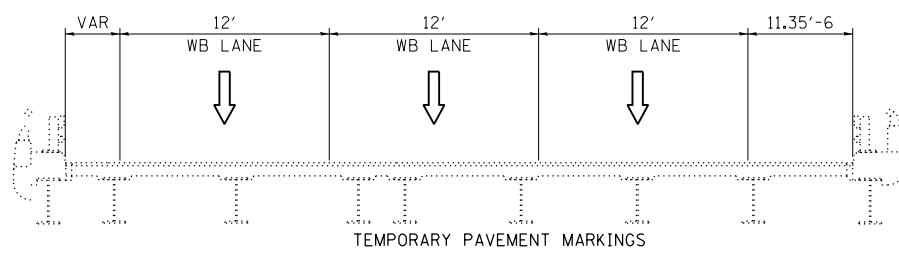
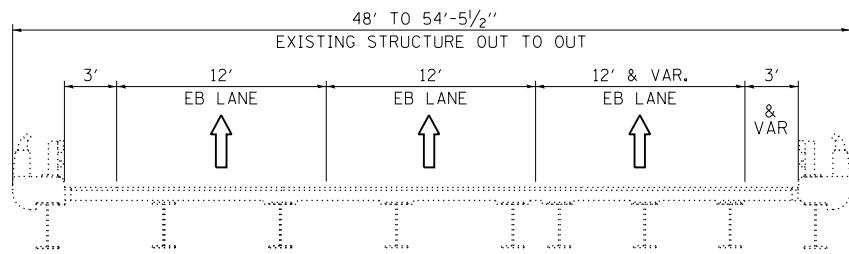
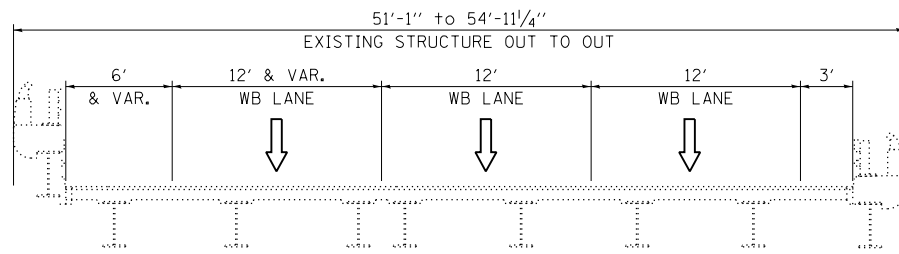
SCALE: NTS SHEET 6 OF 9 SHEETS STA. NA TO STA. NA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	68
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-sht-MDT typicals.dgn



HICKORY CREEK



- LEGEND** (EPOXY PAVEMENT MARKINGS APPLIED TO STAGES 1-2A)
- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
  - ② PAVEMENT MARKING REMOVAL-GRINDING
  - ③ DRUMS AT 50°C-C WITH BIDIRECTIONAL BURNING LIGHT
  - ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
  - ⑤ RELOCATE TEMPORARY CONCRETE BARRIER BARRIER WALL MARKERS, TYPE C
  - ⑥ EPOXY PAVEMENT MARKING - LINE 4" WHITE
  - ⑦ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
  - ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
  - ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
  - ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE
  - ⑪ TEMPORARY PAVEMENT MARKING - LINE 6" ADD TO WALL WHEN 1' OR LESS FROM TEMP PVT MK
  - ⑫ TEMPORARY PAVEMENT
    - MAINLINE:
      - \*\* TEMP PAVT (HMA) 13" SUBBASE GRANULAR MATERIAL, TYPE B 4"
      - OR: TEMP PAVT (PCC) 11" SUBBASE GRANULAR MATERIAL, TYPE B 4"
    - RAMP:
      - \*\* TEMP PAVT (HMA) 10" SUBBASE GRANULAR MATERIAL, TYPE B 4"
      - OR: TEMP PAVT (PCC) 8" SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - \*\* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET B3
  - ⑬ TIED AND PLACE JOINTS IN THE TEMPORARY PAVEMENT. THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT.
  - ⑭ EXISTING PAVEMENT MARKING
- WORKZONE

PAVEMENT MARKING LEGEND - STAGES 3-4

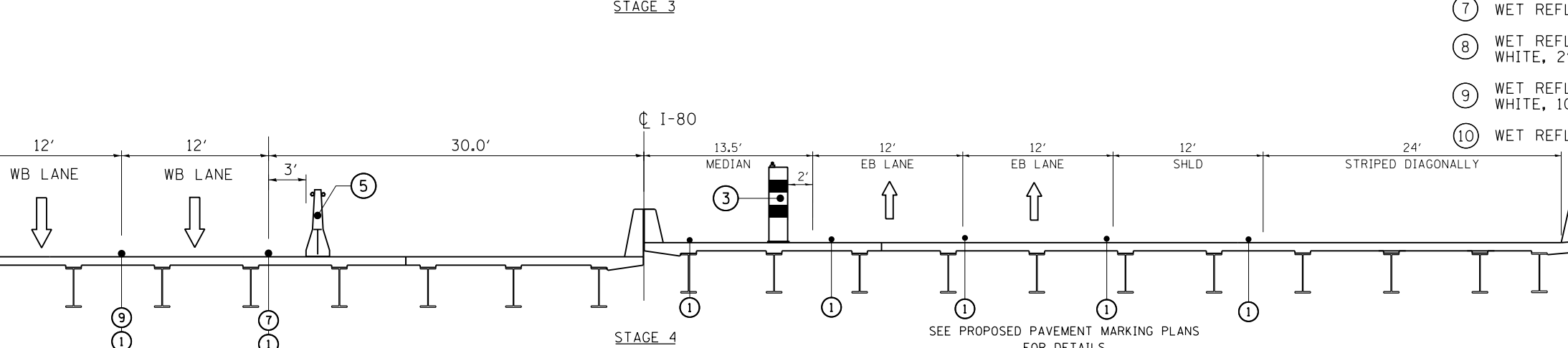
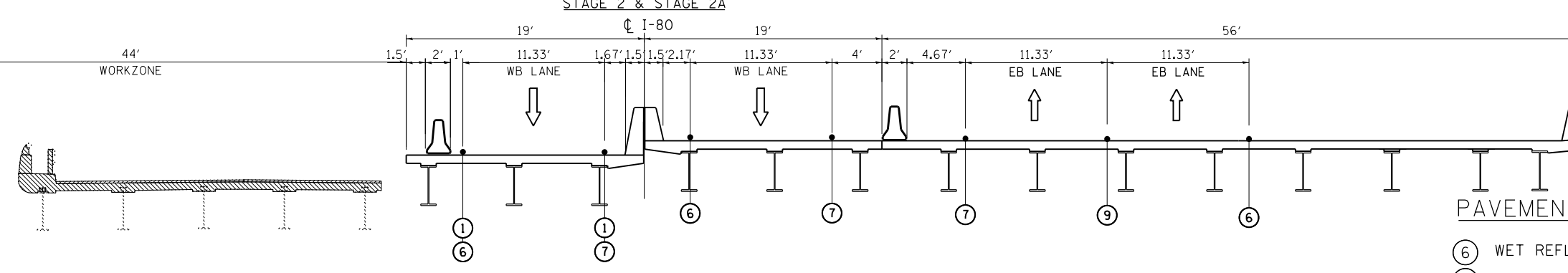
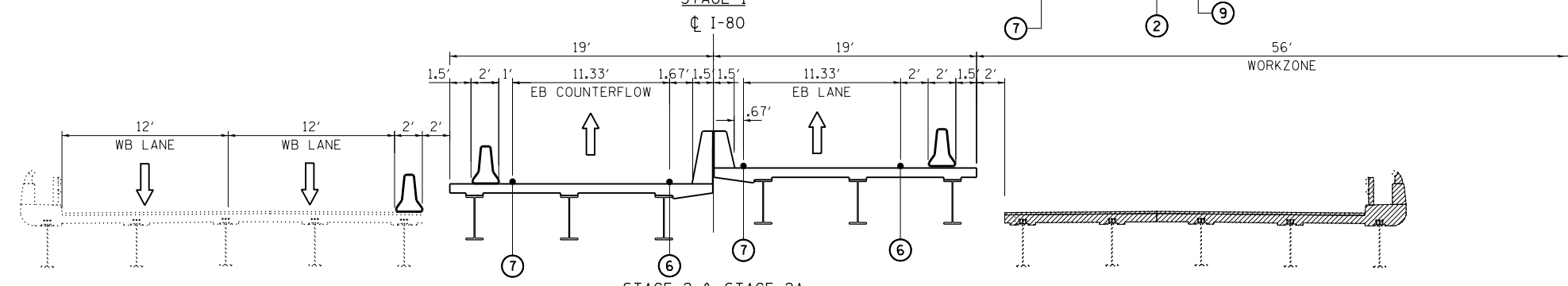
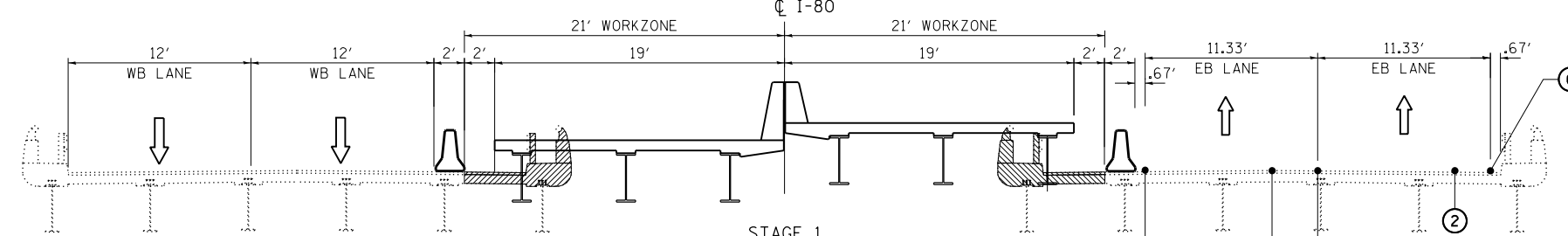
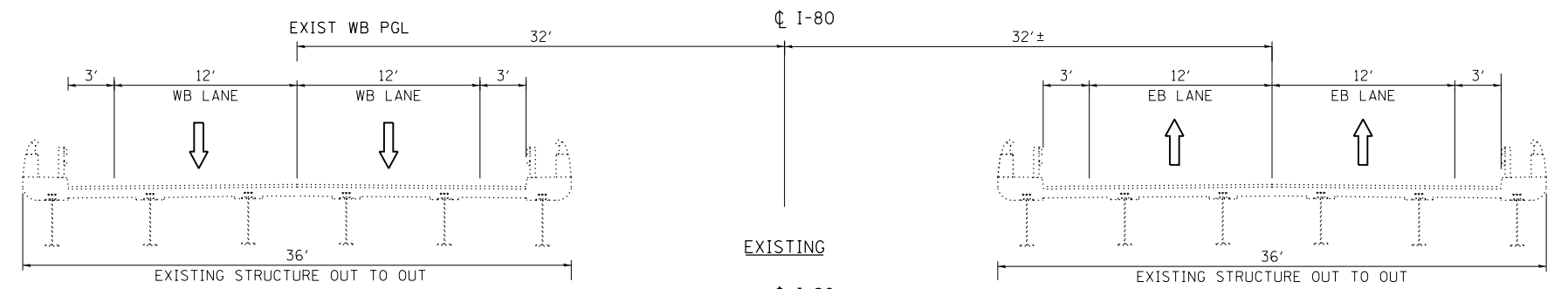
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH YELLOW
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE, 2' DASH 6' SKIP
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10' DASH 30' SKIP
- ⑩ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE

SEE PROPOSED PAVEMENT MARKING PLANS FOR DETAILS

USER NAME = default	DESIGNED - RA	REVISED -	<b>HBP</b>	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -				80	2013-008B	WILL	511	69
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -				CONTRACT NO. 60W34				
FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-sht-MDT typicals.dgn	DATE - 6/25/2020	REVISED -	SCALE: NTS	SHEET 7 OF 9 SHEETS	STA. NA TO STA. NA	ILLINOIS FED. AID PROJECT				

RICHARDS STREET

LEGEND (EPOXY PAVEMENT MARKINGS APPLIED TO STAGES 1-2A)



- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
- ② PAVEMENT MARKING REMOVAL-GRINDING
- ③ DRUMS AT 50°C-C WITH BIDIRECTIONAL BURNING LIGHT
- ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ⑤ RELOCATE TEMPORARY CONCRETE BARRIER BARRIER WALL MARKERS, TYPE C
- ⑥ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ⑦ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑪ TEMPORARY PAVEMENT MARKING - LINE 6" ADD TO WALL WHEN 1' OR LESS FROM TEMP PVT MK
- ⑫ TEMPORARY PAVEMENT
  - MAINLINE:
    - \*\* TEMP PAVT (HMA) 13" SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - OR: TEMP PAVT (PCC) 11" SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - RAMP:
    - \*\* TEMP PAVT (HMA) 10" SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - OR: TEMP PAVT (PCC) 8" SUBBASE GRANULAR MATERIAL, TYPE B 4"
- \*\* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET33
- ⑬ TIED AND PLACE JOINTS IN THE TEMPORARY PAVEMENT. THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT.
- ⑭ EXISTING PAVEMENT MARKING

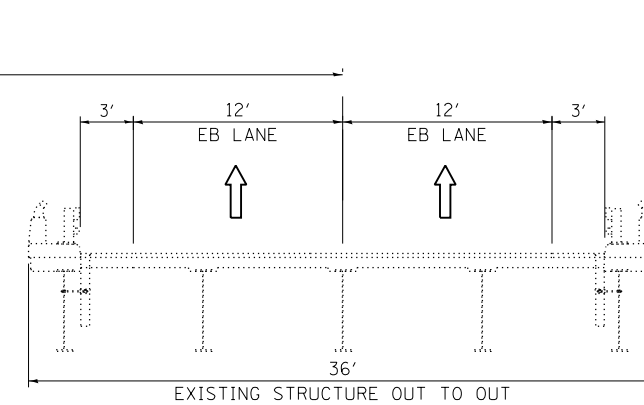
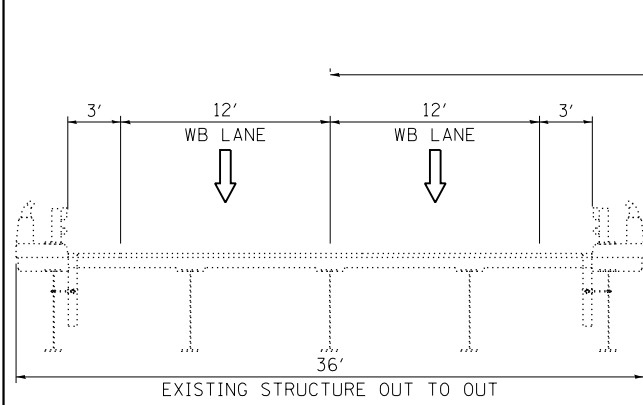
PAVEMENT MARKING LEGEND - STAGES 3-4

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH YELLOW
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE, 2' DASH 6' SKIP
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10' DASH 30' SKIP
- ⑩ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE

USER NAME = default	DESIGNED - RA	REVISED -	<b>HBP</b>	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS</b>	F.A.I RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -				80	2013-008B	WILL	511	70
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -				CONTRACT NO. 60W34				
FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-sht-MDT typicals.dgn	DATE - 6/25/2020	REVISED -	SCALE: NTS	SHEET 8 OF 9 SHEETS	STA. NA TO STA. NA	ILLINOIS FED. AID PROJECT				

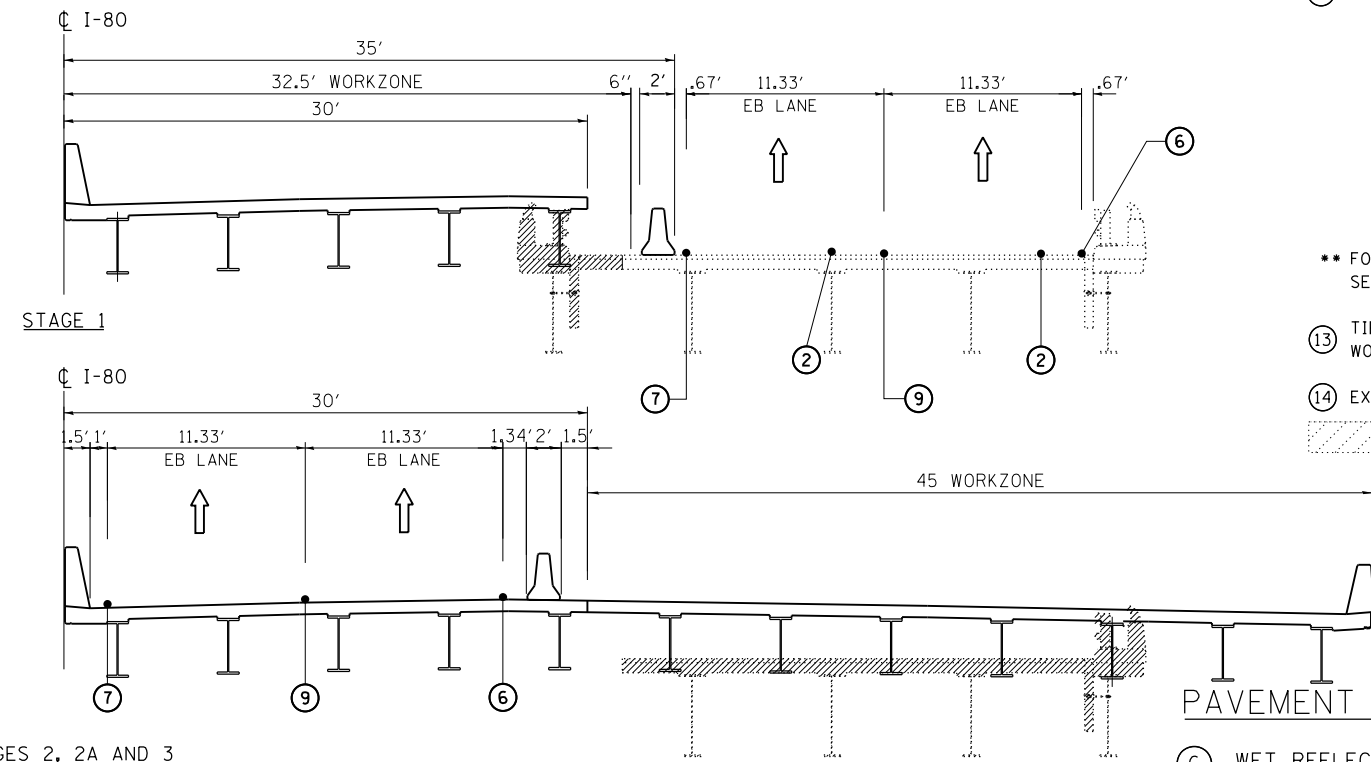
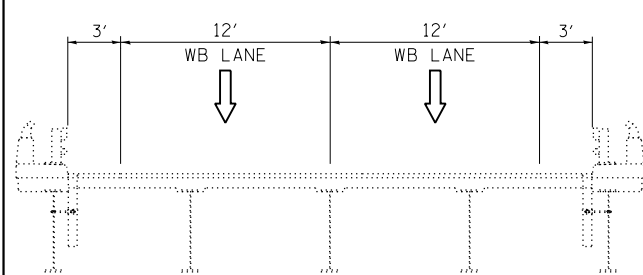
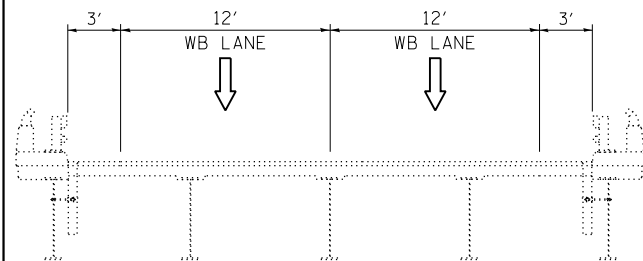
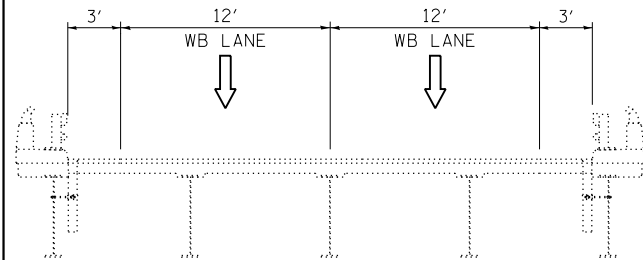
ROWELL AVE

LEGEND (EPOXY PAVEMENT MARKINGS APPLIED TO STAGES 1-2A)



EXISTING

- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
- ② PAVEMENT MARKING REMOVAL-GRINDING
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL BURNING LIGHT
- ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ⑤ RELOCATE TEMPORARY CONCRETE BARRIER BARRIER WALL MARKERS, TYPE C
- ⑥ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ⑦ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑪ TEMPORARY PAVEMENT MARKING - LINE 6" ADD TO WALL WHEN 1' OR LESS FROM TEMP PVT MK
- ⑫ TEMPORARY PAVEMENT



MAINLINE:  
 \*\* TEMP PAVT (HMA) 13"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"  
 OR: TEMP PAVT (PCC) 11"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"  
 RAMP:  
 \*\* TEMP PAVT (HMA) 10"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"  
 OR: TEMP PAVT (PCC) 8"  
 SUBBASE GRANULAR MATERIAL, TYPE B 4"

\*\* FOR HMA MIX INFORMATION  
 SEE TYPICAL SECTIONS SHEET B3

- ⑬ TIED AND PLACE JOINTS IN THE TEMPORARY PAVEMENT. THIS WORK IS INCLUDED IN THE COST OF THE TEMPORARY PAVEMENT.
- ⑭ EXISTING PAVEMENT MARKING

PAVEMENT MARKING LEGEND - STAGES 3-4

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH YELLOW
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH WHITE, 2' DASH 6' SKIP
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10' DASH 30' SKIP
- ⑩ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE

USER NAME = default	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = #SCALE#	CHECKED -	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



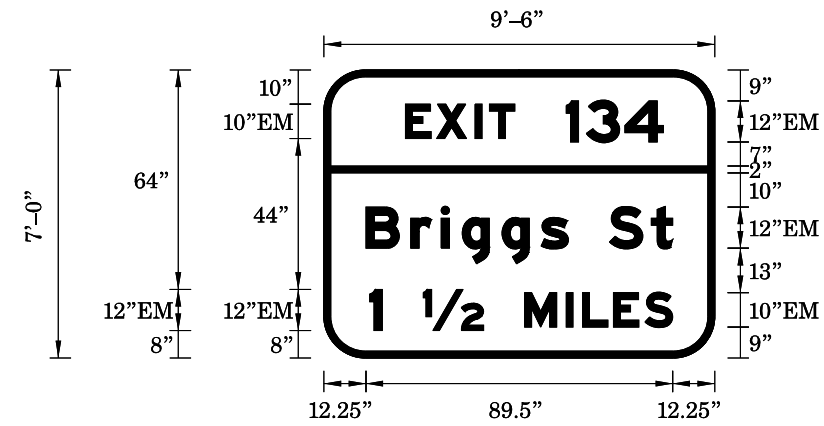
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
 MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	71
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

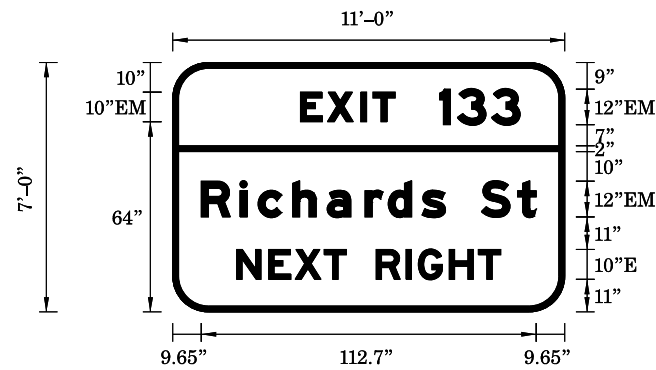
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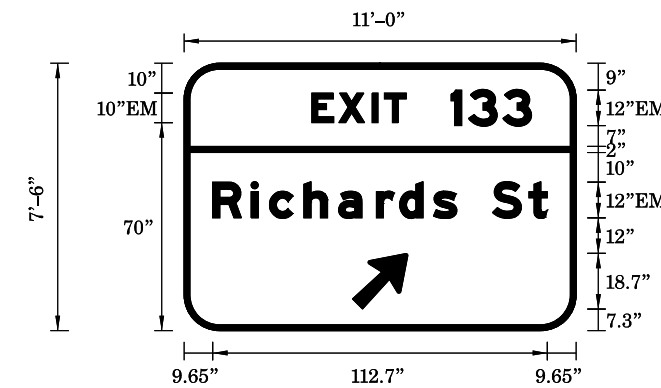
SIGN NUMBER	TIS03
WIDTH x HGHT.	9'-6" x 7'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGENDBORDER	TYPE: ZZ COLOR: WhiteWhite

Letter spacings are to start of next letter

LETTER POSITIONS (X)													LENGTH	SERIESSIZE
	E	X	I	T										EM 2000
23.8	9.1	11.2	4.2	7.4	58.3								31.9	10
	I	3	4											EM 2000
70.7	5.9	11.3	11.2	15									28.3	12
	B	r	i	g	g	s		S	t					EM 2000
12.2	13.1	8.9	6.1	11.6	11.4	7.9	12	12.2	6.2	12.2			89.5	129
	1		1/2		M	I	L	E	S					EM 2000
13.4	3.6	12	17.6	12	12.1	4.8	9	9.2	8.1	12.2			88.4	12,10



SIGN NUMBER	TIS02	TIS07
WIDTH x HGHT.	11'-0" x 7'-0"	
BORDER WIDTH	2"	
CORNER RADIUS	9"	
MOUNTING	Ground	
BACKGROUND	TYPE: ZZ COLOR: Green	
LEGENDBORDER	TYPE: ZZ COLOR: WhiteWhite	



SIGN NUMBER	TIS04	TIS06
WIDTH x HGHT.	11'-0" x 7'-6"	
BORDER WIDTH	2"	
CORNER RADIUS	9"	
MOUNTING	Ground	
BACKGROUND	TYPE: ZZ COLOR: Green	
LEGENDBORDER	TYPE: ZZ COLOR: WhiteWhite	

SYMBOL	ROT	X	Y	WID	HT
AR_Type A	135	56.7	7.3	15.1	23.7

Letter spacings are to start of next letter

LETTER POSITIONS (X)													LENGTH	SERIESSIZE
	E	X	I	T										EM 2000
43	9.1	11.2	4.2	7.4	57.1								31.9	10
	1	3	3											EM 2000
89.9	5.9	11.5	9.7	15									27.1	12
	R	i	c	h	a	r	d	s		S	t			EM 2000
9.7	13	6.1	11.6	11.6	12.7	7.8	11.4	7.9	12	12.2	6.2	9.7	112.7	129
	N	E	X	T		R	I	G	H	T				E 2000
21.6	10.7	8.9	9.8	7.5	10	10.1	4.1	10.4	9.8	7.5	21.6		88.8	10

Letter spacings are to start of next letter

LETTER POSITIONS (X)													LENGTH	SERIESSIZE
	E	X	I	T										EM 2000
43	9.1	11.2	4.2	7.4	57.1								31.9	10
	1	3	3											EM 2000
89.9	5.9	11.5	9.7	15									27.1	12
	R	i	c	h	a	r	d	s		S	t			EM 2000
9.7	13	6.1	11.6	11.6	12.7	7.8	11.4	7.9	12	12.2	6.2	9.7	112.7	129

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -

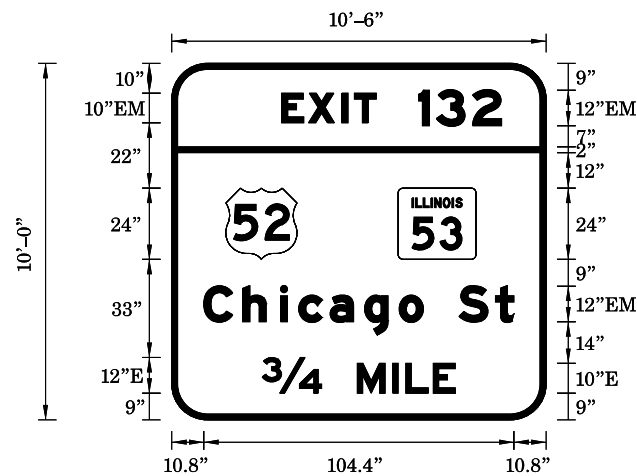


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
TEMPORARY SIGNING DETAILS

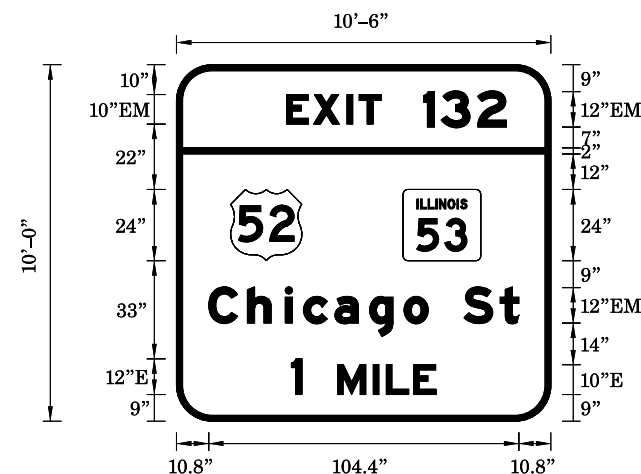
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	72
CONTRACT NO.				60W34
ILLINOIS FED. AID PROJECT				



SIGN NUMBER	TIS05
WIDTH x HGHT.	10'-6" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGENDBORDER	TYPE: ZZ COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
M1_4	0	18.2	54	24	24
M1-I100A-2-22-10D	0	76.2	54	26.2	24



SIGN NUMBER	TIS08
WIDTH x HGHT.	10'-6" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGENDBORDER	TYPE: ZZ COLOR: WhiteWhite

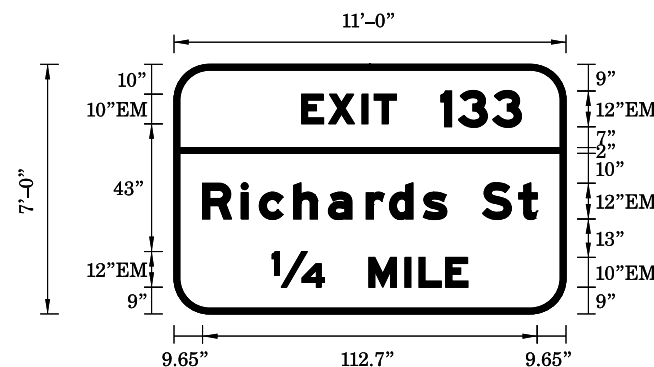
SYMBOL	ROT	X	Y	WID	HT
M1_4	0	18.2	54	24	24
M1-I100A-2-22-10D	0	76.2	54	26.2	24

Letter spacings are to start of next letter

LETTER POSITIONS (X)													LENGTH	SERIESSIZE		
	E	X	I	T												EM 2000
37	9.1	11.2	4.2	7.4	57.1											10
	1	3	2													EM 2000
83.2	5.9	12.2	9.7	15												12
	C	h	i	c	a	g	o	S	t							EM 2000
10.8	13.1	12.7	6.1	10.6	11.6	11.6	8.2	12	12.2	6.2	10.8					129
	34		M	I	L	E										E 2000
30.5	20	12	12	4.4	9.2	7.5	30.5									12,10

Letter spacings are to start of next letter

LETTER POSITIONS (X)													LENGTH	SERIESSIZE		
	E	X	I	T												EM 2000
37	9.1	11.2	4.2	7.4	57.1											10
	1	3	2													EM 2000
83.2	5.9	12.2	9.7	15												12
	C	h	i	c	a	g	o	S	t							EM 2000
10.8	13.1	12.7	6.1	10.6	11.6	11.6	8.2	12	12.2	6.2	10.8					129
	1		M	I	L	E										E 2000
38.7	3.6	12	12	4.4	9.2	7.5	38.7									12,10



SIGN NUMBER	TIS09
WIDTH x HGHT.	11'-0" x 7'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGENDBORDER	TYPE: ZZ COLOR: WhiteWhite

Letter spacings are to start of next letter

LETTER POSITIONS (X)													LENGTH	SERIESSIZE		
	E	X	I	T												EM 2000
43	9.1	11.2	4.2	7.4	57.1											10
	1	3	3													EM 2000
89.9	5.9	11.5	9.7	15												12
	R	i	c	h	a	r	d	s	S	t						EM 2000
9.7	13	6.1	11.6	11.6	12.7	7.8	11.4	7.9	12	12.2	6.2	9.7				129
	14		M	I	L	E										EM 2000
33.1	17.6	15	12.1	4.8	9	7.4	33.1									12,10

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -

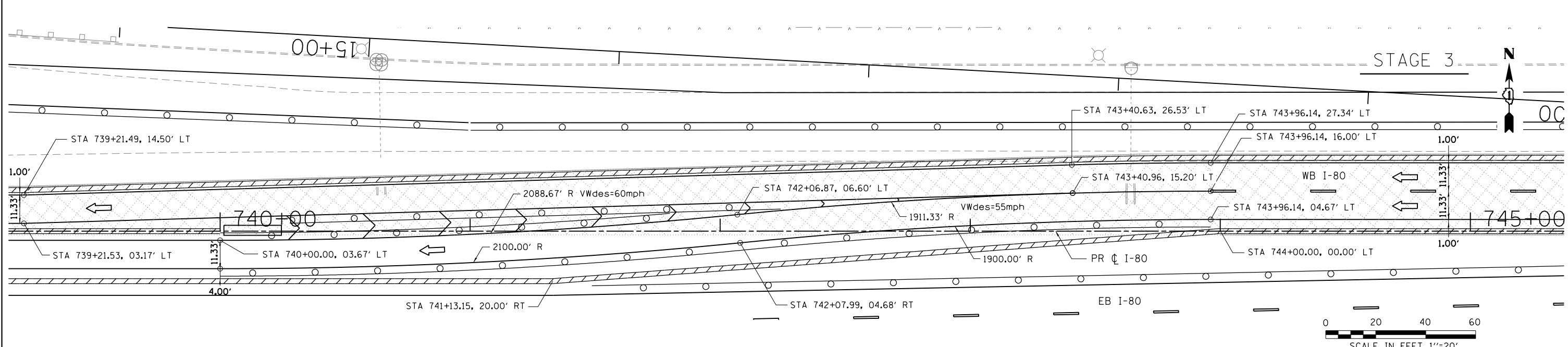
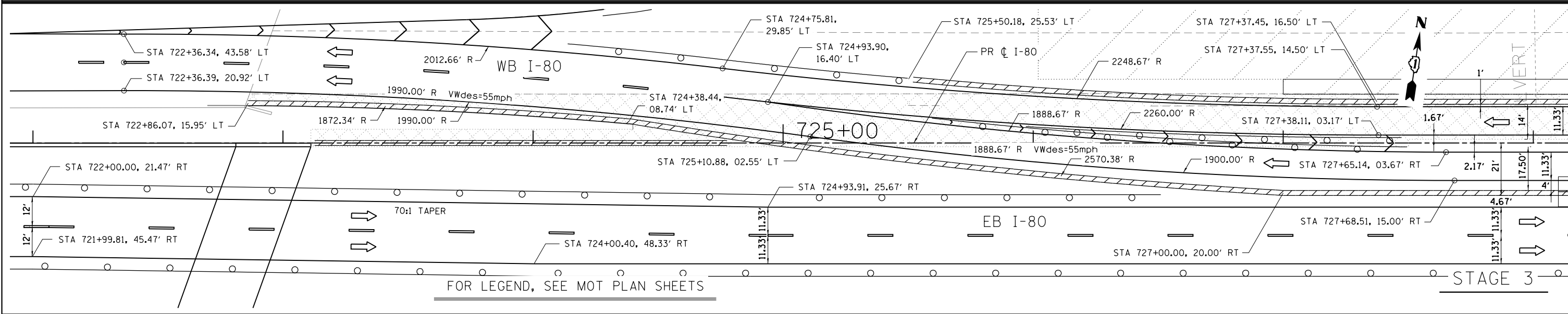
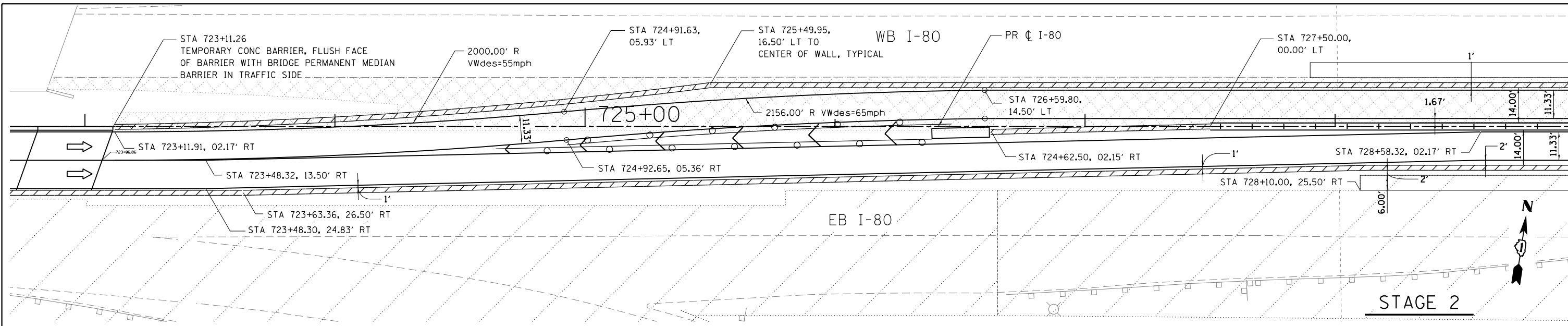


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

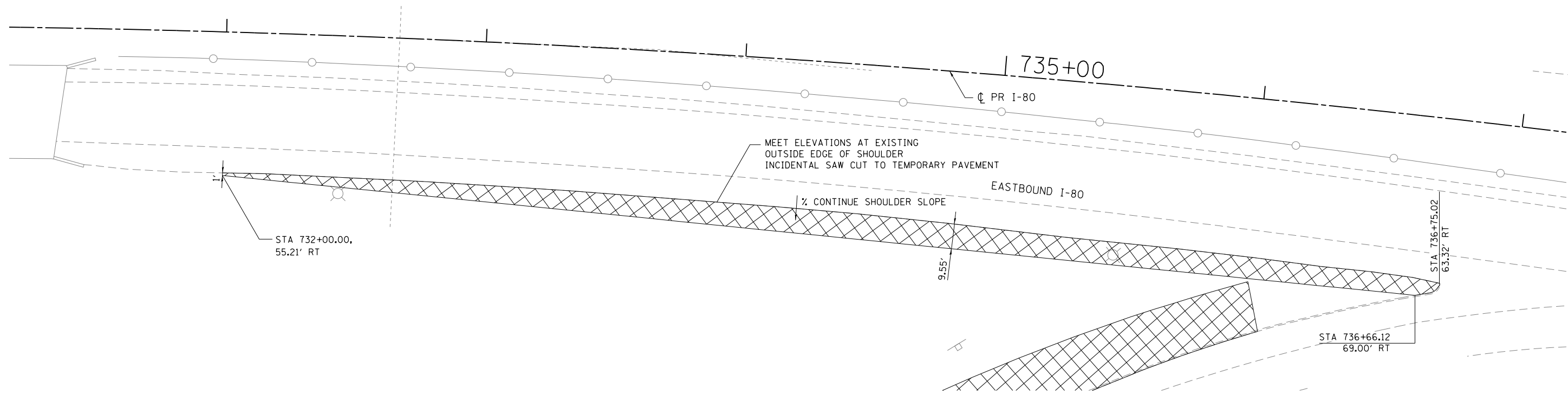
EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
TEMPORARY SIGNING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	73
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				



USER NAME = default	DESIGNED - RA	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>LANE SPLIT DETAILS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -						80	2013-008B	WILL	511	74
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -						CONTRACT NO. 60W34				
FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-sh-stagingdetails.03.dgn	DATE - 6/25/2020	REVISED -	SCALE: 1"=20'			SHEET 1 OF 1 SHEETS			ILLINOIS FED. AID PROJECT			



**NOTE:**  
FOR TEMPORARY PAVEMENT COMPOSITION, SEE MOT TYPICALS



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -

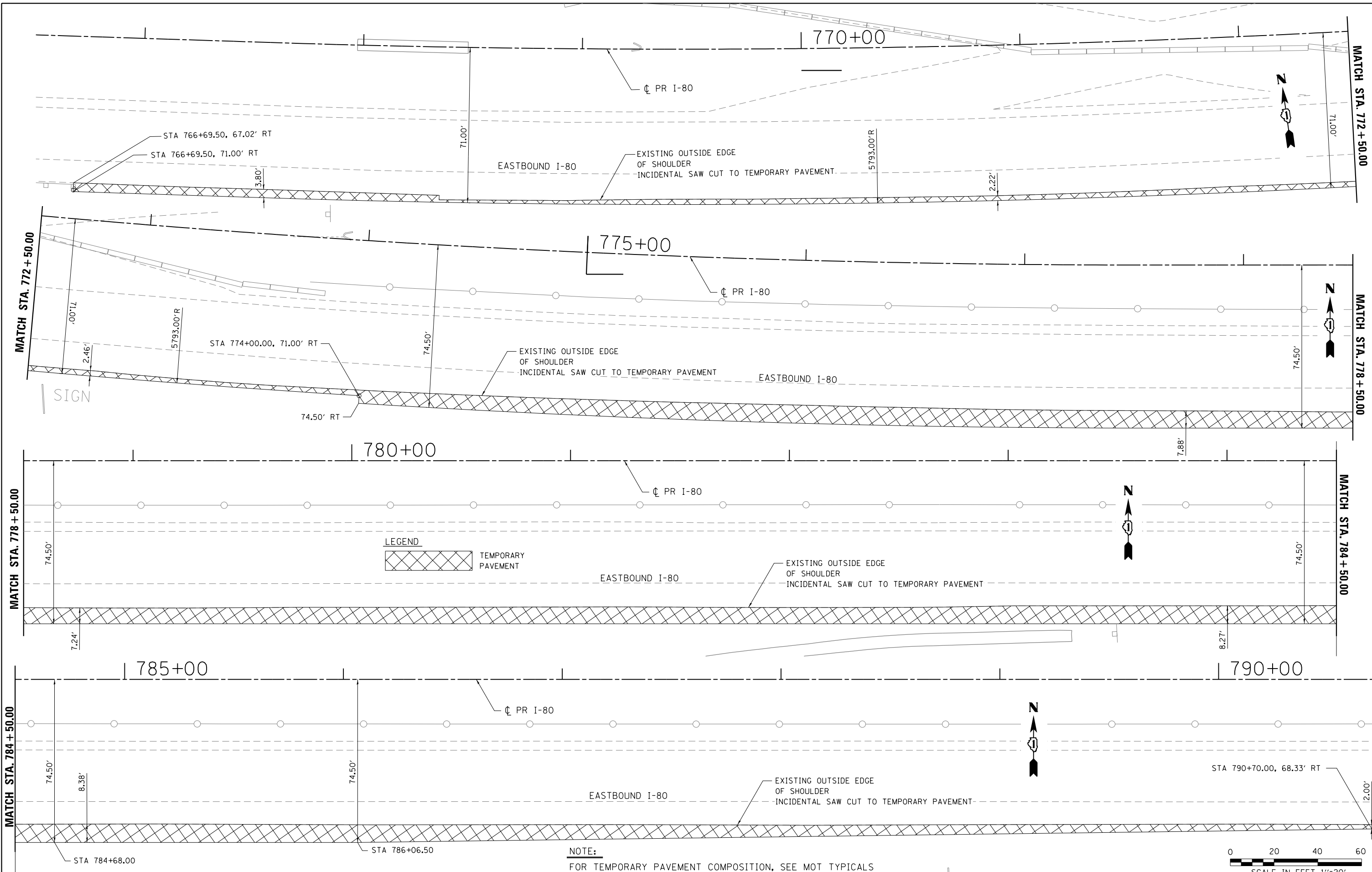


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
TEMPORARY PAVEMENT DETAILS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	75
<b>CONTRACT NO. 60W34</b>				
ILLINOIS FED. AID PROJECT				



**NOTE:**  
FOR TEMPORARY PAVEMENT COMPOSITION, SEE MOT TYPICALS



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



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

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE**  
**TEMPORARY PAVEMENT DETAILS**

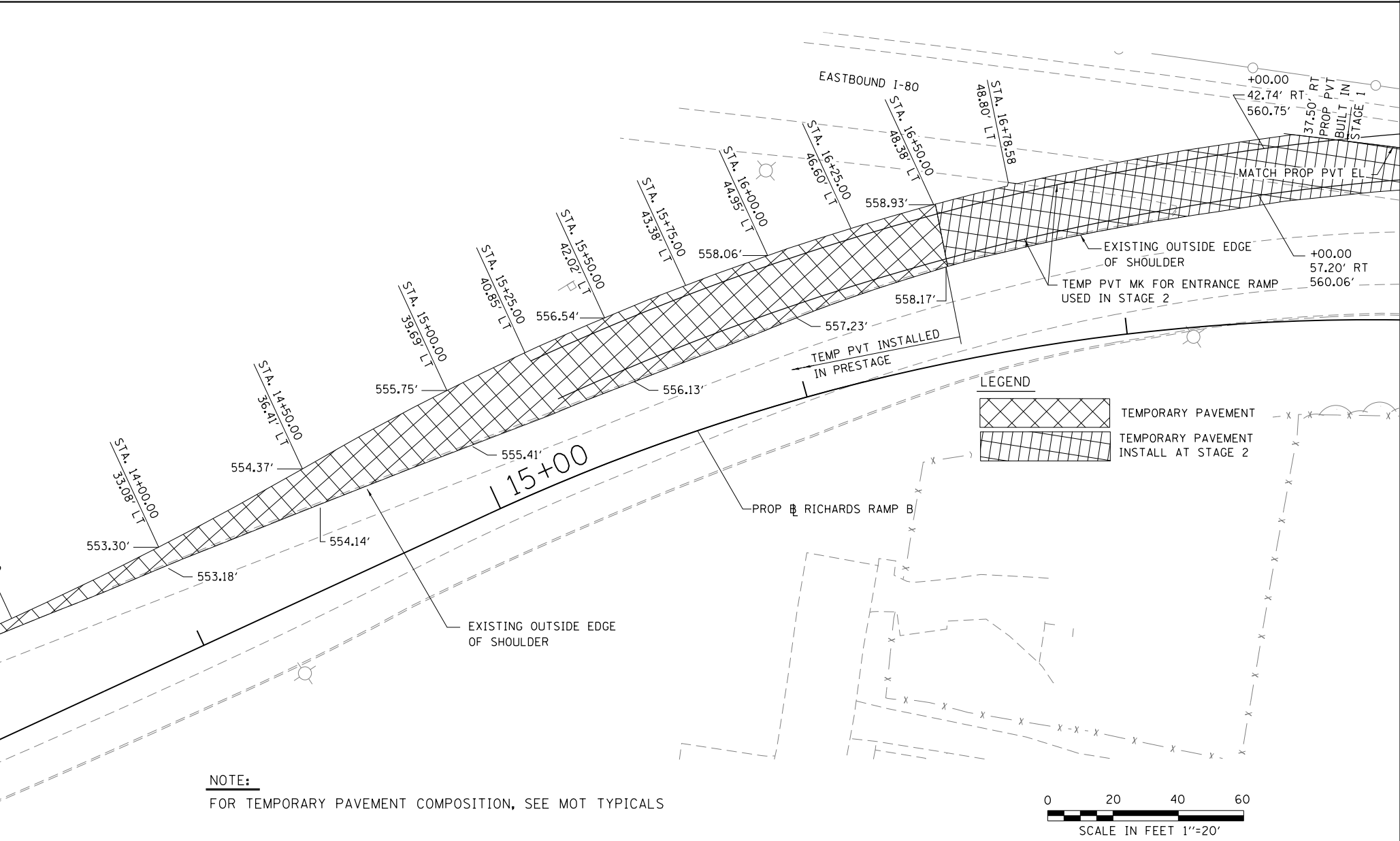
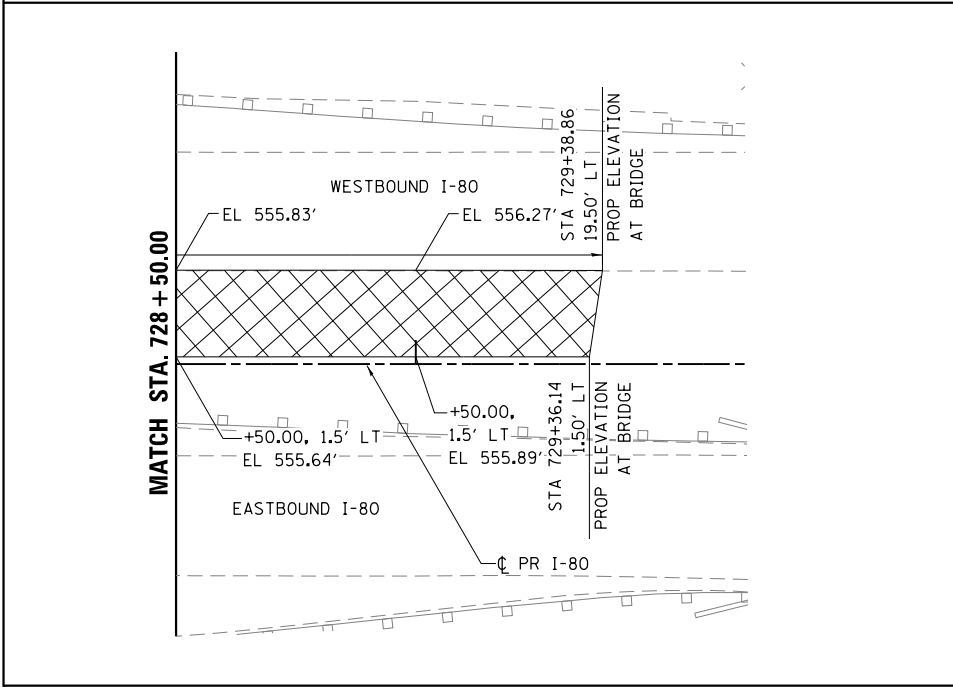
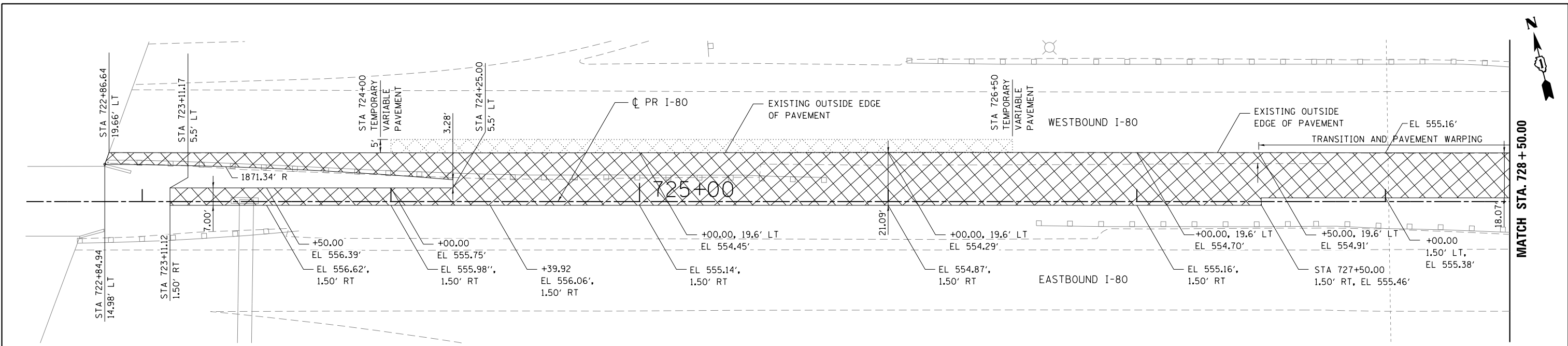
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	76
CONTRACT NO. 60W34				

FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-shr-stagingdetails.B.dgn

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT





**NOTE:**  
FOR TEMPORARY PAVEMENT COMPOSITION, SEE MOT TYPICALS



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



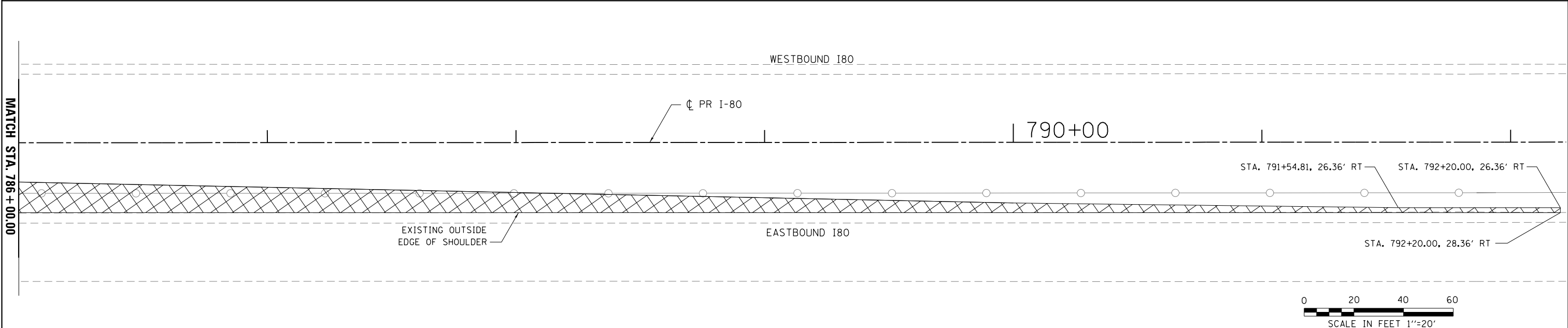
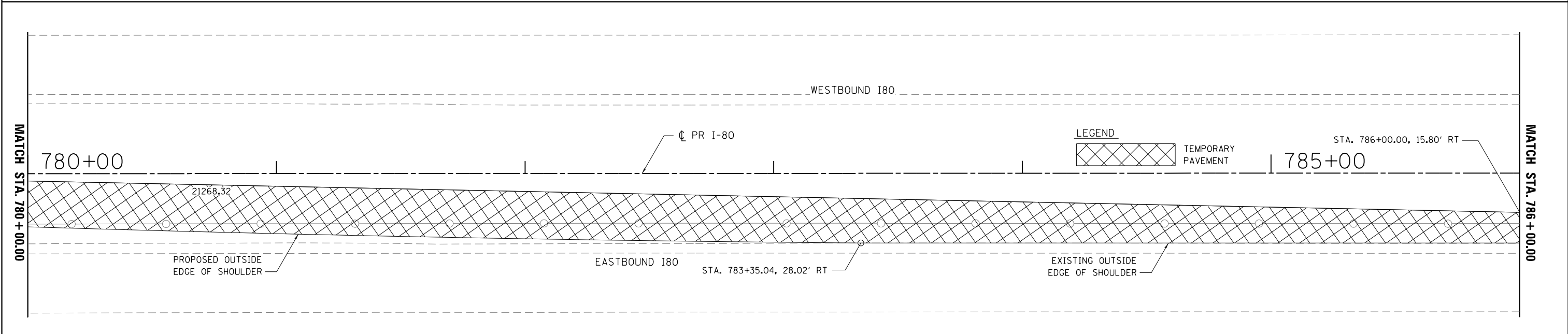
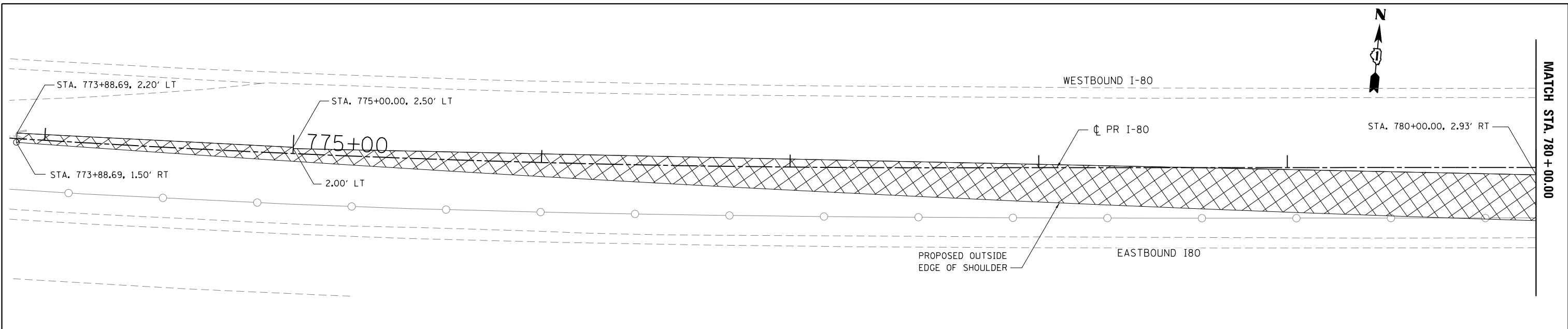
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
TEMPORARY PAVEMENT DETAILS**

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	77
<b>CONTRACT NO. 60W34</b>				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-shr-stagingdetails.B.dgn



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



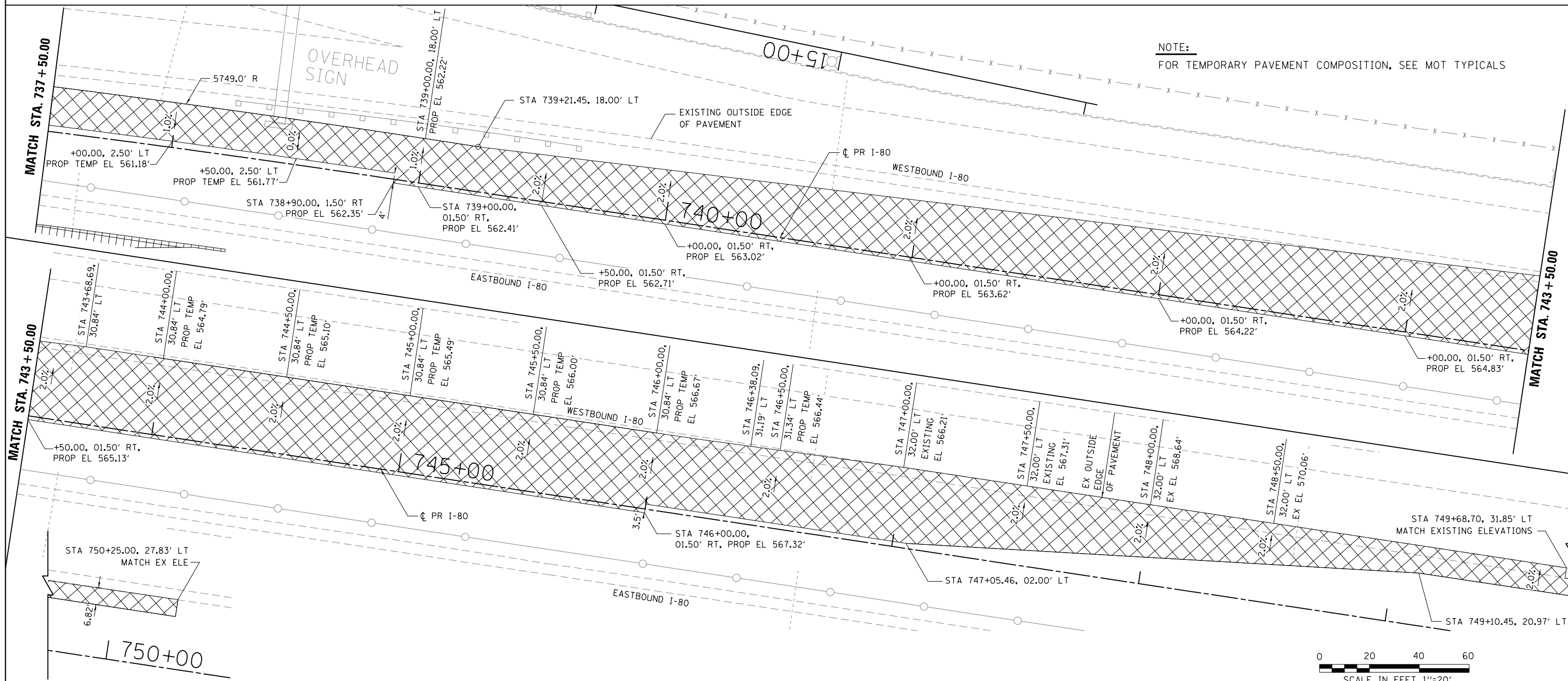
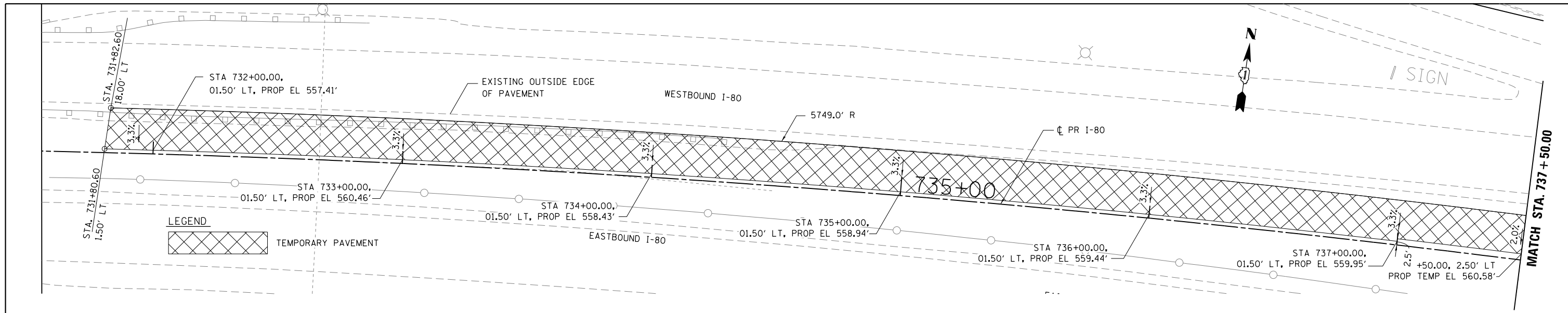
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
TEMPORARY PAVEMENT DETAILS**

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	78
CONTRACT NO. 60W34			ILLINOIS FED. AID PROJECT	

FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-shr-stagingdetails.B.dgn



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -

**HBP**  
Illinois Partners

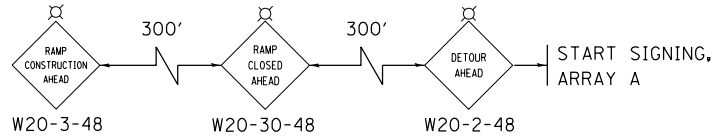
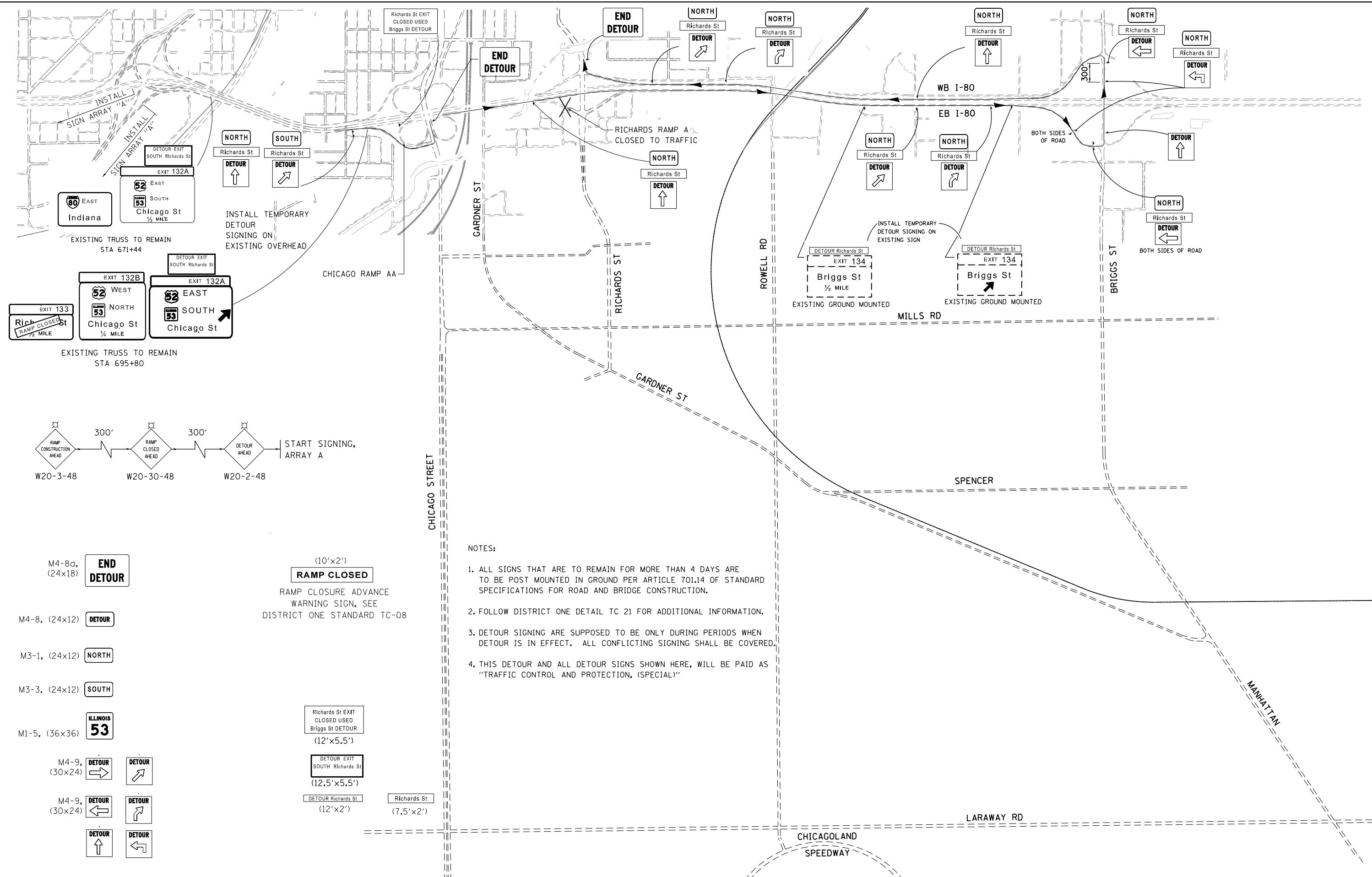
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE**  
**TEMPORARY PAVEMENT DETAILS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	79
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-shr-stagingdetails.B.dgn



- NOTES:
1. ALL SIGNS THAT ARE TO REMAIN FOR MORE THAN 4 DAYS ARE TO BE POST MOUNTED IN GROUND PER ARTICLE 701.14 OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
  2. FOLLOW DISTRICT ONE DETAIL TC 21 FOR ADDITIONAL INFORMATION.
  3. DETOUR SIGNING ARE SUPPOSED TO BE ONLY DURING PERIODS WHEN DETOUR IS IN EFFECT. ALL CONFLICTING SIGNING SHALL BE COVERED.
  4. THIS DETOUR AND ALL DETOUR SIGNS SHOWN HERE, WILL BE PAID AS "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)"

M4-8a, (24x18) **END DETOUR**

M4-8, (24x12) **DETOUR**

M3-1, (24x12) **NORTH**

M3-3, (24x12) **SOUTH**

M1-5, (36x36) **ILLINOIS 53**

M4-9, (30x24) **DETOUR** (Right Arrow) **DETOUR** (Up Arrow)

M4-9, (30x24) **DETOUR** (Left Arrow) **DETOUR** (Up Arrow)

M4-9, (30x24) **DETOUR** (Up Arrow) **DETOUR** (Left Arrow)

M4-9, (30x24) **DETOUR** (Up Arrow) **DETOUR** (Right Arrow)

(10'x2') **RAMP CLOSED**  
RAMP CLOSURE ADVANCE WARNING SIGN, SEE DISTRICT ONE STANDARD TC-08

Richards St EXIT CLOSED USED Briggs St DETOUR (12'x5.5')

DETOUR EXIT SOUTH Richards St (12.5'x5.5')

DETOUR Richards St (12'x2')

Richards St (7.5'x2')

	STATION	STATION	LENGTH	70400100	70400200	78200011	70600255	70600250	70600260	70600332	70600350	70300240	X7040125		AVAILABLE FOR FUTURE STAGE						
				TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	TEMPORARY PAVEMENT MARKING - LINE 6"	PINNING TEMPORARY CONCRETE BARRIER	LENGTH	3 PIN/ UNIT	TEMP CONC BARRIER AVAILABLE FOR NEXT STAGE	TEMP CONC BARRIER AVAILABLE FOR STAGE 2	TEMP CONC BARRIER AVAILABLE FOR STAGE 3	TEMP CONC BARRIER AVAILABLE FOR STAGE 4	ATTENUATOR AVAILABLE FOR NEXT STAGE	ATTENUATOR AVAILABLE FOR NEXT STAGE 3
<b>PRE STAGE</b>																					
sheet 1																					
	709+80.00	720+30.00	1,050	1,050.0		168						1,050	1,050	252	1,050.0						
		709+80.00							1										1		
	723+60.00	738+30.00	1,475	1,475.0		236						1,475	1,475	354	1,475.0						
		723+60.00							1										1		
<b>Richards Ramp A</b>	107+40.00	109+00.00	163	162.5		26						163	163	39	162.5						
	738+20.00	795+00.00	5,688	5,687.5		910						5,688	5,688	1,365	5,687.5						
		738+20.00							1										1		
<b>Richards Ramp B</b>	016+20.00	018+90.00	275	275.0		44						275	275	66	275.0						
		016+20.00					1												1		
	716+00.00	719+80.00	388	387.5		62							388	93		387.5					
<b>RICHARDS AVE</b>	005+50.00	009+00.00		350.0		56						350	0	0							
		005+50.00					1					TO REMAIN TO END OF PROJECT									
	006+00.00	009+80.00		380.0		61						380	0	0							
		009+80.00					1					TO REMAIN TO END OF PROJECT									
	006+28.00	009+15.50	<b>288</b>	287.5		46						TO REMAIN TO END OF PROJECT									
	005+87.50	008+75.00	<b>288</b>	287.5		46						TO REMAIN TO END OF PROJECT									
<b>ROWELL AVE PRIVATE ENTRANCE</b>				550.0		88						550	132								
<b>ROWELL AVE</b>				200		32	1					200									
	<b>SUBTOTAL</b>			<b>11,092.5</b>	<b>0.0</b>	<b>1,775</b>	<b>4.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9,380.0</b>		<b>2,301.0</b>	<b>8,650.0</b>	<b>387.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>
<b>STAGE 1 I-80</b>																					
sheet 1 to Sheet 3: NONE																					
sheet 2																					
		710+90.00										1							1		
<b>EB</b>																					
<b>sheet 3</b>																					
<b>EB</b>	711+00.00	726+00.00	1,500	1,500.0	240							1,500	1,500	360	1,500.0						
<b>WB</b>	722+50.00	726+00.00	350	350.0	56							350	350	200	NO			350.0			
<b>sheet 4</b>																					
<b>EB</b>	726+00.00	738+37.50	1,238	1,237.5	198							1,238	778	187	1,237.5						
<b>EB</b>	738+37.50	741+00.00	263		0							263	263	63	262.5						
<b>WB</b>	726+00.00	741+00.00	1,500	1,500.0	240							1,500	1,000	240	NO			1,500.0			
<b>sheet 5</b>																					
<b>EB</b>	741+00.00	756+00.00	1,500	1,500.0	240							1,500	1,500	360	1,500.0						
<b>WB</b>	741+00.00	750+22.50	925	925.0	148							925	775	186	NO			925.0			
		750+22.50																		1	
<b>sheet 6</b>																					
<b>EB LT</b>	756+00.00	771+00.00	1,500	250.0	1,250.0	240						1,500	1,500	360	1,500.0						
<b>EB RT</b>	766+69.50	771+00.00	438	437.5	70							0	438	105	437.5						
<b>sheet 7</b>																					
<b>EB LT</b>	771+00.00	793+00.00	2,200	2,200.0		352						2,200	2,200	528	2,200.0						
<b>EB RT</b>	771+00.00	793+00.00	2,200	2,200.0		352						0	2,200	528	2,200.0						
	<b>SUBTOTAL</b>			<b>5,087.5</b>	<b>8,262.5</b>	<b>2,136.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>10,975.0</b>		<b>3,116.6</b>	<b>10,837.5</b>	<b>0.0</b>	<b>2,775.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>

				FOOT 70400100	FOOT 70400200	EACH 78200011	EACH 70600255	EACH 70600250	EACH 70600260	EACH 70600332	EACH 70600350	FOOT 70300240	EACH X7040125	AVAILABLE FOR FUTURE STAGE							
	STATION	STATION	LENGTH	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	TEMPORARY PAVEMENT MARKING - LINE 6"	PINNING TEMPORARY CONCRETE BARRIER	TEMP CONC BARRIER AVAILABLE FOR NEXT STAGE	TEMP CONC BARRIER AVAILABLE FOR STAGE 2	TEMP CONC BARRIER AVAILABLE FOR STAGE 3	TEMP CONC BARRIER AVAILABLE FOR STAGE 4	ATTENUATOR AVAILABLE FOR NEXT STAGE	ATTENUATOR AVAILABLE FOR NEXT STAGE 3	ATTENUATOR AVAILABLE FOR NEXT STAGE 4	
												LENGTH	3 PIN/ UNIT								
<b>STAGE 2 I-80</b>																					
sheet 3																					
EB	713+00.00	726+00.00	1,300		1,300.0	208						1,300	1,300	312	650.0						
EB	723+11.00	726+00.00	300		300.0	48						300	300	72	NO	650					
		713+00.00																	1		
sheet 4																					
EB	726+00.00	741+00.00	1,500		1,500.0	240						1,500	1,370	329	NO	1,500.0					
EB	726+62.50	727+50.00	88		87.5	14							88	21	NO	87.5					
		726+62.50							1										NO	1	
	726+00.00	737+00.00	1,100		1,100.0	176						300	750	180	NO						
RICHARDS RAMP B	012+30.00	017+50.00	525		525.0	84						525	525	126	525.0						
		012+20.00							1											1	
	011+00.00	021+35.00	1,038		1,037.5	166						1,038	688	165	1,037.5						
		011+60.00																		1	
sheet 5																					
EB	741+00.00	746+60.00	563		562.5	90						563	100	24	NO	562.5					
EB	741+00.00	756+00.00	1,500		1,500.0	240						1,500	100	24	1,320.0	200					
sheet 6																					
EB	756+00.00	771+00.00	1,500		1,500.0	240						1,200	300	72	NO	1,500					
sheet 7																					
EB	774+00.00	790+00.00	1,600		1,600.0	256						0	1,600	384	NO						
EB	771+00.00	773+00.00	200		200.0	32						0	200	48	NO						
EB	773+00.00	789+00.00	1,600	1,600.0		256						550	550	132	NO						
<b>SUBTOTAL</b>				<b>1,600.0</b>	<b>11,212.5</b>	<b>2,050.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>2.0</b>	<b>8,775.0</b>	<b>1,888.8</b>	<b>3,532.5</b>	<b>4,800.0</b>	<b>0.0</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>		
<b>STAGE 2A I-80</b>																					
sheet 3																					
EB	718+50.00	719+50.00	100		100.0	16						100	100	24	100.0						
		718+50.00																			
sheet 4																					
EB	737+06.00	741+00.00	400		400.0	64						0	0	0	400.0						
RICHARDS RAMP B	011+90.00	021+30.00	950		950.0	152						950	950	228	950.0						
		012+20.00																		1	
sheet 5																					
EB	741+00.00	742+00.00	100		100.0	16						0	0	0	100.0						
EB	741+00.00	742+00.00	100		100.0	16						100	0	0	100.0						
EB	751+00.00	754+20.00	325		325.0	52						0	0	0	325.0						
		726+62.50																		1	
WB		750+22.50																		1	
														FROM STAGE 2 sta 726+62.5 MEDIAN NARROW							
															2,775.0					1	
															4,800.0	from Stage 1					
															From Stage 2						
<b>SUBTOTAL</b>				<b>0.0</b>	<b>1,975.0</b>	<b>316.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>1,150.0</b>	<b>252.0</b>	<b>9,550.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>



STATION	STATION	LENGTH	70400100	70400200	78200011	70600255	70600250	70600260	70600332	70600350	70300240	X7040125		AVAILABLE FOR FUTURE STAGE						
			TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	TEMPORARY PAVEMENT MARKING - LINE 6"	PINNING TEMPORARY CONCRETE BARRIER		TEMP CONC BARRIER AVAILABLE FOR NEXT STAGE	TEMP CONC BARRIER AVAILABLE FOR STAGE 2	TEMP CONC BARRIER AVAILABLE FOR STAGE 3	TEMP CONC BARRIER AVAILABLE FOR STAGE 4	ATTENUATOR AVAILABLE FOR NEXT STAGE	ATTENUATOR AVAILABLE FOR NEXT STAGE 3
LENGTH	3 PIN/ UNIT																			
<b>STAGE 3 I-80</b>																				
sheet 3																				
WB	722+85.00	726+00.00	325	325.0	52							0	0	0	325.0					
WB	725+50.00	726+00.00	50	50.0	8							0	0	0	50.0					
sheet 4																				
WB	726+00.00	727+37.50	138	137.5	22							138	138	33	137.5					
WB	738+90.00	741+00.00	213	212.5	34							213	213	51	212.5					
		0740+00.00							1			FROM STAGE 2 sta 726+62.5						1		
EB	726+00.00	741+00.00	1,500	1,500.0	240							0	0	0	1,500.0					
sheet 5																				
WB	741+00.00	747+00.00	600	600.0	96							600	600	144	600.0					
		747+00.00																		
EB	744+00.00	750+00.00	600	600.0	96					1		FROM WB STA 750+20						1		
EB	741+00.00	746+60.00	563	562.5	90							600	600	144	600.0					
		754+40.00	100	100.0	16							0	0	0	100.0					
		750+00.00									1	FROM STAGE 2A Richards Ramp B							1	
		754+25.00									1	FROM STAGE 2A sta 751+00							1	
<b>SUBTOTAL</b>			<b>0.0</b>	<b>4,087.5</b>	<b>654.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>3.0</b>	<b>1,550.0</b>	<b>434.4</b>	<b>4,087.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>		
<b>STAGE 4 I-80</b>																				
sheet 3																				
EB	722+50.00	726+00.00	350	350.0	56							0	0	0						
		722+50.00								1										
WB	722+50.00	726+00.00	350	350.0	56							350								
sheet 4																				
EB	726+00.00	727+62.50	163	162.5	26							0	0	0						
EB	738+37.50	741+00.00	263	262.5	42							0	0	0						
WB	726+00.00	741+00.00	1,500	1,500.0	240							350								
		738+50.00									1									
sheet 5																				
EB	741+00.00	746+75.00	575	575.0	92							0	0	0						
WB	741+00.00	750+25.00	925	925.0	148							350								
sheet 7																				
EB	773+87.50	793+00.00	1,913	162.5	1,750.0	306						0	0	0						
		773+80.00																		
		774+50.00	750										750	180						see plan and profile sheets
		715+89.00	38										38	9						see plan and profile sheets
<b>SUBTOTAL</b>			<b>162.5</b>	<b>5,875.0</b>	<b>966.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>1,050.0</b>	<b>189.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		
<b>TOTAL</b>			<b>17,942.5</b>	<b>31,412.5</b>	<b>7,897</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>32,880</b>	<b>0</b>	<b>8,182</b>							

		Z0062456	44000100	31101200		
		TEMPORARY PAVEMENT SQ YD	PAVEMENT REMOVAL SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B 4" SQ YD	NOTES	
<b>PRE STAGE 1</b>		SQ FT				
STATION	STATION					
715+72.00	719+97.00	2062	229	229	229	gets removed stage 2
723+81.00	729+70.00	9995	1,111	1,111	1,111	gets removed stage 2
731+35.00	737+90.00	6811	757	757	757	gets removed stage 2
732+00.00	736+75.00	3499	389	389	389	gets removed stage 2
739+00.00	760+06.00	22485	2,498	2,498	2,498	gets removed stage 2
RICHARDS RAMP B		6315	702	702	702	gets removed stage 2A
766+69.00	790+70.00	14482	1,609	1,609	1,609	gets removed stage 2
<b>STAGE 1</b>						
<b>Rowell Ave</b>						
under I-80	at Rowell	964	107	107	107	gets removed when prop pier is done
722+85.00	729+38.86	12023	1,336	1,336	1,336	gets removed stage 4
731+80.60	750+25.00	39683	4,409	4,409	4,409	gets removed stage 4
776+33.00	792+20.00	21269	2,363	2,363	2,363	gets removed stage 4
<b>STAGE 2 TEMP RICHARDS ENTRANCE B</b>						
745+00.00	751+00.00	7469	830	830	0	gets removed stage 2 ( this is a short ramp time)
736+00.00	738+00.00	2205	245	245	245	gets removed stage 2A
<b>STAGE 3</b>						
722+86.76	729+45.21	18685	2,076	NO	3,393	WB STAYS TO NEXT YEAR CONSTRUCTION
731+80.17	736+00.00	17426	1,936	NO	2,776	WB STAYS TO NEXT YEAR CONSTRUCTION
		<b>TOTAL</b>	<b>20,597</b>	<b>16,585</b>	<b>21,924</b>	

63800920 MODULAR GLARE SCREEN SYSTEM, TEMPORARY			
	STA	STA	FOOT
STAGE 2	0726+60.00	0738+90.00	1,230
STAGE 3	0725+00.00	0746+50.00	2,150
		<b>TOTAL</b>	<b>3,380</b>

STA	ROCK EXCAVATION (20200200)
SF	
<b>PRESTAGE</b>	
RICHARDS RAMP B	
<b>ROCK EXCAVATION</b>	
13+00.00	1.88
13+50.00	1.68
14+00.00	40.7
14+50.00	55.115
15+00.00	15.715
15+50.00	36.255
16+00.00	14.975
16+50.00	2.5
<b>TOTAL</b>	<b>169</b>

					Z0030850
					TEMPORARY INFORMATION SIGNING
<b>STAGE 1</b>					
ID SIGN	#	X	Y	SQ FT	
EXIT ONLY	2	14.50	3.00	87.00	
NEXT EXIT	1	14.00	3.00	42.00	
SIDEWALK CLOSED	4	7.50	3.00	90.00	
TIS-02	1	11.00	7.00	77.00	
TIS-03	1	9.50	7.00	66.50	
TIS-04	1	11.00	7.50	82.50	
TIS-05	1	10.50	10.00	105.00	
TIS-06	1	11.00	7.50	82.50	
TIS-07	1	11.00	7.00	77.00	
TIS-08	1	10.50	10.00	105.00	
TIS-09	1	11.00	7.00	77.00	

		70107025
		CHANGEABLE MESSAGE SIGN
		CAL DA
LOCATION	MONTHS	
RICHARDS RAMP A	14	420
RICHARDS RAMP B	14	420
CHICAGO RAMP AA	14	420
CHICAGO RAMP BB	14	420
EB I-80	14	420
WB I-80	14	420
NB CHICAGO	14	420
SB CHICAGO	14	420
NB RICHARDS	14	420
SB RICHARDS	14	420
<b>TOTAL</b>		<b>4,200</b>

FINAL PLACEMENT OF THE PCMS WILL BE AT THE ENGINEER'S DIRECTION AND SHOULD BE ANTICIPATED TO BE ADJUSTED THROUGH CONSTRUCTION.



STA	EARTH EX SF	EMBANKMENT SF	EARTH EXCAVATION CY	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CY	EMBANKMENT CY	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CY	EXISTING TOPSOIL SF	TOPSOIL EXCAVATION CY	PROPOSED TOPSOIL SF	TOPSOIL PROPOSED CY
732+00.00	1.135	0		0.0	0.00	0.00	0.335	0	0	0
733+50.00	7.945	0	25.22	21.4	0.00	21.44	3.15	9.68	0	0.00
735+00.00	11.2	0	53.2	45.2	0.00	45.20	3.17	17.56	0	0.00
736+00.00	12.5	2.5	43.9	37.3	4.63	32.68	2.87	11.19	0	0.00
736+75.00	12.5	2.5	34.7	29.5	6.94	22.57	2.87	7.97	0	0.00
subtotal (included in 'SUMMARY B' below)						121.89		46.39		
<b>PRESTAGE RICHARDS RAMP B - Removed at Stage 2A, CALC C</b>										
12+00.00	0.1	0.00								
13+00.00	3.46	0.00	6.59	5.6	0.00	5.60	0	0	0	0
13+50.00	3.545	0.00	6.49	5.5	0.00	5.51	0	0.00	0	0.00
13+75.00	3.545	0.00	3.3	2.8	0.00	2.79	0	0.00	0	0.00
subtotal (included in 'SUMMARY C' below)						41.88		0.00		
<b>PRESTAGE - Removed at Stage 2, CALC D</b>										
766+69.00	3.015	4.255		0.0	0.00	0.00	3.81	0	0	0
767+00.00	3.015	4.255	3.46	2.9	4.89	-1.94	3.81	4.37	0	0.00
768+00.00	4.25	0	13.45	11.4	7.88	3.56	1.21	9.29	0	0.00
770+00.00	2.135	0.63	23.65	20.1	2.33	17.77	1.38	9.59	0	0.00
772+00.00	2.415	0.505	16.85	14.3	4.20	10.12	1.35	10.11	0	0.00
774+00.00	3.175	4.245	20.70	17.6	17.59	0.01	4.30	20.93	0	0.00
776+00.00	6.895	2.605	37.30	31.7	6.33	6.33	4.39	32.19	0	0.00
778+00.00	5.025	8.045	44.15	37.5	39.44	-1.92	5.93	38.22	0	0.00
780+00.00	6.535	2.805	42.81	36.4	40.19	-3.79	3.74	35.80	0	0.00
782+00.00	5.495	4.01	44.56	37.9	25.24	12.63	4.43	30.22	0	0.00
784+00.00	7.325	1.825	47.48	40.4	21.61	18.75	3.88	30.74	0	0.00
786+00.00	6.04	1.925	49.50	42.1	13.89	28.19	3.72	28.11	0	0.00
788+00.00	6.04	1.925	44.74	38.0	14.26	23.77	3.72	27.52	0	0.00
790+70.00	2.07	0.5	40.55	34.5	12.13	22.34	0.66	21.85	0	0.00
subtotal (included in 'SUMMARY D' below)						135.81		298.93		
<b>STAGE 1 Cross Over West of Richards - Removed at Stage 4, CALC E</b>										
722+86.64	1.7	5.76		0.0			5.76		0	
724+00.00	6.03	6.035	16.2	13.8	24.76	-11.0	4.41	21.35	0	0.00
725+00.00	2.6	2.72	16.0	13.6	16.21	-2.63	1.56	11.06	0	0.00
726+00.00	6.2	5.41	16.3	13.9	15.06	-1.20	3.21	8.83	0	0.00
727+00.00	8.08	5.49	26.4	22.5	20.19	2.29	3.34	12.13	0	0.00
727+50.00	5.035	11	12.1	10.3	15.27	-4.95	5.665	8.34	0	0.00
728+00.00	5.48	2.965	9.7	8.3	12.93	-4.65	5.065	9.94	0	0.00
729+00.00	5.05	2.6	19.5	16.6	10.31	6.27	6.585	21.57	0	0.00
729+75.00	5.05	2.6	14.0	11.9	7.22	4.70	6.585	18.29	0	0.00
subtotal (included in 'SUMMARY E' below)						-11.14		111.51		
<b>STAGE 1 Cross Over East of Richards - Removed at Stage 4, CALC F</b>										
731+80.60	0	0		0.0			3.71		0	
732+00.00	0	0	0.0	0.0	0.00	0.0	3.71	2.67	0	0.00
732+50.00	0	7.69	0.0	0.0	7.12	-7.1	4.51	7.61	0	0.00
734+00.00	0	4.925	0.0	0.0	35.04	-35.0	4.44	24.86	0	0.00
735+00.00	0	8.385	0.0	0.0	24.65	-24.65	4.29	16.17	0	0.00
736+00.00	0	11.845	0.0	0.0	37.46	-37.46	4.535	16.34	0	0.00
737+00.00	0	17.835	0.0	0.0	54.96	-54.96	4.69	17.08	0	0.00
738+00.00	0	59.09	0.0	0.0	142.45	-142.45	6.38	20.50	0	0.00
739+00.00	0	47.255	0.0	0.0	196.54	-196.54	5.02	21.11	0	0.00
740+00.00	0	41.215	0.0	0.0	163.83	-163.83	5.055	18.66	0	0.00
741+00.00	0	60.155	0.0	0.0	187.72	-187.72	7.75	23.71	0	0.00
742+00.00	0	72.125	0.0	0.0	244.56	-244.56	9.195	31.38	0	0.00
743+00.00	0	76.54	0.0	0.0	275.31	-275.31	8.77	33.27	0	0.00
744+00.00	0	62.25	0.0	0.0	257.02	-257.02	6.95	29.11	0	0.00
745+00.00	0	62.585	0.0	0.0	231.18	-231.18	8.135	27.94	0	0.00
746+00.00	0	77.635	0.0	0.0	259.67	-259.67	8.095	30.06	0	0.00
746+50.00	2.5	55.19	2.3	2.0	122.99	-121.02	11.135	17.81	0	0.00
747+50.00	4.18	25.145	12.4	10.5	148.77	-138.25	7.1	33.77	0	0.00
748+00.00	4.75	26.385	8.3	7.0	47.71	-40.68	7.385	13.41	0	0.00
749+00.00	4.67	7	17.4	14.8	61.82	-47.00	5.095	23.11	0	0.00
749+50.00	4.5	2.65	8.5	7.2	8.94	-1.72	2.615	7.14	0	0.00
750+25.00	4.5	2.65	12.5	10.6	7.36	3.26	2.615	7.26	0	0.00
subtotal (included in 'SUMMARY F' below)						-2463.72		422.96		

STA	EARTH EX SF	EMBANKMENT SF	EARTH EXCAVATION CY	15% SHRINKAGE FACTOR		EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CY	EXISTING TOPSOIL SF	TOPSOIL EXCAVATION CY	PROPOSED TOPSOIL SF	TOPSOIL PROPOSED CY
				EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CY	EMBANKMENT CY					
<b>STAGE 1 Cross Over East of Richards - Removed at Stage 4, CALC G</b>										
773+88.69	0	0		0.0			0		0	
774+00.00	0	0	0.0	0.0	0.00	0.0	0	0.00	0	0.00
775+00.00	0	1.5	0.0	0.0	2.78	-2.8	0	0.00	0	0.00
776+00.00	0	3.46	0.0	0.0	9.19	-9.2	0.4	0.74	0	0.00
777+00.00	0	3.2	0.0	0.0	12.33	-12.3	0.39	1.46	0	0.00
778+00.00	0	0.05	0.0	0.0	6.02	-6.0	0.1	0.91	0	0.00
779+00.00	0	1.825	0.0	0.0	3.47	-3.5	0.05	0.28	0	0.00
781+00.00	0	2.89	0.0	0.0	17.46	-17.5	0.05	0.37	0	0.00
783+00.00	0	3.54	0.0	0.0	23.81	-23.8	0.05	0.37	0	0.00
785+00.00	0	4.99	0.0	0.0	31.59	-31.6	1.79	6.81	0	0.00
786+00.00	0	2	0.0	0.0	12.94	-12.9	0.93	5.04	0	0.00
788+00.00	0	2	0.0	0.0	14.81	-14.8	0.93	6.89	0	0.00
792+20.00	0	0.25	0.0	0.0	17.50	-17.5	0.25	9.18	0	0.00
subtotal (included in 'SUMMARY G' below)						-151.92		32.05		
<b>STAGE 2, (SUBBASE GRANULAR MATERIAL, TYPE B 4") GETS REMOVED</b>										
715+72.00	SF	4"= ft	CY	CY						
719+97.00	2062	0.333333333	25.5	21.6	0.00	21.6				
723+81.00	SF	4"= ft	CY	CY						
729+70.00	9995	0.333333333	123.4	104.9	0.00	104.9				
731+35.00	SF	4"= ft	CY	CY						
737+90.00	6811	0.333333333	84.1	71.5	0.00	71.5				
732+00.00	SF	4"= ft	CY	CY						
736+75.00	3499	0.333333333	43.2	36.7	0.00	36.7				
739+00.00	SF	4"= ft	CY	CY						
760+06.00	22485	0.333333333	277.6	236.0	0.00	236.0				
766+69.00	SF	4"= ft	CY	CY						
790+70.00	14482	0.333333333	178.8	152.0	0.00	152.0				
<b>SUMMARY B, SEE 'CALC B' ABOVE FOR DETAILED CALCULATION</b>										
732+00.00			CY	CY	CY					
736+00.00			157.0	133.5	11.6	121.9				
<b>SUMMARY D, SEE 'CALC D' ABOVE FOR DETAILED CALCULATION</b>										
766+69.00			CY	CY	CY					
790+70.00			429.2	364.8	229.0	135.3				
<b>STAGE 2A, (SUBBASE GRANULAR MATERIAL, TYPE B 4") GETS REMOVED</b>										
12+00.00	SF	4"= ft	CY	CY						
16+50.00	6315	0.333333333	78.0	66.3	0.00	66.3				
736+00.00	SF	4"= ft	CY	CY						
738+00.00	3179	0.333333333	39.2	33.4	0.00	33.4				
<b>SUMMARY C, SEE 'CALC C' ABOVE FOR DETAILED CALCULATION</b>										
12+00.00			CY	CY	CY					
13+75.00			16.4	13.9	0.0	13.9				
16+25.00			-	-	-					
17+05.00			32.9	28.0	0.0	28.0				
<b>STAGE 4, (SUBBASE GRANULAR MATERIAL, TYPE B 4") GETS REMOVED</b>										
722+85.00	SF	4"= ft	CY	CY						
729+38.86	12023	0.333333333	148.4	126.2	0.00	126.2				
731+80.60	SF	4"= ft	CY	CY						
750+25.00	39683	0.333333333	489.9	416.4	0.00	416.4				
773+88.69	SF	4"= ft	CY	CY						
792+20.00	21269	0.333333333	262.6	223.2	0.00	223.2				
<b>SUMMARY E, SEE 'CALC E' ABOVE FOR DETAILED CALCULATION</b>										
722+86.64			CY	CY	CY					
729+75.00			130.4	110.8	121.9	-11.1				
<b>SUMMARY F, SEE 'CALC F' ABOVE FOR DETAILED CALCULATION</b>										
731+80.60			CY	CY	CY					
750+25.00			61.4	52.2	2515.9	-2463.7				
<b>SUMMARY G, SEE 'CALC G' ABOVE FOR DETAILED CALCULATION</b>										
773+88.69			CY	CY	CY					
792+20.00			0.0	0.0	151.9	-151.9				
subtotal STAGE 2 TO 4						-839.15				
<b>GREAT TOTAL</b>			<b>3,405</b>	<b>2,894</b>	<b>6,061</b>	<b>-3,166</b>	<b>-</b>	<b>912</b>	<b>0</b>	<b>0</b>

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -
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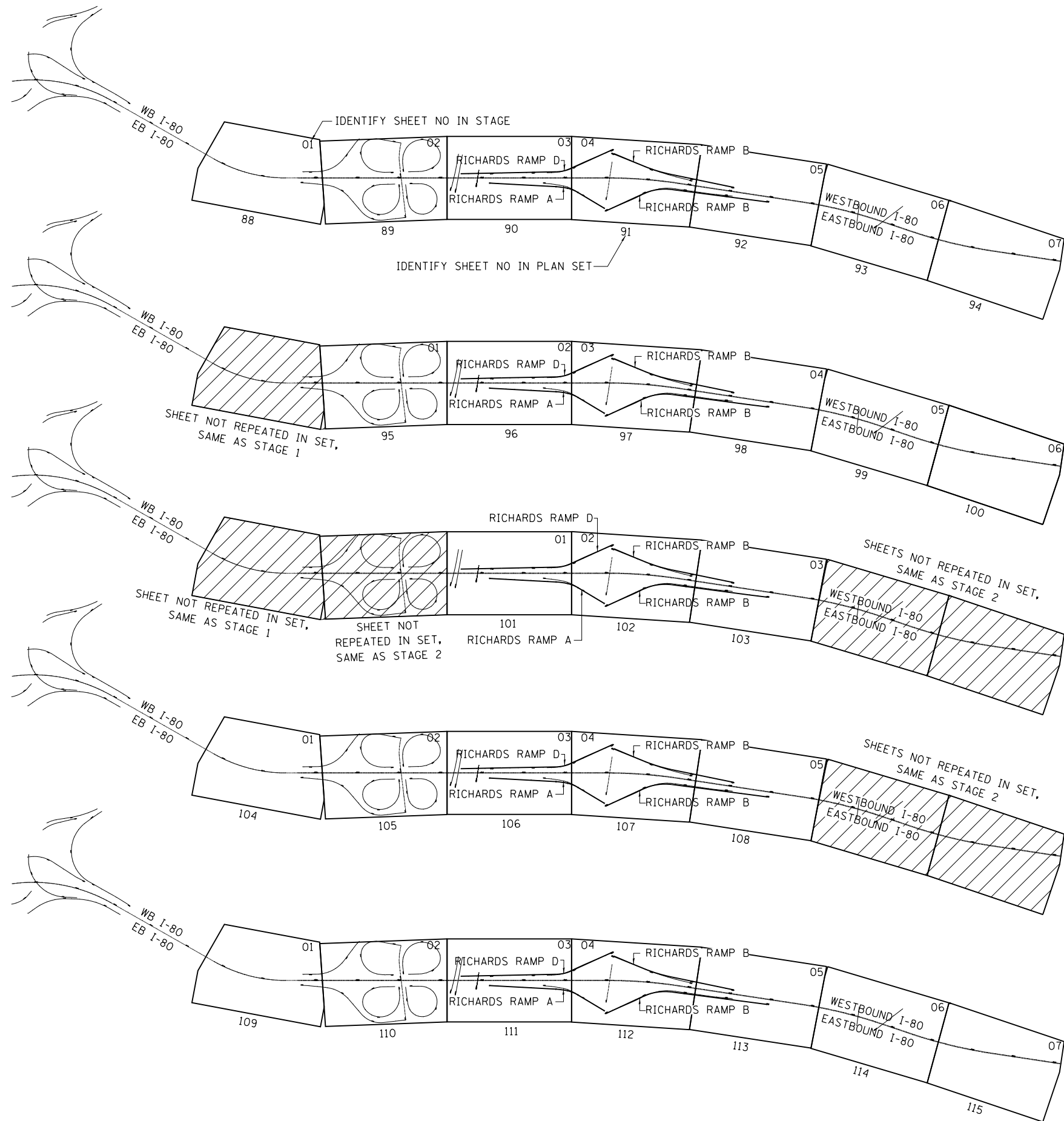


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
STAGING SCHEDULE**

SCALE: NA SHEET 5 OF 5 SHEETS STA. NA TO STA. NA

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	85
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC  
STAGE 1

MAINTENANCE OF TRAFFIC  
STAGE 2

MAINTENANCE OF TRAFFIC  
STAGE 2A

MAINTENANCE OF TRAFFIC  
STAGE 3

MAINTENANCE OF TRAFFIC  
STAGE 4

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -

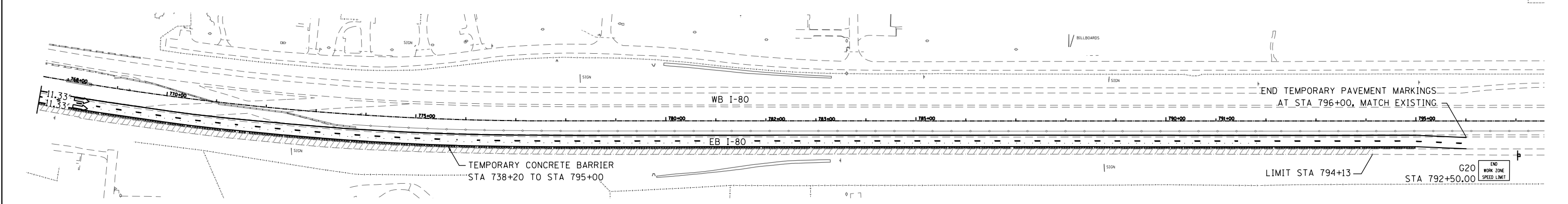
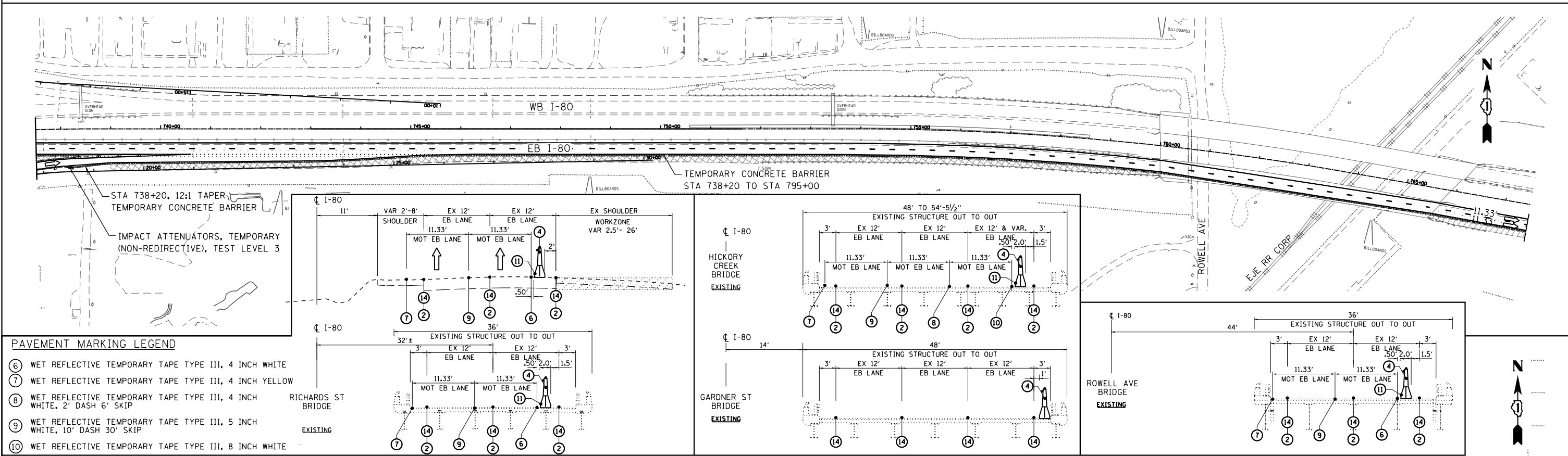
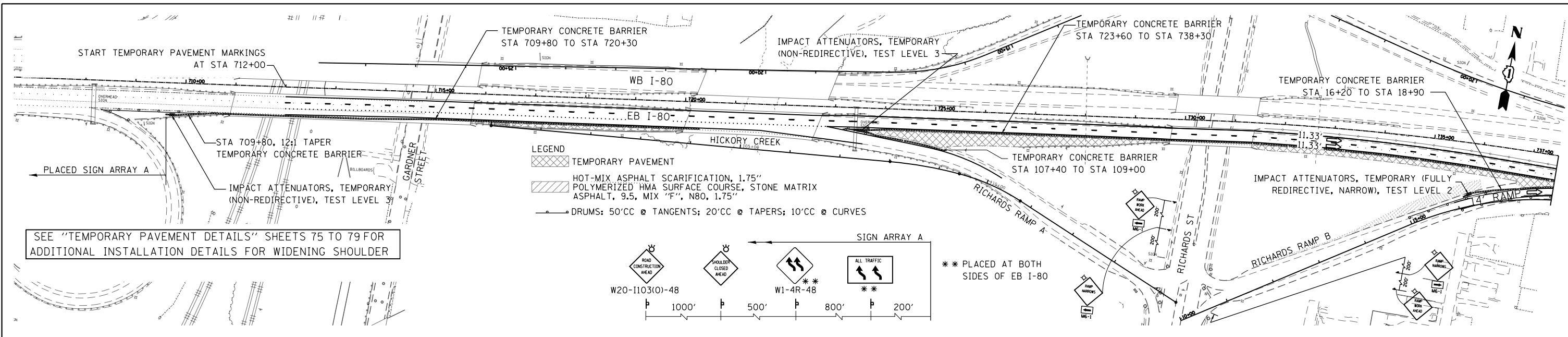


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
MAINTENANCE OF TRAFFIC KEY MAP

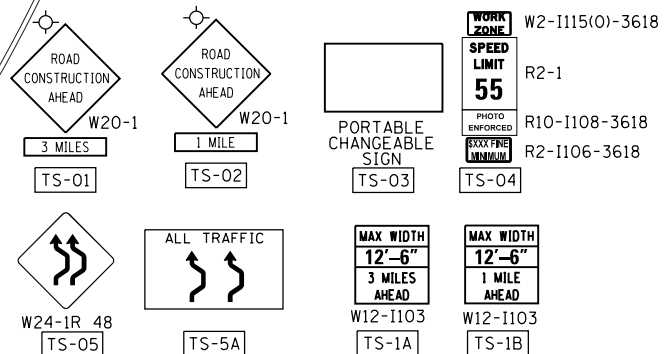
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	86
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				



USER NAME = default	DESIGNED - RA	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>EB I-80 PRE STAGE 1</b>		F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -			80	2013-008B	WILL	511	87		
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -			<b>CONTRACT NO. 60W34</b>						
FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-sh1-staging02.PSHLDR.dgn	DATE - 6/25/2020	REVISED -	SCALE: 1"=100' SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT						

MAINTENANCE OF TRAFFIC SIGNING

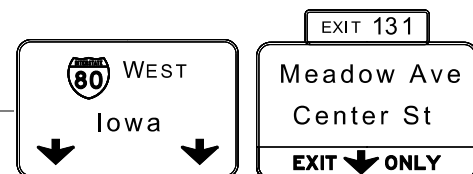


LEGEND

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ⌈ TYPE III BARRICADE
- ○ DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- (\*) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING-LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING-LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING-LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING-LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING-LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING-LINE 12" WHITE



DES PLAINES RIVER



EXISTING TRUSS TO REMAIN

EPOXY PAVEMENT MARKING -  
LETTERS AND SYMBOLS  
STA 672+00.00, 62.5' RT  
STA 683+00.00, 49.0' RT

PR C I-80

STA 694+56.58, 44.12' RT

TS-4A

TS-5A

SIGN

00+02

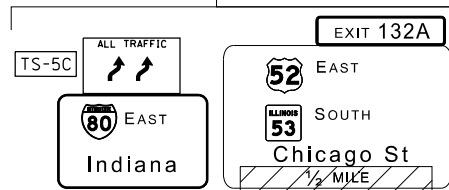
12'

12'

12'

695+00

MATCH LINE STA 696+00



EXISTING TRUSS TO REMAIN  
STA 671+44

EXIT ONLY

COVER EXISTING SIGN  
TEMPORARY INFORMATION SIGNING

INSTALL SIGN ARRAY A

STA 692+97.73, 43.28' RT  
START ⑦

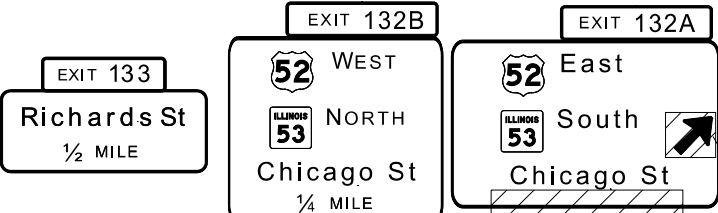
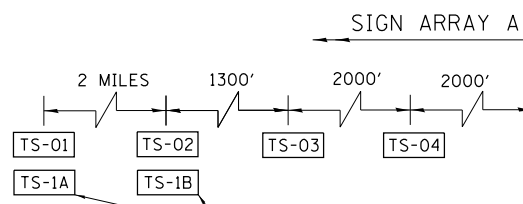
EPOXY PAVEMENT MARKING - (\*)  
LETTERS AND SYMBOLS

ADD ALSO TO STA 678+00, 48.5' RT AND STA 689+00, 49' RT

45° @ 30' C-C CHEVRONS ⑧

EXISTING PAVEMENT MARKING

EX B CHICAGO A



EXISTING TRUSS TO REMAIN  
STA 695+80

TEMPORARY COVER ARROW

EXIT ONLY

ADD TO EXISTING SIGN  
TEMPORARY INFORMATION SIGNING

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE = 6/25/2020	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 1

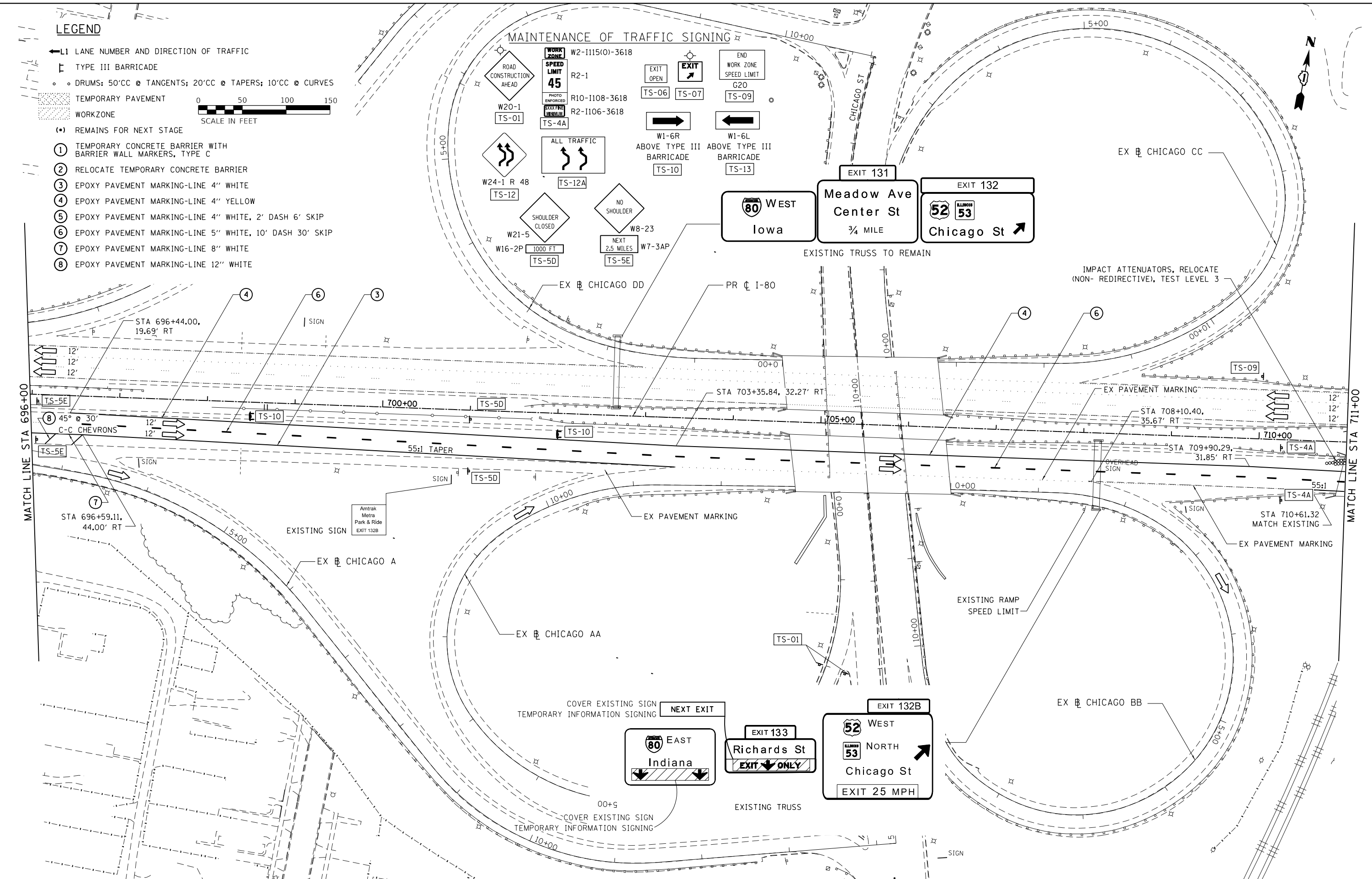
SCALE: 1" = 50' SHEET 1 OF 7 SHEETS STA. TO STA. 696+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	88
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-sh2-staging01.dgn

**LEGEND**

- ←L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING-LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING-LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING-LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING-LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING-LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING-LINE 12" WHITE



USER NAME = default	DESIGNED - RA	REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE EB I-80 STAGE 1</b>			F.A.I. RTE. 80	SECTION 2013-008B	COUNTY WILL	TOTAL SHEETS 511	SHEET NO. 89	
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -			SCALE: 1" = 50'			SHEET 2	OF 7 SHEETS	STA. 696+00	TO STA. 711+00	CONTRACT NO. 60W34	
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -			ILLINOIS FED. AID PROJECT								

FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-sh1-staging02.1.dgn

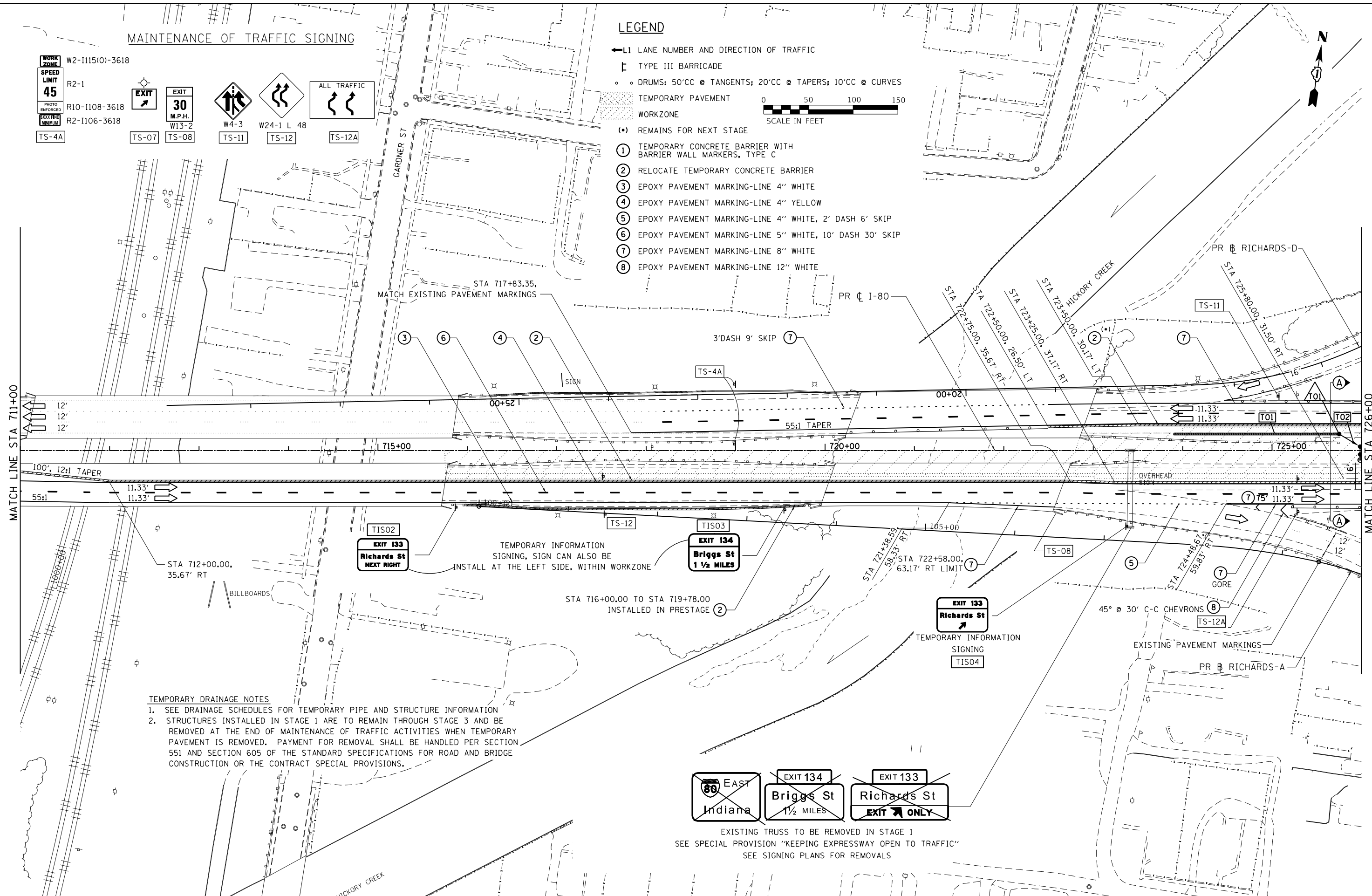


MAINTENANCE OF TRAFFIC SIGNING

WORK ZONE W2-I115(0)-3618  
 SPEED LIMIT R2-1  
 PHOTO ENFORCED R10-I108-3618  
 SIXX FINE MINIMUM R2-I106-3618  
 TS-4A  
 EXIT 30 M.P.H. W13-2  
 TS-07 TS-08  
 W4-3 W24-1 L 48  
 TS-11 TS-12 TS-12A

LEGEND

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- ○ DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- TEMPORARY PAVEMENT
- WORKZONE
- (\*) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING-LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING-LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING-LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING-LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING-LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING-LINE 12" WHITE



TEMPORARY DRAINAGE NOTES

1. SEE DRAINAGE SCHEDULES FOR TEMPORARY PIPE AND STRUCTURE INFORMATION
2. STRUCTURES INSTALLED IN STAGE 1 ARE TO REMAIN THROUGH STAGE 3 AND BE REMOVED AT THE END OF MAINTENANCE OF TRAFFIC ACTIVITIES WHEN TEMPORARY PAVEMENT IS REMOVED. PAYMENT FOR REMOVAL SHALL BE HANDLED PER SECTION 551 AND SECTION 605 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR THE CONTRACT SPECIAL PROVISIONS.

EXIT 133  
Richards St  
NEXT RIGHT

EXIT 134  
Briggs St  
1 1/2 MILES

EXIT 133  
Richards St

EXISTING TRUSS TO BE REMOVED IN STAGE 1  
 SEE SPECIAL PROVISION "KEEPING EXPRESSWAY OPEN TO TRAFFIC"  
 SEE SIGNING PLANS FOR REMOVALS

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = *SCALE*	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 1

SCALE: 1"= 50' SHEET 3 OF 7 SHEETS STA. 711+00 TO STA. 726+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	90
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-sh1-staging03.1.dgn

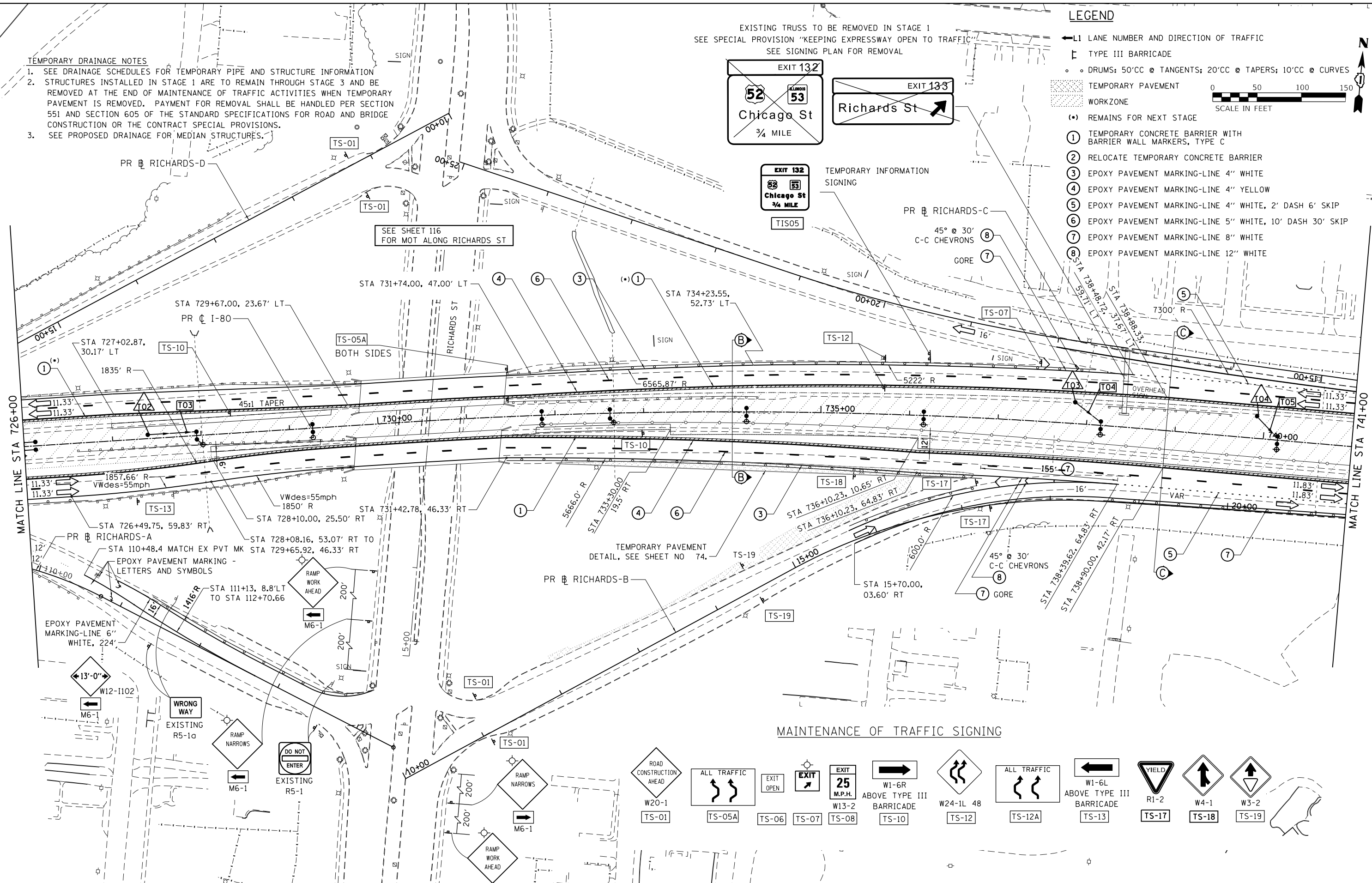
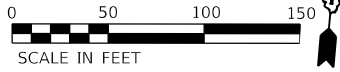
**TEMPORARY DRAINAGE NOTES**

1. SEE DRAINAGE SCHEDULES FOR TEMPORARY PIPE AND STRUCTURE INFORMATION
2. STRUCTURES INSTALLED IN STAGE 1 ARE TO REMAIN THROUGH STAGE 3 AND BE REMOVED AT THE END OF MAINTENANCE OF TRAFFIC ACTIVITIES WHEN TEMPORARY PAVEMENT IS REMOVED. PAYMENT FOR REMOVAL SHALL BE HANDLED PER SECTION 551 AND SECTION 605 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR THE CONTRACT SPECIAL PROVISIONS.
3. SEE PROPOSED DRAINAGE FOR MEDIAN STRUCTURES.

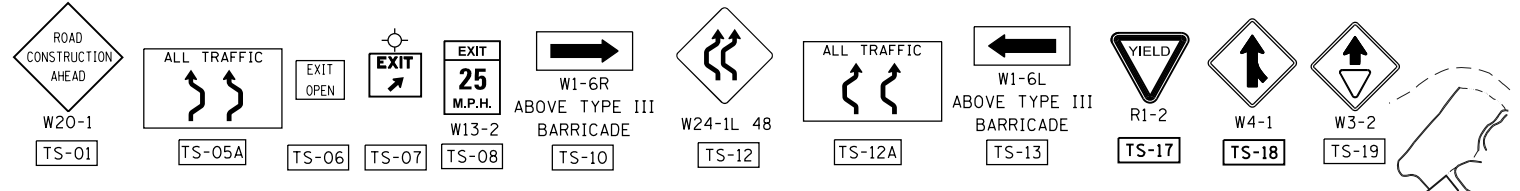
EXISTING TRUSS TO BE REMOVED IN STAGE 1  
SEE SPECIAL PROVISION "KEEPING EXPRESSWAY OPEN TO TRAFFIC"  
SEE SIGNING PLAN FOR REMOVAL

**LEGEND**

- L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- TEMPORARY PAVEMENT
- WORKZONE
- REMAINS FOR NEXT STAGE
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- RELOCATE TEMPORARY CONCRETE BARRIER
- EPOXY PAVEMENT MARKING-LINE 4" WHITE
- EPOXY PAVEMENT MARKING-LINE 4" YELLOW
- EPOXY PAVEMENT MARKING-LINE 4" WHITE, 2' DASH 6' SKIP
- EPOXY PAVEMENT MARKING-LINE 5" WHITE, 10' DASH 30' SKIP
- EPOXY PAVEMENT MARKING-LINE 8" WHITE
- EPOXY PAVEMENT MARKING-LINE 12" WHITE



**MAINTENANCE OF TRAFFIC SIGNING**



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE = 6/25/2020	REVISED -



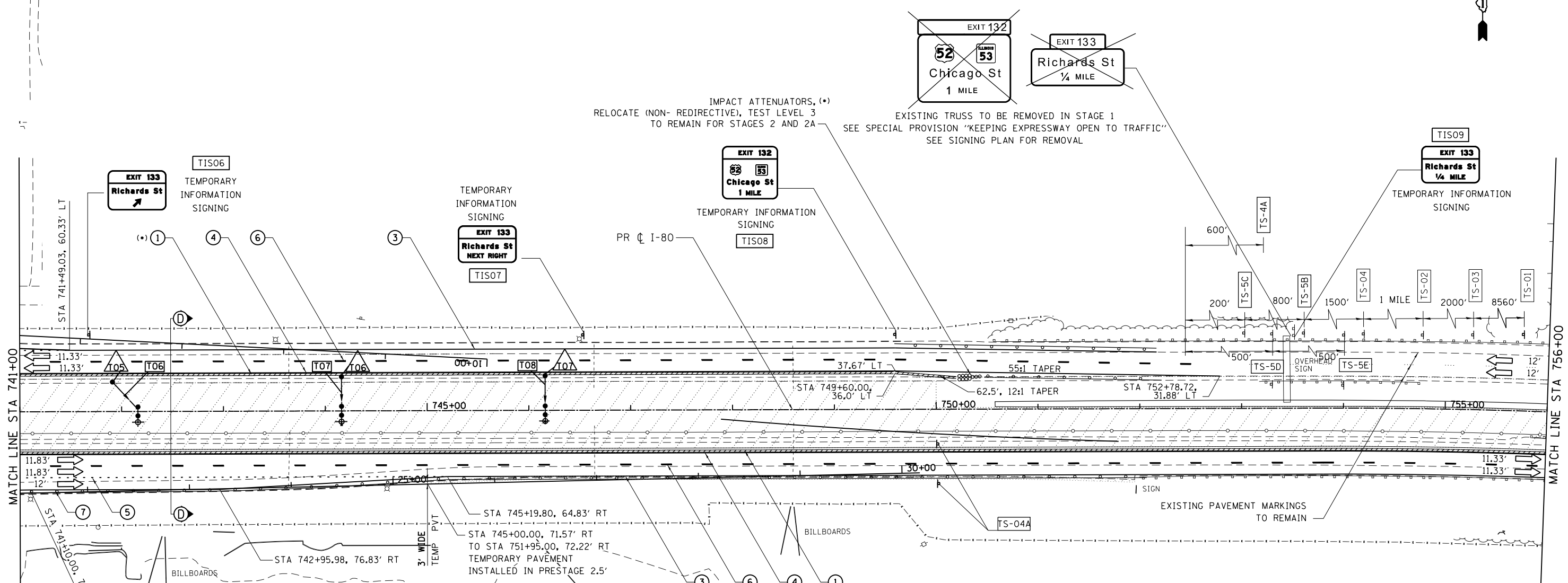
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 1**

SCALE: 1"= 50' SHEET 4 OF 7 SHEETS STA. 726+00 TO STA. 741+00

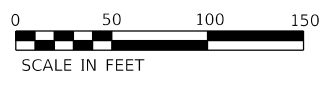
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	91
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

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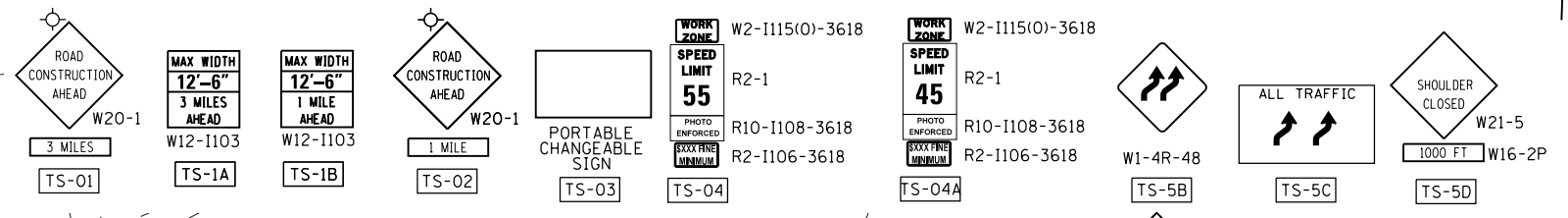


**LEGEND**

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ▤ TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- TEMPORARY PAVEMENT
- WORKZONE
- (\*) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING-LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING-LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING-LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING-LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING-LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING-LINE 12" WHITE



**MAINTENANCE OF TRAFFIC SIGNING**



**TEMPORARY DRAINAGE NOTES**

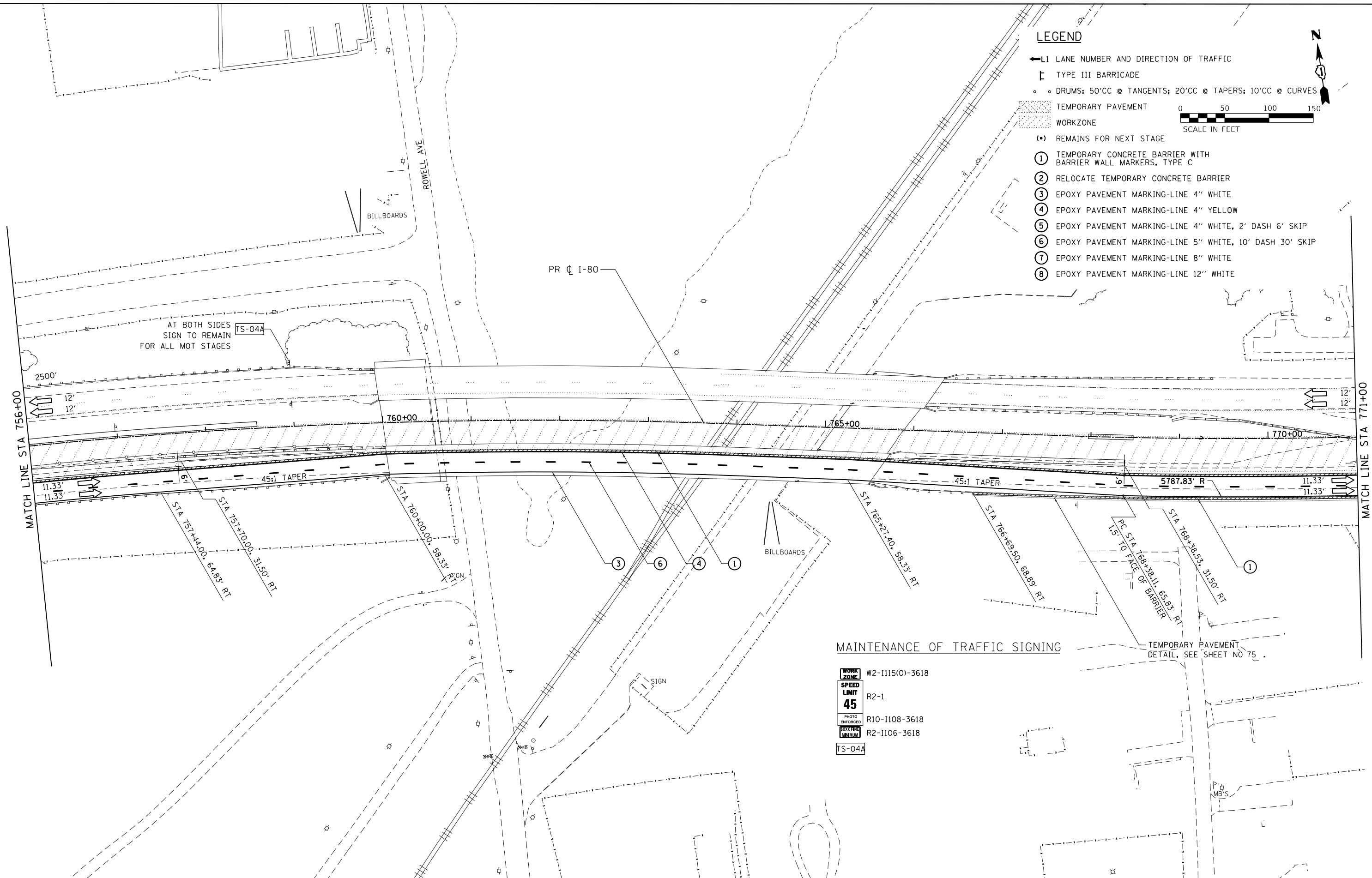
1. SEE DRAINAGE SCHEDULES FOR TEMPORARY PIPE AND STRUCTURE INFORMATION
2. STRUCTURES INSTALLED IN STAGE 1 ARE TO REMAIN THROUGH STAGE 3 AND BE REMOVED AT THE END OF MAINTENANCE OF TRAFFIC ACTIVITIES WHEN TEMPORARY PAVEMENT IS REMOVED. PAYMENT FOR REMOVAL SHALL BE HANDLED PER SECTION 551 AND SECTION 605 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR THE CONTRACT SPECIAL PROVISIONS.
3. SEE PROPOSED DRAINAGE FOR MEDIAN STRUCTURES.

USER NAME = default	DESIGNED - RA	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>EB I-80 STAGE 1</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -						80	2013-008B	WILL	511	92
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -						CONTRACT NO. 60W34				
FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-sh1-staging05.lgd	DATE = 6/25/2020	REVISED -	SCALE: 1"= 50'			SHEET 5 OF 7 SHEETS		STA. 741+00 TO STA. 756+00		ILLINOIS FED. AID PROJECT		



**LEGEND**

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- (•) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING-LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING-LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING-LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING-LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING-LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING-LINE 12" WHITE



**MAINTENANCE OF TRAFFIC SIGNING**

- WORK ZONE W2-I115(O)-3618
- SPEED LIMIT R2-1
- 45
- PHOTO ENFORCED R10-I108-3618
- XXXXXX MINIMUM R2-I106-3618
- TS-04A

TEMPORARY PAVEMENT DETAIL, SEE SHEET NO 75.

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 1**

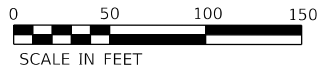
F.A.I. RTE. 80	SECTION 2013-008B	COUNTY WILL	TOTAL SHEETS 511	SHEET NO. 93
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\EB I-80\CADD Drawings\DI60W34-sh-t-staging06.1.dgn

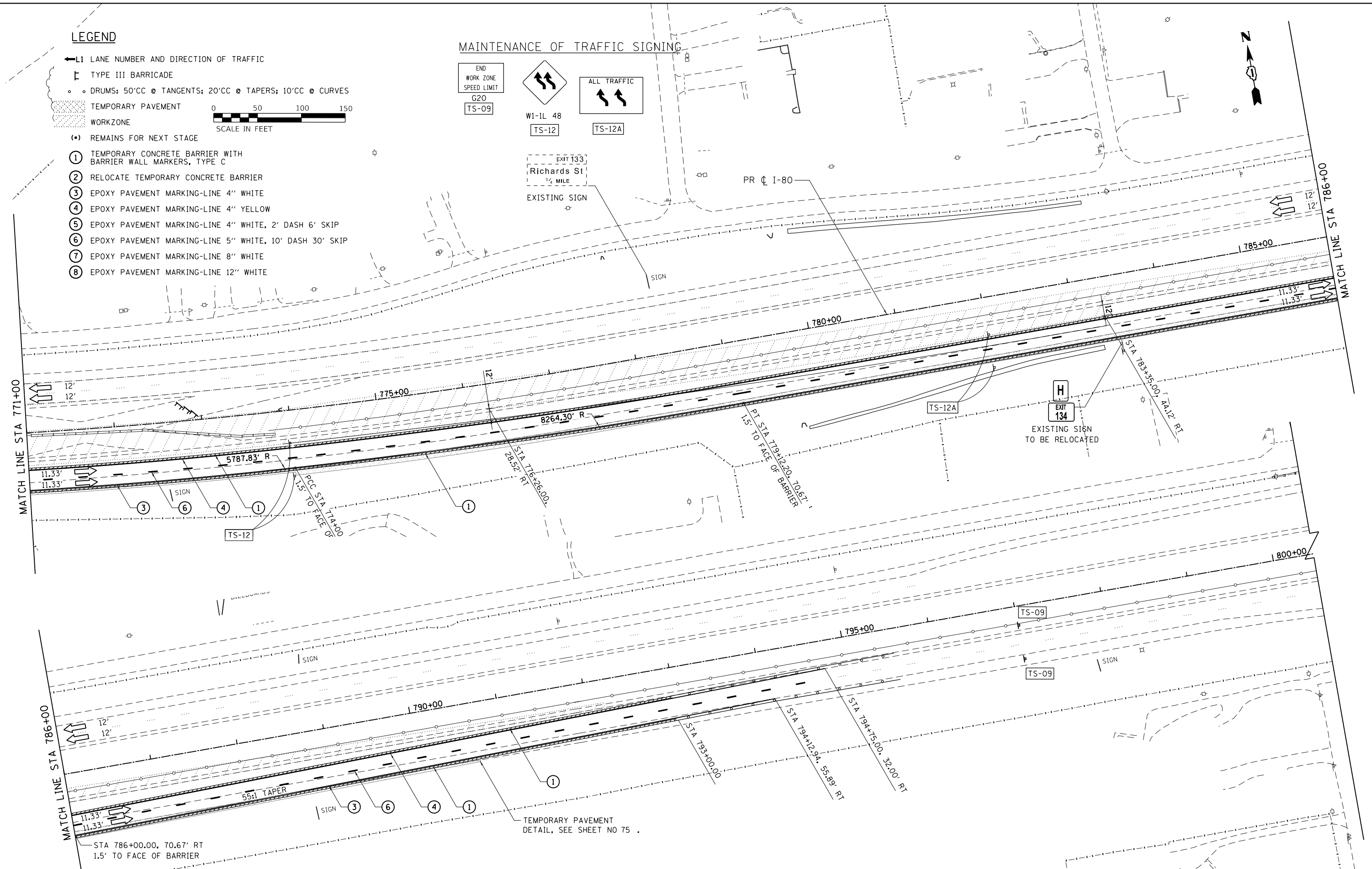
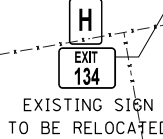
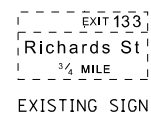
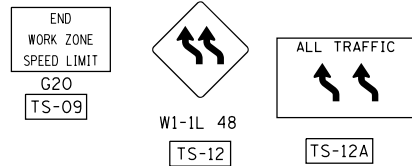
SCALE: 1" = 50' SHEET 6 OF 7 SHEETS STA.756+00 TO STA. 771+00

**LEGEND**

- ← LI LANE NUMBER AND DIRECTION OF TRAFFIC
- ▬ TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE
- REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING-LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING-LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING-LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING-LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING-LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING-LINE 12" WHITE



**MAINTENANCE OF TRAFFIC SIGNING**



USER NAME = default	DESIGNED - RA	REVISED -
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -
FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-shr-staging07.lgd	DATE - 6/25/2020	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

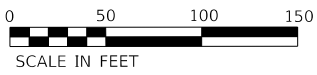
**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 1**

SCALE: 1" = 50' SHEET 7 OF 7 SHEETS STA. 771+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	94
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

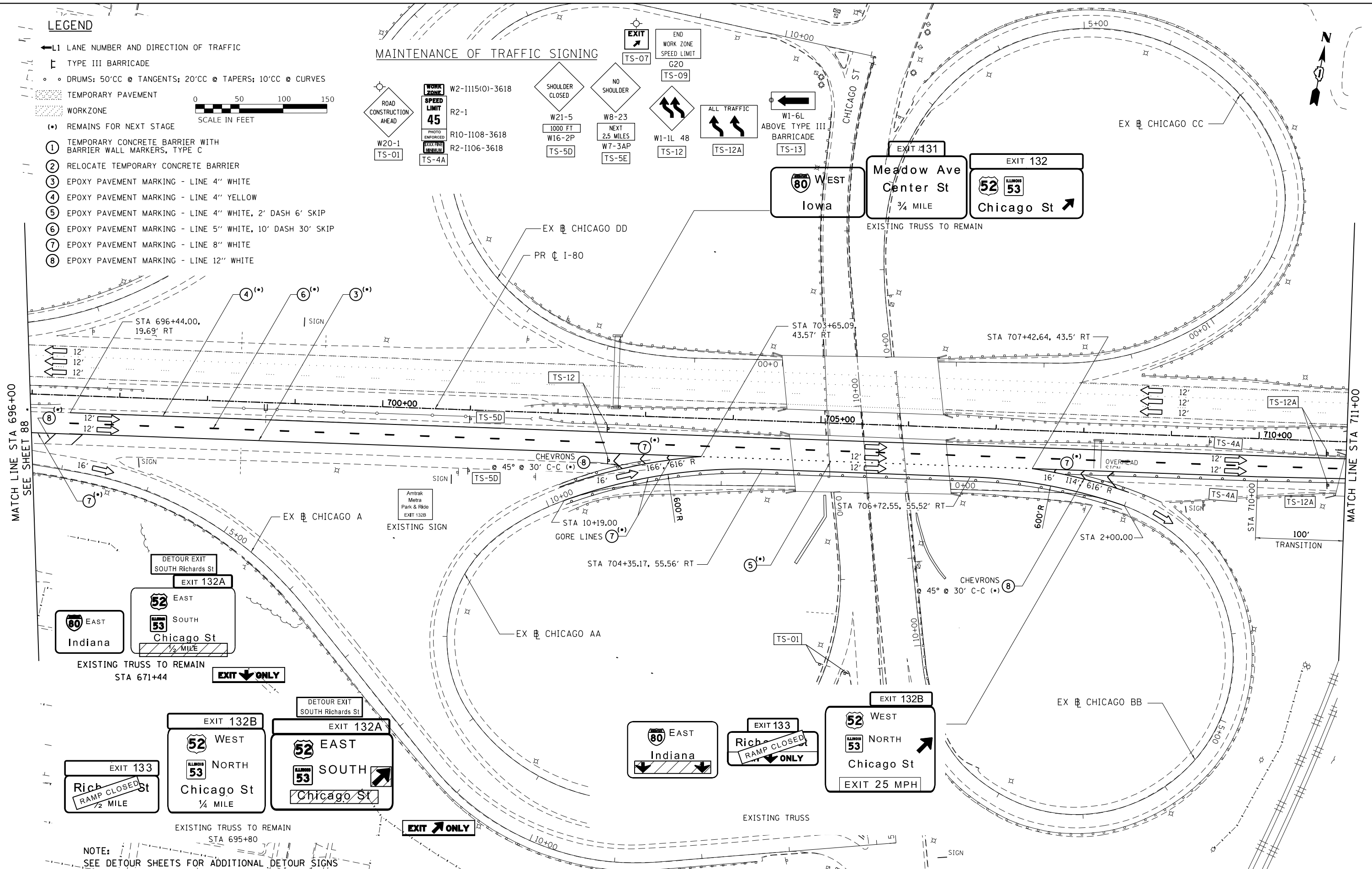
**LEGEND**

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ▬ TYPE III BARRICADE
- • DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- TEMPORARY PAVEMENT
- WORKZONE
- (\*) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE



**MAINTENANCE OF TRAFFIC SIGNING**

**EXIT** TS-07  
**END WORK ZONE** TS-09  
**SPEED LIMIT** 45  
**ROAD CONSTRUCTION AHEAD** W20-1 TS-01  
**SHOULDER CLOSED** W21-5 TS-5D  
**NO SHOULDER** WB-23 TS-5E  
**ALL TRAFFIC** TS-12A  
**W1-6L ABOVE TYPE III BARRICADE** TS-13  
**W2-1115(O)-3618**  
**R2-1**  
**R10-1108-3618**  
**R2-1106-3618**  
**W16-2P** TS-5D  
**W7-3AP** TS-5E  
**W1-1L 48** TS-12



**NOTE:**  
SEE DETOUR SHEETS FOR ADDITIONAL DETOUR SIGNS

USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



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

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE**  
**EB I-80 STAGE 2**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	95
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50' SHEET 1 OF 6 SHEETS STA. 696+00 TO STA. 711+00

MAINTENANCE OF TRAFFIC SIGNING

WORK ZONE  
SPEED LIMIT 45  
PHOTO ENFORCED  
EXCEEDED PENALTY  
TS-04A

W2-I115(O)-3618  
R2-1  
R10-I108-3618  
R2-I106-3618  
TS-11

W4-3  
TS-11

W1-1L 48  
TS-12

ALL TRAFFIC  
TS-12A

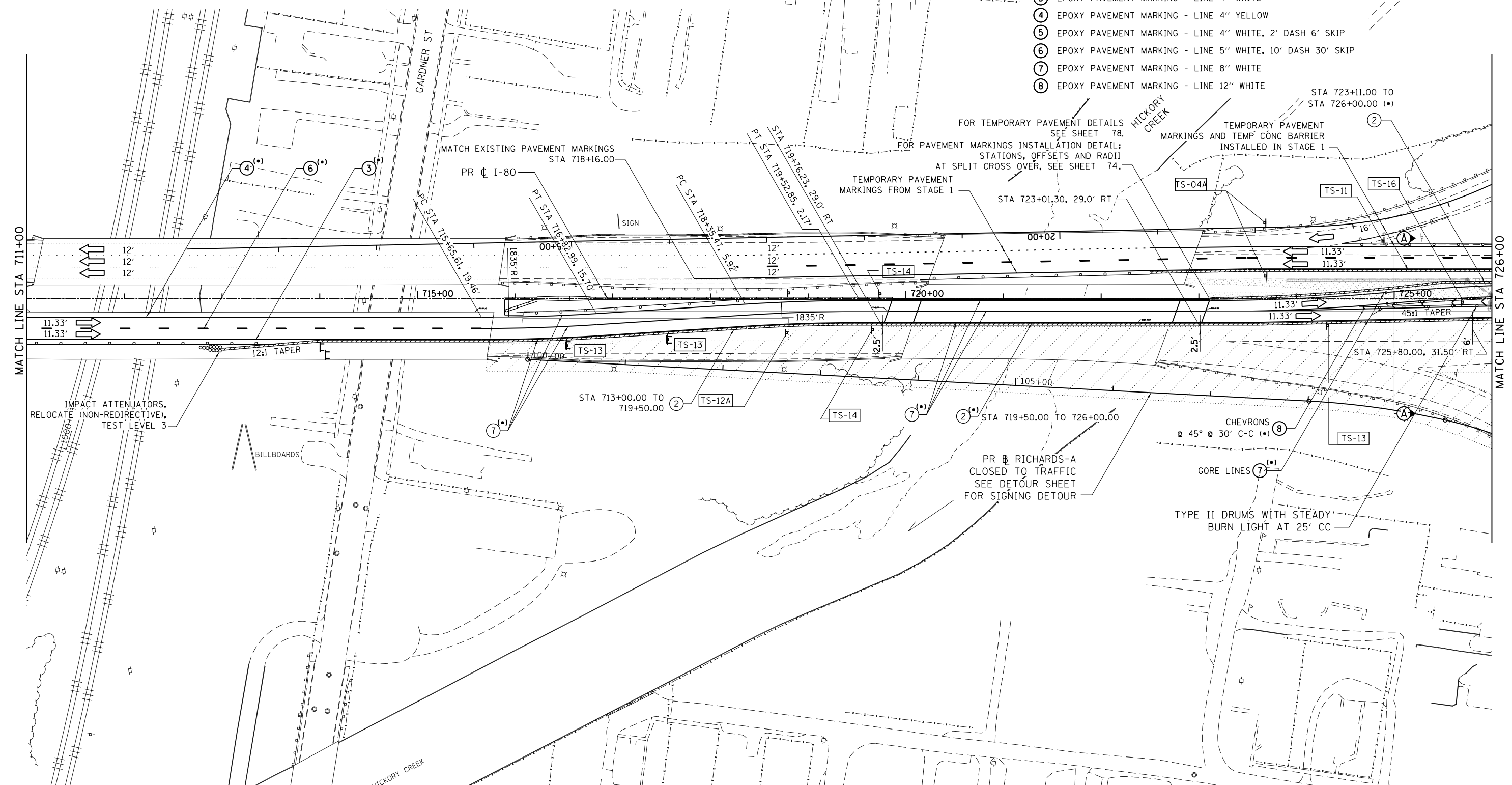
W1-6L ABOVE TYPE III BARRICADE  
TS-13

TS-14

W12-1  
TS-15

LEGEND

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ⌊ TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- (\*) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 2

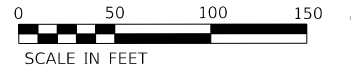
SCALE: 1" = 50' SHEET 2 OF 6 SHEETS STA. 711+00 TO STA. 726+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	96
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

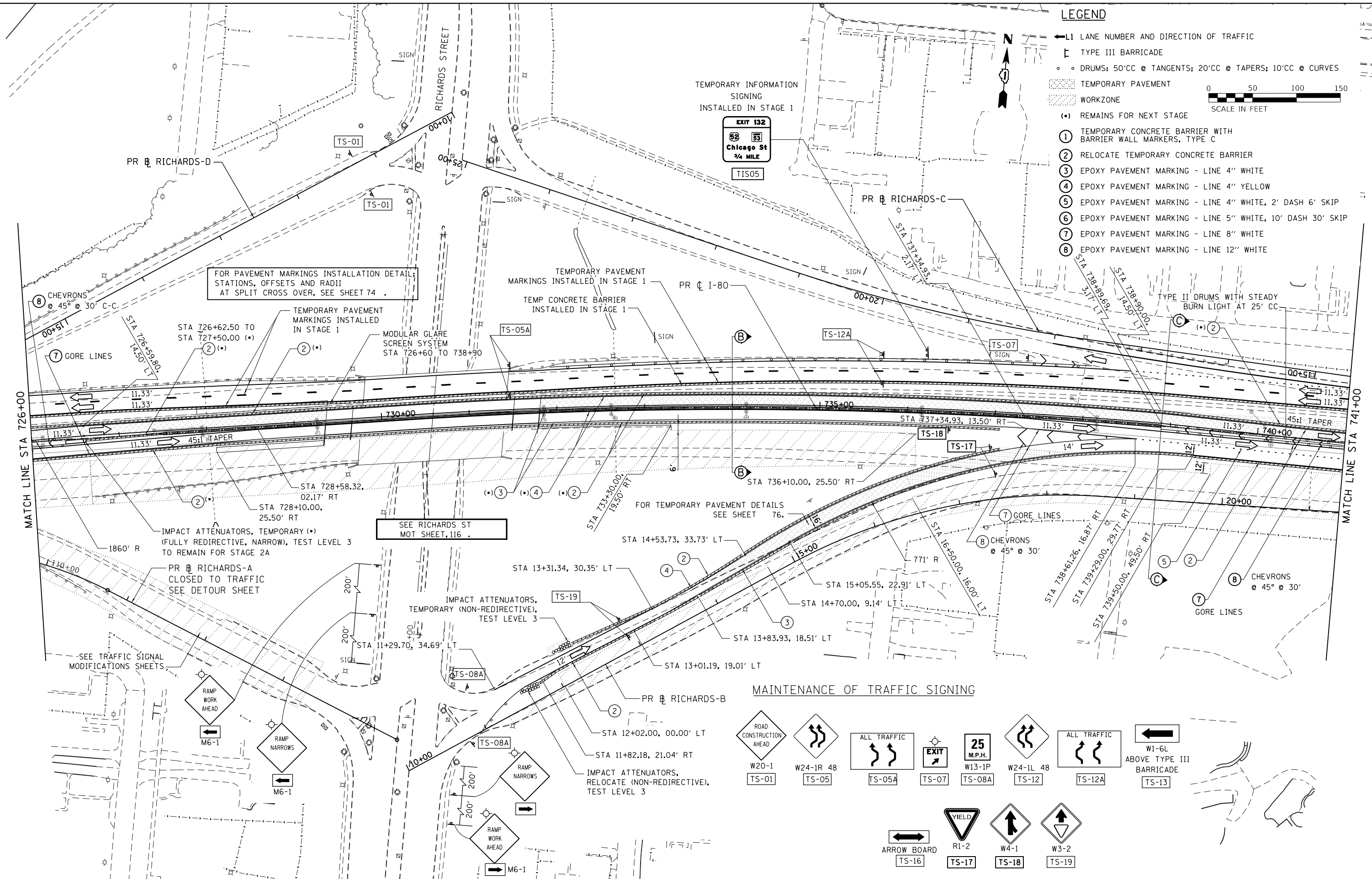
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**LEGEND**

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ⊞ TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- (\*) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE



TEMPORARY INFORMATION  
SIGNING  
INSTALLED IN STAGE 1



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



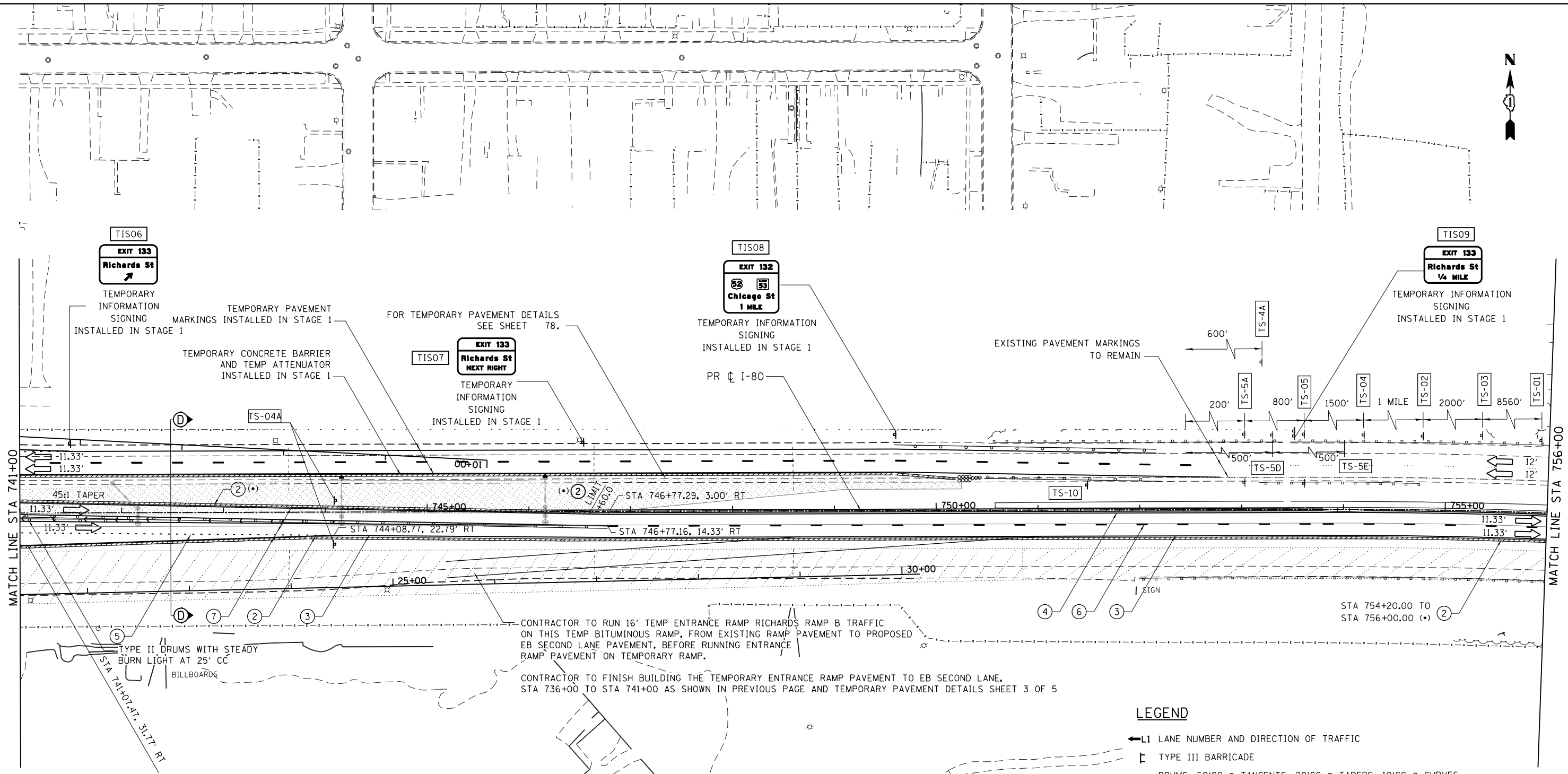
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 2**

SCALE: 1"= 50' SHEET 3 OF 6 SHEETS STA. 726+00 TO STA. 741+00

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	97
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-sh2-staging04\_2.dgn



**LEGEND**

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ▬ TYPE III BARRICADE
- • DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- TEMPORARY PAVEMENT
- WORKZONE
- (•) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE



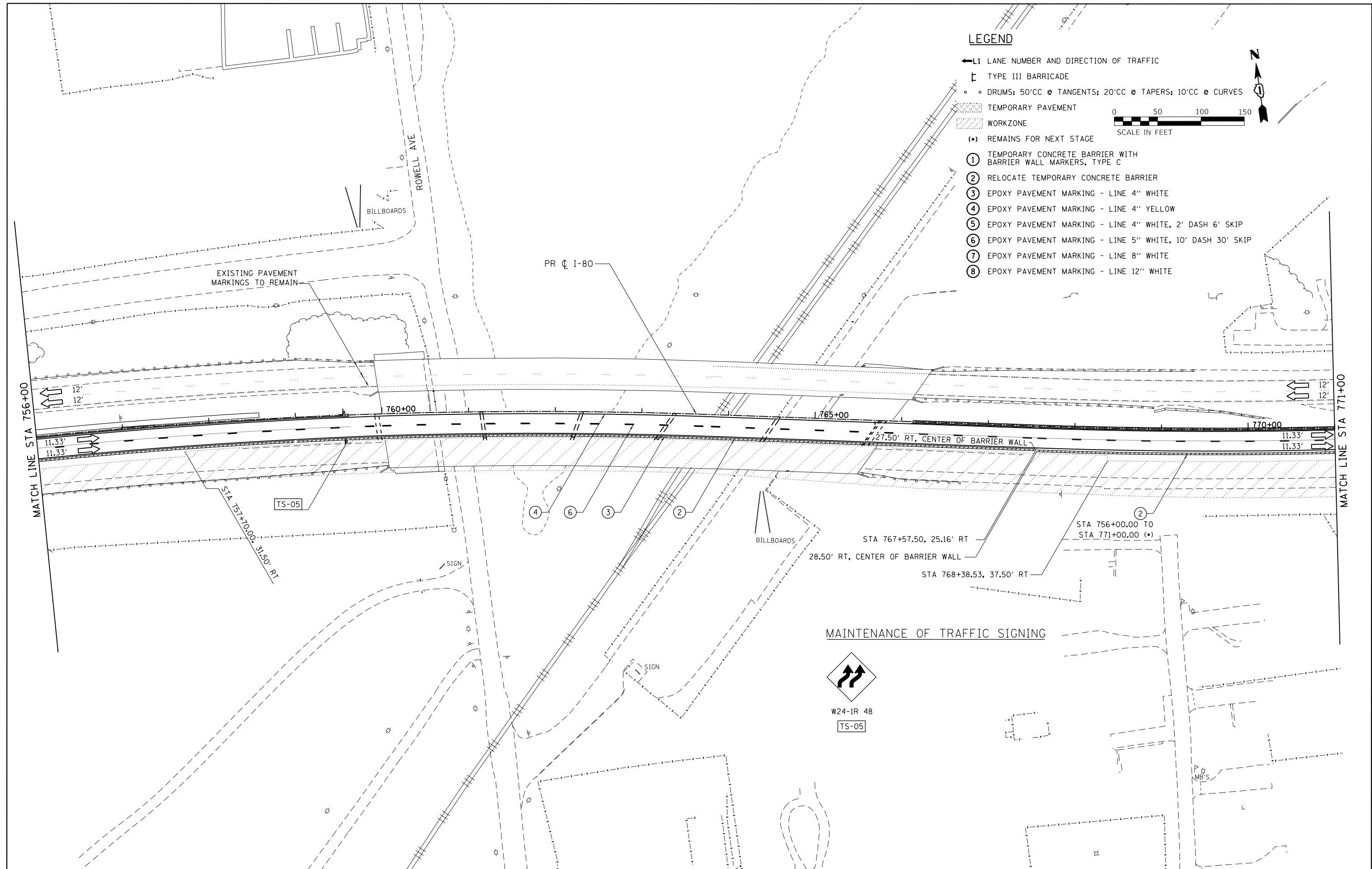
**MAINTENANCE OF TRAFFIC SIGNING**

USER NAME = default	DESIGNED - RA	REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EB I-80 FROM GARDNER STREET TO ROWELL AVENUE EB I-80 STAGE 2</b>			F.A.I. RTE. 80	SECTION 2013-008B	COUNTY WILL	TOTAL SHEETS 511	SHEET NO. 98	
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -			SCALE: 1"= 50'	SHEET 4	OF 6 SHEETS	STA. 741+00 TO STA. 756+00	CONTRACT NO. 60W34		ILLINOIS FED. AID PROJECT		
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -											

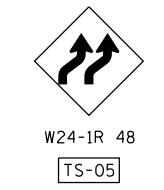
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**LEGEND**

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- TEMPORARY PAVEMENT
- WORKZONE
- (•) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING - LINE 4" WHITE
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- ⑤ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE



**MAINTENANCE OF TRAFFIC SIGNING**



USER NAME = default	DESIGNED - RA	REVISED -
	DRAWN - RA	REVISED -
PLOT SCALE = #SCALE#	CHECKED - RR	REVISED -
PLOT DATE = 6/25/2020	DATE - 6/25/2020	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 2**

SCALE: 1" = 50' SHEET 5 OF 6 SHEETS STA. 756+00 TO STA. 771+00

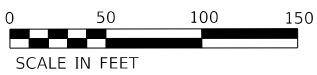
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	99
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				

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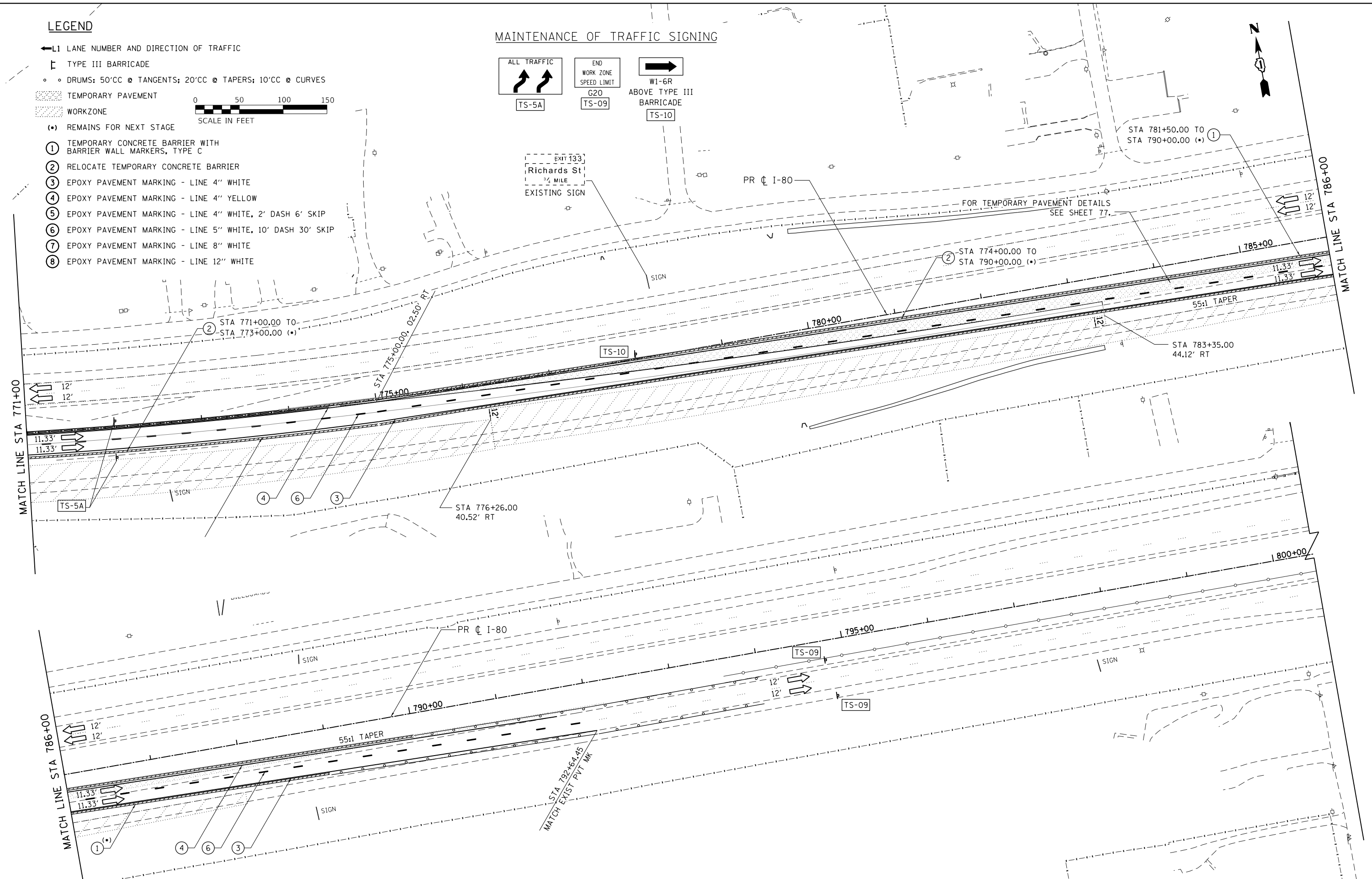
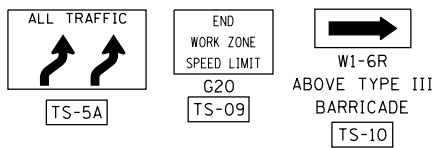


**LEGEND**

- ← L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- ▬ TYPE III BARRICADE
- • DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- (•) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE



**MAINTENANCE OF TRAFFIC SIGNING**



USER NAME = default	DESIGNED - RA	REVISED -
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -
PLOT DATE = 6/25/2020	CHECKED - RR	REVISED -
FILE NAME = C:\NEB I-80\CADD Drawings\DI60W34-sh1-staging07.2.dgn	DATE - 6/25/2020	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EB I-80 STAGE 2**

SCALE: 1" = 50'    SHEET 6 OF 6 SHEETS    STA. 771+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-008B	WILL	511	100
CONTRACT NO. 60W34				
ILLINOIS FED. AID PROJECT				