

FOR INDEX OF SHEETS, SEE SHEET NO. 3

**SUBSURFACE UTILITY ENGINEERING (S.U.E.)
UTILIZED ON THIS PROJECT**

FUNCTIONAL CLASSIFICATION

INTERSTATE

DESIGN DESIGNATION

14,400(35) INTERSTATE 135 (CRC-20)

TRAFFIC DATA

INTERSTATE

I-80 (RIDGE ROAD TO I-55)

2019 ADT=49,400 (EXISTING)

2040 ADT=69,600 (DESIGN)

P.V.=63.87% S.U.=4.13% M.U.=32.00%

I-80 (I-55 TO HOUBOLT RD)

2019 ADT: 65,200 (EXISTING)

2040 ADT: 93,900 (DESIGN)

P.V.=72.21% S.U.=4.53% M.U.=23.26%

DESIGN SPEED LIMIT: 70 MPH

POSTED SPEED LIMIT: 70 MPH

DESIGN DESIGNATION

2,100(35) INTERSTATE RAMPS 135 (PCC-20)

TRAFFIC DATA

I-55 RAMP A

2017 ADT: 1,630 (EXISTING)

2040 ADT: 3,900 (DESIGN)

DESIGN SPEED LIMIT: 50 MPH

POSTED SPEED LIMIT: 50 MPH

I-55 RAMP BB

2017 ADT: 9,490 (EXISTING)

2040 ADT: 10,200 (DESIGN)

DESIGN SPEED LIMIT: 50 MPH

POSTED SPEED LIMIT: 50 MPH

I-55 RAMP B

2017 ADT: 9,690 (EXISTING)

2040 ADT: 10,900 (DESIGN)

DESIGN SPEED LIMIT: 50 MPH

POSTED SPEED LIMIT: 50 MPH

I-55 RAMP CC

2017 ADT: 1,630 (EXISTING)

2040 ADT: 4,400 (DESIGN)

DESIGN SPEED LIMIT: 50 MPH

POSTED SPEED LIMIT: 50 MPH

I-55 RAMP C

2017 ADT: 9,020 (EXISTING)

2040 ADT: 16,600 (DESIGN)

DESIGN SPEED LIMIT: 50 MPH

POSTED SPEED LIMIT: 50 MPH

I-55 RAMP DD

2017 ADT: 8,740 (EXISTING)

2040 ADT: 9,200 (DESIGN)

DESIGN SPEED LIMIT: 50 MPH

POSTED SPEED LIMIT: 50 MPH

I-55 RAMP D

2017 ADT: 8,690 (EXISTING)

2040 ADT: 8,900 (DESIGN)

DESIGN SPEED LIMIT: 50 MPH

POSTED SPEED LIMIT: 50 MPH

W. FRONTAGE ROAD

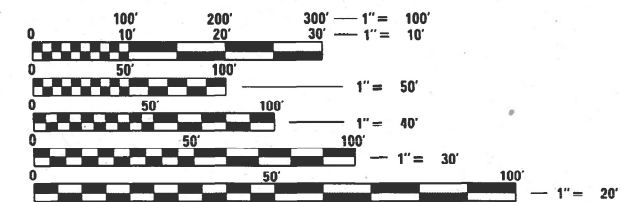
2010 ADT: 2,650 (EXISTING)

2030 ADT: 2,900 (DESIGN)

DESIGN SPEED LIMIT: 35 MPH

POSTED SPEED LIMIT: 35 MPH / 25 MPH

**PROJECT IS LOCATED IN THE CITY OF
JOLIET AND VILLAGE OF SHOREWOOD**



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

IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT THE MEADE ELECTRIC COMPANY AT 773-287-7672.

PROJECT ENGINEER: KEN PARK, P.E.
PROJECT MANAGER: SULEYMAN TULGAR, P.E.
CONTRACT NO. 62R28

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 80 (INTERSTATE 80)
RIVER ROAD TO HOUBOLT ROAD
SECTION FAI 80 21 STRUCTURE 7
PROJECT NHPP-V5RS(781)
RECONSTRUCTION, SHOULDER RECONSTRUCTION,
ADD AUXILIARY LANES, AND BRIDGE REPLACEMENT
WILL COUNTY**

C-91-115-22

**PROJECT BEGINS
STA. 305+50.00**

**PROJECT ENDS
STA. 410+00**

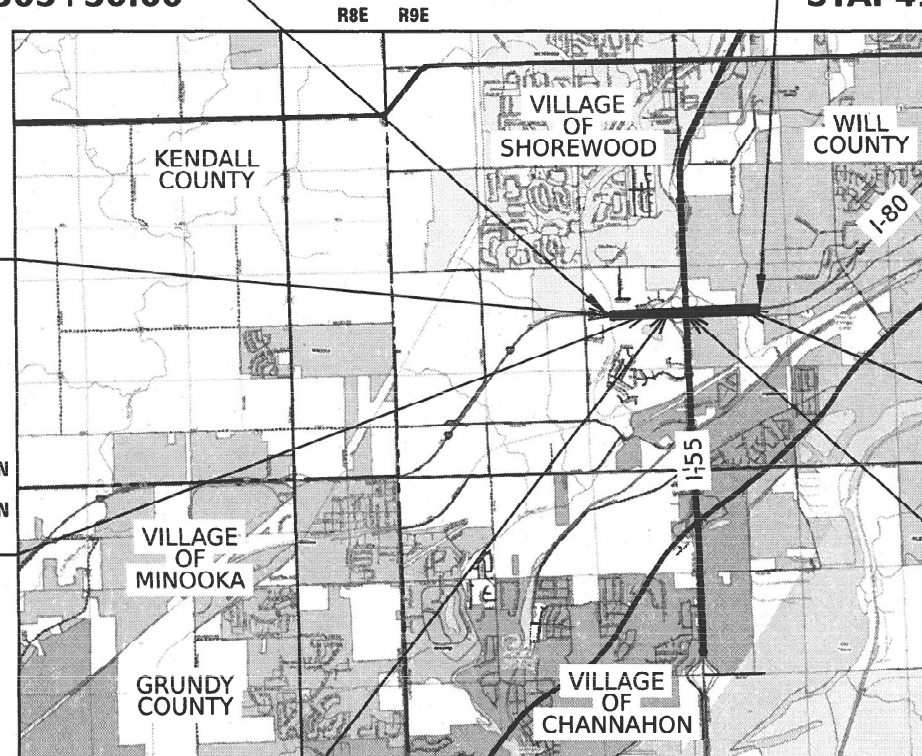
I-80 OVER DUPAGE RIVER
SN 099-8312 (EB)
SN 099-8313 (WB)
STA 317+13.40 TO
STA 320+26.31

I-80 OVER ROCK RUN CREEK
SN 099-8318 (EB)
SN 099-8319 (WB)
STA 386+60.62 TO
STA 387+88.87

I-80 OVER I-55
SN 099-8316 (EB)
SN 099-8317 (WB)
STA 355+54.22 TO
STA 357+97.89

I-80 AND I-55 RAMP A / RAMP D
OVER W.FRONTAGE ROAD
SN 099-8314 (EB)
SN 099-8315 (WB)
STA 339+36.82 TO
STA 339+84.82

I-80 OVER I-55 RAMP AA
SN 099-8329 (EB)
SN 099-8335 (WB)
STA 347+91.68 TO
STA 349+14.06



LOCATION MAP

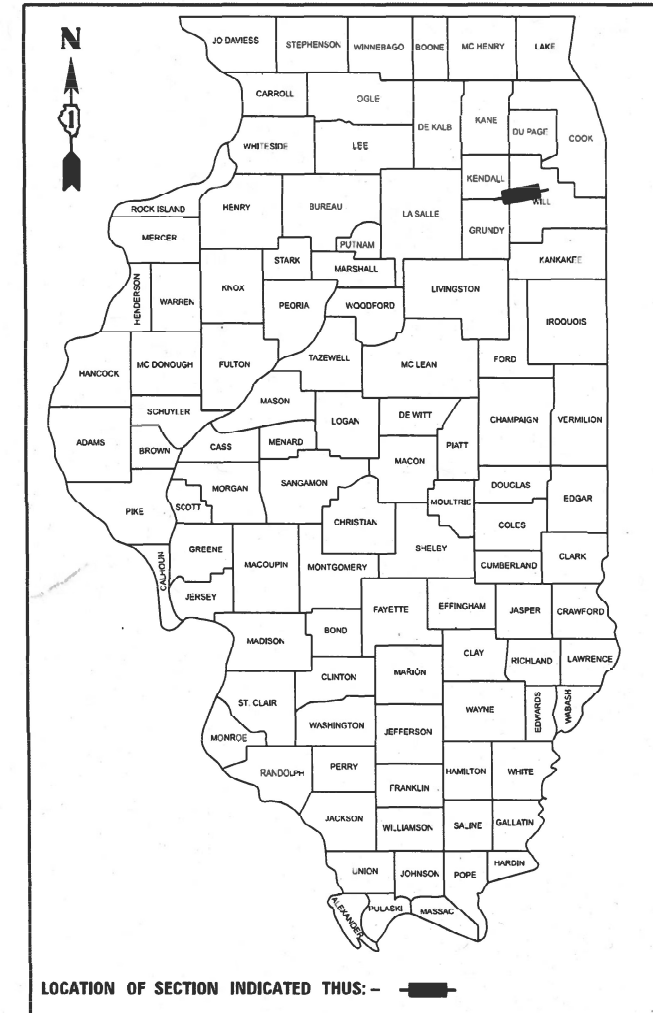
SCALE: 1" = 5000'
GROSS LENGTH = 10,450 FT. = 1.979 MILE
NET LENGTH = 10,450 FT. = 1.979 MILE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	1
ILLINOIS		CONTRACT NO. 62R28		

* 1059 + 1 = 1060 TOTAL SHEETS

P-91-185-09

D-91-206-19



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -



FOR PROFESSIONAL SEALS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 3, 2023

Gene Rivers
REGIONAL ENGINEER

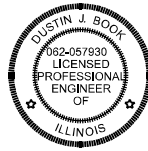
October 13, 2023

Steph M. Davis
ENGINEER OF DESIGN AND ENVIRONMENT

October 13, 2023

Steph M. Davis
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

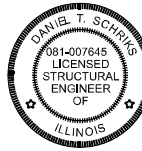


STANTEC CONSULTING SERVICES INC.
CIVIL - ROADWAY

Dustin Book
DUSTIN J. BOOK, P.E. 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-057930
EXP. DATE: 11-30-2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
ALL SHEETS BEARING THE STANTEC LOGO UNLESS OTHERWISE NOTED.



STANTEC CONSULTING SERVICES INC.
STRUCTURAL

Daniel Schriks
DANIEL T. SCHRIKS, P.E., S.E. 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 081-007645
EXP. DATE: 11-30-2024

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
382 TO 417

STANTEC CONSULTING SERVICES INC.
350 N. ORLEANS STREET, SUITE 1301
CHICAGO, IL 60654
T: (312) 831-3000

2iM GROUP, LLC.
118 S. CLINTON STREET, SUITE 350
CHICAGO, IL 60661
T: (312) 441-9554

AMERICAN SURVEYING & ENGINEERING, P.C.
200 N. LASALLE STREET, SUITE 2630
CHICAGO, IL 60601
T: (312) 277-2000

FUHRMANN ENGINEERING, INC.
2852 S 11th STREET
SPRINGFIELD, IL 62703
T: (618) 855-8000

HBM ENGINEERING GROUP, LLC
4415 W. HARRISON STREET, SUITE 231
HILLSIDE, IL 60162
T: (708) 236-0900

LIN ENGINEERING, LTD.
3261 S. MEADOWLARK ROAD, SUITE 500
SPRINGFIELD, IL 62711
T: (217) 679-2928

SINGH + ASSOCIATES, INC.
230 W. MONROE STREET, SUITE 1400
CHICAGO, IL 60606
T: (312) 629-0240

TRANSMART, INC.
100 S. WACKER DRIVE, SUITE 400
CHICAGO, IL 60606
T: (312) 922-1700

EXP
205 N. MICHIGAN AVENUE, SUITE 3600
CHICAGO, IL 60601
T: (312) 616-0000

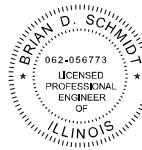


2iM GROUP, LLC.
DRAINAGE

Rangzi Ulger
NAME 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-056948
EXP. DATE: 11-30-2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
291 TO 310



FUHRMANN ENGINEERING, INC.
MAINTENANCE OF TRAFFIC

Brian D. Schmidt
BRIAN D. SCHMIDT, P.E., PTOE 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-056773
EXP. DATE: 11-30-2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
143 154 TO 155
145 161 TO 170
147 180 TO 189
149 199 TO 211



AMERICAN SURVEYING & ENGINEERING, P.C.
CIVIL - ROADWAY

John Colwell
NAME 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-050863
EXP. DATE: 11/30/2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
88
90 TO 95
123 TO 132



AMERICAN SURVEYING & ENGINEERING, P.C.
CIVIL - ROADWAY

Brad Holton
NAME 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-063186
EXP. DATE: 11/30/2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
1030 TO 1031
1036 TO 1053



SINGH + ASSOCIATES, INC.
MAINTENANCE OF TRAFFIC

Tuguldur Shinezorig
NAME 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-071304
EXP. DATE: 11/30/2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
150 TO 153
156 TO 157
224 TO 241



SINGH + ASSOCIATES, INC.
PROPOSED LIGHTING

R.D. Patel
NAME 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-064617
EXP. DATE: 11/30/2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
431 TO 485

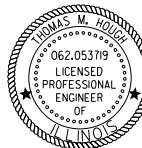


TRANSMART, LLC
ITS DESIGN

Dan Meier
DANIEL J. MEIER, P.E. 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-068291
EXP. DATE: 11-30-2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
486 TO 531



EXP
ITS SIGN STRUCTURE

Thomas M. Hough
THOMAS HOUGH, P.E. 08/11/2023
DATE SIGNED

ILLINOIS REGISTRATION NO. 062-053719
EXP. DATE: 11-30-2023

SIGNATURE AND SEAL APPLY TO THE SPECIFIED SHEETS:
532 TO 533

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PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEALS AND SIGNATURES
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	2
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED OR PLATED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD 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.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 FOR EXPRESSWAYS AND (847) 705-4470 FOR ARTERIALS A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TWO (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT THE ARTERIAL TRAFFIC FIELD ENGINEER ERIC CAMPOS AT ERIC.CAMPOS@ILLINOIS.GOV FOR ARTERIAL ROADWAYS, AND THE EXPRESSWAY TRAFFIC FIELD ENGINEER REGINA COOPER AT REGINA.COOPER2@ILLINOIS.GOV FOR EXPRESSWAYS OR CALL THE BUREAU OF TRAFFIC AT (847) 705-4151.
- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED. HORIZONTAL DATUM IS REFERENCED TO ILLINOIS STATE PLAN COORDINATE SYSTEM, EAST ZONE, NAD83 (2011).
- ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS, DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- WHEN ARTIFICIAL LIGHTING IS USED FOR NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC AND ADJOINING PROPERTIES.
- CONTRACTOR SHALL NOT SCALE DIMENSIONS FROM THE CONTRACT PLANS FOR CONSTRUCTION PURPOSES.
- ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION OF ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, I.D.O.T.'S COMMUNICATIONS CENTER, SPRINGFIELD TRUCK PERMIT SECTION AND OTHER AGENCIES AFFECTED BY THE CLOSURE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR POSTING SIGNS THAT WILL INDICATE THE DATES THE CLOSURE WILL BE IN PLACE. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT IS INCLUDED IN THE CONTRACT PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- THE "ARTERIAL ROAD INFORMATION SIGN (TC-22)" IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS.
- TEN (10) FOOT 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.
- THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

DRAINAGE GENERAL NOTES

- STORM SEWER CONSTRUCTED UNDER THE ROADWAY SHALL BE BACKFILLED ACCORDING TO METHOD 1 OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS.
- DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
- DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED A MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE LAYER. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COSTS OF THE PIPE UNDERDRAINS.
- THE CONTRACTOR SHALL VERIFY THE EXISTING OUTLET STRUCTURE LOCATIONS AND INVERTS PRIOR TO STARTING UPSTREAM STORM SEWER CONNECTION AND CONSTRUCTION.
- PROPOSED RIM AND INVERT ELEVATIONS ARE BASED ON EXISTING THEORETICAL GRADES. ACTUAL FINAL GRADES ARE SUBJECT TO NOMINAL VARIATIONS. ADJUSTMENTS OF PROPOSED CASINGS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE STRUCTURE. ADJUSTMENT OF THE PROPOSED PIPE INVERTS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE PIPE.
- ROCK EXCAVATION IS EXPECTED FOR PLACEMENT OF A PORTION OF PROPOSED STORM SEWER. AN APPROX. QUANTITY OF ROCK EXCAVATION 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 BE PAID FOR EACH PIPE SECTION PER SECTION 550.10 AND 502.13 OF THE IDOT SSRBC.
- 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.
- REMOVAL OF EXISTING PIPE UNDERDRAIN AND PIPE UNDERDRAIN OUTFALL STRUCTURES ARE INCLUDED IN THE PRICE OF EARTH EXCAVATION.
- SUFFICIENT DRAINAGE FACILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION TO FACILITATE SURFACE RUNOFF. WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS 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 STRUCTURE SO AFFECTED SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST FOR THE DRAINAGE WORK. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PLAN THE OPERATIONS, WITH THE APPROVAL OF THE ENGINEER, SO AS TO UTILIZE THE FACILITIES PROVIDED TO PREVENT LOCAL FLOODING AND ENSURE PROPER SURFACE RUNOFF. ANY MINOR DITCH GRADING AND 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.

EARTHWORK GENERAL NOTES

- THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR 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.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/ OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM 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 OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

LANDSCAPING GENERAL NOTES

- VILLAGE WATER AND SEWER MAINS MAY BE LOCATED IN THE LANDSCAPE AREA.

THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS.

THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES.
- CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 2 WEEKS PRIOR TO FORESTRY WORK TO IDENTIFY AND MARK TREES TO SAVE WITHIN TREE REMOVAL AREAS.
- INTERSEEDING, CLASS 2A IS TO BE USED TO RENOVATE AREAS WHERE EXISTING TURF IS IN POOR CONDITION. EXACT LOCATIONS WILL BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.
- UNDERBRUSH OR DEBRIS AT PLANTING LOCATIONS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO SECTION 201 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL PROCURE ALL VINE PLANTINGS WITHIN 4 WEEKS OF AWARD OF CONTRACT TO ENSURE THAT THERE WILL BE ADEQUATE QUANTITIES AVAILABLE FOR PLANTING SEASON.

UTILITY GENERAL NOTES

- A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800-892-0123) OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.

IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT OWNED FACILITIES. AS OF THE LETTING DATE, CONTACT THE MEADE ELECTRIC COMPANY AT 773-287-7672.
- 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 CONTRACTOR'S EXPENSE.
- THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLAN ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE.
- THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.

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USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

MODEL: Default
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															CONSTRUCTION CODE											
															90% FEDERAL / 10% STATE											100% STATE
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER									
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044									
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN										
				URBAN	SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042												
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	835										835													
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	215										215													
* 20100500	TREE REMOVAL, ACRES	ACRE	2.50										2.50													
20101000	TEMPORARY FENCE	FOOT	1,420										1,420													
* 20101100	TREE TRUNK PROTECTION	EACH	2										2													
* 20101200	TREE ROOT PRUNING	EACH	28										28													
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	15										15													
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3										3													
20200100	EARTH EXCAVATION	CU YD	136,350	136,350																						
20200200	ROCK EXCAVATION	CU YD	15,480	14,380											1,100											
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	18,020	18,020																						
20400800	FURNISHED EXCAVATION	CU YD	12,935	12,935																						
20800150	TRENCH BACKFILL	CU YD	6,972	6,972																						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	56,720	56,720																						
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	40,480										40,480													
21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	1,400										1,400													
* 25000115	SEEDING, CLASS 1B	ACRE	1.00										1.00													
* 25000210	SEEDING, CLASS 2A	ACRE	10.00										10.00													
* 25000310	SEEDING, CLASS 4	ACRE	25.25										25.25													
* 25000314	SEEDING, CLASS 4B	ACRE	4.75										4.75													

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	5
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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														CONSTRUCTION CODE										
														90% FEDERAL / 10% STATE										100% STATE
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER							
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044							
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN								
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319						SN 099-W042	URBAN	URBAN								
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3,690										3,690											
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3,690										3,690											
* 25003210	INTERSEEDING, CLASS 2A	ACRE	6.25										6.25											
* 25100630	EROSION CONTROL BLANKET	SQ YD	190,962	190,962																				
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	4,775	4,775																				
25200200	SUPPLEMENTAL WATERING	UNIT	7										7											
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	95,799	95,799																				
28000305	TEMPORARY DITCH CHECKS	FOOT	1,200	1,200																				
* 28000400	PERIMETER EROSION BARRIER	FOOT	23,612	23,612																				
* 28000510	INLET FILTERS	EACH	56	56																				
* 28001000	AGGREGATE (EROSION CONTROL)	TON	132	132																				
* 28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	189,280	189,280																				
28100107	STONE RIPRAP, CLASS A4	SQ YD	4,892	2,150						2,742														
28100109	STONE RIPRAP, CLASS A5	SQ YD	3,449			3,449																		
* 28200200	FILTER FABRIC	SQ YD	8,056	2,150		3,164				2,742														
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	18,020	18,020																				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	165,859	165,859																				
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	1,100													1,100								
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	35,106	35,106																				
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	238	238																				
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	46,111	46,111																				

* =SPECIALTY ITEMS



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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	6
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
				ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
URBAN	SN 099-8335	SN 099-8313	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN				
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	109,648	109,648													
35501343	HOT-MIX ASPHALT BASE COURSE, 15"	SQ YD	2,161	2,161													
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	14	14													
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,011	2,011													
40600370	LONGITUDINAL JOINT SEALANT	FOOT	2,640	2,640													
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	242	242													
40701836	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 3/4"	SQ YD	2,987	2,987													
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	2,487	2,487													
42000516	PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)	SQ YD	10,710	10,710													
42001300	PROTECTIVE COAT	SQ YD	162,324	162,324													
42100360	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"	SQ YD	89,049	89,049													
42100615	PAVEMENT REINFORCEMENT	SQ YD	89,049	89,049													
42101436	LUG SYSTEM COMPLETE 36'	EACH	3	3													
42101448	LUG SYSTEM COMPLETE 48'	EACH	5	5													
42101460	LUG SYSTEM COMPLETE 60'	EACH	2	2													
44000100	PAVEMENT REMOVAL	SQ YD	84,638	84,638													
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	512	512													
44001980	CONCRETE BARRIER REMOVAL	FOOT	134	134													
44004000	PAVED DITCH REMOVAL	FOOT	312	312													
44004250	PAVED SHOULDER REMOVAL	SQ YD	38,035	38,035													

* =SPECIALTY ITEMS



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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	7
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
				ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN					
						URBAN	URBAN	URBAN	URBAN	SN 099-W042	URBAN	URBAN					
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	418	418													
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	418	418													
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	697	697													
44201851	CLASS D PATCHES, TYPE II, 17 INCH	SQ YD	418	418													
44201855	CLASS D PATCHES, TYPE III, 17 INCH	SQ YD	418	418													
44201857	CLASS D PATCHES, TYPE IV, 17 INCH	SQ YD	418	418													
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	7,808	7,808													
48203028	HOT-MIX ASPHALT SHOULDERS, 7 3/4"	SQ YD	996	996													
48300515	PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"	SQ YD	5,994	5,994													
48300800	PORTLAND CEMENT CONCRETE SHOULDERS 13"	SQ YD	44,779	44,779													
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1														
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1														
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1														
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1														
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1														
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1														
50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1														
50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1														
50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1														
50104400	CONCRETE HEADWALL REMOVAL	EACH	35	35													

* =SPECIALTY ITEMS



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	8
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042	URBAN	URBAN		
* 51201800	FURNISHING STEEL PILES HP14X73	FOOT	4,322		1,892			2,430									
* 51201900	FURNISHING STEEL PILES HP14X89	FOOT	2,211			664			1,547								
* 51202000	FURNISHING STEEL PILES HP14X102	FOOT	1,413				1,413										
* 51202305	DRIVING PILES	FOOT	5,380		1,892	664	698	1,480	646								
* 51203800	TEST PILE STEEL HP14X73	EACH	4		2			2									
* 51203900	TEST PILE STEEL HP14X89	EACH	4			4											
* 51204000	TEST PILE STEEL HP14X102	EACH	4				4										
* 51204650	PILE SHOES	EACH	212		54	34	44	46	34								
* 51265001	DRILLING AND SETTING PILES (IN SOIL)	CU FT	1,502.6					1,196.6	306.0								
* 51265002	DRILLING AND SETTING PILES (IN ROCK)	CU FT	2,408.9			326.0	416.0	596.9	1,070.0								
* 51500100	NAME PLATES	EACH	14		2	2	2	2	2	2				2			
51602000	PERMANENT CASING	FOOT	252			252											
51603000	DRILLED SHAFT IN SOIL	CU YD	143.3			143.3											
51604000	DRILLED SHAFT IN ROCK	CU YD	202.0			196.8									5.2		
52000040	PREFORMED JOINT SEAL 3 1/2"	FOOT	1,158.0		183.0	376.0	108.0	304.0	187.0								
52000110	PREFORMED JOINT STRIP SEAL	FOOT	256.0			256.0											
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	34			34											
52100520	ANCHOR BOLTS, 1"	EACH	184					184									
52100530	ANCHOR BOLTS, 1 1/4"	EACH	68			68											
52200010	TEMPORARY SHEET PILING	SQ FT	844					844									

* =SPECIALTY ITEMS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	10
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE										100% STATE			
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042	URBAN	URBAN		
5220020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	14,359		622	2,018	11,109		610								
* 52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	2,330											2,330			
* 52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	6,910.0											6,910.0			
* 52200205	DRILLING AND SETTING SOLDIER PILES (IN ROCK)	CU FT	3,122.5											3,122.5			
* 52200250	UNTREATED TIMBER LAGGING	SQ FT	6,090											6,090			
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	8,124				8,124										
52200505	TEMPORARY MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	4,433				4,433										
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	246	246													
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	159	159													
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	3	3													
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4	4													
54214500	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	7	7													
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	9	9													
54248510	CONCRETE COLLAR	CU YD	5.4	5.4													
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	60	60													
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	1	1													
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	3	3													
54261430	CONCRETE END SECTION, STANDARD 542001, 30", 1:4	EACH	5	5													
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	529	529													

* =SPECIALTY ITEMS



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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	11
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
				ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN					
	SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319	URBAN	URBAN	URBAN	URBAN	SN 099-W042	URBAN	URBAN					
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1,749	1,749													
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	2,511	2,511													
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1,816	1,816													
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	903	903													
550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	14	14													
550A0700	STORM SEWERS, CLASS A, TYPE 3 21"	FOOT	225	225													
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	945	945													
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	148	148													
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	238	238													
550A0960	STORM SEWERS, CLASS A, TYPE 4 15"	FOOT	8	8													
55100500	STORM SEWER REMOVAL 12"	FOOT	192	192													
55100700	STORM SEWER REMOVAL 15"	FOOT	657	657													
55100900	STORM SEWER REMOVAL 18"	FOOT	206	206													
55101200	STORM SEWER REMOVAL 24"	FOOT	1,840	1,840													
55101600	STORM SEWER REMOVAL 36"	FOOT	955	955													
55200900	STORM SEWERS JACKED IN PLACE, 24"	FOOT	98	98													
55201100	STORM SEWERS JACKED IN PLACE, 30"	FOOT	102	102													
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	2,562		470	527		573	373					619			
58700300	CONCRETE SEALER	SQ FT	18,949			11,583	2,051	5,315									
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,441		230	290		242	215					464			

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	12
			CONTRACT NO. 62R28	
		ILLINOIS	FED. AID PROJECT	

MODEL: D:\default\pwrtrans\systems-pwr-bentley.com\transyscorp\pwr-hoisted\Documents\Projects_2018\CH40140118002201-Santec\CAD\M4_04_62828\04-Sheets\01-General\01.62828-sh-500-009.dgn
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CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE												
				90% FEDERAL / 10% STATE											100% STATE	
				ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT				NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010				0020	0021	0021	0031	0044	0044	0044
URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN				
						URBAN	URBAN	URBAN	URBAN	SN 099-W042	URBAN	URBAN				
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	32	32												
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	1,992	1,992												
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	31,766	31,766												
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	2,482		314	312		330	378				1,148			
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	45	45												
60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	5	5												
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	7	7												
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	5	5												
60219510	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	3	3												
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4												
60222210	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2												
60224035	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	7	7												
60500040	REMOVING MANHOLES	EACH	5	5												
60500050	REMOVING CATCH BASINS	EACH	6	6												
60500060	REMOVING INLETS	EACH	12	12												
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	456.0	456.0												
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	7,000										7,000			
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	8										8			
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	10										10			
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	15										15			

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	13
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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														CONSTRUCTION CODE										
														90% FEDERAL / 10% STATE										100% STATE
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER							
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044							
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN								
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042	URBAN	URBAN									
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	14									14												
63200310	GUARDRAIL REMOVAL	FOOT	13,313	13,313																				
63201100	HIGH TENSION CABLE MEDIAN BARRIER REMOVAL	FOOT	8,100	8,100																				
63500105	DELINEATORS	EACH	203								203													
63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	8,846								8,846													
63700805	CONCRETE BARRIER TRANSITION	FOOT	60								60													
63700900	CONCRETE BARRIER BASE	FOOT	8,659								8,659													
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	730								730													
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	40,782								40,782													
66400105	CHAIN LINK FENCE, 4'	FOOT	10,387	10,387																				
66400705	CHAIN LINK GATES, 4' X 4' SINGLE	EACH	4	4																				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	26,630	26,630																				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6																				
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1																				
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1																				
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	360	360																				
67100100	MOBILIZATION	L SUM	1	1																				
70106700	TEMPORARY RUMBLE STRIPS	EACH	47								47													
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	2,760								2,760													

* =SPECIALTY ITEMS



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	DRAWN -	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	14
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042				
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,502														1,502
70301100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - EPOXY	SQ FT	200														200
70301120	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY	FOOT	239,458														239,458
70301125	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY	FOOT	27,871														27,871
70301130	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY	FOOT	2,385														2,385
70301140	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY	FOOT	21,913														21,913
70301160	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY	FOOT	1,510														1,510
70301210	TEMPORARY PAVEMENT MARKING - LINE 24" - EPOXY	FOOT	115														115
70400100	TEMPORARY CONCRETE BARRIER	FOOT	34,600.5														34,600.5
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	5,158														5,158
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	118,262.5														118,262.5
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2														2
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4														4
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6														6
70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	21														21
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3														3
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	14														14
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2														2
70600370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	40														40
* 72000100	SIGN PANEL - TYPE 1	SQ FT	138														138

* =SPECIALTY ITEMS



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PLOT SCALE = 100.000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	15
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

MODEL: D:\default\pwrtrans\systems-pwr-bentley.com\transyscorp\pwr-hosted\Documents\Projects_2018\CH401\401180022\01-States\CAD\M4_04_62828\04-Sheets\01-Generat\0162828-sh-S00-Q12.dgn
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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042				
* 72000200	SIGN PANEL - TYPE 2	SQ FT	457													457	
* 72000300	SIGN PANEL - TYPE 3	SQ FT	4,137													4,137	
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	13													13	
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	8													8	
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	102													102	
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	124													124	
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	1,594													1,594	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	14									14					
* 72600100	MILE POST MARKER ASSEMBLY	EACH	8													8	
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1,513													1,513	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	350													350	
* 73000100	WOOD SIGN SUPPORT	FOOT	534													534	
* 73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	265													265	
* 73300200	OVERHEAD SIGN STRUCTURE - SPAN, TYPE II-A (4'-6" X 5'-3")	FOOT	200													200	
* 73300300	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT	176													176	
* 73302150	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-A (24" X 5'-6")	FOOT	28													28	
* 73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	34													34	
* 73400100	CONCRETE FOUNDATIONS	CU YD	54.7													54.7	
* 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	149.7													149.7	
* 73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	4													4	

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	16
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE										100% STATE			
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319		URBAN	URBAN	URBAN	URBAN	SN 099-W042	URBAN	URBAN	
* 73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	2													2	
* 73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	2													2	
* 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	16													16	
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	16													16	
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	18													18	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18,551													18,551	
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	1,177													1,177	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,977													1,977	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	564													564	
* 78004625	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 5"	FOOT	2,959													2,959	
78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	10,387													10,387	
* 78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	536													536	
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	14,035													14,035	
* 78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 9"	FOOT	6,042													6,042	
* 78004655	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 11"	FOOT	1,994													1,994	
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	4,500													4,500	
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	138													138	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	458													458	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	25,482													25,482	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	8,674													8,674	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3,387													3,387	
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	10,914													10,914	

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET 13 OF 20 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	17
			CONTRACT NO. 62R28	
			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE

90% FEDERAL / 10% STATE

100% STATE

Main table with columns: CODE NO., ITEM, UNIT, TOTAL QUANTITY, ROADWAY, BRIDGE, NEW, BRIDGE REPLACEMENT, NAW, SAFETY, LIGHTING, LANDSCAPE, RET. WALL, OTHER, OTHER. Rows include items like GROOVING FOR RECESSED PAVEMENT MARKING and RAISED REFLECTIVE PAVEMENT MARKER.

* =SPECIALTY ITEMS



Metadata table with columns: USER NAME, DESIGNED, REVISED, DRAWN, REVISIONS, CHECKED, REVISIONS, PLOT SCALE, PLOT DATE, DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 14 OF 20 SHEETS STA. TO STA.

Summary table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., WILL, CONTRACT NO., ILLINOIS FED. AID PROJECT.

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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319						SN 099-W042			
* 81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	9,265														9,265
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	25														25
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	15														15
* 81300800	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6"	EACH	4														4
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	3														3
* 81300915	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 20" X 20" X 8"	EACH	2														2
* 81400200	HEAVY-DUTY HANDHOLE	EACH	18														18
* 81603040	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1,075														1,075
* 81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	12,310														12,310
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7,623														5,630
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	3,986														1,993
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	12,280														3,986
* 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	37,644														12,280
* 81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	720														37,170
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	4,545														720
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4														4,545
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	116														4
* 82110009	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	98														116
* 82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	25														98
* 82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1														25

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 15 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	19
			CONTRACT NO. 62R28	
		ILLINOIS FED. AID PROJECT		

MODEL: D:\default\pwrtransystems-pw-bentley.com\transyscorp\pwr-transystems\Documents\Projects_2018\CH401\40118002201-Stantec\CAD\ML_04_62R28\04-Sheets\01-General\0162R28-sh-S00-Q16.dgn
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CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE												
				90% FEDERAL / 10% STATE											100% STATE	
				ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT				NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010				0020	0021	0021	0031	0044	0044	
URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN				
						URBAN	URBAN	URBAN	URBAN	SN 099-W042	URBAN	URBAN				
* 83008600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. MAST ARM	EACH	4										4			
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	31										31			
* 83050860	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARMS	EACH	49										49			
* 83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	19										19			
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	315										315			
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	35										35			
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	30										30			
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	72										72			
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	76										72	4		
87300925	ELECTRIC CABLE IN CONDUIT, TRACTOR, NO. 14 1C	FOOT	3,728										3,728			
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9											9		
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	40											40		
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	1											1		
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1										1			
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6,461											6,461		
* 89502380	REMOVE EXISTING HANDHOLE	EACH	19											19		
* E20210G1	VINE-PARTHENOISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	3,150											3,150		
K1003660	MOWING CYCLES	EACH	21										21			
* K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1										1			
Z0004552	APPROACH SLAB REMOVAL	SQ YD	2,424	2,424												
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	16,002	16,002												

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 16 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	20
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1													
Z0016702	DETOUR SIGNING	L SUM	1								1						
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	2			2											
Z0022800	FENCE REMOVAL	FOOT	14,926								14,926						
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	17,186		5,060	4,892		7,234									
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	3,648	1,278												2,370	
Z0030910	TRANSFER SERVICE SIGN	EACH	12													12	
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	218									218					
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	32									32					
Z0033052	COMMUNICATIONS VAULT	EACH	44													30	14
Z0062456	TEMPORARY PAVEMENT	SQ YD	12,753	12,753													
Z0073100	TEMPORARY SHORING	EACH	6					6									
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	7	6							1						
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	53,219							53,219							
X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	667			667											
X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	8			8											
* X0322141	REMOVE TEMPORARY WOOD POLE	EACH	8									7				1	
X0324097	COARSE SAND PLACEMENT, 2"	SQ YD	21,923										21,923				
X6020106	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, OPEN LIDS, RESTRICTOR PLATE	EACH	1	1													
* X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	50										50				

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	21
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042	URBAN	URBAN		
X0325734	SLOTTED DRAIN REMOVAL	FOOT	20	20													
* X0326092	RELOCATE CLOSED CIRCUIT TELEVISION SURVELLIANCE CAMERA SYSTEM	EACH	1												1		
* X0326276	TEMPORARY LIGHTING FOR SINGLE LANE STAGING	L SUM	1												1		
* X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	0.75										0.75				
* X0327236	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	5									5					
X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	32												32		
X0327757	FOUNDATION CONSTRUCTION AT EXISTING OBSTRUCTIONS	EACH	26				26										
X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	5	5													
* X1400012	REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	FOOT	4,528												4,528		
* X1400266	CLOSED CIRCUIT TELEVISION CAMERA	CAL MO	35												35		
X1400316	GAS/OIL PIPELINE PROTECTION	L SUM	1	1													
* X1400341	REMOVAL OF LUMINAIRE, SALVAGE	EACH	85									85					
* X1400402	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA, FIBER OPTIC	EACH	1									1					
X1700072	CONCRETE BARRIER , VERTICAL FACE (SPECIAL)	FOOT	20	20													
* X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	0.75										0.75				
X4062457	TEMPORARY PAVEMENT (INTERSTATE)	SQ YD	22,353	22,353													
X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	1,014	1,014													
X5017307	PROTECTIVE SHIELD (SPECIAL)	SQ YD	483				483										
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	8,489		1,701	3,481		3,307									
X5030305	CONCRETE WEARING SURFACE, 5"	SQ YD	920			920											

* =SPECIALTY ITEMS



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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 18 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	22
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
				ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	
URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN					
						URBAN	URBAN	URBAN	URBAN	SN 099-W042	URBAN	URBAN					
X5040100	PRECAST BRIDGE APPROACH SLAB	SQ FT	7,848			7,848											
* X5213620	ERECTING HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION - 400K	EACH	23				23										
X6370048	CONCRETE BARRIER BASE (SPECIAL)	FOOT	267							267							
X6420002	FILLING EXISTING RUMBLE STRIP	FOOT	20,608	20,608													
X6430130	REMOVE IMPACT ATTENUATORS, STATE OWNED	EACH	1							1							
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	38	38													
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1													
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1													
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	719	719													
X7040652	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	278	278													
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	320								320						
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	320								320						
X8130350	JUNCTION BOX EMBEDDED IN STRUCTURE (SPECIAL)	EACH	1								1						
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	2											2			
* X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	19									19					
* X8302100	WOOD POLE, 100FT, CLASS 2	EACH	1											1			
* X8360103	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	41									41					
* X8360105	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL, 24" DIAMETER	FOOT	369									369					
* X8420111	REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE	EACH	8									8					
* X8710304	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	4											4			
* X8710306	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	6											6			
* X8710318	FIBER OPTIC UTILITY MARKER	EACH	49											33	16		

* =SPECIALTY ITEMS



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 19 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	23
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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				CONSTRUCTION CODE													
				90% FEDERAL / 10% STATE											100% STATE		
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY	BRIDGE, NEW	BRIDGE REPLACEMENT					NAW	SAFETY	LIGHTING	LANDSCAPE	RET. WALL	OTHER	OTHER
				0003	0008	0010					0020	0021	0021	0031	0044	0044	0044
				URBAN	SN 099-8329	SN 099-8312	SN 099-8314	SN 099-8316	SN 099-8318	URBAN	URBAN	URBAN	URBAN	SN 099-W041	URBAN	URBAN	
				SN 099-8335	SN 099-8313	SN 099-8315	SN 099-8317	SN 099-8319					SN 099-W042				
* X8710402	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	4,821														4,821
* X8850102	INDUCTION LOOP	FOOT	74														74
* X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	L SUM	1														1
* X8950450	REMOVE EXISTING UNDERGROUND CONDUIT	FOOT	32														32
* X8950510	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	23,460														23,460
* X8101102	UNDERGROUND CONDUIT, MULTI-DUCT, 7-18MM MICRODUCTS	FOOT	32,973														22,005 10,968
* 81101001	CONDUIT ATTACHED TO STRUCTURE, RIGID NONMETALLIC, 2" DIA.	FOOT	112														112
* 81101002	CONDUIT ATTACHED TO STRUCTURE, RIGID NONMETALLIC, 4" DIA.	FOOT	2,001														1,334 667
X0325280	EXPRESSWAY SWEEPING CYCLES	EACH	16														16
X3110112	COARSE SAND PLACEMENT, 12"	SQ YD	638										638				
Ø Z0076600	TRAINEES	HOURS	2,500	2,500													
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	2,500	2,500													

* =SPECIALTY ITEMS

Ø 0042



USER NAME = dbook	DESIGNED -	REVISED -
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PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/11/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 20 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	24
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

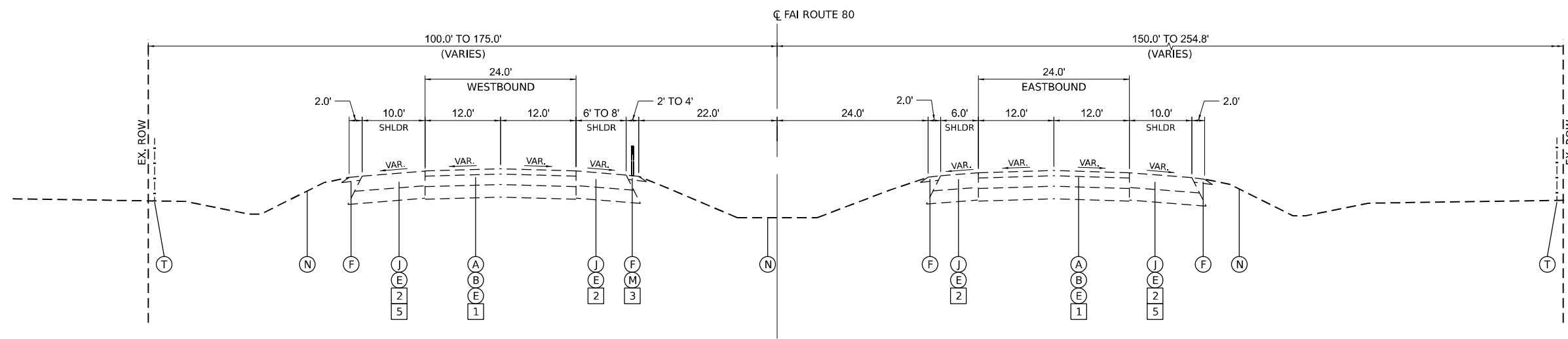
LEGEND

EXISTING TYPICAL SECTION

- (A) EXISTING HOT-MIX ASPHALT OVERLAY, 3"±
- (B) EXISTING PCC PAVEMENT, 10"±
- (C) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 8"±
- (D) EXISTING STABILIZED SUBBASE, 4"±
- (E) EXISTING AGGREGATE SUBGRADE, 12"±
- (F) EXISTING AGGREGATE SHOULDERS, 6"±
- (G) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 17"±
- (H) EXISTING HOT-MIX ASPHALT SHOULDERS, 17"±
- (I) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 14"±
- (J) EXISTING HOT-MIX ASPHALT SHOULDERS, 14"±
- (K) EXISTING GUARDRAIL
- (L) EXISTING CONCRETE BARRIER WALL
- (M) EXISTING HIGH TENSION CABLE MEDIAN BARRIER
- (N) TOPSOIL EXCAVATION AND PLACEMENT (9" AVERAGE DEPTH TO BE STRIPPED)
- (O) EXISTING PCC PAVEMENT, 11 1/2"±
- (P) EXISTING PCC SHOULDERS, 11 1/2"±
- (Q) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 9"±
- (R) EXISTING CONCRETE CURB AND GUTTER
- (S) EXISTING BRIDGE ABUTMENT OR RETAINING WALL
- (T) EXISTING ACCESS CONTROL FENCE
- (U) EXISTING HOT-MIX ASPHALT SHOULDERS, 6"±

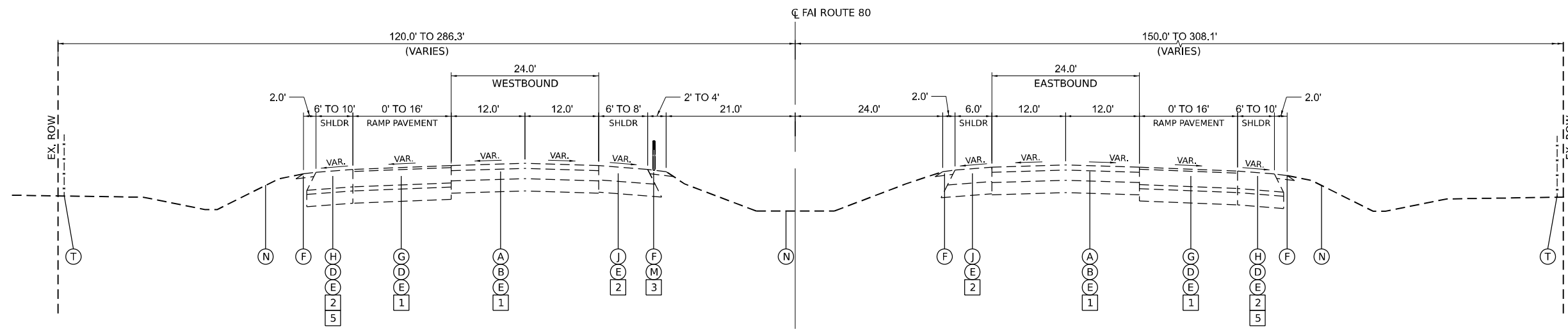
REMOVAL ITEMS

- 1 PAVEMENT REMOVAL
- 2 PAVED SHOULDER REMOVAL
- 3 HIGH TENSION CABLE MEDIAN BARRIER REMOVAL
- 4 COMBINATION CURB AND GUTTER REMOVAL
- 5 FILLING EXISTING RUMBLE STRIPS



EXISTING INTERSTATE 80 TYPICAL SECTION

(PROPOSED I-80 STATIONING)
 STA. 305+50.00 TO STA. 327+32.06
 STA. 341+38.67 TO STA. 351+59.58
 STA. 363+90.25 TO STA. 371+71.90



EXISTING INTERSTATE 80 TYPICAL SECTION

(PROPOSED I-80 STATIONING)
 STA. 327+32.06 TO STA. 341+38.67
 STA. 351+59.58 TO STA. 363+90.25
 STA. 371+71.90 TO STA. 378+36.43

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 Plot Date: 8/10/2023



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	25
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

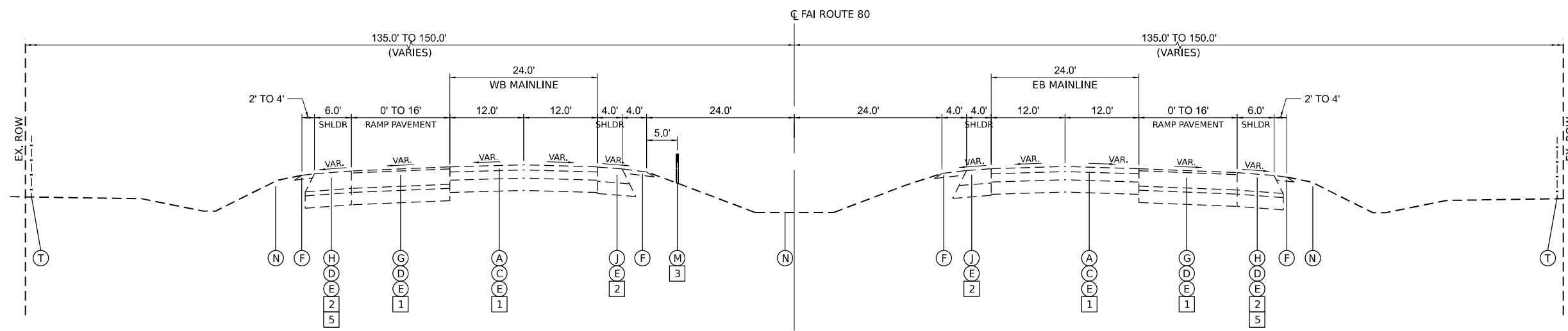
LEGEND

EXISTING TYPICAL SECTION

- (A) EXISTING HOT-MIX ASPHALT OVERLAY, 3"±
- (B) EXISTING PCC PAVEMENT, 10"±
- (C) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 8"±
- (D) EXISTING STABILIZED SUBBASE, 4"±
- (E) EXISTING AGGREGATE SUBGRADE, 12"±
- (F) EXISTING AGGREGATE SHOULDERS, 6"±
- (G) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 17"±
- (H) EXISTING HOT-MIX ASPHALT SHOULDERS, 17"±
- (I) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 14"±
- (J) EXISTING HOT-MIX ASPHALT SHOULDERS, 14"±
- (K) EXISTING GUARDRAIL
- (L) EXISTING CONCRETE BARRIER WALL
- (M) EXISTING HIGH TENSION CABLE MEDIAN BARRIER
- (N) TOPSOIL EXCAVATION AND PLACEMENT (9" AVERAGE DEPTH TO BE STRIPPED)
- (O) EXISTING PCC PAVEMENT, 11 1/2"±
- (P) EXISTING PCC SHOULDERS, 11 1/2"±
- (Q) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 9"±
- (R) EXISTING CONCRETE CURB AND GUTTER
- (S) EXISTING BRIDGE ABUTMENT OR RETAINING WALL
- (T) EXISTING ACCESS CONTROL FENCE
- (U) EXISTING HOT-MIX ASPHALT SHOULDERS, 6"±

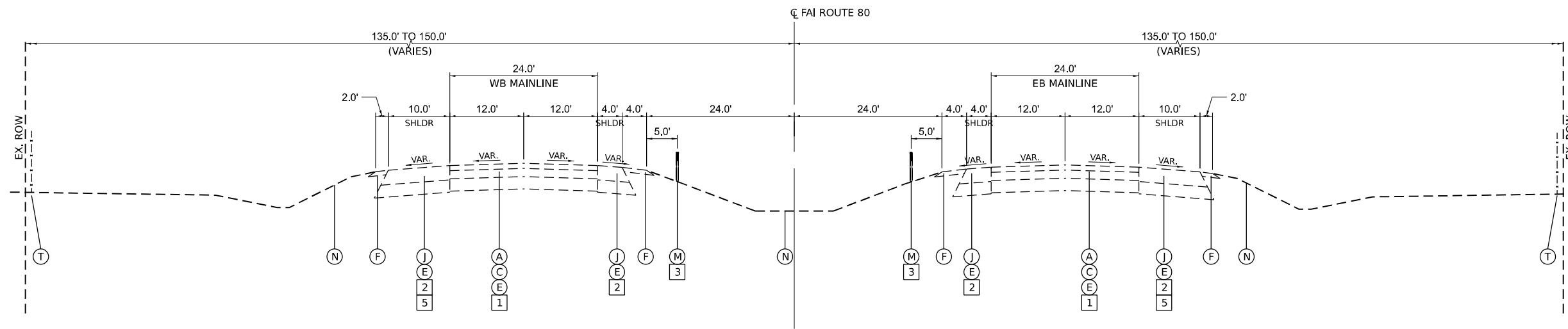
REMOVAL ITEMS

- 1 PAVEMENT REMOVAL
- 2 PAVED SHOULDER REMOVAL
- 3 HIGH TENSION CABLE MEDIAN BARRIER REMOVAL
- 4 COMBINATION CURB AND GUTTER REMOVAL
- 5 FILLING EXISTING RUMBLE STRIPS



EXISTING INTERSTATE 80 TYPICAL SECTION

(PROPOSED I-80 STATIONING)
STA. 378+36.43 TO STA. 383+74.03



EXISTING INTERSTATE 80 TYPICAL SECTION

(PROPOSED I-80 STATIONING)
STA. 383+74.03 TO STA. 410+00.00

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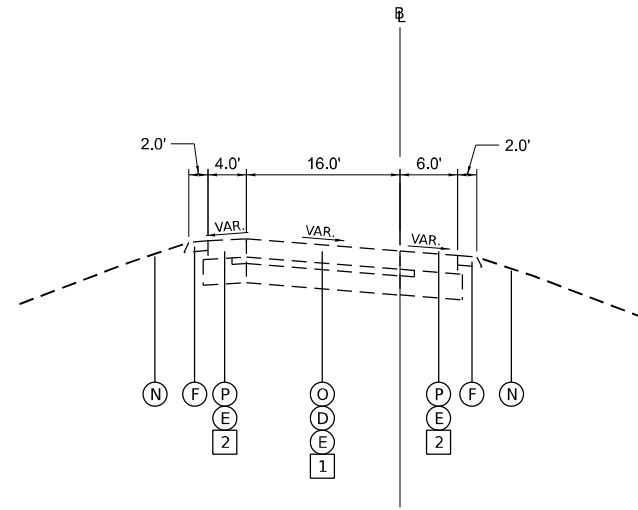
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 2 OF 13 SHEETS STA. TO STA.

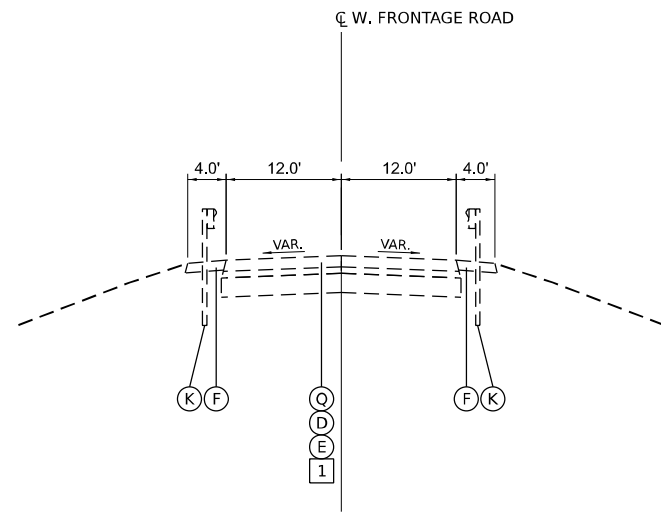
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	26
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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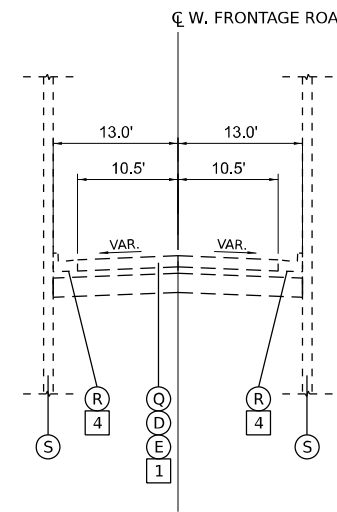
EXISTING LOOP RAMP TYPICAL SECTION

RAMP A (PR. R RAMP A STA. 14+03.46 TO STA. 22+94.00)
 RAMP B (PR. R RAMP B STA. 1023+00.00 TO STA. 1040+27.81)
 RAMP C (PR. R RAMP C STA. 18+14.82 TO STA. 20+64.00)
 RAMP D (PR. R RAMP D STA. 16+00.00 TO STA. 32+32.97)
 RAMP AA (PR. C I-80 STA. 350+03.96 TO STA. 356+34.16)
 RAMP BB (PR. R RAMP BB STA. 27+63.06 TO STA. 40+00.00)
 RAMP CC (PR. R RAMP CC STA. 10+00.00 TO STA. 16+15.90)
 RAMP DD (PR. R RAMP DD STA. 8+72.67 TO STA. 17+70.00)



EXISTING W. FRONTAGE RD. TYPICAL SECTION

STA. 39+00.00 TO STA. 43+88.17
 STA. 46+29.30 TO STA. 50+20.00



EXISTING W. FRONTAGE RD. TYPICAL SECTION

STA. 43+88.17 TO STA. 49+00.00

LEGEND

EXISTING TYPICAL SECTION

- (A) EXISTING HOT-MIX ASPHALT OVERLAY, 3"±
- (B) EXISTING PCC PAVEMENT, 10"±
- (C) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 8"±
- (D) EXISTING STABILIZED SUBBASE, 4"±
- (E) EXISTING AGGREGATE SUBGRADE, 12"±
- (F) EXISTING AGGREGATE SHOULDERS, 6"±
- (G) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 17"±
- (H) EXISTING HOT-MIX ASPHALT SHOULDERS, 17"±
- (I) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 14"±
- (J) EXISTING HOT-MIX ASPHALT SHOULDERS, 14"±
- (K) EXISTING GUARDRAIL
- (L) EXISTING CONCRETE BARRIER WALL
- (M) EXISTING HIGH TENSION CABLE MEDIAN BARRIER
- (N) TOPSOIL EXCAVATION AND PLACEMENT (9" AVERAGE DEPTH TO BE STRIPPED)
- (O) EXISTING PCC PAVEMENT, 11 1/2"±
- (P) EXISTING PCC SHOULDERS, 11 1/2"±
- (Q) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 9"±
- (R) EXISTING CONCRETE CURB AND GUTTER
- (S) EXISTING BRIDGE ABUTMENT OR RETAINING WALL
- (T) EXISTING ACCESS CONTROL FENCE
- (U) EXISTING HOT-MIX ASPHALT SHOULDERS, 6"±

REMOVAL ITEMS

- 1 PAVEMENT REMOVAL
- 2 PAVED SHOULDER REMOVAL
- 3 HIGH TENSION CABLE MEDIAN BARRIER REMOVAL
- 4 COMBINATION CURB AND GUTTER REMOVAL
- 5 FILLING EXISTING RUMBLE STRIPS



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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	27
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

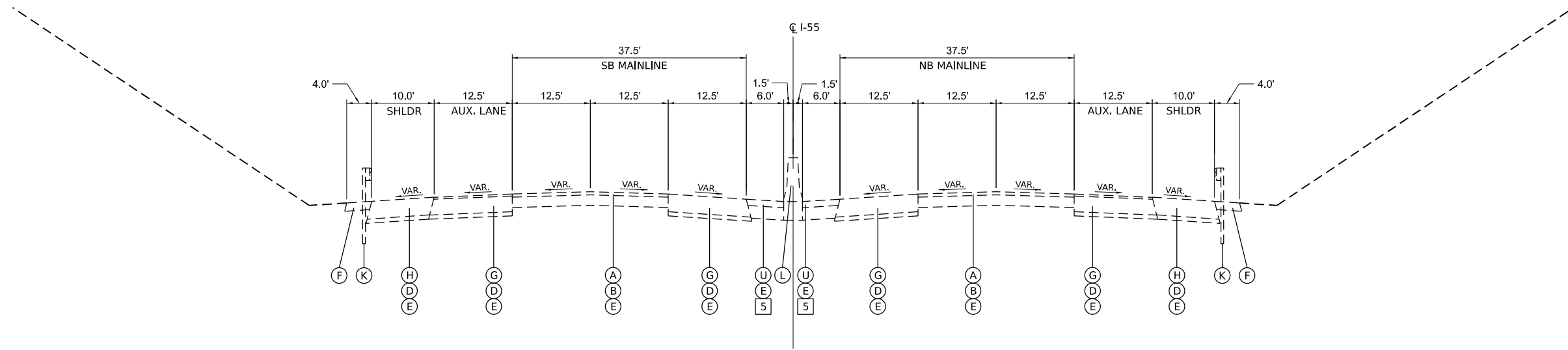
LEGEND

EXISTING TYPICAL SECTION

- (A) EXISTING HOT-MIX ASPHALT OVERLAY, 3"±
- (B) EXISTING PCC PAVEMENT, 10"±
- (C) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 8"±
- (D) EXISTING STABILIZED SUBBASE, 4"±
- (E) EXISTING AGGREGATE SUBGRADE, 12"±
- (F) EXISTING AGGREGATE SHOULDERS, 6"±
- (G) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 17"±
- (H) EXISTING HOT-MIX ASPHALT SHOULDERS, 17"±
- (I) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 14"±
- (J) EXISTING HOT-MIX ASPHALT SHOULDERS, 14"±
- (K) EXISTING GUARDRAIL
- (L) EXISTING CONCRETE BARRIER WALL
- (M) EXISTING HIGH TENSION CABLE MEDIAN BARRIER
- (N) TOPSOIL EXCAVATION AND PLACEMENT (9" AVERAGE DEPTH TO BE STRIPPED)
- (O) EXISTING PCC PAVEMENT, 11 1/2"±
- (P) EXISTING PCC SHOULDERS, 11 1/2"±
- (Q) EXISTING HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 9"±
- (R) EXISTING CONCRETE CURB AND GUTTER
- (S) EXISTING BRIDGE ABUTMENT OR RETAINING WALL
- (T) EXISTING ACCESS CONTROL FENCE
- (U) EXISTING HOT-MIX ASPHALT SHOULDERS, 6"±

REMOVAL ITEMS

- 1 PAVEMENT REMOVAL
- 2 PAVED SHOULDER REMOVAL
- 3 HIGH TENSION CABLE MEDIAN BARRIER REMOVAL
- 4 COMBINATION CURB AND GUTTER REMOVAL
- 5 FILLING EXISTING RUMBLE STRIPS



EXISTING INTERSTATE 55 TYPICAL SECTION

STA. 1053+18.65 TO STA. 1055+23.84

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	28
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				

LEGEND

PROPOSED TYPICAL SECTION

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" (SEE NOTE A.)
- ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ③ PAVEMENT REINFORCEMENT
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS 13" (SEE NOTE A.)
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑦ AGGREGATE SHOULDERS, TYPE B 6"
- ⑧ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (WITH HOOK BARS)
- ⑨ CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
- ⑩ CONCRETE BARRIER BASE (SEE NOTE B.)
- ⑪ DOWEL BAR AND CONSTRUCTION JOINT (SEE NOTE D.)
- ⑫ TIE BARS PER STANDARD 420001 (SEE NOTE C.)
- ⑬ SHOULDER RUMBLE STRIPS, 16 INCH
- ⑭ PROPOSED STORM SEWER (SEE DRAINAGE PLANS)
- ⑮ PIPE UNDERDRAINS (SEE DRAINAGE PLANS)
- ⑯ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑰ SEEDING (SEE PLANS FOR CLASS)
- ⑱ TOPSOIL EXCAVATION AND PLACEMENT (6" DEPTH TO BE PLACED)
- ⑲ EARTH EXCAVATION

NOTE A. PAY ITEMS 42100360 CONT REINF PCC PVT 13 & 48300800 PCC SHOULDERS 13 SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION

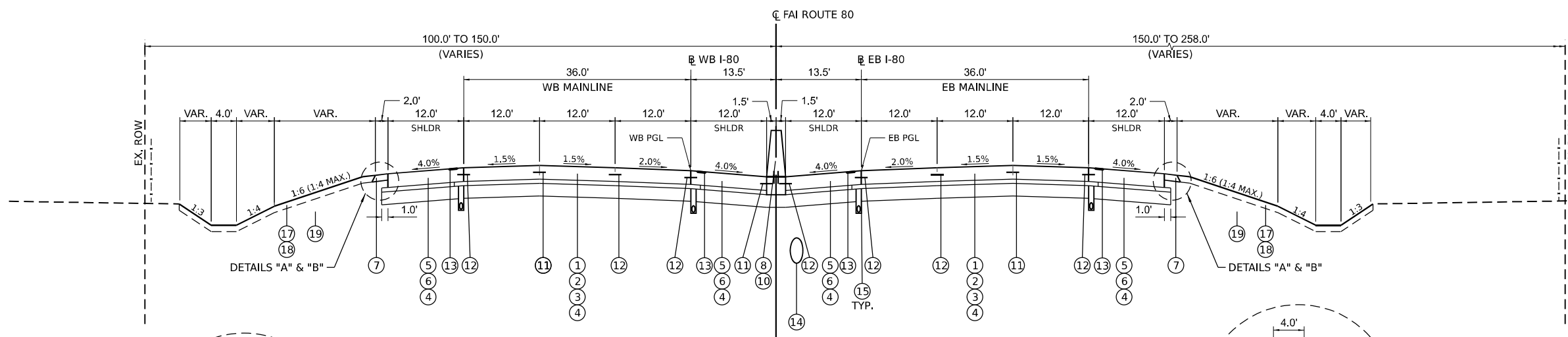
NOTE B. THE DEPTH OF THE CONCRETE BARRIER BASE SHALL VARY SUCH THAT THE BOTTOM ELEVATION MATCHES THAT OF THE LOWER OF THE TWO ADJACENT PCC SHOULDERS.

NOTE C. TIE BARS BETWEEN LANES ARE INCLUDED IN THE CONTRACT UNIT FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13".

TIE BARS BETWEEN MAINLINE PAVEMENT AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 13"

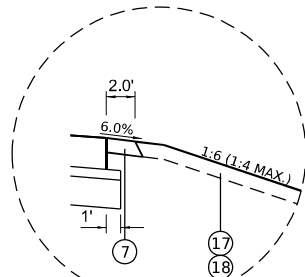
NOTE D. REFER TO DETAIL SHEET 137 DOWEL BARS BETWEEN LANES ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"

DOWEL BARS BETWEEN THE CONCRETE BARRIER BASE AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 13"

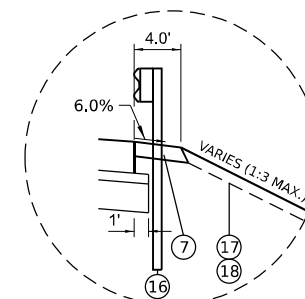


PROPOSED INTERSTATE 80 TYPICAL SECTION

STA. 305+50.00 TO STA. 311+06.41
STA. 365+51.82 TO STA. 372+67.36

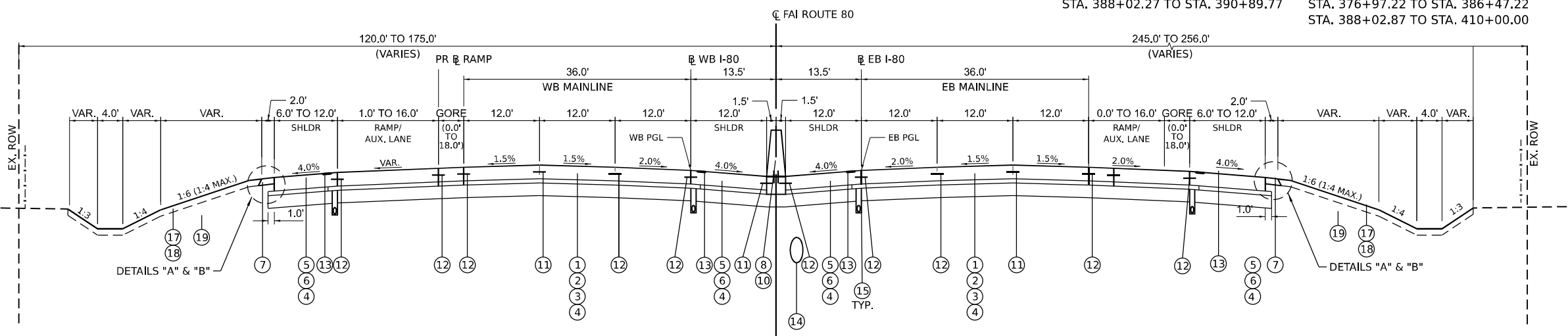


DETAIL "A"
AGGREGATE SHOULDERS
ALL TYPICAL SECTIONS



DETAIL "B"
STEEL PLATE BEAM GUARDRAIL

WB I-80	EB I-80
STA. 315+60.89 TO STA. 316+98.40	STA. 313+49.00 TO STA. 316+99.00
STA. 320+40.71 TO STA. 323+78.21	STA. 320+41.30 TO STA. 320+91.30
STA. 346+65.00 TO STA. 347+77.41	STA. 334+22.66 TO STA. 339+22.72
STA. 349+27.77 TO STA. 352+15.27	STA. 339+99.80 TO STA. 340+99.80
STA. 354+26.72 TO STA. 355+39.22	STA. 343+89.22 TO STA. 347+76.72
STA. 358+12.29 TO STA. 360+49.79	STA. 349+29.61 TO STA. 355+39.82
STA. 379+96.70 TO STA. 386+46.65	STA. 358+12.84 TO STA. 359+25.34
STA. 388+02.27 TO STA. 390+89.77	STA. 376+97.22 TO STA. 386+47.22
	STA. 388+02.87 TO STA. 410+00.00



PROPOSED INTERSTATE 80 TYPICAL SECTION

STA. 311+06.41 TO STA. 331+06.33
STA. 352+48.49 TO STA. 365+51.82
STA. 372+67.36 TO STA. 382+55.91

RAMP D AND AUXILIARY LANE: STA. 311+06.41 TO STA. 331+06.33
RAMP C AND AUXILIARY LANE: STA. 372+67.36 TO STA. 378+17.36

RAMP BB AND AUXILIARY LANE: STA. 358+42.90 TO STA. 360+01.82
RAMP B AND AUXILIARY LANE: STA. 378+34.60 TO STA. 382+55.91

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 5 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

LEGEND

PROPOSED TYPICAL SECTION

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" (SEE NOTE A.)
- ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ③ PAVEMENT REINFORCEMENT
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS 13" (SEE NOTE A.)
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑦ AGGREGATE SHOULDERS, TYPE B 6"
- ⑧ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (WITH HOOK BARS)
- ⑨ CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
- ⑩ CONCRETE BARRIER BASE (SEE NOTE B.)
- ⑪ DOWEL BAR AND CONSTRUCTION JOINT (SEE NOTE D.)
- ⑫ TIE BARS PER STANDARD 420001 (SEE NOTE C.)
- ⑬ SHOULDER RUMBLE STRIPS, 16 INCH
- ⑭ PROPOSED STORM SEWER (SEE DRAINAGE PLANS)
- ⑮ PIPE UNDERDRAINS (SEE DRAINAGE PLANS)
- ⑯ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑰ SEEDING (SEE PLANS FOR CLASS)
- ⑱ TOPSOIL EXCAVATION AND PLACEMENT (6" DEPTH TO BE PLACED)
- ⑲ EARTH EXCAVATION

NOTE A. PAY ITEMS 42100360 CONT REINF PCC PVT 13 & 48300800 PCC SHOULDERS 13 SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION

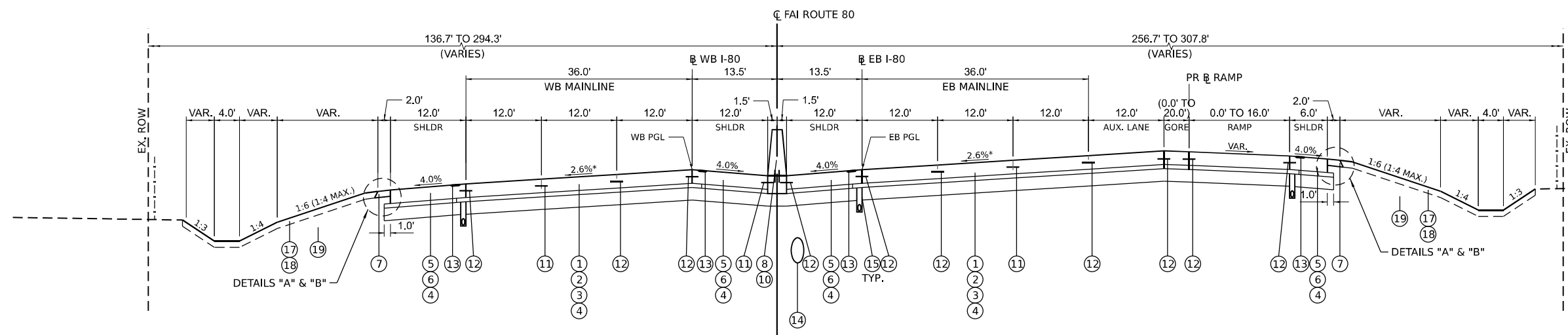
NOTE B. THE DEPTH OF THE CONCRETE BARRIER BASE SHALL VARY SUCH THAT THE BOTTOM ELEVATION MATCHES THAT OF THE LOWER OF THE TWO ADJACENT PCC SHOULDERS.

NOTE C. TIE BARS BETWEEN LANES ARE INCLUDED IN THE CONTRACT UNIT FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13".

TIE BARS BETWEEN MAINLINE PAVEMENT AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 13"

NOTE D. REFER TO DETAIL SHEET 137 DOWEL BARS BETWEEN LANES ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"

DOWEL BARS BETWEEN THE CONCRETE BARRIER BASE AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 13"

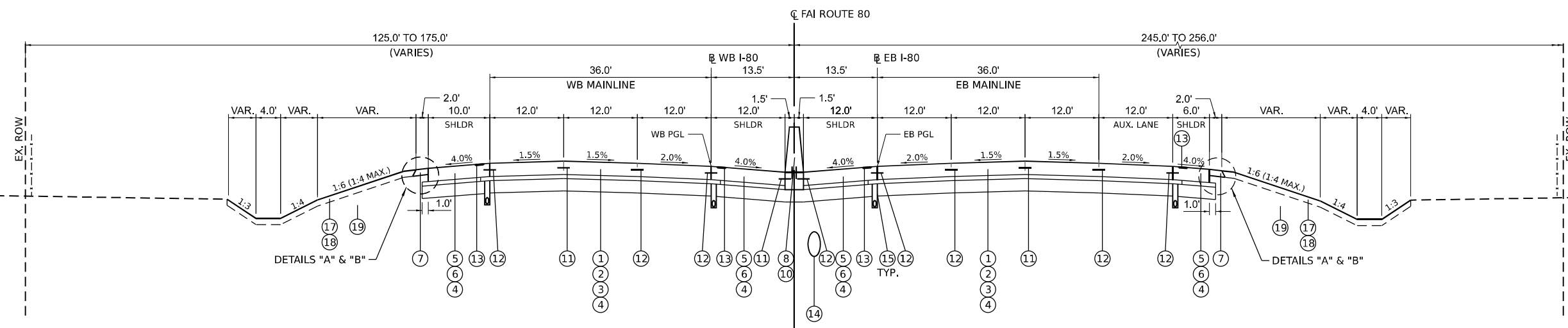


PROPOSED INTERSTATE 80 TYPICAL SECTION

(FULL SUPERELEVATION)
STA. 331+06.33 TO STA. 341+36.09

RAMP A AND AUXILIARY LANE: STA. 334+76.09 TO STA. 338+91.23

* SEE SUPERELEVATION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION



PROPOSED INTERSTATE 80 TYPICAL SECTION

STA. 341+36.09 TO STA. 345+51.64

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 DATE: 8/22/2023



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

LEGEND

PROPOSED TYPICAL SECTION

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" (SEE NOTE A.)
- ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ③ PAVEMENT REINFORCEMENT
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS 13" (SEE NOTE A.)
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑦ AGGREGATE SHOULDERS, TYPE B 6"
- ⑧ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (WITH HOOK BARS)
- ⑨ CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
- ⑩ CONCRETE BARRIER BASE (SEE NOTE B.)
- ⑪ DOWEL BAR AND CONSTRUCTION JOINT (SEE NOTE D.)
- ⑫ TIE BARS PER STANDARD 420001 (SEE NOTE C.)
- ⑬ SHOULDER RUMBLE STRIPS, 16 INCH
- ⑭ PROPOSED STORM SEWER (SEE DRAINAGE PLANS)
- ⑮ PIPE UNDERDRAINS (SEE DRAINAGE PLANS)
- ⑯ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑰ SEEDING (SEE PLANS FOR CLASS)
- ⑱ TOPSOIL EXCAVATION AND PLACEMENT (6" DEPTH TO BE PLACED)
- ⑲ EARTH EXCAVATION

NOTE A. PAY ITEMS 42100360 CONT REINF PCC PVT 13 & 48300800 PCC SHOULDERS 13 SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION

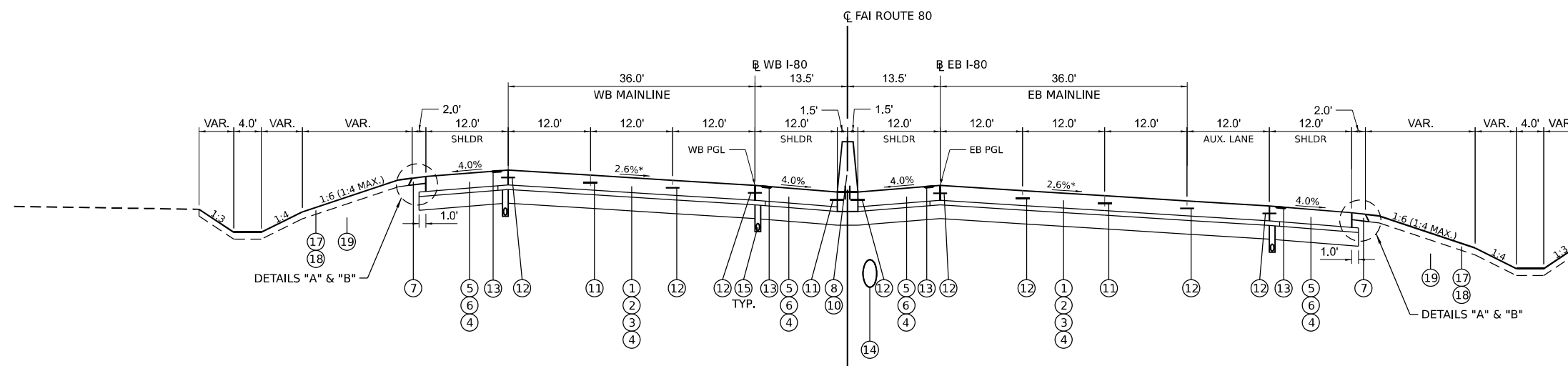
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NOTE C. TIE BARS BETWEEN LANES ARE INCLUDED IN THE CONTRACT UNIT FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13".

TIE BARS BETWEEN MAINLINE PAVEMENT AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 13"

NOTE D. REFER TO DETAIL SHEET 137
DOWEL BARS BETWEEN LANES ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"

DOWEL BARS BETWEEN THE CONCRETE BARRIER BASE AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 13"



PROPOSED INTERSTATE 80 TYPICAL SECTION

(FULL SUPERELEVATION)
STA. 345+51.64 TO STA. 352+48.49

* SEE SUPERELEVATION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	31
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

LEGEND

PROPOSED TYPICAL SECTION

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" (SEE NOTE A.)
- ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ③ PAVEMENT REINFORCEMENT
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS 13" (SEE NOTE A.)
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑦ AGGREGATE SHOULDERS, TYPE B 6"
- ⑧ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (WITH HOOK BARS)
- ⑨ CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
- ⑩ CONCRETE BARRIER BASE (SEE NOTE B.)
- ⑪ DOWEL BAR AND CONSTRUCTION JOINT (SEE NOTE D.)
- ⑫ TIE BARS PER STANDARD 420001 (SEE NOTE C.)
- ⑬ SHOULDER RUMBLE STRIPS, 16 INCH
- ⑭ PROPOSED STORM SEWER (SEE DRAINAGE PLANS)
- ⑮ PIPE UNDERDRAINS (SEE DRAINAGE PLANS)
- ⑯ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑰ SEEDING (SEE PLANS FOR CLASS)
- ⑱ TOPSOIL EXCAVATION AND PLACEMENT (6" DEPTH TO BE PLACED)
- ⑲ EARTH EXCAVATION

NOTE A. PAY ITEMS 42100360 CONT REINF PCC PVT 13 & 48300800 PCC SHOULDERS 13 SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION

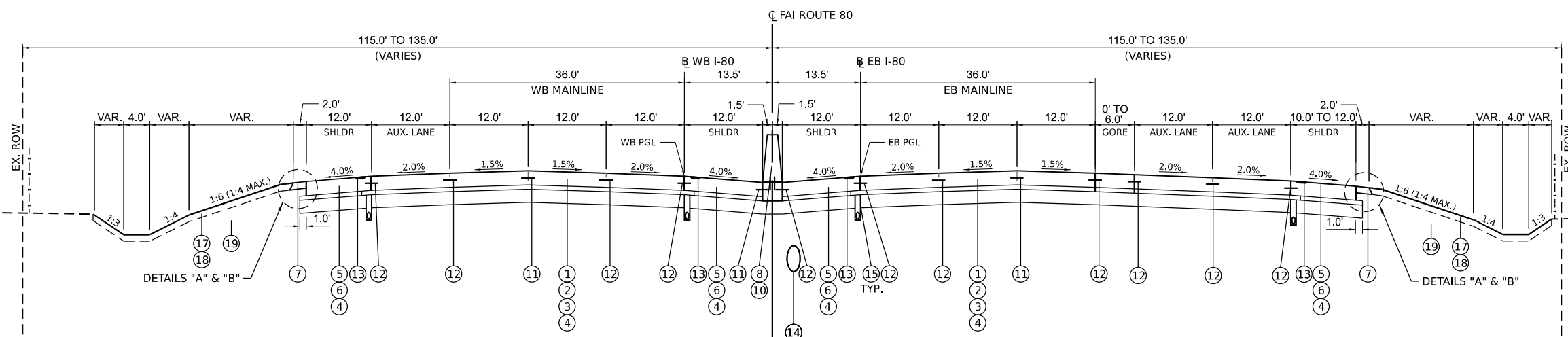
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NOTE C. TIE BARS BETWEEN LANES ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13".

TIE BARS BETWEEN MAINLINE PAVEMENT AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 13"

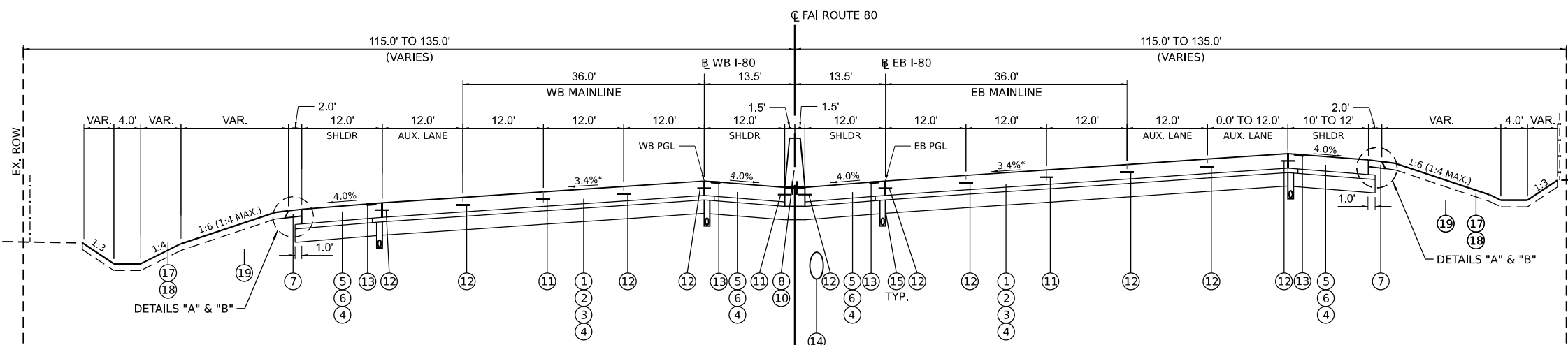
NOTE D. REFER TO DETAIL SHEET 137 DOWEL BARS BETWEEN LANES ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"

DOWEL BARS BETWEEN THE CONCRETE BARRIER BASE AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 13"



PROPOSED INTERSTATE 80 TYPICAL SECTION

STA. 382+55.91 TO STA. 394+75.85



PROPOSED INTERSTATE 80 TYPICAL SECTION

(FULL SUPERELEVATION)
STA. 394+75.85 TO STA. 410+00.00

* SEE SUPERELEVATION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

LEGEND

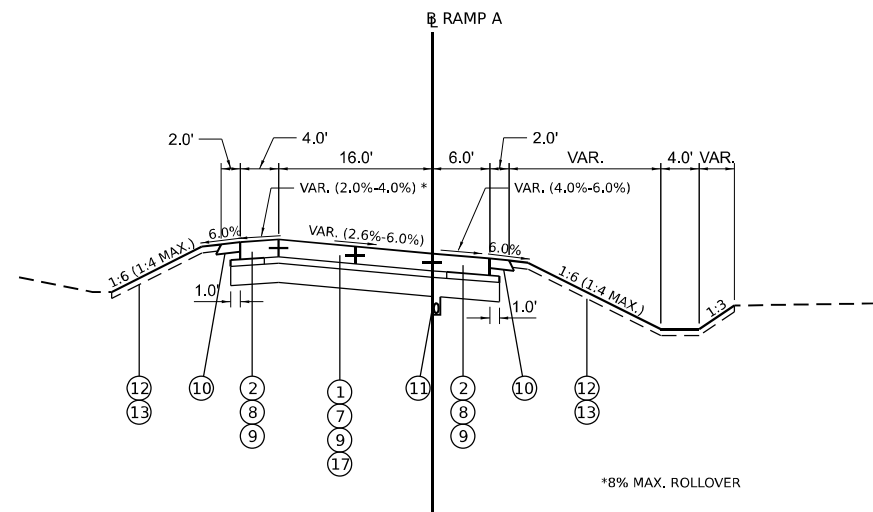
PROPOSED TYPICAL SECTION

- ① PORTLAND CEMENT CONCRETE PAVEMENT
10 3/4" (JOINTED) (SEE NOTE A.)
- ② PORTLAND CEMENT CONCRETE SHOULDERS
10 3/4" (SEE NOTE A.)
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 3/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 7 3/4"
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 9.5, MIX "F", N80 (2")
- ⑥ HOT-MIX ASPHALT BASE COURSE, 15"
- ⑦ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ⑧ SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑩ AGGREGATE SHOULDERS, TYPE B 6"
- ⑪ PIPE UNDERDRAINS
(SEE DRAINAGE PLANS FOR LOCATION)
- ⑫ SEEDING (SEE PLANS FOR CLASS)
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT
(6" DEPTH TO BE PLACED)
- ⑭ PROPOSED RETAINING WALL
(SEE STRUCTURAL PLANS)
- ⑮ COMBINATION CONCRETE CURB AND GUTTER,
TYPE B-6.18
- ⑯ PROPOSED BRIDGE PIER OR SLOPEWALL
(SEE STRUCTURAL PLANS)
- ⑰ TIE BARS PER STANDARD 420001 (SEE NOTE B)
- ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

NOTE A. PAY ITEMS 42000516 PCC PVT 10 3/4" (JOINTD) & 48300515 PCC SHOULDERS 10 3/4" SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION

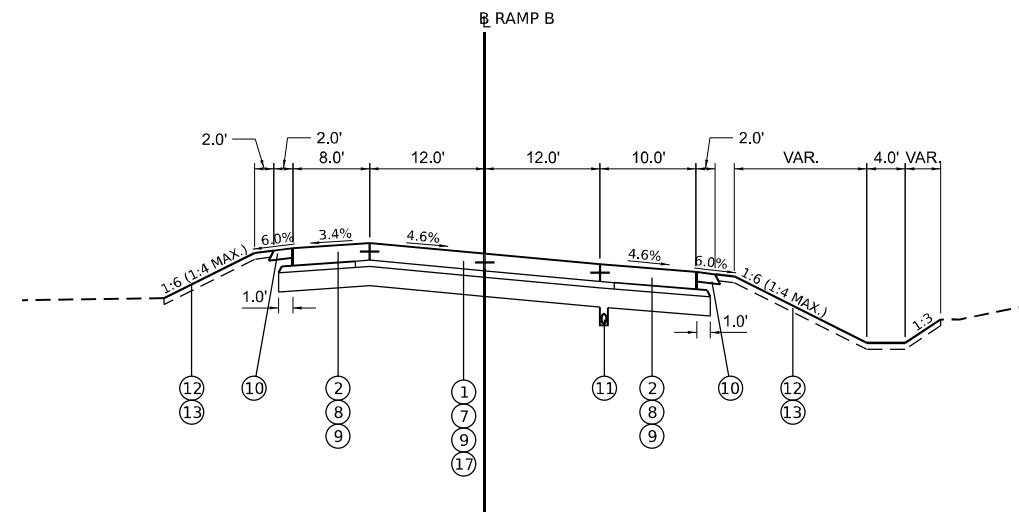
NOTE B. TIE BARS LOCATED WITHIN THE JOINTED RAMP PAVEMENT ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4".

TIE BARS BETWEEN RAMP PAVEMENT AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4".



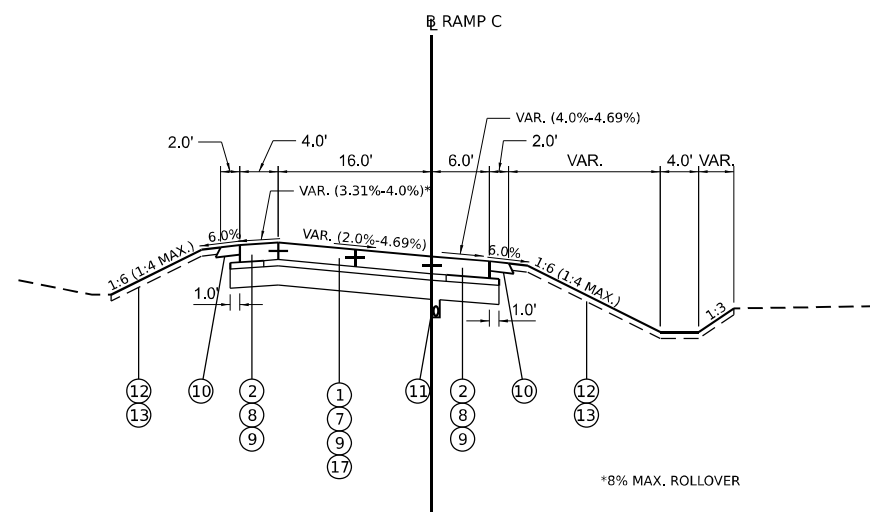
PROPOSED RAMP A

PROPOSED RAMP A
STA. 14+03.46 TO STA. 22+94.00



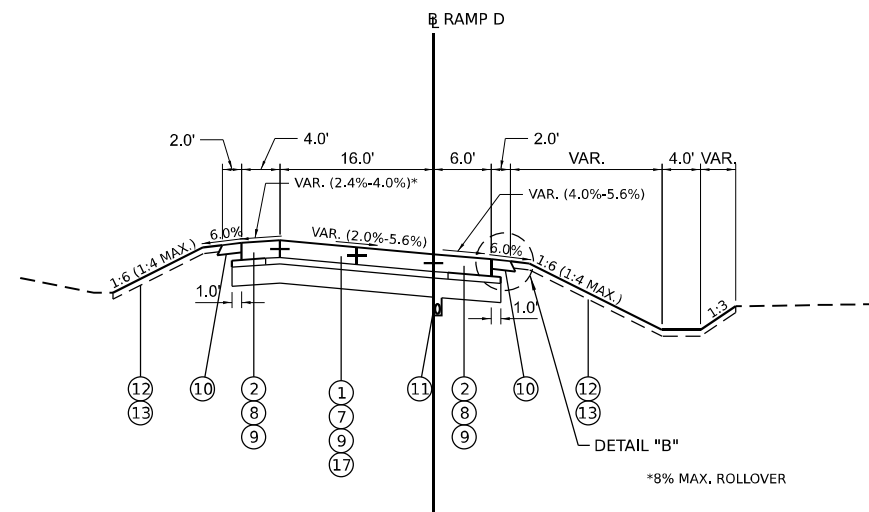
PROPOSED RAMP B

PROPOSED RAMP B
STA. 1033+00.00 TO STA. 1039+27.77



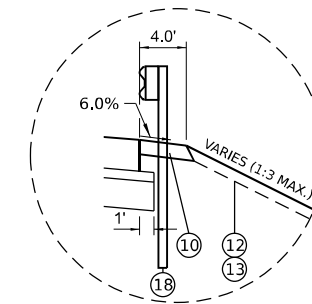
PROPOSED RAMP C

PROPOSED RAMP C
STA. 18+14.82 TO STA. 20+64.00



PROPOSED RAMP D

PROPOSED RAMP D
STA. 16+00.00 TO STA. 32+32.97



DETAIL "B"
STEEL PLATE BEAM GUARDRAIL

RAMP D
STA. 20+07.12 TO STA. 23+43.98
STA. 24+22.66 TO STA. 26+72.66

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

LEGEND

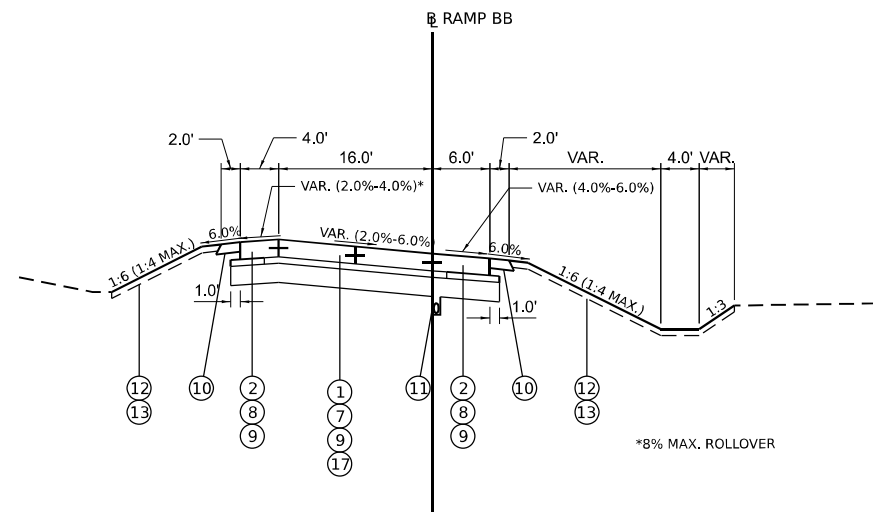
PROPOSED TYPICAL SECTION

- ① PORTLAND CEMENT CONCRETE PAVEMENT
10 3/4" (JOINTED) (SEE NOTE A.)
- ② PORTLAND CEMENT CONCRETE SHOULDERS
10 3/4" (SEE NOTE A.)
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 3/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 7 3/4"
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 9.5, MIX "F", N80 (2")
- ⑥ HOT-MIX ASPHALT BASE COURSE, 15"
- ⑦ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ⑧ SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑩ AGGREGATE SHOULDERS, TYPE B 6"
- ⑪ PIPE UNDERDRAINS
(SEE DRAINAGE PLANS FOR LOCATION)
- ⑫ SEEDING (SEE PLANS FOR CLASS)
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT
(6" DEPTH TO BE PLACED)
- ⑭ PROPOSED RETAINING WALL
(SEE STRUCTURAL PLANS)
- ⑮ COMBINATION CONCRETE CURB AND GUTTER,
TYPE B-6.18
- ⑯ PROPOSED BRIDGE PIER OR SLOPEWALL
(SEE STRUCTURAL PLANS)
- ⑰ TIE BARS PER STANDARD 420001 (SEE NOTE B)
- ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

NOTE A. PAY ITEMS 42000516 PCC PVT 10 3/4" (JOINTD) & 48300515 PCC SHOULDERS 10 3/4" SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION

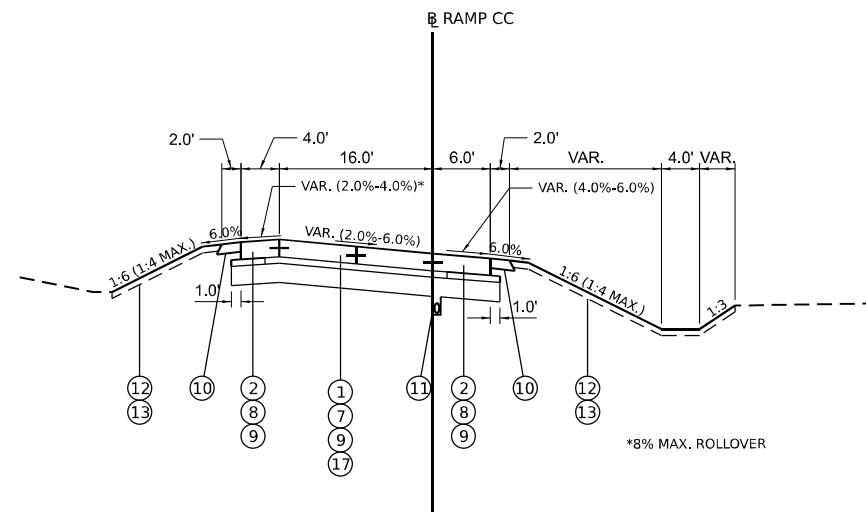
NOTE B. TIE BARS LOCATED WITHIN THE JOINTED RAMP PAVEMENT ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4".

TIE BARS BETWEEN RAMP PAVEMENT AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4".



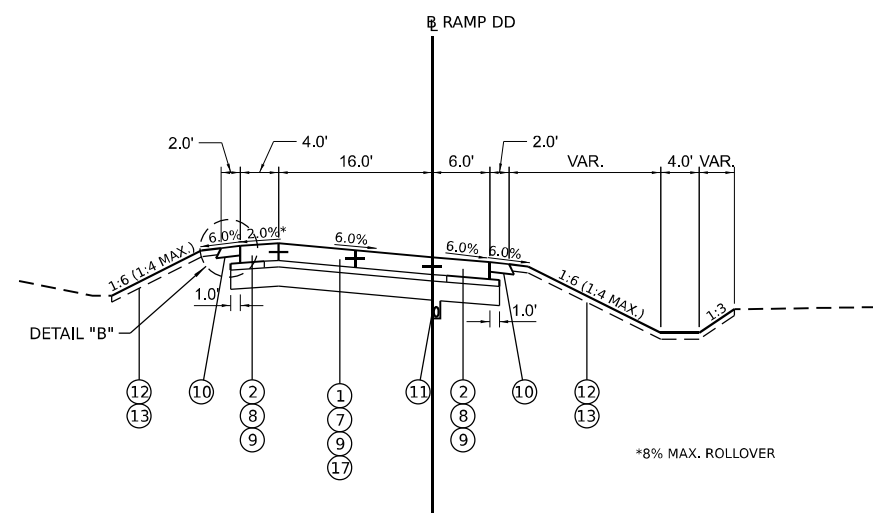
PROPOSED RAMP BB

PROPOSED RAMP BB
STA. 13+14.82 TO STA. 25+50.00



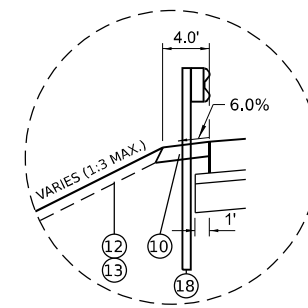
PROPOSED RAMP CC

PROPOSED RAMP CC
STA. 10+00.00 TO STA. 14+70.28



PROPOSED RAMP DD

PROPOSED RAMP DD
STA. 8+72.60 TO STA. 17+70.00



DETAIL "B"
STEEL PLATE BEAM GUARDRAIL
RAMP DD
STA. 11+98.10 TO STA. 12+85.60

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

LEGEND

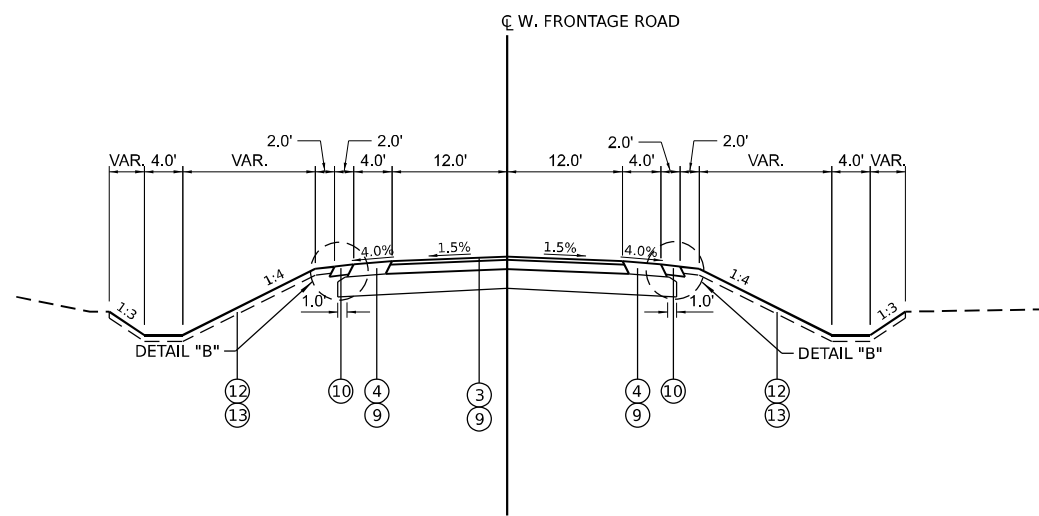
PROPOSED TYPICAL SECTION

- ① PORTLAND CEMENT CONCRETE PAVEMENT
10 3/4" (JOINTED) (SEE NOTE A.)
- ② PORTLAND CEMENT CONCRETE SHOULDERS
10 3/4" (SEE NOTE A.)
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 3/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 7 3/4"
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 9.5, MIX "F", N80 (2")
- ⑥ HOT-MIX ASPHALT BASE COURSE, 15"
- ⑦ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ⑧ SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑩ AGGREGATE SHOULDERS, TYPE B 6"
- ⑪ PIPE UNDERDRAINS
(SEE DRAINAGE PLANS FOR LOCATION)
- ⑫ SEEDING (SEE PLANS FOR CLASS)
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT
(6" DEPTH TO BE PLACED)
- ⑭ PROPOSED RETAINING WALL
(SEE STRUCTURAL PLANS)
- ⑮ COMBINATION CONCRETE CURB AND GUTTER,
TYPE B-6.18
- ⑯ PROPOSED BRIDGE PIER OR SLOPEWALL
(SEE STRUCTURAL PLANS)
- ⑰ TIE BARS PER STANDARD 420001 (SEE NOTE B)
- ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

NOTE A. PAY ITEMS 42000516 PCC PVT 10 3/4" (JOINTED) & 48300515 PCC SHOULDERS 10 3/4" SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION

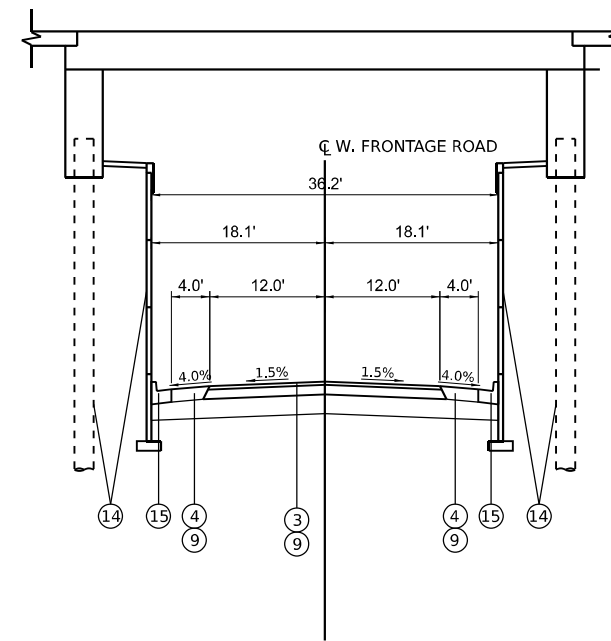
NOTE B. TIE BARS LOCATED WITHIN THE JOINTED RAMP PAVEMENT ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4".

TIE BARS BETWEEN RAMP PAVEMENT AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4".



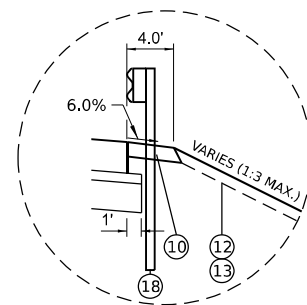
PROPOSED W. FRONTAGE ROAD

STA. 39+00.00 TO STA. 43+88.50
STA. 46+29.63 TO STA. 50+20.00



PROPOSED W. FRONTAGE ROAD

STA. 43+88.50 TO STA. 46+29.63



DETAIL "B"
STEEL PLATE BEAM GUARDRAIL

W. FRONTAGE ROAD NB W. FRONTAGE ROAD SB
STA. 43+13.90 TO STA. 44+01.40 STA. 43+16.10 TO STA. 44+03.60
STA. 46+19.50 TO STA. 47+44.50 STA. 46+17.00 TO STA. 47+04.50

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 11 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	35
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				

LEGEND

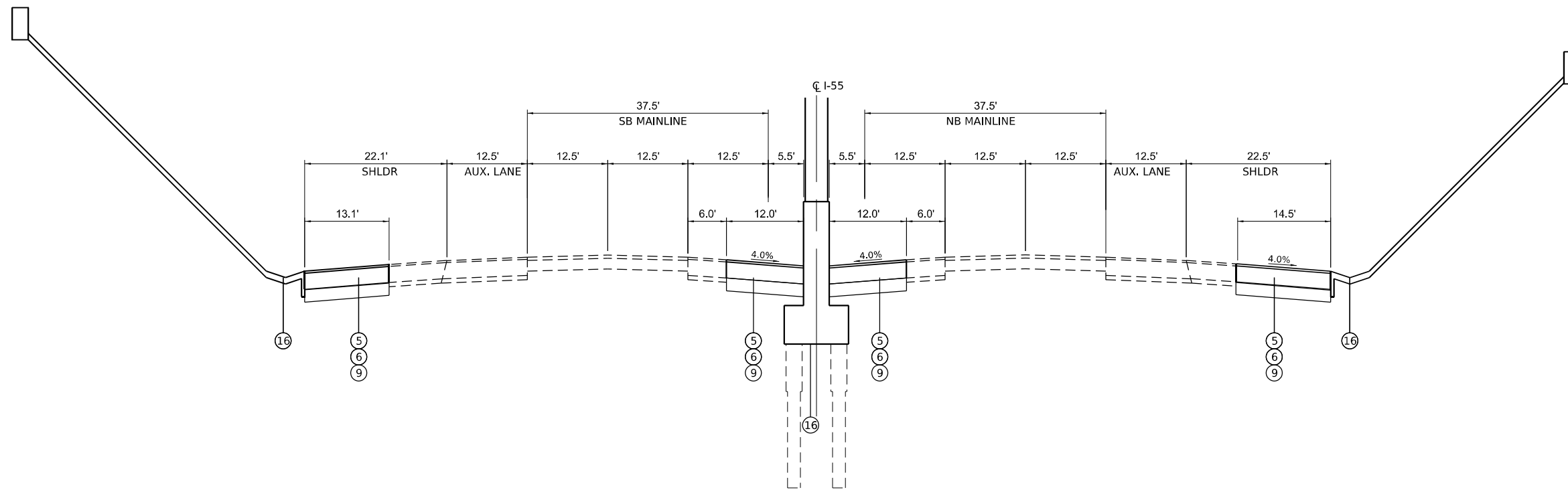
PROPOSED TYPICAL SECTION

- ① PORTLAND CEMENT CONCRETE PAVEMENT
10 3/4" (JOINTED) (SEE NOTE A.)
- ② PORTLAND CEMENT CONCRETE SHOULDERS
10 3/4" (SEE NOTE A.)
- ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 3/4"
- ④ HOT-MIX ASPHALT SHOULDERS, 7 3/4"
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 9.5, MIX "F", N80 (2")
- ⑥ HOT-MIX ASPHALT BASE COURSE, 15"
- ⑦ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ⑧ SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑩ AGGREGATE SHOULDERS, TYPE B 6"
- ⑪ PIPE UNDERDRAINS
(SEE DRAINAGE PLANS FOR LOCATION)
- ⑫ SEEDING (SEE PLANS FOR CLASS)
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT
(6" DEPTH TO BE PLACED)
- ⑭ PROPOSED RETAINING WALL
(SEE STRUCTURAL PLANS)
- ⑮ COMBINATION CONCRETE CURB AND GUTTER,
TYPE B-6.18
- ⑯ PROPOSED BRIDGE PIER OR SLOPEWALL
(SEE STRUCTURAL PLANS)
- ⑰ TIE BARS PER STANDARD 420001 (SEE NOTE B)
- ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

NOTE A. PAY ITEMS 42000516 PCC PVT 10 3/4" (JOINTD) & 48300515 PCC SHOULDERS 10 3/4" SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION

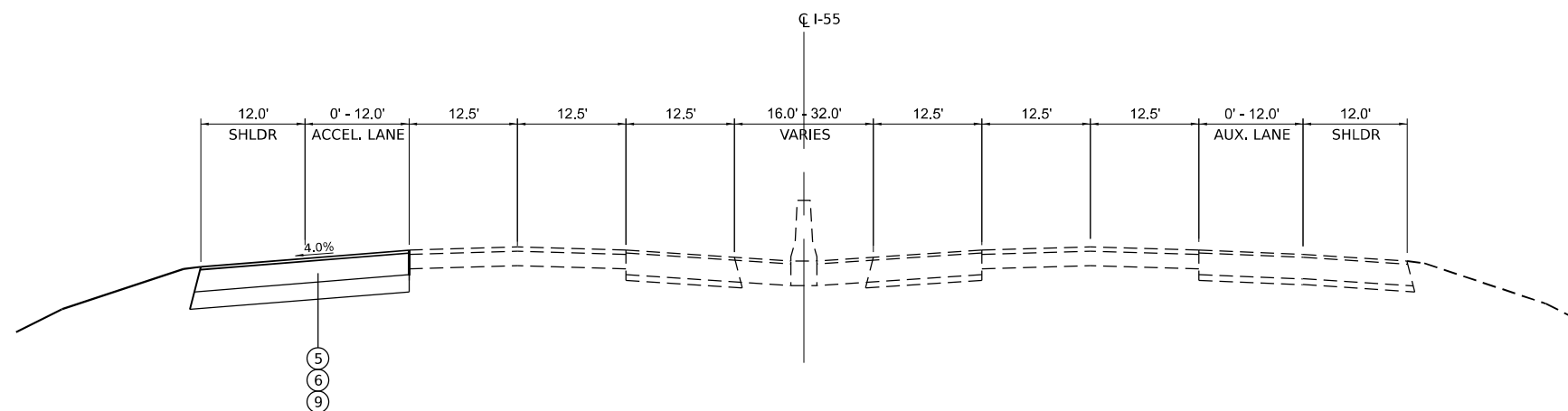
NOTE B. TIE BARS LOCATED WITHIN THE JOINTED RAMP PAVEMENT ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4".

TIE BARS BETWEEN RAMP PAVEMENT AND PCC SHOULDER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4".



PROPOSED I-55 TYPICAL SECTION

☉ I-55 STATION
STA. 1053+00.00 TO STA. 1055+42.59



PROPOSED I-55 TYPICAL SECTION

☉ I-55 STATION
STA. 1049+73.70 TO STA. 1053+00.00

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

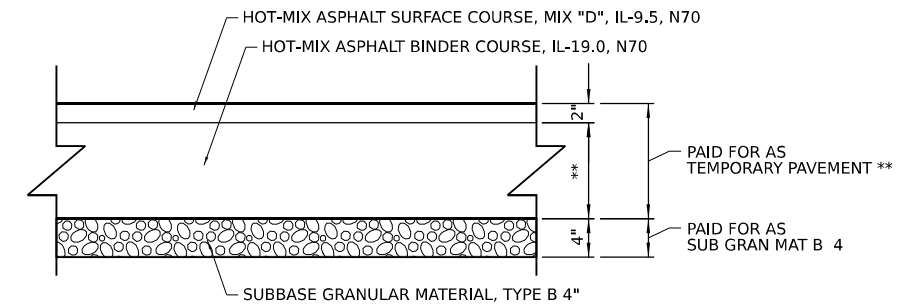
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
TEMPORARY PAVEMENT (I-80 MAINLINE):		
HMA SURFACE COURSE, IL-9.5, MIX "D", N70; 2"	4.0% @ 70 GYR	QC/QA
HMA BINDER COURSE, IL-19.0, N70; 11"	4.0% @ 70 GYR	QC/QA
TEMPORARY PAVEMENT (I-80 AT I-55 RAMPS):		
HMA SURFACE COURSE, IL-9.5, MIX "D", N70; 2"	4.0% @ 70 GYR	QC/QA
HMA BINDER COURSE, IL-19.0, N70; 9"	4.0% @ 70 GYR	QC/QA
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"		
STABILIZED SUBBASE (HMA BINDER IL-19mm)	3.0% @ 50 GYR	QC/QA
W. FRONTAGE ROAD RECONSTRUCTION:		
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 ¾"		
HMA SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4.0% @ 50 GYR	QC/QA
HMA BINDER COURSE, IL-19.0, N50; 5 ¾"	4.0% @ 50 GYR	QC/QA
HOT-MIX ASPHALT SHOULDERS, 7 ¾"		
HMA SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4.0% @ 50 GYR	QC/QA
HMA BINDER COURSE, IL-19.0, N50; 5 ¾"	4.0% @ 50 GYR	QC/QA
I-55 RECONSTRUCTION:		
HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80; 2"	3.5% @ 80 GYR	QC/QA
HMA BINDER COURSE, IL-19.0, N90; 15"	4.0% @ 90 GYR	QC/QA
FILLING EXISTING RUMBLE STRIP		
HMA SURFACE COURSE, IL-9.5, MIX "D", N70; 2"	4.0% @ 70 GYR	QC/QA
PATCHING:		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4.0% @ 70 GYR	QC/QA
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP).		

NOTES: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/INCH.

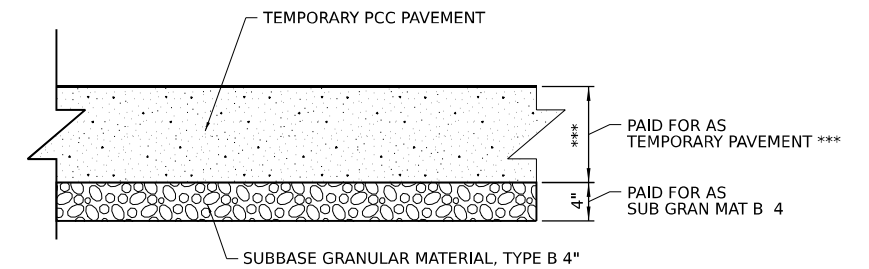
THE "AC TYPE" FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

TEMPORARY PAVEMENT DETAILS



OPTION 1: TEMPORARY HMA PAVEMENT

** I-80 MAINLINE: 11" HMA BINDER COURSE (13" TOTAL HMA) PAID FOR AS TEMPORARY PAVEMENT (INTERSTATE)
I-80 AT I-55 RAMPS: 9" HMA BINDER COURSE (11" TOTAL HMA) PAID FOR AS TEMPORARY PAVEMENT



OPTION 2: TEMPORARY PCC PAVEMENT

*** I-80 MAINLINE: 11" TEMPORARY PCC PAVEMENT PAID FOR AS TEMPORARY PAVEMENT (INTERSTATE)
I-80 AT I-55 RAMPS: 9" TEMPORARY PCC PAVEMENT PAID FOR AS TEMPORARY PAVEMENT

TEMPORARY PAVEMENT GENERAL NOTES

- THE CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING TEMPORARY PAVEMENT OF EITHER MATERIAL: PORTLAND CEMENT CONCRETE OR HMA PAVEMENT.
- TEMPORARY HMA PAVEMENT SHALL CONSIST OF TWO ITEMS: HMA BINDER COURSE AND HMA SURFACE COURSE.
- PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 9" OR 11" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
- ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER SUBBASE GRANULAR MATERIAL, TYPE B 4".
- FOR QUANTITY ESTIMATION PURPOSES, EXCAVATION QUANTITIES ARE ESTIMATED ASSUMING THE THICKER DESIGN OPTION. EXCAVATION QUANTITIES WILL BE REDUCED IF TEMPORARY PCC PAVEMENT OPTION IS UTILIZED.
- IF THE CONTRACTOR ELECTS TO USE THE PCC OPTION FOR TEMPORARY PAVEMENT, JOINTS ARE REQUIRED ACCORDING TO THE APPLICABLE DETAILS IN HIGHWAY STANDARDS 420101 AND 420001:
 - TRANSVERSE CONTRACTION JOINTS ARE SPACED EVERY 15' ALONG THE LENGTH OF TEMPORARY PAVEMENT.
 - LONGITUDINAL SAWED JOINTS ARE REQUIRED FOR PCC PAVEMENT SECTIONS THAT EXCEED 16' IN WIDTH.
 - LONGITUDINAL SAWED JOINTS ARE REQUIRED WITH TIE BAR REINFORCEMENT (NO. 6 TIE BARS AT 36" CTRS.) AND SHALL BE SEALED. TRANSVERSE CONTRACTION JOINTS ARE NOT REQUIRED TO BE SEALED.
 - TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

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PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

MOC:\E:\Default\pwworkspace\pwworkspace\transyscorp\pwworkspace\Documents\Projects_2018\C40140118002201-Shantec\CAD\MOC_62828_04-Sheets\01-Generals\01-62828-04-schedule-001.dgn

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)				
LOCATION	STATION	OFFSET	DESCRIPTION	TOTAL (UNITS)
WESTBOUND	306+15.7	87.3 LT	MULTI-STEM TREE	13
WESTBOUND	306+15.7	87.3 LT	MULTI-STEM TREE	9
WESTBOUND	308+22.2	85.3 LT		13
WESTBOUND	308+28.2	86.4 LT		8
WESTBOUND	308+30.8	85.5 LT	MULTI-STEM TREE	8
WESTBOUND	308+30.8	85.5 LT	MULTI-STEM TREE	7
EASTBOUND	310+42.3	90.5 RT	MULTI-STEM TREE	15
EASTBOUND	310+42.3	90.5 RT	MULTI-STEM TREE	13
EASTBOUND	310+42.3	90.5 RT	MULTI-STEM TREE	11
EASTBOUND	310+42.3	90.5 RT	MULTI-STEM TREE	9
EASTBOUND	310+43.0	90.5 RT	MULTI-STEM TREE	11
EASTBOUND	310+43.0	90.5 RT	MULTI-STEM TREE	11
EASTBOUND	310+43.0	90.5 RT	MULTI-STEM TREE	9
WESTBOUND	312+41.9	81.4 LT		7
EASTBOUND	313+20.2	101.6 RT	MULTI-STEM TREE	13
EASTBOUND	313+20.2	101.6 RT	MULTI-STEM TREE	9
EASTBOUND	314+37.4	109.5 RT		9
EASTBOUND	314+55.8	115.1 RT		9
EASTBOUND	324+67.2	98.6 RT	MULTI-STEM TREE	15
EASTBOUND	324+67.2	98.6 RT	MULTI-STEM TREE	11
EASTBOUND	325+04.9	90.0 RT	MULTI-STEM TREE	13
EASTBOUND	325+04.9	90.0 RT	MULTI-STEM TREE	9
EASTBOUND	331+45.3	123.5 RT		11
EASTBOUND	331+58.2	104.1 RT	MULTI-STEM TREE	15
EASTBOUND	331+58.2	104.1 RT	MULTI-STEM TREE	15
EASTBOUND	331+70.8	122.6 RT		9
EASTBOUND	332+27.0	124.4 RT	MULTI-STEM TREE	13
EASTBOUND	332+27.0	124.4 RT	MULTI-STEM TREE	15
EASTBOUND	332+33.7	110.0 RT	MULTI-STEM TREE	9
EASTBOUND	332+33.7	110.0 RT	MULTI-STEM TREE	9
EASTBOUND	332+36.4	110.5 RT	MULTI-STEM TREE	9
EASTBOUND	332+36.4	110.5 RT	MULTI-STEM TREE	9
EASTBOUND	332+40.4	128.8 RT		7
EASTBOUND	332+40.7	125.5 RT		9
EASTBOUND	336+21.6	154.6 RT		9
EASTBOUND	336+47.5	157.7 RT		7
EASTBOUND	336+57.2	121.1 RT		11
EASTBOUND	336+61.0	149.5 RT		7
EASTBOUND	336+82.4	110.4 RT		7
EASTBOUND	336+94.4	150.1 RT		9
EASTBOUND	337+01.3	123.1 RT		7
EASTBOUND	337+14.5	151.0 RT		9
EASTBOUND	337+21.1	129.6 RT		9
EASTBOUND	337+39.5	120.1 RT		9
PAY ITEM TOTAL =				835

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)				
LOCATION	STATION	OFFSET	DESCRIPTION	TOTAL (UNITS)
WESTBOUND	306+39.3	92.2 LT		28
WESTBOUND	308+36.4	83.5 LT		18
EASTBOUND	310+43.0	90.5 RT	MULTI-STEM TREE	17
WESTBOUND	312+23.1	85.1 LT		17
EASTBOUND	314+58.0	113.8 RT		22
EASTBOUND	332+51.5	128.5 RT		20
WESTBOUND	383+54.9	95.8 LT		17
WESTBOUND	384+29.7	95.4 LT		21
WESTBOUND	384+87.8	98.5 LT		17
WESTBOUND	385+21.1	85.3 LT		21
RAMP D	22+73.1	86.7 RT		17
PAY ITEM TOTAL =				215

28100107 STONE RIPRAP, CLASS A4								
STRUCTURE DESIGNATION	STATION	OFFSET (FEET)	OUTLET SIZE (INCH)	APRON LENGTH (FEET)	UPSTREAM APRON WIDTH (FEET)	DOWNSTREAM APRON WIDTH (FEET)	TOTAL (SQ YD)	
HW100	313+40.0	113.7 RT	24.0	13.0	6.0	19.0	18.1	
HW103	330+61.0	114.2 RT	24.0	13.0	6.0	19.0	18.1	
HW104	347+50.0	168.1 RT	30.0	14.0	7.5	21.5	22.6	
HW4	354+61.3	139.9 RT	24.0	13.0	6.0	19.0	18.1	
HW	368+59.3	109.5 RT	30.0	14.0	7.5	21.5	22.6	
HW1	383+75.0	125.3 RT	30.0	14.0	7.5	21.5	22.6	
HW2	388+20.0	101.3 RT	30.0	14.0	7.5	21.5	22.6	
HW3	406+00.0	102.5 RT	30.0	14.0	6.0	23.5	22.9	
HW102	321+50.0	114.2 LT	30.0	14.0	7.5	21.5	22.6	
HWFR5	328+99.1	93.8 LT	30.0	14.0	7.5	21.5	22.6	
PAY ITEM TOTAL =								2150



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	38
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

Model: D:\full\...
 FILE NAME: p:\transys\transys\comp\p1\hatched\Documents\Projects_2018\C401\40118002701-5hance\CAD\M4_63828_04_Sheets\01-Generat\03.62828-sh-shoulder-004.dgn

PAVING SCHEDULE				42000516	31200500	30300112
RAMPS				PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	AGGREGATE SUBGRADE IMPROVEMENT 12"
FROM		TO		(SQ YD)	(SQ YD)	(SQ YD)
STATION	WIDTH (FT)	STATION	WIDTH (FT)			
RAMP D						
16+00.0	16.0	21+00.0	16.0	888.9	1055.6	1055.6
21+00.0	16.0	23+17.1	16.0	386.0	458.4	458.4
24+55.3	16.0	26+43.9	16.0	335.3	398.2	398.2
26+43.9	16.0	32+33.0	16.0	1047.3	1243.6	1243.6
RAMP A						
15+59.0	16.0	22+94.0	16.0	1306.7	1551.7	1551.7
RAMP DD						
8+72.6	16.0	11+00.0	16.0	404.3	480.1	480.1
11+00.0	16.0	17+70.0	16.0	1191.2	1414.5	1414.5
RAMP CC						
10+00.0	16.0	12+50.0	16.0	444.5	527.8	527.8
12+50.0	16.0	14+70.3	16.0	391.7	465.1	465.1
RAMP BB						
13+14.8	16.0	15+50.0	16.0	418.2	496.6	496.6
15+50.0	16.0	25+50.0	16.0	1777.8	2111.2	2111.2
RAMP CC						
18+14.8	16.0	20+32.7	16.0	387.4	460.1	460.1
20+32.7	16.0	20+64.0	16.0	55.7	66.1	66.1
RAMP B						
1033+00.0	24.0	1039+27.8	24.0	1674.1	1883.4	1883.4
TOTALS =				10710	12613	12613

SHOULDER SCHEDULE				48300515	31102100	30300112	
RAMPS				PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"	SUBBASE GRANULAR MATERIAL, TYPE C 4"	AGGREGATE SUBGRADE IMPROVEMENT 12"	
SHOULDER LOCATION	FROM		TO		(SQ YD)	(SQ YD)	(SQ YD)
	STATION	WIDTH (FT)	STATION	WIDTH (FT)			
RAMP D							
INSIDE	16+00.0	6.0	21+00.0	6.0	333.4	305.6	305.6
INSIDE	21+00.0	6.0	23+13.3	6.0	142.2	130.4	130.4
INSIDE	24+52.9	6.0	26+42.9	6.0	126.7	116.2	116.2
INSIDE	26+42.9	6.0	32+33.0	6.0	393.4	360.6	360.6
OUTSIDE	16+00.0	4.0	21+00.0	4.0	222.3	194.5	194.5
OUTSIDE	21+00.0	4.0	23+17.8	4.0	96.9	84.7	84.7
RAMP A							
INSIDE	15+59.0	6.0	22+94.0	6.0	490.0	449.2	449.2
OUTSIDE	16+64.4	4.0	22+94.0	4.0	279.9	244.9	244.9
RAMP DD							
INSIDE	8+72.6	6.0	11+00.0	6.0	151.6	139.0	139.0
INSIDE	11+00.0	6.0	17+70.0	6.0	446.7	409.5	409.5
OUTSIDE	8+95.9	4.0	11+00.0	4.0	90.8	79.4	79.4
OUTSIDE	11+00.0	4.0	17+70.0	4.0	297.8	260.6	260.6
RAMP CC							
INSIDE	10+00.0	6.0	12+50.0	6.0	166.7	152.8	152.8
INSIDE	12+50.0	6.0	14+70.3	6.0	146.9	134.7	134.7
OUTSIDE	10+00.0	4.0	12+50.0	4.0	111.2	97.3	97.3
OUTSIDE	12+50.0	4.0	13+93.9	4.0	64.0	56.0	56.0
RAMP BB							
INSIDE	13+14.8	6.0	15+50.0	6.0	156.8	143.8	143.8
INSIDE	15+50.0	4.0	25+50.0	4.0	444.5	388.9	388.9
OUTSIDE	14+25.6	4.0	15+50.0	4.0	55.3	48.4	48.4
OUTSIDE	15+50.0	6.0	25+50.0	6.0	666.7	611.2	611.2
RAMP C							
INSIDE	18+14.8	6.0	2064.0	6.0	166.2	152.3	152.3
OUTSIDE	19+26.2	4.0	2064.0	4.0	61.3	53.6	53.6
RAMP B							
INSIDE	1033+00.0	10.0	103927.8	10.0	697.6	662.7	662.7
OUTSIDE	1033+00.0	8.0	103507.7	8.0	184.6	173.1	173.1
TOTALS =				5994	5449	5449	

42101436 LUG SYSTEM COMPLETE 36'			
LOCATION	STATION	OFFSET (FOOT)	TOTAL EACH
EASTBOUND	321+56.3	13.5 RT	1
WESTBOUND	337+40.8	13.5 LT	1
WESTBOUND	360+00.0	13.5 LT	1
PAY ITEM TOTAL =			3

42101448 LUG SYSTEM COMPLETE 48'			
LOCATION	STATION	OFFSET (FOOT)	TOTAL EACH
WESTBOUND	321+56.3	13.5 LT	1
EASTBOUND	337+94.9	13.5 RT	1
EASTBOUND	360+27.0	13.5 RT	1
WESTBOUND	384+77.6	13.5 LT	1
WESTBOUND	389+17.9	13.5 LT	1
PAY ITEM TOTAL =			5

42101460 LUG SYSTEM COMPLETE 60'			
LOCATION	STATION	OFFSET (FOOT)	TOTAL EACH
EASTBOUND	384+77.6	13.5 RT	1
EASTBOUND	389+17.9	13.5 RT	1
PAY ITEM TOTAL =			2

60604400 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18					
LOCATION	FROM		TO		TOTAL (FOOT)
	STATION	OFFSET (FT)	STATION	OFFSET (FT)	
W. FRONTAGE ROAD	43+97.8	16.0 LT	46+29.4	16.0 LT	231.7
W. FRONTAGE ROAD	44+05.2	16.0 RT	46+29.4	16.0 RT	224.2
PAY ITEM TOTAL =					456



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	41
CONTRACT NO. 62R28				
ILLINOIS		FED. AID PROJECT		

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GUARDRAIL SCHEDULE					63000001	63100045	63100167	63100070	63100089	78200005	72501000
					STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINA, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6B	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
LOCATION	FROM		TO		(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
	STATION	OFFSET	STATION	OFFSET							
EASTBOUND	313+49.0	61.5 RT					1.0				1.0
EASTBOUND	313+99.0	61.5 RT	316+61.5	61.5 RT	262.5					4.0	
EASTBOUND	316+99.0	61.5 RT							1.0		
EASTBOUND	320+41.3	61.5 RT						1.0			
EASTBOUND	320+53.8	61.5 RT	320+78.8	61.5 RT	25.0					4.0	
EASTBOUND	320+78.8	61.5 RT				1.0					
EASTBOUND	334+22.7	69.9 RT					1.0				1.0
EASTBOUND	334+72.7	73.1 RT	338+85.2	92.3 RT	412.6					6.0	
EASTBOUND	339+22.7	92.3 RT							1.0		
EASTBOUND	339+99.8	98.5 RT						1.0			
EASTBOUND	340+12.3	98.5 RT	340+87.3	98.5 RT	75.0					4.0	
EASTBOUND	340+87.3	100.5 RT				1.0					
EASTBOUND	343+89.2	67.5 RT					1.0				1.0
EASTBOUND	344+39.2	68.3 RT	347+39.2	67.5 RT	300.0					4.0	
EASTBOUND	347+76.7	67.5 RT						1.0			
EASTBOUND	349+29.6	67.5 RT						1.0			
EASTBOUND	349+42.1	67.5 RT	355+02.3	68.0 RT	560.2					6.0	
EASTBOUND	355+39.8	67.5 RT							1.0		
EASTBOUND	358+12.8	77.4 RT						1.0			
EASTBOUND	358+25.3	78.9 RT	359+12.8	82.4 RT	87.5					4.0	
EASTBOUND	359+25.3	82.4 RT				1.0					
EASTBOUND	376+97.2	87.0 RT					1.0				1.0
EASTBOUND	377+47.2	89.0 RT	386+09.7	83.5 RT	862.6					7.0	
EASTBOUND	386+47.2	83.5 RT							1.0		
EASTBOUND	388+02.9	77.5 RT						1.0			
EASTBOUND	388+15.4	77.5 RT	410+00.0	77.5 RT	2184.6					10.0	
WESTBOUND	315+60.9	61.8 LT				1.0					
WESTBOUND	315+73.4	66.3 LT	316+85.9	67.5 LT	112.5					4.0	
WESTBOUND	316+98.4	67.5 LT						1.0			
WESTBOUND	320+40.7	67.5 LT							1.0		
WESTBOUND	320+78.2	67.5 LT	323+28.2	68.3 LT	250.0					4.0	
WESTBOUND	323+78.2	67.5 LT						1.0			1.0
WESTBOUND	346+65.0	61.5 LT				1.0					
WESTBOUND	346+77.5	62.5 LT	347+65.0	63.0 LT	87.5					4.0	
WESTBOUND	347+77.5	61.5 LT							1.0		
WESTBOUND	349+27.8	61.5 LT							1.0		
WESTBOUND	349+65.3	61.5 LT	351+65.3	61.5 LT	200.0					4.0	
WESTBOUND	352+15.3	61.5 LT						1.0			1.0
WESTBOUND	354+26.7	67.5 LT				1.0					
WESTBOUND	354+39.2	67.5 LT	355+26.7	67.5 LT	87.5					4.0	
WESTBOUND	355+39.2	67.5 LT							1.0		
WESTBOUND	358+12.3	67.5 LT							1.0		
WESTBOUND	358+49.8	67.5 LT	359+99.8	81.4 LT	150.0					4.0	
WESTBOUND	360+49.8	81.4 LT						1.0			1.0
WESTBOUND	380+09.2	73.5 LT				1.0					
WESTBOUND	380+09.2	73.5 LT	386+34.2	73.4 LT	625.0					6.0	
WESTBOUND	386+46.7	73.5 LT							1.0		
WESTBOUND	388+02.3	73.5 LT							1.0		
WESTBOUND	388+39.8	73.5 LT	390+39.8	73.5 LT	200.0					4.0	
WESTBOUND	390+89.8	73.5 LT						1.0			1.0
PAY ITEM SUB-TOTALS =					6490.0	7	8	9	9	83	8

GUARDRAIL SCHEDULE CONTINUED					63000001	63100045	63100167	63100070	63100089	78200005	
					STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINA, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6B	GUARDRAIL REFLECTORS, TYPE A	
LOCATION	FROM		TO		(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	
	STATION	OFFSET	STATION	OFFSET							
RAMP D	20+07.1	6.0 RT									
RAMP D	20+57.1	7.0 RT	23+07.1	6.0 RT	250.0		1.0				4.0
RAMP D	23+44.6	6.0 RT							1.0		
RAMP D	24+22.7	6.0 RT						1.0			
RAMP D	24+35.2	6.0 RT	26+60.2	7.0 RT	225.0						4.0
RAMP D	26+72.7	6.0 RT							1.0		
RAMP DD	11+98.1	20.0 LT							1.0		
RAMP DD	12+48.1	20.0 LT								1.0	
W. FRONTAGE RD.	43+16.1	16.0 RT								1.0	
W. FRONTAGE RD.	44+03.6	16.0 RT								1.0	
W. FRONTAGE RD.	43+13.9	16.0 LT								1.0	
W. FRONTAGE RD.	44+01.4	16.0 LT								1.0	
W. FRONTAGE RD.	46+19.5	16.0 LT								1.0	
W. FRONTAGE RD.	46+57.0	16.0 LT	46+94.5	16.0 LT	37.5						4.0
W. FRONTAGE RD.	47+44.5	16.0 LT								1.0	
W. FRONTAGE RD.	46+17.0	16.0 RT								1.0	
W. FRONTAGE RD.	47+04.5	16.0 RT								1.0	
PAY ITEM SUB-TOTALS =					512.0	1.0	6.0	1.0	6.0	12.0	
PAY ITEM TOTALS =					7000.0	8.0	14.0	10.0	15.0	95.0	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	43
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

44004250							PAVED SHOULDER REMOVAL																	
LOCATION		FROM		TO		(SQ YD)	LOCATION		FROM		TO		(SQ YD)	LOCATION		FROM		TO		(SQ YD)				
		STATION	WIDTH (FT)	STATION	WIDTH (FT)		STATION	WIDTH (FT)	STATION	WIDTH (FT)	STATION	WIDTH (FT)		STATION	WIDTH (FT)	STATION	WIDTH (FT)	STATION	WIDTH (FT)					
EASTBOUND							WESTBOUND							RAMP A										
EASTBOUND	INSIDE	309+07.1	8.5	311+00.0	8.8	185.3	WESTBOUND	INSIDE	308+54.3	6.8	311+00.0	6.4	179.8	RAMP A	INSIDE	16+49.6	4.5	22+94.0	4.0	304.3				
EASTBOUND	INSIDE	311+00.0	8.8	311+89.8	25.9	173.0	WESTBOUND	INSIDE	311+00.0	6.4	317+23.9	6.5	446.2	RAMP A	OUTSIDE	16+49.6	6.0	22+94.0	6.0	429.6				
EASTBOUND	INSIDE	311+89.8	25.9	312+19.0	25.9	84.2	WESTBOUND	INSIDE	311+88.0	24.9	312+23.5	24.7	97.9	SUB-TOTAL = 733.9										
EASTBOUND	INSIDE	312+19.0	25.9	312+34.0	6.0	26.6	WESTBOUND	INSIDE	320+15.8	6.7	324+00.0	6.7	286.1	RAMP B										
EASTBOUND	INSIDE	312+34.0	6.0	317+23.7	6.0	326.5	WESTBOUND	INSIDE	324+00.0	6.7	337+00.0	5.5	881.2	RAMP B	INSIDE	27+25.0	4.0	29+00.0	4.0	77.8				
EASTBOUND	INSIDE	320+15.7	5.5	324+00.0	5.6	237.1	WESTBOUND	INSIDE	337+00.0	5.5	339+47.6	5.6	152.7	RAMP B	OUTSIDE	27+25.0	6.2	29+00.0	6.4	122.5				
EASTBOUND	INSIDE	324+00.0	5.6	334+00.0	5.5	616.7	WESTBOUND	INSIDE	339+74.3	6.0	350+00.0	6.0	683.8	SUB-TOTAL = 200.3										
EASTBOUND	INSIDE	334+00.0	5.5	337+00.0	4.3	163.4	WESTBOUND	INSIDE	350+00.0	6.0	351+94.3	5.0	118.8	RAMP C										
EASTBOUND	INSIDE	337+00.0	4.3	339+47.6	5.2	130.7	WESTBOUND	INSIDE	351+94.3	5.0	355+16.7	5.2	182.7	RAMP C	INSIDE	19+20.7	6.0	20+64.0	6.0	95.6				
EASTBOUND	INSIDE	339+74.3	5.5	350+00.0	5.3	615.5	WESTBOUND	INSIDE	358+35.9	5.5	363+00.0	5.0	269.9	RAMP C	OUTSIDE	19+20.7	4.0	20+64.0	4.0	63.7				
EASTBOUND	INSIDE	350+00.0	5.3	355+16.8	5.0	295.8	WESTBOUND	INSIDE	363+00.0	5.0	376+00.0	5.0	722.3	SUB-TOTAL = 159.3										
EASTBOUND	INSIDE	358+36.1	5.7	363+00.0	5.5	288.7	WESTBOUND	INSIDE	376+00.0	5.0	386+74.2	5.2	608.8	RAMP D										
EASTBOUND	INSIDE	363+00.0	5.5	376+00.0	5.3	780.0	WESTBOUND	INSIDE	387+76.3	4.0	389+00.0	4.0	55.0	RAMP D	INSIDE	16+00.0	4.0	23+68.0	5.5	403.2				
EASTBOUND	INSIDE	376+00.0	5.3	386+74.2	6.0	674.4	WESTBOUND	INSIDE	389+00.0	4.0	392+00.0	3.5	125.0	RAMP D	INSIDE	23+96.1	5.5	24+89.9	5.5	57.1				
EASTBOUND	INSIDE	387+76.9	5.2	389+00.0	4.2	64.3	WESTBOUND	INSIDE	392+00.0	3.5	402+00.0	3.5	388.9	RAMP D	OUTSIDE	16+00.0	6.2	23+68.0	6.2	529.1				
EASTBOUND	INSIDE	389+00.0	4.2	393+08.3	4.0	186.1	WESTBOUND	INSIDE	393+06.5	27.8	393+54.8	27.8	149.2	RAMP D	OUTSIDE	23+96.1	6.2	24+89.9	6.5	66.2				
EASTBOUND	INSIDE	393+08.3	25.7	393+54.6	25.7	132.3	WESTBOUND	INSIDE	402+00.0	3.5	410+00.0	3.5	311.2	SUB-TOTAL = 1055.6										
EASTBOUND	INSIDE	402+00.0	4.0	410+00.0	4.0	355.6	WESTBOUND	OUTSIDE	308+54.3	9.8	311+00.0	9.9	269.6	RAMP AA										
EASTBOUND	OUTSIDE	309+06.4	9.7	311+00.0	9.2	203.3	WESTBOUND	OUTSIDE	311+00.0	9.9	315+90.0	10.0	543.1	RAMP AA	OUTSIDE	1+83.0	4.0	14+36.0	4.0	556.9				
EASTBOUND	OUTSIDE	311+00.0	9.2	314+00.0	10.5	328.4	WESTBOUND	OUTSIDE	315+90.0	10.0	317+24.1	12.0	163.9	RAMP AA	INSIDE	+39.2	6.0	1+10.0	6.0	47.2				
EASTBOUND	OUTSIDE	314+00.0	10.5	317+23.6	12.1	406.0	WESTBOUND	OUTSIDE	320+15.8	11.8	324+00.0	10.0	465.6	RAMP AA	INSIDE	1+10.0	6.0	14+36.0	6.0	884.0				
EASTBOUND	OUTSIDE	320+16.2	11.8	324+00.0	10.3	470.5	WESTBOUND	OUTSIDE	324+00.0	10.0	327+00.0	9.8	329.3	SUB-TOTAL = 1488.1										
EASTBOUND	OUTSIDE	324+00.0	10.3	334+89.3	10.0	1226.1	WESTBOUND	OUTSIDE	327+00.0	9.8	333+54.5	10.0	718.7	RAMP BB										
EASTBOUND	OUTSIDE	334+89.3	10.0	337+00.0	8.2	213.1	WESTBOUND	OUTSIDE	333+54.5	10.0	337+00.0	6.0	307.2	RAMP BB	INSIDE	2+33.0	6.1	12+52.0	6.1	690.7				
EASTBOUND	OUTSIDE	337+00.0	8.2	339+47.4	7.0	209.0	WESTBOUND	OUTSIDE	337+00.0	6.0	338+57.7	6.0	105.2	RAMP BB	OUTSIDE	2+33.0	4.0	12+52.0	4.2	464.3				
EASTBOUND	OUTSIDE	339+74.6	7.0	341+22.1	6.5	110.7	WESTBOUND	OUTSIDE	338+57.7	10.5	339+47.0	13.5	119.1	SUB-TOTAL = 1155.0										
EASTBOUND	OUTSIDE	341+22.1	11.5	345+00.0	10.6	464.0	WESTBOUND	OUTSIDE	339+74.9	15.4	341+38.7	11.0	240.2	RAMP CC										
EASTBOUND	OUTSIDE	345+00.0	10.6	350+00.0	10.0	572.3	WESTBOUND	OUTSIDE	341+38.7	11.0	347+00.0	11.0	686.1	RAMP CC	INSIDE	10+00.0	6.0	13+74.5	6.0	249.7				
EASTBOUND	OUTSIDE	350+00.0	10.0	353+02.4	10.1	338.4	WESTBOUND	OUTSIDE	347+00.0	11.0	350+00.0	13.6	410.4	RAMP CC	OUTSIDE	10+00.0	4.0	13+74.5	4.0	166.5				
EASTBOUND	OUTSIDE	353+02.4	6.0	354+49.5	6.0	98.2	WESTBOUND	OUTSIDE	350+00.0	13.6	351+94.3	14.8	306.9	SUB-TOTAL = 416.2										
EASTBOUND	OUTSIDE	354+49.5	6.0	355+16.9	12.5	69.3	WESTBOUND	OUTSIDE	351+94.3	8.0	354+00.0	8.0	182.9	RAMP DD										
EASTBOUND	OUTSIDE	358+35.9	8.5	361+62.8	6.0	263.4	WESTBOUND	OUTSIDE	354+00.0	8.0	355+16.6	6.0	90.7	RAMP DD	INSIDE	9+26.3	6.0	17+70.0	6.0	562.5				
EASTBOUND	OUTSIDE	361+62.8	19.7	363+00.0	14.1	258.1	WESTBOUND	OUTSIDE	358+36.0	9.2	360+63.0	6.0	191.8	RAMP DD	OUTSIDE	9+26.3	4.0	17+70.0	4.0	375.0				
EASTBOUND	OUTSIDE	363+00.0	14.1	371+71.1	10.5	1192.2	WESTBOUND	OUTSIDE	360+63.0	9.5	363+00.0	9.5	250.2	SUB-TOTAL = 937.5										
EASTBOUND	OUTSIDE	371+71.1	6.5	376+00.0	6.4	307.4	WESTBOUND	OUTSIDE	363+00.0	9.5	376+00.0	9.8	1395.2	I-55										
EASTBOUND	OUTSIDE	376+00.0	6.4	380+00.0	10.0	364.5	WESTBOUND	OUTSIDE	376+00.0	9.8	377+11.4	7.7	108.6	I-55	OUTSIDE	1049+73.7	6.1	1053+42.2	11.9	369.2				
EASTBOUND	OUTSIDE	380+00.0	10.0	386+74.2	10.0	749.2	WESTBOUND	OUTSIDE	377+11.4	6.0	381+05.5	7.0	284.7	SUB-TOTAL = 369.2										
EASTBOUND	OUTSIDE	387+75.9	9.3	389+00.0	9.3	128.3	WESTBOUND	OUTSIDE	381+05.5	7.0	383+48.4	9.8	226.4	PAY ITEM TOTAL = 38035										
EASTBOUND	OUTSIDE	389+00.0	9.3	402+00.0	10.2	1411.3	WESTBOUND	OUTSIDE	383+48.4	9.8	386+74.2	9.8	354.2											
EASTBOUND	OUTSIDE	402+00.0	10.2	410+00.0	10.1	904.5	WESTBOUND	OUTSIDE	387+76.3	9.2	389+00.0	8.8	123.9											
SUB-TOTAL = 15624.4							WESTBOUND	OUTSIDE	389+00.0	8.8	391+37.0	10.0	247.4											
							WESTBOUND	OUTSIDE	391+37.0	10.0	402+00.0	10.6	1216.0											
							WESTBOUND	OUTSIDE	402+00.0	10.6	410+00.0	9.6	898.3											
							SUB-TOTAL = 15895.1																	

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50104400	CONCRETE HEADWALL REMOVAL		
LOCATION	STATION	OFFSET	TOTAL (UNITS)
EASTBOUND	310+69.0	0.0 RT	1.0
EASTBOUND	311+58.3	0.7 RT	1.0
EASTBOUND	312+50.0	1.0 RT	1.0
EASTBOUND	316+60.8	105.6 RT	1.0
WESTBOUND	321+43.5	110.7 LT	1.0
WESTBOUND	321+44.7	117.3 LT	1.0
EASTBOUND	330+60.7	93.0 RT	1.0
EASTBOUND	330+61.2	9.3 RT	1.0
WESTBOUND	335+19.9	125.8 LT	1.0
EASTBOUND	338+63.1	138.4 RT	1.0
EASTBOUND	340+69.9	155.9 RT	1.0
EASTBOUND	341+71.0	129.7 RT	1.0
WESTBOUND	355+85.2	138.2 LT	1.0
EASTBOUND	355+90.7	149.1 RT	1.0
EASTBOUND	375+37.0	95.9 RT	1.0
WESTBOUND	380+23.4	107.4 LT	1.0
EASTBOUND	384+02.0	107.0 RT	1.0
EASTBOUND	388+19.9	79.9 RT	1.0
WESTBOUND	392+83.7	0.0 LT	1.0
EASTBOUND	393+85.9	0.2 RT	1.0
EASTBOUND	405+83.6	90.6 RT	1.0
WESTBOUND	405+96.1	92.3 LT	1.0
W. FRONTAGE ROAD	40+92.5	39.5 RT	1.0
W. FRONTAGE ROAD	41+19.4	34.5 LT	1.0
W. FRONTAGE ROAD	43+25.6	26.2 RT	1.0
W. FRONTAGE ROAD	43+26.2	30.6 LT	1.0
W. FRONTAGE ROAD	43+28.3	26.6 RT	1.0
W. FRONTAGE ROAD	43+25.5	30.6 LT	1.0
W. FRONTAGE ROAD	46+59.7	23.6 RT	1.0
W. FRONTAGE ROAD	46+80.0	33.5 LT	1.0
W. FRONTAGE ROAD	46+63.8	25.3 RT	1.0
W. FRONTAGE ROAD	46+85.9	30.7 LT	1.0
EX. RAMP AA	354+29.6	594.2 RT	1.0
EX. RAMP AA	354+81.2	745.6 RT	1.0
RAMP B	25+32.5	101.4 LT	1.0
PAY ITEM TOTAL =			35.0

60500040	REMOVING MANHOLES		
LOCATION	STATION	OFFSET (FOOT)	TOTAL EACH
MAINLINE	321+62.6	87.5 LT	1
MAINLINE	335+22.2	80.5 LT	1
MAINLINE	338+65.2	83.6 RT	1
MAINLINE	354+70.0	643.1 RT	1
MAINLINE	379+69.4	81.6 LT	1
PAY ITEM TOTAL =			5

60500050	REMOVING CATCH BASINS		
LOCATION	STATION	OFFSET (FOOT)	TOTAL EACH
MAINLINE	308+25.0	0.0 RT	1
MAINLINE	309+50.0	0.0 RT	1
MAINLINE	341+71.4	70.4 RT	1
MAINLINE	376+61.8	111.4 LT	1
MAINLINE	379+71.4	107.9 LT	1
MAINLINE	405+95.6	2.1 RT	1
PAY ITEM TOTAL =			6

60500060	REMOVING INLETS		
LOCATION	STATION	OFFSET (FOOT)	TOTAL EACH
MAINLINE	315+51.0	0.0 RT	1
MAINLINE	321+78.5	100.3 LT	1
MAINLINE	338+67.1	59.1 RT	1
MAINLINE	340+41.9	2.2 LT	1
MAINLINE	353+74.6	1.3 LT	1
MAINLINE	354+60.9	0.7 RT	1
MAINLINE	375+35.4	11.9 RT	1
MAINLINE	376+61.5	74.3 LT	1
MAINLINE	379+69.1	59.4 LT	1
MAINLINE	384+02.5	0.7 LT	1
MAINLINE	388+20.4	0.0 RT	1
RAMP BB	25+32.5	101.4 LT	1
PAY ITEM TOTAL =			12

55100500	STORM SEWER REMOVAL 12"				
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
MAINLINE	335+22.1	80.5 LT	335+20.5	126.6 LT	46.1
MAINLINE	341+71.3	70.7 RT	341+71.3	129.6 RT	58.9
MAINLINE	376+60.7	74.0 LT	376+61.8	111.4 LT	37.4
MAINLINE	379+69.7	59.4 LT	379+71.4	108.0 LT	48.7
PAY ITEM TOTAL =					192

55100700	STORM SEWER REMOVAL 15"				
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
MAINLINE	306+06.0	15.9 RT	308+25.0	0.0 RT	219.6
MAINLINE	308+25.0	0.0 RT	310+69.0	0.0 RT	244.0
MAINLINE	311+58.3	0.7 RT	312+50.0	1.0 RT	91.7
MAINLINE	338+67.1	59.0 RT	338+62.4	139.7 RT	80.8
W. FRONTAGE RD	47+50.8	33.4 LT	47+71.7	32.3 LT	20.9
PAY ITEM TOTAL =					657

55100900	STORM SEWER REMOVAL 18"				
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
MAINLINE	375+35.0	10.7 RT	375+37.0	95.9 RT	85.2
W. FRONTAGE RD	46+59.7	23.6 RT	46+80.0	33.5 LT	60.6
W. FRONTAGE RD	46+63.8	25.3 RT	46+85.9	30.7 LT	60.1
PAY ITEM TOTAL =					206

55101200	STORM SEWER REMOVAL 24"				
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
MAINLINE	315+52.9	0.0 RT	316+60.5	105.4 RT	150.6
MAINLINE	321+43.5	110.7 LT	321+62.6	87.5 LT	30.0
MAINLINE	321+44.7	117.3 LT	321+78.5	100.3 LT	37.9
MAINLINE	330+61.2	9.3 RT	330+60.7	93.0 RT	83.8
MAINLINE	340+41.9	1.4 LT	340+39.8	155.8 RT	157.2
MAINLINE	353+77.7	1.4 LT	354+58.3	0.4 RT	80.6
MAINLINE	354+61.8	1.5 RT	354+61.7	127.2 RT	125.7
MAINLINE	355+82.8	138.5 LT	355+90.3	141.4 RT	279.9
MAINLINE	355+87.7	138.3 LT	355+91.4	141.5 RT	279.8
MAINLINE	384+02.6	1.1 LT	384+02.1	106.1 RT	107.2
MAINLINE	388+20.4	0.8 RT	388+19.9	80.4 RT	79.6
MAINLINE	392+84.3	0.1 LT	393+85.2	0.7 LT	101.0
RAMP BB	25+33.9	31.5 RT	25+32.5	101.4 LT	132.9
W. FRONTAGE RD	40+92.5	39.5 RT	41+19.4	34.5 LT	78.7
W. FRONTAGE RD	43+25.6	26.2 RT	43+20.1	30.6 LT	57.1
W. FRONTAGE RD	43+28.3	26.6 RT	43+25.5	30.6 LT	57.3
PAY ITEM TOTAL =					1840

55101600	STORM SEWER REMOVAL 36"				
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
MAINLINE	354+29.3	594.5 RT	354+81.5	746.5 RT	160.7
MAINLINE	354+32.6	593.5 RT	354+86.5	743.7 RT	159.6
MAINLINE	376+61.8	111.4 LT	380+23.4	107.4 LT	361.7
MAINLINE	405+83.6	90.6 RT	405+95.6	2.1 RT	89.3
MAINLINE	405+95.6	2.1 RT	405+83.6	90.6 RT	89.3
MAINLINE	405+96.1	92.3 LT	405+95.6	2.1 RT	94.4
PAY ITEM TOTAL =					955

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USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 100.000 * / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	45
				CONTRACT NO. 62R28
		ILLINOIS	FED. AID PROJECT	

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CONCRETE BARRIER SCHEDULE			63700280	63700805	63700900	X1700072	X6370048	30300112
LOCATION	FROM STATION	TO STATION	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (FOOT)	CONCRETE BARRIER TRANSITION (FOOT)	CONCRETE BARRIER BASE (FOOT)	CONCRETE BARRIER, VERTICAL FACE (SPECIAL) (FOOT)	CONCRETE BARRIER BASE (SPECIAL) (FOOT)	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)
MEDIAN	305+50.0	305+90.8	40.8		40.8			13.6
MEDIAN	306+00.8	308+50.0	249.2		249.2			83.1
MEDIAN	308+60.0	311+00.0	240.0		240.0			80.0
MEDIAN	311+00.0	311+09.6	9.6		9.6			3.2
MEDIAN	311+19.6	313+71.0	251.5		251.5			83.8
MEDIAN	313+81.0	316+30.8	249.8		249.8			83.3
MEDIAN	316+40.8	316+83.4	42.7		42.7			14.2
MEDIAN	320+56.3	321+10.6	54.3		54.3			18.1
MEDIAN	321+20.6	323+51.5	231.0		231.0			77.0
MEDIAN	323+61.5	324+00.0	38.5		38.5			12.9
MEDIAN	324+00.0	325+54.0	154.0		140.7			51.4
MEDIAN	325+40.7	325+54.0					13.3	4.5
MEDIAN	325+66.0	325+79.3					13.3	4.5
MEDIAN	325+66.0	325+91.2	25.3		11.9			8.4
MEDIAN	326+01.2	328+31.0	229.8		229.8			76.6
MEDIAN	328+41.0	330+71.3	230.4		230.4			76.8
MEDIAN	330+81.3	333+11.1	229.8		229.8			76.6
MEDIAN	333+21.1	335+50.0	228.9		228.9			76.3
MEDIAN	335+60.0	337+00.0	140.0		140.0			46.7
MEDIAN	337+00.0	337+19.0	19.0		5.7			6.4
MEDIAN	337+05.7	337+19.0					13.3	4.5
MEDIAN	337+31.0	337+44.3					13.3	4.5
MEDIAN	337+31.0	337+88.8	57.9		44.5			19.3
MEDIAN	337+98.8	339+07.3	108.5		108.5			36.2
MEDIAN	340+14.8	340+21.2	6.4		6.4			2.2
MEDIAN	340+31.2	342+56.5	225.4		225.4			75.1
MEDIAN	342+66.5	344+85.7	219.2		219.2			73.1
MEDIAN	344+95.7	347+13.1	217.5		217.5			72.5
MEDIAN	347+23.1	347+61.7	38.6		38.6			12.9
MEDIAN	349+42.1	349+56.1	14.0		14.0			4.7
MEDIAN	349+66.1	350+00.0	34.0		34.0			11.3
MEDIAN	350+00.0	351+95.7	195.7		195.7			65.3
MEDIAN	352+05.7	354+35.0	229.4		229.4			76.5
MEDIAN	354+45.0	355+24.2	79.2		79.2			26.4
MEDIAN	358+27.9	358+94.0	66.1		52.8			22.1
MEDIAN	358+80.7	358+94.0					13.3	4.5
MEDIAN	359+06.0	359+19.3					13.3	4.5
MEDIAN	359+06.0	359+21.5	15.5		2.2			5.2
MEDIAN	359+31.5	361+56.6	225.1		225.1			75.1
MEDIAN	361+66.6	363+00.0	133.5		133.5			44.5
MEDIAN	363+00.0	364+01.4	101.5		101.5			33.8
MEDIAN	364+11.4	366+45.5	234.1		234.1			78.1
MEDIAN	366+45.5	368+91.6	246.1		246.1			82.1
PAY ITEM SUB-TOTALS =			5113	0	5032	0	54	1404

CONCRETE BARRIER SCHEDULE			63700280	63700805	63700900	X1700072	X6370048	30300112
LOCATION	FROM STATION	TO STATION	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (FOOT)	CONCRETE BARRIER TRANSITION (FOOT)	CONCRETE BARRIER BASE (FOOT)	CONCRETE BARRIER, VERTICAL FACE (SPECIAL) (FOOT)	CONCRETE BARRIER BASE (SPECIAL) (FOOT)	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)
MEDIAN	369+01.6	371+35.0	233.5		233.5			77.8
MEDIAN	371+45.0	373+80.9	236.0		236.0			78.7
MEDIAN	373+90.9	376+00.0	209.1		209.1			69.7
MEDIAN	376+00.0	376+25.8	25.9		25.9			8.6
MEDIAN	376+35.8	378+70.9	235.1		235.1			78.4
MEDIAN	378+80.9	380+94.0	213.1		199.8			71.1
MEDIAN	380+80.7	380+94.0					13.3	4.5
MEDIAN	381+06.0	381+19.3					13.3	4.5
MEDIAN	381+06.0	383+60.8	254.9		241.5			85.0
MEDIAN	383+70.8	385+54.0	183.2		169.9			61.1
MEDIAN	385+40.7	385+54.0					13.3	4.5
MEDIAN	385+66.0	385+79.3					13.3	4.5
MEDIAN	385+66.0	386+05.7	39.7		26.4			13.3
MEDIAN	386+15.7	386+31.6	16.0		16.0			5.3
MEDIAN	388+17.9	388+55.9	38.0		38.0			12.7
MEDIAN	388+65.9	389+00.0	34.1		34.1			11.4
MEDIAN	389+00.0	391+06.0	206.0		206.0			68.7
MEDIAN	391+16.0	393+55.7	239.7		239.7			79.9
MEDIAN	393+65.7	396+06.4	240.8		240.8			80.3
MEDIAN	396+16.4	398+56.7	240.3		240.3			80.1
MEDIAN	398+66.7	401+05.0	238.4		238.4			79.5
MEDIAN	401+15.0	402+00.0	85.0		85.0			28.4
MEDIAN	402+00.0	403+55.8	155.9		155.9			52.0
MEDIAN	403+65.8	404+75.0	109.2		95.9			36.4
MEDIAN	404+61.7	404+75.0					13.3	4.5
MEDIAN	404+87.0	405+00.3					13.3	4.5
MEDIAN	406+80.7	406+94.0					13.3	4.5
MEDIAN	407+06.0	407+19.3					13.3	4.5
MEDIAN	404+87.0	406+05.7	118.7		105.4			39.6
MEDIAN	406+15.7	406+94.0	78.4		65.0			26
MEDIAN	407+06.0	408+50.9	145.0		131.0			48
MEDIAN	408+60.9	410+00.0	139.1		139.1			46
I-55	1052+99.9	1053+09.9	10.0		10.0			3
I-55	1055+32.6	1055+42.6	10.0		10.0			3
I-55	1053+09.9	1053+39.9		30.0			30.0	10
I-55	1055+02.6	1055+32.6		30.0			30.0	10
I-55	1053+39.9	1053+49.9				10.0	10.0	3
I-55	1054+92.6	1055+02.6				10.0	10.0	3
RAMP DD	12+85.6	16+29.9			344.3			115
PAY ITEM SUB-TOTALS =			3736	60	3971	20	187	1424
PAY ITEM TOTALS =			8846	60	9004	20	241	2828



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

EARTHWORK SUMMARY

PAY ITEM	DESCRIPTION	STAGE 1 (CU YD)	STAGE 2 (CU YD)	BASIN (CU YD)	W. FRONTAGE (CU YD)	RAMP A (CU YD)	RAMP B (CU YD)	RAMP BB (CU YD)	RAMP C (CU YD)	RAMP CC (CU YD)	RAMP D (CU YD)	RAMP DD (CU YD)	TOTAL (CU YD)	NOTES
20200100	EARTH EXCAVATION	13290	45425	51770	6740	780	4165	780	1365	970	8240	2825	136350	
20200200	ROCK EXCAVATION	5080	9300										14380	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	9192	8828										18020	REFER TO NOTE 1
20400800	FURNISHED EXCAVATION	1995	0	0	0	3630	0	7310	0	0	0	0	12935	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	11735	17690	4745	1605	310	1040	495	245	375	1525	715	40480	
31101100	SUBBASE GRANULAR MATERIAL TYPE B	798	787										1585	
66900200	NON-SPECIAL WASTE DISPOSAL												26630	REFER TO NOTE 2

NOTE 1: TOTAL QUANTITY INCLUDES UNDERCUT LOCATIONS IDENTIFIED IN THE GEOTECHNICAL REPORT PLUS AN ADDITIONAL PLAN QUANTITY EQUAL TO 25% OF THE PROPOSED PAVEMENT AREA.

NOTE 2: THE QUANTITY OF NON-SPECIAL WASTE DISPOSAL IS LISTED PER RECOMMENDATION OF THE FINAL PRELIMINARY SITE INVESTIGATION (PSI) REPORT, AUGUST 9, 2023.

STATION	20200200		20200200		31101100		31101100	
	ROCK EXCAVATION (END AREA)	ROCK EXCAVATION (VOLUME)	ROCK EXCAVATION (END AREA)	ROCK EXCAVATION (VOLUME)	SUB GRAN MAT B (END AREA)	SUB GRAN MAT B (VOLUME)	SUB GRAN MAT B (END AREA)	SUB GRAN MAT B (VOLUME)
	STAGE 1 (SQ FT)	STAGE 1 (CU YD)	STAGE 2 (SQ FT)	STAGE 2 (CU YD)	STAGE 1 (SQ FT)	STAGE 1 (CU YD)	STAGE 2 (SQ FT)	STAGE 2 (CU YD)
323+00								
324+00	24.3	45.0	41.5	76.9	15.25	28.2	10.5	19.4
325+00		45.0		76.9		28.2		19.4
370+00								
371+00			36	66.7				
372+00			27	116.7				
373+00	135.8	251.4	197.3	415.4	18.75	34.7	13	24.1
374+00		251.4		365.4		34.7		24.1
375+00	168.8	312.5	253	468.5	18.75	34.7	13	24.1
376+00		312.5	6	479.6		34.7		24.1
377+00	129	238.9	291	550.0	18.75	34.7	21	38.9
378+00		238.9	26	587.0		34.7		38.9
379+00	39	72.2	53.2	146.7	18.75	34.7	22	40.7
380+00		72.2		98.5		34.7		40.7
389+00								
390+00			57	105.6				
391+00			12.4	128.5				
392+00	82.5	152.8	147	295.2	18.75	34.7	22	40.7
393+00	7.4	166.5	27.9	323.9		34.7		40.7
394+00	181	348.9	332	666.5	18.75	34.7	22	40.7
395+00	144	601.9	260	1096.3	18.75	69.4	22	81.5
396+00	70.5	397.2	119.4	702.6	18.75	69.4	22	81.5
397+00		130.6	33	282.2		34.7	6.25	52.3
398+00	119.3	220.8	162.8	362.5	18.75	34.7	15	39.4
399+00	71.5	353.2	102.5	491.2	13.75	60.2	9.4	45.2
400+00	150	410.2	248	649.1	18.75	60.2	15	45.2
401+00	96.3	456.1	95	635.2	13.25	59.3	9.4	45.2
403+00								
404+00			18.6	34.4				
405+00			3	40.0				
406+00			0	5.6				
409+00								
410+00			8.4	15.6				
411+00				15.6				
STAGE 1 TOTALS =		5080				826		
STAGE 2 TOTALS =				9300				807

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	47
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

STATION	RAMP EARTHWORK											
	CROSS SECTION END AREAS		EARTH EXCAVATION	EXCAVATION USED FOR EMBANKMENT (ADJ. FOR SHRINKAGE)	EMBANKMENT	EARTHWORK WASTE (+) OR SHORTAGE (-)	TOPSOIL CROSS SECTION END AREAS		TOPSOIL EXCAVATION	TOPSOIL USED FOR PLACEMENT (ADJ. FOR SHRINKAGE)	TOPSOIL PLACEMENT	TOPSOIL WASTE (+) OR SHORTAGE (-)
	CUT	FILL					CUT	FILL				
	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
RAMP BB												
13+15	0.0	0.0				0.0	0.0					
14+00	6.8	147.4	10.7	9.1	232.5	-223.4	3.7	30.6	5.9	5.0	48.2	-43.2
15+00	15.9	23.4	42.1	35.8	316.2	-280.5	32.2	21.0	66.5	56.5	95.5	-39.0
16+00	31.3	199.9	87.4	74.3	413.5	-339.2	20.9	28.5	98.4	83.6	91.7	-8.1
17+00	48.7	456.5	148.0	125.8	1215.6	-1089.8	18.2	30.6	72.5	61.7	109.5	-47.9
18+00	48.9	481.5	180.7	153.6	1737.0	-1583.4	17.3	30.6	65.8	55.9	113.4	-57.5
19+00	3.3	364.7	96.7	82.2	1567.0	-1484.8	20.6	30.6	70.1	59.6	113.4	-53.8
20+00	0.0	229.2	6.1	5.2	1099.8	-1094.5	4.6	14.6	46.6	39.6	83.8	-44.1
21+00	0.0	125.4	0.0	0.0	656.7	-656.7	1.0	0.0	10.4	8.9	27.1	-18.2
22+00	0.0	75.3	0.0	0.0	371.7	-371.7	1.0	0.0	3.9	3.3	0.0	+3.3
23+00	0.1	38.6	0.2	0.1	211.0	-210.9	2.7	0.0	6.8	5.8	0.0	+5.8
24+00	16.9	15.2	31.4	26.7	99.6	-72.9	3.2	0.0	10.8	9.2	0.1	+9.1
25+00	38.0	6.9	101.7	86.4	40.9	+45.6	7.8	0.0	20.3	17.3	0.1	+17.2
25+50	40.1	5.6	72.4	61.5	11.5	+50.0	7.1	0.0	13.8	11.7	0.0	+11.7
RAMP BB TOTALS =			780	665	7975	-7310			495	420	685	-260

STATION	RAMP EARTHWORK											
	CROSS SECTION END AREAS		EARTH EXCAVATION	EXCAVATION USED FOR EMBANKMENT (ADJ. FOR SHRINKAGE)	EMBANKMENT	EARTHWORK WASTE (+) OR SHORTAGE (-)	TOPSOIL CROSS SECTION END AREAS		TOPSOIL EXCAVATION	TOPSOIL USED FOR PLACEMENT (ADJ. FOR SHRINKAGE)	TOPSOIL PLACEMENT	TOPSOIL WASTE (+) OR SHORTAGE (-)
	CUT	FILL					CUT	FILL				
	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
RAMP CC												
10+00	9.8	2.3					7.6	3.6				
11+00	43.8	3.4	99.4	84.4	10.6	+73.9	20.5	8.8	52.1	44.3	23.0	+21.3
12+00	42.6	5.2	159.9	136.0	15.9	+120.1	23.5	9.1	81.6	69.4	33.2	+36.1
13+00	46.1	6.7	164.3	139.6	21.9	+117.7	22.5	10.7	85.2	72.4	36.7	+35.7
14+00	61.3	22.5	199.0	169.1	54.1	+115.1	22.8	12.8	83.8	71.3	43.4	+27.9
15+00	42.4	8.6	192.0	163.2	57.6	+105.6	7.1	5.7	55.3	47.0	34.1	+12.9
16+00	31.2	8.3	136.2	115.8	31.1	+84.7	1.0	4.0	15.0	12.7	17.9	-5.2
16+16	30.3	7.6	18.1	15.4	4.7	+10.7	0.1	4.0	0.3	0.3	2.4	-2.1
RAMP CC TOTALS =			970	825	200	+630			375	320	195	+130
RAMP DD												
05+00	0.0	424.3					0.2	0.0				
06+00	9.0	5.7	16.7	14.2	796.2	-782.0	5.2	0.8	9.9	8.4	1.4	+7.0
07+00	5.1	5.5	26.2	22.3	20.6	+1.7	3.2	0.4	15.4	13.1	2.0	+11.1
08+00	0.0	17.5	9.5	8.1	42.6	-34.5	4.8	0.6	14.7	12.5	1.7	+10.8
09+00	0.8	37.3	1.4	1.2	101.6	-100.4	8.4	2.0	24.3	20.7	4.7	+15.9
10+00	0.0	89.2	1.4	1.2	234.3	-233.1	26.4	4.1	64.4	54.7	11.3	+43.4
11+00	0.0	44.0	0.0	0.0	246.6	-246.6	22.7	2.1	90.9	77.3	11.5	+65.8
12+00	51.6	2.3	95.6	81.3	85.6	-4.3	17.5	0.9	74.3	63.2	5.6	+57.6
13+00	148.6	0.3	370.8	315.2	4.8	+310.4	27.5	11.4	83.3	70.8	22.8	+48.0
14+00	201.4	0.3	648.1	550.9	1.1	+549.8	31.5	15.3	109.2	92.9	49.4	+43.5
14+55	177.4	0.2	384.1	326.5	0.5	+326.0	0.0	0.0	31.9	27.1	15.5	+11.6
15+00	157.6	0.1	280.6	238.5	0.2	+238.3	16.5	5.2	13.8	11.7	4.3	+7.4
16+00	114.0	0.1	502.9	427.4	0.4	+427.0	15.7	3.9	59.6	50.6	16.9	+33.8
17+00	66.8	0.1	334.7	284.5	0.4	+284.1	20.5	3.0	67.0	56.9	12.8	+44.2
17+70	50.7	0.9	152.3	129.4	1.3	+128.1	19.9	2.5	52.3	44.5	7.1	+37.4
RAMP DD TOTALS =			2825	2405	1540	+865			715	605	170	+440

EARTHWORK NOTES:

1. APPLIED SHRINKAGE FACTOR = 15%
2. END AREA VALUES ARE MEASURED IN CROSS SECTIONS
3. TOPSOIL EXCAVATION AND PLACEMENT WILL BE MEASURED FOR PAYMENT BASED ON THE TOTAL VOLUME OF TOPSOIL EXCAVATED. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF WASTE TOPSOIL FROM THE PROJECT SITE. THE COST TO REMOVE AND DISPOSE OF THIS MATERIAL SHALL BE INCLUDED IN THE BID UNIT PRICE PER CUBIC YARD FOR TOPSOIL EXCAVATION AND PLACEMENT.

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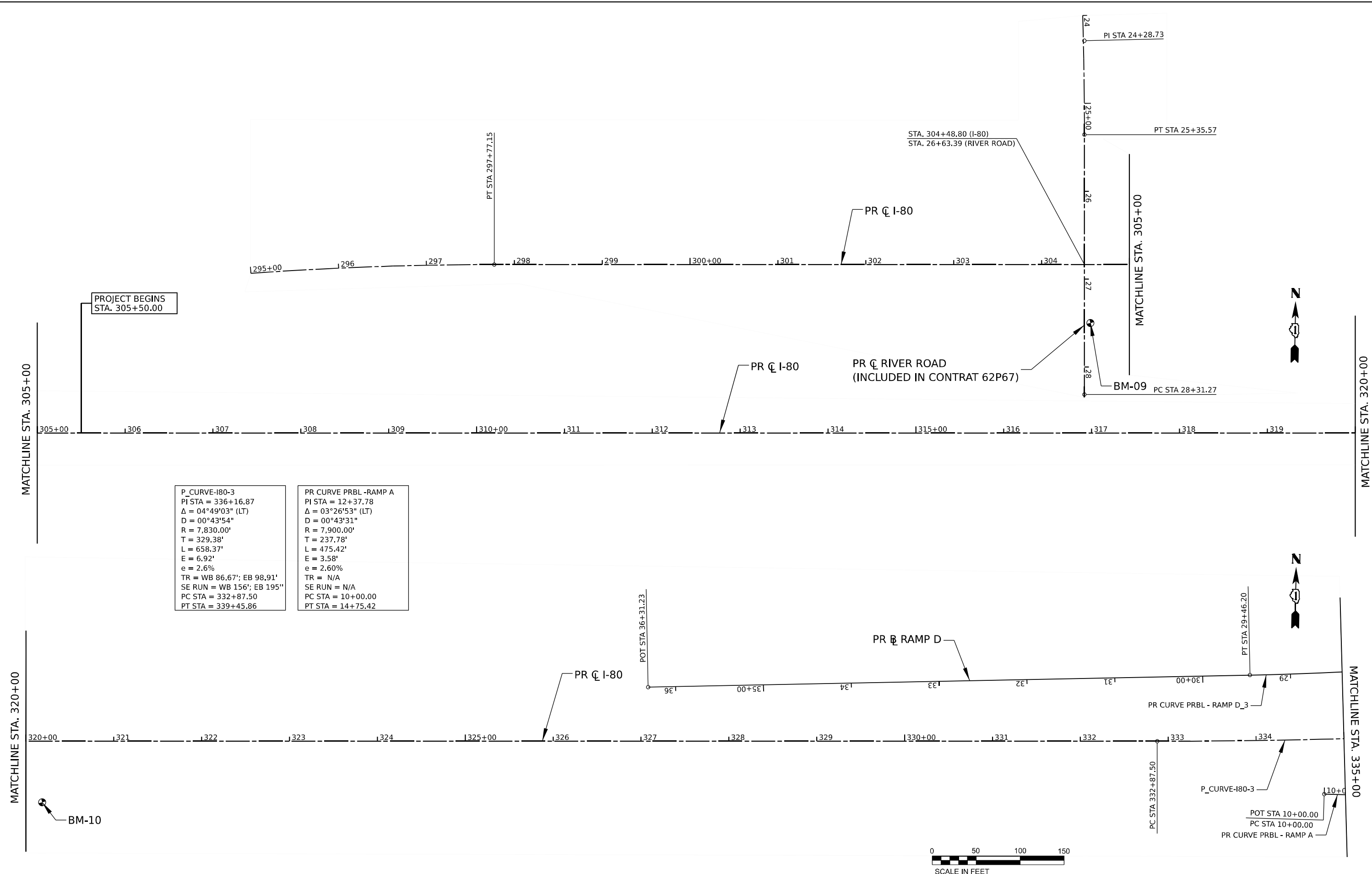
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EARTHWORK SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	51
CONTRACT NO. 62R28				
		ILLINOIS	FED. AID PROJECT	

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P_CURVE I-80-3 PI STA = 336+16.87 $\Delta = 04^{\circ}49'03''$ (LT) $D = 00^{\circ}43'54''$ $R = 7,830.00'$ $T = 329.38'$ $L = 658.37'$ $E = 6.92'$ $e = 2.6\%$ $TR = WB 86.67'; EB 98.91'$ $SE RUN = WB 156'; EB 195''$ $PC STA = 332+87.50$ $PT STA = 339+45.86$	PR CURVE PRBL - RAMP A PI STA = 12+37.78 $\Delta = 03^{\circ}26'53''$ (LT) $D = 00^{\circ}43'31''$ $R = 7,900.00'$ $T = 237.78'$ $L = 475.42'$ $E = 3.58'$ $e = 2.60\%$ $TR = N/A$ $SE RUN = N/A$ $PC STA = 10+00.00$ $PT STA = 14+75.42$
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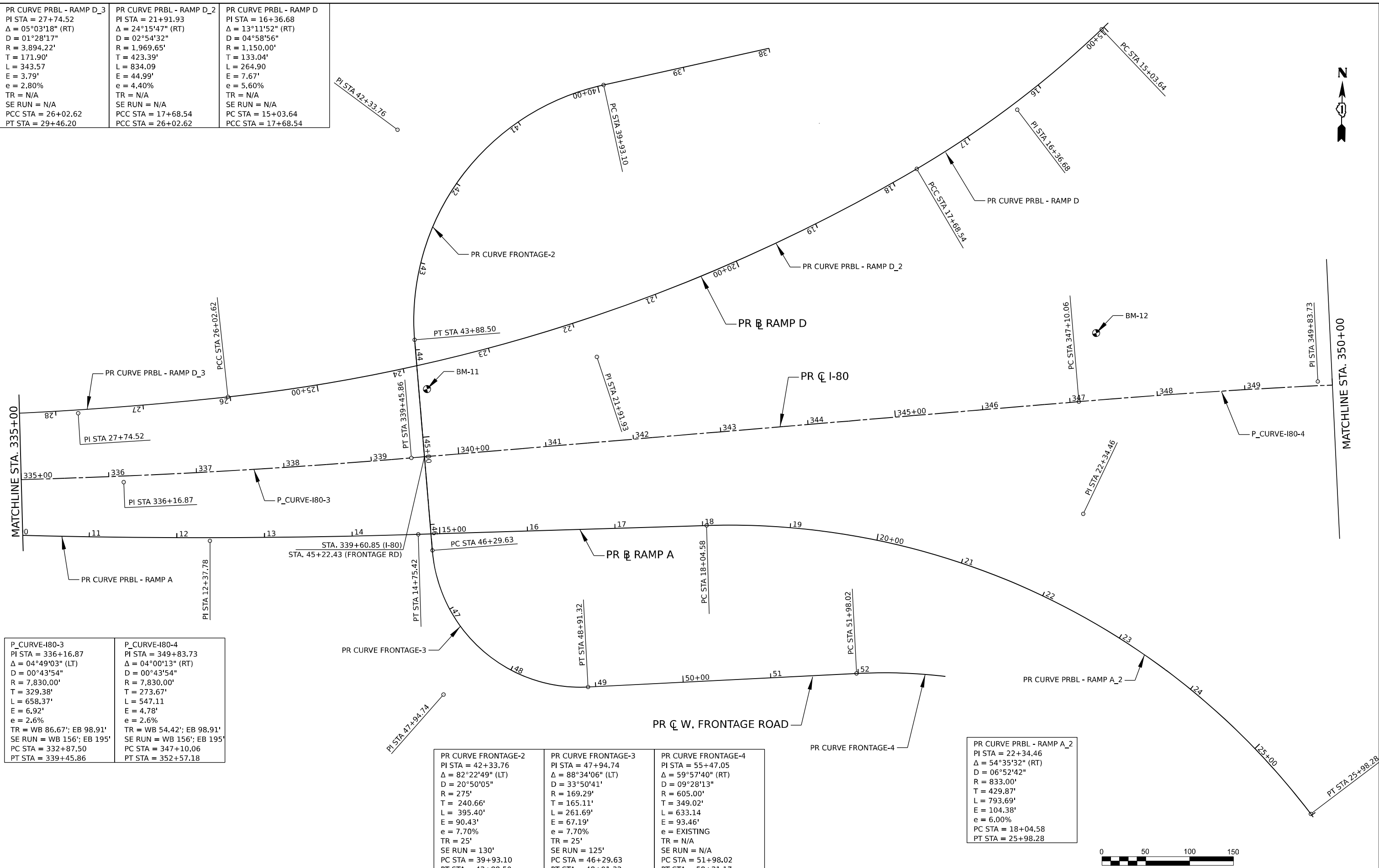
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS	
SCALE:	SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	52
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

PR CURVE PRBL - RAMP D_3 PI STA = 27+74.52 Δ = 05°03'18" (RT) D = 01°28'17" R = 3,894.22' T = 171.90' L = 343.57 E = 3.79' e = 2.80% TR = N/A SE RUN = N/A PCC STA = 26+02.62 PT STA = 29+46.20	PR CURVE PRBL - RAMP D_2 PI STA = 21+91.93 Δ = 24°15'47" (RT) D = 02°54'32" R = 1,969.65' T = 423.39' L = 834.09 E = 44.99' e = 4.40% TR = N/A SE RUN = N/A PCC STA = 17+68.54 PCC STA = 26+02.62	PR CURVE PRBL - RAMP D PI STA = 16+36.68 Δ = 13°11'52" (RT) D = 04°58'56" R = 1,150.00' T = 133.04' L = 264.90 E = 7.67' e = 5.60% TR = N/A SE RUN = N/A PCC STA = 15+03.64 PCC STA = 17+68.54
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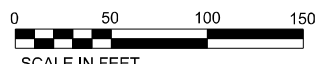
P_CURVE-I80-3 PI STA = 336+16.87 Δ = 04°49'03" (LT) D = 00°43'54" R = 7,830.00' T = 329.38' L = 658.37' E = 6.92' e = 2.6% TR = WB 86.67'; EB 98.91' SE RUN = WB 156'; EB 195' PC STA = 332+87.50 PT STA = 339+45.86	P_CURVE-I80-4 PI STA = 349+83.73 Δ = 04°00'13" (RT) D = 00°43'54" R = 7,830.00' T = 273.67' L = 547.11' E = 4.78' e = 2.6% TR = WB 54.42'; EB 98.91' SE RUN = WB 156'; EB 195' PC STA = 347+10.06 PT STA = 352+57.18
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PR CURVE FRONTAGE-2 PI STA = 42+33.76 Δ = 82°22'49" (LT) D = 20°50'05" R = 275' T = 240.66' L = 395.40' E = 90.43' e = 7.70% TR = 25' SE RUN = 130' PC STA = 39+93.10 PT STA = 43+88.50

PR CURVE FRONTAGE-3 PI STA = 47+94.74 Δ = 88°34'06" (LT) D = 33°50'41" R = 169.29' T = 165.11' L = 261.69' E = 67.19' e = 7.70% TR = 25' SE RUN = 125' PC STA = 46+29.63 PT STA = 48+91.32
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PR CURVE FRONTAGE-4 PI STA = 55+47.05 Δ = 59°57'40" (RT) D = 09°28'13" R = 605.00' T = 349.02' L = 633.14 E = 93.46' e = EXISTING TR = N/A SE RUN = N/A PC STA = 51+98.02 PT STA = 58+31.17

PR CURVE PRBL - RAMP A_2 PI STA = 22+34.46 Δ = 54°35'32" (RT) D = 06°52'42" R = 833.00' T = 429.87' L = 793.69' E = 104.38' e = 6.00% PC STA = 18+04.58 PT STA = 25+98.28



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DEPARTMENT OF TRANSPORTATION**

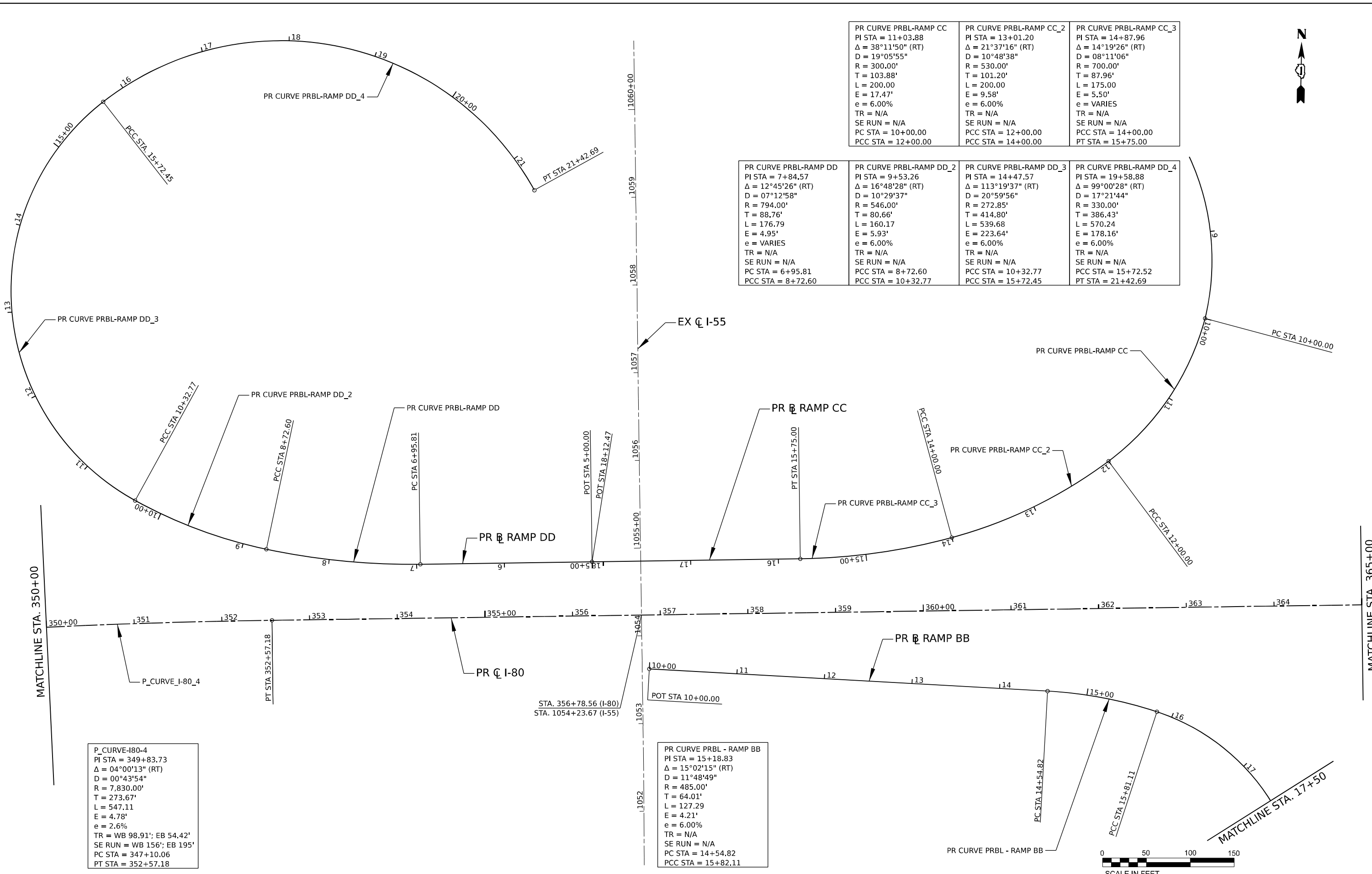
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	53
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



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 PROJECT: ...
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PR CURVE PRBL-RAMP CC PI STA = 11+03.88 Δ = 38°11'50" (RT) D = 19°05'55" R = 300.00' T = 103.88' L = 200.00 E = 17.47' e = 6.00% TR = N/A SE RUN = N/A PC STA = 10+00.00 PCC STA = 12+00.00	PR CURVE PRBL-RAMP CC_2 PI STA = 13+01.20 Δ = 21°37'16" (RT) D = 10°48'38" R = 530.00' T = 101.20' L = 200.00 E = 9.58' e = 6.00% TR = N/A SE RUN = N/A PCC STA = 12+00.00 PCC STA = 14+00.00	PR CURVE PRBL-RAMP CC_3 PI STA = 14+87.96 Δ = 14°19'26" (RT) D = 08°11'06" R = 700.00' T = 87.96' L = 175.00 E = 5.50' e = VARIES TR = N/A SE RUN = N/A PCC STA = 14+00.00 PT STA = 15+75.00
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PR CURVE PRBL-RAMP DD PI STA = 7+84.57 Δ = 12°45'26" (RT) D = 07°12'58" R = 794.00' T = 88.76' L = 176.79 E = 4.95' e = VARIES TR = N/A SE RUN = N/A PC STA = 6+95.81 PCC STA = 8+72.60	PR CURVE PRBL-RAMP DD_2 PI STA = 9+53.26 Δ = 16°48'28" (RT) D = 10°29'37" R = 546.00' T = 80.66' L = 160.17 E = 5.93' e = 6.00% TR = N/A SE RUN = N/A PCC STA = 8+72.60 PCC STA = 10+32.77	PR CURVE PRBL-RAMP DD_3 PI STA = 14+47.57 Δ = 113°19'37" (RT) D = 20°59'56" R = 272.85' T = 414.80' L = 539.68 E = 223.64' e = 6.00% TR = N/A SE RUN = N/A PCC STA = 10+32.77 PCC STA = 15+72.45	PR CURVE PRBL-RAMP DD_4 PI STA = 19+58.88 Δ = 99°00'28" (RT) D = 17°21'44" R = 330.00' T = 386.43' L = 570.24 E = 178.16' e = 6.00% TR = N/A SE RUN = N/A PCC STA = 15+72.52 PT STA = 21+42.69
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P_CURVE-I80-4 PI STA = 349+83.73 Δ = 04°00'13" (RT) D = 00°43'54" R = 7,830.00' T = 273.67' L = 547.11 E = 4.78' e = 2.6% TR = WB 98.91'; EB 54.42' SE RUN = WB 156'; EB 195' PC STA = 347+10.06 PT STA = 352+57.18

PR CURVE PRBL - RAMP BB PI STA = 15+18.83 Δ = 15°02'15" (RT) D = 11°48'49" R = 485.00' T = 64.01' L = 127.29 E = 4.21' e = 6.00% TR = N/A SE RUN = N/A PC STA = 14+54.82 PCC STA = 15+82.11

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PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

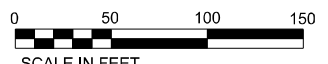
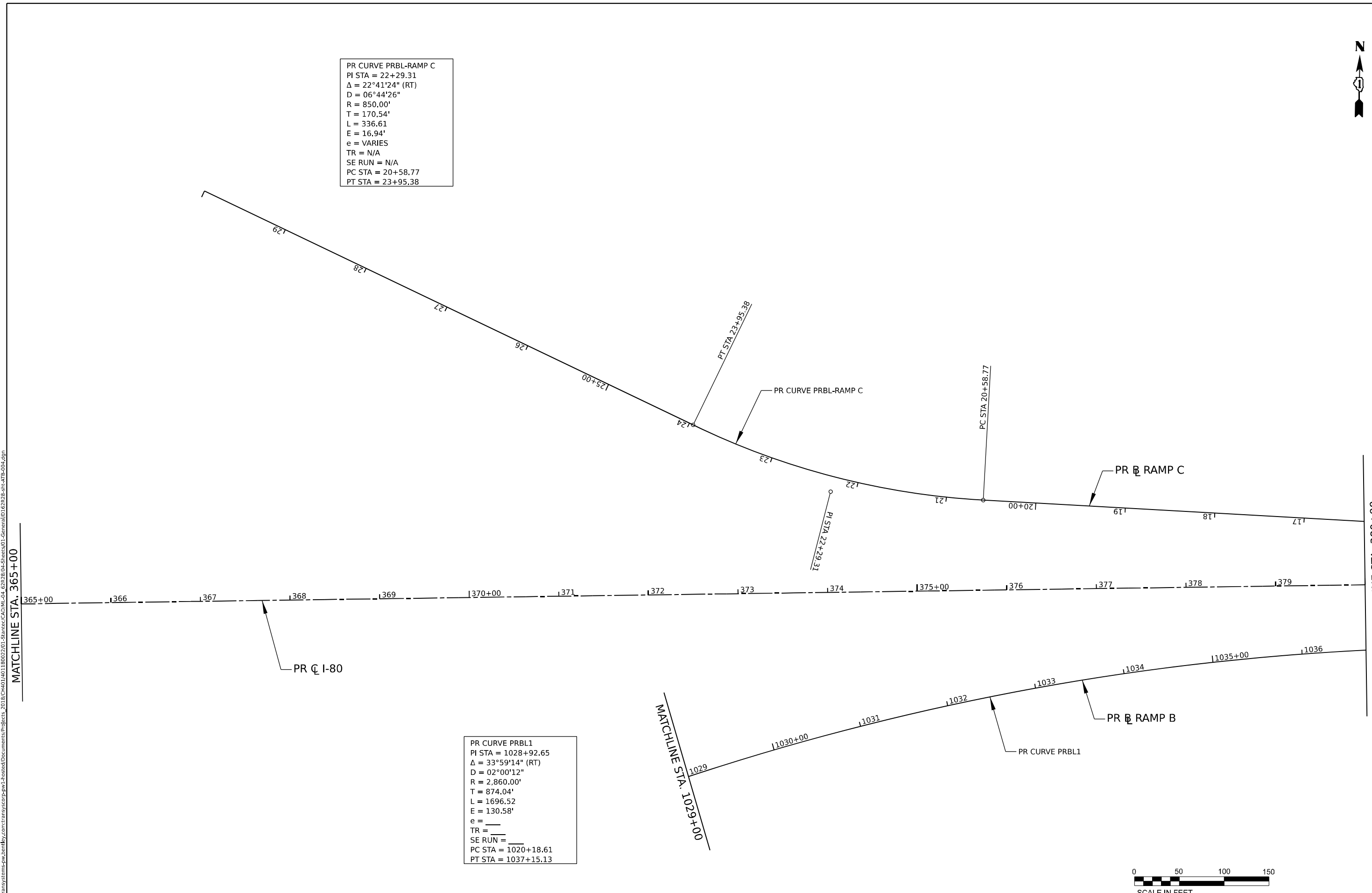
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	54

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT



PR CURVE PRBL-RAMP C
 PI STA = 22+29.31
 $\Delta = 22^\circ 41' 24''$ (RT)
 D = $06^\circ 44' 26''$
 R = 850.00'
 T = 170.54'
 L = 336.61
 E = 16.94'
 e = VARIES
 TR = N/A
 SE RUN = N/A
 PC STA = 20+58.77
 PT STA = 23+95.38

PR CURVE PRBL1
 PI STA = 1028+92.65
 $\Delta = 33^\circ 59' 14''$ (RT)
 D = $02^\circ 00' 12''$
 R = 2,860.00'
 T = 874.04'
 L = 1696.52
 E = 130.58'
 e = _____
 TR = _____
 SE RUN = _____
 PC STA = 1020+18.61
 PT STA = 1037+15.13



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	DATE -	REVISED -

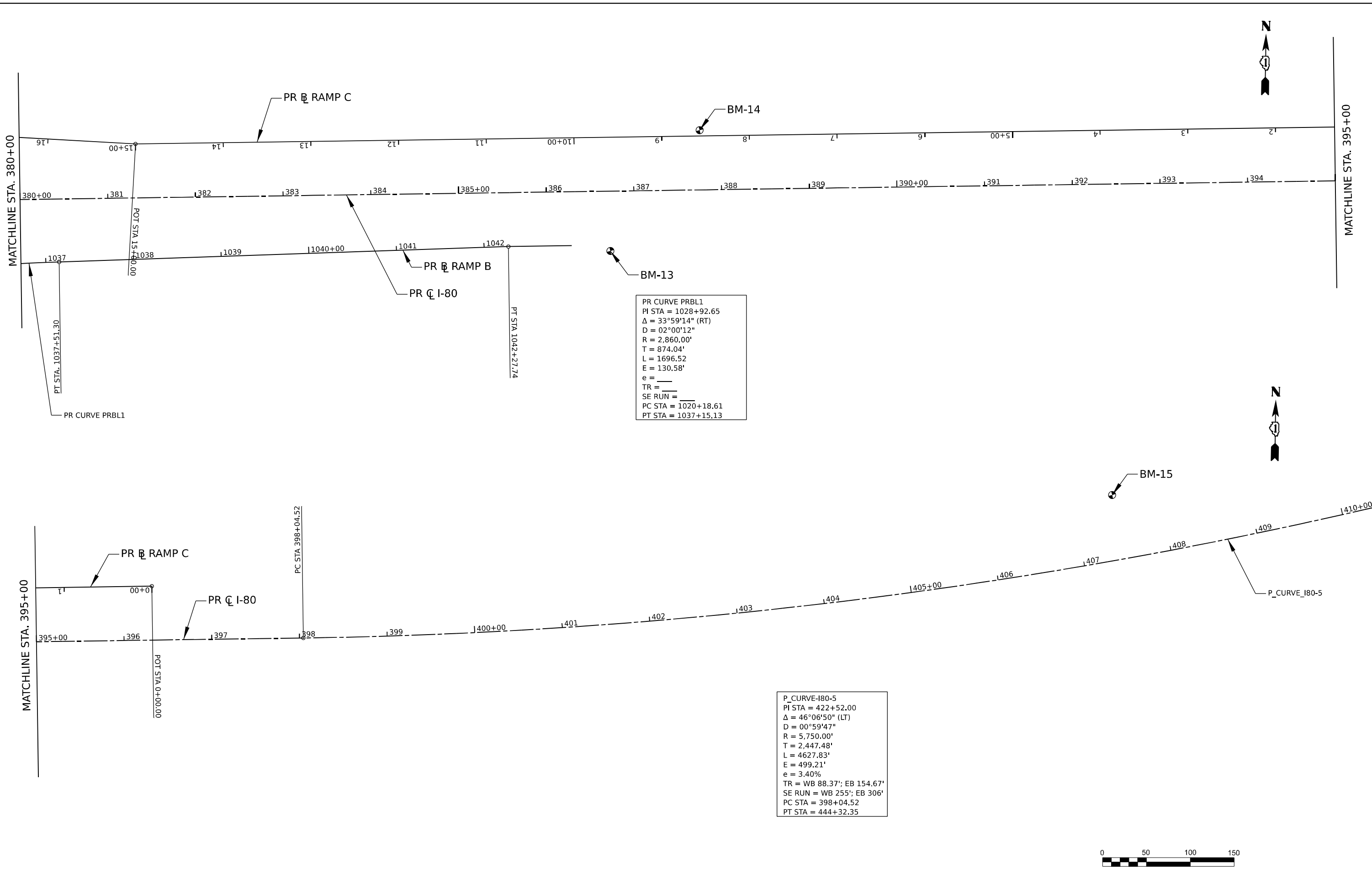
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

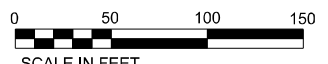
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	55
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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PR CURVE PRBL1
 PI STA = 1028+92.65
 $\Delta = 33^\circ 59' 14''$ (RT)
 $D = 02^\circ 00' 12''$
 $R = 2,860.00'$
 $T = 874.04'$
 $L = 1696.52$
 $E = 130.58'$
 $e = \underline{\hspace{1cm}}$
 $TR = \underline{\hspace{1cm}}$
 $SE RUN = \underline{\hspace{1cm}}$
 $PC STA = 1020+18.61$
 $PT STA = 1037+15.13$

P_CURVE-I80-5
 PI STA = 422+52.00
 $\Delta = 46^\circ 06' 50''$ (LT)
 $D = 00^\circ 59' 47''$
 $R = 5,750.00'$
 $T = 2,447.48'$
 $L = 4627.83'$
 $E = 499.21'$
 $e = 3.40\%$
 $TR = WB 88.37'; EB 154.67'$
 $SE RUN = WB 255'; EB 306'$
 $PC STA = 398+04.52$
 $PT STA = 444+32.35$



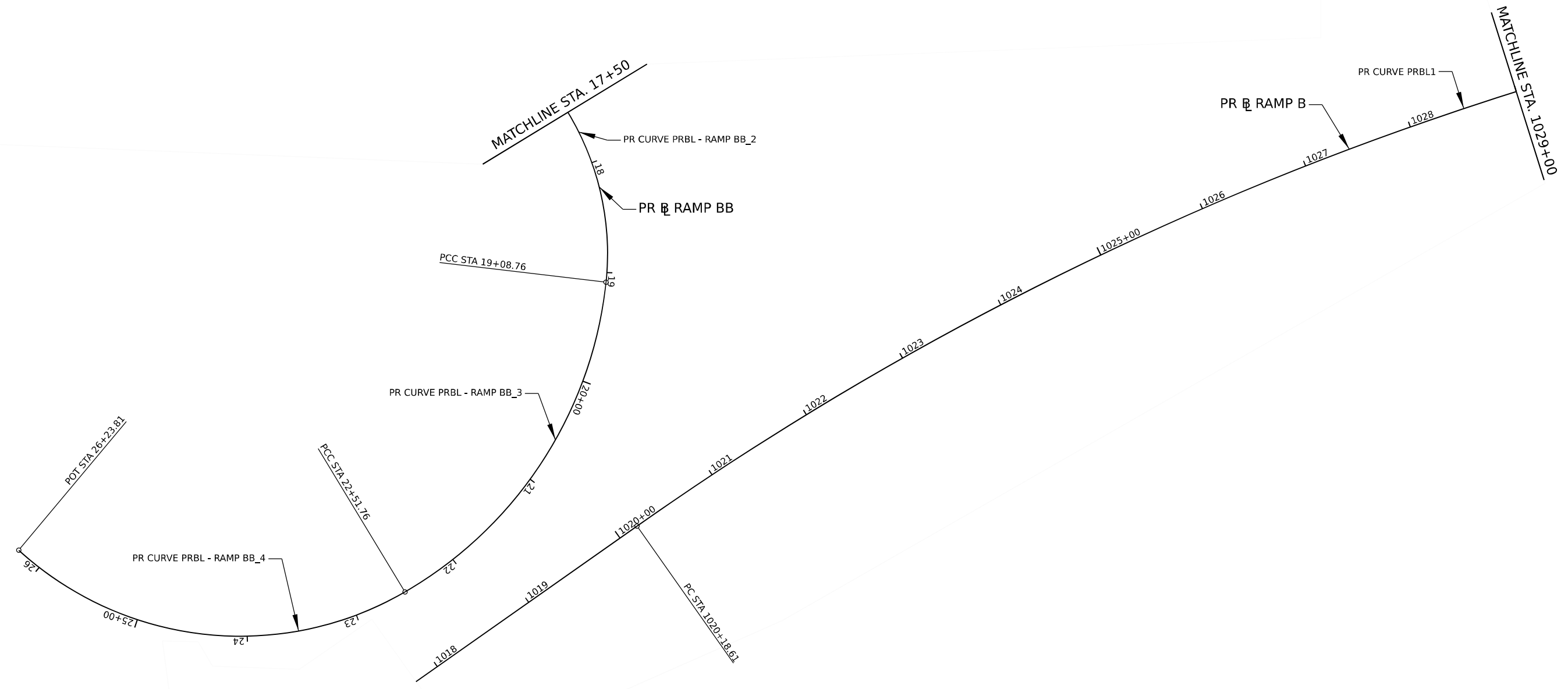
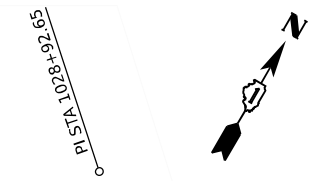
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PLOT DATE = 8/10/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	56
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



PR CURVE PRBL - RAMP BB_2 PI STA = 17+75.47 $\Delta = 77^\circ 01' 07''$ (RT) $D = 23^\circ 34' 43''$ $R = 243.00'$ $T = 193.36'$ $L = 326.65'$ $E = 67.54'$ $e = 6.00\%$ $TR = N/A$ $SE RUN = N/A$ PCC STA = 15+82.11 PCC STA = 19+08.76	PR CURVE PRBL - RAMP BB_3 PI STA = 20+94.10 $\Delta = 53^\circ 50' 32''$ (RT) $D = 15^\circ 41' 51''$ $R = 365.00'$ $T = 185.34'$ $L = 343.00'$ $E = 44.36'$ $e = 6.00\%$ $TR = N/A$ $SE RUN = N/A$ PCC STA = 19+08.76 PCC STA = 22+51.76	PR CURVE PRBL - RAMP BB_4 PI STA = 24+67.38 $\Delta = 72^\circ 31' 58''$ (RT) $D = 19^\circ 29' 42''$ $R = 293.90'$ $T = 215.63'$ $L = 372.06'$ $E = 70.62'$ $e = 6.00\%$ $TR = N/A$ $SE RUN = N/A$ PCC STA = 22+51.76 PT STA = 26+23.81	PR CURVE PRBL1 PI STA = 1028+92.65 $\Delta = 33^\circ 59' 14''$ (RT) $D = 02^\circ 00' 12''$ $R = 2,860.00'$ $T = 874.04'$ $L = 1696.52'$ $E = 130.58'$ $e = ______$ $TR = ______$ $SE RUN = ______$ PC STA = 1020+18.61 PT STA = 1037+15.13
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 PROJECT: ...
 SHEETS: ...



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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	57
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

ALIGNMENT COORDINATES - I-80 CENTERLINE				
POINT	STATION	NORTHING	EASTING	CURVE
POB	297+77.15	1,755,223.9740	1,015,587.5740	
PC	332+87.50	1,755,282.1340	1,019,097.4381	P_CURVE_I80-3
PI	336+16.87	1,755,287.5910	1,019,426.7700	P_CURVE_I80-3
PT	339+45.86	1,755,320.6870	1,019,754.4810	P_CURVE_I80-3
PC	347+10.06	1,755,397.4750	1,020,514.8100	P_CURVE_I80-4
PI	349+83.73	1,755,424.9740	1,020,787.0940	P_CURVE_I80-4
PT	352+57.18	1,755,433.3950	1,021,060.6330	P_CURVE_I80-4
PC	398+04.52	1,755,573.3280	1,025,605.8210	P_CURVE_I80-5
PI	422+52.00	1,755,648.6430	1,028,052.1430	P_CURVE_I80-5
PT	444+32.35	1,757,463.9660	1,029,693.7170	P_CURVE_I80-5
POT	501+09.07	1,761,674.4520	1,033,501.2070	
POB	3297+77.39	1,755,237.4720	1,015,587.3500	
PC	3332+87.73	1,755,295.6320	1,019,097.2140	PR-WB-PGL-3
PI	3336+16.54	1,755,301.0790	1,019,425.9790	PR-WB-PGL-3
PT	3339+44.97	1,755,334.1190	1,019,753.1240	PR-WB-PGL-3
PC	3347+09.16	1,755,410.9070	1,020,513.4530	PR-WB-PGL-4
PI	3349+83.30	1,755,438.4530	1,020,786.2070	PR-WB-PGL-4
PT	3352+57.22	1,755,446.8890	1,021,060.2170	PR-WB-PGL-4
PC	3398+04.56	1,755,586.8220	1,025,605.4060	PR-WB-PGL-5
PI	3422+46.30	1,755,661.9600	1,028,045.9840	PR-WB-PGL-5
PT	3444+21.53	1,757,473.0210	1,029,683.7040	PR-WB-PGL-5
POT	3500+98.25	1,761,683.5070	1,033,491.1930	
POB	2297+76.92	1,755,210.4760	1,015,587.7980	
PC	2332+87.26	1,755,268.6350	1,019,097.6620	PR-EB-PGL-3
PI	2336+17.21	1,755,274.1020	1,019,427.5620	PR-EB-PGL-3
PT	2339+46.76	1,755,307.2550	1,019,755.8370	PR-EB-PGL-3
PC	2347+10.96	1,755,384.0430	1,020,516.1660	PR-EB-PGL-4
PI	2349+84.16	1,755,411.4940	1,020,787.9810	PR-EB-PGL-4
PT	2352+57.13	1,755,419.9010	1,021,061.0480	PR-EB-PGL-4
PC	2398+04.47	1,755,559.8340	1,025,606.2370	PR-EB-PGL-5
PI	2422+57.70	1,755,635.3260	1,028,058.3020	PR-EB-PGL-5
PT	2444+43.17	1,757,454.9110	1,029,703.7300	PR-EB-PGL-5
POT	2501+19.89	1,761,665.3980	1,033,511.2200	

ALIGNMENT COORDINATES - RIVER ROAD				
POINT	STATION	NORTHING	EASTING	CURVE
POB	20+00.00	1,755,917.7140	1,016,228.6200	
PC	23+21.87	1,755,596.4520	1,016,248.3600	RR_CURVE_1
PI	24+28.73	1,755,489.7870	1,016,254.9150	RR_CURVE_1
PT	25+35.57	1,755,382.9350	1,013,256.6850	RR_CURVE_1
PC	28+31.27	1,755,087.2720	1,016,261.5840	RR_CURVE_2
PI	29+74.71	1,754,943.8470	1,016,263.9610	RR_CURVE_2
PT	31+18.07	1,754,800.8240	1,013,274.9520	RR_CURVE_2
PC	31+96.60	1,754,722.5250	1,016,280.9690	RR_CURVE_3
PI	32+70.46	1,754,648.8840	1,016,286.6280	RR_CURVE_3
PT	33+44.30	1,754,575.1040	1,016,290.0040	RR_CURVE_3
END	35+39.92	1,754,379.6980	1,016,298.9469	

ALIGNMENT COORDINATES - WEST FRONTAGE ROAD				
POINT	STATION	NORTHING	EASTING	CURVE
POB	37+62.93	1,755,803.6130	1,020,190.5810	
PC	39+93.10	1,755,749.9830	1,019,966.7460	PR CURVE FRONTAGE-2
PI	42+33.76	1,755,694.9570	1,019,732.4600	PR CURVE FRONTAGE-2
PT	43+88.50	1,755,455.4440	1,019,755.9340	PR CURVE FRONTAGE-2
PC	46+29.63	1,755,215.5320	1,019,780.1630	PR CURVE FRONTAGE-3
PI	47+94.74	1,755,051.1450	1,019,795.6140	PR CURVE FRONTAGE-3
PT	48+91.32	1,755,062.4830	1,019,960.3360	PR CURVE FRONTAGE-3
PC	51+98.02	1,755,083.0480	1,020,266.3500	PR CURVE FRONTAGE-4
PI	55+47.05	1,755,106.3440	1,020,614.5950	PR CURVE FRONTAGE-4
PT	58+31.17	1,754,816.5350	1,020,809.0890	PR CURVE FRONTAGE-4
PC	66+40.29	1,754,144.6860	1,021,259.9760	PR CURVE FRONTAGE-5
PI	68+85.88	1,753,940.7620	1,021,396.8320	PR CURVE FRONTAGE-5
PT	71+17.69	1,753,695.1900	1,021,399.8800	PR CURVE FRONTAGE-5
POT	74+73.23	1,753,339.6770	1,021,404.2920	

ALIGNMENT COORDINATES - RAMP A				
POINT	STATION	NORTHING	EASTING	CURVE
PC	10+00.00	1,755,225.0800	1,019,288.4860	PR CURVE PRBL - RAMP A
PI	12+37.78	1,755,222.1680	1,019,526.2470	PR CURVE PRBL - RAMP A
PT	14+75.42	1,755,233.5600	1,019,763.7540	PR CURVE PRBL - RAMP A
PC	18+04.58	1,755,249.1220	1,020,092.5550	PR CURVE PRBL - RAMP A_2
PI	22+34.46	1,755,269.4440	1,020,521.9460	PR CURVE PRBL - RAMP A_2
PT	25+98.28	1,754,931.2430	1,020,787.2960	PR CURVE PRBL - RAMP A_2
PC	33+65.00	1,754,328.0260	1,021,260.5740	PR CURVE PRBL - RAMP A_3
PI	36+45.45	1,754,107.3870	1,021,433.6860	PR CURVE PRBL - RAMP A_3
PT	39+06.77	1,753,827.0520	1,021,441.5080	PR CURVE PRBL - RAMP A_3
POT	43+93.32	1,753,340.6940	1,021,455.0800	

ALIGNMENT COORDINATES - RAMP B				
POINT	STATION	NORTHING	EASTING	CURVE
POB	998+69.44	1,752,994.7720	1,021,600.8450	
PC	1008+58.49	1,753,983.5880	1,021,622.3510	CURVE PR_B-01
PI	1012+69.33	1,754,394.3280	1,021,631.2840	CURVE PR_B-01
PT	1016+23.29	1,754,640.9810	1,021,959.8400	CURVE PR_B-01
PC	1020+18.61	1,754,878.3180	1,022,275.9860	PR CURVE PRBL1
PI	1028+92.65	1,755,403.0650	1,022,974.9780	PR CURVE PRBL1
PT	1037+15.13	1,755,447.4230	1,023,847.8920	PR CURVE PRBL1
PT	1042+27.74	1,755,473.4390	1,024,359.8440	PR CURVE PRBL1_2

ALIGNMENT COORDINATES - RAMP BB				
POINT	STATION	NORTHING	EASTING	CURVE
POB	10+00.00	1,755,385.1400	1,021,491.7960	
PC	14+54.82	1,755,367.3900	1,021,946.2700	PR CURVE PRBL - RAMP BB
PI	15+18.83	1,755,364.8920	1,022,010.2340	PR CURVE PRBL - RAMP BB
PC	15+82.11	1,755,345.8840	1,022,071.3600	PR CURVE PRBL - RAMP BB_2
PI	17+75.47	1,755,288.4680	1,022,255.9940	PR CURVE PRBL - RAMP BB_2
PC	19+08.76	1,755,095.6550	1,022,241.5210	PR CURVE PRBL - RAMP BB_3
PI	20+94.10	1,754,910.8310	1,022,227.6470	PR CURVE PRBL - RAMP BB_3
PC	22+51.76	1,754,812.9840	1,022,070.2350	PR CURVE PRBL - RAMP BB_4
PI	24+67.38	1,754,699.1510	1,021,887.1060	PR CURVE PRBL - RAMP BB_4
PT/POT	26+23.81	1,754,839.6680	1,021,723.5540	PR CURVE PRBL - RAMP BB_4


ALIGNMENT COORDINATES - RAMP C				
POINT	STATION	NORTHING	EASTING	CURVE
POB	0+00.00	1,755,629.5060	1,025,432.0260	
PI	15+00.00	1,755,583.3480	1,023,932.7360	PR CURVE PRBL - RAMP C
PC	20+58.77	1,755,605.1540	1,023,374.3930	PR CURVE PRBL - RAMP C
PI	22+29.31	1,755,611.8100	1,023,203.9820	PR CURVE PRBL - RAMP C
PT	23+95.38	1,755,683.6850	1,023,049.3280	PR CURVE PRBL - RAMP C
PC	22+54.30	1,756,148.8820	1,022,034.3640	PR CURVE PRBL - RAMP C_2
PI	27+93.51	1,756,376.1330	1,021,545.3850	PR CURVE PRBL - RAMP C_2
PT	32+24.89	1,756,914.6310	1,021,517.7420	PR CURVE PRBL - RAMP C_2
POT	50+13.28	1,758,700.6660	1,021,426.0610	

ALIGNMENT COORDINATES - RAMP CC				
POINT	STATION	NORTHING	EASTING	CURVE
POB/PC	10+00.00	1,755,794.9740	1,022,118.7870	PR CURVE PRBL-RAMP CC
PI	11+03.88	1,755,694.1910	1,022,093.6260	PR CURVE PRBL-RAMP CC
PC	12+00.00	1,755,630.5460	1,022,011.5310	PR CURVE PRBL-RAMP CC_2
PI	13+01.20	1,755,568.6070	1,021,931.4950	PR CURVE PRBL-RAMP CC_2
PC	14+00.00	1,755,540.5170	1,021,834.2670	PR CURVE PRBL-RAMP CC_3
PI	14+87.96	1,755,516.1440	1,021,749.7530	PR CURVE PRBL-RAMP CC_3
PT	15+75.00	1,755,513.4370	1,021,661.8360	PR CURVE PRBL-RAMP CC_3
POT	18+12.47	1,755,506.1260	1,021,424.4810	

ALIGNMENT COORDINATES - RAMP D				
POINT	STATION	NORTHING	EASTING	CURVE
POB	7+00.00	1,756,387.3100	1,021,105.8550	
PC	15+03.64	1,755,822.9240	1,020,533.7490	PR CURVE PRBL - RAMP D
PI	16+36.68	1,755,729.4940	1,020,439.0410	PR CURVE PRBL - RAMP D
PCC	17+68.54	1,755,660.1540	1,020,325.5030	
PI	21+91.93	1,755,439.4820	1,019,964.1680	PR CURVE PRBL - RAMP D_2
PCC	26+02.63	1,755,386.7830	1,019,544.0700	
PI	27+74.52	1,755,365.3880	1,019,373.5090	PR CURVE PRBL - RAMP D_3
PT	29+46.20	1,755,359.1040	1,019,201.7260	PR CURVE PRBL - RAMP D_3
POT	36+31.23	1,755,334.0610	1,018,517.1490	

ALIGNMENT COORDINATES - RAMP DD				
POINT	STATION	NORTHING	EASTING	CURVE
POB	5+00.00	1,755,506.1260	1,021,424.4810	
PC	6+95.81	1,755,500.1000	1,021,228.7640	PR CURVE PRBL-RAMP DD
PI	7+84.59	1,755,497.3690	1,021,140.0450	PR CURVE PRBL-RAMP DD
PC	8+72.60	1,755,514.2960	1,021,052.9130	PR CURVE PRBL-RAMP DD_2
PI	9+53.26	1,755,529.6790	1,020,973.7290	PR CURVE PRBL-RAMP DD_2
PC	10+32.77	1,755,567.3020	1,020,902.3760	PR CURVE PRBL-RAMP DD_3
PI	14+47.57	1,755,760.7680	1,020,535.4590	PR CURVE PRBL-RAMP DD_3
PC	15+72.45	1,756,021.0850	1,020,858.4020	PR CURVE PRBL-RAMP DD_4
PI	19+58.88	1,756,263.6010	1,021,159.2620	PR CURVE PRBL-RAMP DD_4
PT/POT	21+42.69	1,755,928.4810	1,021,351.6820	

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	DRAWN	-
	REVISER	-
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CHECKED	-	
REVISOR	-	
PLOT DATE	= 8/11/2023	
DATE	-	
REVISION	-	

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I. R.E. I-80	SECTION FAI 80 21 STRUCTURE 7	COUNTY WILL	TOTAL SHEETS 1059	SHEET NO. 58
CONTRACT NO. 62R28				ILLINOIS FED. AID PROJECT

Model: D:\full\...
 File Name: ...
 Project: ...

BENCHMARKS				
NUMBER	ELEVATION	NORTHING	EASTING	DESCRIPTION
BM-9	575.612	1,755,168.7	1,016,267.0	Set 2" CWA aluminum disc in concrete pier seat in southerly pier of River Road bridge on south side of eastbound I-80 (FB626/PG27) (FB628/PG10)
BM-10	568.745	1,755,191.6	1,017,829.8	Set 2" CWA aluminum disc at top of concrete parapet wall at SE corner of eastbound I-80 bridge over DuPage River (FB626/PG27) (FB628/PG11)
BM-11	606.97	1,755,399.5	1,019,771.0	Set 2" CWA aluminum disc in northerly bridge parapet wall in west bound I-80 bridge over southwest frontage road, approximately 500'± west of mile marker 126 on north side of westbound I-80 (FB626/PG23) (FB628/PG14)
BM-12	609.80	1,755,476.1	1,020,533.3	Set 2" CWA aluminum disc in concrete base of light pole on north side of westbound I-80, approximately 250'± east of mile marker 126 & 950'± west of I-55 centerline. (FB626/PG26) (FB628/PG13)
BM-13	558.01	1,755,470.3	1,024,476.2	Found 3 1/2" DOH brass Disc on headwall at south east corner of eastbound I-80 bridge over Rock Run Creek (FB626/PG27) (FB268/PG18)
BM-14	577.61	1,755,609.7	1,024,575.7	Found cut box in east end of northerly parapet wall of west bound I-80 bridge over Rock Run Creek (FB628/PG18) (FB382/PG30)
BM-15	572.74	1,755,751.6	1,026,525.2	Set 2" CWA aluminum disc in south side of concrete base of overhead highway sign "Exit 126A" "Exit 126B" on north side of westbound I-80, approximately 1 mile east of I-55 centerline. (FB626/PG27) (FB628/PG23)
BM-72	568.25	1,756,248.0	1,021,565.6	Set 2" CWA aluminum disc in concrete camera pole base east side of I-55, approximately 780' north of I-80 centerline and southwest of west bound I-80 ramp to I-55 northbound
BM-73	591.259	1,757,445.8	1,021,345.0	Set 2" CWA aluminum disc in east face of concrete base for overhead sign at I-80 westbound on ramp on west side of southbound I-55
BM-74	589.812	1,757,445.8	1,021,345.0	Set cut square on top center of 12" RCP FES with grate at west side of SW frontage Road

NOTE:
 THE CONTRACTOR MUST TRANSFER EXISTING BENCHMARKS IMPACTED BY THE PLANNED IMPROVEMENTS TO A PROTECTED LOCATION AND PROVIDE ELEVATION INFORMATION TO THE ENGINEER BEFORE STARTING DEMOLITION. THIS WORK IS INCLUDED IN THE CONTRACT PRICE FOR CONSTRUCTION LAYOUT.

NGS PRIMARY HORIZONTAL CONTROL MONUMENTS				
NGS ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
PID-DH6200	1,743,515.7900	989,052.4900	N/A	GRUNDY COUNTY GIS 0304
PID-AE2473	1,730,878.1600	1,006,979.2900	N/A	WILL COUNTY GPS 1019
PID-AE2471	1,746,831.7400	1,006,506.5100	619.1510	WILL COUNTY GPS 1006
PID-MF1784	1,767,814.8900	1,026,441.6900	579.8650	JOLIPOINT
PID-AE2571	1,764,272.0000	1,038,372.6700	628.6690	WILL COUNTY GPS 718
PID-AE2570	1,764,389.1600	1,053,254.6400	542.9050	WILL COUNTY GPS 716
PID-AE2569	1,764,641.7900	1,069,052.4900	660.4610	WILL COUNTY GPS 713

NOTE:
 ALL HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011) GRID VALUES. ALL TARGET CONTROL COORDIANTES WERE DERIVED FROM DOUBLE 3 MINUTE RTK GPS OBSERVATIONS. COORDINATES ARE CONSTRAINED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS PRIMARY HORIZONTAL CONTROL MONUMENTS SHOWN BELOW.

ALL VERTICAL DATUM SHOWN HEREON IS REFERENCED TO NAVD88 BASED ON DIGITAL DIFFERENTIAL LEVELING METHODS. ALL ELEVATIONS ARE ESTABLISHED BY CLOSED LEVEL LOOPS GENERALLY HEADING IN THE EASTERLY DIRECTION FROM RIDGE ROAD TO US ROUTE 30. A TOTAL OF 0.04' OF ELEVATION ERROR WAS ADJUSTED AND BALANCED THROUGHOUT THE PROJECT CORRIDOR, COVERING APPROXIMATELY 35 MILES OF CLOSED LOOPS. ELEVATIONS ARE CONSTRAINED HOLDING THE PUBLISHED NAVD88 VALUES FOR NGS PRIMARY VERTICAL CONTROL MONUMENTS SHOWN BELOW.

NGS PRIMARY VERTICAL CONTROL MONUMENTS				
NGS ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
PID-DP5481	1,765,290.0500	1,003,576.0500	635.1600	WRI 026 (2" ORDER)
PID-DP5482	1,765,111.3100	998,366.3600	N/A	WRI 027 (2" ORDER)
PID-MF0081	N/A	N/A	619.1510	G 142 (1" ORDER)
PID-MF0071	1,766,431.0500	1,051,094.9800	579.8650	J142 (1" ORDER)
PID-MF0070	1,764,344.9900	1,049,387.4800	628.6690	K142 (1" ORDER)
PID-ME1923	N/A	N/A	703.3000	W 26 (2" ORDER)



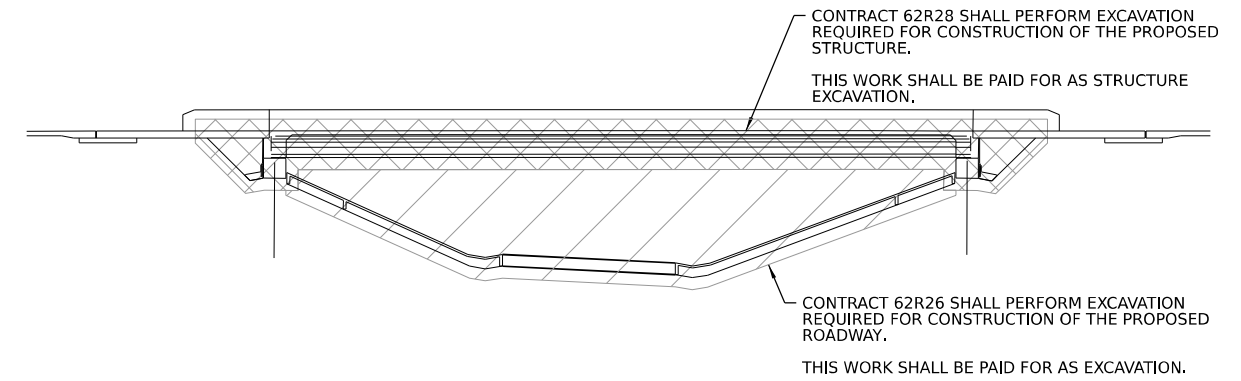
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

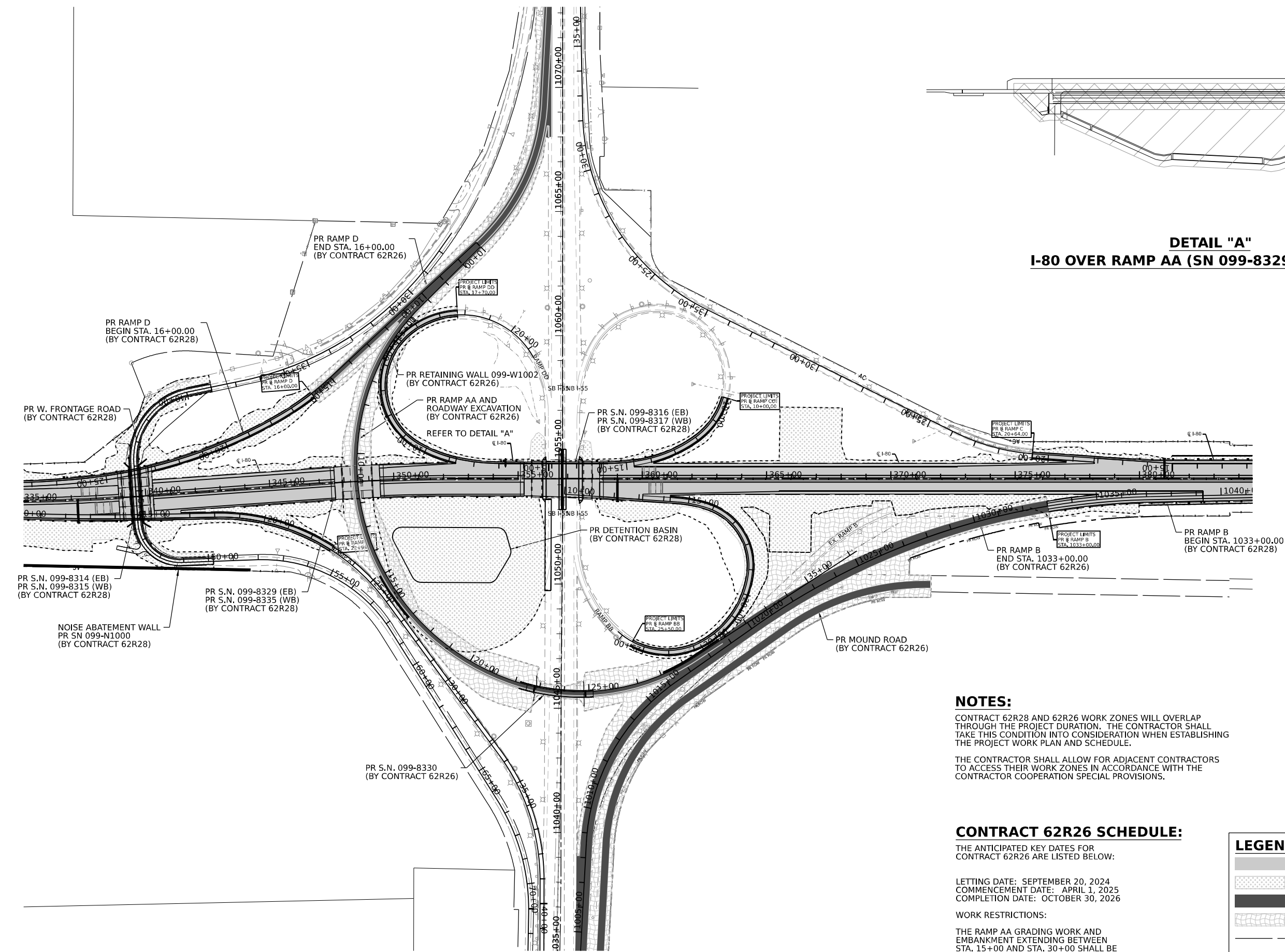
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	59
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



DETAIL "A"
I-80 OVER RAMP AA (SN 099-8329 & 099-8335)



NOTES:

CONTRACT 62R28 AND 62R26 WORK ZONES WILL OVERLAP THROUGH THE PROJECT DURATION. THE CONTRACTOR SHALL TAKE THIS CONDITION INTO CONSIDERATION WHEN ESTABLISHING THE PROJECT WORK PLAN AND SCHEDULE.

THE CONTRACTOR SHALL ALLOW FOR ADJACENT CONTRACTORS TO ACCESS THEIR WORK ZONES IN ACCORDANCE WITH THE CONTRACTOR COOPERATION SPECIAL PROVISIONS.

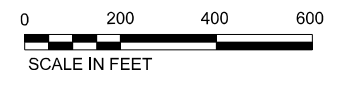
CONTRACT 62R26 SCHEDULE:

THE ANTICIPATED KEY DATES FOR CONTRACT 62R26 ARE LISTED BELOW:

LETTING DATE: SEPTEMBER 20, 2024
 COMMENCEMENT DATE: APRIL 1, 2025
 COMPLETION DATE: OCTOBER 30, 2026

WORK RESTRICTIONS:

THE RAMP AA GRADING WORK AND EMBANKMENT EXTENDING BETWEEN STA. 15+00 AND STA. 30+00 SHALL BE COMPLETED BY NOVEMBER 15, 2025.



LEGEND

- CONTRACT 62R28 CONSTRUCTION ELEMENTS
- CONTRACT 62R28 APPROXIMATE CONTRACT LIMITS
- CONTRACT 62R26 CONSTRUCTION ELEMENTS (BY OTHERS)
- CONTRACT 62R26 APPROXIMATE CONTRACT LIMITS (BY OTHERS)
- EXISTING ACCESS CONTROL
- PROPOSED RIGHT-OF-WAY

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	DATE -	REVISED -

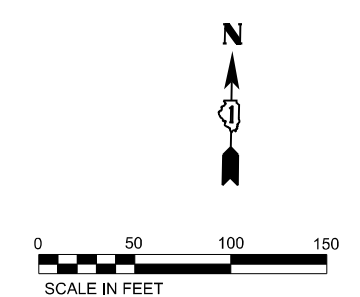
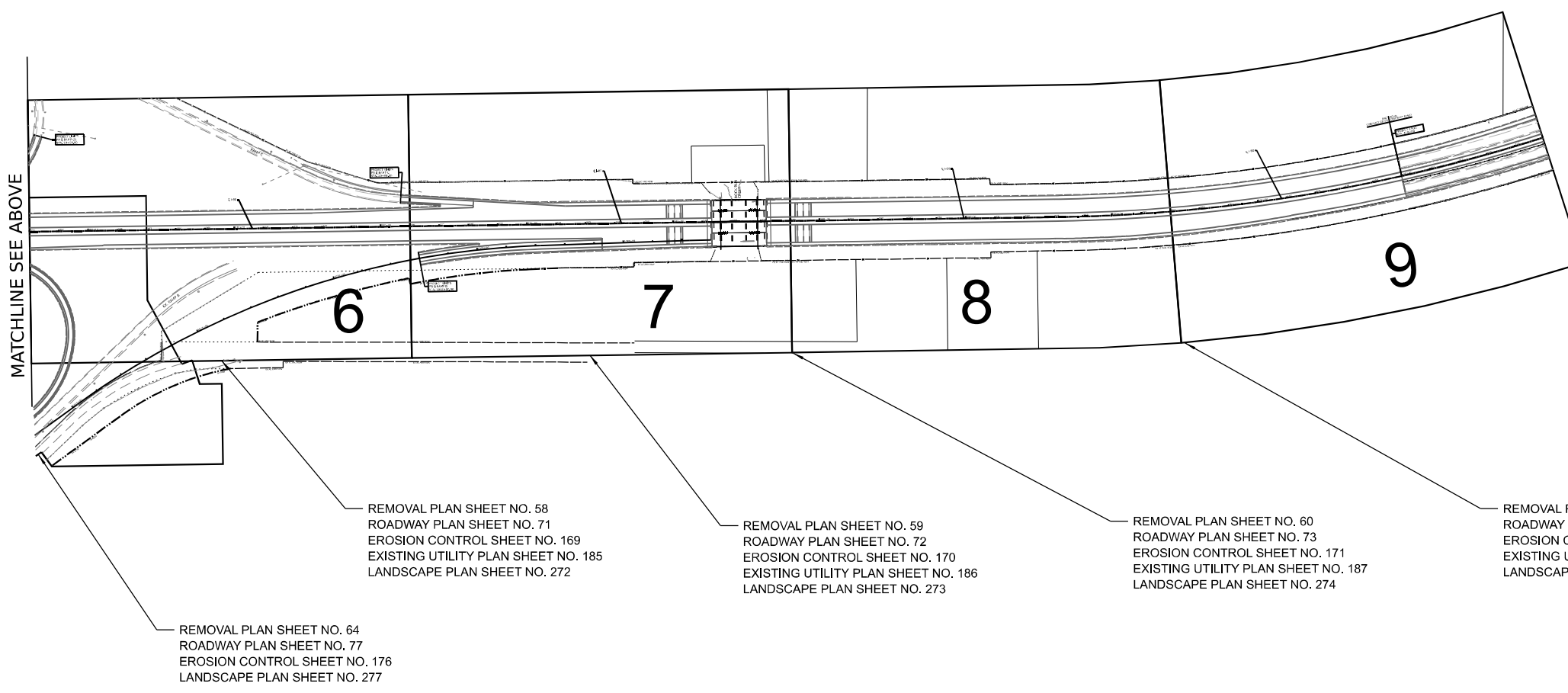
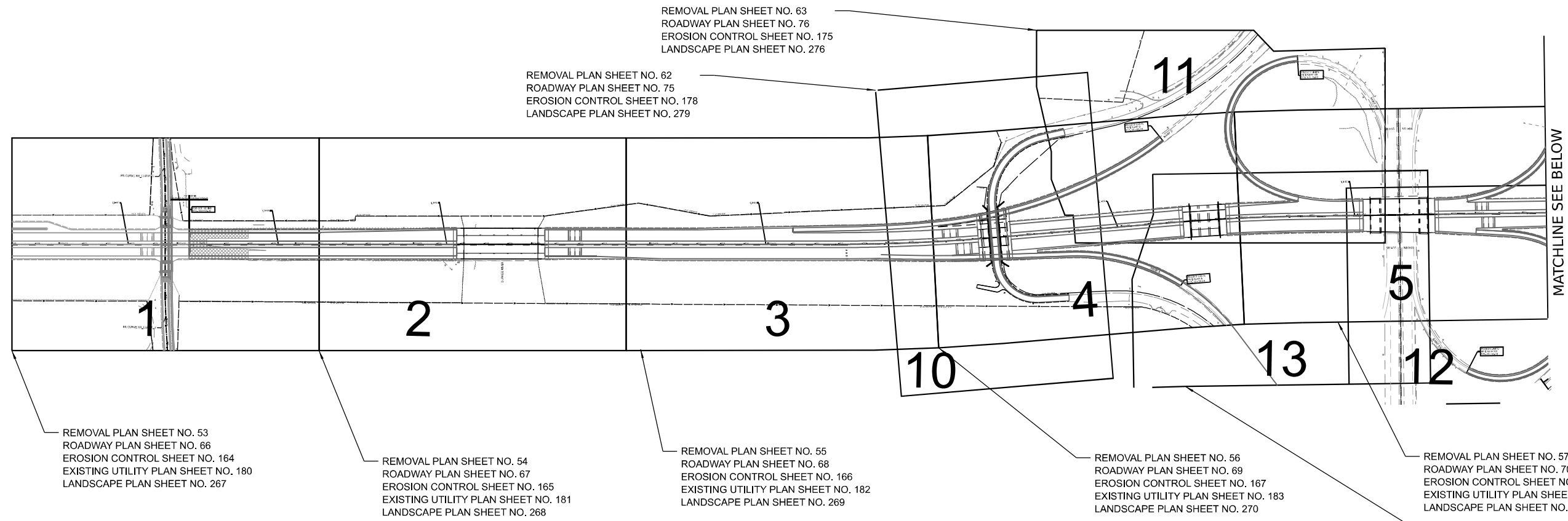
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT ELEMENT PLAN
INTERSTATE 80 / INTERSTATE 55 INTERCHANGE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	60
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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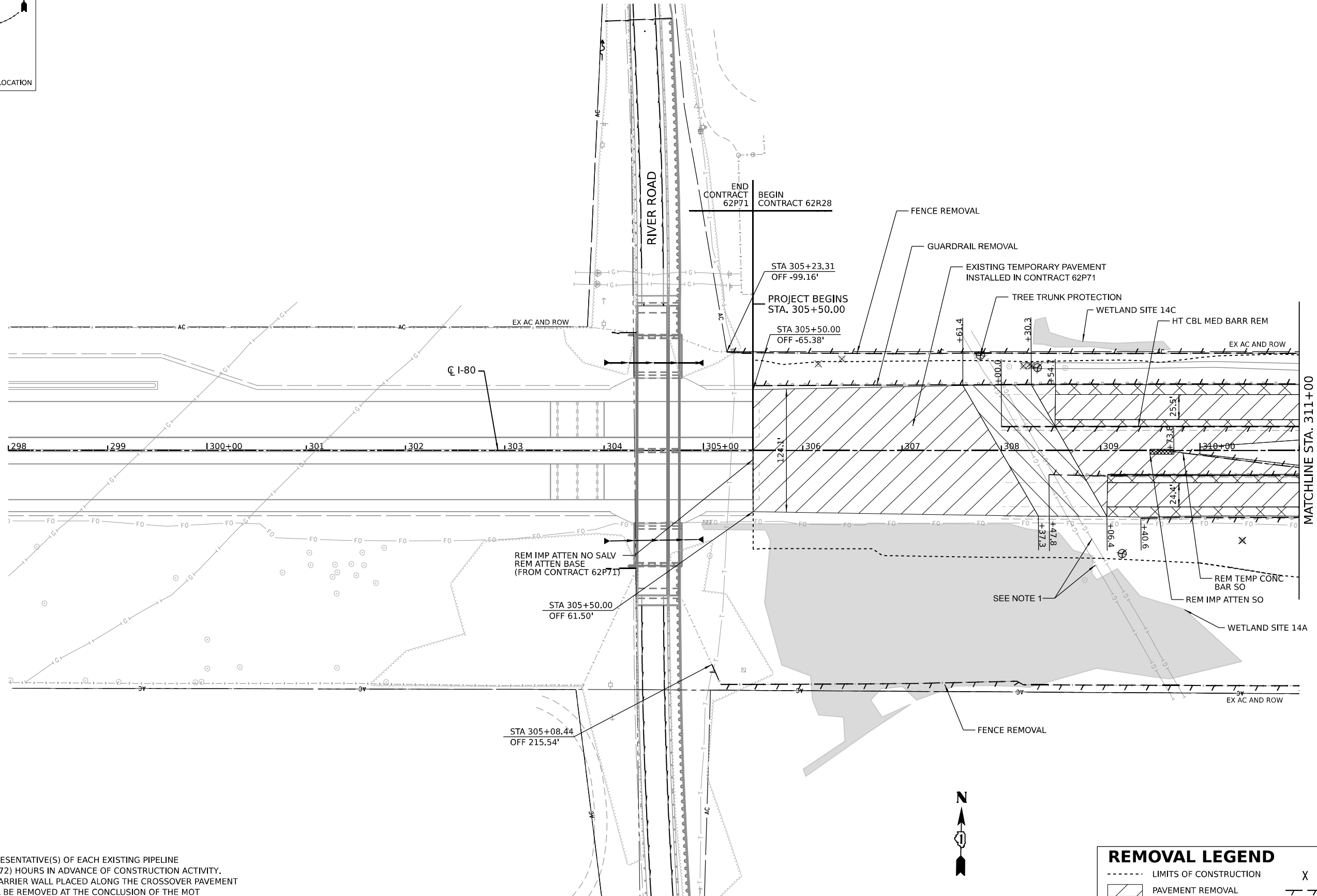
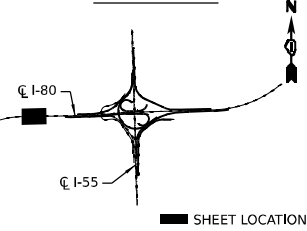
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET 1 OF 1 SHEETS		STA.	TO STA.
		ROADWAY KEY PLAN			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	61
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

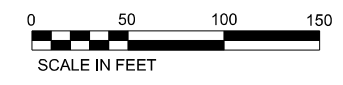
KEY PLAN



- NOTE:**
1. CONTACT THE FIELD REPRESENTATIVE(S) OF EACH EXISTING PIPELINE AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF CONSTRUCTION ACTIVITY.
 2. TEMPORARY CONCRETE BARRIER WALL PLACED ALONG THE CROSSOVER PAVEMENT IN CONTRACT 62P71 WILL BE REMOVED AT THE CONCLUSION OF THE MOT SEQUENCING AND PAID FOR AT THE CONTRACT UNIT PRICE FOR 'REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED'
 3. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.

REMOVAL LEGEND

-----	LIMITS OF CONSTRUCTION	X	REMOVAL ITEM (EACH)
[Hatched Box]	PAVEMENT REMOVAL	[Line with Ticks]	LINEAR REMOVAL ITEM
[Cross-hatched Box]	PAVED SHOULDER REMOVAL	[Tree with Circle]	TREE PRUNING
[Diagonal Hatched Box]	PAVEMENT REMOVAL (SPECIAL)	[Tree with Circle]	TREE ROOT PRUNING
[Dotted Box]	TREE REMOVAL ACRE (SPECIAL)	[Hatched Box]	TREE REMOVAL ACRE



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

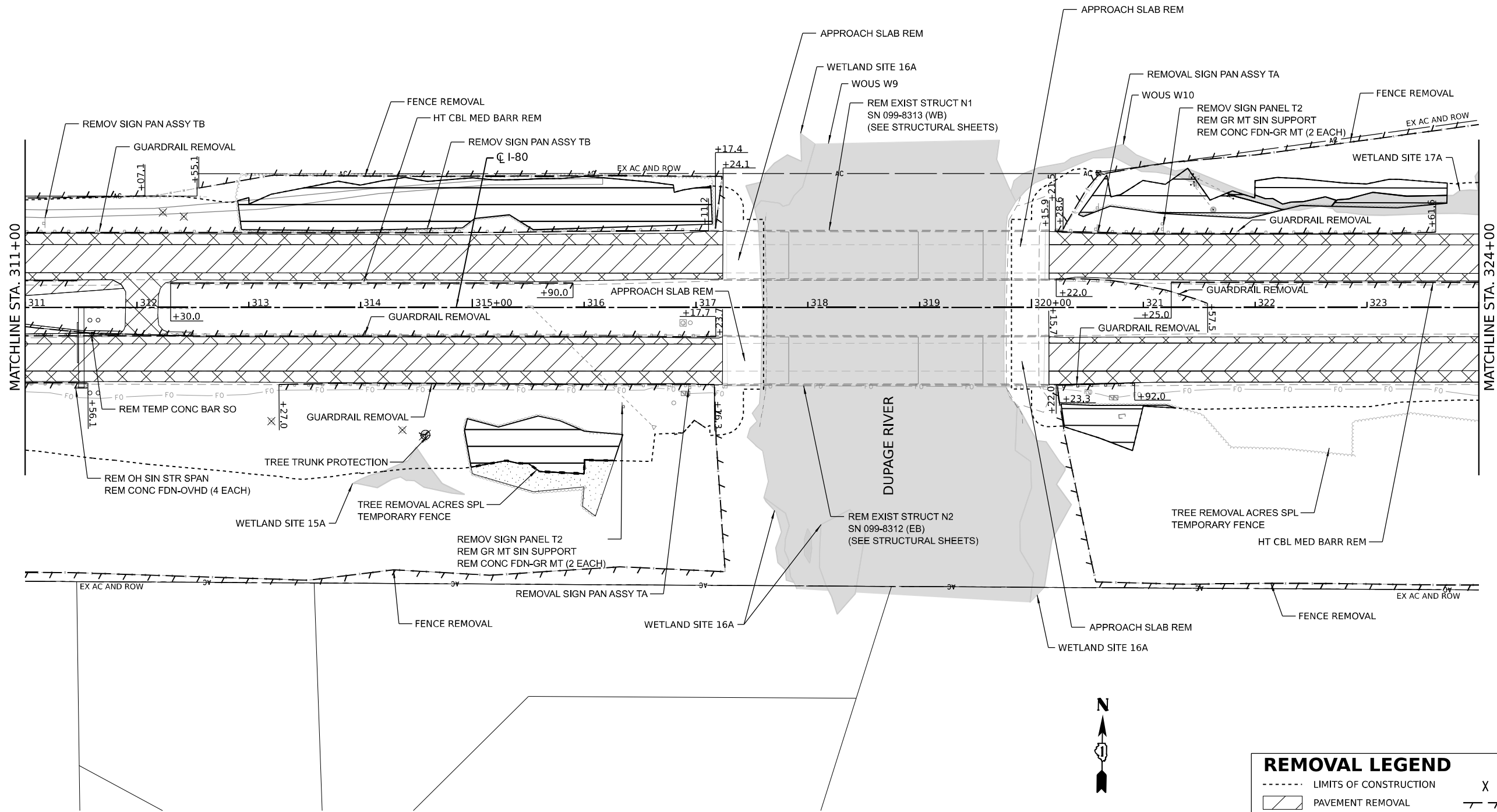
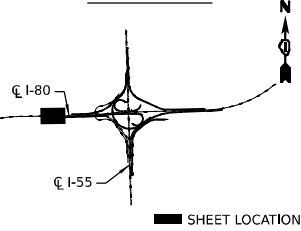
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLAN

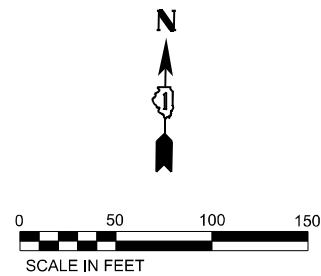
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				I-80	FAI 80 21 STRUCTURE 7	WILL	1059	62
							CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT								

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KEY PLAN



NOTE:
 1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.



REMOVAL LEGEND			
-----	LIMITS OF CONSTRUCTION	X	REMOVAL ITEM (EACH)
[Hatched Box]	PAVEMENT REMOVAL	[Line with Dash]	LINEAR REMOVAL ITEM
[Cross-hatched Box]	PAVED SHOULDER REMOVAL	[Circle with X]	TREE PRUNING
[Dotted Box]	PAVEMENT REMOVAL (SPECIAL)	[Circle with Dot]	TREE ROOT PRUNING
[Stippled Box]	TREE REMOVAL ACRE (SPECIAL)	[Rectangle with Dashed]	TREE REMOVAL ACRE

	USER NAME = dbook	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

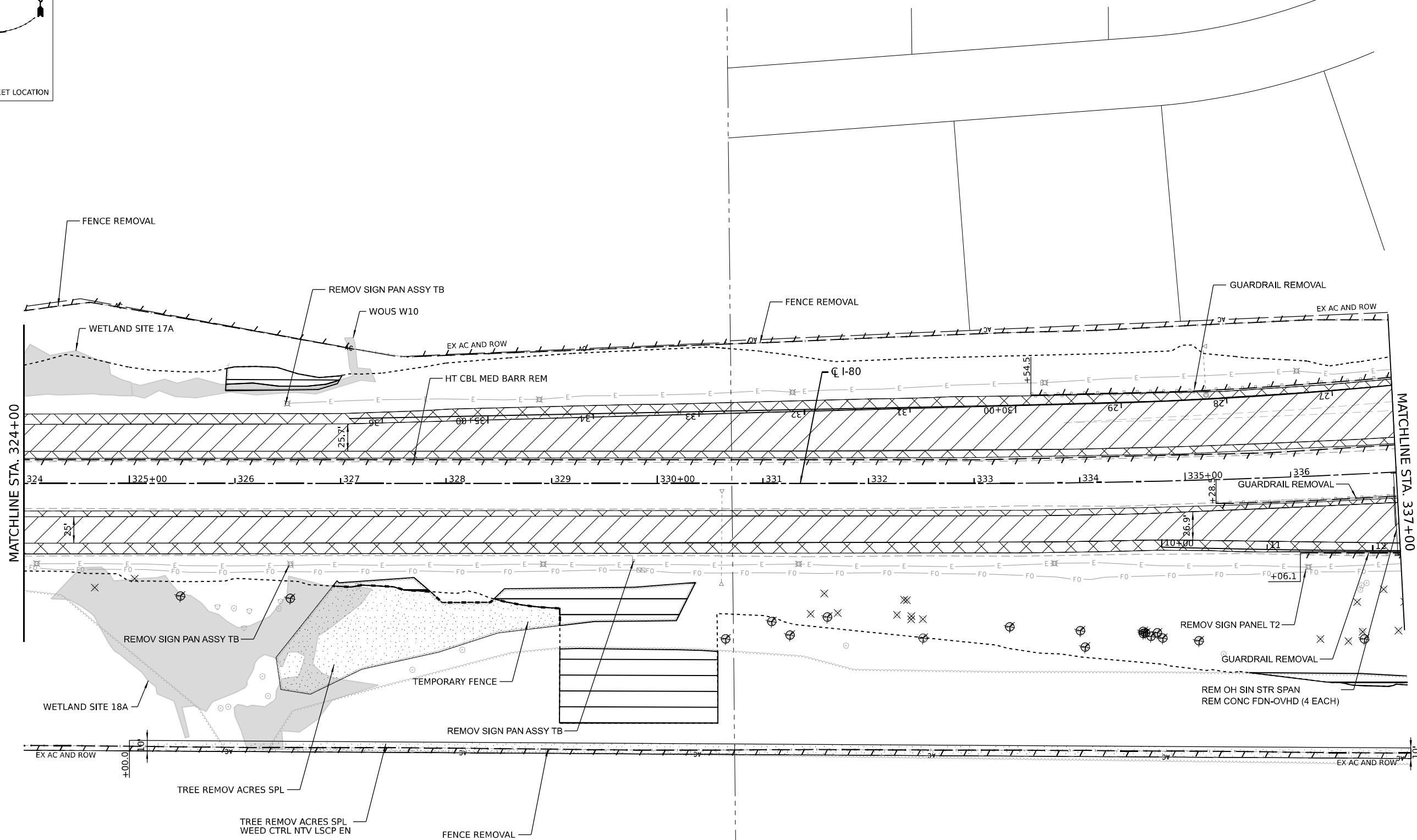
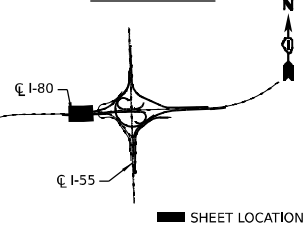
ROADWAY REMOVALAL PLAN

SCALE: SHEET 2 OF 13 SHEETS STA. TO STA.

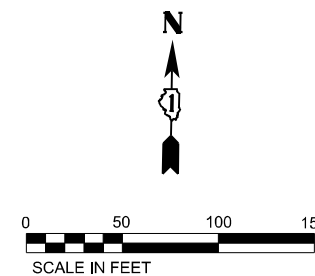
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	63
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				

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KEY PLAN



NOTE:
1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.



REMOVAL LEGEND	
-----	LIMITS OF CONSTRUCTION
▨	PAVEMENT REMOVAL
▩	PAVED SHOULDER REMOVAL
▧	PAVEMENT REMOVAL (SPECIAL)
▦	TREE REMOVAL ACRE (SPECIAL)
X	REMOVAL ITEM (EACH)
— —	LINEAR REMOVAL ITEM
⊗	TREE PRUNING
⊙	TREE ROOT PRUNING
▭	TREE REMOVAL ACRE



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

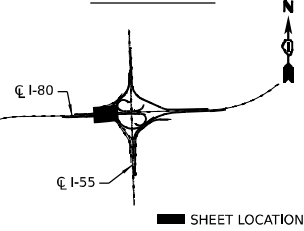
ROADWAY REMOVAL PLAN

SCALE: SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	64
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

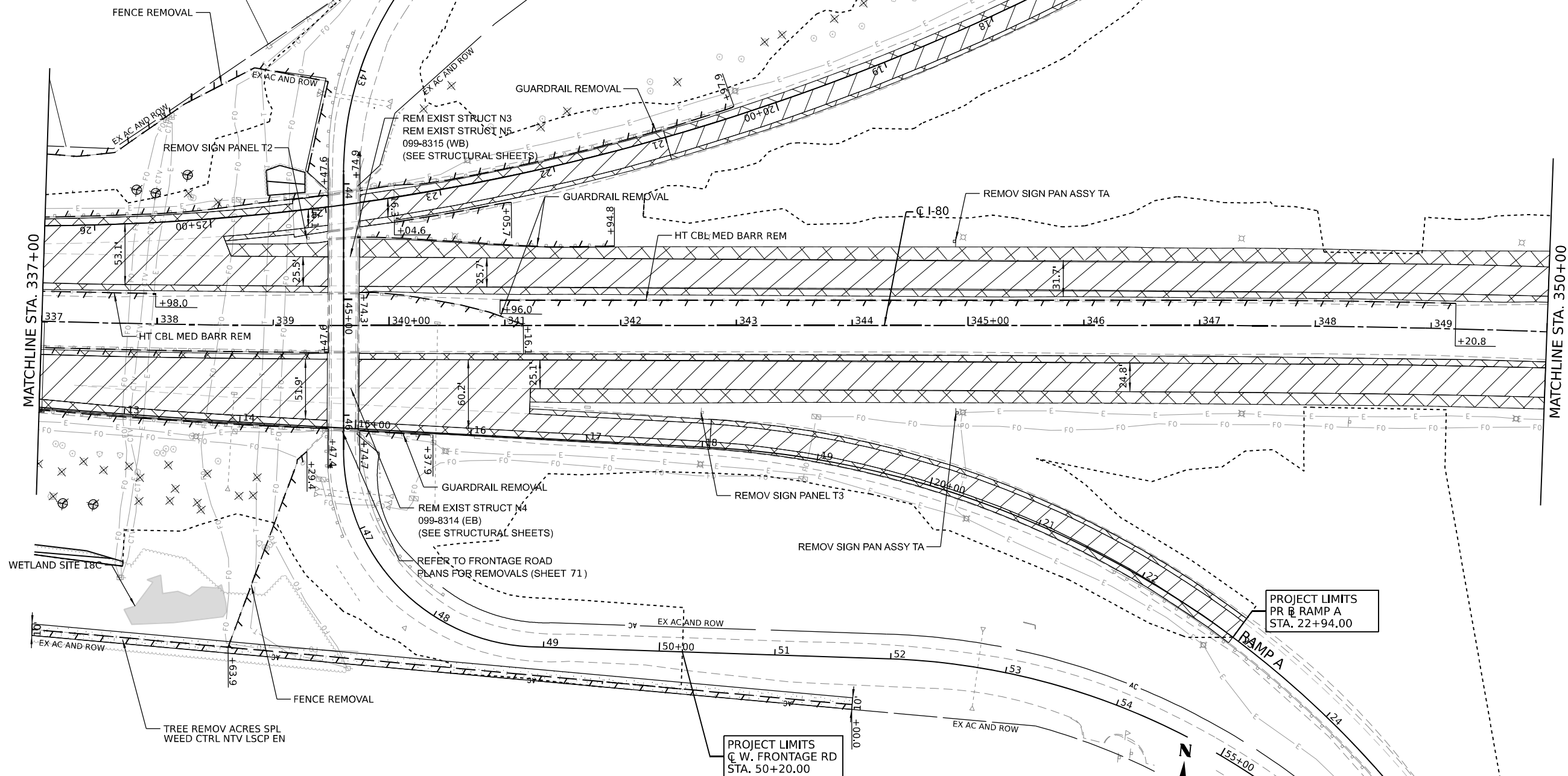
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KEY PLAN



PROJECT LIMITS
C.W. FRONTAGE RD
STA. 39+00.00

PROJECT LIMITS
PR RAMP D
STA. 16+00.00



PROJECT LIMITS
C.W. FRONTAGE RD
STA. 50+20.00

PROJECT LIMITS
PR RAMP A
STA. 22+94.00

NOTE:
1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.



USER NAME	= dbook
DESIGNED	-
DRAWN	-
PLOT SCALE	= 100,000' / in.
CHECKED	-
DATE	-
DATE	= 8/10/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISION	-
REVISION	-
REVISION	-
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN

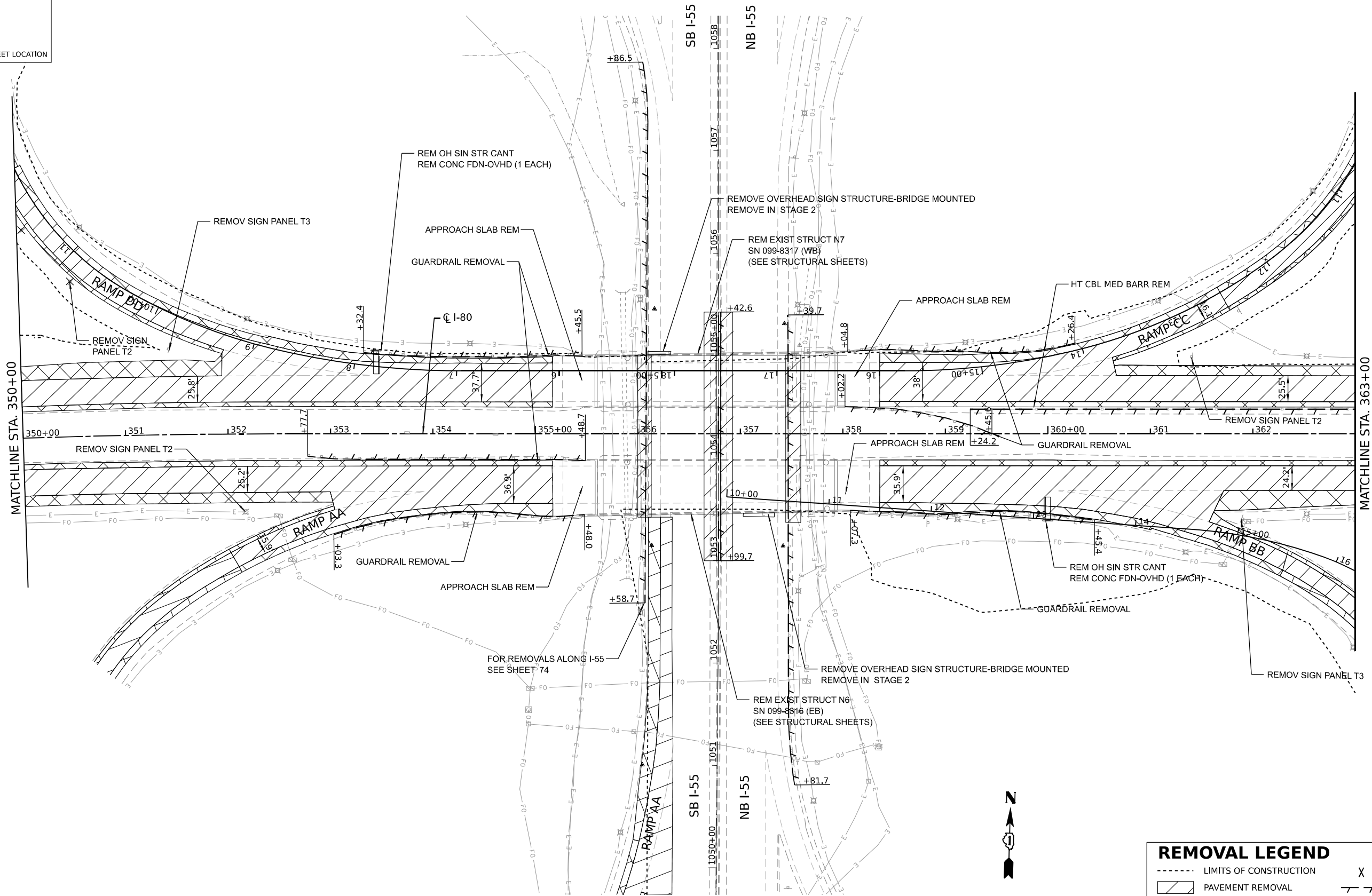
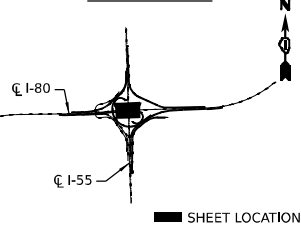
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REMOVAL LEGEND

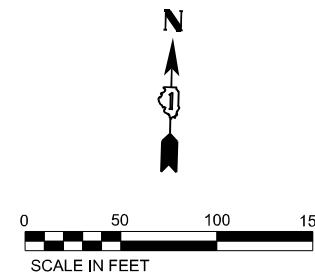
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|---------------------|-----------------------------|--------------------|---------------------|
| - - - | LIMITS OF CONSTRUCTION | X | REMOVAL ITEM (EACH) |
| [Hatched Box] | PAVEMENT REMOVAL | [Line with Ticks] | LINEAR REMOVAL ITEM |
| [Cross-hatched Box] | PAVED SHOULDER REMOVAL | [Tree Symbol] | TREE PRUNING |
| [Dotted Box] | PAVEMENT REMOVAL (SPECIAL) | [Tree Root Symbol] | TREE ROOT PRUNING |
| [Stippled Box] | TREE REMOVAL ACRE (SPECIAL) | [Shaded Area] | TREE REMOVAL ACRE |

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	65
		CONTRACT NO.		62R28
ILLINOIS FED. AID PROJECT				

KEY PLAN



NOTE:
1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.



REMOVAL LEGEND	
	LIMITS OF CONSTRUCTION
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	PAVEMENT REMOVAL (SPECIAL)
	TREE REMOVAL ACRE (SPECIAL)
	REMOVAL ITEM (EACH)
	LINEAR REMOVAL ITEM
	TREE PRUNING
	TREE ROOT PRUNING
	TREE REMOVAL ACRE



USER NAME = aericksen	DESIGNED -	REVISED -
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	DATE -	REVISED -

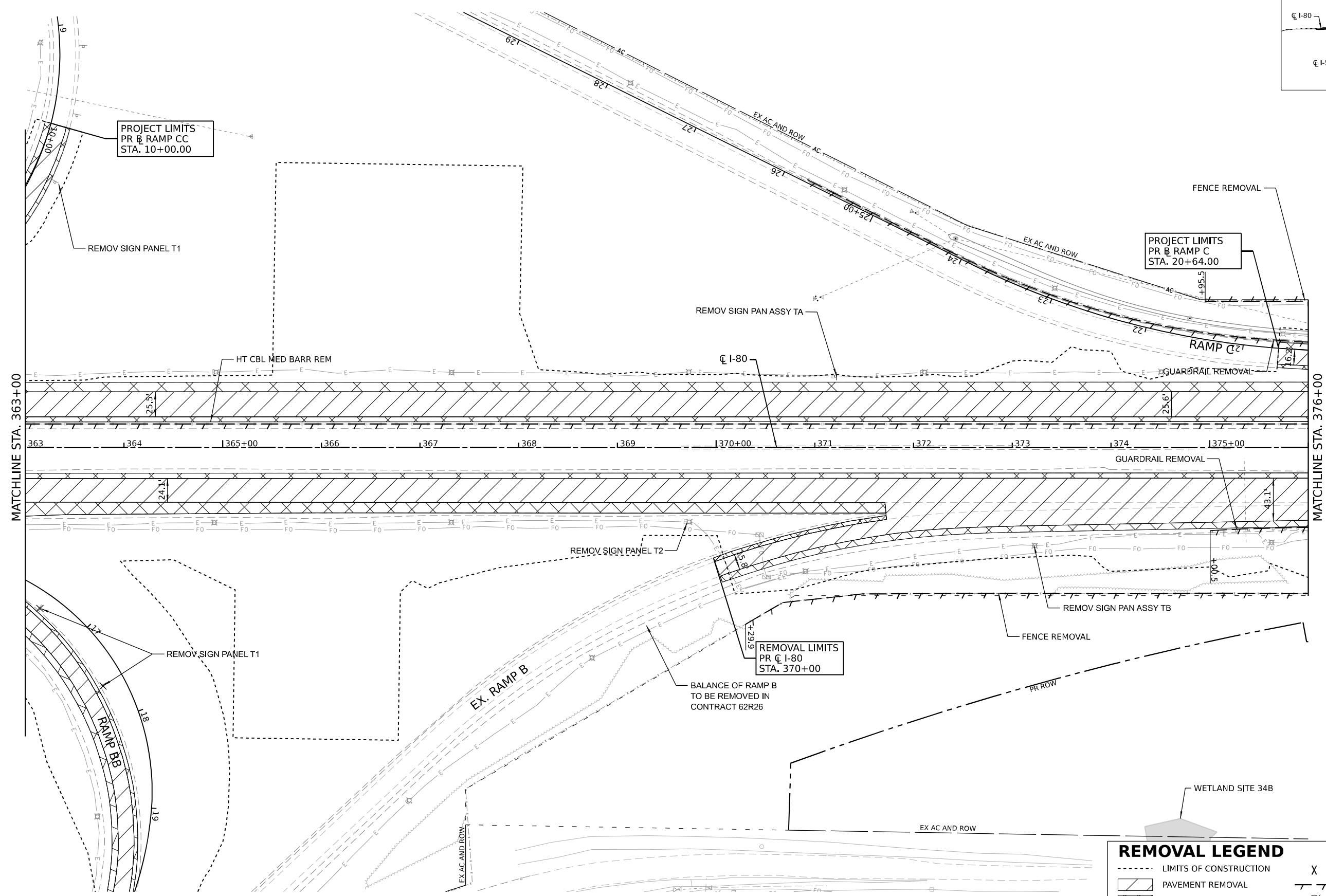
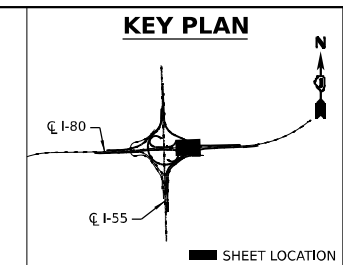
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLAN

SCALE: SHEET 5 OF 13 SHEETS STA. TO STA.

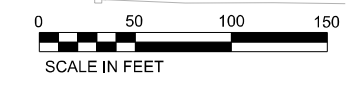
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	66
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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NOTE:
 1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.



REMOVAL LEGEND	
--- (dashed line)	LIMITS OF CONSTRUCTION
--- (hatched area)	PAVEMENT REMOVAL
--- (cross-hatched area)	PAVED SHOULDER REMOVAL
--- (diagonal hatched area)	PAVEMENT REMOVAL (SPECIAL)
--- (stippled area)	TREE REMOVAL ACRE (SPECIAL)
X	REMOVAL ITEM (EACH)
--- (line with cross-ticks)	LINEAR REMOVAL ITEM
⊗	TREE PRUNING
⊙	TREE ROOT PRUNING
--- (thick line)	TREE REMOVAL ACRE



USER NAME = Ibusansky	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

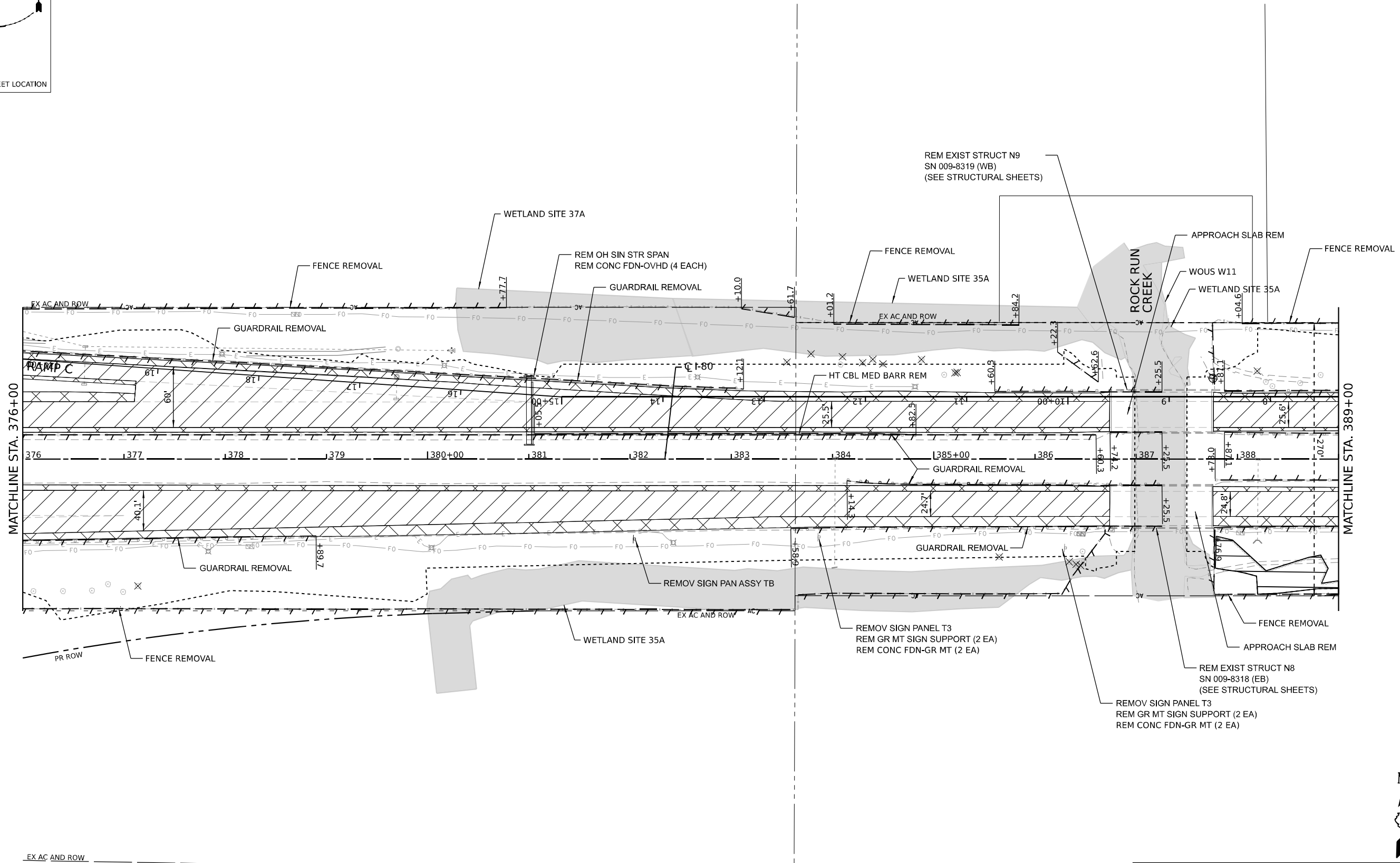
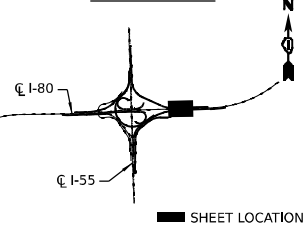
ROADWAY REMOVAL PLAN

SCALE: SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	67
CONTRACT NO. 62R28				

ILLINOIS FED. AID PROJECT

KEY PLAN



NOTE:
1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.



REMOVAL LEGEND

- LIMITS OF CONSTRUCTION
- ▨ PAVEMENT REMOVAL
- ▩ PAVED SHOULDER REMOVAL
- ▧ PAVEMENT REMOVAL (SPECIAL)
- ▤ TREE REMOVAL ACRE (SPECIAL)
- X REMOVAL ITEM (EACH)
- — — — — LINEAR REMOVAL ITEM
- ⊗ TREE PRUNING
- ⊙ TREE ROOT PRUNING
- ▭ TREE REMOVAL ACRE

USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLAN

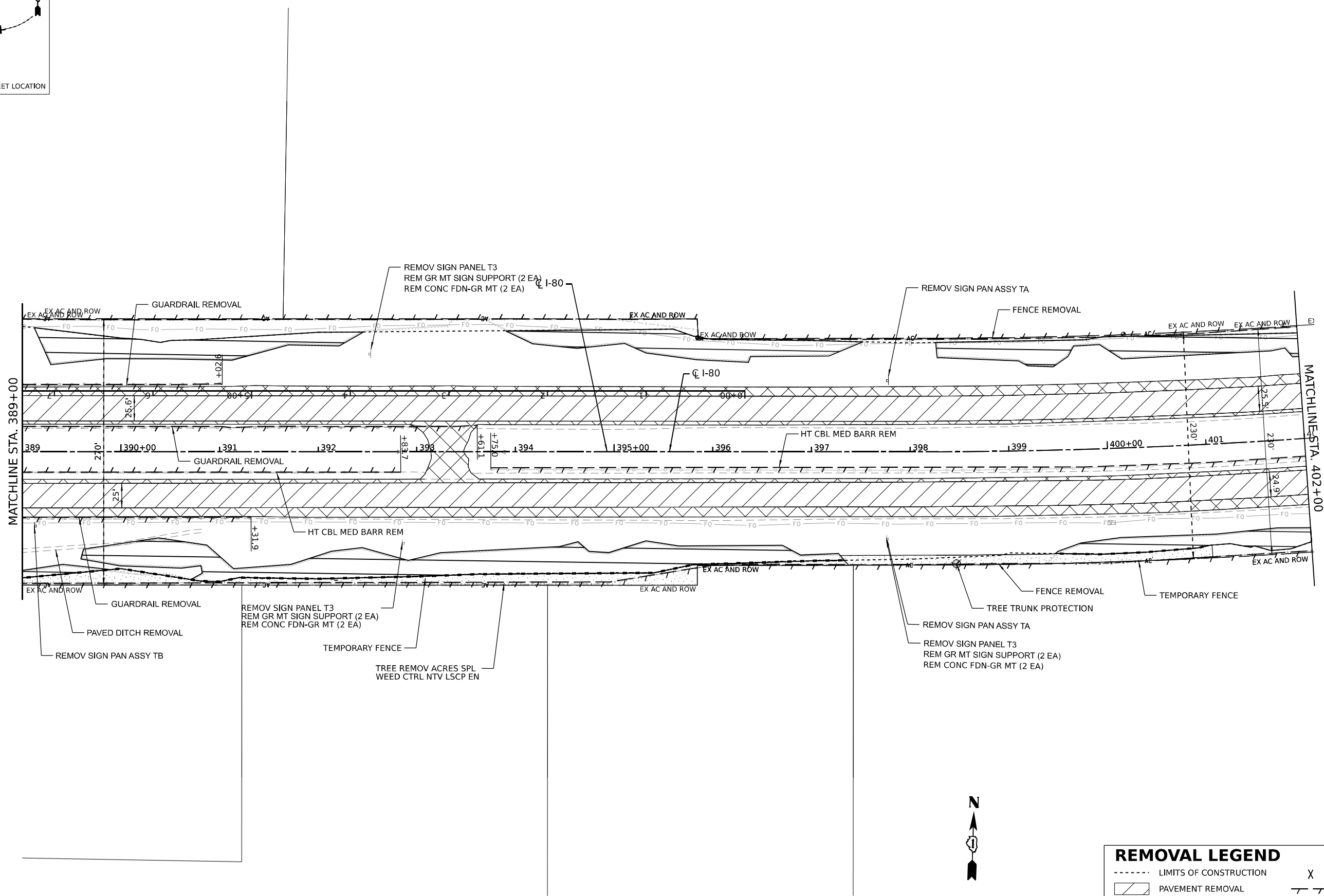
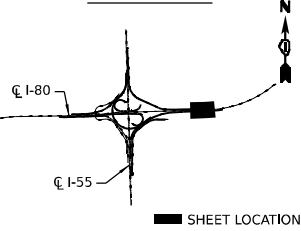
SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	68
CONTRACT NO. 62R28				

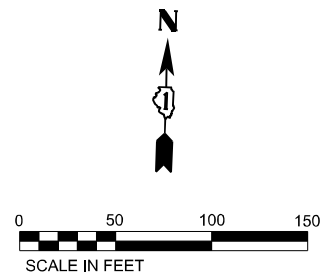
ILLINOIS FED. AID PROJECT

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KEY PLAN



NOTE:
1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.



REMOVAL LEGEND	
-----	LIMITS OF CONSTRUCTION
▨	PAVEMENT REMOVAL
▩	PAVED SHOULDER REMOVAL
▧	PAVEMENT REMOVAL (SPECIAL)
▤	TREE REMOVAL ACRE (SPECIAL)
X	REMOVAL ITEM (EACH)
— —	LINEAR REMOVAL ITEM
⊗	TREE PRUNING
⊙	TREE ROOT PRUNING
▭	TREE REMOVAL ACRE



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

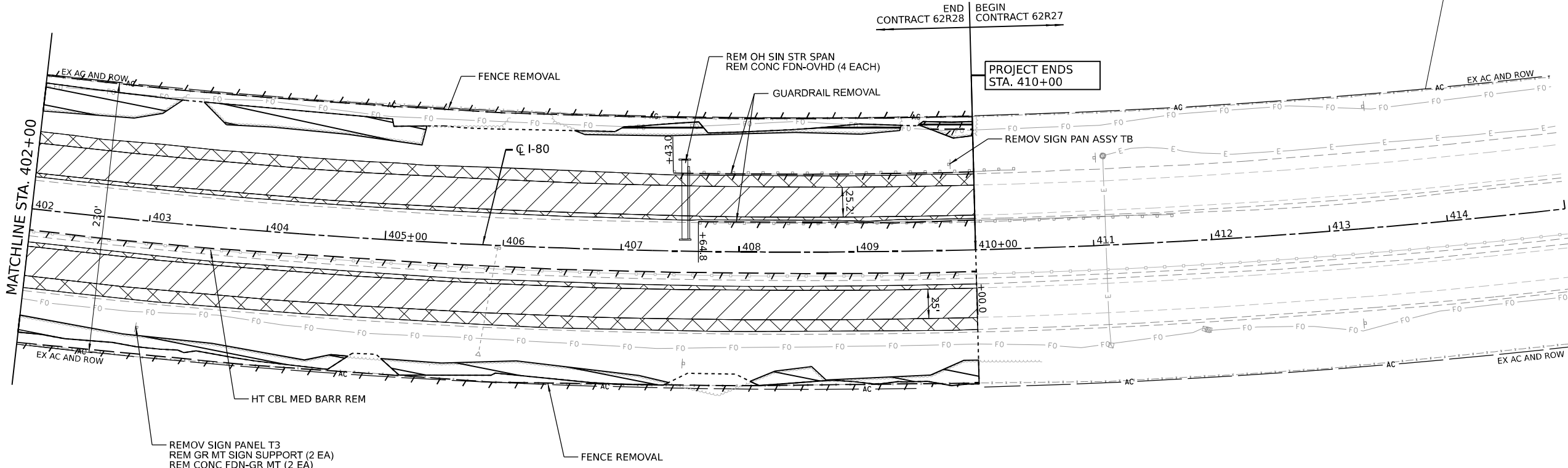
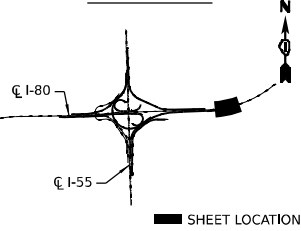
ROADWAY REMOVAL PLAN

SCALE: SHEET 8 OF 13 SHEETS STA. TO STA.

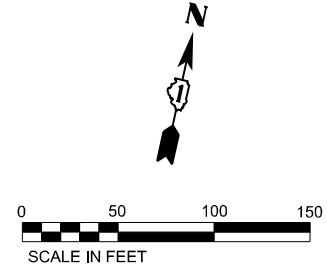
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	69
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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KEY PLAN



NOTE:
1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.



REMOVAL LEGEND	
LIMITS OF CONSTRUCTION	REMOVAL ITEM (EACH)
PAVEMENT REMOVAL	LINEAR REMOVAL ITEM
PAVED SHOULDER REMOVAL	TREE PRUNING
PAVEMENT REMOVAL (SPECIAL)	TREE ROOT PRUNING
TREE REMOVAL ACRE (SPECIAL)	TREE REMOVAL ACRE

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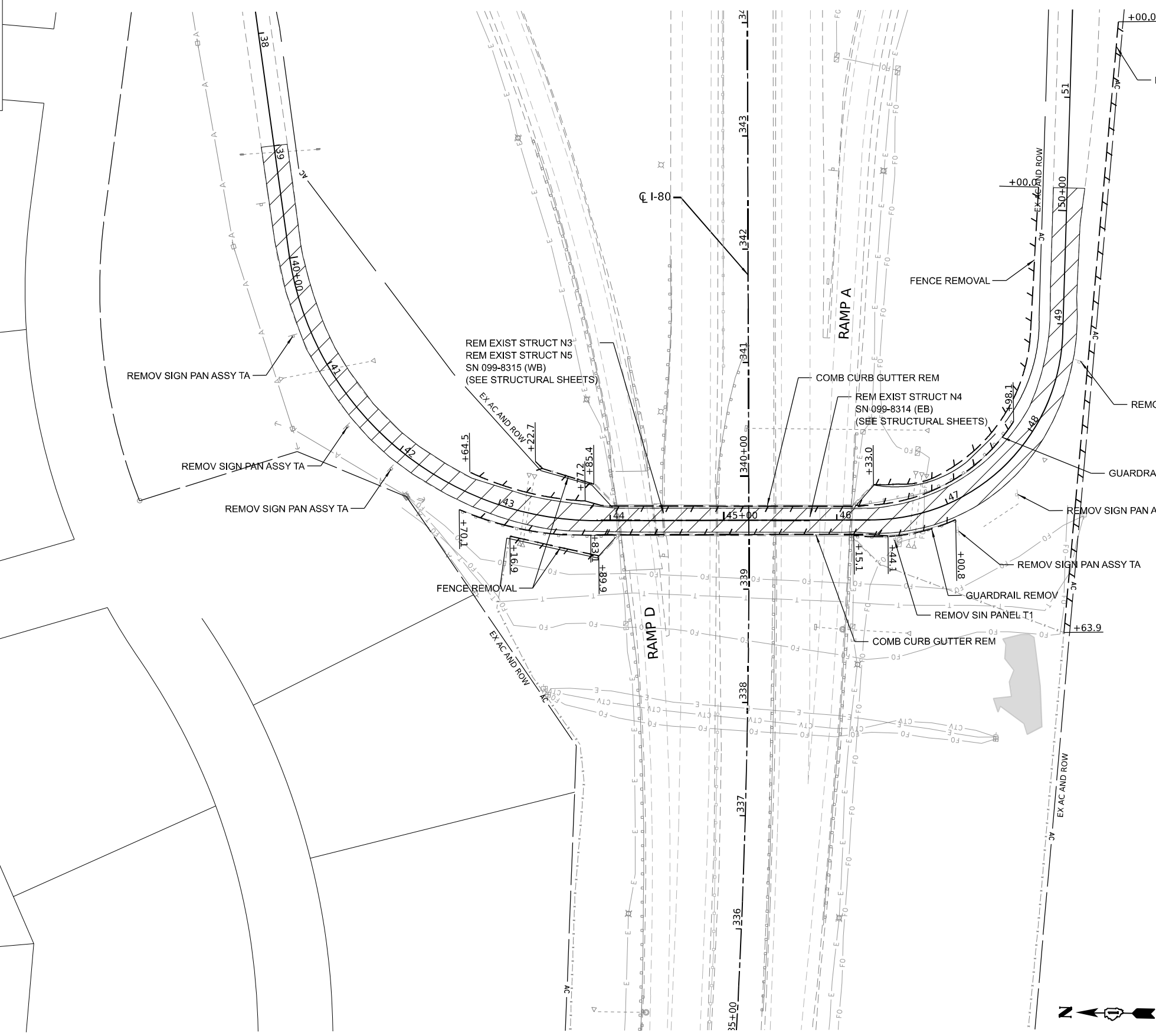
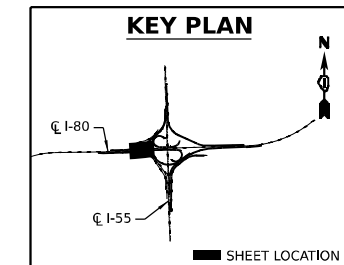
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

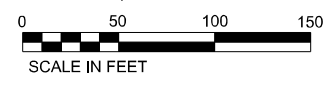
ROADWAY REMOVAL PLAN

SCALE: SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	70
				CONTRACT NO. 62R28
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND		X	REMOVAL ITEM (EACH)
	PAVEMENT REMOVAL		LINEAR REMOVAL ITEM
	PAVED SHOULDER REMOVAL		TREE PRUNING
	PAVEMENT REMOVAL (SPECIAL)		TREE ROOT PRUNING
	LIMITS OF CONSTRUCTION		DRAINAGE REMOVAL ITEM (EACH)



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USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
W. FRONTAGE ROAD

SCALE: SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	71
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

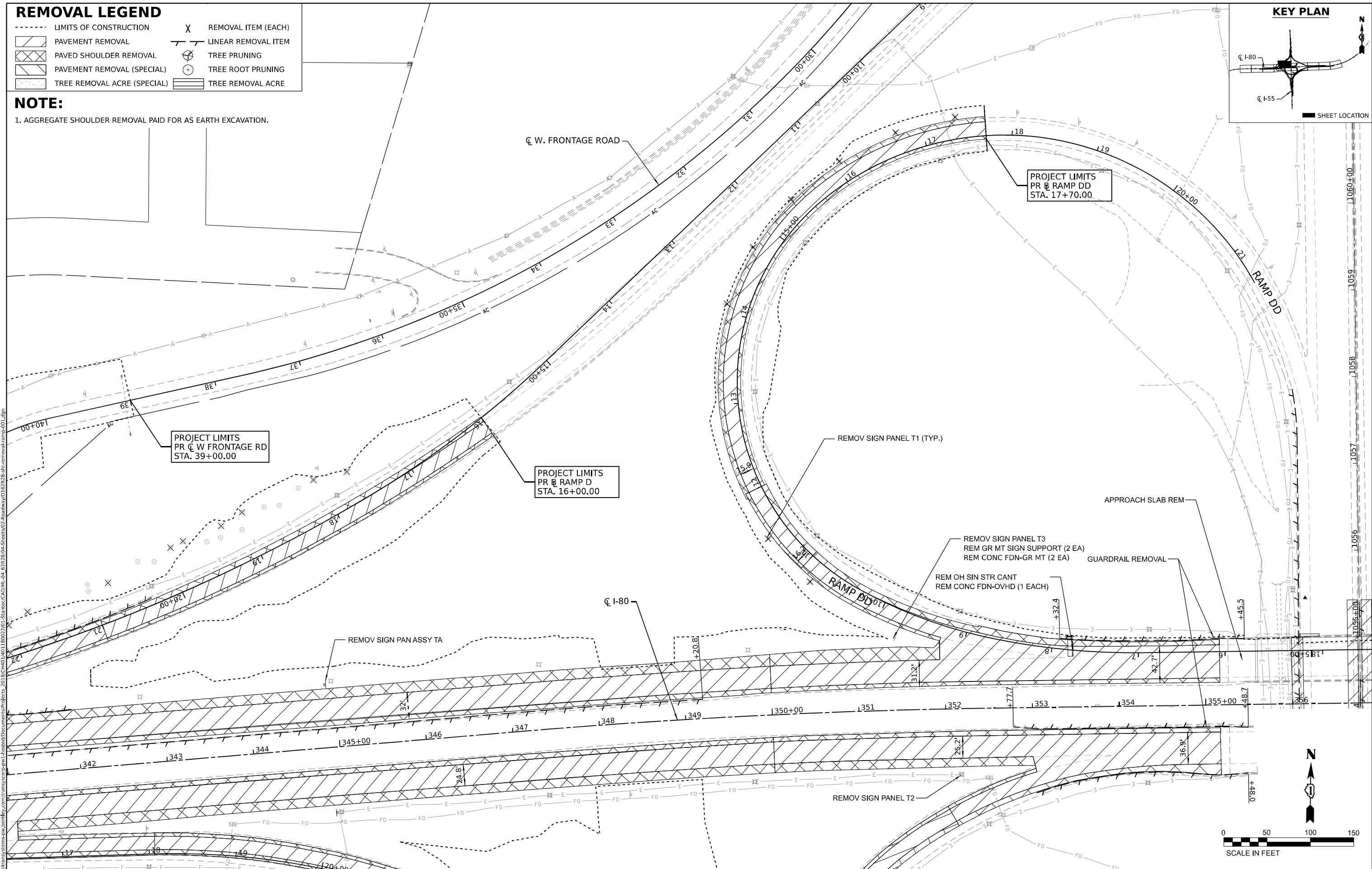
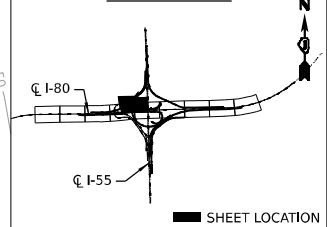
REMOVAL LEGEND

- LIMITS OF CONSTRUCTION
- ▨ PAVEMENT REMOVAL
- ▩ PAVED SHOULDER REMOVAL
- ▧ PAVEMENT REMOVAL (SPECIAL)
- ▤ TREE REMOVAL ACRE (SPECIAL)
- X REMOVAL ITEM (EACH)
- LINEAR REMOVAL ITEM
- ⊗ TREE PRUNING
- ⊕ TREE ROOT PRUNING
- ▭ TREE REMOVAL ACRE

NOTE:

1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.

KEY PLAN



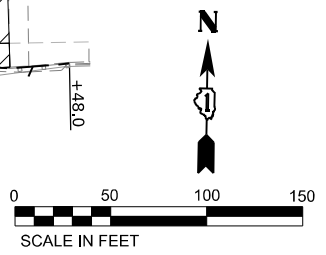
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

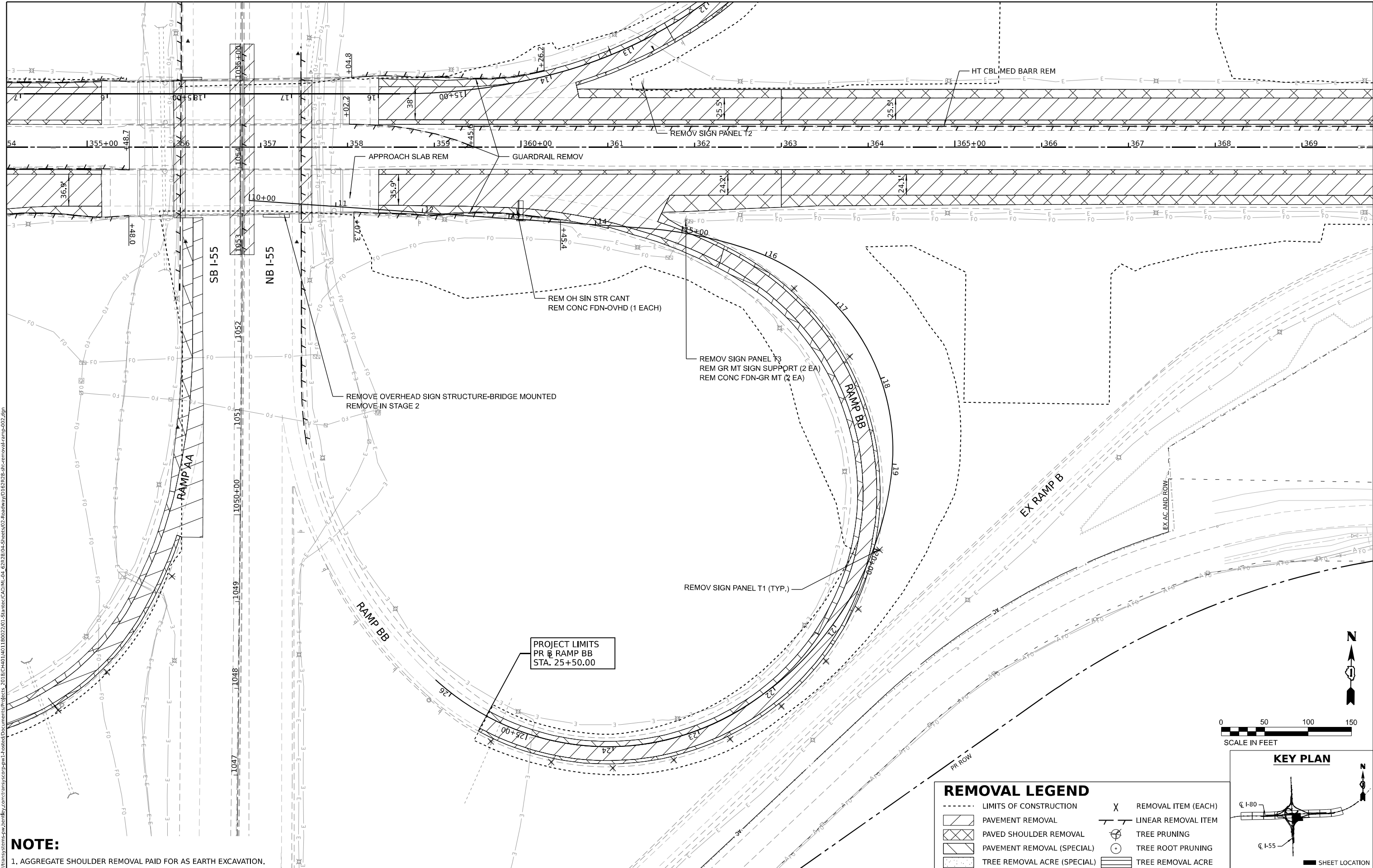
ROADWAY REMOVAL PLAN

SCALE: SHEET 11 OF 13 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	72
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	













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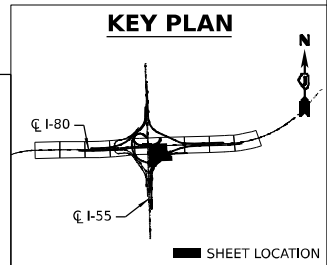


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NOTE:
 1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.

REMOVAL LEGEND

	LIMITS OF CONSTRUCTION		REMOVAL ITEM (EACH)
	PAVEMENT REMOVAL		LINEAR REMOVAL ITEM
	PAVED SHOULDER REMOVAL		TREE PRUNING
	PAVEMENT REMOVAL (SPECIAL)		TREE ROOT PRUNING
	TREE REMOVAL ACRE (SPECIAL)		TREE REMOVAL ACRE



USER NAME = dbook	DESIGNED -	REVISED -
DESIGNED -	DRAWN -	REVISED -
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DATE -		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

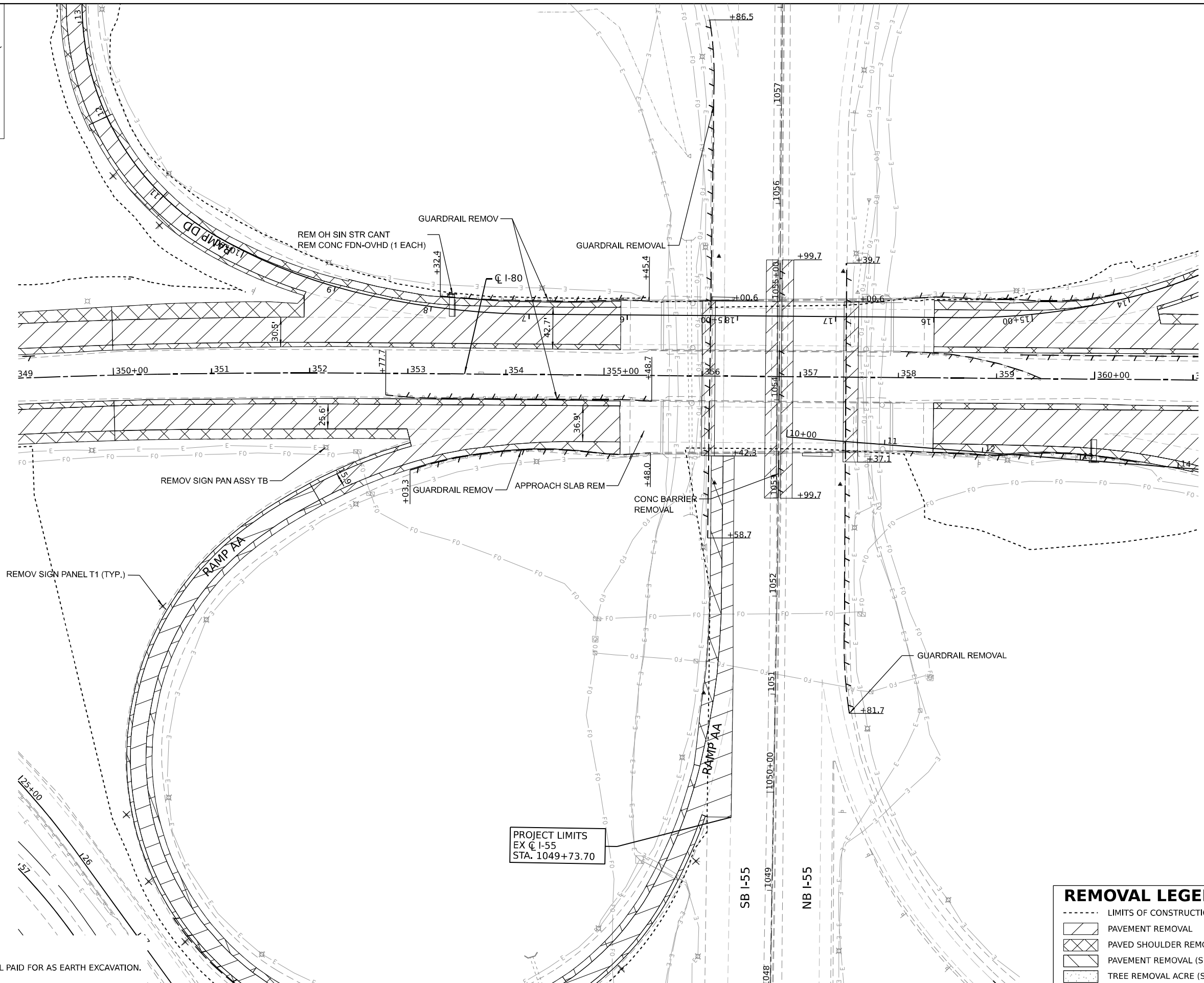
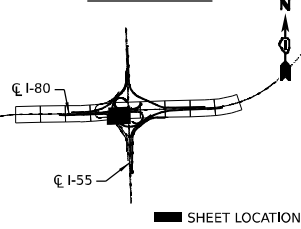
ROADWAY REMOVAL PLAN

SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	73
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



KEY PLAN



REMOVAL LEGEND			
--- --	LIMITS OF CONSTRUCTION	X	REMOVAL ITEM (EACH)
[Hatched Box]	PAVEMENT REMOVAL	[Line with Ticks]	LINEAR REMOVAL ITEM
[Cross-hatched Box]	PAVED SHOULDER REMOVAL	[Circle with X]	TREE PRUNING
[Dotted Box]	PAVEMENT REMOVAL (SPECIAL)	[Circle with O]	TREE ROOT PRUNING
[Stippled Box]	TREE REMOVAL ACRE (SPECIAL)	[Shaded Box]	TREE REMOVAL ACRE

NOTE:
1. AGGREGATE SHOULDER REMOVAL PAID FOR AS EARTH EXCAVATION.

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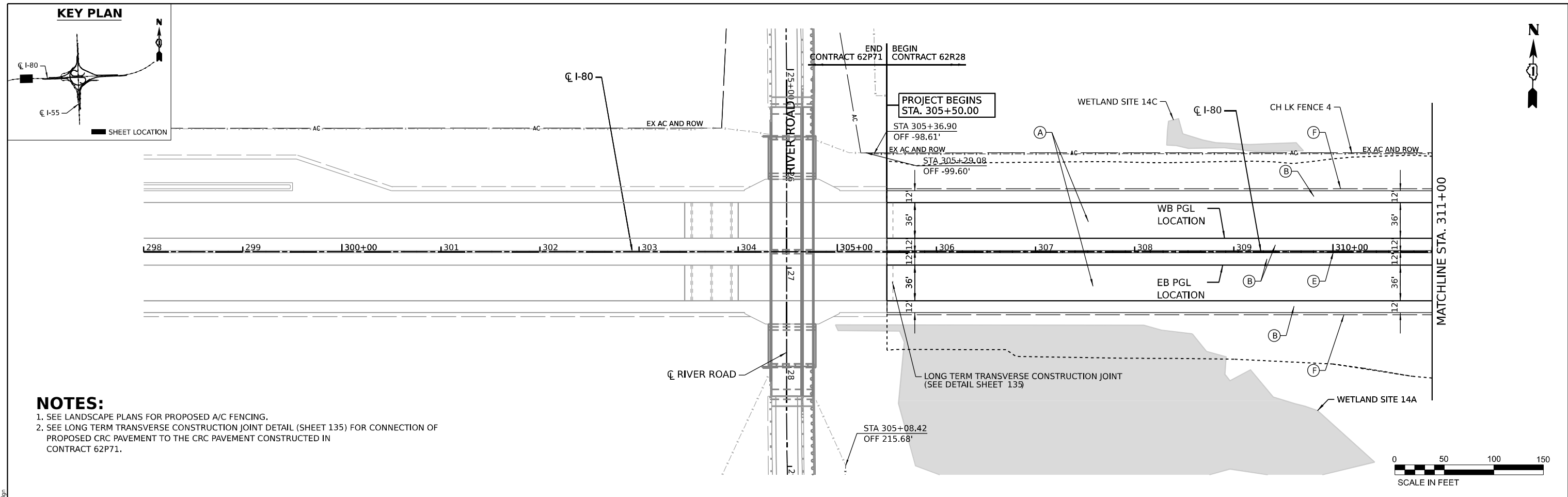
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

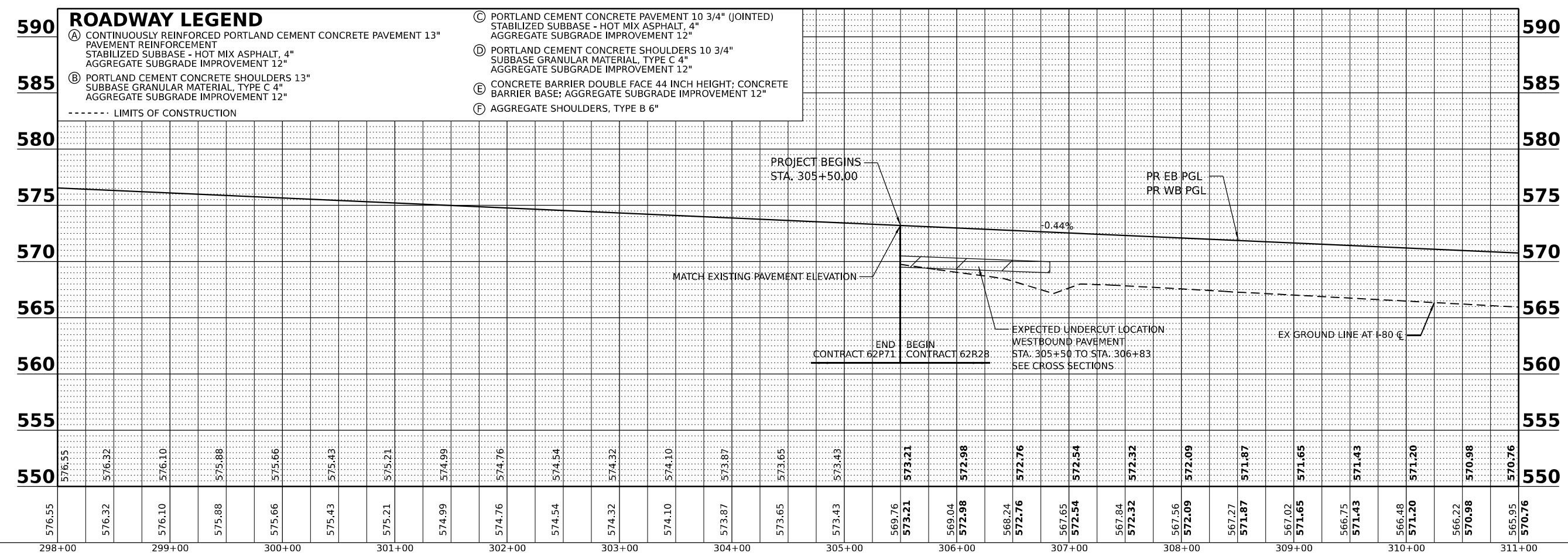
ROADWAY REMOVAL PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	74
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				



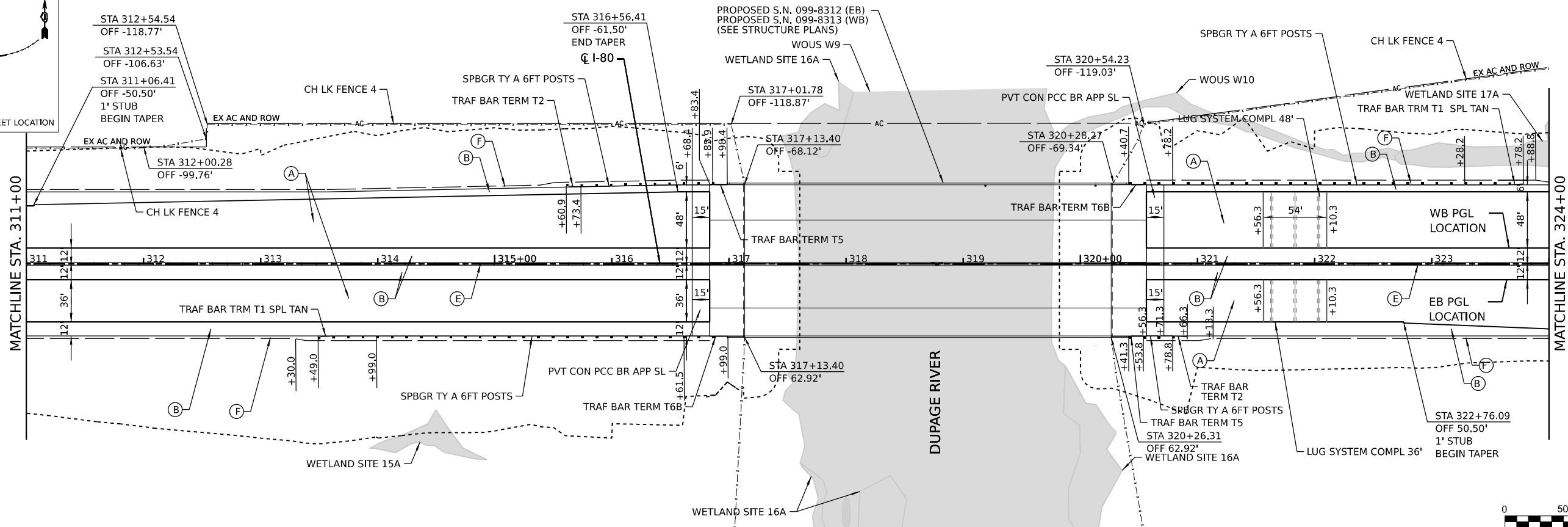
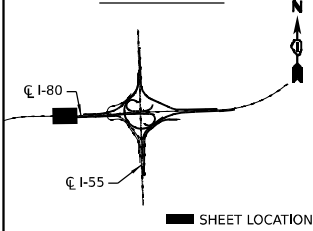
NOTES:
 1. SEE LANDSCAPE PLANS FOR PROPOSED A/C FENCING.
 2. SEE LONG TERM TRANSVERSE CONSTRUCTION JOINT DETAIL (SHEET 135) FOR CONNECTION OF PROPOSED CRC PAVEMENT TO THE CRC PAVEMENT CONSTRUCTED IN CONTRACT 62P71.



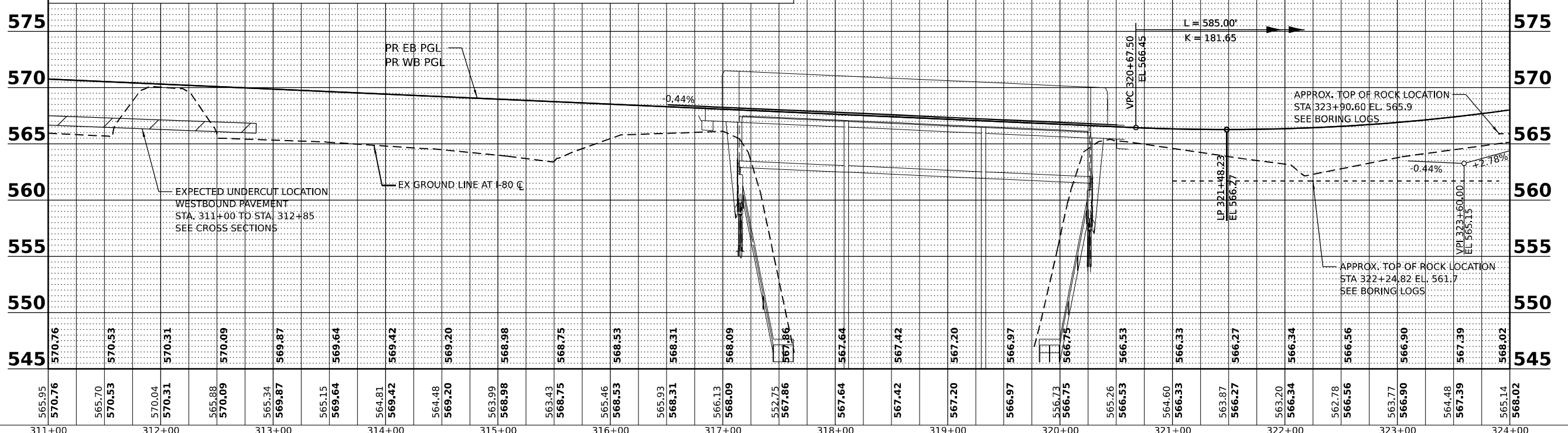
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	PLOT DATE = 8/10/2023	CHECKED -	REVISED -				CONTRACT NO. 62R28				
			DATE -	REVISED -	SCALE:	SHEET 1 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

KEY PLAN



ROADWAY LEGEND	
(A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"	(C) PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED) STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
(B) PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"	(D) PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
(E) CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT; CONCRETE BARRIER BASE; AGGREGATE SUBGRADE IMPROVEMENT 12"	(F) AGGREGATE SHOULDERS, TYPE B 6"
----- LIMITS OF CONSTRUCTION	



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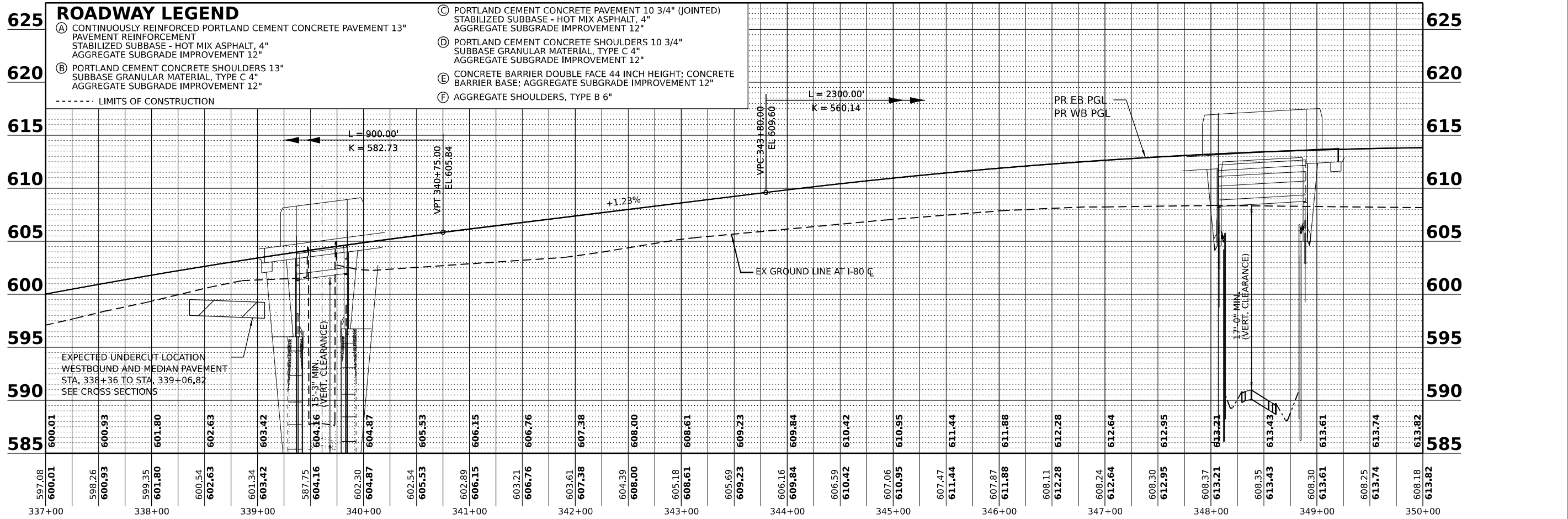
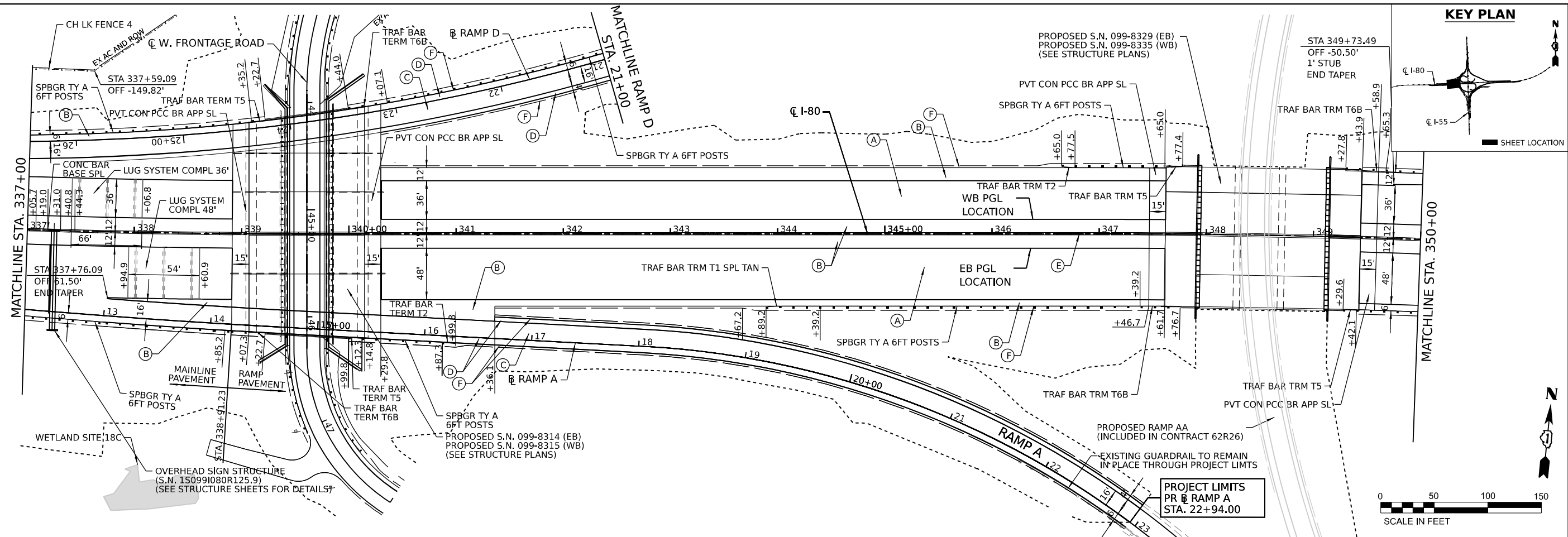
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE

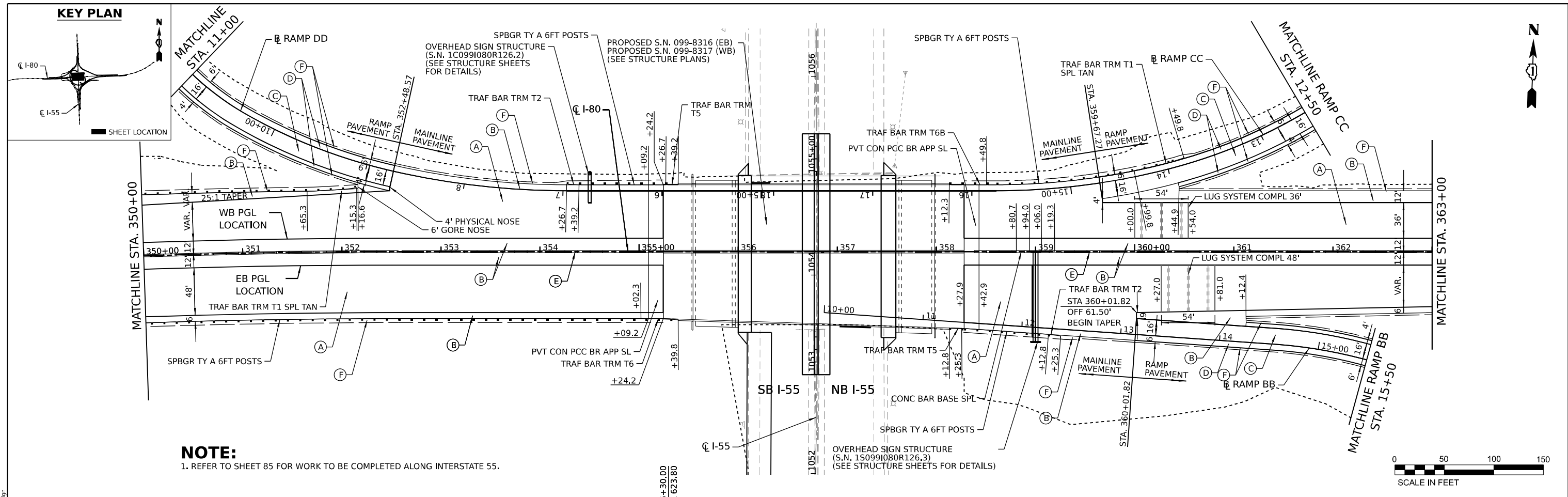
SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	76
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



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PLOT DATE = 8/11/2023	DATE -	REVISED -	REVISED -	SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.		CONTRACT NO. 62R28				
						ILLINOIS FED. AID PROJECT				

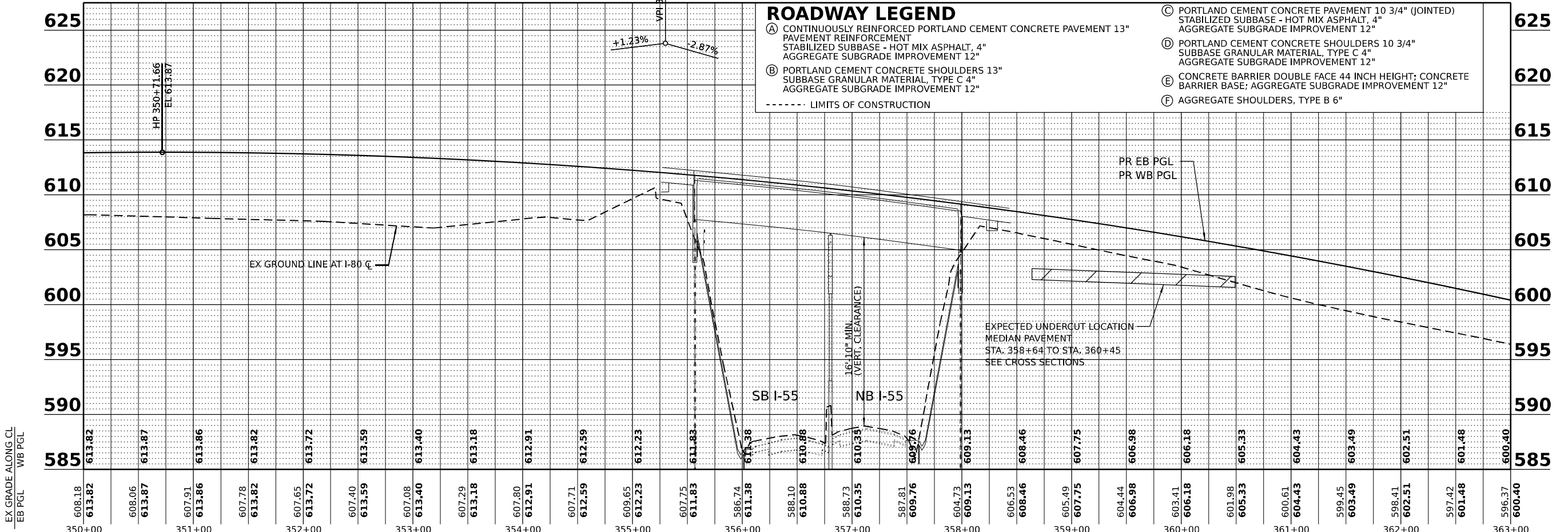


NOTE:
1. REFER TO SHEET 85 FOR WORK TO BE COMPLETED ALONG INTERSTATE 55.



ROADWAY LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" PAVEMENT REINFORCEMENT STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (C) PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED) STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (D) PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT; CONCRETE BARRIER BASE; AGGREGATE SUBGRADE IMPROVEMENT 12"
- (F) AGGREGATE SHOULDERS, TYPE B 6"
- LIMITS OF CONSTRUCTION



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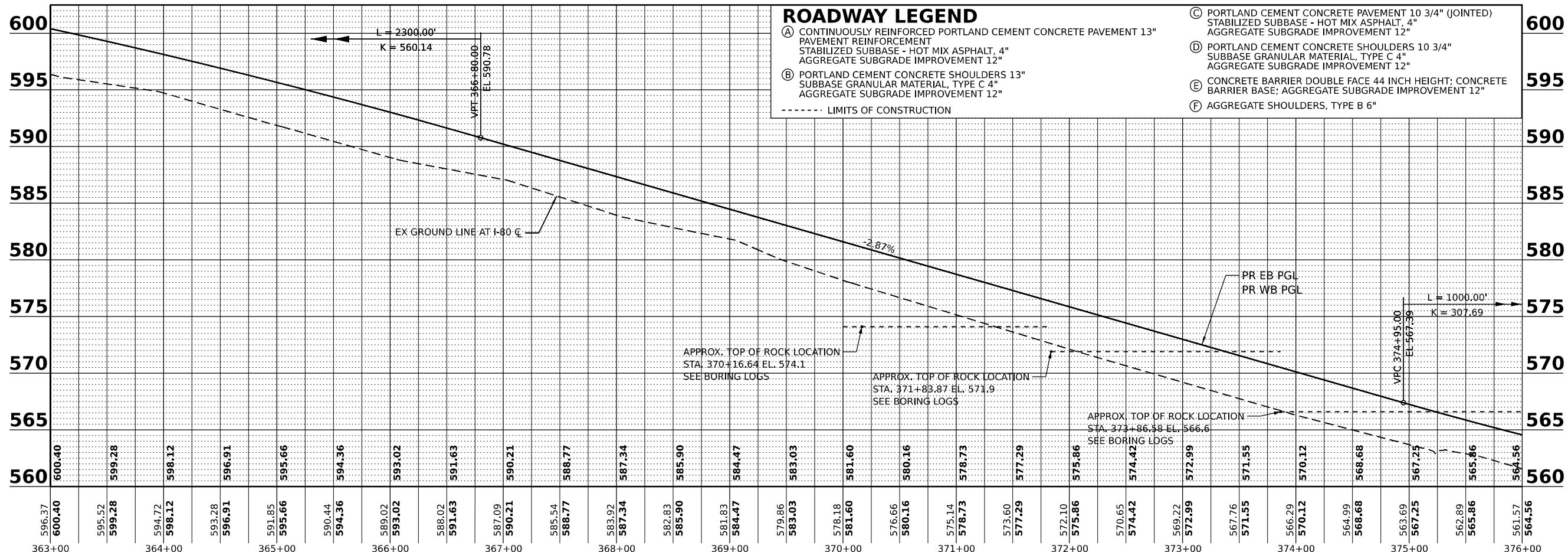
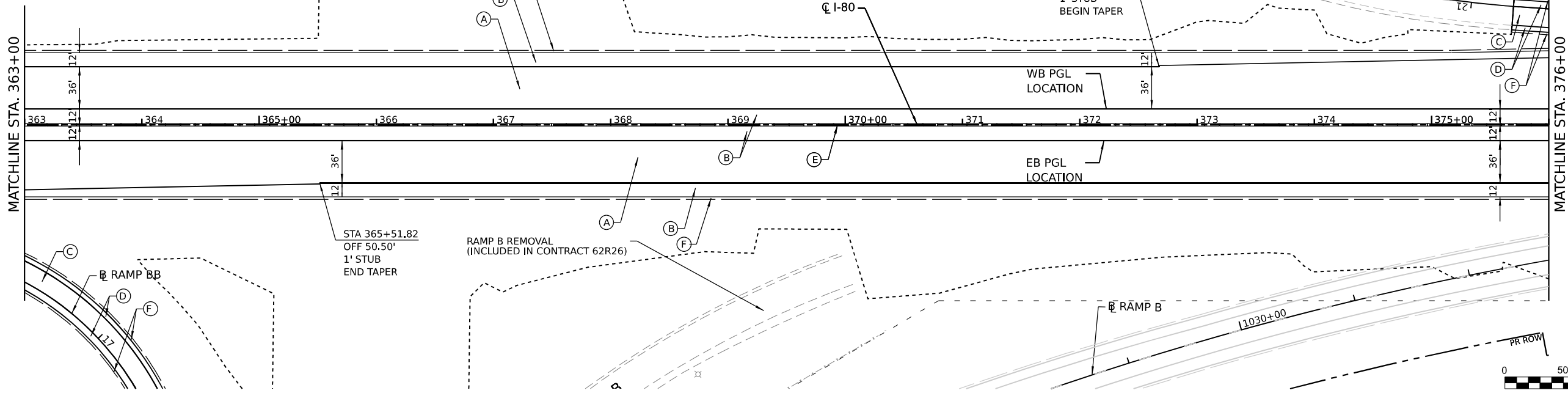
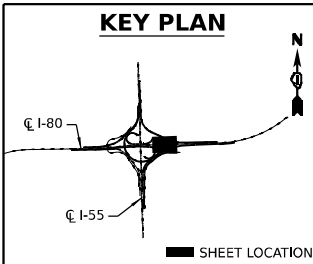
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	79
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	



ROADWAY LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" PAVEMENT REINFORCEMENT STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (C) PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED) STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (D) PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT; CONCRETE BARRIER BASE; AGGREGATE SUBGRADE IMPROVEMENT 12"
- (F) AGGREGATE SHOULDERS, TYPE B 6"

--- LIMITS OF CONSTRUCTION

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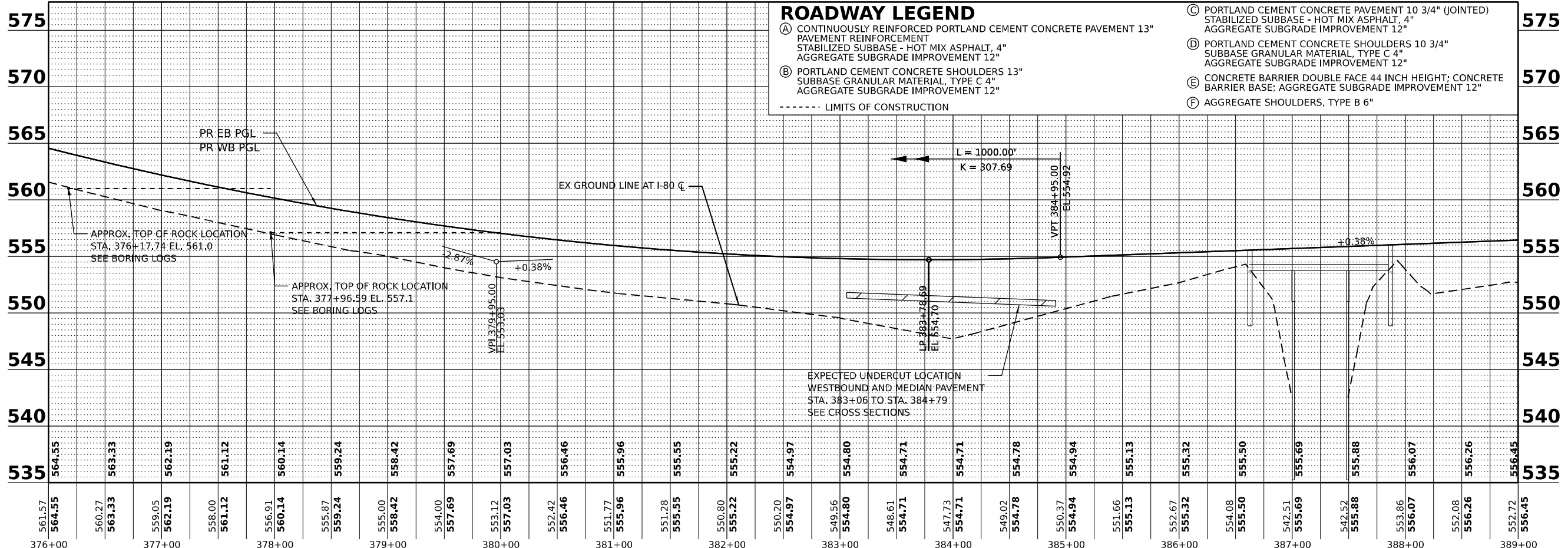
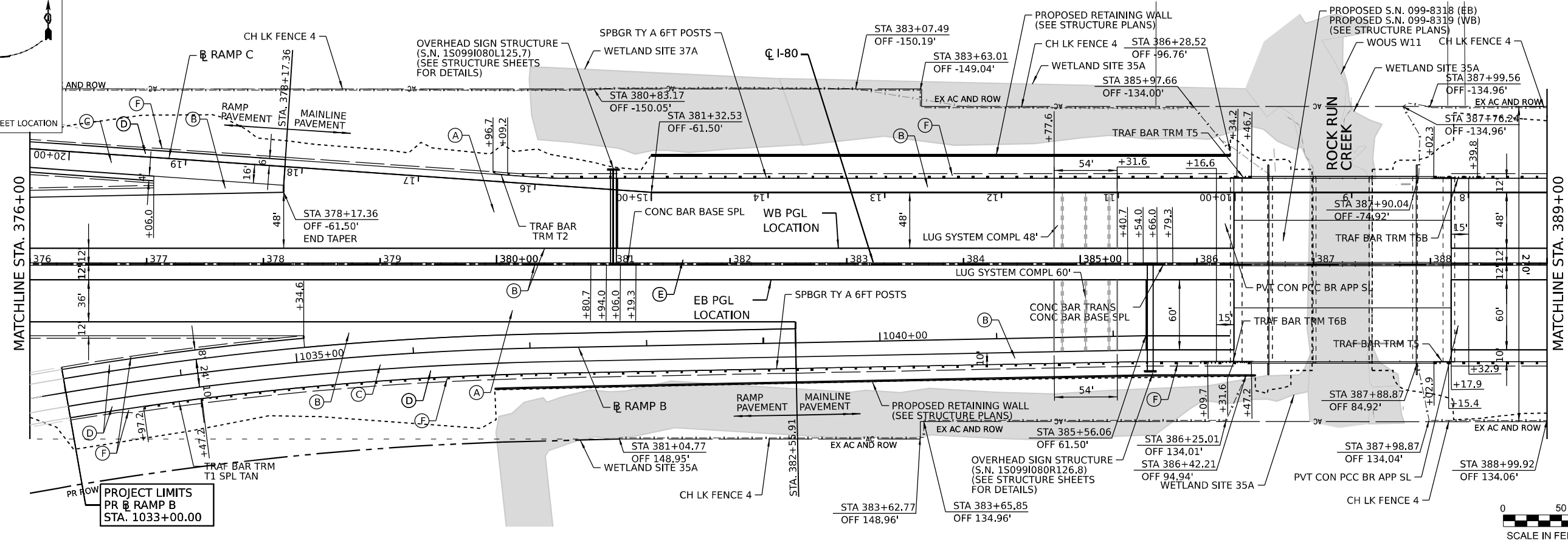
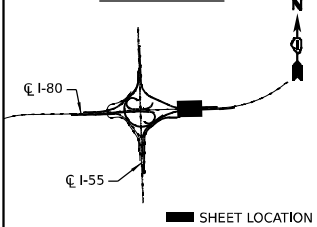
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	80
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

KEY PLAN



ROADWAY LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" PAVEMENT REINFORCEMENT STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (C) PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED) STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (D) PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT; CONCRETE BARRIER BASE; AGGREGATE SUBGRADE IMPROVEMENT 12"
- (F) AGGREGATE SHOULDERS, TYPE B 6"

--- LIMITS OF CONSTRUCTION

EXPECTED UNDERCUT LOCATION WESTBOUND AND MEDIAN PAVEMENT STA. 383+06 TO STA. 384+79 SEE CROSS SECTIONS

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USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

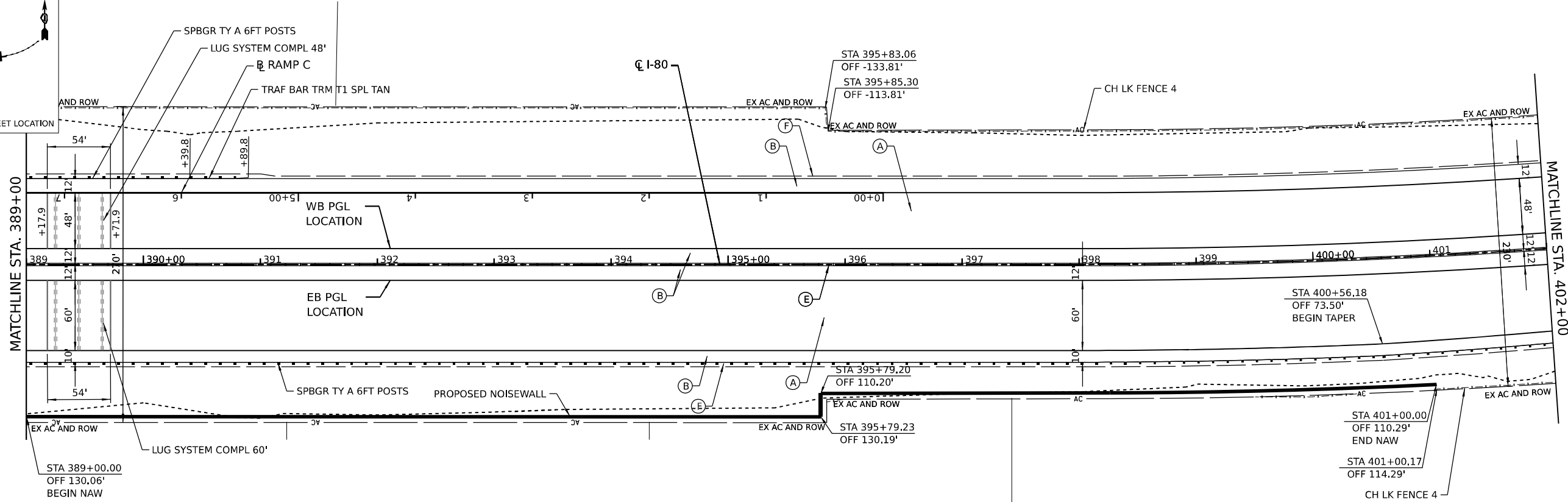
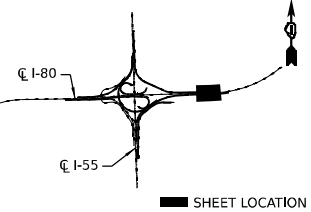
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE

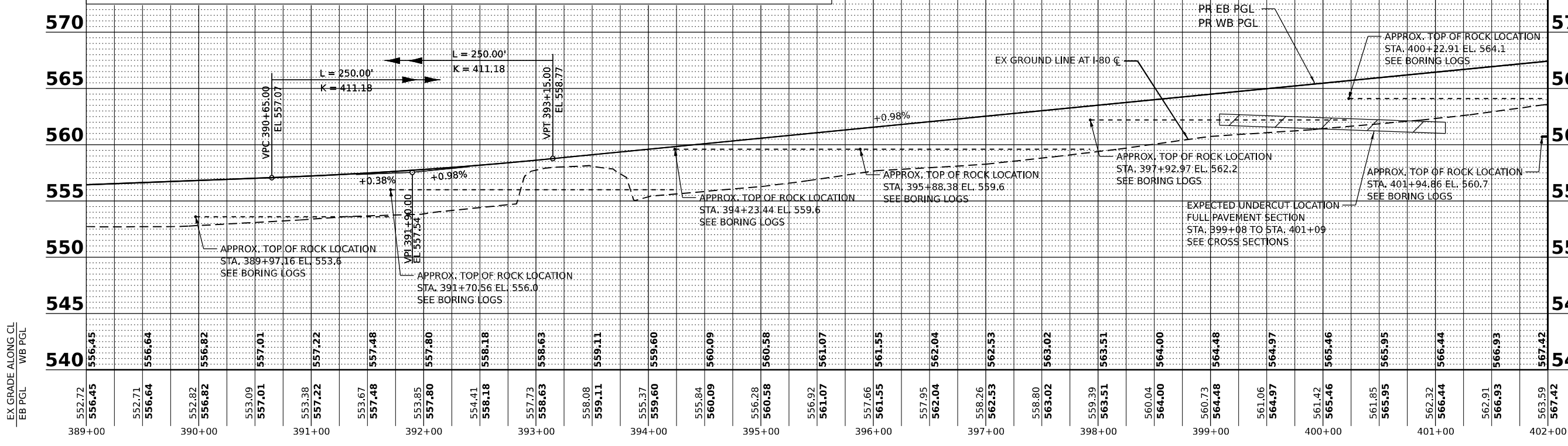
SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

KEY PLAN

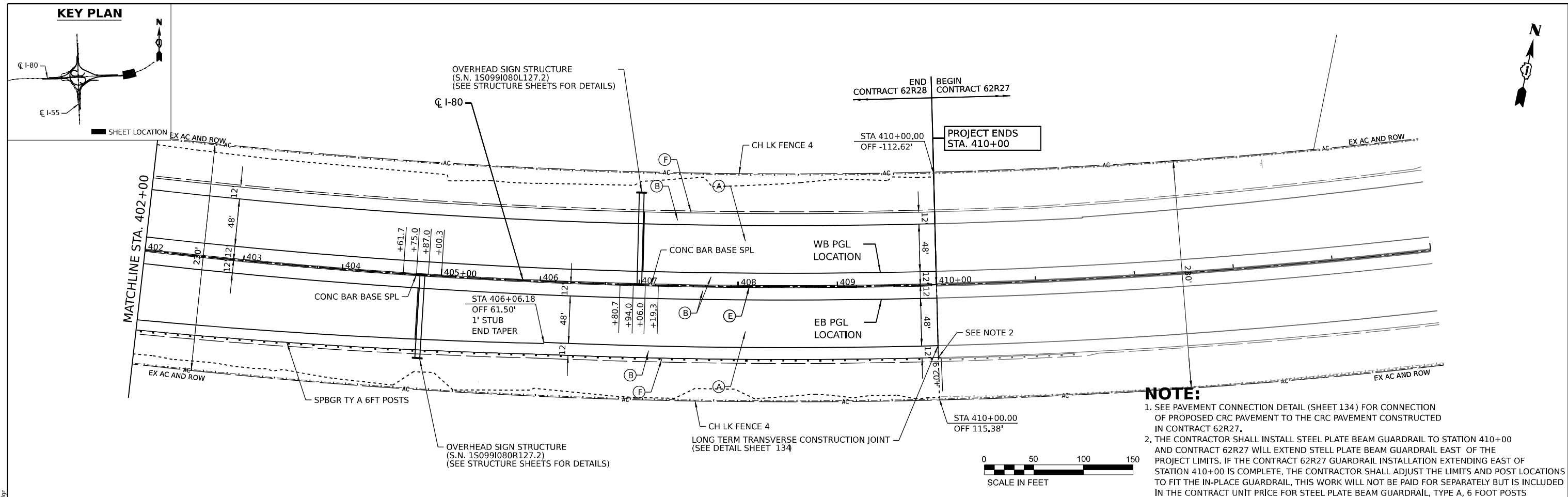


580	ROADWAY LEGEND	Ⓒ PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINED) STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
		Ⓐ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" PAVEMENT REINFORCEMENT STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
575	Ⓑ PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"	Ⓓ PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
		Ⓔ PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
570	Ⓔ PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"	Ⓔ PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
		Ⓔ PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
		Ⓕ CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT; CONCRETE BARRIER BASE; AGGREGATE SUBGRADE IMPROVEMENT 12"
		Ⓖ AGGREGATE SHOULDERS, TYPE B 6"
----- LIMITS OF CONSTRUCTION		

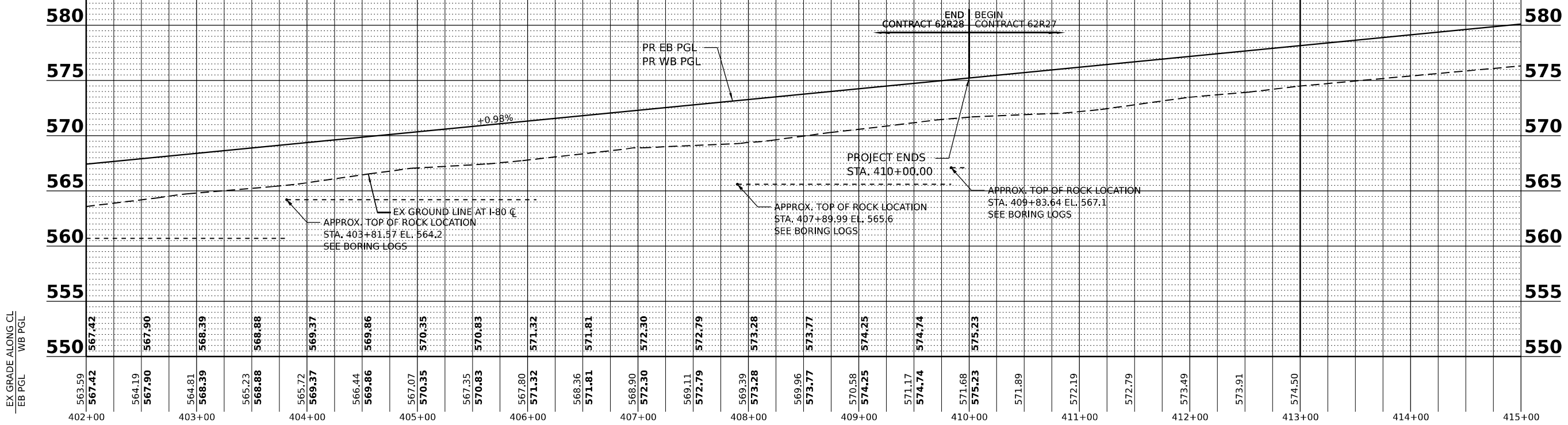


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389+00	390+00						391+00						392+00						393+00						394+00						395+00						396+00						397+00						398+00						399+00						400+00						401+00						402+00					

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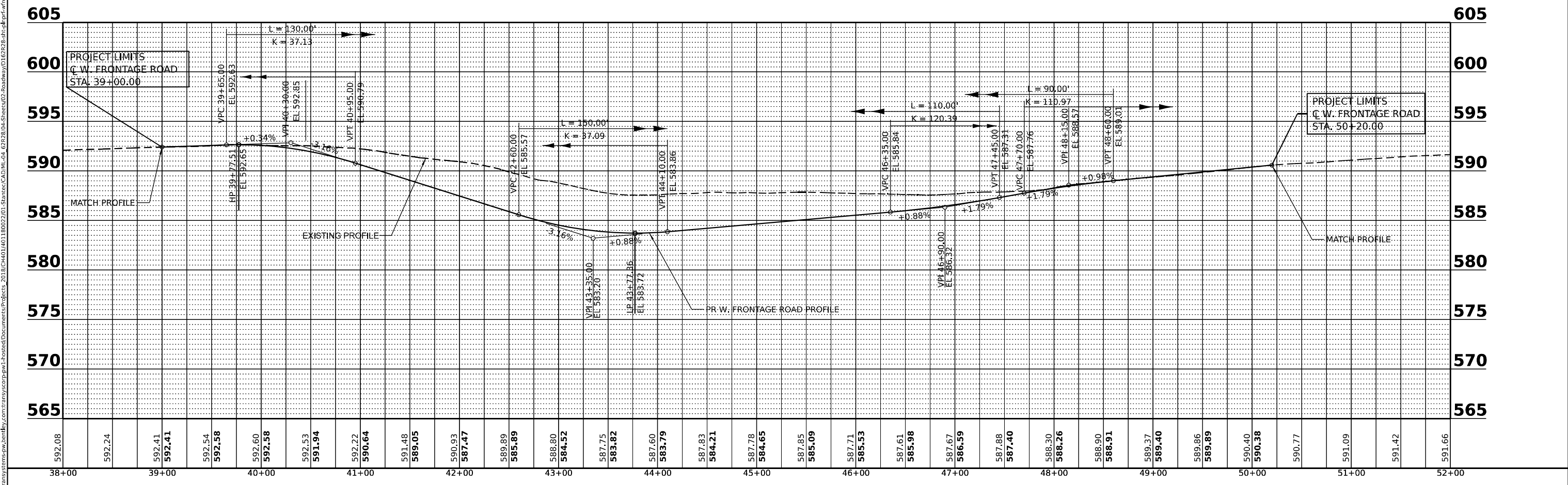
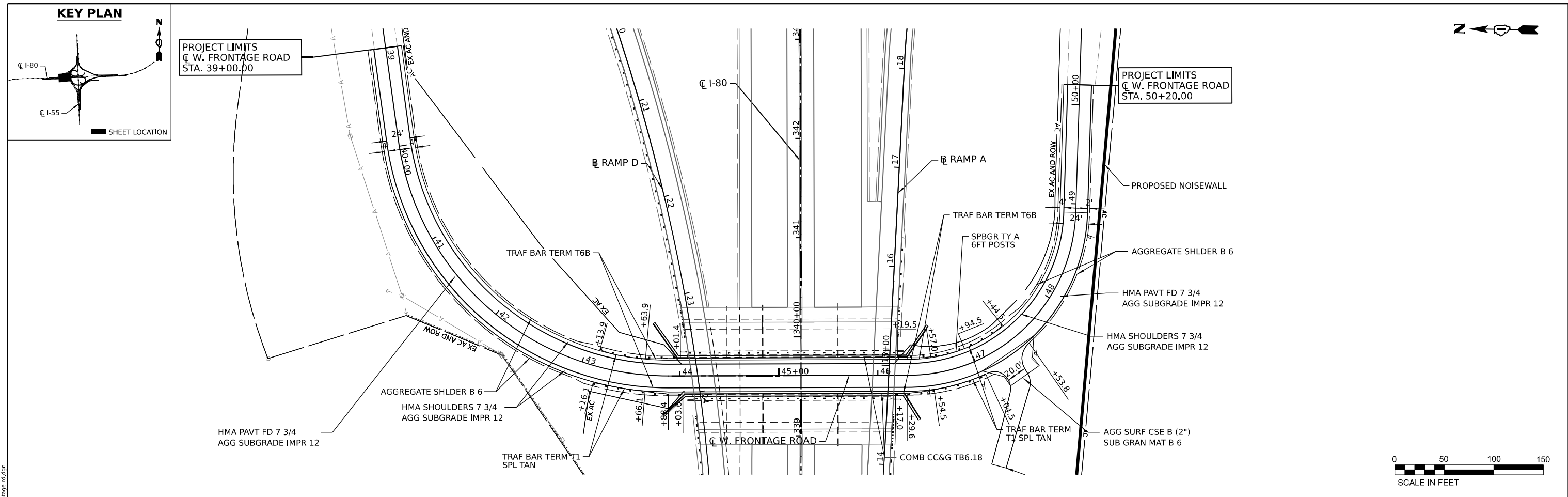


590	ROADWAY LEGEND		590
585	(A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" PAVEMENT REINFORCEMENT STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"	(C) PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED) STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"	585
580	(B) PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"	(D) PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"	580
575	----- LIMITS OF CONSTRUCTION	(E) CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT; CONCRETE BARRIER BASE; AGGREGATE SUBGRADE IMPROVEMENT 12"	575
570		(F) AGGREGATE SHOULDERS, TYPE B 6"	570



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 DATE: 8/11/2023

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	PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62R28				
PLOT DATE = 8/11/2023	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
						SCALE:	SHEET 9 OF 9 SHEETS	STA. TO STA.		



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USER NAME = jstrouse	DESIGNED -	REVISED -
DRAWN -	REVISED -	
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PLOT DATE = 8/11/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE

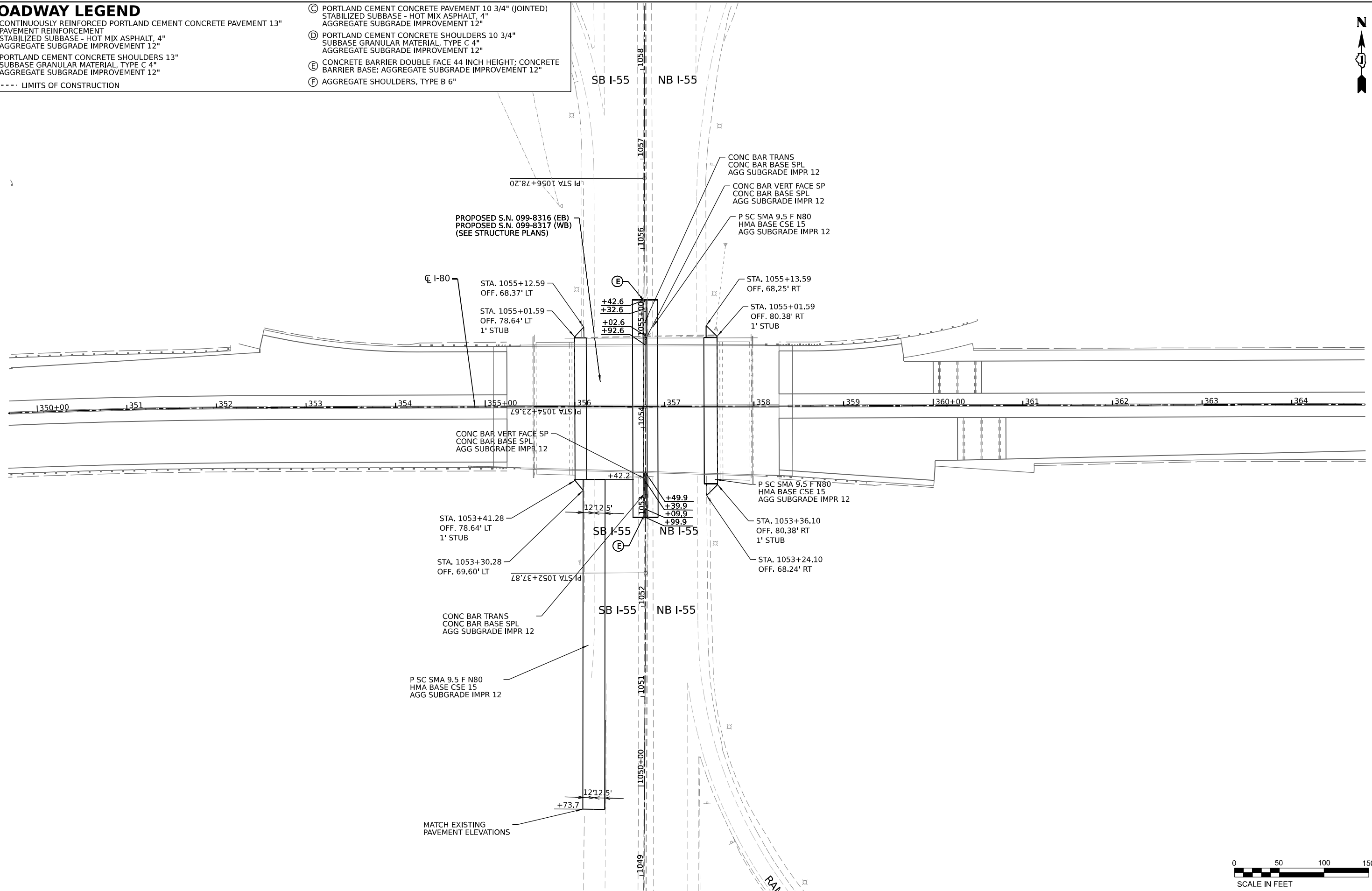
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	84
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

ROADWAY LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" PAVEMENT REINFORCEMENT
STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (B) PORTLAND CEMENT CONCRETE SHOULDERS 13"
SUBBASE GRANULAR MATERIAL, TYPE C 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- LIMITS OF CONSTRUCTION

- (C) PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)
STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- (D) PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"
SUBBASE GRANULAR MATERIAL, TYPE C 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT; CONCRETE BARRIER BASE; AGGREGATE SUBGRADE IMPROVEMENT 12"
- (F) AGGREGATE SHOULDERS, TYPE B 6"



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USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / 1in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS
I-55**

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

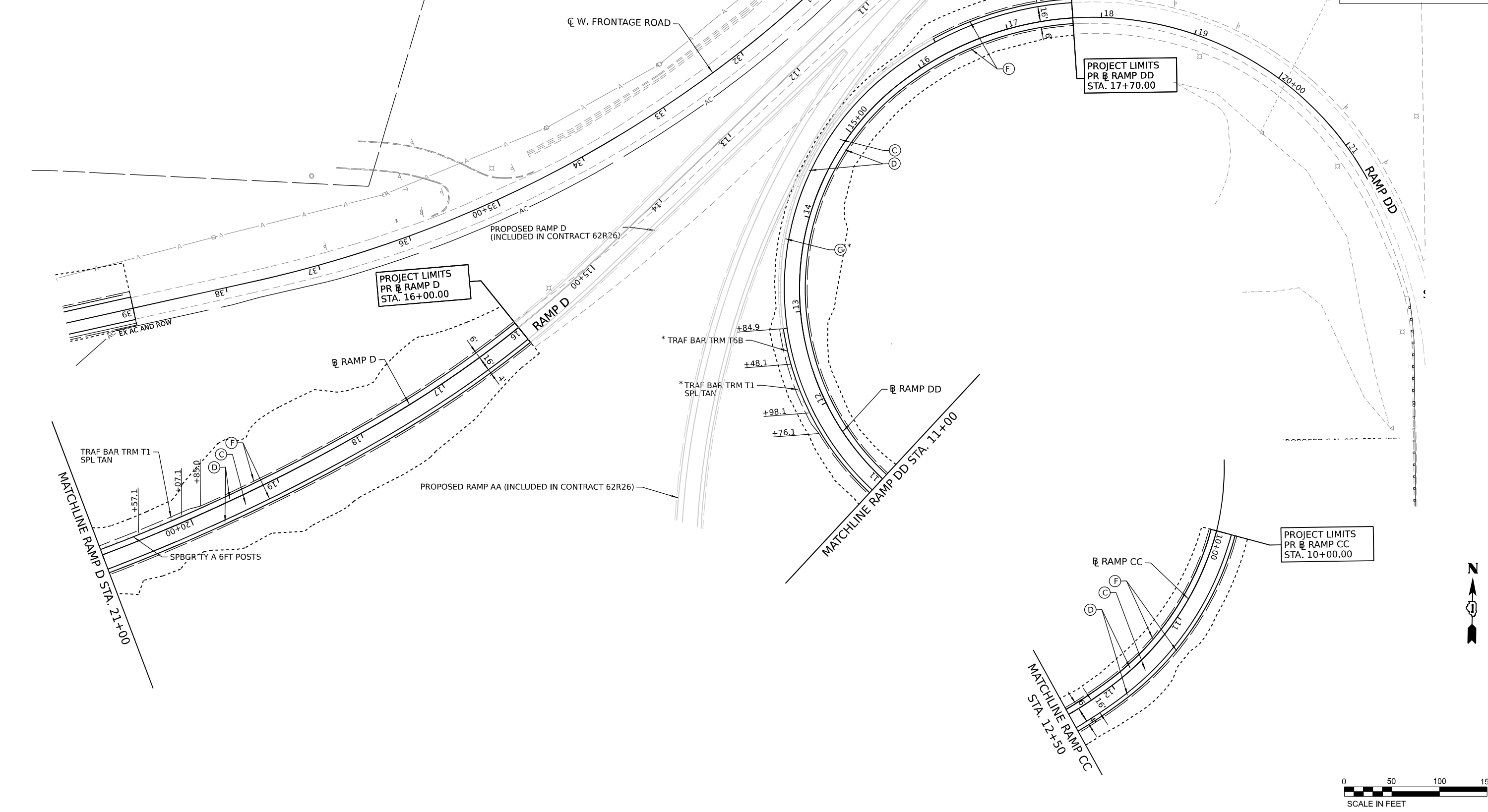
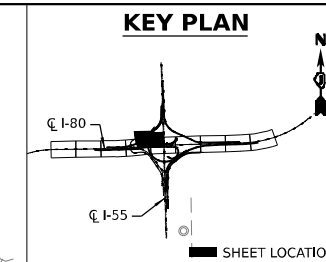
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	85
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

ROADWAY LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" PAVEMENT REINFORCEMENT STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- LIMITS OF CONSTRUCTION

- (C) PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED) STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (D) PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" SUBBASE GRANULAR MATERIAL, TYPE C 4" AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT
- (F) AGGREGATE SHOULDERS, TYPE B 6"
- (G) CONCRETE BARRIER SINGLE FACE SPECIAL 44 INCH HEIGHT

* INCLUDED IN CONTRACT 62R26
CONTRACT 62R28 TO GAP OUTSIDE RAMP DD SHOULDER FROM STA 12+84.93 TO 16+26.42



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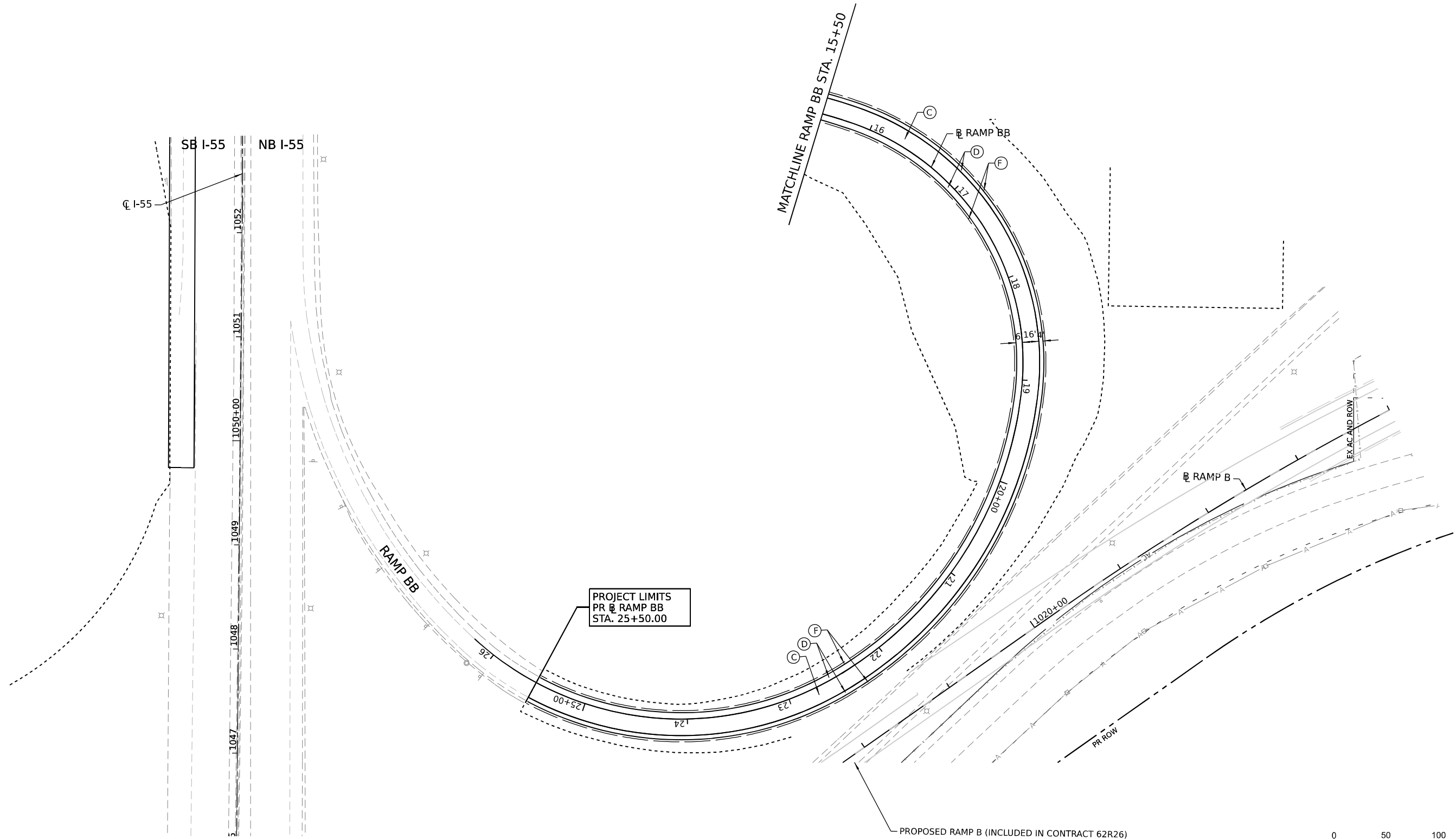
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLANS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	86
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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PROJECT LIMITS
 PR RAMP BB
 STA. 25+50.00

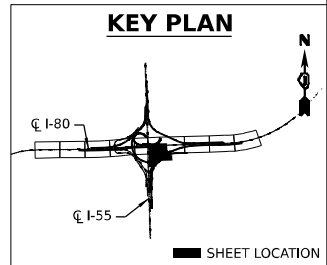
PROPOSED RAMP B (INCLUDED IN CONTRACT 62R26)



ROADWAY LEGEND

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
 PAVEMENT REINFORCEMENT
 STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
 AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PORTLAND CEMENT CONCRETE SHOULDERS 13"
 SUBBASE GRANULAR MATERIAL, TYPE C 4"
 AGGREGATE SUBGRADE IMPROVEMENT 12"
- (C) PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)
 STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
 AGGREGATE SUBGRADE IMPROVEMENT 12"
- (D) PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"
 SUBBASE GRANULAR MATERIAL, TYPE C 4"
 AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) CONCRETE BARRIER DOUBLE FACE 44 INCH HEIGHT
- (F) AGGREGATE SHOULDERS, TYPE B 6"

----- LIMITS OF CONSTRUCTION



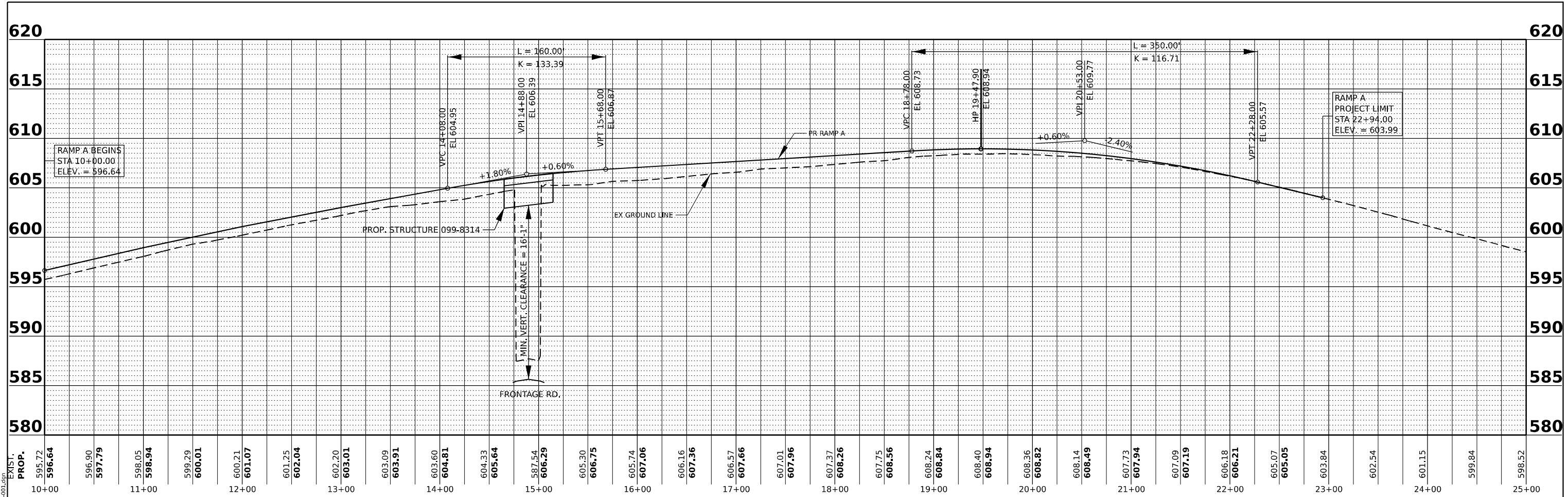
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	87
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



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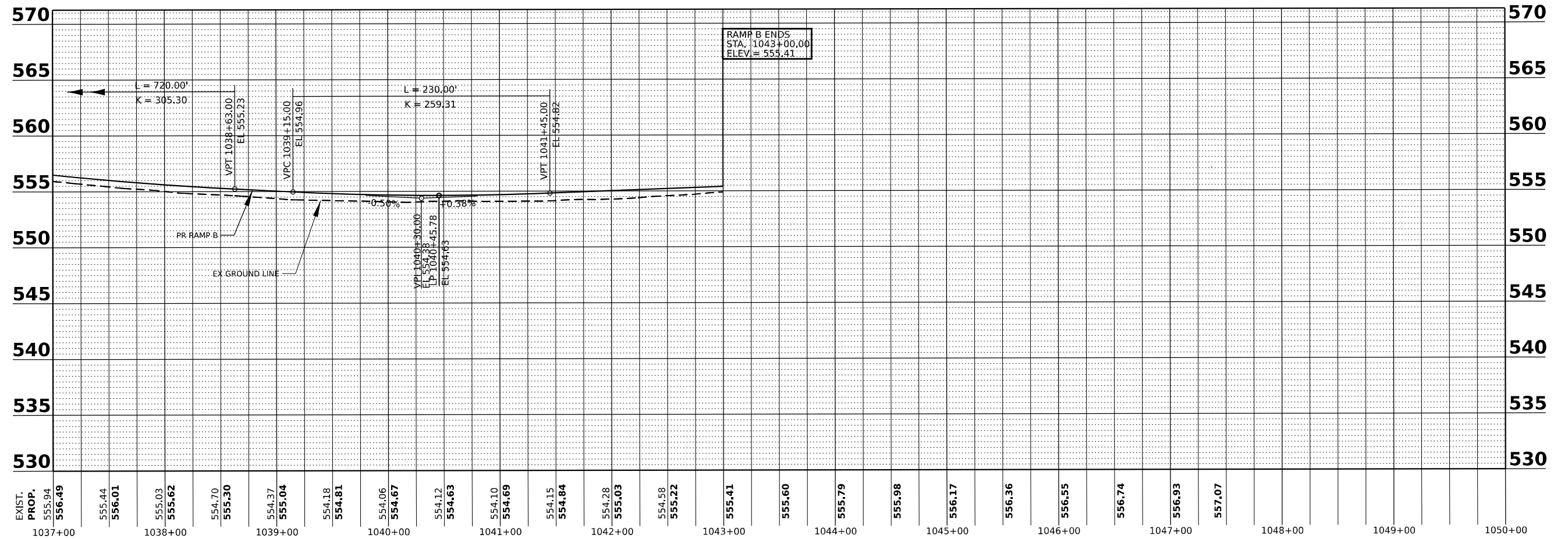
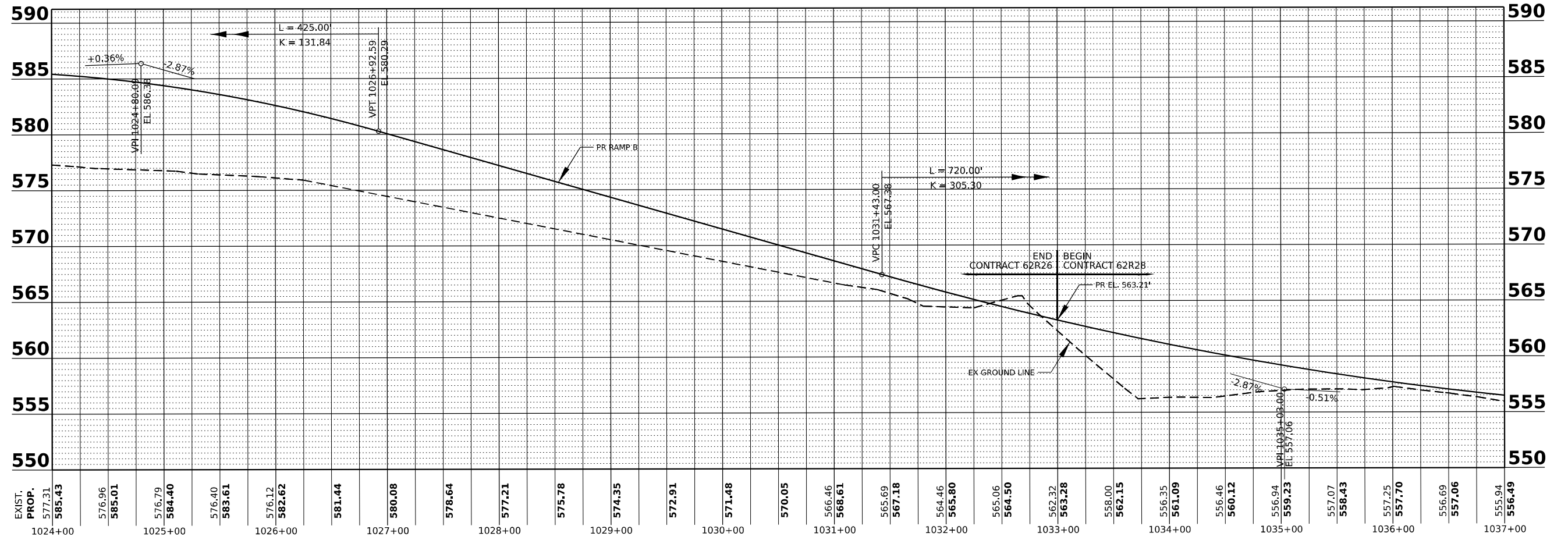
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PROFILE RAMP A

SCALE: 1" = 50' SHEET 1 OF 8 SHEETS STA. 10+00 TO STA. 22+94

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	88
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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 PLOT SCALE = 100.000' / in.
 PLOT DATE = 8/10/2023

DESIGNED -
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 CHECKED -
 DATE -

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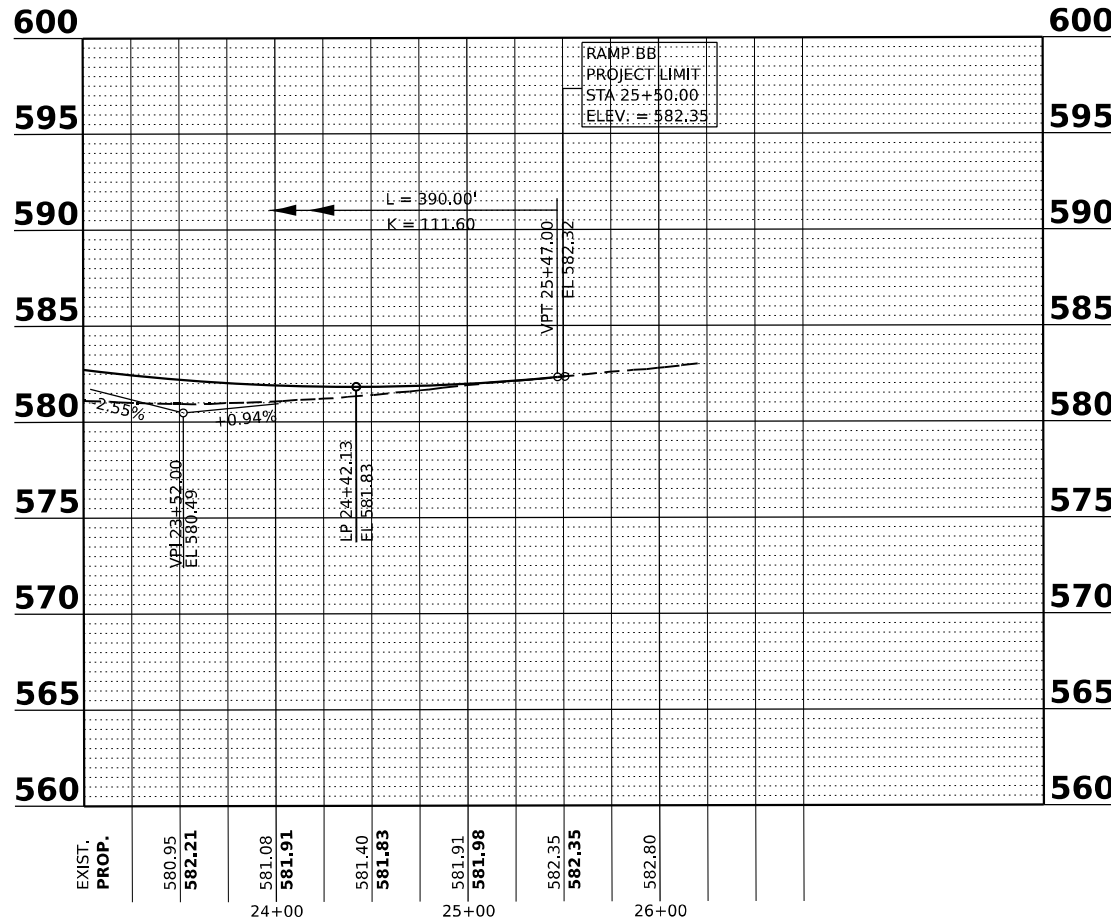
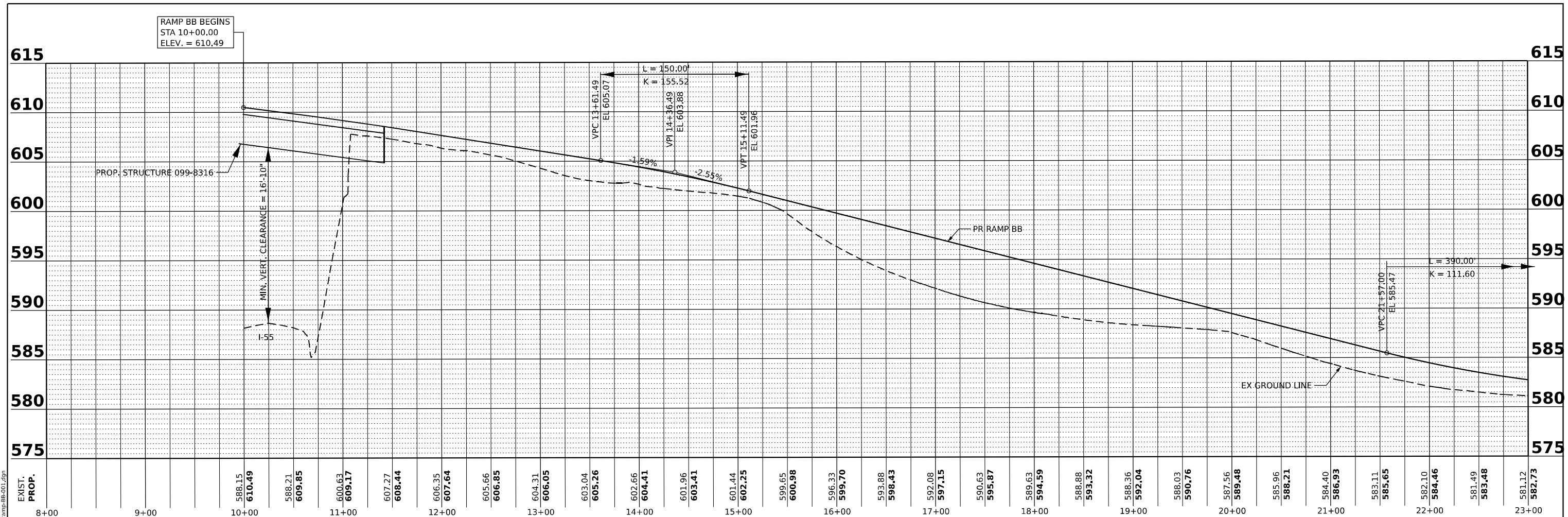
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE RAMP B

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	89
CONTRACT NO. 62R28				
ILLINOIS		FED. AID PROJECT		

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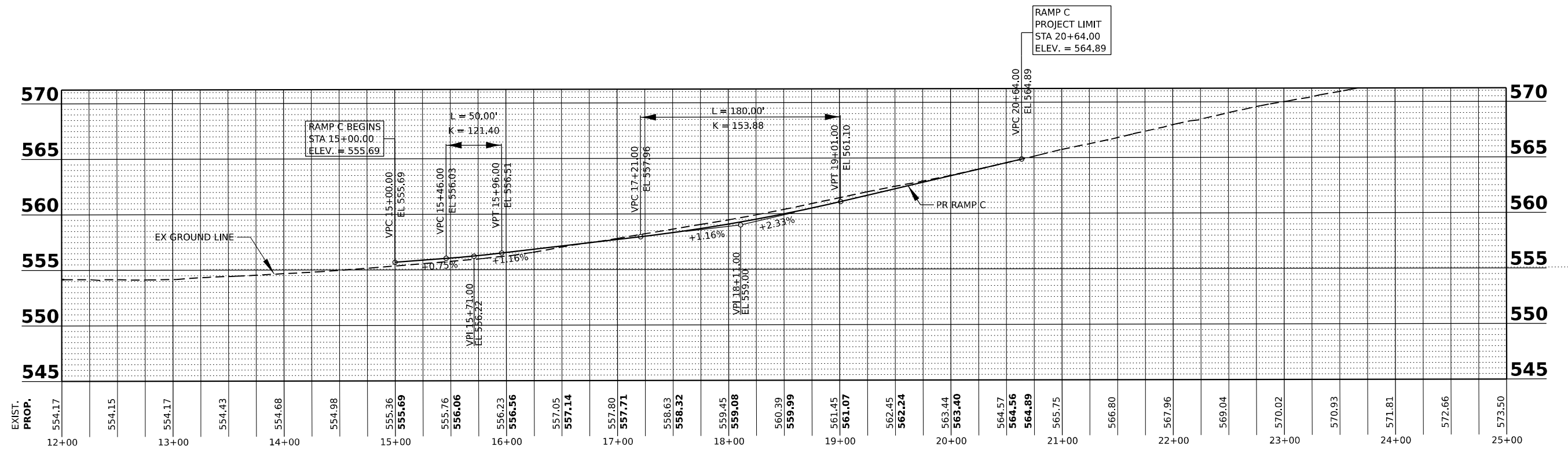
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE RAMP BB
 SCALE: 1" = 50'
 SHEET 3 OF 8 SHEETS STA. 10+00 TO STA. 25+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	90
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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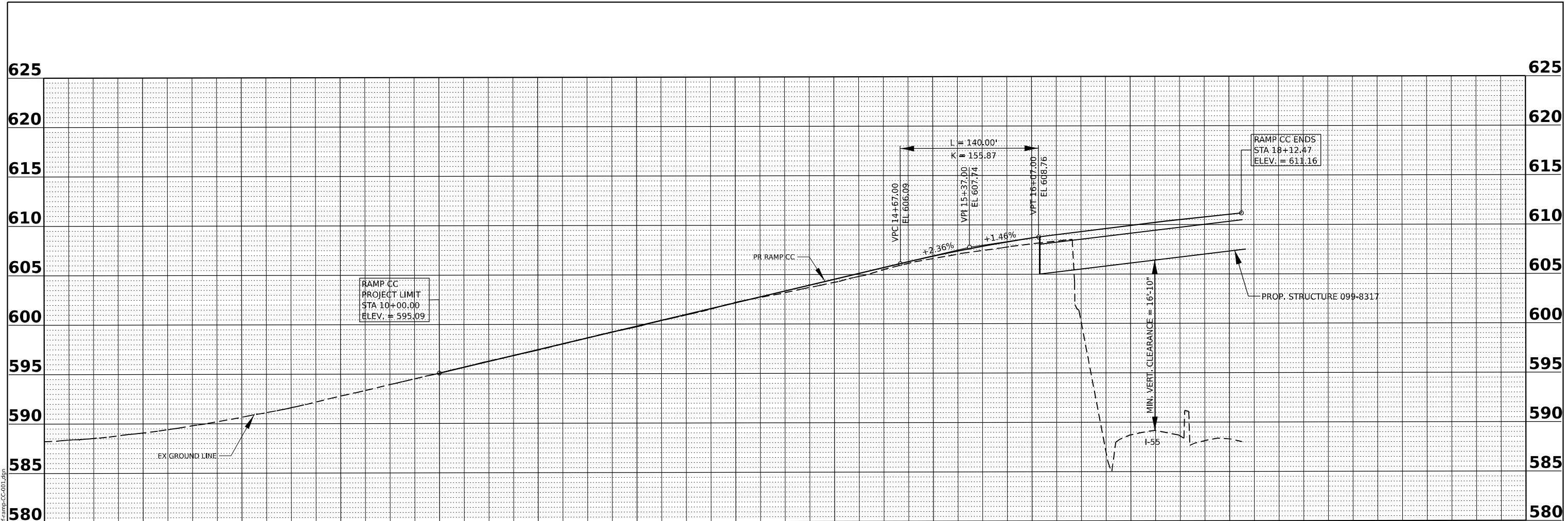
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	DATE - 8/4/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PROFILE RAMP C

SCALE: 1" = 50' SHEET 4 OF 8 SHEETS STA. 15+00 TO STA. 20+64

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	91
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



MODEL: D:\default\...
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 DATE: 8/10/2023

EXIST. PROP. 588.22	588.54	589.08	589.80	590.66	591.62	592.79	593.94	595.09	596.29	596.27	597.41	597.45	598.63	598.62	599.76	599.80	600.93	600.98	602.20	602.16	603.17	603.33	604.21	604.51	605.48	605.69	606.60	606.83	607.40	607.83	608.06	608.66	600.11	609.29	588.72	609.91	588.59	610.50	588.29	611.03		
6+00		7+00		8+00		9+00		10+00		11+00		12+00		13+00		14+00		15+00		16+00		17+00		18+00																		



USER NAME = BradHodor	DESIGNED - JC	REVISED -
DRAWN - JC	REVISED -	
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

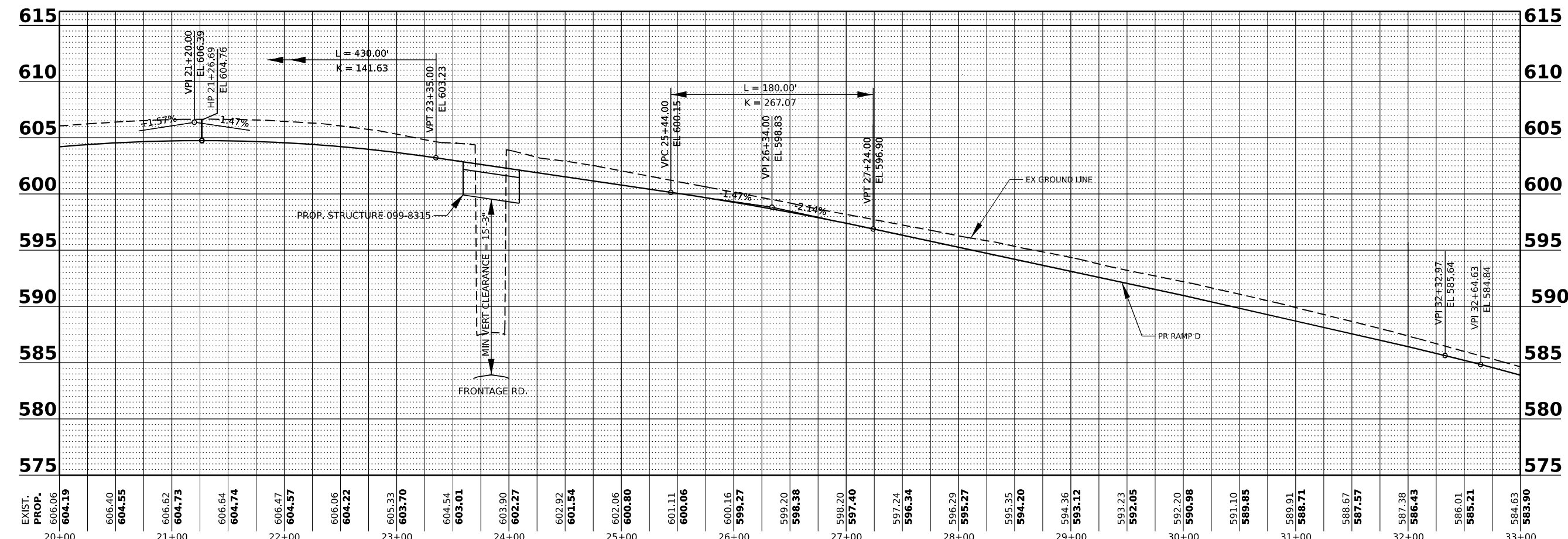
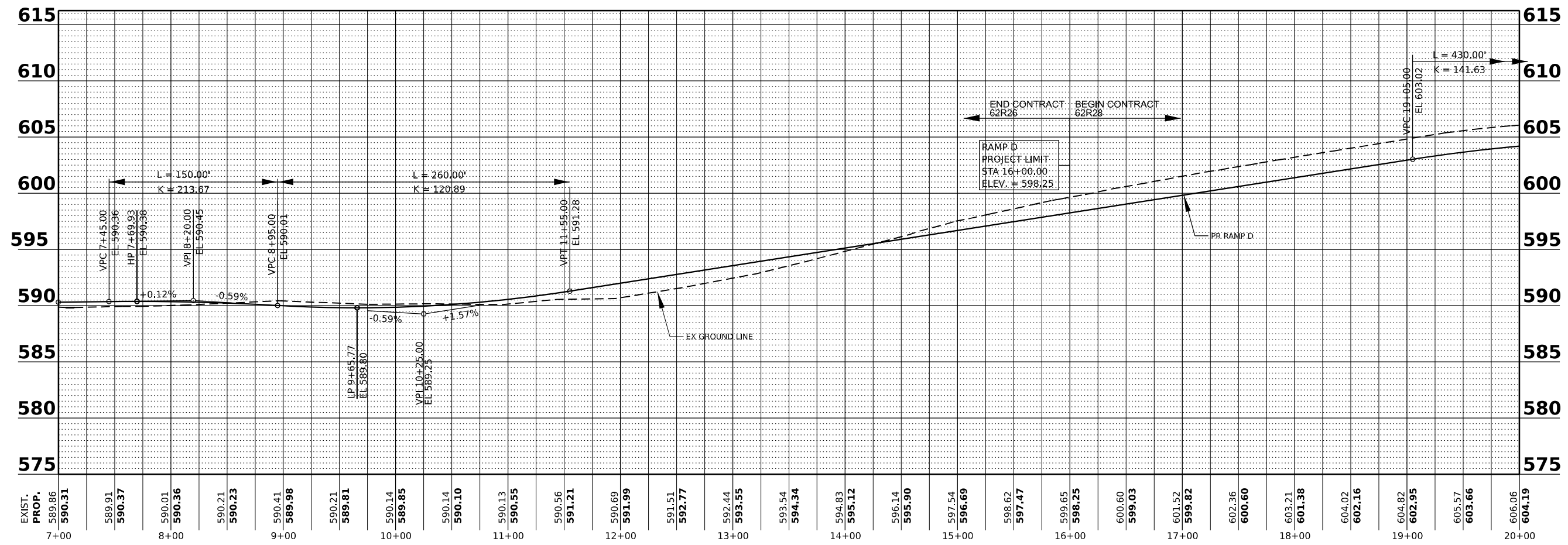
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE RAMP CC

SCALE: 1" = 50' SHEET 5 OF 8 SHEETS STA. 10+00 TO STA. 18+12.47

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	92
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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EXIST. PROP. 604.19	EXIST. PROP. 606.06	EXIST. PROP. 606.40	EXIST. PROP. 604.55	EXIST. PROP. 606.62	EXIST. PROP. 604.73	EXIST. PROP. 606.64	EXIST. PROP. 604.74	EXIST. PROP. 606.47	EXIST. PROP. 604.57	EXIST. PROP. 606.06	EXIST. PROP. 604.22	EXIST. PROP. 605.33	EXIST. PROP. 603.70	EXIST. PROP. 604.54	EXIST. PROP. 603.01	EXIST. PROP. 603.90	EXIST. PROP. 602.27	EXIST. PROP. 602.92	EXIST. PROP. 601.54	EXIST. PROP. 602.06	EXIST. PROP. 600.80	EXIST. PROP. 601.11	EXIST. PROP. 600.06	EXIST. PROP. 600.16	EXIST. PROP. 599.27	EXIST. PROP. 599.20	EXIST. PROP. 596.38	EXIST. PROP. 598.20	EXIST. PROP. 597.40	EXIST. PROP. 597.24	EXIST. PROP. 596.34	EXIST. PROP. 596.29	EXIST. PROP. 595.27	EXIST. PROP. 595.35	EXIST. PROP. 594.20	EXIST. PROP. 594.36	EXIST. PROP. 593.12	EXIST. PROP. 593.23	EXIST. PROP. 592.05	EXIST. PROP. 592.20	EXIST. PROP. 590.98	EXIST. PROP. 591.10	EXIST. PROP. 589.85	EXIST. PROP. 589.91	EXIST. PROP. 588.71	EXIST. PROP. 588.67	EXIST. PROP. 587.57	EXIST. PROP. 587.38	EXIST. PROP. 586.43	EXIST. PROP. 586.01	EXIST. PROP. 585.21	EXIST. PROP. 584.63	EXIST. PROP. 583.90
7+00	8+00	9+00	10+00	11+00	12+00	13+00	14+00	15+00	16+00	17+00	18+00	19+00	20+00	21+00	22+00	23+00	24+00	25+00	26+00	27+00	28+00	29+00	30+00	31+00	32+00	33+00																											



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 PLOT DATE = 8/10/2023

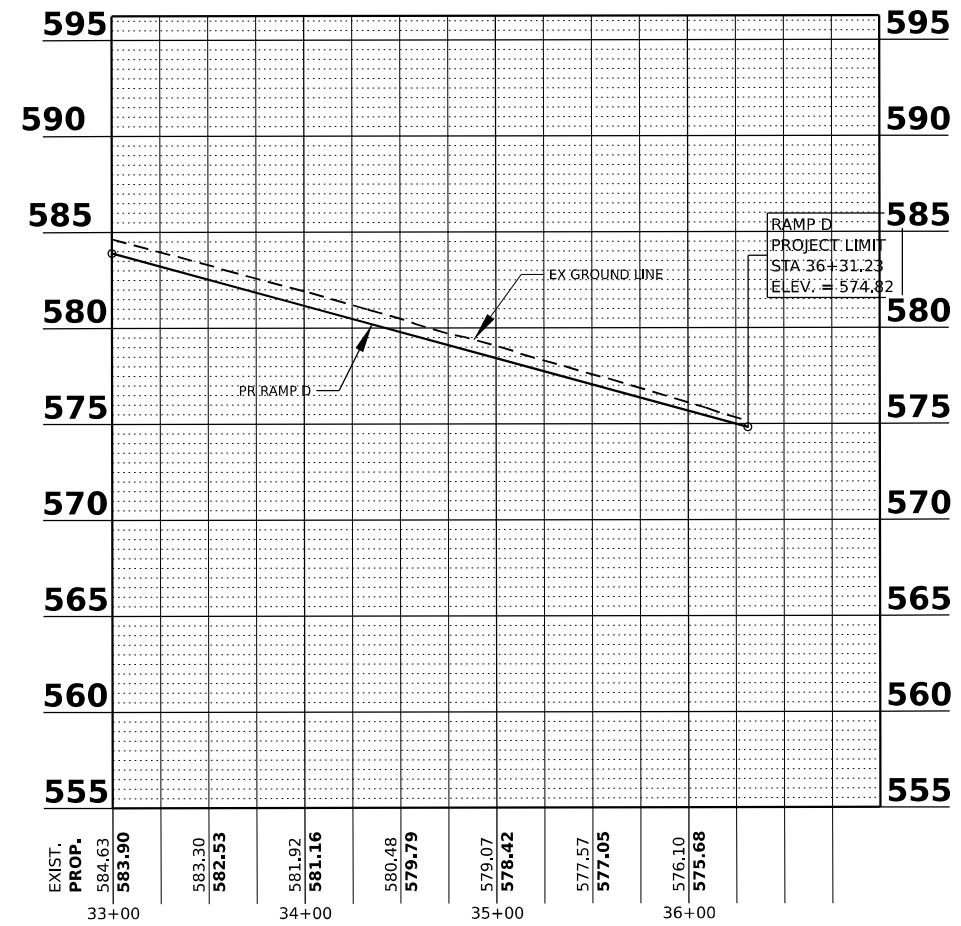
DESIGNED - JC
 DRAWN - JC
 CHECKED - BH
 DATE - 8/4/23

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE RAMP D
 SCALE: 1" = 50'
 SHEET 6 OF 8 SHEETS
 STA. 16+00 TO STA. 33+00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	93
CONTRACT NO. 62R28				
ILLINOIS		FED. AID PROJECT		



Model: D:\default\...
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 Plot Date: 8/10/2023



USER NAME = BradHodor	DESIGNED - JC	REVISED -
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PLOT DATE = 8/10/2023	CHECKED - BH	REVISED -
	DATE - 8/4/23	REVISED -

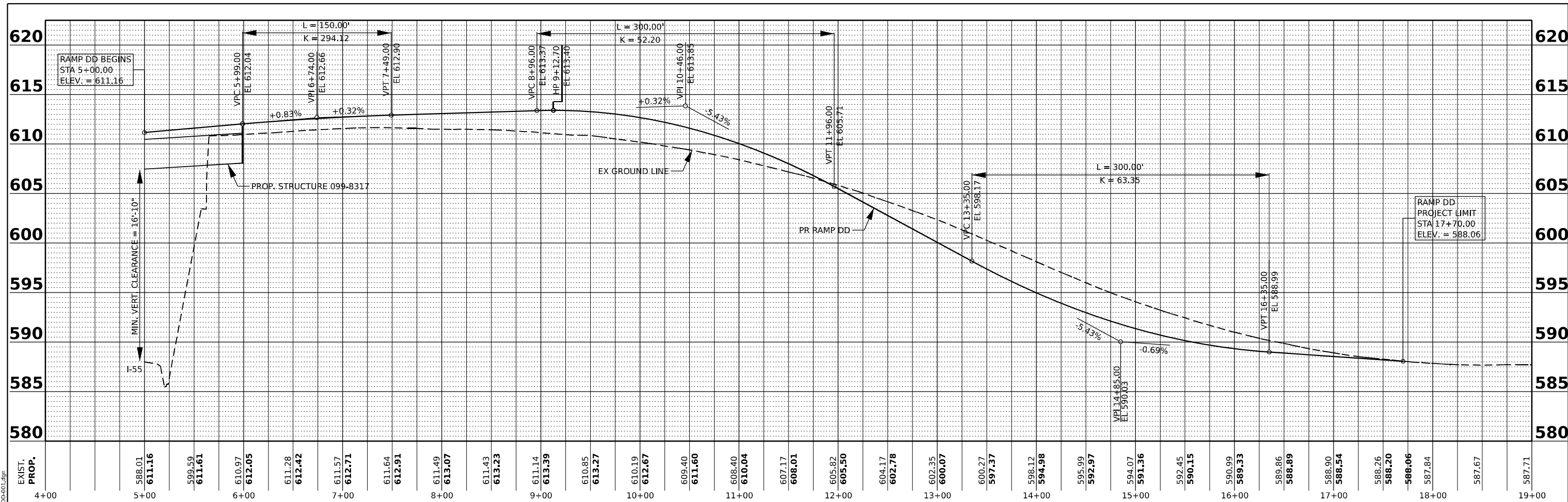
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PROFILE RAMP D

SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. 33+00 TO STA. 36+31.23

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	94
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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EXIST. PROP.	ELEVATION	STATION
588.01	611.16	5+00
599.59	611.61	5+50
610.97	612.05	6+00
611.28	612.42	6+50
611.57	612.71	7+00
611.64	612.91	7+50
611.49	613.07	8+00
611.43	613.23	8+50
611.14	613.39	9+00
610.85	613.27	9+50
610.19	612.67	10+00
609.40	611.60	10+50
608.40	610.04	11+00
607.17	608.01	11+50
605.82	605.50	12+00
604.17	602.78	12+50
602.35	600.07	13+00
600.27	597.37	13+50
598.12	594.98	14+00
595.99	592.97	14+50
594.07	591.36	15+00
592.45	590.15	15+50
590.99	589.33	16+00
589.86	588.89	16+50
588.90	588.54	17+00
588.26	588.20	17+50
587.84	588.06	18+00
587.67		18+50
587.71		19+00



USER NAME = BradHodor	DESIGNED - JC	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - JC	REVISED -
PLOT DATE = 8/10/2023	CHECKED - BH	REVISED -
	DATE - 8/4/23	REVISED -

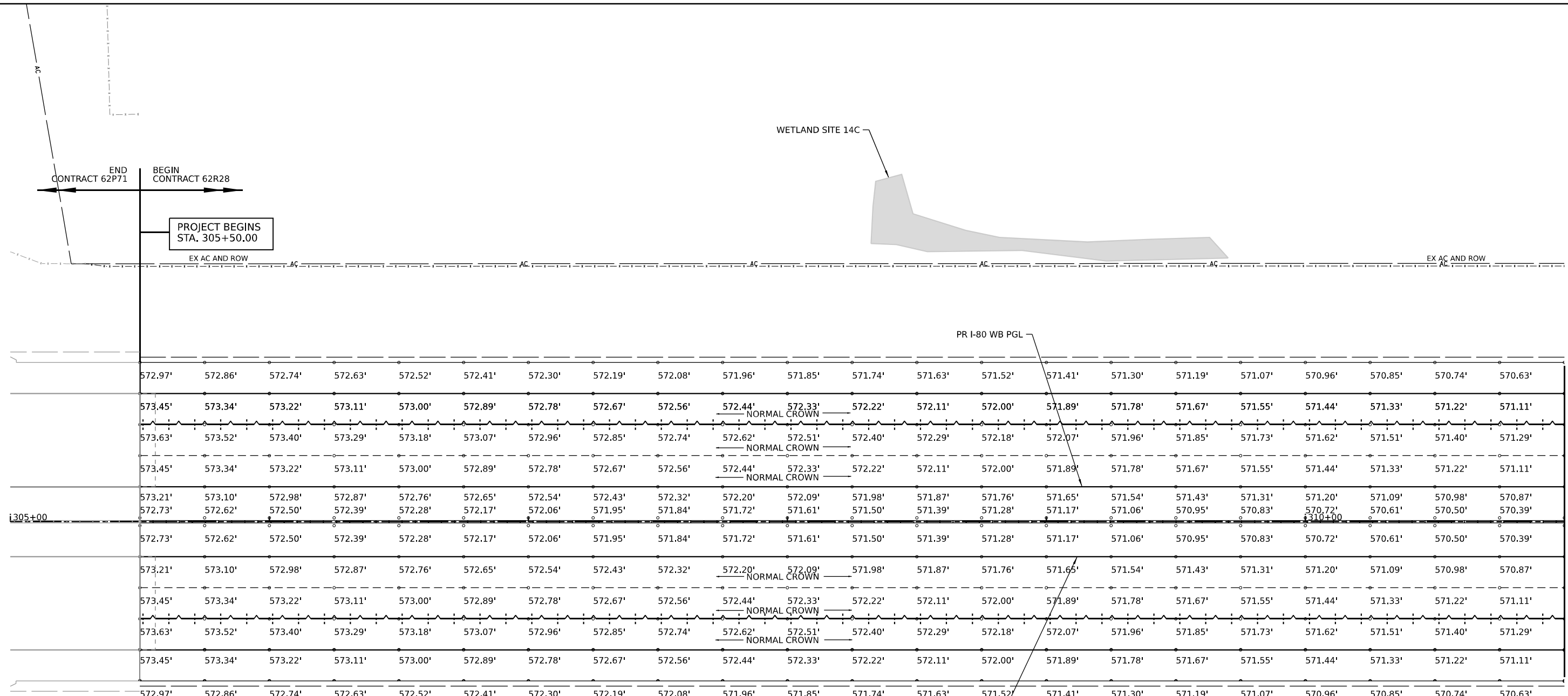
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE RAMP DD

SCALE: 1" = 50' SHEET 8 OF 8 SHEETS STA. 5+00 TO STA. 17+70

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	95
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

MODEL: I-80 PCL-1 - Single 20 scale (Sheet)
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 DATE: 8/11/2023



MATCHLINE STA. 311+00.00

NOTES:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
3. ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
4. REFER TO STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS

LEGEND

- CONSTRUCTION JOINT
 - LONGITUDINAL CONSTRUCTION JOINT
 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
 - TRANSVERSE CONSTRUCTION JOINT
 - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
 - LONGITUDINAL SAWED JOINT
 - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
 - TRANSVERSE CONTRACTION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
 - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS



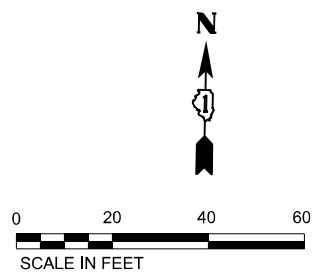
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	DRAWN -	REVISED -
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PLOT DATE = 8/11/2023	DATE = 9/9/2021 12:00:00 AM	REVISED -

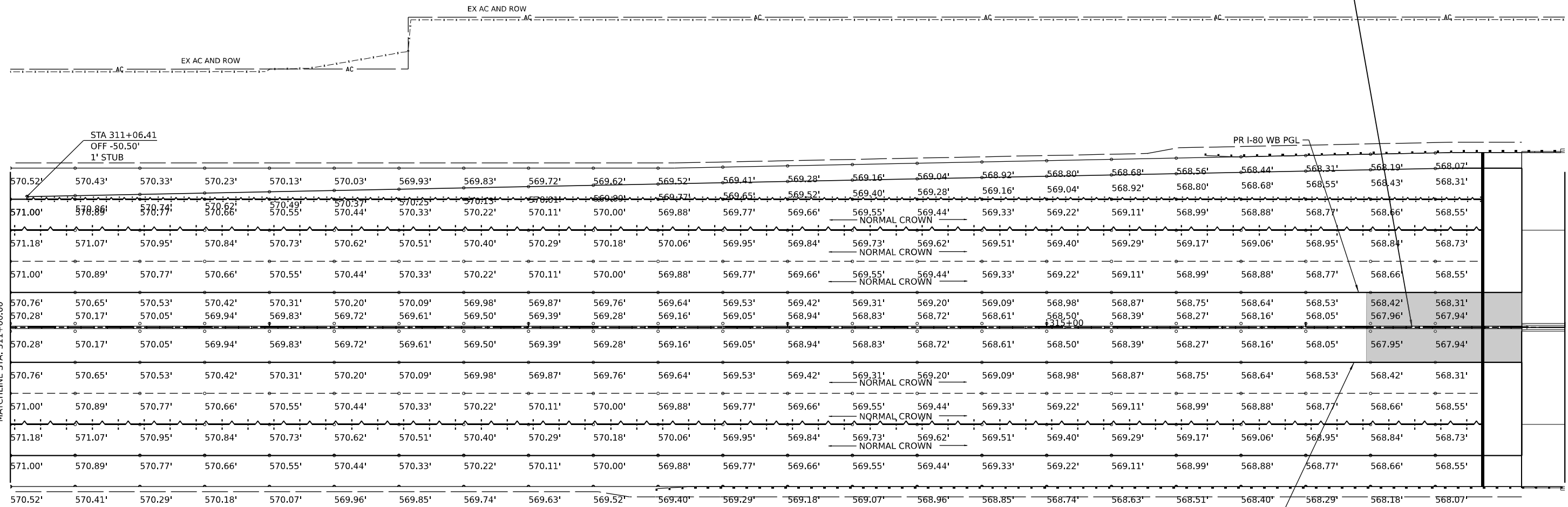
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND PAVEMENT ELEVATIONS PLAN

SCALE: 1"=20' SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	96
ILLINOIS			FED. AID PROJECT	



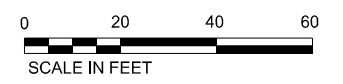


NOTES:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
- ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
- ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
- REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
- ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
- SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
- THE CONTRACTOR SHALL TRANSITION THE CROSS SLOPES OF THE ROADWAY SHOULDER (4%) TO MATCH THE SHOULDER CROSS SLOPES OF THE BRIDGE SHOULDER (2%). THE TRANSITION SHALL OCCUR OVER 60-FT OF THE ROADWAY SECTION BEFORE AND AFTER THE APPROACH SLAB.

LEGEND

- CONSTRUCTION JOINT
 - LONGITUDINAL CONSTRUCTION JOINT
 - NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
 - NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
 - TRANSVERSE CONSTRUCTION JOINT
 - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
 - LONGITUDINAL SAWED JOINT
 - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)
 - LONGITUDINAL SAWED JOINT
 - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
 - TRANSVERSE CONTRACTION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
 - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS



MODEL: I-80 PR-CL-1 - single 20' scale 1 (sheet)
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 PROJECT: I-80 PR-CL-1 - single 20' scale 1 (sheet)
 PROJECT: I-80 PR-CL-1 - single 20' scale 1 (sheet)
 PROJECT: I-80 PR-CL-1 - single 20' scale 1 (sheet)
 PROJECT: I-80 PR-CL-1 - single 20' scale 1 (sheet)



USER NAME = jstrouse	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 8/11/2023	DATE - 9/9/2021 12:00:00 AM	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

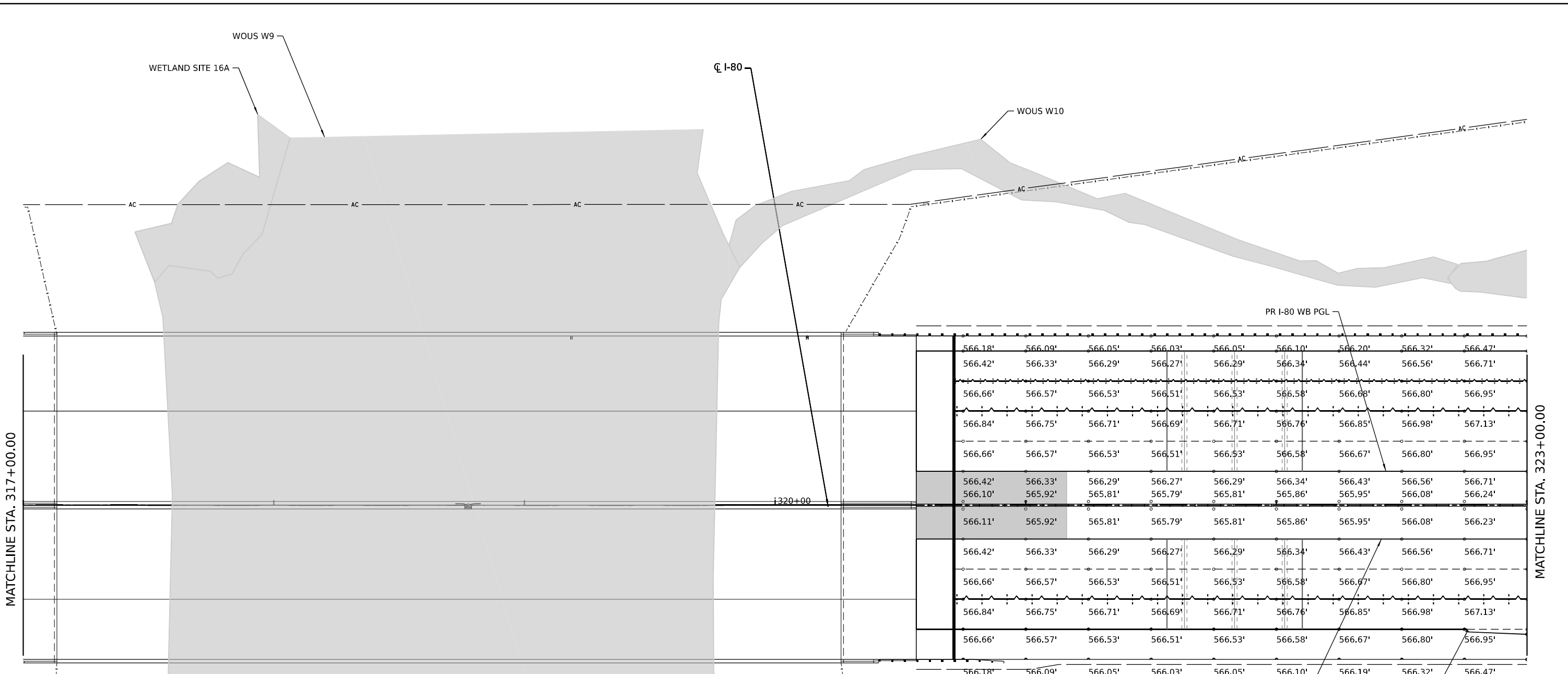
JOINTING AND PAVEMENT ELEVATIONS PLAN

SCALE: 1"=20' SHEET 2 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	97
CONTRACT NO. 62R28				

ILLINOIS FED. AID PROJECT

MODEL: I-80 PCL-1 - Single 20 - sheet 2 (Sheet)
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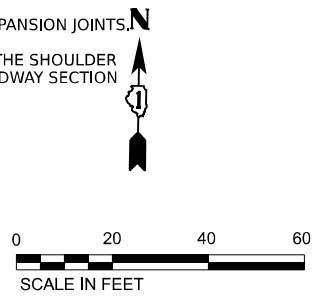


LEGEND

- CONSTRUCTION JOINT**
 - LONGITUDINAL CONSTRUCTION JOINT
 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
 - TRANSVERSE CONSTRUCTION JOINT
 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)**
 - LONGITUDINAL SAWED JOINT
 NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)**
 - LONGITUDINAL SAWED JOINT
 NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
 - TRANSVERSE CONTRACTION JOINT
 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT**
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT**
 - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT**
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS**

NOTES:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
3. ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
4. REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
7. THE CONTRACTOR SHALL TRANSITION THE CROSS SLOPES OF THE ROADWAY SHOULDER (4%) TO MATCH THE SHOULDER CROSS SLOPES OF THE BRIDGE SHOULDER (2%), THE TRANSITION SHALL OCCUR OVER 60-FT OF THE ROADWAY SECTION BEFORE AND AFTER THE APPROACH SLAB.



USER NAME = jstrouse	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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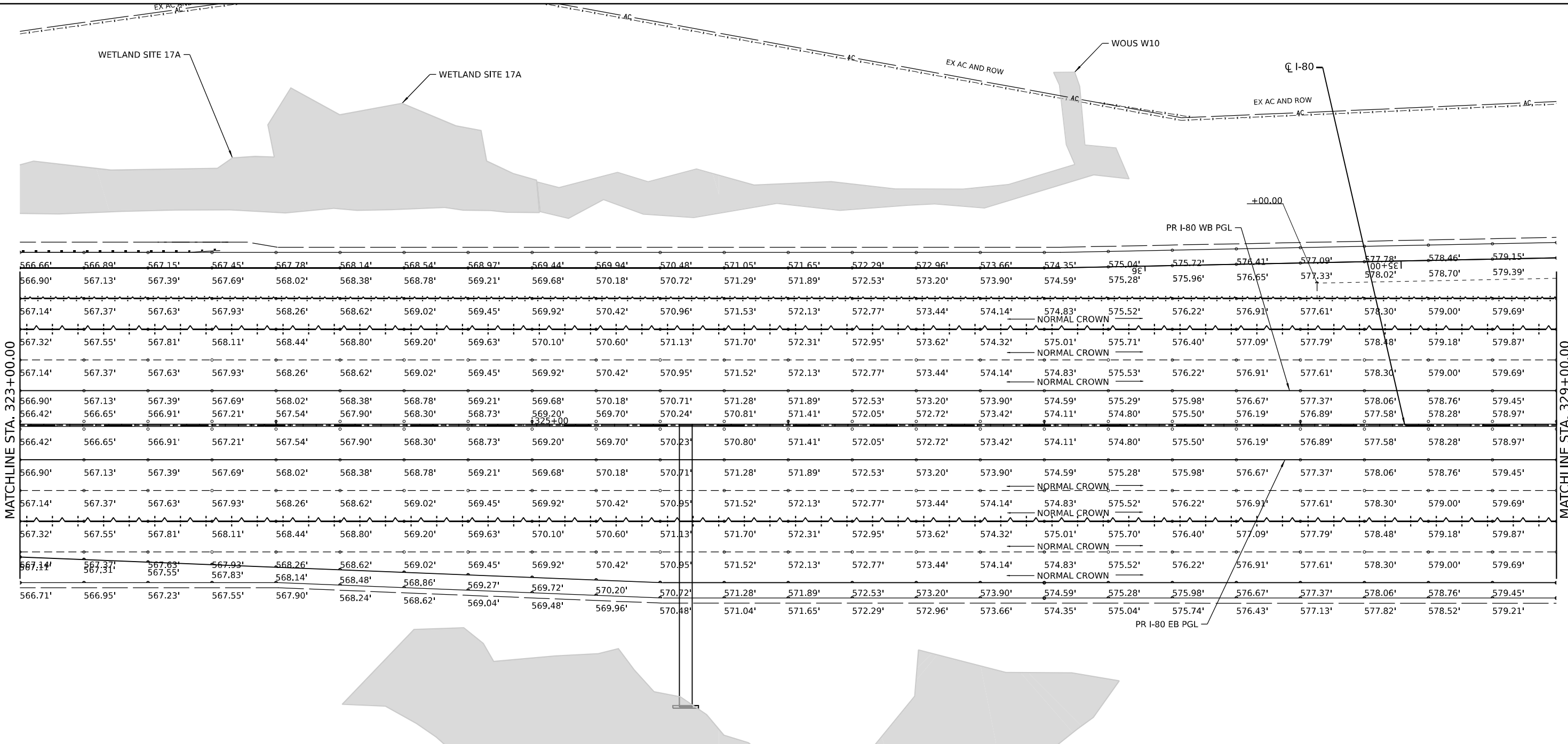
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND PAVEMENT ELEVATIONS PLAN

SCALE: 1"=20' SHEET 3 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	98
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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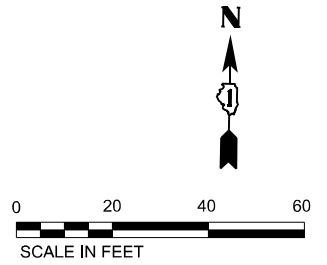


LEGEND

- CONSTRUCTION JOINT
 - LONGITUDINAL CONSTRUCTION JOINT
 - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
 - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
 - TRANSVERSE CONSTRUCTION JOINT
 - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
 - LONGITUDINAL SAWED JOINT
 - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)
 - LONGITUDINAL SAWED JOINT
 - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
 - TRANSVERSE CONTRACTION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
 - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS

NOTES:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
3. ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
4. REFER TO STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.



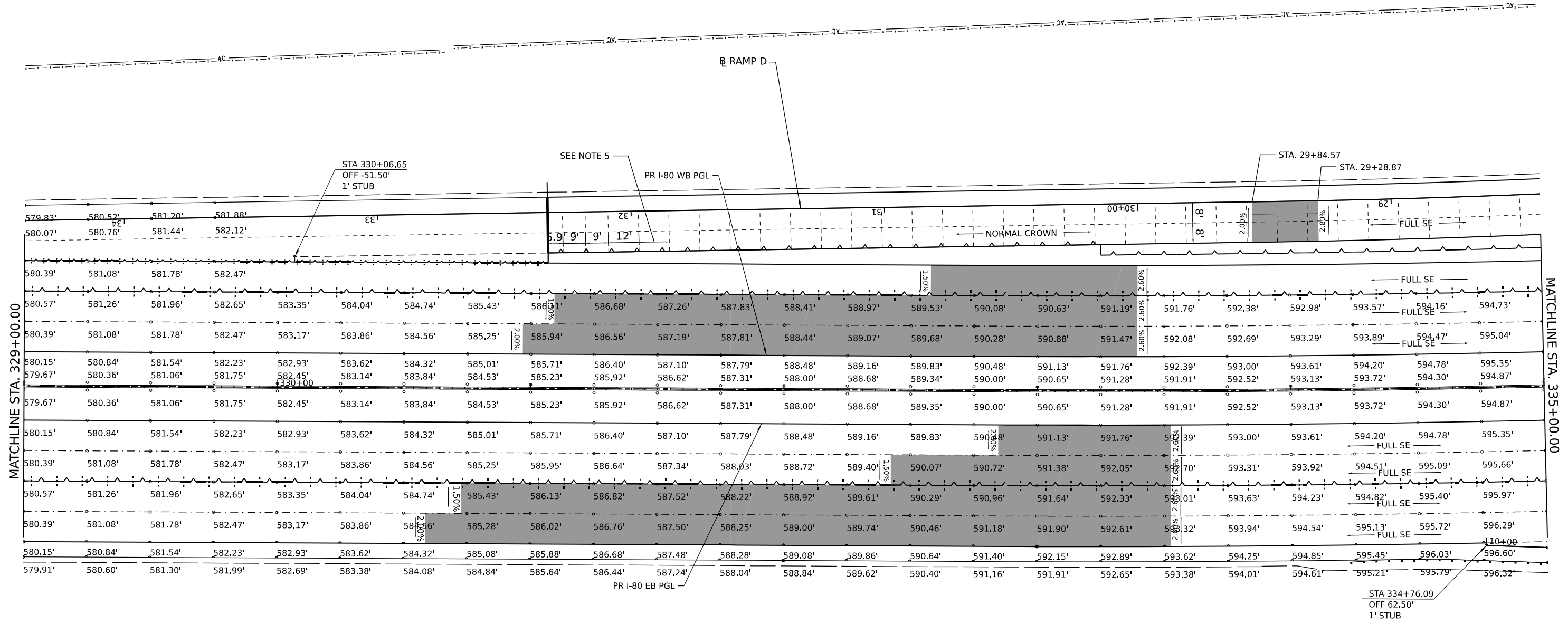
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	DRAWN -	REVISED -
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PLOT DATE = 8/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTING AND PAVEMENT ELEVATIONS PLAN

SCALE: 1"=20' SHEET 4 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	99
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

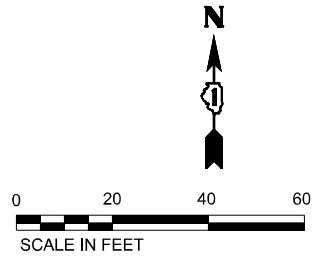


LEGEND

- +---+--- CONSTRUCTION JOINT
 - LONGITUDINAL CONSTRUCTION JOINT
 - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
 - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
 - TRANSVERSE CONSTRUCTION JOINT
 - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
 - LONGITUDINAL SAWED JOINT
 - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
 - TRANSVERSE CONSTRUCTION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- SAWED JOINT (RAMPS)
 - LONGITUDINAL SAWED JOINT
 - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
 - TRANSVERSE CONSTRUCTION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- ===== EXPANSION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- ===== KEYED JOINT
 - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- ===== EXPANSION JOINT
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- ===== PAVEMENT CROSS SLOPE TRANSITIONS

NOTES:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
3. ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
4. REFER TO STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
7. FOR ADDITIONAL RAMP D PAVEMENT AND SHOULDER ELEVATION SEE GORE DETAIL PLANS 125 TO 127.



MODEL: I-80 PCL-1 - single 20 scale 4 (sheet)
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USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTING AND PAVEMENT ELEVATIONS PLAN

SCALE: 1"=20' SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	100
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	