#### FOR INDEX OF SHEETS, SEE SHEET NO. 3

#### **DESIGN DESIGNATION**

I-80 - PRINCIPLE ARTERIAL SYSTEM INTERSTATE 4040(30) INTERSTATE 134.3 (CRC-20)

BRIGGS ST - COLLECTOR - URBAN ROADWAYS

#### TRAFFIC DATA

I-80 (BRIGGS ST TO US 30) EXISTING ADT: 75,700 (2019) DESIGN ADT: 113,300 (2050)

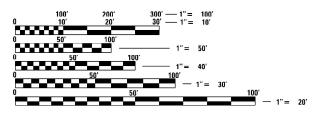
BRIGGS STREET - NORTH OF I-80 EXISTING ADT: 12,700 (2019) DESIGN ADT: 16,800 (2050)

BRIGGS STREET - SOUTH OF I-80 EXISTING ADT: 11,900 (2019) DESIGN ADT: 21,000 (2050)

I-80 DESIGN SPEED: 70 MPH I-80 POSTED SPEED LIMIT: 55 MPH

BRIGGS ST DESIGN SPEED LIMIT NORTH OF I-80: 35 MPH BRIGGS ST DESIGN SPEED LIMIT SOUTH OF I-80: 30 MPH BRIGGS ST POSTED SPEED LIMIT: 30 MPH

### PROJECT IS LOCATED IN JOLIET TOWNSHIP AND THE VILLAGE OF NEW LENOX



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

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

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

CONTRACT NO. 62R29

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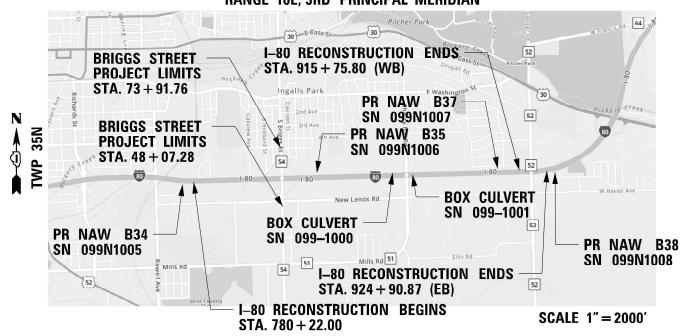
## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

## PROPOSED HIGHWAY PLANS

FAI ROUTE I-80 (INTERSTATE 80)
ROWELL AVE TO GOUGAR RD
SECTION FAI 80 21 STRUCTURE 8
PROJECT NHPP— CW1X(704)
RECONSTRUCTION AND WIDENING
WILL COUNTY

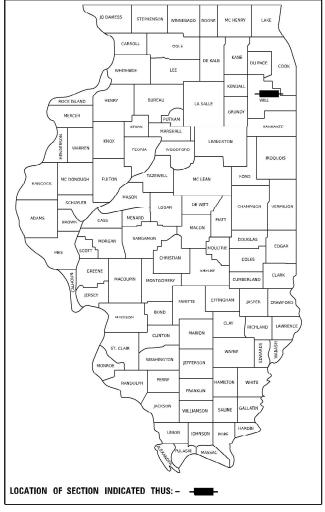
C-91-116-22

#### RANGE 10E, 3RD PRINCIPAL MERIDIAN



GROSS LENGTH = 14,469 FT. = 2.740 MILE NET LENGTH = 14,469 FT. = 2.740 MILE \* 883 + 6 = 889 TOTAL SHEETS

#### D-91-205-19

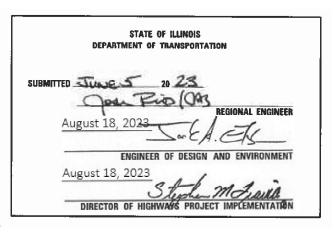








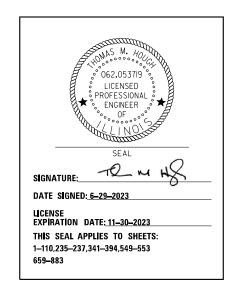
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100 S. Wacker Drive Suite 400

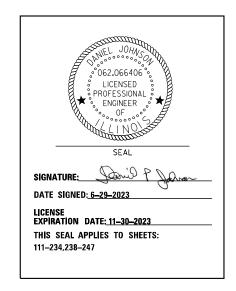


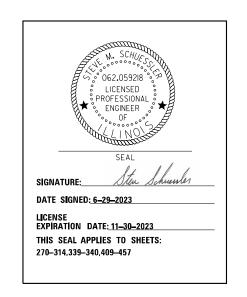
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

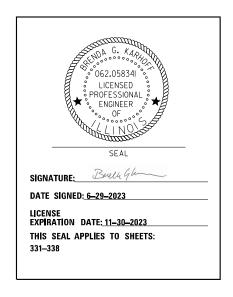
# FAI ROUTE I-80 (INTERSTATE 80) ROWELL AVE TO GOUGAR RD SECTION FAI 80 21 STRUCTURE 8 PROJECT NHPP— CW1X(704) RECONSTRUCTION AND WIDENING WILL COUNTY

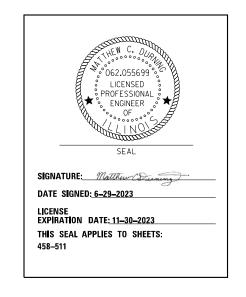
C-91-116-22

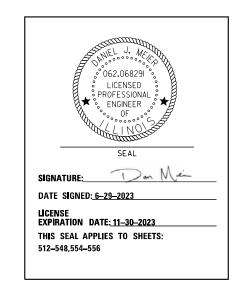


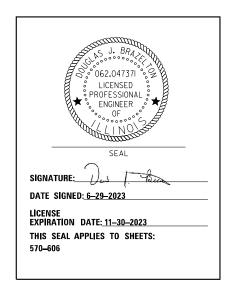


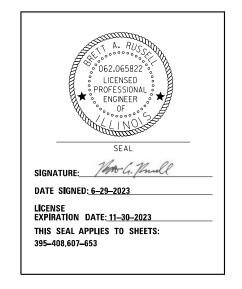






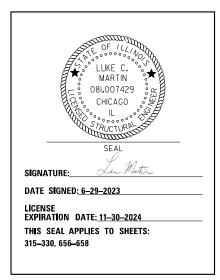








SCALE: N.T.S.



*exp.
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USER NAME = HECHTBR	DESIGNED	-	CMA	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 6/29/2023	DATE	-	6/29/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80						SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
PROFESSIONAL SEALS					80	80 FAI 80 21 STRUCTURE 8		E 8	WILL	883	2
FRUI ESSIDIVAL SEAES									CONTRACT	NO. 62	R29
ET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. Al	D PROJECT		

#### **HIGHWAY STANDARDS**

INDE	N OF SHEETS	HIGHWAI SIANDANDS							
SHEET NO.	DESCRIPTION	STD	DESCRIPTION	631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2				
1	COVER SHEET	000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	STD	DESCRIPTION				
2	PROFESSIONAL SEALS	001001-02	AREAS OF REINFORCEMENT BARS	631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6				
3	INDEX OF SHEETS AND STANDARDS	001006	DECIMAL OF AN INCH AND OF A FOOT	631046-04	TRAFFIC BARRIER TERMINAL, TYPE 10				
4	GENERAL NOTES	280001-07	TEMPORARY EROSION CONTROL SYSTEMS	635001-02	DELINEATORS				
5 - 33	SUMMARY OF QUANTITIES	353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSE	637006-05	CONCRETE BARRIER DOUBLE FACE, 44 IN. (1120 MM) HEIGHT				
34 - 38	SCHEDULE OF QUANTITIES	420001-10	PAVEMENT JOINTS	642001-03	SHOULDER RUMBEL STRIPS, 16 IN.				
- 39	EARTHWORK SCHEDULE	420206-13	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)	664001-02	CHAIN LINK FENCE				
40 - 47	TYPICAL SECTIONS	420306-11	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)	701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY				
48 - 50	SUPERELEVTION TRANSITION DETAILS	420701-03	PAVEMENT WELDED WIRE REINFORCEMENT	701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE				
51 - 59	ALIGNMENT, TIES, AND BENCHMARKS	421001-03	BAR REINFORCEMENT FOR CRC PAVEMENT	701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY				
60 - 72	REMOVAL PLANS	421206-07	36' (10.8m) CRC PAVEMENT (WITH LUG SYSTEM)	701011-04	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE				
73 - 98	ROADWAY PLAN AND PROFILE	424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701101-03	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY				
99 - 110	ROADWAY DETAILS	482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS				
111	SUGGESTED STAGING AND TRAFFIC CONTROL GENERAL NOTES	483001-06	PCC SHOULDER	701301-04	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY				
112 - 126	SUGGESTED STAGING AND TRAFFIC CONTROL - TYPICAL SECTIONS	442001-04	CLASS A PATCHES						
127 - 234	SUGGESTED STAGING AND TRAFFIC CONTROL - STAGING PLANS	442101-09	CLASS B PATCHES	701400-11	APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY				
235 - 239	SUGGESTED STAGING AND TRAFFIC CONTROL - DETAILS	442201-03	CLASS C AND D PATCHES	701401-13	LANE CLOSURE, FREEWAY/ EXPRESSWAY				
240 - 241	SUGGESTED STAGING AND TRAFFIC CONTROL - SCHEDULE OF QUANTITIES	515001-04	NAME PLATE FOR BRIDGES	701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH				
- 242	DETOUR PLAN	542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 84" (2100 mm) DIA.	701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH				
243 - 247	TEMPORARY INFORMATION SIGNING	542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/ EXPRESSWAY				
248 269	SUE UTILITIES	542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS	701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY				
270 - 298	DRAINAGE AND UTILITY PLAN AND PROFILE	601001-05	PIPE UNDERDRAINS	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED				
299	DRAINAGE PLAN DETENTION POND	601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS	701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE				
300 - 309	DRAINAGE STRUCTURE AND PIPE SCHEDULE	602001-02	CATCH BASIN TYPE A	701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN				
310 - 314	DRAINAGE DETAILS	602301-04	INLET - TYPE A	701611-01	URBAN HALF ROAD CLOSURE. MULTILANE, 2W WITH MOUNTABLE MEDIAN				
315 - 330	BOX CULVERT PLANS AND DETAILS	602306-03	INLET - TYPE B	701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION				
331 - 338	PAVEMENT JOINTING AND ELEVATIONS	602401-07	PRECAST MANHOLE TYPE A, 4' (1,22 m) DIAMETER	701901-08	TRAFFIC CONTROL DEVICES				
339 - 340	ADA DETAILS	602402-03	PRECAST MANHOLE TYPE A, 5' (1,52 m) DIAMETER	704001-08	TEMPORARY CONCRETE BARRIER				
341 - 361	PAVEMENT MARKING AND SIGNING PLANS	602406-11	PRECAST MANHOLE TYPE A, 6' (1.83 m) DIAMETER	720001-01	SIGN PANEL MOUNTING DETAILS				
- 362	SIGN MOUNTING DETAILS	602411-09	PRECAST MANHOLE TYPE A, 7' (2.13 m) DIAMETER	720006-04	SIGN PANEL ERECTION DETAILS				
363 - 370 371 - 388	SIGN SCHEDULES SIGN DETAILS	602416-09	PRECAST MANHOLE TYPE A, 8' (2,44 m) DIAMETER	720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS				
389 - 394	SIGN ELEVATION DETAILS	602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	720021-03	SIGN PANELS, EXTRUDED ALUMINUM TYPE				
395 - 405	OVERHEAD SIGN DETAILS	602701-02 604001-05	MANHOLE STEPS FRAME AND LIDS TYPE 1	725001-01	OBJECT AND TERMINAL MARKERS				
406 - 408	BRIDGE MOUNT SIGN STRUCTURE DETAILS		GRATE TYPE 8	728001-01	TELESCOPING STEEL SIGN SUPPORT				
409 - 410	EROSION AND SEDIMENT CONTROL GENERAL NOTES & SCHEDULES	604036-03 604071-07	FRAME AND GRATE TYPE 20	731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT				
411 - 443	EROSION AND SEDIMENT CONTROL PLANS	604071-07	FRAMES AND GRATES TYPE 22	780001-05	TYPICAL PAVEMENT MARKINGS				
444 - 457	LANDSCAPE PLANS	604091-05	FRAME AND GRATE TYPE 24	782006-01	GUARDRAIL AND BARRIER REFLECTOR MOUNTING DETAILS				
458	IDOT LIGHTING ELECTRICAL SHEET INDEX	606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	814001-03	HANDHOLES				
459	DOT LIGHTING GENERAL LEGENDS	606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)	878001-11	CONCRETE FOUNDATION DETAILS				
459A - 463	LIGHTING REMOVAL PLANS	606301-04	PC CONCRETE ISLANDS AND MEDIANS	812001-01	RACEWAYS EMBEDDED IN STRUCTURE				
464 467	TEMPORARY LIGHTING PLANS	630001-12	STEEL PLATE BEAM GUARDRAIL	B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS				
468 - 490	PROPOSED LIGHTING PLANS	630301-09	SHOULDER WIDEING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS						
491 - 511	LIGHTING DETAILS	606306-04	CORRUGATED PC CONCRETE MEDIANS						
- 512	ITS LEGEND & ABBREVIATIONS								
513 - 514	ITS GENERAL NOTES AND SCHEDULES		IDOT DISTRICT	ONE DE	ΤΔΙΙ S				
515 - 540	ITS PLANS			0.11					
541 - 548	ITS DETAILS	DETAIL	<u>DESCRIPTION</u>						
549 - 553	ITS CROSS SECTION	BD-01	DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE & EDGE OF SHOULDER ≥15'(4.5m)						
554 - 556	ATR PLANS	BD-05	CONCRETE MEDIAN TYPE SB (DOWLLED) AND CORRUGATED MEDIAN (MODIFIED)						
557 - 569	ITS OVERHEAD SIGN STRUTURE PLANS	BD-12	MANHOLE WITH RESTRICTOR PLATE						
570 - 577	TRAFFIC SIGNAL DESIGN DETAILS	BD-32	BUTT JOINTS AND HMA TAPER						
578 - 606	TRAFFIC SIGNAL PLANS	BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING						
607 - 619	NOISE WALL PLAN - SN 099N1005	BD-52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS						
620 - 627	NOISE WALL PLAN - SN 099N1006	TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS						
628 - 638	NOISE WALL PLAN - SN 099N1007	TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE						
620 652	NOISE WALL DLAN. CN 000N1000		TO LEGIC CONTROL AND DECEMBER OF SIDE DOADS INTERCEDED AND DRIVE						

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

TC-11 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

TC-12 MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS

TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS

TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

DETOUR SIGNING FOR CLOSING STATE HIGHWAYS

TC-21 ARTERIAL ROAD INFORMATION SIGN

TC-22 TC-25 FREEWAY CENTER LANE CLOSURE SHOULDER LANE

TC-26 DRIVEWAY ENTRANCE SIGNING

TC-10

TC-14

TC-16

TC-17

TC-18

TC-28 RAILROAD CROSSING REPAIR DETOUR SIGNING

639 - 653

654 - 655

656 - 658

659 **-** 678A

679 - 688

689 - 760

761 - 856

857 - 867

868 - 871

872 - 875

876 - 879

880 - 883

USER NAME = AVILAC	DESIGNED	-	вкн	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 7/27/2023	DATE	-	6/29/2023	REVISED	-

NOISE WALL PLAN - SN 099N1008

BRIGGS ST - STRUCTURE 099-8307

BRIGGS STREET CROSS SECTIONS

DISTRICT ONE DETAILS

I-80 CROSS SECTIONS

EARTHWORK SCHEDULES

CHERRY HILL RD - STRUCTURE 099-0199

I-80 AND RAMPS PRE-STAGE CROSS SECTION

BRIGGS STREET RAMP A CROSS SECTIONS

BRIGGS STREET RAMP B CROSS SECTIONS

BRIGGS STREET RAMP C CROSS SECTIONS

BRIGGS STREET RAMP D CROSS SECTIONS

STATE OF	ILLINOIS
DEPARTMENT OF	TRANSPORTATION

SCALE:

			F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEE		
INDEX OF SHEETS AND STANDARDS					80	FAI 80 21 STRUCTURE	8	WILL	899	3
INDEX OF SUCCIS AND STANDARDS								CONTRACT	NO. 62	R29
SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. Al	D PROJECT		

- ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
- 3. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE FNGINFFR.
- 4. SIDEWALK REMOVAL AND P.C.C. SIDEWALK 5" LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
- 5. DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER
- 6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF 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.
- 8. STORM SEWER CONSTRUCTED UNDER THE ROADWAY SHALL BE BACKFILLED ACCORDING TO METHOD 1 OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF PAYEMENT.
- 10. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED 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.
- 11. 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.
- 12. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND THE BARS IN PAYEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
- 13. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT (847) 705-4470 (ARTERIAL) (847) 705-4151 (EXPRESSWAYS) A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 14. 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@ILLINOS.GOV FOR EXPRESSWAYS OR CALL THE BUREA OF TRAFFIC AT (847) 705-4151.
- 15. 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.
- 16. THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID LITH ITIES.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION OF ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, IDOT'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.
- 18. CONTRACTOR SHALL NOT SCALE DIMENSIONS FROM THE CONTRACT PLANS FOR CONSTRUCTION PURPOSES
- 19. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV)88), UNLESS OTHERWISE NOTED. HORIZONTAL DATUM IS REFERENCED TO ILLINOIS STATE PLAN COORDINATE SYSTEM, EAST ZONE, NAD83 (2011) UNLESS OTHERWISE NOTED.
- 20. SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
- 21. IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT MEADE ELECTRIC COMPANY AT 773-287-7677
- 22. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 23. 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 SHITSFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
- 24. 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.
- 25. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE

- 26. 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 DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- 27. CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 AT LEAST TWO (2) WEEKS IN ADVANCE OF WEED CONTROL AND FORESTRY WORK TO IDENTIFY & MARK TREES TO SAVE WITHIN CLEARING AREAS.
- 28. THE DEPARTMENT HAS NOT OBTAINED PERMITS FOR OFFSITE BORROW, WASTE USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.G.1 AND 2 OF THE SWPPP. THE COST OF MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE PAY ITFMS.
- 29. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC. AIR TRAFFIC AND ADJOINING COMMERCIAL AREAS.
- 30. THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
- 31. 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.
- 32. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED OR DAMAGED BY THE CONTRACTOR'S VEHICLES OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE FINGINFER AT THE CONTRACTOR'S EXPENSE.
- 33. SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXI F TRUCK
- 34. SUFFICIENT DRAINAGE FACILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION TO FACILITATE SUFFACE RUNOFF. WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER, OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLAN HIS OPERATIONS, WITH THE APPROVAL OF THE ENGINEER IN THE FIELD, SO AS TO UTILIZE THE FACILITIES PROVIDED TO PREVENT LOCAL FLOODING AND ENSURE PROPER SURFACE RUNOFF. MINOR DITCH GRADING AND ANY BULKHEADING AS DIRECTED BY THE ENGINEER, NECESSARY TO PROVIDE FOR THE INTERIM DRAINAGE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- 35. ALL STORM SEWERS, PIPE CULVERTS, CATCH BASINS, MANHOLES, INLETS AND SIMILAR STRUCTURES NEWLY CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS, OR FOREIGN MATTER OF ANY KIND AND SHALL BE FREE FROM SUCH ACCUMULATIONS AT THE TIME OF FINAL INSPECTION. THE COST OF ANY CLEANING REQUIRED TO COMPLY WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE APPLICABLE ITEM.
- 36. 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.
- 37. THE CONTRACTOR SHALL VERIFY EXISTING OUTLET STRUCTURE LOCATION AND INVERTS PRIOR TO STARTING UPSTREAM STORM SEWER CONNECTION AND CONSTRUCTION.
- 38. PROPOSED RIM AND INVERT ELEVATIONS ARE BASED ON EXISTING THEORETICAL GRADES. ACTUAL FINAL GRADES ARE SUBJECT TO NOMINAL VARIATIONS. ADJUSTMENTS OF PROPOSED CASTINGS 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.
- 39. AGGREGATE SUBGRADE IMPROVEMENT SHALL BE USED TO REPLACE ANY UNSUITABLE SOILS BELOW THE BOTTOM OF THE IMPROVED SUBGRADE LAYER THAT ARE ENCOUNTERED IN THE FIELD DURING CONSTRUCTION. THE NEED FOR REMOVAL AND REPLACEMENT SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER OR SOILS INSPECTOR. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. ANY MATERIAL NOT NEEDED FOR UNDERCUT REPLACEMENT AT THE TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
- 40. 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.
- 41. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS1 OR RR1.
- 42. STATION AND OFFSETS SHOWN IN THE PLANS FOR BRIGGS STREET ARE BASED OFF THE PROPOSED BRIGGS STREET BASELINE.

- 43. ROCK EXCAVATION IS EXPECTED TO BE REQUIRED FOR CONSTRUCTION OF A PORTION OF PROPOSED DRAINAGE SYSTEM (STORM SEWER AND STRUCTURES). AN APPROXIMATE QUANTITY OF ROCK EXCAVATION BASED OFF PLAN BORINGS IS INCLUDED IN THE PLANS BUT SHOULD BE CONFIRMED BY THE ENGINEER IN THE FIELD. ROCK EXCAVATION RELATED TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM WILL BE PAID FOR PER ARTICLE 502.12 OF THE IODT SSRBC.
- 44. PAY ITEMS 42100360 CONT REINF PCC PVT 13, 48300800 PCC SHOULDERS 13, 42000506 PCC PVT 10 1/4" (JOINTD) & 48300505 PCC SHOULDERS 10 1/4" SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION.
- 45. TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE FRIGHTER
- 46. THE CONTRACTOR SHALL PROCURE ALL VINE PLANTINGS WITHIN FOUR (4) WEEKS OF AWARD OF THE CONTRACT TO ENSURE THAT THERE WILL BE ADEQUATE QUANITITIES AVAILABLE FOR PLANTING SEASON.
- 47. BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 48. THE "ARTERIAL ROAD INFORMATION SIGN (TC-22)" IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS.
- 49. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN INSTREAM WORK PLAN WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

- 50. 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.
- 51. A QUANTITY OF 67,360 CU YD OF FURNISHED EXCAVATION HAS BEEN INCLUDED IN THE CONTRACT TO BALANCE THE LOSS OF THE NON-SPECIAL WASTE DISPOSAL QUANTITY. IF TESTING DETERMINES THAT SOME OF THE NON-SPECIAL WASTE MATERIAL CAN BE USED ON SITE AS EMBANKMENT, THE EXCESSS FURNISHED EXCAVATION SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ENGINEER PRIOR TO PLACING FURNISHED EXCAVATION.

#### **COMMITMENTS:**

- 1. TO AVOID AND MINIMIZE IMPACTS TO THE NORTHERN LONG-EARED BAT (NLEB), NO TREE CLEARING SHALL OCCUR FROM APRIL 1 TO OCTOBER 31. IF THE WORK IS SCHEDULED TO OCCUR BETWEEN APRIL 1 AND OCTOBER 31. OF ANY YEAR, THE BRIDGE/CULVERT SHALL BE INSPECTED FOR THE PRESENCE OF NORTHERN LONG-EARED BAT NO MORE THAN 7 DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITY TO ENSURE BATS HAVE NOT STARTED TO USE THE AREA OF THE BRIDGE PROPOSED FOR WORK. IF THAT SPECIES IS FOUND TO BE USING THE STRUCTURE, THE PERMITTEE SHALL IMMEDIATELY CONTACT THE DEPARTMENT AND CCM TO ASK FOR FURTHER GUIDANCE. WORK SHALL NOT COMMENCE UNTIL CONSULTATION WITH THESE TWO GROUPS HAS BEFN SATISFIED.
- 2. A PROJECT SPECIFIC DUST CONTROL PLAN WILL BE DEVELOPED PRIOR TO CONSTRUCTION AND AS PART OF THE REQUIRED PRE-CONSTRUCTION CONTRACTOR DOCUMENTS.

#### **HOT-MIX ASPHALT DESIGN CHART**

MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT
I-80 & BRIGGS ST RAMPS	<u>'</u>	
STABILIZED SUB-BASE-HOT MIX ASPHALT 4" (HMA BINDER IL-19.0)	3% @ 50 GYR.	QC/QA
I-80 - HMA SHOULDER 6"	· · · · · · · · · · · · · · · · · · ·	
HMA BINDER COURSE, IL-19.0, N50 (6")	4% @ 50 GYR.	QC/QA
I-80 - SHOULDER RESURFACING FOR MOT AND RUMBLE STRIP REMOVAL AND	REPLACEMENT	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")	4% @ 70 GYR.	QA/QA
BRIGGS ST - PAVEMENT RECONSTRUCTION (HOT-MIX ASPHALT PAVEMENT (F	ULL-DEPTH), 13 1/2")	
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 (2")	3.5% @ 80 GYR.	QC/QA
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2 1/4")	4.0% @ 90 GYR.	QC/QA
HMA BINDER COURSE, IL-19.0, N90 (9 1/4")	4.0% @ 90 GYR.	QCP
BRIGGS ST - PAVEMENT WIDENING		
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 (2")	3.5% @ 80 GYR.	QC/QA
HMA BASE COURSE (HMA BINDER IL-19.0) (11 1/2")	4.0% @ 90 GYR.	QC/QA
BRIGGS ST - HMA SHOULDER 8"		
HMA SURFACE COURSE, MIX "D" IL-9.5 N70 (2")	4.0% @ 70 GYR.	QC/QA
HMA BINDER COURSE, IL-19.0, N90 (6")	4.0% @ 90 GYR.	QC/QA
BRIGGS ST - PAVEMENT RESURFACING	· · · · · · · · · · · · · · · · · · ·	
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 (2")	3.5% @ 80 GYR.	QCP
BRIGGS ST - HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	· · · · · · · · · · · · · · · · · · ·	
HMA SURFACE COURSE, MIX "D", IL 9.5, N50 (2")	4.0% @ 50 GYR.	QC/QA
HMA BINDER COURSE, IL-19.0, N50 (8")	4.0% @ 50 GYR.	QC/QA
BRIGGS ST - TEMPORARY PAVEMENT	'	
HMA SURFACE COURSE, MIX "D", IL 9.5, N70 (2")	4.0% @ 70 GYR.	QC/QA
HMA BINDER COURSE, IL-19.0 N70 (8")	4.0% @ 70 GYR.	QC/QA
I-80 - TEMPORARY PAVEMENT	· · · · · · · · · · · · · · · · · · ·	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")	4.0% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10") (RAMP PAVEMENT)	4.0% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (11") (I-80 PAVEMENT)	4.0% @ 70 GYR.	QC/QA
PAVEMENT PATCHING (I-80)		
CLASS D PATCHES (HMA BINDER IL-19 mm) (13")	4.0% @ 70 GYR.	QC/QA

#### MIXTURE TABLE NOTES

SCALE:

- $1. \ \ THE \ UNIT \ WEIGHT \ USED \ TO \ CALCULATE \ ALL \ HOT-MIX \ ASPHALT \ SURFACE \ MIXTURE \ QUANTITIES \ IS \ 112 \ LBS/SQ \ YD/IN.$
- 2. THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- 3. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 11" (I-80), 10" (RAMPS), AND 8" (BRIGGS). TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER 4" SUBBASE GRANULAR MATERIAL.



USER NAME = AVILAC	DESIGNED	-	BRH	REVISED -
	DRAWN	-	CMA	REVISED -
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED -
PLOT DATE = 7/27/2023	DATE	-	6/29/2023	REVISED -

		I-80				F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
GENERAL NOTES & MIX DESIGN CHART					80	FAI 80 21 STRUCTURE	8	WILL	899	4	
GLIVENAL	NOILS	G WIIA	DESIGN	UIIAIII					CONTRACT	NO. 621	R29
SHEET	OF	SHEETS	STA	TO S	STA.		ILLINOIS E	ED AIR	DROIECT		

C. (TIMINAL STEINIS) W EXCALL	* SPECI
TEL MANTE. C.	<b>*</b> e

USER NAME = AVILAC	DESIGNED	-	CMA	REVISED -
	DRAWN	-	CMA	REVISED -
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED -
PLOT DATE = 8/11/2023	DATE	-	6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
SUMMARY OF QUANTITIES

SHEET OF SHEETS STA.

TO STA.

SCALE:

ITS

TRAFFIC SIGNALS

		URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199	CULVERT SN 099-1000	CULVERT SN 099-1001	NOISE ABATEMENT WALLS ①	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION		BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
			0003	0013	0013	8000	8000	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO. ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY
* 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	150	150														
* 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	160	160														
20100210 THEE REMOVAL (OVER 13 ONTS BIANTETER)	ONT	100	100														
* 20100500 TREE REMOVAL, ACRES	ACRE	6.00	6.00														
20101000 TEMPORARY FENCE	FOOT	120	120														
20101100 TREE TRUNK PROTECTION	EACH	100	100														
* 20101200 TREE ROOT PRUNING	EACH	100	100														
* 20101300 TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	100	100														
* 20101350 TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	100	100														
20200100 EARTH EXCAVATION	CUYD	109,295	109,295														
20200200 ROCK EXCAVATION	CUYD	200							200								
20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CUYD	13,851	13,851														
20400800 FURNISHED EXCAVATION	CUYD	92,583	92,583														
20700220 POROUS GRANULAR EMBANKMENT	CU YD	505				275	230										
20800150 TRENCH BACKFILL	CUYD	9,141	9,141														
21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	34,516	34,516														
21101505 TOPSOIL EXCAVATION AND PLACEMENT	CU YD	82,980	82,980														
* SPECIALTY ITEM ① SN 099N1005 SN 099N1006																	
SN 099N1007 SN 099N1008  USER NAME = AVILAC DESIGNED - CMA REVISED			Ī											F.A.I.	SECTION		INTY TOTAL

<b>*</b> exp.
ı

\* SPECIALTY ITEM

ITS

I-80

3RD PARTY

0021

WILL COUNTY HIGHWAY

CONNECTION LIGHTING

0021

SHEET NO. 2R29

TRAFFIC SIGNALS

0021

0021

INTER-CONNECT

0021

BRIGGS ST / BRIGGS

① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008											
USER NAME = AVILAC	DESIGNED - CMA	REVISED -			I–80		F.A.I.	SECTION	COUNTY	TOTAL SHEET:	. SH
	DRAWN - CMA	REVISED -	STATE OF ILLINOIS				80	FAI 80 21 STRUCTURE 8	WILL	883	
PLOT SCALE = 0.16666667 / IN.	CHECKED - BRH	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES				CONTRAC	T NO. 6	2R29
PLOT DATE = 8/11/2023	DATE - 6/29/2023	REVISED -		SCALE:	SHEET OF SHEETS STA.	TO STA.		ILLINOIS FED. AII			

				0003	0013	0013	8000	0008	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO.	ITEM DESCRIPTION		TOTAL QUANTITY	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	5% STATE						
* 25000115	SEEDING, CLASS 1B	ACRE	0.50	0.50														
* 25000210	SEEDING, CLASS 2A	ACRE	13.50	13.50														
* 25000300	SEEDING, CLASS 3	ACRE	1.50	1.50														
* 25000310	SEEDING, CLASS 4	ACRE	31.75	31.75														
* 25000314	SEEDING, CLASS 4B	ACRE	8.00	8.00														
* 25000400	NITROGEN FERTILIZER NUTRIENT F	OUND	4,985	4,985														
* 25000600	POTASSIUM FERTILIZER NUTRIENT F	OUND	4,985	4,985														
* 25003210	INTERSEEDING, CLASS 2A	ACRE	3.00	3.00														
25100115	MULCH, METHOD 2	ACRE	0.75	0.75														
25200110	SODDING, SALT TOLERANT	SQ YD	1,061	1,061														
25200200			25	25														
25200200	SUPPLEMENTAL WATERING	UNIT	35	35														
28000250	TEMPORARY EROSION CONTROL SEEDING F	OUND	8,187	8,187														
28000305	TEMPORARY DITCH CHECKS	-ООТ	9,190	9,190														
28000315	AGGREGATE DITCH CHECKS	TON	17	17														
28000400	PERIMETER EROSION BARRIER	тоот	9,768	9,768														
28000510	INLET FILTERS	EACH	231	231														
	O 01 00014005																	

BRIDGE REHAB

0013

URBAN

ROADWAY

RURAL

0003

BRIDGE REHAB

0013

SN 099-8307 SN 099-0199

CULVERT

8000

CULVERT

8000

SN 099-1000 | SN 099-1001 |

NOISE

ABATEMENT

WALLS (1

0020

I-80

0021

REV-SEP

21102100 CURRACE CRA	NULAR MATERIAL, TYPE C 4"		SQ YD	75,904	75,904														
STIUZIUU SUBBASE GRA	INOLAR MATERIAL, TIPE C 4		30,10	73,904	75,904														
31200500 STABILIZED SU	JBBASE - HOT-MIX ASPHALT, 4"		SQ YD	147,898	147,898														
* SPECIALTY ITEM	① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008		1						<b>'</b>	1									_
*exp.	USER NAME = AVILAC  PLOT SCALE = 0.16666667 '/ IN.	DESIGNED - CMA DRAWN - CMA CHECKED - BRH	REVISED - REVISED - REVISED -		-	ATE OF IL	LINOIS ANSPORTAT	ION			SUMMAR	I–80 RY OF QUAN	TITIES		F.A.I. RTE. 80	SECTION FAI 80 21 STRUCTU	RE 8 V	DUNTY TOTAL SHEET WILL 883 NTRACT NO. 6	
<u> </u>	PLOT DATE = 8/11/2023	DATE - 6/29/2023	REVISED -		<u> </u>	01 1117			SCALE:	SHEET	OF	SHEETS ST	Α.	TO STA.		ILLINO	FED. AID PROJE	СТ	/-SEP

URBAN

TOTAL

QUANTITY

56

399

294

386

409

114

3,868

679

11,505

200

SQ YD 234,759

SQ YD 48,579

SQ YD 637,520

SQ YD 15,478

UNIT

TON

SQ YD

SQ YD

SQ YD

SQ YD

TON

SQ YD

SQ YD

CU YD

CU YD

ROADWAY

RURAL

0003

90% FED

10% STATE

56

637,520

15,478

399

294

386

409

3,868

679

11,505

234,759

48,579

BRIDGE

REHAB

SN 099-8307

0013

90% FED

10% STATE

BRIDGE

REHAB

SN 099-0199

0013

90% FED

10% STATE

CULVERT

8000

90% FED

10% STATE

SN 099-1000

CULVERT

SN 099-1001

8000

90% FED

10% STATE

NOISE

ABATEMENT

WALLS (

0020

90% FED

10% STATE

I-80

90% FED

10% STATE

200

TRAFFIC SIGNALS

BRIGGS ST /

**NEW LENOX** 

0021

90% FED

5% JOLIET

TOWNSHIP

5% WILL

COUNTY

BRIGGS ST

0021

100% JOLIET

PROTECTION

DISTRICT

INTER-

CONNECT

0021

90% FED

5% STATE

5% WILL

COUNTY

ITS

I-80

3RD PARTY

0021

100% STATE

WILL COUNTY

CONNECTION

0021

90% FED

10% WILL

COUNTY

HIGHWAY

LIGHTING

0021

90% FED

10% STATE

BRIGGS ST / BRIGGS ST /

WB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

EB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

* SPECIALTY ITEM	
3FECIALITIEM	

CODE

NO.

28001000 AGGREGATE (EROSION CONTROL)

28100105 STONE RIPRAP, CLASS A3

28100107 STONE RIPRAP, CLASS A4

28100109 STONE RIPRAP, CLASS A5

28100111 STONE RIPRAP, CLASS A6

28100207 STONE RIPRAP, CLASS A4

28500400 ARTICULATED BLOCK REVETMENT MAT

30300001 AGGREGATE SUBGRADE IMPROVEMENT

30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"

31101100 SUBBASE GRANULAR MATERIAL, TYPE B

31101200 SUBBASE GRANULAR MATERIAL, TYPE B 4"

28200200 FILTER FABRIC

28001100 TEMPORARY EROSION CONTROL BLANKET

28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET

ITEM DESCRIPTION

* SPECIALTY ITEM
<b>*</b> ехр.

CODE

NO.

ITEM DESCRIPTION

35101800 AGGREGATE BASE COURSE, TYPE B 6"

35501330 HOT-MIX ASPHALT BASE COURSE, 11 1/2"

40600290 BITUMINOUS MATERIALS (TACK COAT)

40600370 LONGITUDINAL JOINT SEALANT

URBAN

TOTAL

QUANTITY

1,458

763

13,188

POUND 9,916

UNIT

SQ YD

SQ YD

FOOT

ROADWAY

RURAL

0003

90% FED

10% STATE

1,458

763

9,916

13,188

BRIDGE

REHAB

SN 099-8307

0013

90% FED

10% STATE

BRIDGE

REHAB

SN 099-0199

0013

90% FED

10% STATE

CULVERT

8000

90% FED

10% STATE

SN 099-1000

CULVERT

SN 099-1001

8000

90% FED

10% STATE

NOISE

ABATEMENT

WALLS (1

0020

90% FED

10% STATE

I-80

90% FED

10% STATE

ITS

3RD PARTY

0021

100% STATE

WILL COUNTY

CONNECTION

90% FED

10% WILL

COUNTY

HIGHWAY

LIGHTING

90% FED

10% STATE

BRIGGS ST / BRIGGS ST /

WB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

EB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

TRAFFIC SIGNALS

**NEW LENOX** 

0021

90% FED

5% JOLIET

TOWNSHIP

5% WILL

COUNTY

BRIGGS ST / BRIGGS ST

0021

100% JOLIET

PROTECTION

DISTRICT

INTER-

CONNECT

0021

90% FED

5% STATE

5% WILL

COUNTY

40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	0.3	0.3										
40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	73	73										
40604062 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2,681	2,681										
40605026 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	381	381										
40701951 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 1/2"	SQ YD	9,061	9,061										
42000506 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	12,760	12,760										
42001300 PROTECTIVE COAT	SQ YD	235,962	235,962										
42100360 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"	SQ YD	124,117	124,117										
42100615 PAVEMENT REINFORCEMENT	SQ YD	124,117	124,117										
42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	299	299										
42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	514	514										
42400800 DETECTABLE WARNINGS	SQ FT	60	60										
* SPECIALTY ITEM													
USER NAME				STATE OF ILLINOIS			I–80			F.A.I. RTE. 80	SECTION FAI 80 21 STRUCTU	COUN URE 8 WIL	SHEETS NO.
PLOT SCALE = 0.16666667 '/IN.			0	DEPARTMENT OF TRANSPORTATION	SCALE: SHEE		Y OF QUANT		TO STA.	- 50			RACT NO. 62R29
• PEULUMIE = 0/11/2022 DAIE - 0/29/2023 REVISED -					SHEE. SHEE	i Or	2000013 21/	٠.	10 31A.		LILLINO	5   FED. AID PROJECT	

											ITS				7	TRAFFIC SIGNAL	.S	
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199	CULVERT SN 099-1000	CULVERT SN 099-1001	NOISE ABATEMENT WALLS ①	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
				0003	0013	0013	0008	8000	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY
44000100	PAVEMENT REMOVAL	SQ YD	149,648	149,648														
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	21,884	21,884														
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	769	769														
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,193	1,193														
44001980	CONCRETE BARRIER REMOVAL	FOOT	783	783														
44004000	PAVED DITCH REMOVAL	FOOT	871	871														
44004000	TAVED DITCHMENOVAL	1001	071	0/1														
44004350	PAVED SHOULDER REMOVAL	SQ YD	53,885	53,885														
44004250	PAVED SHOULDER REMOVAL	3Q 1D	33,003	55,005														
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	674	674														
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	943	943														
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	1,078	1,078														
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	1,957	1,957														
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	11,331	11,331														
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1,458	1,458														
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	231	231														
48300505	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	SQ YD	7,285	7,285														
48300800	PORTLAND CEMENT CONCRETE SHOULDERS 13"	SQ YD	70,865	70,865														
		1		,														

MODEL: 2D SHEET H

\* SPECIALTY ITEM

\*exp.

① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008

USER NAME = AVILAC	DESIGNED	-	CMA	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 8/11/2023	DATE	-	6/29/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

		I-80			F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	SUMMARY	OF OIL	ANTITIE	e	80	FAI 80 21 STRUCTURE	8	WILL	883	9
	JUNINAIII	01 40	WINITE:	<b>.</b>				CONTRACT	NO. 62	R29
SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS F	ED. AIC	D PROJECT		

				RURAL	REHAB SN 099-8307	REHAB SN 099-0199		SN 099-1001	ABATEMENT WALLS 1	,	3RD PARTY	CONNECTION	LIGHTING	EB RAMPS	WB RAMPS	NEW LENOX	EVP	CONNEC
				0003	0013	0013	8000	0008	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FE 5% STA 5% WIL COUNT						
50102400	CONCRETE REMOVAL	CUYD	22.1		22.1													
50104400	CONCRETE HEADWALL REMOVAL	EACH	27	27														
50104650	CLODE WALL DEMOVAL	COVE	171		171													
50104650	SLOPE WALL REMOVAL	SQ YD	171		171													
50105220	PIPE CULVERT REMOVAL	FOOT	1,497	1,497														
50200400	ROCK EXCAVATION FOR STRUCTURES	CUYD	11	11														
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CUYD	157				96	61										
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	64,890				44,960	19,930										
50800515	BAR SPLICERS	EACH	416				256	160										
F1100100	SLOPE WALL 4 INCH	COMP	304		204													
31100100	SLOTE WALL 4 INCH	SQ YD	304		304													
51500100	NAME PLATES	EACH	4						4									
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	2,224				1,380	844										
54003000	CONCRETE BOX CULVERTS	CUYD	265.1				180.9	84.2										
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1														
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	20	20														
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3														
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1	1														
* SPECIA	ALTY ITEM (1) SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008				l	l		l	I	I	I	I				I		

CULVERT

CULVERT

SN 099-1000 SN 099-1001

NOISE

ABATEMENT

URBAN

ROADWAY

RURAL

REHAB

REHAB

MODEL: 2D SHEET H

**\***ехр.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS

WILL COUNTY HIGHWAY

3RD PARTY | CONNECTION | LIGHTING

TRAFFIC SIGNALS

INTER-CONNECT

BRIGGS ST / BRIGGS ST / BRIGGS ST / BRIGGS ST BRIGGS ST / NEW LENOX EVP

\* SPECIALTY ITEM

① SN 099N1005 SN 099N1006 SN 099N1007

ITS

I-80

3RD PARTY

WILL COUNTY HIGHWAY

CONNECTION LIGHTING

SECTION COUNTY 80 FAI 80 21 STRUCTURE 8 WILL 883 11

TRAFFIC SIGNALS

INTER-CONNECT

BRIGGS ST / BRIGGS

SN 099N1008							
USER NAME = AVILAC	DESIGNED - CMA	REVISED -					1_80
	DRAWN - CMA	REVISED -	STATE OF ILLINOIS	1		011848445	1-00
PLOT SCALE = 0.16666667 '/IN.	CHECKED - BRH	REVISED -	DEPARTMENT OF TRANSPORTATION	1		SUMMARY	/ UF UU
PLOT DATE = 8/11/2023	DATE - 6/29/2023	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS

URBAN

ROADWAY

RURAL

BRIDGE

REHAB

BRIDGE

REHAB

SN 099-8307 SN 099-0199

CULVERT

CULVERT

SN 099-1000 | SN 099-1001 |

NOISE

ABATEMENT

WALLS (1

I-80

	SUMMARY	טר עט	AMITIE2					CONTRACT	NO. 62	R29
HEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. A	D PROJECT		
									DE\/	CED

				314 099-0307	20 033-0133			WALLS (1)									· ·
			0003	0013	0013	0008	8000	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO.	ITEM DESCRIPTION UNI	TOTAL T QUANTITY	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" EACH	1 1	1														
5421A018	PIPE CULVERTS, CLASS A, TYPE 1 18" (TEMPORARY) FOO	Г 135	135														
5422A015	PIPE CULVERTS, CLASS A, TYPE 2 15" (TEMPORARY) FOO'	Г 188	188														
5422A024	PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY) FOO	Г 19	19														
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION FOO	г 802	715			54	33										
54261215	CONCRETE END SECTION, STANDARD 542001, 15", 1:2  EACH	1 1	1														
54261224	CONCRETE END SECTION, STANDARD 542001, 24", 1:2 EACH	1 2	2														
54261315	CONCRETE END SECTION, STANDARD 542001, 15", 1:3 EACH	1 5	5														
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3 EACH	d 5	5														
54261330	CONCRETE END SECTION, STANDARD 542001, 30", 1:3  EACH	1 2	2														
54261336	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	1 4	4														
54261354	CONCRETE END SECTION, STANDARD 542001, 54", 1:3 EACH	1 1	1														
54261415	CONCRETE END SECTION, STANDARD 542001, 15", 1:4  EACH	Н 3	3														
54261418	CONCRETE END SECTION, STANDARD 542001, 18", 1:4 EACH	i 1	1														
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4 EACH	H 4	4														
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4 EACH	H 4	4														
			1	1						1				1		1	

										ITS NOISE Lea WILL COUNT					TRAFFIC SIGNALS					
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	+		CULVERT SN 099-1001	WALLS ①		I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0021 100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	0021 100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY		
54261442	CONCRETE END SECTION, STANDARD 542001, 42", 1:4	EACH	4	4																
54261448	CONCRETE END SECTION, STANDARD 542001, 48", 1:4	EACH	5	5																
54261454	CONCRETE END SECTION, STANDARD 542001, 54", 1:4	EACH	1	1																
54261636	CONCRETE END SECTION, STANDARD 542001, 36", 1:6	EACH	2	2																
54263430	CONCRETE END SECTION, STANDARD 542011, 30", 1:4	EACH	1	1																
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	256	256																
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	248	248																
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	177	177																
542A1099	PIPE CULVERTS, CLASS A, TYPE 2 54"	FOOT	115	115																
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	146	146																
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	166	166																
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	120	120																
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	16	16																
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	3,569	3,569																
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2,377	2,377																
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	16	16																

\* SPECIALTY ITEM

① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008

USER NAME = AVILAC DESIGNED - CMA REVISED -DRAWN - CMA REVISED -REVISED -PLOT SCALE = 0.16666667 '/IN. CHECKED - BRH PLOT DATE = 8/11/2023 DATE - 6/29/2023 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

F.A.I. SECTION

80 FAI 80 21 STRUCTURE 8 I-80 SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

COUNTY TOTAL SHEET NO.
WILL 883 12 CONTRACT NO. 62R29

	'STEMS\PW_LOCAL\TRANSYSTEMS-F	
MODEL: 2D SHEET H	FILE NAME: C:\TRANSYSTEMS	

CODE

NO.

ITEM DESCRIPTION

550A0410 STORM SEWERS, CLASS A, TYPE 2 24"

550A0430 STORM SEWERS, CLASS A, TYPE 2 30"

550A0450 STORM SEWERS, CLASS A, TYPE 2 36"

550A0470 STORM SEWERS, CLASS A, TYPE 2 42"

USER NAME = AVILAC	DESIGNED	-	CMA	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 8/11/2023	DATE	-	6/29/2023	REVISED	-

TRAFFIC SIGNALS

**NEW LENOX** 

0021

90% FED

5% JOLIET

TOWNSHIP

5% WILL

COUNTY

BRIGGS ST / BRIGGS ST

0021

100% JOLIET

PROTECTION

DISTRICT

INTER-

CONNECT

0021

90% FED

5% STATE

5% WILL

COUNTY

550A0480	STORM SEWER	RS, CLASS A, TYPE 2 48"		FOC	OT 1	1,578	1,578												
550A0660	STORM SEWER	RS, CLASS A, TYPE 3 15"		FOC	ОТ	44	44												
550A0680	STORM SEWER	RS, CLASS A, TYPE 3 18"		FOC	OT T	49	49												
		,																	
550A0780	STORM SEWER	RS, CLASS A, TYPE 3 48"		FOC	OT	128	128												
550A4100	STORM SEWER	RS, CLASS A, TYPE 1 EQUIVALENT RO	UND-SIZE 24"	FOC	OT	17	17												
550A4900	STORM SEWER	RS, CLASS A, TYPE 2 EQUIVALENT ROU	UND-SIZE 24"	FOC	от	170	170												
55045100	STODM SEWED	RS, CLASS A, TYPE 2 EQUIVALENT ROU	UND_SIZE 30"	FOC	)T	81	81												
330A3100	STORM SEWER	13, CLASS A, TIPE 2 EQUIVALENT NO	0140-3121 30	100		01													
550A5300	STORM SEWER	RS, CLASS A, TYPE 2 EQUIVALENT ROU	UND-SIZE 36"	FOC	OT	127	127												
550A5510	STORM SEWER	RS, CLASS A, TYPE 2 EQUIVALENT ROL	UND-SIZE 48"	FOO	OT !	936	936												
55100500	STORM SEWER	R REMOVAL 12"		FOC	OT T	124	124												
55100700	CTORM CEWER	D DEMOVAL 151		500	)	162	162												
55100700	STORM SEWER	R REMOVAL 15"		FOC	)	162	162											-+	
55101200	STORM SEWER	R REMOVAL 24"		FOC	ОТ	115	115												
* SPECIA	ALTY ITEM	① SN 099N1005																	
		SN 099N1006 SN 099N1007																	
		SN 099N1008  USER NAME = AVILAC	DESIGNED - CMA	REVISED -									I–80			F.A.I. RTE	SECTION	COUNTY	TOTAL SHE
*e	XD.		DRAWN - CMA	REVISED -					ATE OF IL			CIILARA		TITIES			FAI 80 21 STRUCTURE 8	WILL	TOTAL SHE SHEETS NO 883 1
<i></i>	`[	PLOT SCALE = 0.16666667 / IN.  PLOT DATE = 8/11/2023	CHECKED - BRH  DATE - 6/29/2023	REVISED -	DEPARTMENT OF TRANSPORTATION SOUMMARY OF GUANTITIES						In more !	CONTRACT NO. 62R29  ILLINOIS FED. AID PROJECT							
	•	FEOT DATE = 0/11/2023	DATE - 0/29/2023	VEAIDED -							SCALE:	JOHEET OF	200013 2	А.	10 31A.		ILLINOIS   FED. A	ID PROJECT	DE\ / 65

URBAN

TOTAL

QUANTITY

3,221

1,824

1,511

452

UNIT

FOOT

FOOT

FOOT

FOOT

ROADWAY

RURAL

0003

90% FED

10% STATE

3,221

1,824

1,511

452

BRIDGE

REHAB

SN 099-8307

0013

90% FED

10% STATE

BRIDGE

REHAB

SN 099-0199

0013

90% FED

10% STATE

CULVERT

8000

90% FED

10% STATE

SN 099-1000

CULVERT

SN 099-1001

8000

90% FED

10% STATE

NOISE

ABATEMENT

WALLS (1

0020

90% FED

10% STATE

I-80

0021

90% FED

10% STATE

ITS

3RD PARTY

100% STATE

WILL COUNTY

CONNECTION

90% FED

10% WILL

COUNTY

HIGHWAY

LIGHTING

90% FED

10% STATE

BRIGGS ST / BRIGGS ST /

WB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

EB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

	/ <b>n</b>	DDAMAI CMA	DEVICED			CT	ATE OF II	LIMOIC				1-00
*	USER NAME = AVILAC	DESIGNED - CMA	REVISED -		╛							I-80
	LTY ITEM (1) SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008	,			<u> </u>							
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE		EACH	11	11							
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, O	PEN LID	EACH	12	12							
60146305 F	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"		FOOT	118	118							
60146304 F	PIPE UNDERDRAINS FOR STRUCTURES 4"		FOOT	4,551						4,551		
00108200 F	FIFE UNDERDIKAINS, TTPE 2, 0		1001	59,905	59,905							
60108306	PIPE UNDERDRAINS, TYPE 2, 6"		FOOT	E0.005	E0 00F							
60108200 F	PIPE UNDERDRAINS 6" (SPECIAL)		FOOT	3,643	3,643							
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS		EACH	86	78					8		
29300100 (	CONTROLLED LOW-STRENGTH MATERIAL		CU YD	20			20					
E0300100 /	CONTROLLED LOW STRENGTH MATERIAL		CHAP	30			20					
59100100	GEOCOMPOSITE WALL DRAIN		SQ YD	1,597					116	1,481		
59000200 F	EPOXY CRACK INJECTION		FOOT	265			265					
55201600 5	STORM SEWERS JACKED IN PLACE, 48"		FOOT	58	58							

URBAN

TOTAL

QUANTITY

22

230

316

142

99

UNIT

FOOT

FOOT

FOOT

FOOT

FOOT

ROADWAY

RURAL

0003

90% FED

10% STATE

22

230

316

142

99

BRIDGE

REHAB

SN 099-8307

0013

90% FED

10% STATE

BRIDGE

REHAB

SN 099-0199

0013

90% FED

10% STATE

CULVERT

SN 099-1000

8000

90% FED

10% STATE

CULVERT

8000

90% FED

10% STATE

SN 099-1001

NOISE

ABATEMENT

WALLS (

0020

90% FED

10% STATE

I-80

90% FED

10% STATE

Э.		

CODE

NO.

55101600 STORM SEWER REMOVAL 36"

55200400 STORM SEWERS JACKED IN PLACE, 15"

55200900 STORM SEWERS JACKED IN PLACE, 24"

55201100 STORM SEWERS JACKED IN PLACE, 30"

55201300 STORM SEWERS JACKED IN PLACE, 36"

ITEM DESCRIPTION

USER NAME = AVILAC	DESIGNED	-	CIVIA	KEVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 8/11/2023	DATE	-	6/29/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
SUMMARY OF QUANTITIES

SHEET OF SHEETS STA.

TO STA.

SCALE:

ITS

3RD PARTY

0021

100% STATE

WILL COUNTY

CONNECTION

0021

90% FED

10% WILL

COUNTY

HIGHWAY

LIGHTING

90% FED

10% STATE

BRIGGS ST / BRIGGS ST /

WB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

EB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

TRAFFIC SIGNALS

BRIGGS ST /

**NEW LENOX** 

0021

90% FED

5% JOLIET

TOWNSHIP

5% WILL

BRIGGS ST

0021

100% JOLIET

PROTECTION

DISTRICT

INTER-

CONNECT

0021

90% FED

5% STATE

5% WILL

COUNTY

										NOISE I-80 I-80 WILL COUNTY				TRAFFIC SIGNALS  HWAY BRIGGS ST / BRIGGS S				
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199	CULVERT SN 099-1000	CULVERT SN 099-1001			I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
				0003	0013	0013	0008	0008	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	102	102														
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	17	17														
60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1														
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	24	24														
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	13	13														
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2														
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2														
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2														
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3														
60224035	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	29	29														
60224440	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	12	12														
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1														
60224464	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	8	8														
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1														
			_	_														
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1														
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2	2														

\* SPECIALTY ITEM

① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008 USER NAME = AVILAC DESIGNED - CMA REVISED -DRAWN - CMA REVISED -PLOT SCALE = 0.16666667 ' / IN. CHECKED - BRH REVISED -PLOT DATE = 8/11/2023 DATE - 6/29/2023 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

F.A.I. SECTION

80 FAI 80 21 STRUCTURE 8 I-80 SUMMARY OF QUANTITIES CONTRACT NO. 62R29 SHEET OF SHEETS STA. TO STA.

COUNTY TOTAL SHEET NO.
WILL 883 15

											113					I KAITIC SIGNAI		
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199		CULVERT SN 099-1001	NOISE ABATEMENT WALLS ①	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION		BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
				0003	0013	0013	0008	0008	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1	1														
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2														
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2														
60259340	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1														
60260100	INLETS TO BE ADJUSTED	EACH	1	1														
60500040	REMOVING MANHOLES	EACH	2	2														
60500050	REMOVING CATCH BASINS	EACH	3	3														
60500060	DEMOVING INJETS	FACIL	12	12														
60300060	REMOVING INLETS	EACH	13	13														
60600605	CONCRETE CURB, TYPE B	FOOT	129	129														
60602800	CONCRETE GUTTER, TYPE B	FOOT	5,209	5,209														
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	100	100														
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,635	2,635														
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	33	33														
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	242	242														
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1,215	1,215														
60624600	CORRUGATED MEDIAN	SQ FT	960	960														
* SPECIA	ALTY ITEM																	
.•8.	USER NAME = AVILAC DESIGNED - CMA REVISED -			1								1.00			F.A.I.	SECTION		INTY TOTAL S

FILE NAME: C:\TRANSYSTEM

**\***ехр.

USER NAME = AVILAC

PLOT DATE = 8/11/2023

PLOT SCALE = 0.16666667 ' / IN.

DESIGNED - CMA

DRAWN - CMA

CHECKED - BRH

DATE - 6/29/2023

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-80
SUMMARY OF QUANTITIES

SHEET OF SHEETS STA. TO STA.

SCALE:

TRAFFIC SIGNALS

											ITS				7	RAFFIC SIGNAL	.S	
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199		CULVERT SN 099-1001	WALLS ①		I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0021 100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	0021 100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY
60920024	PIPE CULVERTS TO BE CLEANED 24"	FOOT	38	38														
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,175	2,175														
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	7	7														
63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	6	6														
63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	2	2														
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10	10														
63200310	GUARDRAIL REMOVAL	FOOT	3,038	3,038														
63300575	REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL	FOOT	300	300														
63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	2	2														
63302000	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 2	EACH	1	1														
63302700	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6	EACH	3	3														
63500105	DELINEATORS	EACH	301	301														
63700180	CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT	FOOT	3,573	3,573														
63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	12,302	12,302														
63700380	CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT	FOOT	1,235	1,235														
63700805	CONCRETE BARRIER TRANSITION	FOOT	143	143														
										_								

MODEL: 2D SHEET H FILE NAME: C:\TRANSYSTEN

\*exp.

PLOT DATE = 8/11/2023

\* SPECIALTY ITEM

DATE - 6/29/2023

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

I-80
SUMMARY OF QUANTITIES

SHEET OF SHEETS STA. TO STA.

■ NON-PART 100% STATE

202			
-01\DMS	70300100	SHORT TERM PA	VEMENT MARKING
EMS-PW			
RANSYST	70300150	SHORT TERM PA	VEMENT MARKING REMOVAL
LOCAL\TE			
SHEET H C:\TRANSYSTEMS\PW_LOCAL\TRANSYSTEMS-PW-01\DMS07:	* SPECIA	ALTY ITEM	① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008
0, 0	• • •		USER NAME = AVILAC
EL: 2D NAME:	$\Theta$	xn -	
MODEL: FILE NAI	0,	`\ <b>Ľ</b> .	PLOT SCALE = 0.16666667 / IN.
ΣŒ		ı	PLOT DATE = 8/11/2023

CODE

NO.

63700900 | CONCRETE BARRIER BASE

66400105 CHAIN LINK FENCE, 4'

66400305 | CHAIN LINK FENCE, 6'

66400705 CHAIN LINK GATES, 4'X 4'SINGLE

\* 66901001 REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN

\* 66901003 REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT

\* 66901006 REGULATED SUBSTANCES MONITORING

67201000 | SEALING ABANDONED WATER WELLS

70107025 CHANGEABLE MESSAGE SIGN

\* 66900200 NON-SPECIAL WASTE DISPOSAL

\* 66900530 | SOIL DISPOSAL ANALYSIS

67100100 MOBILIZATION

63800920 MODULAR GLARE SCREEN SYSTEM, TEMPORARY

64200116 SHOULDER RUMBLE STRIPS, 16 INCH

ITEM DESCRIPTION

30 09901000					
USER NAME = AVILAC	DESIGNED	-	CMA	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 8/11/2023	DATE	-	6/29/2023	REVISED	-

URBAN

TOTAL

QUANTITY

13,533

16,600

35,733

UNIT

FOOT

FOOT

FOOT

ROADWAY

RURAL

0003

90% FED

10% STATE

13,533

16,600

35,733

BRIDGE

REHAB

SN 099-8307

0013

90% FED

10% STATE

BRIDGE

REHAB

SN 099-0199

0013

90% FED

10% STATE

CULVERT

8000

90% FED

10% STATE

SN 099-1000

CULVERT

SN 099-1001

8000

90% FED

10% STATE

NOISE

ABATEMENT

WALLS (

0020

90% FED

10% STATE

I-80

90% FED

10% STATE

- 6/29/2023								SCALE:	SHEE	Γ OF	SHEETS STA	<u>.                                    </u>	TO STA.		ILLINO	DIS FED. AID PROJECT	REV/_SE	
- BRH	BRH REVISED - DEPARTMENT OF TRANSPORTATION					ON CONTRACT NO. 62						RACT NO. 62R29						
- CMA REVISED - STATE OF ILLINOIS							CURRENA PLY OF CHANTETIES 80 FAI 80 21 STRUCTURE 8 WILL						SHEETS NO.					
- CMA	REVISED -		ı												FAL.	0-0-0-		TOTAL SHEE
						I	I	ı	I	<u> </u>								
	SQ	FT	748	748														
	FOC	от :	2,243	2,243														
	CAL	DA :	3,650	3,650														
	EAC	СН	10	10														
	L St	JM	1	1														
	5/12																	
	CAI	DA	250	250														
	LSC	JM	1	1														
		IM	1	1														
	L St	JM	1	1														
	EAC	CH	10	10														
	Cn.	YD 6	67,360	67,360														
	EAC	СН	6	6													I	
																	ı	
	FOC	)T	1,162	1,162														
	FOC	OT 2	24,936	24,936														
																	ı	

ITS

3RD PARTY

0021

100% STATE

WILL COUNTY

CONNECTION

0021

90% FED

10% WILL

COUNTY

HIGHWAY

LIGHTING

0021

90% FED

10% STATE

BRIGGS ST / BRIGGS ST /

WB RAMPS

0021

90% FED

5% STATE

5% WILL

COUNTY

EB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

TRAFFIC SIGNALS

BRIGGS ST /

**NEW LENOX** 

0021

90% FED

5% JOLIET

TOWNSHIP

5% WILL

COUNTY

BRIGGS ST

0021

100% JOLIET

PROTECTION

DISTRICT

INTER-

CONNECT

0021

90% FED

5% STATE

5% WILL

COUNTY

											ITS					TRAFFIC SIGNAL	_S	
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199	CULVERT SN 099-1000	CULVERT SN 099-1001	NOISE ABATEMENT WALLS (1)	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION	Highway Lighting	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTE
				0003	0013	0013	0008	0008	0020	0021	0021	0021	0021	0021	0021	0021	0021	00
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	5% S
70301100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - EPOXY	SQ FT	983	983														
70301120	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY	FOOT	464,581	464,581														
70301125	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY	FOOT	52,659	52,659														
70301130	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY	FOOT	8,084	8,084														
			<u> </u>															
70301140	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY	FOOT	45,898	45,898														
70301160	TEMPORARY PAVEMENT MARKING - LINE 12"- EPOXY	FOOT	13,456	13,456														-
70301210	TEMPORARY PAVEMENT MARKING - LINE 24"- EPOXY	FOOT	1,616	1,616														
70400100	TEMPORARY CONCRETE BARRIER	FOOT	46,600	46,600														
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	7,284	7,284														
70400300	DELOCATE TEMPODARY CONCRETE BARRIER	FOOT	101 427	101.427														
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	101,437	101,437														
70600275	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 2	EACH	28	28														
70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	14	14														_
70600290	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE,WIDE), TEST LEVEL 3	EACH	4	4														
70600355	IMPACT ATTENUATORS, RELOCATE (SEVERE USE), TEST LEVEL 2	EACH	18	18														
70600370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	24	24														
72000100	SIGN PANEL - TYPE 1	SQ FT	298	268										15	15			-
					1													_

USER NAME = AVILAC DESIGNED - CCM REVISED -DRAWN - CMA REVISED -PLOT SCALE = 0.16666667 '/IN. CHECKED - BRH REVISED -PLOT DATE = 8/11/2023 DATE - 6/29/2023 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

I-80 SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

COUNTY TOTAL SHEET NO.
WILL 883 19 F.A.I. SECTION

80 FAI 80 21 STRUCTURE 8 CONTRACT NO. 62R29

USER NAME = AVILAC DESIGNED - CMA REVISED -  DRAWN - CMA REVISED -			STATE OF II			I-80	F.A.I. RTE	SECTION
* SPECIALTY ITEM 1 SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008								
* 73302210 OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7"-0")	FOOT	160	160					
* 73301810 OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	78			78			
* 73300300 OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT	144			144			
* 73000100 WOOD SIGN SUPPORT	FOOT	703	703					
* 72800100 TELESCOPING STEEL SIGN SUPPORT	FOOT	456	456					
72700100 STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	16,564	16,564					
72600100 MILE POST MARKER ASSEMBLY	EACH	10	10					
72501000 TERMINAL MARKER - DIRECT APPLIED	EACH	10	10					
72400600 RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1					
7/2400300 RELOCATE SIGN PAINEL ASSEMBLI - TIPE A	EACH	11	11					
72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	11	11					
* 72400330 REMOVE SIGN PANEL - TYPE 3	SQ FT	2,590	2,590					
72400320 REMOVE SIGN PANEL - TYPE 2	SQ FT	146	146					
72400310 REMOVE SIGN PANEL - TYPE 1	SQ FT	116	116					
* 72400200 REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5					

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

URBAN

TOTAL

QUANTITY

785

3,038

UNIT

SQ FT

SQ FT

ROADWAY

RURAL

0003

90% FED

10% STATE

785

3,038

BRIDGE

REHAB

SN 099-8307

0013

90% FED

10% STATE

BRIDGE

REHAB

SN 099-0199

0013

90% FED

10% STATE

CULVERT

SN 099-1000

8000

90% FED

10% STATE

CULVERT

SN 099-1001

90% FED

10% STATE

NOISE

ABATEMENT

WALLS (1

0020

90% FED

10% STATE

I-80

90% FED

10% STATE

ITS

3RD PARTY

0021

100% STATE

WILL COUNTY

CONNECTION

90% FED

10% WILL

COUNTY

SUMMARY OF QUANTITIES

OF SHEETS STA.

TO STA.

SCALE:

SHEET

HIGHWAY

LIGHTING

90% FED

10% STATE

BRIGGS ST / BRIGGS ST /

WB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

EB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

TRAFFIC SIGNALS

BRIGGS ST /

**NEW LENOX** 

0021

90% FED

5% JOLIET

TOWNSHIP

5% WILL

BRIGGS ST

0021

100% JOLIET

FIRE

PROTECTION

DISTRICT

INTER-

CONNECT

0021

90% FED

5% STATE

5% WILL

COUNTY

MODEL: 2D SHEET H

CODE

NO.

\* 72000200 SIGN PANEL - TYPE 2

\* 72000300 | SIGN PANEL - TYPE 3

ITEM DESCRIPTION

DRAWN - CMA

CHECKED - BRH

DATE - 6/29/2023

PLOT DATE = 8/11/2023

REVISED -

REVISED -

REV-SEP

883 20

CONTRACT NO. 62R29

COUNTY

WILL

80 FAI 80 21 STRUCTURE 8

0					
-01\DMS	*	78004640	PREFORMED PLA	ASTIC PAVEMENT MARKING, TYPE D - LI	NE 8"
EMS-PW					
RANSYST	*	78008200	POLYUREA PAVE	MENT MARKING TYPE I - LETTERS AND	SYMBOLS
LOCAL\TI					
SHEET H C:\TRANSYSTEMS\PW_LOCAL\TRANSYSTEMS-PW-01\DMS07\		* SPECIA	ALTY ITEM	① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008	
		<i>::</i> }.		USER NAME = AVILAC	DESIGNED
: 2D		$\sim$	XN		DRAWN
MODEL: 20 FILE NAME:		<i>\( \)</i>	ΛΡ.	PLOT SCALE = 0.16666667 / IN.	CHECKED
ΜĦ			I	PLOT DATE = 8/11/2023	DATE
	•				

CODE

NO.

73400100 | CONCRETE FOUNDATIONS

\* 73400200 DRILLED SHAFT CONCRETE FOUNDATIONS

\* 73600100 REMOVE OVERHEAD SIGN STRUCTURE - SPAN

\* 73700100 REMOVE GROUND MOUNTED SIGN SUPPORT

\* | 73700200 | REMOVE CONCRETE FOUNDATION - GROUND MOUNT

\* 78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

\* 73700300 REMOVE CONCRETE FOUNDATION - OVERHEAD

\* | 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"

\* 78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

\* 78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

\* | 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"

\* 78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

\* 78003111 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4"

78004620 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"

ITEM DESCRIPTION

	SN 099N1008				
	USER NAME = AVILAC	DESIGNED -	CMA	REVISED	-
ſ		DRAWN -	CMA	REVISED	-
ſ	PLOT SCALE = 0.16666667 '/IN.	CHECKED -	BRH	REVISED	-
	PLOT DATE = 8/11/2023	DATE -	6/29/2023	REVISED	-

DEPAR

TRAFFIC SIGNALS

BRIGGS ST /

**NEW LENOX** 

0021

90% FED

5% JOLIET

TOWNSHIP

5% WILL

COUNTY

BRIGGS ST

0021

100% JOLIET

PROTECTION

DISTRICT

INTER-

CONNECT

0021

90% FED

5% STATE

5% WILL

COUNTY

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STA	ATE OF ILL	INOIS					I-80			F.A.I. RTE	SECTION SECTION	COUI		NO.
ARTME	NT OF TRA	NSPORTA	TION	SCALE:	SHEE		Y OF QUANT		TO STA.	80	FAI 80 21 STRUCT	CONT	RACT NO. 62R2	
				SCALE:	SHEE	.i UF	SHEE [5] 51/	٦.	IO SIA.		LLING	DIS FED. AID PROJECT	REV-S	SF!
													1 1 L V .	1

ITS

3RD PARTY

0021

100% STATE

WILL COUNTY

CONNECTION

0021

90% FED

10% WILL

COUNTY

HIGHWAY

LIGHTING

90% FED

10% STATE

BRIGGS ST / BRIGGS ST /

WB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

EB RAMPS

90% FED

5% STATE

5% WILL

COUNTY

FOOT 219 219

FOOT 741

URBAN

TOTAL

QUANTITY

37.0

98.9

2

34

34

8

385

9,565

1,828

189

67

33,044

8,997

865

UNIT

CU YD

CU YD

EACH

**EACH** 

EACH

EACH

SQ FT

FOOT

FOOT

FOOT

FOOT

FOOT

FOOT

SQ FT

ROADWAY

RURAL

0003

90% FED

10% STATE

37.0

42.3

34

34

385

9,565

1,828

189

67

33,044

8,997

865

BRIDGE

REHAB

SN 099-8307

0013

90% FED

10% STATE

BRIDGE

REHAB

SN 099-0199

0013

90% FED

10% STATE

CULVERT

SN 099-1000

8000

90% FED

10% STATE

CULVERT

SN 099-1001

8000

90% FED

10% STATE

NOISE

ABATEMENT

WALLS (

0020

90% FED

10% STATE

I-80

90% FED

10% STATE

56.6

2

741

ΕP

*exp
*exp

311 033111000					
USER NAME = AVILAC	DESIGNED	-	CMA	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 8/11/2023	DATE	-	6/29/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I—80
SUMMARY OF QUANTITIES

SHEET OF SHEETS STA. TO STA.

SCALE:

ITS

3RD PARTY

0021

WILL COUNTY

CONNECTION

HIGHWAY

LIGHTING

TRAFFIC SIGNALS

BRIGGS ST / BRIGGS ST NEW LENOX EVP

INTER-

CONNECT

0021

BRIGGS ST / BRIGGS ST / WB RAMPS

CODE NO.	ITEM DESCRIPTION UNI	TOTAL QUANTITY	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY						
* 780082	0 POLYUREA PAVEMENT MARKING TYPE I - LINE 4" FOO	35,456	35,456														
* 780082	POLYUREA PAVEMENT MARKING TYPE I - LINE 5" FOO	2,091	2,091														
* 780082	0 POLYUREA PAVEMENT MARKING TYPE I - LINE 8" FOO	19,968	19,968														
* 780082	10 POLYUREA PAVEMENT MARKING TYPE I - LINE 12" FOO'	5,711	5,711														
			-,														
* 780082	0 POLYUREA PAVEMENT MARKING TYPE I - LINE 24" FOO	79	79														
* 780090	0 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS SQ F	73	73														
* 780090	44 MODIFIED URETHANE PAVEMENT MARKING - LINE 4" FOO'	806	806														
790000	66 MODIFIED URETHANE PAVEMENT MARKING - LINE 6" FOO'	. 225	225														
780090	6 MODIFIED URETHANE PAVEMENT MARKING - LINE 6" FOO"	235	235														
* 780090	.2 MODIFIED URETHANE PAVEMENT MARKING - LINE 12" FOO.	85	85														
* 780110	5 GROOVING FOR RECESSED PAVEMENT MARKING 5" FOO	26,365	26,365														
* 780110	IS GROOVING FOR RECESSED PAVEMENT MARKING 9" FOO'	6,681	6,681														
701.001																	
* 781001	10 RAISED REFLECTIVE PAVEMENT MARKER EACH	131	131														
* 781003	10 REPLACEMENT REFLECTOR EACH	262	262														
* 781120	00 RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) EACH	47	47														
* 782000	55 GUARDRAIL REFLECTORS, TYPE A EACH	82	82														
* 782000	.1 BARRIER WALL REFLECTORS, TYPE C EACH	11,886	11,886														
* SPE	CIALTY ITEM (1) SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008																

BRIDGE REHAB

SN 099-0199

0013

CULVERT

8000

SN 099-1000

CULVERT

SN 099-1001

NOISE

ABATEMENT

WALLS (1

0020

I-80

0021

URBAN

ROADWAY

RURAL

0003

BRIDGE

REHAB

SN 099-8307

0013

											ITS				T	RAFFIC SIGNAL		
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199	CULVERT SN 099-1000	CULVERT SN 099-1001	NOISE ABATEMENT WALLS 1	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION	Highway Lighting	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	CONNE
				0003	0013	0013	0008	8000	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FI 5% STA 5% WI COUN
8300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	814	814										COONT	COUNTY	COUNT	DISTINCT	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	92,947	92,947														
8300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	56,630	56,630														
00400100	ELECTRIC CERVICE INCTALLATION	FACIL	7										2					
30400100	ELECTRIC SERVICE INSTALLATION	EACH	7							5			2					
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1							0.7			0.3					
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2,013							143				626	543	191		510
01020200	ONDERGROOM CONDON, GALVANIZED STEEL, Z. DIA.	1001	2,013							143				020	343	131		
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	382											235	147			
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	4,067							2,444	605		200	511	307			
			1,,551															
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	732										732					
81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	138							138								
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	8,004							8,004								
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	166							166								
81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	300										300					
81100510	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., PVC COATED GALVANIZED STEEL	FOOT	234										234					
81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	73										73					
81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	16,142										16,142					

USER NAME = AVILAC DESIGNED - CMA REVISED -DRAWN - CMA REVISED -CHECKED - BRH REVISED -PLOT SCALE = 0.16666667 ' / IN. PLOT DATE = 8/11/2023 DATE - 6/29/2023 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

I-80 SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

COUNTY TOTAL SHEET NO.
WILL 883 23 F.A.I. SECTION

80 FAI 80 21 STRUCTURE 8 CONTRACT NO. 62R29

											ITS					TRAFFIC SIGNAI	_S	
			URBAN	ROADWAY RURAL		BRIDGE REHAB SN 099-0199		CULVERT SN 099-1001	WALLS ①	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0021 100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	0021  100% JOLIET FIRE PROTECTION DISTRICT	5% STAT
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	8										8					
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	4										4					
81400100	HANDHOLE	EACH	15											8	6	1		
81400200	HEAVY-DUTY HANDHOLE	EACH	20							18				1	1			
81400300	DOUBLE HANDHOLE	EACH	2											1	1			
X8101102	UNDERGROUND CONDUIT, MULTI-DUCT, 7-18MM MICRODUCTS	FOOT	52,849							33,783	19,066							
81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	12,635										12,635					
X8131170	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 20" X 13" X 12"	EACH	4										4					
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3,206										2,710		496			
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	19,232										19,232					
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	58,620							924			57,696					
81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	600										600					
81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	3,754										3,754					
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	59										59					
82110009	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	122										122					
	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	8										8					

\* SPECIALTY ITEM

① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

				T		T			Г		ITS				T	RAFFIC SIGNAL		
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199		CULVERT SN 099-1001	NOISE ABATEMENT WALLS 1	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	CONN
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0008 90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0021 100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	0021 100% JOLIET FIRE PROTECTION DISTRICT	90% 5% 5 5% V
83050715	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 6 FT. DAVIT ARM	EACH	2										2					
92050910	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	52										52					
	EGITT OLL, ALGUMNOM, 47.5 TT MINI, 23 TT MAST AND	LACIT	32										32					
83050860	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARMS	EACH	61										61					
83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	52										52					
 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	52										52					_
34200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	2										2					
4200804	REMOVAL OF POLE FOUNDATION	EACH	9							9								
4500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1							1								
300300	CONTROLLER CABINET TYPE III	EACH	1							1								
7300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3,027															
7301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	503														503	
7301223	ELECTIVE O'DEL IN CONDON, JIGHVIE NOTE 4 96		303														303	
7301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4,254											2,299	1,955			
7301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,355											607	748			_
7301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	8,099											5,249	2,850			
7301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	357											226	131			
7301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,645											1,321	1,324			

USER NAME = AVILAC DESIGNED - CMA REVISED -DRAWN - CMA REVISED -CHECKED - BRH REVISED -PLOT SCALE = 0.16666667 '/IN. PLOT DATE = 8/11/2023 DATE - 6/29/2023 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

I-80 SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

 
 F.A.I. RTE.
 SECTION
 COUNTY
 TOTAL SHEETS NO.
 SHEET NO.

 80
 FAI 80 21 STRUCTURE 8
 WILL
 883
 25
 CONTRACT NO. 62R29

					_						ITS				-	TRAFFIC SIGNAL	S	
			URBAN	ROADWAY RURAL	1	BRIDGE REHAB SN 099-0199		CULVERT SN 099-1001	WALLS ①		I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0008 90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0021 100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	0021 100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6											4	2			
* 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1												1			
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1												1			
* 87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1											1				
* 87702490	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 32 FT. AND 40 FT.	EACH	1											1				
* 87702860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.	EACH	1											1				
07702000	STEEL GOT BINNIENT WOT AND TOLE ESTITI	Z, terr	-											-				
* 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1												1			
* 87704339	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. AND 48 FT.	EACH	1												1			
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	51							15				20	12	4		
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8											4	4			
<b>*</b> 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4							4								
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	120							108				12				
07000415	CONCRETE FOUNDATION TYPE F 26 INCLUDIANTED	FOOT	74											24	40			
8/800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	74											34	40			
* 87900200	DRILL EXISTING HANDHOLE	EACH	2															2
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	1							1								
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	13											7	6			
		1								1				•	-			<del></del>

\* SPECIALTY ITEM

① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008 USER NAME = AVILAC DESIGNED - CMA REVISED -DRAWN - CMA REVISED -CHECKED - BRH REVISED -PLOT SCALE = 0.16666667 ' / IN. PLOT DATE = 8/11/2023 DATE - 6/29/2023 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

F.A.I. SECTION

80 FAI 80 21 STRUCTURE 8 I-80 SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

COUNTY TOTAL SHEET NO.
WILL 883 26 CONTRACT NO. 62R29

MODEL: 2D SHEET H FILE NAME: C:\TRANSYSTEMS\PW_LOCAL\TRANSYSTEMS-		*e	xp
TEMS\PW		* SPECIA	ALTY
LOCAL\TI			
RANSYST	*	89502380	REM
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311 033111000					
USER NAME = AVILAC	DESIGNED	-	CMA	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 8/11/2023	DATE	-	6/29/2023	REVISED	-

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCALE:

I-80 SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

ITS

F.A.I. SECTION COUNTY TOTAL SHEETS NO.

80 FAI 80 21 STRUCTURE 8 WILL 883 27 CONTRACT NO. 62R29

TRAFFIC SIGNALS

		URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199		CULVERT SN 099-1001	NOISE ABATEMENT WALLS ①	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
			0003	0013	0013	0008	0008	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO. ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY
* 88030050 SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7											3	4			
* 88030070 SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	3											2	1			
* 88030080 SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1												1			
* 88030100 SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2											1	1			
* 88030110 SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2											1	1			
* 88200410 TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	16											8	8			
* 88500100 INDUCTIVE LOOP DETECTOR	EACH	12											6	6			
* 88600100 DETECTOR LOOP, TYPE I	FOOT	76							76								
* 88600300 DETECTOR LOOP, TYPE III	FOOT	558							558								
* X8860107 PREFORMED DETECTOR LOOP	FOOT	1,184											688	496			
* 89000100 TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3											2	1			
* 89501400 RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	6														6	
* 89501410 RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	3														3	
69301410 RELOCATE EXISTING EMENGENCT VEHICLE PRIORITY 3131EM, PRASING UNIT	EACH	3														3	
* 89502300 REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	7,611							3,211								4,400
* 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4											1	1	1		1
* 89502380 REMOVE EXISTING HANDHOLE	EACH	21							13				1	7			
* SPECIALTY ITEM																	

*exp	

SN 099N1007 SN 099N1008

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCALE: SHEET OF SHEETS STA.

TO STA.

ITS

I-80

3RD PARTY

0021

WILL COUNTY

CONNECTION

0021

HIGHWAY

LIGHTING

BRIGGS ST / BRIGGS ST /

WB RAMPS

EB RAMPS

0021

TRAFFIC SIGNALS

NEW LENOX

0021

BRIGGS ST / BRIGGS ST

0021

INTER-

CONNECT

0021

		0003	0013	0013	8000	0008	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021
ITEM DESCRIPTION	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FE 5% STA 5% WIL COUNT
REMOVE EXISTING DOUBLE HANDHOLE EAST TO THE REMOVE EXISTING DOUBLE HANDHOLE	CH 1												1			
REMOVE EXISTING CONCRETE FOUNDATION EA	CH 12							4					8			
VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	CH 2,688	2,688														
MOWING CYCLES E/	CH 14	14														
PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE L	JM 1	1														
PIEZO AXLE SENSOR, CLASS II FO	OT 69							69								
NOISE ABATEMENT WALL, GROUND MOUNTED SO	FT 200,752						200,752									
PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	CH 2	2														
PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE EA	CH 4	4														
		_														
TEMPORARY END SECTION EA	.н 5	5														
COARSE SAND PLACEMENT, 4" SO	YD 151,258	151,258														
TRAFFIC COUNTER E/	CH 2							2								
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	OT 571														571	
COARSE SAND PLACEMENT, 2" SG	YD 37,722	37,722														
ROD AND CLEAN EXISTING CONDUIT FO	OT 100															100
	REMOVE EXISTING DOUBLE HANDHOLE  EAC  REMOVE EXISTING CONCRETE FOUNDATION  EAC  WINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT  EAC  MOWING CYCLES  EAC  PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE  L SI  NOISE ABATEMENT WALL, GROUND MOUNTED  SQ  PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER  EAC  PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE  EAC  COARSE SAND PLACEMENT, 4"  SQ  TRAFFIC COUNTER  EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO, 20 3/C  COARSE SAND PLACEMENT, 2"  SQ  COARSE SAND PLACEMENT, 2"  SQ	REMOVE EXISTING DOUBLE HANDHOLE  REMOVE EXISTING CONCRETE FOUNDATION  EACH 12  VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT EACH 2,688  MOWING CYCLES  EACH 14  PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE  L SUM 1  PRIZO AXLE SENSOR, CLASS II  FOOT 69  NOISE ABATEMENT WALL, GROUND MOUNTED  SO FT 200.752  PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER  EACH 2  PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE  EACH 5  TEMPORARY END SECTION  EACH 2  EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C  FOOT 571  COARSE SAND PLACEMENT, 2*  SO YD 37,722	REMOVE EXISTING DOUBLE HANDHOLE  EACH 1  REMOVE EXISTING CONCRETE FOUNDATION  EACH 12  WINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT EACH 2, 688 2, 688  MOWING CYCLES  EACH 14 14  PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE  L SUM 1 1  PRUZO AXLE SENSOR, CLASS II  FOOT 69  PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER  PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE  EACH 4 4  REMORDANCE STORM SEWER CONNECTION TO EXISTING MANHOLE  EACH 2  PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE  EACH 2  EACH 2  EACH 2  EACH 2  EACH 5  S  TEMPORARY END SECTION  EACH 2  EACH 2  EACH 2  EACH 2  EACH 5  S  TEMPORARY END SECTION  EACH 5  S  TEMPORARY END SECTION  EACH 2  EACH 2  EACH 2  EACH 2  EACH 2  EACH 5  S  TEMPORARY END SECTION  EACH 7  SO YD 151,258 151,258  EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C  EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C  EDOARSE SAND PLACEMENT, 2'  SO YD 37,722 37,722	UNIT	REMOVE EXISTING DOUBLE HANDHOLE	REMOVE EXISTING DOUBLE HANDHOLE  EACH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MATE   MATERIAL   MA	DEFINITION OF THE PROPOSED STORM SEWER CONNECTION TO EXISTING STORMS WERE ASSETTED AND PLACEMENT. 2" 10% STORM 10% S	INIT   DIAMITY   198 STATE   109 STATE	MATHER   M	2006   2007	March   Marc	15   15   15   15   15   15   15   15	No. 10   10   10   10   10   10   10   10	1	THE PROPERTY OF THE PROPERTY O

URBAN

ROADWAY

RURAL

0003

BRIDGE

REHAB

SN 099-8307

0013

BRIDGE

REHAB

SN 099-0199

0013

CULVERT

8000

SN 099-1000

CULVERT

SN 099-1001

8000

NOISE

ABATEMENT

WALLS (1

0020

I-80

0021

				Г		T			ı		ITS					TRAFFIC SIGNAL		
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307			CULVERT SN 099-1001	NOISE ABATEMENT WALLS 1		I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	CONN
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0021 100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	0021  100% JOLIET FIRE PROTECTION DISTRICT	90% 5% ST 5% W
X0326148	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	14										14					
X0327004	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	7										7					
X0327116	SOLAR POWER ASSEMBLY	EACH	1							1								
X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	9.00	9.00														
X0328020	CENTRACS LICENSE EXPANSION	EACH	3															3
X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	116					116										
X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	316											105	211			
X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1											1				
X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2											1		1		
X1400182	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET	EACH	1												1			
X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	2											1	1			
X1400216	LAYER II (DATALINK) SWITCH	EACH	3															
X1400217	TERMINATE FIBER IN CABINET	EACH	24															2
X1400219	SPLICE FIBER IN CABINET	EACH	24															2
X1400341	REMOVAL OF LUMINAIRE, SALVAGE	EACH	18										18					
X1400402	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA, FIBER OPTIC	EACH	2										2					

USER NAME = AVILAC DESIGNED - CMA REVISED -DRAWN - CMA REVISED -CHECKED - BRH REVISED -PLOT SCALE = 0.16666667 '/IN. PLOT DATE = 8/11/2023 DATE - 6/29/2023 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

 
 F.A.I. RTE.
 SECTION
 COUNTY
 TOTAL SHEETS NO.
 SHEET NO.

 80
 FAI 80 21 STRUCTURE 8
 WILL
 883
 29
 I-80 SUMMARY OF QUANTITIES CONTRACT NO. 62R29 SHEET OF SHEETS STA. TO STA.

			LIDDAN	BOADWAY	BRIDGE	BRIDGE	CULVERT	CULVERT	NOISE	I-80	ITS	WILL COUNTY	ШСШМАУ	BRIGGS ST /		TRAFFIC SIGNAL		INTER
			URBAN	ROADWAY RURAL	REHAB SN 099-8307	REHAB SN 099-0199	SN 099-1000	SN 099-1001			I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	CONN
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0008 90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	0021 100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	0021  100% JOLIET FIRE PROTECTION DISTRICT	90% 5% S <sup>-</sup> 5% V COU
X1400512	FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	3															3
X1700072	CONCRETE BARRIER , VERTICAL FACE (SPECIAL)	FOOT	87	87														
X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	8.50	8.50														
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	6	6														
X5430236	CURED-IN-PLACE PIPE LINER, 36"	FOOT	525	525														
X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	269	269														
X5538600	STORM SEWERS TO BE CLEANED 36"	FOOT	204	204														
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1														
X6020297	MANHOLES, TYPE A, 7'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	3	3														
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	1	1														
X6370048	CONCRETE BARRIER BASE (SPECIAL)	FOOT	203	203														
X6370090	CONCRETE BARRIER BASE, SINGLE FACE	FOOT	3,573	3,573														
X6420002	FILLING EXISTING RUMBLE STRIP	FOOT	4,028	4,028														
×6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	6,088	6,088														
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	1	1														
		EACH	2	2														-

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

I-80 SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.  
 F.A.I. RTE.
 SECTION
 COUNTY SHEETS NO.
 SHEETS NO.

 80
 FAI 80 21 STRUCTURE 8
 WILL
 883
 30
 CONTRACT NO. 62R29

											ITS				-	TRAFFIC SIGNAL	.S	
			URBAN	ROADWAY RURAL	BRIDGE REHAB SN 099-8307	BRIDGE REHAB SN 099-0199	CULVERT SN 099-1000		NOISE ABATEMENT WALLS ①	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTER- CONNECT
				0003	0013	0013	0008	8000	0020	0021	0021	0021	0021	0021	0021	0021 90% FED	0021	0021
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90% FED 5% STATE 5% WILL COUNTY
X6431120	REMOVE IMPACT ATTENUATOR SAND MODULE	EACH	3	3														
X6440114	REMOVE HIGH TENSION CABLE MEDIAN BARRIER	FOOT	11,847	11,847														
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	31	31														
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	730	730														
X7040652	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	1,200	1,200														
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	262	262														
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	1												1			
* X8211007	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	18										18					
* ¥8250001	COMBINATION LIGHTING CONTROLLER	EACH	2										2					
	COMBINATION LIGHTING CONTROLLER	EACH																
* X8360103	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	61										61					
* X8360105	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL, 24" DIAMETER	FOOT	549										549					
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2											1	1			
* X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	3,027															3,027
* X8710318	FIBER OPTIC UTILITY MARKER	EACH	92							59	33							

\* SPECIALTY ITEM

① SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

F.A.I. SECTION

80 FAI 80 21 STRUCTURE 8 I-80 SUMMARY OF QUANTITIES CONTRACT NO. 62R29 SHEET OF SHEETS STA. TO STA.

REV-SEP

COUNTY TOTAL SHEET NO.
WILL 883 31

*ex	0

CODE

NO.

\* X8710402 | FIBER OPTIC INNERDUCT 1 1/4" DIA.

\* X8730810 | ELECTRIC CABLE IN CONDUIT, CONOGA-30003

\* X8780200 CONCRETE FOUNDATION, SURVEILLANCE CABINET MODEL 334

\* X8900100 TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)

| X8950075 | REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE

ITEM DESCRIPTION

***(	ехр.	PLOT SCALE = 0.16666667 '/IN.  PLOT DATE = 8/11/2023	DRAWN         -         CMA           CHECKED         -         BRH           DATE         -         6/29/2023	REVISED - REVISED - REVISED -			[ 	STATE OF I DEPARTMENT OF TR	LLINOIS RANSPORTA	TION	SCALE: SHEE	I-80 Y OF QUANT	TO STA.		AI 80 21 STRUCTUI	E8 WILL	SHEETS NO.
	CIALTY ITEM	1 SN 099N1005 SN 099N1006 SN 099N1007 SN 099N1008	DESIGNED - CMA	REVISED -								1.00		F.A.I. RTE.	SECTION	COUN	TOTAL SHEET
Z00309	10 TRANSFER SEI	ERVICE SIGN			EACH	38	38										
Z00308	50 TEMPORARY II	NFORMATION SIGNING			SQ FT	1,251	1,251										
Z00264	00 FURNISHING A	AND PLACING SAND FILL			CUYD	1,442	1,442										
Z00228	00 FENCE REMOV	VAL			FOOT	32,801	32,801										
Z00137	98 CONSTRUCTIO	ON LAYOUT			L SUM	1	1										
Z00137	97 STABILIZED CO	ONSTRUCTION ENTRANCE			SQ YD	6,561	6,561										
200127	34 STRUCTURAL	REPAIR OF CONCRETE (BEFTITEQUAL	TO ON LESS THAN 3 [NCHES)		3011	23		23									
700127	54 STRUCTURAL	REPAIR OF CONCRETE (DEPTH EQUAL	TO OR LESS THAN 5 INCHES)		SQ FT	25		25									
Z00045	38 HOT-MIX ASPH	HALT DRIVEWAY PAVEMENT, 10"			SQ YD	159	159										
Z00001	00 ABANDON EXI	ISTING CULVERT			EACH	4	4										
* X89505	10 REMOVE FIBER	R OPTIC CABLE FROM CONDUIT			FOOT	13,898					13,898						
* 89504	25 REMOVE EXIS	TING TRAFFIC SURVEILLANCE EQUIPM	IENI		L SUM	1					1						
V00E04	DEMOVE EVICE	TING TRAFFIC CURVEIL ANCE FOURDMENT	NEAT.		L SUM	1											

URBAN

TOTAL

QUANTITY

3,358

1,226

2

1

2

UNIT

FOOT

FOOT

EACH

EACH

EACH

ROADWAY

RURAL

0003

90% FED

10% STATE

BRIDGE

REHAB

SN 099-8307

0013

90% FED

10% STATE

BRIDGE

REHAB

SN 099-0199

0013

90% FED

10% STATE

CULVERT

8000

90% FED

10% STATE

SN 099-1000

CULVERT

SN 099-1001

8000

90% FED

10% STATE

NOISE

ABATEMENT

WALLS (

0020

90% FED

10% STATE

I-80

90% FED

10% STATE

2,301

1,226

2

2

90% FED 90% FED 90% FED 5% JOLIET 100% JOLIET 90% FED 10% STATE 5% STATE 5% STATE TOWNSHIP 5% STATE 5% WILL 5% WILL 5% WILL PROTECTION 5% WILL COUNTY COUNTY COUNTY DISTRICT COUNTY

TRAFFIC SIGNALS

0021

90% FED

0021

INTER-

CONNECT

0021

954

HIGHWAY BRIGGS ST / BRIGGS ST / BRIGGS ST / BRIGGS ST LIGHTING EB RAMPS WB RAMPS NEW LENOX

ITS

3RD PARTY

100% STATE

WILL COUNTY

CONNECTION

0021

90% FED

10% WILL

COUNTY

103

		URBAN	ROADWAY	BRIDGE	BRIDGE	CULVERT	CHIVERT	NOISE	1.00								
			RURAL	REHAB	REHAB SN 099-0199	SN 099-1000	CULVERT SN 099-1001	NOISE ABATEMENT WALLS 1	I-80	I-80 3RD PARTY	WILL COUNTY CONNECTION	HIGHWAY LIGHTING	BRIGGS ST / EB RAMPS	BRIGGS ST / WB RAMPS	BRIGGS ST / NEW LENOX	BRIGGS ST EVP	INTEF CONNE
			0003	0013	0013	0008	0008	0020	0021	0021	0021	0021	0021	0021	0021	0021	002
DDE ITEM DESCRIPTION IO.	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% STATE	90% FED 10% WILL COUNTY	90% FED 10% STATE	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% STATE 5% WILL COUNTY	90% FED 5% JOLIET TOWNSHIP 5% WILL COUNTY	100% JOLIET FIRE PROTECTION DISTRICT	90%   5% S1 5% W COU				
33020 LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	181										181					
33028 MAINTENANCE OF LIGHTING SYSTEM	CAL MC	24										24					
33052 COMMUNICATIONS VAULT	EACH	34							21	12	1						
33056 OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	3															3
54400 ROCK FILL	CUYD	157				96	61										
56631 STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE 24 INCH	FOOT	53	53														
62456 TEMPORARY PAVEMENT	SQ YD	48,579	48,579														
64600 SELECTIVE CLEARING	ACRE	0.50	0.50														
73345 SLEEPER SLAB	FOOT	530	530														
73510 TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4											2	1	1		
76600 TRAINEES	HOUR	2500	2500														
76604 TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2500	2500														
25280 EXPRESSWAY SWEEPING CYCLES	EACH	14	14														

 USER NAME
 = AVILAC
 DESIGNED
 CMA
 REVISED

 DRAWN
 CMA
 REVISED

 PLOT SCALE
 = 0.1666667 \*/IN.
 CHECKED
 BRH
 REVISED

 PLOT DATE
 = 8/11/2023
 DATE
 6/29/2023
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

20100500	TREE REMOVAL,	ACRES			TOTAL	6.00 ACR
	FROM	TO	OFFSET	AREA		SUBTOTAL
LOCATION	STA.	STA.	LT/RT	SQ FT		
I-80	780+25	787+22	RT	27,971		0.64
I-80	796+83	802+03	RT	19,220		0.44
I-80	806+45	812+72	RT	186,792		4.3
I-80	808+29	809+54	LT	1,705		0.04
I-80	897+04	898+36	LT	317		0.01
I-80	900+75	901+45	LT	90		0.00
I-80	903+08	903+77	LT	235		0.01
I-80	908+00	915+78	LT	6,065		0.14
I-80	916+13	917+30	LT	787		0.02
I-80	916+45	916+62	RT	195		0.00
BRIGGS ST	51+51	52+56	LT	3,607		0.08
BRIGGS ST	52+27	52+69	RT	661		0.02
BRIGGS ST	65+21	66+56	LT	2,758		0.06
RAMP B	201+64	202+19	LT/RT	1,200		0.03
RAMP B	202+68	202+81	RT	108		0.00
RAMP B	204+18	205+15	LT	2,536		0.06
RAMP B	207+84	208+01	RT	102		0.00
RAMP D	401+12	402+04	LT	1,147		0.03
RAMP D	403+47	403+76	LT	202		0.00
RAMP D	406+20	406+78	LT	443		0.01
RAMP D	407+67	408+81	LT	1,232		0.03

20101000	TEMPORARY FENCE	TOTAL	120	FOOT
			SUB.	TOTALS
LOCATION	STA.			
BRIGGS ST	67+96			30
BRIGGS ST	68+20			30
BRIGGS ST	69+06			30
BRIGGS ST	70+85			30

30300112	AGGREGATE SU	BGRADE IMPRO	VEMENT 12"		TOTAL	234,759	SQ YD
	DIRECTION	FROM	ТО	AREA		SUBT	OTALS
LOCATION		STA.	STA.	SQ FT			
I-80	EB	780+25.00	803+28.06	172,224.0		19,136	5.0
I-80	EB	803+28.06	823+48.49	126,490.0		14,054	1.4
I-80	EB	823+48.49	846+15.05	148,918.5		16,546	5.5
I-80	EB	846+15.05	924+90.87	492,635.4		54,737	7.3
I-80	EB	927+35,00	927+45.00	50.0			5.6
I-80	WB	780+22.00	804+57.14	158,870.1		17,652	2.2
I-80	WB	804+57.14	823+57,56	118,927.4		13,214	1.2
I-80	WB	823+57.56	846+25.00	155,684.5		17,298	3.3
I-80	WB	846+25.00	915+75.80	433,170.7		48,130	0.1
I-80	WB	915+75.80	924+90.87	7,242.8		804	1.8
I-80	WB	927+35.00	927+45.00	50.0		ŗ	5.6
I-80	RAMP A GORE	802+16.84	803+28.06	945.5		105	5.1
I-80	RAMP B GORE	823+48.49	826+65.00	1,712.5		190	0.3
I-80	RAMP C GORE	823+57.56	825+34.83	2,118.5		235	5.4
I-80	RAMP D GORE	800+89.85	804+57.14	2,053.1		228	3.1
RAMP A		103+14.82	115+46.18	52,157.2		5,795	5.2
RAMP B		200+37.07	214+17.99	44,504.0		4,944	1.9
RAMP C		303+14.82	317+03,51	53,675.8		5,964	1.0
RAMP D		400+41.93	415+38.76	41,572.9		4,619	9.2
BRIGGS ST		51+23,30	57+95.00	52,019.2		5,779	9.9
BRIGGS ST		62+75.00	72+94.13	47,804.7		5,311	L.6

31102100	SUBBASE GRANU	ILAR MATERIAL	TYPE C 4"		TOTAL	75,904	SQ YD
	DIRECTION	FROM	TO	AREA		SUB	TOTALS
LOCATION		STA.	STA.	SQ FT			
I-80	EB OUTSIDE	780+22.00	802+15.62	23,602.0		2,62	2.4
I-80	EB INSIDE	780+22.00	803+28.06	27,672.7		3,07	4.7
I-80	RAMP A GORE	802+16.84	803+28.18	945.5		10	5.1
I-80	EB OUTSIDE	803+28.06	823+48.49	21,227.4		2,35	8.6
I-80	EB INSIDE	803+28.06	823+48.49	24,101.3		2,67	7.9
I-80	RAMP B GORE	823+48.49	826+65.00	1,712.5		19	0.3
I-80	EB OUTSIDE	826+65.35	846+15.05	11,348.7		1,26	1.0
I-80	EB INSIDE	823+48.49	846+15.05	27,198.7		3,02	2.1
I-80	EB OUTSIDE	846+15.05	924+90.87	90,669.4		10,07	4.4
I-80	EB INSIDE	846+15.05	924+90.87	94,624.2		10,51	3.8
I-80	EB INSIDE	927+35.00	927+45.00	50.0			5.6
I-80	WB OUTSIDE	780+22,00	800+89.50	12,702.8		1,41	1.4
I-80	WB INSIDE	780+22.00	804+57.14	29,221.6		3,24	6.8
I-80	RAMP D GORE	800+89.85	804+57.14	2,053.1		22	8.1
I-80	WB OUTSIDE	804+57.14	823+57.56	20,243.5		2,24	9.3
I-80	WB INSIDE	804+57.14	823+57.56	22,805.1		2,53	3.9
I-80	RAMP C GORE	823+57.56	825+34.80	2,118.5		23	5.4
I-80	WB OUTSIDE	825+36.05	846+25.00	11,287.4		1,25	4.2
I-80	WB INSIDE	823+57.56	846+25.00	27,209.3		3,02	3.3
I-80	WB OUTSIDE	846+25.00	915+75.80	77,147.4		8,57	1.9
I-80	WB INSIDE	846+25,00	915+75.80	84,808.5		9,42	23.2
I-80	WB INSIDE	915+75.80	924+90.87	7,243.8		80	4.9
I-80	WB INSIDE	927+35.00	927+45.00	50.0			5.6
RAMP A	OUTSIDE	103+14.82	114+83.67	13,364.1		1,48	4.9
RAMP A	INSIDE	104+26.15	114+20.23	3,739.8		41	.5.5
RAMP B	OUTSIDE	200+68.27	214+17.99	7,380.6		82	0.1
RAMP B	INSIDE	200+97.29	211+32.14	3,810.8		42	3.4
RAMP C	OUTSIDE	303+14.82	316+49.61	7,465.3		82	9.5
RAMP C	INSIDE	316+74.85	304+91.46	14,879.1		1,65	3.2
RAMP D	OUTSIDE	400+80.87	415+38.73	8,241.4		91	5.7
RAMP D	INSIDE	400+73.53	412+01.41	4,211.2		46	7.9

31200500	STABILIZED SUB	BASE - HOT-MIX	ASPHALT, 4"		TOTAL	147,898 SQ YD
	DIRECTION	FROM	ТО	AREA		SUBTOTALS
LOCATION		STA.	STA.	SQ FT		
I-80	EB	780+22.00	803+28.06	120,949.3		13,438.8
I-80	EB	803+28.06	823+48.49	81,161.3		9,017.9
I-80	EB	823+48.49	846+15.05	110,371.0		12,263.4
I-80	EB	846+15.05	924+90.87	307,343.4		34,149.3
I-80	WB	780+25.00	804+57.14	116,945.6		12,994.0
I-80	WB	804+57.14	823+57.56	75,878.7		8,431.0
I-80	WB	823+57.56	846+25.00	117,187.8		13,020.9
I-80	WB	846+25.00	915+72.80	271,206.4		30,134.0
RAMP A		103+14.82	115+46.18	35,053.3		3,894.8
RAMP B		200+37,07	214+17.99	33,312.6		3,701.4
RAMP C		303+14.80	317+03.50	31,812.5		3,534.7
RAMP D		400+41.90	415+38.70	29,859.9		3,317.8

35101800	AGGREGATE BAS	SE COURSE, TYPE	В 6"	TOTAL	1,458	SQ YD
	FROM	TO	WIDTH		SUBT	TOTALS
LOCATION	STA,	STA.	FT			
NOISE WALL	834+00.00	839+18.00	4		23	0.2
NOISE WALL	888+90.00	916+53.00	4		1,22	8.0

40605026	POLYMERIZED H	OT-MIX AS	PHALT SURFACI	E COURSE,	STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TOTAL	381	TON
	FROM	TO	AREA	DEPTH			SUB	TOTALS
LOCATION	STA.	STA.	SQ FT	IN				
BRIGGS RESURFACIN	IG 68+53.84	72+94.13	23,716.9	2.0			29	5.1
BRIGGS WIDENING	68+53.84	73+91.77	6,868.0	2.0			8	5.5

40600290 BIT	TUMINOUS MAT	TERIALS (TACK (	COAT)	TOTAL	5,607 POUND
	FROM	TO	AREA		SUBTOTALS
OCATION	STA.	STA.	SQ FT		
BRIGGS SOUTH	51+23,30	57+95.00	46,798.9		2,340
BRIGGS NORTH	62+75.00	68+53.84	34,754.5		1,738
BRIGGS RESURFACING	68+53.84	73+91.77	23,719.9		1,186
BRIGGS WIDENING	68+53.84	72+92.14	6,868.0		343

40600370	LONGITUDINAL JO	LONGITUDINAL JOINT SEALANT						
	FROM	TO	JOINTS	LIFTS		SUBTOTALS		
LOCATION	STA.	STA.						
BRIGGS ST	51+23.30	57+95.00	5	2		6,717.0		
BRIGGS ST	62+75.00	68+53.84	4	2		4,630.7		
BRIGGS ST	68+53.84	72+57.30	1	1		403.5		
BRIGGS ST	68+53.84	73+91.77	2	1		1,075.9		
BRIGGS ST	68+53.84	72+14.94	1	1		361.1		
İ								

40600400	MIXTURE FOR CR	ACKS, JOINTS, A	TOTAL	0.3	TON	
	FROM	TO	AREA		SUB	TOTALS
LOCATION	STA.	STA.	SQ YD			
BRIGGS ST	68+54	73+92	23,716.94		C	).26

HOT-MIX ASPHAL	TOTAL	73	SQ YD			
FROM	TO	WIDTH	AREA		SUBTOTAL	
STA.	STA.	FT	SQ FT			
51+18.80	51+23.30	40.5	182.5			20.3
73+91.76	73+96.26	40	179.9		:	20.0
72+43.49	72+73,65	4.5	129.5		14.4	
72+91,26	73+27.89	4.5	161.8		18,0	
	STA. 51+18.80 73+91.76 72+43.49	STA.         STA.           51+18.80         51+23.30           73+91.76         73+96.26           72+43.49         72+73.65	STA.         STA.         FT           51+18.80         51+23.30         40.5           73+91.76         73+96.26         40           72+43.49         72+73.65         4.5	STA.         STA.         FT         SQ FT           51+18.80         51+23.30         40.5         182.5           73+91.76         73+96.26         40         179.9           72+43.49         72+73.65         4.5         129.5	STA.         STA.         FT         SQ FT           51+18.80         51+23.30         40.5         182.5           73+91.76         73+96.26         40         179.9           72+43.49         72+73.65         4.5         129.5	STA.         STA.         FT         SQ FT           51+18.80         51+23.30         40.5         182.5         2           73+91.76         73+96.26         40         179.9         2           72+43.49         72+73.65         4.5         129.5         1

35501330	HOT-MIX ASPHAL	HOT-MIX ASPHALT BASE COURSE, 11 1/2"					
	FROM	TO	WIDTH	LENGTH	AREA	SUB	TOTALS
LOCATION	STA.	STA.	FT	FT	SQ FT		
BRIGGS ST	68+53,84	72+94.13	3.95 - 21	440,29	6,867.95	76	33.1

40701951	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 1/2"			TOTAL	9,061	SQ YD		
	FROM	TO	WIDTH	AREA		SUB	TOTALS	
LOCATION	STA.	STA.	FT	SQ FT				
BRIGGS ST	51+23.30	57+95.00	60 - 72	46,798.9		5,19	9.9	
BRIGGS ST	62+75.00	68+53.84	60.00	34,754.5		3,861.6		
1								



USER NAME = AVILAC	DESIGNED	-	BRH	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 7/27/2023	DATE	_	6/29/2023	REVISED	-

STATE	OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

I–80					SEC.	TION		COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULE OF QUANTITIES			80	FAI 80 21 ST	FAI 80 21 STRUCTURE 8			899	34	
20HEDOTE OL MONITIES								CONTRACT	NO. 62	₹29
OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT					

#### SCHEDULE OF QUANTITIES

LOCATION         STA.         STA.         SQ FT           RAMP A         103+14.82         115+46.18         31,923.5         3,           RAMP B         200+37.07         214+17.99         29,596.0         3,           RAMP C         303+14.82         317+03.51         27,855.5         3,	
RAMP A     103+14.82     115+46.18     31,923.5     3,       RAMP B     200+37.07     214+17.99     29,596.0     3,       RAMP C     303+14.82     317+03.51     27,855.5     3,	BTOTALS
RAMP B 200+37.07 214+17.99 29,596.0 3, RAMP C 303+14.82 317+03.51 27,855.5 3,	
RAMP C 303+14.82 317+03.51 27,855.5 3,	47.1
	88.4
RAMP D 400+41.93 415+38.76 25,465.2 2,	95.1
	29.5

4210036							
CONTIN	uously rei	NFORCED PO	RTLAND CEMENT C	CONCRETE	PAVEMENT 13"	TOTAL	124,117 SQ YD
	DIRECTION	FROM	TO	WIDTH	LENGTH	AREA	SUBTOTALS
LOCATION		STA.	STA.	FT	FT	SQ FT	
I-80	EB	780+22.00	803+28.06	48 - 36	2,306.06	114,031.7	12,670.2
I-80	EB	803+28.06	823+48.49	36.00	2,020.43	75,099.9	8,344.4
I-80	EB	823+48.49	846+15.05	36 - 48	2,266.56	103,571.6	11,508.0
I-80	EB	846+15.05	924+90.87	36.00	7,875.82	283,700.9	31,522.3
I-80	WB	780+22.00	804+57.14	36 - 48	2,435.14	109,640.5	12,182.3
I-80	WB	804+57.14	823+57.56	36.00	1,900.42	70,177.3	7,797.5
I-80	WB	823+57.56	846+25.00	36 - 48	2,267.44	110,474.4	12,274.9
I-80	WB	846+25.00	915+75.80	36.00	6 950 80	250 353 9	27 817 1

42300200	PORTLAND CEMEN	NT CONCRETE D	RIVEWAY PAVEMENT,	6 INCH	TOTAL	299	SQ YD
	OFFSET		AREA			SUB.	TOTALS
LOCATION	LT/RT	STA.	SQ FT				
BRIGGS ST	LT	68+56.86	608.2			6	67 <b>.</b> 6
BRIGGS ST	LT	69+50.96	833.8			g	12.6
BRIGGS ST	LT	70+49.62	376.8			4	1.9
BRIGGS ST	LT	71+32.78	389.7			4	13.3
BRIGGS ST	LT	72+14.93	485.9			5	4.0

42400200	PORTLAND CEME	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH			514	SQ FT
	FROM	TO	AREA		SUB	TOTALS
LOCATION	STA,	STA.	SQ FT			
RAMP A	54+65.42	55+09.13	384.4		384	1.40
RAMP B	54+79.29	55+08.52	129.4		129	9.40

42400800	DETECTABLE WAR	VINGS			TOTAL	60	SQ FT
	FROM	WIDTH	LENGTH	AREA		SUB	TOTALS
LOCATION	STA.	FT	FT	SQ FT			
RAMP A	115+28.33	10	2	20			20
RAMP A	115+12.66	10	2	20			20
RAMP B	200+62.88	5	2	10			10
RAMP B	200+73.52	5	2	10			10

		VAL			TOTAL	101,069	SQ YD
	FROM	TO	WIDTH	AREA		SUBT	OTALS
LOCATION	STA.	STA.		SQ FT			
EB I-80	780+22.00	924+90.87	VARIES	399,630		44,4	03
WB I-80	780+22.00	915+75.80	VARIES	379,536		42,1	.71
BRIGGS ST	51+23.00	57+95.00	VARIES	27,506		3,0	56
BRIGGS ST	62+75.00	68+54.00	VARIES	26,480		2,9	42
RAMP A	107+09.00	53+25.00	VARIES	21,459		2,3	84
RAMP B	54+88.00	208+55.00	VARIES	18,217		2,0	24
RAMP C	307+53.00	68+49.00	VARIES	18,555		2,0	62
RAMP D	68+38.00	410+20.00	VARIES	18,236		2,0	26
SEE MOT TEMPORA	ARY PAVEMENT SCHEDU	JLE FOR ADDITIONA	AL PAVEMENT F	REMOVAL			

44000157	HOT-MIX ASPHAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"							
	FROM	TO	OFFSET	AREA		SUB	TOTALS		
LOCATION	STA.	STA.	LT/RT	SQ FT					
BRIGGS ST	68+53,84	73+91.77	LT/RT	24593.4		2	733		
SEE MOT PLANS	FOR ADDITIONAL HOT-M	IX ASPHALT SURFA	CE REMOVAL LO	DCATIONS					

44000200	DRIVEWAY PAVE	MENT REMOVAL		TOTAL	769	SQ YD
		OFFSET	AREA		SUB	TOTALS
LOCATION	STA.	LT/RT	SQ FT			
BRIGGS ST	49+83	LT	1436			160
BRIGGS ST	68+58	RT	357			40
BRIGGS ST	68+56	LT	1160			129
BRIGGS ST	69+50	LT	1.670			107
BRIGGS ST	69+67	LT	1679			187
BRIGGS ST	70+48	LT	733			81
BRIGGS ST	71+32	LT	751			83
BRIGGS ST	72+15	LT	805			89

FROM         OFFSET         TO         OFFSET         SUBTOTAL           LOCATION         STA.         LT/RT         STA.         LT/RT           BRIGGS ST         48+07         17.4 LT         50+48         39.0 LT         360           BRIGGS ST         57+85         24,5 RT         57+95         24,5 RT         10           BRIGGS ST         67+53         93.3 RT         69+80         25.6 RT         257	44000500	COMBINATION C	JRB AND GUTTE	R REMOVAL	•	TOTAL	1,193	FOOT
BRIGGS ST     48+07     17.4 LT     50+48     39.0 LT     360       BRIGGS ST     57+85     24.5 RT     57+95     24.5 RT     10       BRIGGS ST     67+53     93.3 RT     69+80     25.6 RT     257		FROM	OFFSET	TO	OFFSET		SUBT	OTALS
BRIGGS ST         57+85         24.5 RT         57+95         24.5 RT         10           BRIGGS ST         67+53         93.3 RT         69+80         25.6 RT         257	LOCATION	STA.	LT/RT	STA.	LT/RT			
BRIGGS ST 67+53 93.3 RT 69+80 25.6 RT 257	BRIGGS ST	48+07	17.4 LT	50+48	39.0 LT		3	360
	BRIGGS ST	57+85	24.5 RT	57+95	24.5 RT			10
	BRIGGS ST	67+53	93.3 RT	69+80	25.6 RT			257
BRIGGS ST 67+69 70.7 LT 72+89 53.1 LT 565	BRIGGS ST	67+69	70.7 LT	72+89	53.1 LT		ŗ	565

44001980	CONCRETE BARF	RIER REMOVAL	TOTAL	783	FOOT
	FROM	TO		SUB	TOTALS
LOCATION	STA.	STA.			
I-80	780+22	780+25			3
I-80	917+06	918+31			125
I-80	918+45	924+91			645
I-80	927+35	927+45			10

44004250	PAVED SHOULDE	R REMOVAL			TOTAL	53,885	SQ YD
	FROM	TO	INSIDE/OUTSIDE	AREA		SUBT	TOTALS
LOCATION	STA.	STA.		SQ FT			
EB I-80	780+22	924+91	OUTSIDE	154,119		17,1	124
EB I-80	780+22	924+91	INSIDE	55,315		6,1	146
EB I-80	927+35	927+45	INSIDE	50			6
EB/WB I-80	852+54	853+14	MEDIAN	2,182		2	242
WB I-80	780+22	915+76	INSIDE	67,867		7,5	541
WB I-80	916+44	924+91	INSIDE	3,864		4	129
WB I-80	780+22	916+53	OUTSIDE	138,672		15,408	
WB I-80	917+64	918+31	OUTSIDE	98		11	
WB I-80	918+46	919+71	OUTSIDE	196		2	
WB I-80	927+35	927+45	INSIDE	50		6	
RAMP A	107+07	53+75	OUTSIDE/INSIDE	13,003		1,4	145
RAMP B	54+88	208+48	OUTSIDE/INSIDE	14,928		1,6	559
RAMP C	307+53	316+38	OUTSIDE/INSIDE	16,736		1,8	360
RAMP D	400+65	410+20	OUTSIDE/INSIDE	14,098		1,5	566
BRIGGS ST	55+00	57+95	OUTSIDE	2,360		2	262
BRIGGS ST	62+75	64+80	OUTSIDE	1,431		1	159

48101498	AGGREGATE SHOU	ILDERS, TYPE	В 4"		TOTAL	1957	SQ YD
	FROM	OFFSET	TO	OFFSET	AREA	SUB	TOTALS
LOCATION	STA.		STA.		SQ FT		
NAW 34	767+00,23	111.05	769+50.00	97.55	810.14	90	.02
NAW 34	773+00.00	108.64	802+75.87	121.52	10,443.89	1,160	.43
NAW 35	823+89.03	-142.57	825+53.98	-128.88	537.88	59	.76
NAW 38	939+50.00	142.70	946+91.00	138.50	5,818.77	646	.53

48101500	AGGREGATE SHOU	JLDERS, TYPE B	6"	TOTAL	11,331 SQ YD
	FROM	TO	AREA		SUBTOTALS
LOCATION	STA.	STA.	SQ FT		
I-80	780+22.00	802+15.31	5,995.0		666.1
I-80	803+28.10	813+16.93	1,977.8		219.8
I-80	814+08.35	823+48.49	1,926.5		214.1
I-80	826+65.44	846+15.05	3,899.5		433.3
I-80	846+15.05	865+10.00	4,748.8		527.6
I-80	866+07.84	918+30.07	11,437.1		1,270.8
I-80	918+45.48	924+90.87	1,587.5		176.4
I-80	780+25.00	800+89.41	4,135.1		459.5
I-80	804+57.14	813+18.09	1,765.1		196.1
I-80	814+09.50	823+57.56	1,896.2		210.7
I-80	825+35.95	834+00.00	2,383.1		264.8
I-80	839+18.00	846+25.00	2,639.3		293.3
I-80	846+25.00	865+93.48	3,937.0		437.4
I-80	866+90.27	888+90.00	5,578.9		619.9
I-80	916+53.00	918+30.77	619.9		68.9
I-80	919+56.70	921+46.49	991.9		110.2
RAMP A	103+14.82	114+83.46	2,423.7		269.3
RAMP A	104+26.15	114+20.06	2,007.3		223.0
RAMP B	200+68,54	214+17.99	2,691.3		299.0
RAMP B	200+99.38	210+80.51	2,001.5		222.4
RAMP C	303+14.82	316+49.30	2,666.2		296.2
RAMP C	304+91.50	316+73.50	2,472.6		274.7
RAMP D	400+81.26	415+38.73	2,911.7		323.5
RAMP D	400+74.65	411+52.23	2,161.2		240.1
BRIGGS ST	50+97.96	54+06.58	1,144.4		127.2
BRIGGS ST	15+23.30	53+63.02	479.2		53.2
ADJUSTMENT FOR 1:	6 SLOPES (0.75 SQ FT	/1 LF)			
EB I-80 & RAMP A &	В		13,788.5		1,532.1
WB I-80 & RAMP C &	D		11,299.0		1,255.4
NB & SB BRIGGS ST			411.5		45.7

48203021	HOT-MIX ASPHALT SHOULDERS,		6"		TOTAL	1,458	SQ YD
	FROM	TO	WIDTH	AREA		SUB	TOTALS
LOCATION	STA.	STA.	FT	SQ FT			
NOISE WALL	834+00	839+18	4	2,072		23	0.2
NOISE WALL	888+90	916+53	4	11,052		1,22	8.0



USER NAME = AVILAC	DESIGNED	-	BRH	REVISED -
	DRAWN	-	CMA	REVISED -
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED -
PLOT DATE = 7/27/2023	DATE	_	6/29/2023	REVISED -

SCALE:

SHEET

	I-80			F.A.I. RTE	SECTIO	ON		COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULE OF QUANTITIES				80	FAI 80 21 STRUCTURE 8			WILL	899	35
					CONTRACT NO			NO. 621	₹29	
OF	SHEETS	STA	TO STA		THE INDICE   EED AID DROIECT					

M TO STA.	WIDTH	AREA	SUE	BTOTALS	
CTA					
. JIA.	FT	SQ FT			
3.30 53+63.3	5 4	948.0	1	105.3	
3.30 54+07.0	1 4	1,127.2	1	25.2	

PORTLAND CEMEN	NT CONCRETE	SHOULDERS	10 1/4"	TOTAL	7,285 SQ YI
LEFT/RIGHT	FROM	TO	AREA		SUBTOTALS
	STA.	STA.	SQ FT		
RIGHT	103+14.82	114+83.97	13,426.1		1,491.8
LEFT	104+26.15	114+20.50	4,001.0		444.6
RIGHT	200+67.87	214+17.99	8,059.3		895.5
LEFT	200+96.04	211+40.64	4,232.4		470.3
RIGHT	303+14.82	316+49.81	7,965.3		885.0
LEFT	304+91.46	316+75.67	14,628.9		1,625.4
RIGHT	400+80.62	415+38.73	8,708.2		967.6
LEFT	400+72.85	412+10.06	4,539.9		504.4
	LEFT/RIGHT RIGHT LEFT RIGHT LEFT RIGHT LEFT RIGHT LEFT RIGHT	LEFT/RIGHT FROM  STA.  RIGHT 103+14.82  LEFT 104+26.15  RIGHT 200+67.87  LEFT 200+96.04  RIGHT 303+14.82  LEFT 304+91.46  RIGHT 400+80.62	LEFT/RIGHT         FROM         TO           STA.         STA.           RIGHT         103+14.82         114+83.97           LEFT         104+26.15         114+20.50           RIGHT         200+67.87         214+17.99           LEFT         200+96.04         211+40.64           RIGHT         303+14.82         316+49.81           LEFT         304+91.46         316-75.67           RIGHT         400+80.62         415+38.73	STA.         STA.         SQ FT           RIGHT         103+14.82         114+83.97         13,426.1           LEFT         104+26.15         114+20.50         4,001.0           RIGHT         200+67.87         214+17.99         8,059.3           LEFT         200+96.04         211+40.64         4,232.4           RIGHT         303+14.82         316+49.81         7,965.3           LEFT         304+91.46         316+75.67         14,628.9           RIGHT         400+80.62         415+38.73         8,708.2	LEFT/RIGHT         FROM         TO         AREA           STA.         STA.         SQ FT           RIGHT         103+14.82         114+83.97         13,426.1           LEFT         104+26.15         114+20.50         4,001.0           RIGHT         200+67.87         214+17.99         8,059.3           LEFT         200+96.04         211+40.64         4,232.4           RIGHT         303+14.82         316+49.81         7,965.3           LEFT         304+91.46         316+75.67         14,628.9           RIGHT         400+80.62         415+38.73         8,708.2

48300800	PORTLAND CEMEN	T CONCRETE:	SHOULDERS 1	L3"	TOTAL	70,865	SQ YE
	DIRECTION	FROM	TO	AREA		SUBT	OTALS
LOCATION		STA.	STA.	SQ FT			
I-80	EB OUTSIDE	780+22.00	802+15.73	24,699.9		2,74	4.4
I-80	EB INSIDE	780+22.00	803+28.06	27,672.7		3,07	4.7
I-80	RAMP A GORE	802+16.84	803+28.06	1,223.8		13	6.0
I-80	EB OUTSIDE	803+28.06	823+48.49	22,237.7		2,47	0.9
I-80	EB INSIDE	803+28.06	823+48.49	24,195.4		2,68	8.4
I-80	RAMP B GORE	823+48.49	826+65.00	2,432.6		27	0.3
-80	EB OUTSIDE	826+65.32	846+15.05	12,323.7		1,36	9.3
-80	EB INSIDE	823+48.49	846+15.05	27,198.5		3,02	2.1
l-80	EB OUTSIDE	846+15.05	924+90.87	94,609.3		10,51	2.1
-80	EB INSIDE	846+15.05	924+90.87	94,579.5		10,50	8.8
-80	EB INSIDE	927+35.00	927+45.00	50.0			5.6
l-80	WB OUSIDE	780+22.00	800+89.53	13,736.8		1,52	6.3
-80	WB INSIDE	780+22.00	804+57.14	29,221.6		3,24	6.8
I-80	RAMP D GORE	800+89.85	804+57.14	2,901.3		32	2.4
I-80	WB OUSIDE	804+57.14	823+57.56	21,193.9		2,35	4.9
l-80	WB INSIDE	804+57.14	823+57.56	22,744.8		2,52	7.2
-80	RAMP C GORE	823+57.56	825+34.83	2,472.7		27	4.7
I-80	WB OUSIDE	825+35.90	846+25.00	12,850.9		1,42	7.9
I-80	WB INSIDE	823+57.56	846+25.00	27,209.2		3,02	3.2
I-80	WB OUSIDE	846+25.00	915+75.80	83,407.1		9,26	7.5
I-80	WB INSIDE	846+25.00	915+75.80	84,858.4		9,42	8.7
I-80	WB INSIDE	915+75.80	924+90.87	5,917.9		65	7.5
I-80	WB INSIDE	927+35.00	927+45.00	50.0			5.6

60600605	CONCRETE CUR	B, TYPE B		TOTAL	129	FOOT
	FROM	TO	OFFSET		SUB	TOTALS
LOCATION	STA.	STA.				
RAMP A ISLAND	115+24,48	115+07.83	LT		33	3,64
RAMP A ISLAND	115+35,99	115+14.59	LT		43	3.21
RAMP B ISLAND	200+58.43	200+72.90	LT		28	3.65
RAMP B ISLAND	200+64.53	200+76.18	LT		23	3.08

60602800	CONCRETE GUTTE	R, TYPE B	TOTAL	5,209 FOOT
	FROM	ТО		SUBTOTALS
LOCATION	STA.	STA.		
NAW 34	767+00.00	769+50.00		254
NAW 34	773+00.00	802+75.79		2,996
NAW 35	823+48.94	825+53.98		206
NAW 35	834+00.00	839+17.85		518
NAW 38	921+45.52	926+00.00		466
NAW 38	939+50.00	946+91.00		769
NAW 30	939+30.00	940+91.00		709

60603800	COMBINATION CO	TOTAL	100	FOOT		
	FROM	TO			SUB	TOTALS
LOCATION	STA.	STA.				
BRIGGS ST	49+40.68	49+67.14			51	.47
BRIGGS ST	49+99.30	50+21.01			48	3.43

	FROM			2,635	FOOT	
		TO	OFFSET	SUB	TOTALS	
LOCATION	STA.	STA.	LT/RT			
BRIGGS ST	55+60.50	57+95.00	LT	23	4.5	
BRIGGS ST	55+48.78	57+95.00	RT	246	.24	
BRIGGS ST	62+75.00	66+83.04	LT	408	.04	
BRIGGS ST	62+75.00	66+88.59	RT	413	.59	
BRIGGS ST	67+76.32	72+90.89	LT	537	.38	
BRIGGS ST	68+18.65	68+53.84	RT	34.8	368	
BRIGGS ST	48+07.28	50+48.76	LT	258.7	741	
RAMP A	114+20.03	114+93.40	LT	98	.53	
RAMP A	114+83.46	115+89.86	RT	128	.43	
RAMP B	200+20.16	200+68.54	RT	58	.22	
RAMP B	200+90.93	200+98.35	LT	1	5.2	
RAMP C	316+49.30	317+20.14	RT	10	0.8	
RAMP C	316+74.26	316+85.51	LT	13	.95	
RAMP D	400+33.01	400+81.26	RT	65	.48	
RAMP D	400+56.24	400+74.01	LT	20.9		

60618300	CONCRETE MEDIA	AN SURFACE, 4 INCH	TOTAL	1,215	SQ FT
	FROM	TO		SUBT	TOTALS
LOCATION	STA.	STA,			
RAMP A	114+77.06	115+24.48		687.4	
RAMP A	115+35.99	115+41.03		204.4	
RAMP B	200+55.65	200+58.43		73.8	
RAMP B	200+64.53	200+92.09		24	9.5

60624600	CORRUGATED ME	EDIAN		TOTAL	960	SQ FT
	FROM	TO	WIDTH		SUB	TOTALS
LOCATION	STA.	STA.				
RAMP A CIS	110+40.00	111+00.00	8			480
RAMP C CIS	311+65.34	312+25.11	8			480

63200310	GUARDRAIL REM	IOVAL			TOTAL	3,038	FOOT
	FROM	OFFSET	TO	OFFSET		SUB	TOTALS
LOCATION	STA,		STA.				
I-80 EB	810+50	68.2 RT	813+68	65.7 RT		3	318
I-80 EB	854+33	26,8 RT	858+43	27.7 RT		4	110
I-80 EB	855+34	68.8 RT	858+49	67.3 RT		3	316
I-80 EB	862+86	66.8 RT	865+93	66.3 RT		3	307
I-80 EB	913+34	67.74 RT	918+30	65.50 RT		4	196
I-80 WB	813+86	66.3 LT	816+85	68.6 LT		2	299
I-80 WB	858+78	27.9 LT	862+42	27.3 LT		3	364
I-80 WB	866+08	66.4 LT	869+16	67.8 LT		3	307
BRIGGS ST	56+56	34.0 RT	58+77	33.0 RT			221

63500105	DELINEATO	RS			TOTAL	301 EACH
	FROM	ТО	OFFSET	FACTOR	SPACING	SUBTOTALS
LOCATION	STA.	STA.	LT/RT		FT	
WB I-80 TANGENT	780+25.00	781+39.69	LT	1	400	1
I-80 RAMP D ACCELERATION LANE	781+39.69	799+89.85	LT	2	100	38
WB I-80 TANGENT	804+79.46	813+18.09	LT	1	400	3
WB I-80 TANGENT	814+09.50	823+57.56	LT	1	400	3
I-80 RAMP C DECELERATION LANE	827+77.94	846+25.00	LT	2	100	37
WB I-80 TANGENT	846+25.00	865+93.48	LT	1	400	5
WB I-80 TANGENT	866+90.27	888+90.00	LT	1	400	6
WB I-80 BEYOND CURVE	916+53.00	919+25.28	LT			1
WB I-80 CURVE	919+25.28	921+46.49	LT	1	175	2
I-80 RAMP A DECELERATION LANE	780+25.00	799+73.73	RT	2	100	39
WB I-80 TANGENT	803+28.10	813+16.93	RT	1	400	3
WB I-80 TANGENT	814+08.35	823+24.72	RT	1	400	3
I-80 RAMP B ACCELERATION LANE	827+65.00	846+15.05	RT	2	100	38
WB I-80 TANGENT	846+15.05	911+24.96	RT	1	400	17
EB I-80 CURVE ADVANCE	911+24.96	919+24.96	RT			3
EB I-80 CURVE	919+24.96	924+90.88	RT	1 1	175	4
RAMP A TANGENT	100+71.05	104+70.99	RT	1	100	4
RAMP A CURVE (OUTSIDE)	100+71.03	104+70.99	LT	1	80	5
RAMP A TANGENT	108+49.90	114+20.06	LT	1	100	6
RAMP A TANGENT	108+49.90	114+20.06	RT	1	100	7
RAMIF A TANGENT	100+49.90	114+65.07	NI	1	100	,
RAMP B TANGENT	200+69.09	207+95.10	RT	1	100	8
RAMP B TANGENT	212+15.61	215+18.01	RT	1	100	4
RAMP B TANGENT	201+57.39	207+95.10	LT	1	100	7
RAMP B CURVE	207+95.10	210+80.51	LT	1	85	4
RAMP C TANGENT	300+71.05	304+79.69	RT	1	100	5
RAMP C CURVE	304+91.30	308+59.41	LT	ī	85	5
RAMP C CURVE	308+59.41	310+99.11	ĹŤ	1	65	4
RAMP C TANGENT	310+99.11	313+37.80	RT	î	100	3
RAMP C TANGENT	310+99.11	313+37.80	LT	1	100	3
RAMP C CURVE	313+37.80	315+40.64	RT	ī	40	6
RAMP C TANGENT	315+40.64	316+49.30	RT	ī	100	2
RAMP C TANGENT	315+40.64	316+04.67	LT	ī	100	1
TVAIN C TANGENT	3131 40104	310104,07		-	100	-
RAMP D TANGENT	400+81.26	401+53.43	RT	1	100	1
RAMP D CURVE	401+53.43	404+35.25	RT	1	55	6
RAMP D TANGENT	404+35.25	406+60.27	RT	1	100	3
RAMP D TANGENT	404+35.25	406+60.27	LT	1	100	3
RAMP D CURVE	406+60.27	411+52.23	LT	1	75	7
RAMP D TANGENT	412+65.08	416+38.79	RT	1	100	4

63700180	CONCRETE BARF	RIER, SINGLE FACE	, 44 INCH HEIGHT	TOTAL	3,573	FOOT
	FROM	TO			SUB	OTALS
LOCATION	STA.	STA.				
I-80	834+00.00	839+18.00			518	.00
I-80	865+10.00	866+01.44			91	.44
I-80	866+00.27	866+90.27			89.9	997
I-80	888+90.00	916+53.00			2	763
I-80	918+45,95	919+56,77			110	.82

63700280	CONCRETE BARR	IER, DOUBLE FACE,	, 44 INCH HEIGHT	TOTAL	12,302 FOOT			
	FROM	TO			SUBTOTALS			
LOCATION	STA.	STA.						
I-80	780+22.00	813+02.93			3,281			
I-80	814+26.59	853+80.67			3,954			
I-80	854+19.32	865+69.64			1,150			
I-80	866+35.14	869+80.67			346			
I-80	870+19.34	911+30.00			4,111			
LIGHT POLE FOUNI	DATIONS ADJUSTMENT	(54 POLES X 10')		-540				

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USER NAME = AVILAC	DESIGNED	-	BRH	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 7/27/2023	DATE	_	6/29/2023	REVISED	-

STATE OF ILLINOIS						
DEPARTMENT	OF	TRANSPORTATION				

SCALE:

I-80				F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SCHEDULE OF QUANTITIES					80	FAI 80 21 STRUCTURE 8	WILL	899	36
					CONTRACT NO. 62R29				
	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

63700380	CONCRETE BARRIER	VARIABLE CROS	SS SECTION 44 INCH HEIGHT	TOTAL	1,235	FOOT
	FROM	TO			SUB	TOTALS
LOCATION	STA.	STA.				
I-80	911+30.00	918+05.04			675	.04
I-80	918+71.04	924+90.87			619	.83
LIGHT POLE FO	OUNDATIONS ADJUSTMEN	Γ (6 POLES X 10')				-60

63700805	CONCRETE BARR	IER TRANSITION	TOTAL	143	FOOT
	FROM	ТО		SUB.	TOTALS
LOCATION	STA.	STA.			
I-80	813+02.93	813+17.93		15	5.00
I-80	814+11.58	814+26.58		15	5.00
I-80	853+80.67	853+94.00		13	3.33
I-80	854+06.00	854+19.33		13	3.33
I-80	865+69.64	865+84.64		15	5.00
I-80	866+20.14	866+35.14		15	5.00
I-80	869+80.67	869+94.00		13	3.33
I-80	870+06.00	870+19.33		13	3.33
I-80	918+05.04	918+20.04		15	5.00
I-80	918+56.04	918+71.04		15	5.00

63700900	CONCRETE BARR	IER BASE	TOTAL	13,533 FOOT
	FROM	ТО		SUBTOTALS
LOCATION	STA.	STA.		
I-80	780+25.00	813+02.93		3,277.93
I-80	814+26.59	853+80.67		3,954.08
I-80	854+19.33	865+69.64		1,150.31
I-80	866+35.14	869+80.67		345.53
I-80	870+19.33	918+05.04		4,785.71
I-80	918+71.04	924+90.87		619.83
LIGHT POLE FOUN	NDATIONS ADJUSTMENT	(60 POLES X 10')		-600

64200116	SHOULDER RUMBLE	STRIPS, 16 INC	CH	TOTAL	35,733 FOOT
	SOULDER	FROM	TO		SUBTOTALS
LOCATION	INSIDE/OUTSIDE	STA.	STA.		
I-80 WB	INSIDE	808+00	910+00		10,200
I-80 EB	INSIDE	808+00	910+00		10,200
I-80 WB	OUTSIDE	846+25	910+00		6,375
I-80 EB	OUTSIDE	846+15	910+00		6,385
I-80 WB	INSIDE	915+73	925+00		927
I-80 WB	OUTSIDE	915+73	923+00		727
I-80 EB	INSIDE	924+91	929+00		409
I-80 EB	OUTSIDE	924+91	930+00		509

66400305	CHAIN LINK FENC	CE, 6'		TOTAL	1,162	FOOT
	FROM	TO	OFFSET		SUBT	TOTALS
LOCATION	STA.	STA.	LT/RT			
I-80 EB	854+19	865+76	RT		1,16	2,2

66400705	CHAIN LINK GATES, 4' X 4' SINGLE		TOTAL	6	EACH
	OFFSET			SUB	TOTALS
LOCATION	STA.	LT/RT			
I-80	767+00.00	RT			1
I-80	803+05.00	RT			1
I-80	823+88.74	LT			1
I-80	835+15.00	LT			1
I-80	922+04.00	RT			1
I-80	946+91.02	RT			1

78200011 BA	ARRIER WAL	L REFLECTORS, TYP	EC	TOTAL	93 EACH
	FROM	TO	SPACING	NO. APPLICATION	SUBTOTALS
LOCATION	STA.	STA.	FT		
MEDIAN BARRIER TANGENT	I-80	919+24.96	400	2	70.0
I-80 MEDIAN BARRIER CURVE	I-80	924+90.77	175	2	8.0
SINGLE FACE BARRIER WALL	I-80 WB	839+18.00	400	1	3.0
I-80 SINGLE FACE BARRIER WALL	I-80 WB	866+91,43	400	1	2.0
I-80 SINGLE FACE BARRIER WALL	I-80 WB	916+53,00	400	1	8.0
I-80 SINGLE FACE BARRIER WALL	I-80 EB	866+01,44	400	1	2.0

ſ	X0321750	REMOVE TEMPOR	ARY CONCRET	E BARRIER, S	STATE OWNED	TOTAL	1200	FOOT
		FROM	OFFSET	TO	OFFSET		SUB	TOTALS
	LOCATION	STA.		STA.				
	I-80 EB	780+25	0.0 RT	792+20	27.4 RT		12	200

X1700072 CONCRETE BARRIE	R , VERTICAL FAC	CE (SPECIAL)	TOTAL	87	FOOT
	FROM	TO		SUE	STOTALS
LOCATION	STA.	STA.			
I-80	813+17.92	813+27.92		1	0.00
I-80	814+01.61	814+11.61		1	0.00
I-80	865+84.64	865+94.64		1	0.00
I-80 WITHIN CHERRY HILL RD EX. PIER STEM				1	3.00
I-80	866+10.14	866+20.14		1	0.00
I-80	918+20.03	918+30.03		1	0.00
I-80 WITHIN CHERRY HILL RD EX. PIER STEM				1	4.00
I-80	918+46.03	918+56.03		1	0.00

X2010350	TREE REMOVAL,	ACRES (SPEC <mark>I</mark> AI	_)	TOTAL	8.50	ACRE
	FROM	TO	AREA		SUB	TOTALS
LOCATION	STA.	STA.	SQ FT			
I-80 EB	764+46	780+25	58,922			1.4
I-80 WB	807+76	813+07	157,969			3.6
RAMP A	106+34	52+07	39,361			0.9
RAMP B	52+45	206+69	19,568			0.4
I-80 EB	922+03	928+75	9,199			0.2
I-80 EB	930+51	935+61	13,439			0.3
I-80 EB	935+84	947+13	66,806			1.5
RAMP C	316+04	317+04	2,618			0.1
NAMI C	310+04	317+04	2,010			0.1

X6370048	CONCRETE BARRIER BASE (SPECIAL)		TOTAL	203 FOO	
	FROM	ТО		SUB	TOTALS
LOCATION	STA.	STA.			
I-80	813+02.93	813+27.93		25	5.00
I-80	814+01.58	814+26.58		25	5.00
I-80	853+80.67	853+94.00		13	3.33
I-80	854+06.00	854+19.33		13	3.33
I-80	865+69.64	865+94.64		25	5.00
I-80	866+10.14	866+35.14		25	5.00
I-80	869+80.67	869+94.00		13	3.33
I-80	870+06.00	870+19.33		13	3.33
I-80	918+05.04	918+30.04		25	5.00
I-80	918+46.04	918+71.04		25	5.00

X6370090	CONCRETE BARRI	ER BASE, SINGLE FACE	TOTAL	3,573	FOOT
	FROM	TO		SUBT	OTALS
LOCATION	STA.	STA.			
I-80	834+00.00	839+18.00		518	3.0
I-80	865+10.00	866+01.44		9:	1.4
I-80	866+00.27	866+90.27		90	0.0
I-80	888+90.00	916+53.00		2,763	3.0
I-80	918+45.95	919+56.77		110	8.0

X6440114	REMOVE HIGH T	ENSION CABLE	MEDIAN BARF	RIER	TOTAL	11,847	FOOT
	FROM	OFFSET	TO	OFFSET		SUBT	OTALS
LOCATION	STA.		STA.				
I-80 EB	792+00.00	13,2 RT	810+50.02	19.8 RT		1,850.	.26
I-80 EB	810+30.00	17.3 RT	815+20.00	22.3 RT		490	.05
I-80 EB	815+00.15	19.6 RT	852+23.28	18.8 RT		3,723	.13
I-80 WB	853+48.53	19.7 LT	900+42.50	19.2 LT		4,694	.00
I-80 WB	905+62.76	2.0 LT	916+52.80	2.0 LT		1,090	.00

X / 040652	REMOVE TEMPOR	ARY CONCRETE	BARRIER, SI	ALE OWNED	TOTAL	1,200	FOOT
	FROM	OFFSET	TO	OFFSET		SUBT	OTALS
LOCATION	STA.		STA.				
I-80 EB	780+25	0.0 RT	792+20	27.4 RT			

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USER NAME = PIETROJZ	DESIGNED	-	BRH	REVISED	
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 7/27/2023	DATE	-	6/29/2023	REVISED	-

SHEET

	I–80			F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
CHEDIII	LE OF QU	ANTITIES		80	FAI 80 21 STRUCTU	RE 8	WILL	899	37
JUILLUUI	LL UI QU	ANTITIES					CONTRAC	ΓNO. 62	R29
OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. A	D PROJECT		

Z0004538	HOT-MIX	ASPHALT DRIVEWAY PAVEMENT,	10"	TOTAL	159	SQ YD
					SUB	TOTALS
LOCATION		STA.				
BRIGGS ST - S OF	NEW LENOX	49+83.22			158	.63

LOCATION         STA.         STA.           I-80 EB         765+09         127.8 RT         52+02         97.0 LT         5,077           I-80 EB         52+44         74.0 RT         865+82         120.0 RT         5,396           I-80 EB         866+19         120.0 RT         918+21         111.5 RT         5,210           I-80 EB         918+54         111.3 RT         947+12         142.0 RT         2,956           I-80 WB         780+24         118.4 LT         67+85         61.1 LT         3,554           I-80 WB         68+45         74.3 RT         854+70         100.3 LT         4,295           I-80 WB         854+70         100.3 LT         865+82         114.2 LT         1,108	EDOM				TOTAL	32,801 FOOT
I-80 EB     765+09     127.8 RT     52+02     97.0 LT     5,077       I-80 EB     52+44     74.0 RT     865+82     120.0 RT     5,396       I-80 EB     866+19     120.0 RT     918+21     111.5 RT     5,210       I-80 EB     918+54     111.3 RT     947+12     142.0 RT     2,956       I-80 WB     780+24     118.4 LT     67+85     61.1 LT     3,554       I-80 WB     68+45     74.3 RT     854+70     100.3 LT     4,295       I-80 WB     854+70     100.3 LT     865+82     114.2 LT     1,108	FROM	OFFSET	ТО	OFFSET		SUBTOTALS
I-80 EB     52+44     74.0 RT     865+82     120.0 RT     5,396       I-80 EB     866+19     120.0 RT     918+21     111.5 RT     5,210       I-80 EB     918+54     111.3 RT     947+12     142.0 RT     2,956       I-80 WB     780+24     118.4 LT     67+85     61.1 LT     3,554       I-80 WB     68+45     74.3 RT     854+70     100.3 LT     4,295       I-80 WB     854+70     100.3 LT     865+82     114.2 LT     1,108	STA.		STA.			
1-80 EB	765+09	127.8 RT	52+02	97.0 LT		5,077
I-80 EB     918+54     111.3 RT     947+12     142.0 RT     2,956       I-80 WB     780+24     118.4 LT     67+85     61.1 LT     3,554       I-80 WB     68+45     74.3 RT     854+70     100.3 LT     4,295       I-80 WB     854+70     100.3 LT     865+82     114.2 LT     1,108	52+44	74.0 RT	865+82	120,0 RT		5,396
I-80 WB     780+24     118.4 LT     67+85     61.1 LT     3,554       I-80 WB     68+45     74.3 RT     854+70     100.3 LT     4,295       I-80 WB     854+70     100.3 LT     865+82     114.2 LT     1,108	866+19	120.0 RT	918+21	111.5 RT		5,210
I-80 WB 68+45 74.3 RT 854+70 100.3 LT 4,295 I-80 WB 854+70 100.3 LT 865+82 114.2 LT 1,108	918+54	111.3 RT	947+12	142.0 RT		2,956
I-80 WB 854+70 100.3 LT 865+82 114.2 LT 1,108	780+24	118.4 LT	67+85	61.1 LT		3,554
	68+45	74.3 RT	854+70	100.3 LT		4,295
I-80 WB 866+20 114 IT 918+22 108.1 IT 5 205	854+70	100.3 LT	865+82	114.2 LT		1,108
	866+20	114 LT	918+22	108.1 LT		5,205
		765+09 52+44 866+19 918+54 780+24 68+45 854+70	765+09 127.8 RT 52+44 74.0 RT 866+19 120.0 RT 918+54 111.3 RT 780+24 118.4 LT 68+45 74.3 RT 854+70 100.3 LT	765+09 127.8 RT 52+02 52+44 74.0 RT 865+82 866+19 120.0 RT 918+21 918+54 111.3 RT 947+12 780+24 118.4 LT 67+85 68+45 74.3 RT 854+70 854+70 100.3 LT 865+82	765+09 127.8 RT 52+02 97.0 LT 52+44 74.0 RT 865+82 120.0 RT 918+21 111.5 RT 918+54 111.3 RT 947+12 142.0 RT 780+24 118.4 LT 67+85 61.1 LT 68+45 74.3 RT 854+70 100.3 LT 854+70 100.3 LT	765+09 127.8 RT 52+02 97.0 LT 52+44 74.0 RT 865+82 120.0 RT 866+19 120.0 RT 918+21 111.5 RT 918+54 111.3 RT 947+12 142.0 RT 780+24 118.4 LT 67+85 61.1 LT 68+45 74.3 RT 854+70 100.3 LT 854+70 100.3 LT

Z0064600	SELECTIVE CLEA	RING			TOTAL	0.5	ACRE
	FROM	TO	OFFSET	AREA		SUB	TOTALS
LOCATION	STA.	STA.	LT/RT	SQ FT			
I-80	897+03	918+18	LT	16,095		(	0.37
BRIGGS ST	52+02	52+58	LT	1,423		(	0.03

USER NAME = PIETROJZ	DESIGNED	-	JP	REVISED -
	DRAWN	-	JM	REVISED -
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED -
PLOT DATE = 6/29/2023	DATE	-	6/29/2023	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

			I–80			F.A.I. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
		SCHEDULI	F OF OU	ANITITIES		80	FAI 80 21 ST	FRUCTUF	E 8	WILL	883	38
		JUILDULI	L 01 40	MINITIFES						CONTRAC	ΓNO. 62	R29
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	D PROJECT		

		EA	RTHWORK SUMMA	RY BY ROADWAY S	SEGMENT			
ROADWAY SEGMENT	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (SEE NOTE 2)	EXCAVATION AVAILABLE FOR EMBANKMENT (SHRINKAGE - 15%)	EMBANKMENT	EARTHWORK WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION (SEE NOTE 1)	TOPSOIL PLACEMENT	TOPSOIL WASTE (+) OR SHORTAGE (-)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
I-80	72548.6	0.0	61666.3	54462.7	7203.6	59898.0	11600.1	48297.9
BRIGGS STREET	9666.1	2429.6	8216.2	12468.2	-4252.0	7986.4	2253.1	5733,3
BRIGGS STREET RAMP A	6715.4	0.0	5708.1	20574.6	-14866.5	3999.1	879.0	3120.1
BRIGGS STREET RAMP B	1332.0	0.0	1132.2	17192.4	-16060.2	3143.7	732.8	2411.0
BRIGGS STREET RAMP C	3613.4	0.0	3071.4	7498.2	-4426.8	3650.6	761.8	2888.8
BRIGGS STREET RAMP D	3278.4	0.0	2786.6	4403.2	-1616.6	1809.7	634.1	1175.6
DETENTION BASIN	12138.8	0.0	10318.0	1522.8	8795.2	2491.7	1957.8	533.9
GRAND TOTAL:	109292.7	2429.6	92898.8	118122.3	-25223.5	82979.3	18818.7	64160.6

		I-80 EARTHW	ORK SUMMARY BY	STAGE (INCLUDES	DETENTION BASIN	1)		
STAGE	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (SEE NOTE 2)	EXCAVATION AVAILABLE FOR EMBANKMENT (SHRINKAGE - 15%)	EMBANKMENT	EARTHWORK WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION (SEE NOTE 1)	TOPSOIL PLACEMENT	TOPSOIL WASTE (+) OR SHORTAGE (-)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
PRE-STAGE SUBTOTAL:	5813.6	0.0	4941.6	11102.8	-6161.2	11888.6	0.0	11888.6
STAGE 1 SUBTOTAL:	19270.5	0.0	16380.0	20709.5	-4329.6	22392.1	0.0	22392.1
STAGE 2 SUBTOTAL:	59603.3	0.0	50662.8	24173.3	26489.5	28109.0	13557.9	14551.1

			В	RIGGS ST EARTHW	ORK SUMMARY BY	/ STAGE			
	STAGE	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (SEE NOTE 2)	EXCAVATION AVAILABLE FOR EMBANKMENT (SHRINKAGE - 15%)	EMBANKMENT	EARTHWORK WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION (SEE NOTE 1)	TOPSOIL PLACEMENT	TOPSOIL WASTE (+) OR SHORTAGE (-)
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
(D)	PRE-STAGE SUBTOTAL:	313.8	0.0	266.7	505.6	-238.9	2933.6	0.0	2933.6
(E)	STAGE 1 SUBTOTAL:	2800.3	1325.9	2380.2	8878.7	-6498.5	2883.7	953,3	1930.3
(F)	STAGE 2 SUBTOTAL:	3902.7	1103.7	3317.3	2610.3	707.0	1991.4	1125.1	866.3
(G)	STAGE 3 SUBTOTAL:	2649.4	0.0	2252.0	473.6	1778.4	177.7	174.7	3.1

	BRIGGS ST RAMPS A-D EARTHWORK SUMMARY BY STAGE								
STAGE	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (SEE NOTE 2)	EXCAVATION AVAILABLE FOR EMBANKMENT (SHRINKAGE - 15%)	EMBANKMENT	EARTHWORK WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION (SEE NOTE 1)	TOPSOIL PLACEMENT	TOPSOIL WASTE (+) OR SHORTAGE (-)	
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	
PRE-STAGE SUBTOTAL:	390.7	0.0	332,1	617.0	-284.9	2189.5	0.0	2189.5	
STAGE 1 SUBTOTAL:	11242.4	0.0	9556.1	34539,3	-24983.2	8384.4	2170.0	6214.4	
STAGE 2 SUBTOTAL:	3306.0	0.0	2810.1	14512.1	-11702.0	2029.2	837.6	1191.6	

 $FURNISHED \ EXCAVATION \ (EARTHWORK \ SHORTAGE) = \ (A) + (B) + (H) + [(C) + (D) + (E) + (F) + (G) + (I) + (J)] + (NON-SPECIAL \ WASTE \ VOLUME)$ 

6161.2 4329.6 284.9 14447.7 67360.0 = 92583.5

 $REMOVAL \ AND \ DISPOSAL \ OF \ UNSUITABLE \ MATERIALS \ (SEE \ NOTE \ 2) = SUM \ OF \ REM \ \& \ DISP \ UNS \ MATL \ TOTAL \ + \ 25\% \ OF \ PAVED \ AREA \ (PER \ IDOT \ DIRECTION)$ 

2429.6 11421.3 = 13850.9

TOPSOIL BALANCE = TOPSOIL EXCAVATION - TOPSOIL PLACEMENT

82979.3 18818.7 = 64160.6

NOTE:

(A) (B) (C)

(H) (I)

1. "TOPSOIL EXCAVATION AND PLACEMENT" WILL BE MEASURED FOR PAYMENT BASED ON THE TOTAL VOLUME OF TOPSOIL EXCAVATED. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF THE WASTE TOPSOIL FROM THE PROJECT SITE. THIS WORK IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IS INCLUDED IN THE PAY ITEM "TOPSOIL EXCAVATION AND PLACEMENT".

2. THE ROADWAY GEOTECHNICAL REPORT HAS IDENTIFIED POOR/SOFT SOILS FOR REMOVAL WITHIN THE LIMITS OF CONTRACT 62R29, ALONG BRIGGS STREET BETWEEN STA, 57+64 AND STA, 67+00. IN ADDITION TO THE IDENTIFIED UNDERCUT AREA, AN ADDITIONAL PLAN QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (CU YD) EQUAL TO 25% OF THE PLANNED FULL DEPTH PAVEMENT AREA (12" DEPTH) IS INCLUDED PER IDOT DIRECTION.

ANTICIPATED STAGING BY YEAR

2024

<u>2025</u> I-80 STAGE 2

I-80 MAINLINE (PRE-STAGE AND STAGE I) BRIGGS ST RAMPS A-D (PRE-STAGE)

BRIGGS ST RAMPS A-D (STAGE I AND 2)
BRIGGS ST (PRE-STAGE THROUGH STAGE 3)

**\***ехр.

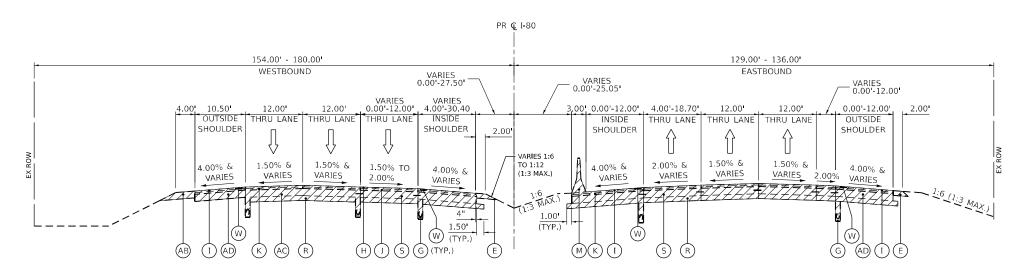
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	DRAWN	-	CMA	REVISED	-
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PLOT DATE = 7/27/2023	DATE	-	6/29/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NTS

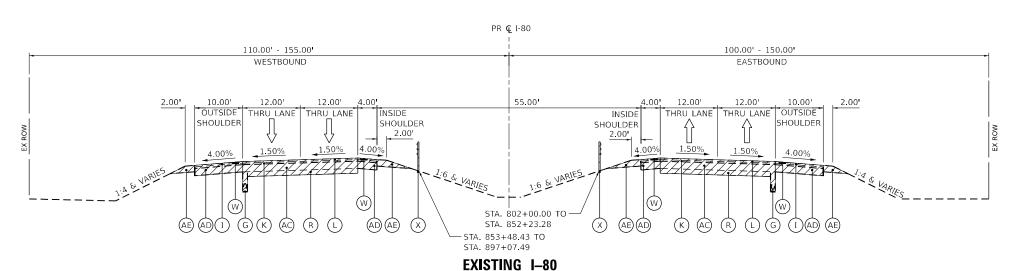
		I–80			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FART	HWUBK	SCHEDUL	E CHMA	IARV	80	FAI 80 21 STRUCTURE 8	WILL	899	39
LAIII	HVVOIIK	SUILDUL	L JUIVIIV	IAIII			CONTRACT	NO. 62	₹29
SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED 4	ID PROJECT		

ME: C:\TRANSYSTEMS\PW\_LOCAL\TRANSYSTEMS-PW-01\DMS07816\62R29-SHT-EWS



#### **EXISTING I-80**

STA. 780+22.00 TO STA. 791+23.04 (LOOKING EAST)



# STA. 791+23.04 TO STA. 915+72.80

(LOOKING EAST)

REMOVAL **EXISTING LEGEND** 

- (A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13"± (G) PIPE UNDERDRAINS, TYPE 2, 6"
- (B) STABILIZED SUBBASE HOT-MIX ASPHALT, 4"
- C AGGREGATE SUBGRADE IMPROVEMENT 12"
- (D) PORTLAND CEMENT CONCRETE SHOULDERS, 13"±
- E AGGREGATE SHOULDERS, TYPE B 6"
- F) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

- (H) 1.75" ± POLY. HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 (N) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (I) 2" ± POLY. HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80
- (J) 2.25"  $\pm$  POLY. HMA BINDER COURSE, 19.0, N90
- (K) 2"  $\pm$  POLY. HMA BINDER COURSE, SMA, 9.5, N80 (L) 2" ± HMA SURFACE COURSE, 9.5, MIX "D", N70
- P CHAINLINK FENCE, 4'

(M) TEMPORARY CONCRETE BARRIER

- (R) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- S PORTLAND CEMENT CONCRETE PAVEMENT 9"± (JOINTED)
- T) PORTLAND CEMENT CONCRETE PAVEMENT 10"±
- (U) HOT-MIX ASPHALT SHOULDERS, 11 1/2" ±
- (V) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"± (AB) AGGREGATE SHOULDERS, TYPE B 8"
- (W) SHOULDER RUMBLE STRIP, 16 INCH
- X HIGH TENSION CABLE MEDIAN BARRIER
- (Y) CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- Z CONCRETE BARRIER BASE

SCALE: N.T.S.

- (AA) HOT-MIX ASPHALT SHOULDERS, 8"±
- AC C.R.C. PAVEMENT, 9"±
- (AD) STABILIZED SHOULDER 9"
- (AE) AGGREGATE SHOULDER 8"
- (AF) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



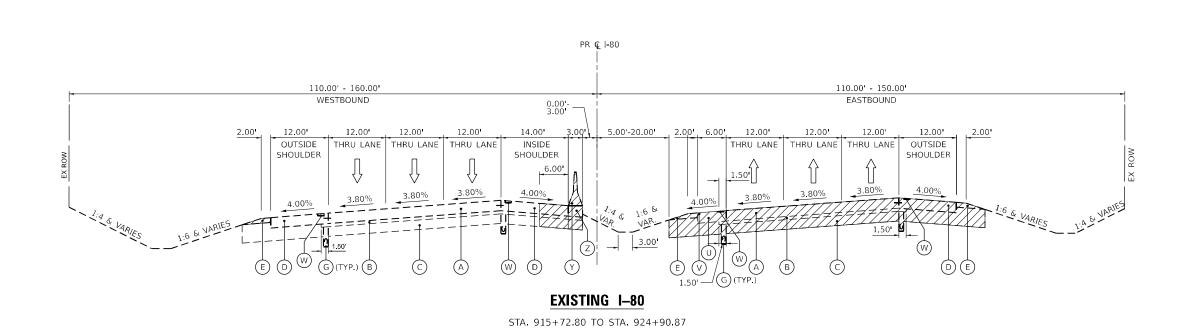
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

I-80 **EXISTING TYPICAL SECTIONS** SHEETS STA. SHEET

883 FAI 80 21 STRUCTURE 8 WILL

CONTRACT NO. 62R29



(LOOKING EAST)

**EXISTING LEGEND** 

REMOVAL

(A) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 13"± (G) PIPE UNDERDRAINS, TYPE 2, 6"

(B) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"

© AGGREGATE SUBGRADE IMPROVEMENT 12"

D PORTLAND CEMENT CONCRETE SHOULDERS, 13"±

(E) AGGREGATE SHOULDERS, TYPE B 6"

(F) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

(H) 1.75" ± POLY. HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 (N) SUBBASE GRANULAR MATERIAL, TYPE A, 4"

(I) 2" ± POLY. HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80

(J) 2.25"  $\pm$  POLY. HMA BINDER COURSE, 19.0, N90

(K) 2" ± POLY. HMA BINDER COURSE, SMA, 9.5, N80 (L) 2"  $\pm$  HMA SURFACE COURSE, 9.5, MIX "D", N70

M TEMPORARY CONCRETE BARRIER

P CHAINLINK FENCE, 4'

(R) SUBBASE GRANULAR MATERIAL, TYPE B, 6"

T) PORTLAND CEMENT CONCRETE PAVEMENT 10"±

S PORTLAND CEMENT CONCRETE PAVEMENT 9"± (JOINTED)

(Z) CONCRETE BARRIER BASE

U) HOT-MIX ASPHALT SHOULDERS, 11 1/2" ±

(AA) HOT-MIX ASPHALT SHOULDERS, 8"±

(V) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"± (AB) AGGREGATE SHOULDERS, TYPE B 8"

(W) SHOULDER RUMBLE STRIP, 16 INCH AC C.R.C. PAVEMENT, 9"±

X HIGH TENSION CABLE MEDIAN BARRIER (AD) STABILIZED SHOULDER 9"

Y) CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (AE) AGGREGATE SHOULDER 8"

(AF) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24



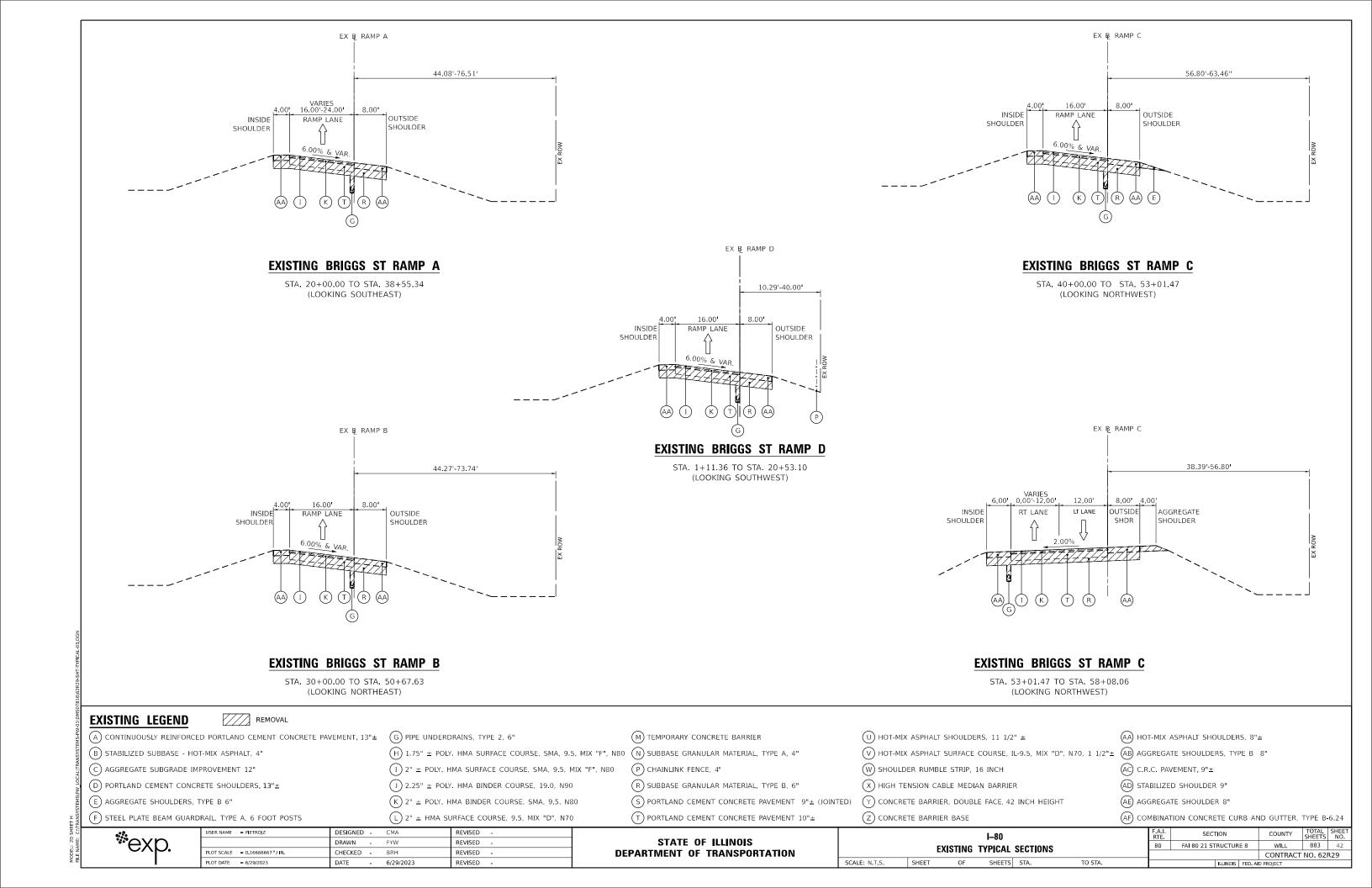
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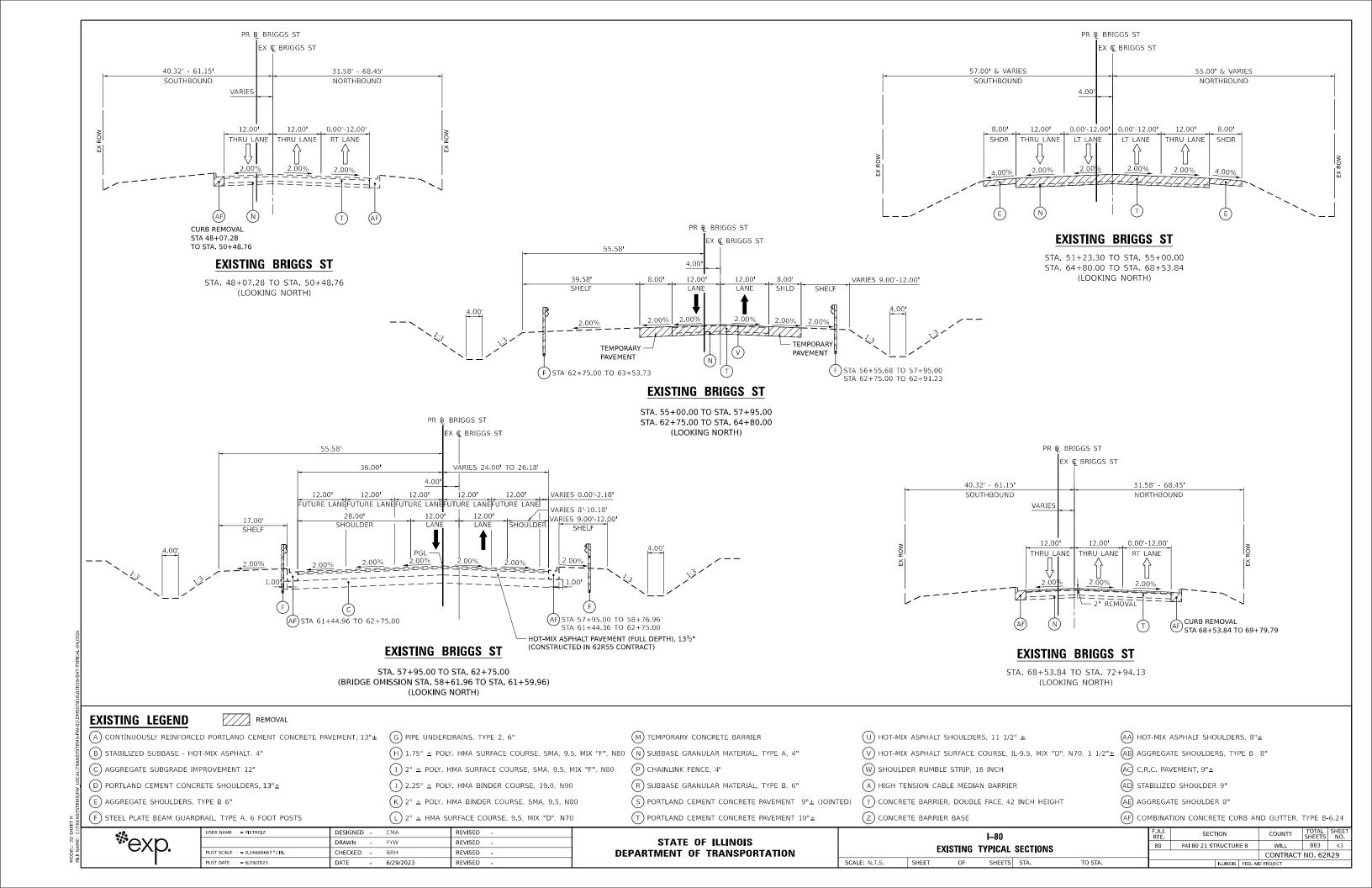
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

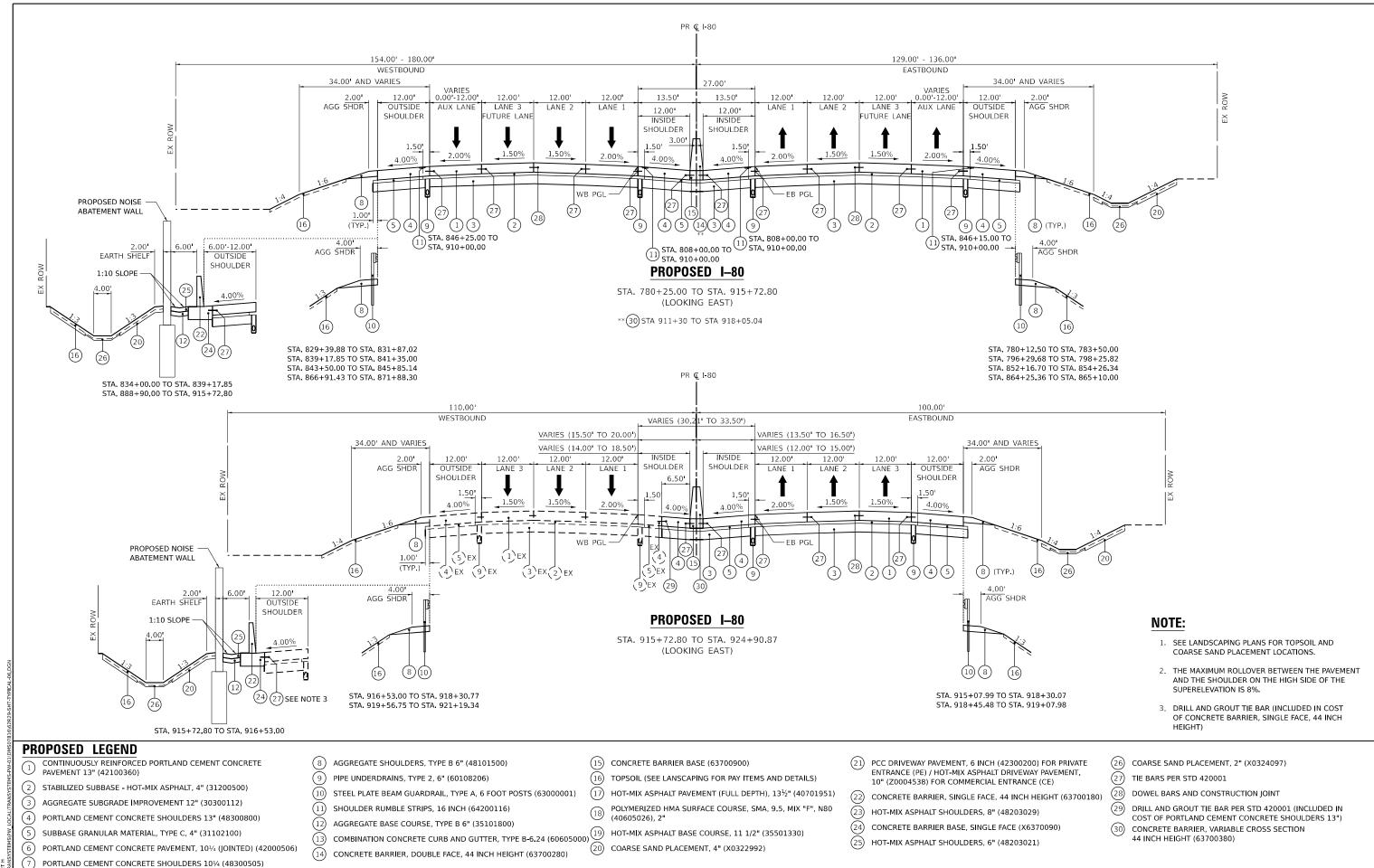
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FAI 80 21 STRUCTURE 8 WILL 883 41

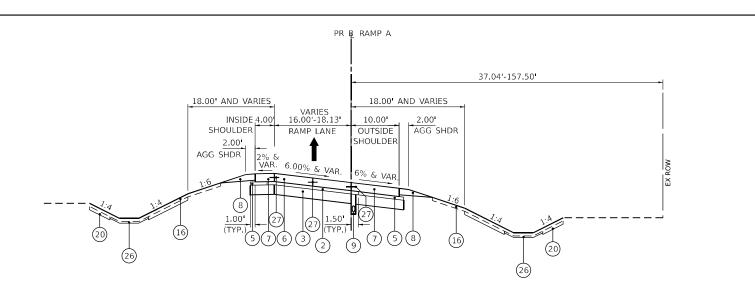
CONTRACT NO. 62R29

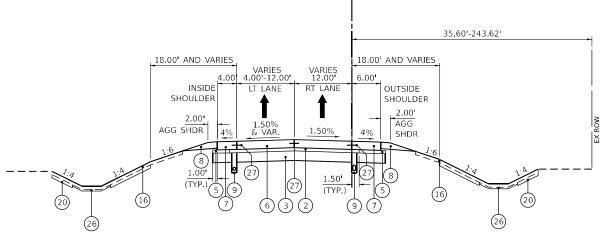






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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SCALE: N.T.S. SHEET OF SHEETS STA.





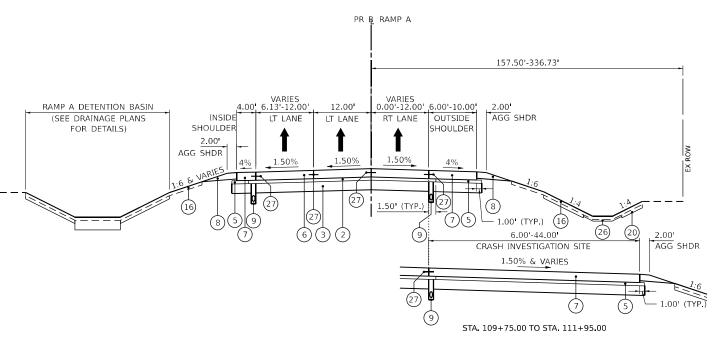
#### PROPOSED RAMP A

STA. 103+14.82 TO STA. 109+75 (LOOKING SOUTHEAST)

# PROPOSED RAMP B

STA. 201+56.42 TO STA. 207+79.00 (LOOKING NORTHEAST)

PR & RAMP B



# 35.60'-75.13' 18 00' AND VARIES 18.00' AND VARIES INSIDE 4.00 16.00 SHOULDER SHOULDER SHDR

#### PROPOSED RAMP A

STA. 109+75.00 TO STA. 114+03.02 (LOOKING SOUTHEAST)

# PROPOSED RAMP B

STA. 207+79.00 TO STA. 214+17.99 (LOOKING NORTHEAST)

#### NOTE:

- 1. SEE LANDSCAPING PLANS FOR TOPSOIL AND COARSE SAND PLACEMENT LOCATIONS.
- 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.

#### PROPOSED LEGEND

- CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" (42100260) PAVEMENT 13" (42100360)
- 2) STABILIZED SUBBASE HOT-MIX ASPHALT, 4" (31200500)
- AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 13" (48300800)
- 5) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
- PORTLAND CEMENT CONCRETE PAVEMENT, 101/4 (JOINTED) (42000506)
- PORTLAND CEMENT CONCRETE SHOULDERS 101/4 (48300505)

- (8) AGGREGATE SHOULDERS, TYPE B 6" (48101500)
- PIPE UNDERDRAINS, TYPE 2, 6" (60108206)
- STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- SHOULDER RUMBLE STRIPS, 16 INCH (64200116)
- AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000) (19) HOT-MIX ASPHALT BASE COURSE, 11 1/2" (35501330)
- CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (63700280)
- (15) CONCRETE BARRIER BASE (63700900)
- TOPSOIL (SEE LANSCAPING FOR PAY ITEMS AND DETAILS)
- HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13½" (40701951)
- POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 (40605026), 2"
- COARSE SAND PLACEMENT, 4" (X0322992)
- 21 PCC DRIVEWAY PAVEMENT, 6 INCH (42300200) FOR PRIVATE ENTRANCE (PE) / HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (Z0004538) FOR COMMERCIAL ENTRANCE (CE)
- CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT (63700180)
- HOT-MIX ASPHALT SHOULDERS, 8" (48203029)
- (24) CONCRETE BARRIER BASE, SINGLE FACE (X6370090)
- (25) HOT-MIX ASPHALT SHOULDERS, 6" (48203021)
- (26) COARSE SAND PLACEMENT, 2" (X0324097)
  - TIE BARS PER STD 420001
- (28) DOWEL BARS AND CONSTRUCTION JOINT
- DRILL AND GROUT TIE BAR PER STD 420001 (INCLUDED IN COST OF PORTLAND CEMENT CONCRETE SHOULDERS 13")
- (30) CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT (63700380)



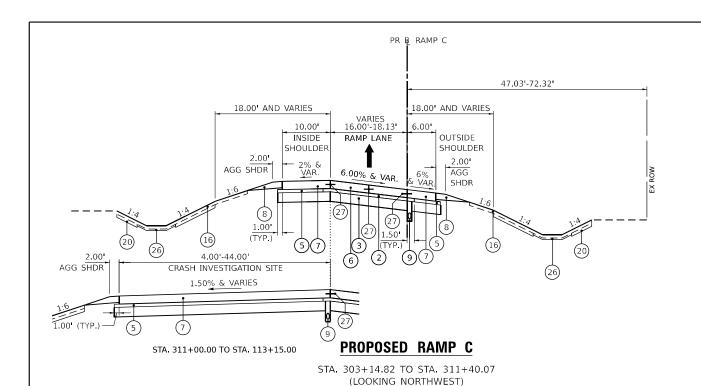
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PLOT DATE = 6/29/2023	DATE	-	6/29/2023	REVISED	-

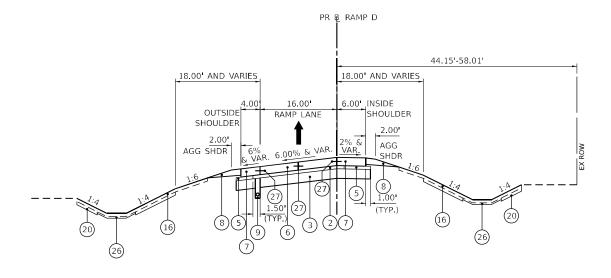
STATE OF ILLINOIS

		I–80			
	PROPOSED	TYPICAL	SECTIONS		
CHEET	0.5	CHEETC	CT4	TO 674	

SECTION FAI 80 21 STRUCTURE 8 WILL 883 CONTRACT NO. 62R29

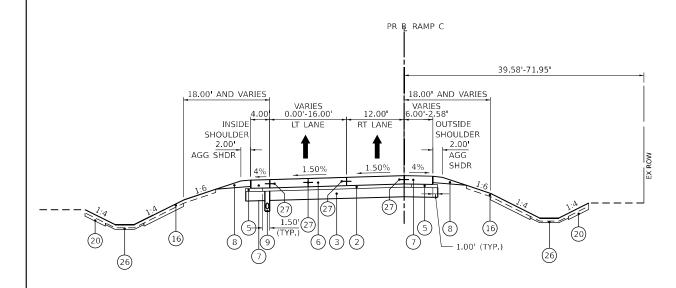
**DEPARTMENT OF TRANSPORTATION** SCALE: N.T.S.

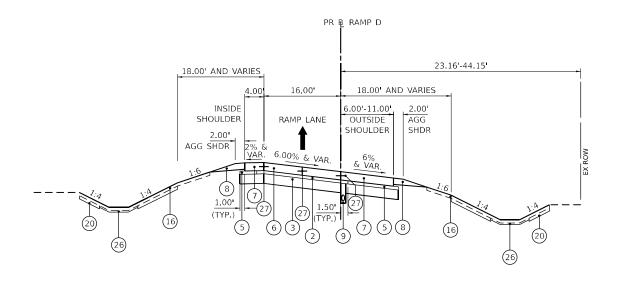




#### PROPOSED RAMP D

STA. 401+67.96 TO STA. 405+48.00 (LOOKING SOUTHWEST)





#### PROPOSED RAMP C

STA. 311+40.07 TO STA. 316+14.65 (LOOKING NORTHWEST)

#### PROPOSED RAMP D

STA. 405+48.00 TO STA. 415+89.32 (LOOKING SOUTHWEST)

#### NOTE:

- 1. SEE LANDSCAPING PLANS FOR TOPSOIL AND COARSE SAND PLACEMENT LOCATIONS.
- 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.

#### PROPOSED LEGEND

- CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" (42100250) PAVEMENT 13" (42100360)
- 2) STABILIZED SUBBASE HOT-MIX ASPHALT, 4" (31200500)
- AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 13" (48300800)
- (5) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
- PORTLAND CEMENT CONCRETE PAVEMENT, 101/4 (JOINTED) (42000506)
- PORTLAND CEMENT CONCRETE SHOULDERS 101/4 (48300505)

- (8) AGGREGATE SHOULDERS, TYPE B 6" (48101500)
- PIPE UNDERDRAINS, TYPE 2, 6" (60108206)
- STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- SHOULDER RUMBLE STRIPS, 16 INCH (64200116)
- AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000) (19) HOT-MIX ASPHALT BASE COURSE, 11 1/2" (35501330)
- CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (63700280)
- (15) CONCRETE BARRIER BASE (63700900)
- TOPSOIL (SEE LANSCAPING FOR PAY ITEMS AND DETAILS)
- HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13½" (40701951)
- POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 (40605026), 2"
- COARSE SAND PLACEMENT, 4" (X0322992)
- 21 PCC DRIVEWAY PAVEMENT, 6 INCH (42300200) FOR PRIVATE ENTRANCE (PE) / HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (Z0004538) FOR COMMERCIAL ENTRANCE (CE)
- CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT (63700180)
- HOT-MIX ASPHALT SHOULDERS, 8" (48203029)
- (24) CONCRETE BARRIER BASE, SINGLE FACE (X6370090)
- (25) HOT-MIX ASPHALT SHOULDERS, 6" (48203021)
- (26) COARSE SAND PLACEMENT, 2" (X0324097)
  - TIE BARS PER STD 420001
- (28) DOWEL BARS AND CONSTRUCTION JOINT
- DRILL AND GROUT TIE BAR PER STD 420001 (INCLUDED IN COST OF PORTLAND CEMENT CONCRETE SHOULDERS 13")
- 30 CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT (63700380)

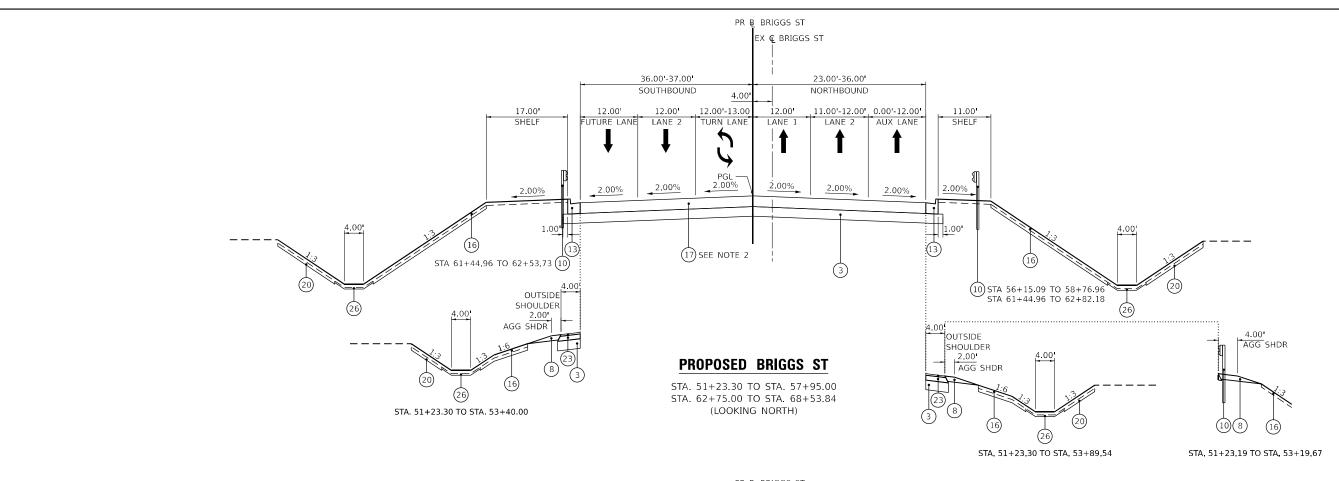


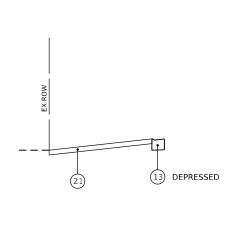
USER NAME = PIETROJZ	DESIGNED	-	CMA	REVISED -	
	DRAWN	-	FYW	REVISED -	
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED -	
PLOT DATE = 6/29/2023	DATE	-	6/29/2023	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

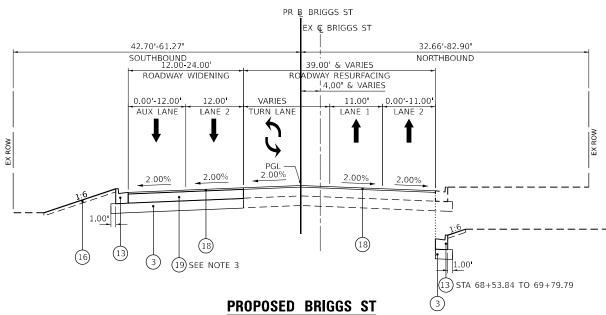
		I–80			F.A.I. RTE	SECTION
PI	ROPOSED	ΤΥΡΙCΔΙ	SECTION	NS	80	FAI 80 21 STRUG
	IOI OOLD	1111071	OLUTION			
CHEET	OΕ	сысстс	CTA	TO STA		

UCTURE 8 WILL 883 CONTRACT NO. 62R29





DRIVEWAY RECONSTRUCTION DETAIL (SEE SHEETS 96 AND 98 FOR LOCATIONS)



STA, 68+53,84 TO STA, 72+94.13 (LOOKING NORTH)

## **NOTES:**

- 1. SEE LANDSCAPING PLANS FOR TOPSOIL AND COARSE SAND PLACEMENT LOCATIONS.
- 2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE LIFT OF P HMA BC IL-19.0, N90.
- 3. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE MILLED SURFACE AND HMA BASE COURSE.

#### PROPOSED LEGEND

- CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" (42100260) PAVEMENT 13" (42100360)
- (2) STABILIZED SUBBASE HOT-MIX ASPHALT, 4" (31200500)
- AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 13" (48300800)
- (5) SUBBASE GRANULAR MATERIAL, TYPE C, 4" (31102100)
- PORTLAND CEMENT CONCRETE PAVEMENT, 10<sup>1</sup>/<sub>4</sub> (JOINTED) (42000506)
- PORTLAND CEMENT CONCRETE SHOULDERS 101/4 (48300505)

- (8) AGGREGATE SHOULDERS, TYPE B 6" (48101500)
- PIPE UNDERDRAINS, TYPE 2, 6" (60108206)
- (10) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- SHOULDER RUMBLE STRIPS, 16 INCH (64200116)
- AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000) (19) HOT-MIX ASPHALT BASE COURSE, 11 1/2" (35501330)
- CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (63700280)
- (15) CONCRETE BARRIER BASE (63700900)
- TOPSOIL (SEE LANSCAPING FOR PAY ITEMS AND DETAILS)
- HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13½" (40701951)
- POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 (40605026), 2"
- COARSE SAND PLACEMENT, 4" (X0322992)
- 21 PCC DRIVEWAY PAVEMENT, 6 INCH (42300200) FOR PRIVATE ENTRANCE (PE) / HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (Z0004538) FOR COMMERCIAL ENTRANCE (CE)
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- (25) HOT-MIX ASPHALT SHOULDERS, 6" (48203021)
- (26) COARSE SAND PLACEMENT, 2" (X0324097)
- TIE BARS PER STD 420001
- (28) DOWEL BARS AND CONSTRUCTION JOINT
- DRILL AND GROUT TIE BAR PER STD 420001 (INCLUDED IN COST OF PORTLAND CEMENT CONCRETE SHOULDERS 13")
- 30 CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT (63700380)



USER NAME = PIETROJZ	DESIGNED	-	CMA	REVISED	-
	DRAWN	-	FYW	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	BRH	REVISED	-
PLOT DATE = 6/29/2023	DATE	-	6/29/2023	REVISED	-

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

		I-80			F.A.I. RTE	SECTION
PROPOSED TYPICAL SECTIONS						FAI 80 21 STRUCTURE 8
1				-		
CHEET	OE.	CHEETC	CTA	TO STA		tunior see a

COUNTY WILL 883 CONTRACT NO. 62R29

PROP. CURVE PR CURVE PR\_I80-XX

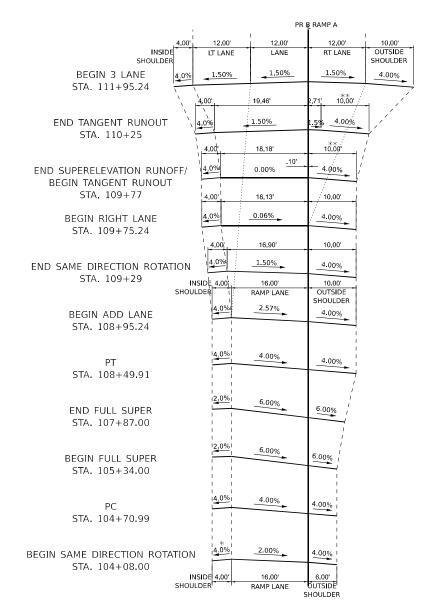
# PROPOSED I-80 SUPERELEVATION SECTION

NOT TO SCALE

USER NAME = PIETROJZ	DESIGNED	-	CMA	REVISED -
	DRAWN	-	CMA	REVISED -
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	DDH	REVISED -
PLOT DATE = 6/29/2023	DATE	-	6/29/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

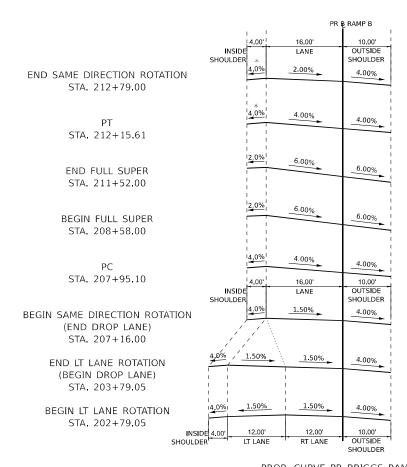
	I–80						F.A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
							80 FAI 80 21 STRUCTURE 8		WILL	883	48	
										CONTRACT	NO. 621	₹29
	SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID I		D PROJECT			



PROP. CURVE PR\_BRIGGS\_RAMP\_A

# PROPOSED BRIGGS RAMP A SUPERELEVATION SECTION

NOT TO SCALE



PROP. CURVE PR\_BRIGGS\_RAMP\_B

# PROPOSED RAMP B SUPERELEVATION SECTION

NOT TO SCALE

\* SEE SHEETS 331 TO 334 FOR GORE AREA

\*\* SEE SHEET 332 FOR CRASH INVESTIGATION SITE



USER NAME = PIETROJZ	DESIGNED - CMA	REVISED -
	DRAWN - CMA	REVISED -
PLOT SCALE = 0.16666667 / IN.	CHECKED - DDH	REVISED -
PLOT DATE = 6/29/2023	DATE - 6/29/2023	REVISED -

I–80							F.A.I. RTE	F.A.I. SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
SUPERELEVATION TRANS			HOLE	SECTIONS		80	FAI 80 21 STRUCTURE 8		RE 8	WILL	883	49	
SUPERILLVATION TRANSTION SECTIONS										CONTRACT	NO. 621	R29	
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.		TO STA.			ILLINOIS	FED. All	D PROJECT		

RT LANE SHOULDER SHOULDER END SAME DIRECTION ROTATION 1.50% STA. 316+09.00 PT STA. 315+40.64 END FULL SUPER STA. 314+86.00 BEGIN FULL SUPER STA. 313+97.00 STA. 313+37.80 12.00' RT LANE 4.00% SHOULDER END ADD LANE STA. 313+15.07 0% SLOPE STA. 312+18.00 2.61% BEGIN ADD LANE 4.00% STA. 311+40.07 STA. 310+99.11 2.00% 6.00% END FULL SUPER STA. 310+39.00 308+59.41 BEGIN FULL SUPER STA. 305+43.00 4.00% PC STA. 304+79.69 BEGIN SAME DIRECTION ROTATION STA. 304+16.00 INSIDE SHOULDER

PROP. CURVE PR\_BRIGGS\_RAMP\_C

PR B RAMP C

#### PROPOSED BRIGGS RAMP C SUPERELEVATION SECTION

NOT TO SCALE

PR & RAMP D LANE SHOULDER SHOULDER END SAME DIRECTION ROTATION 2.00% STA. 413+25.00 4.00% STA. 412+65.08 6.00% END FULL SUPER STA. 412+05 BEGIN FULL SUPER STA. 407+20.00 STA. 406+60.25 0% SLOPE 0.00% STA. 405+48.00 STA. 404+35.25 END FULL SUPER STA. 403+84.00 BEGIN FULL SUPER STA 402+05.00 STA. 401+53.43 BEGIN SAME DIRECTION ROTATION STA. 400+89.00

PROP. CURVE PR\_BRIGGS\_RAMP\_D

# PROPOSED RAMP D SUPERELEVATION SECTION

NOT TO SCALE

\* SEE SHEETS 335 TO 338 FOR GORE AREA

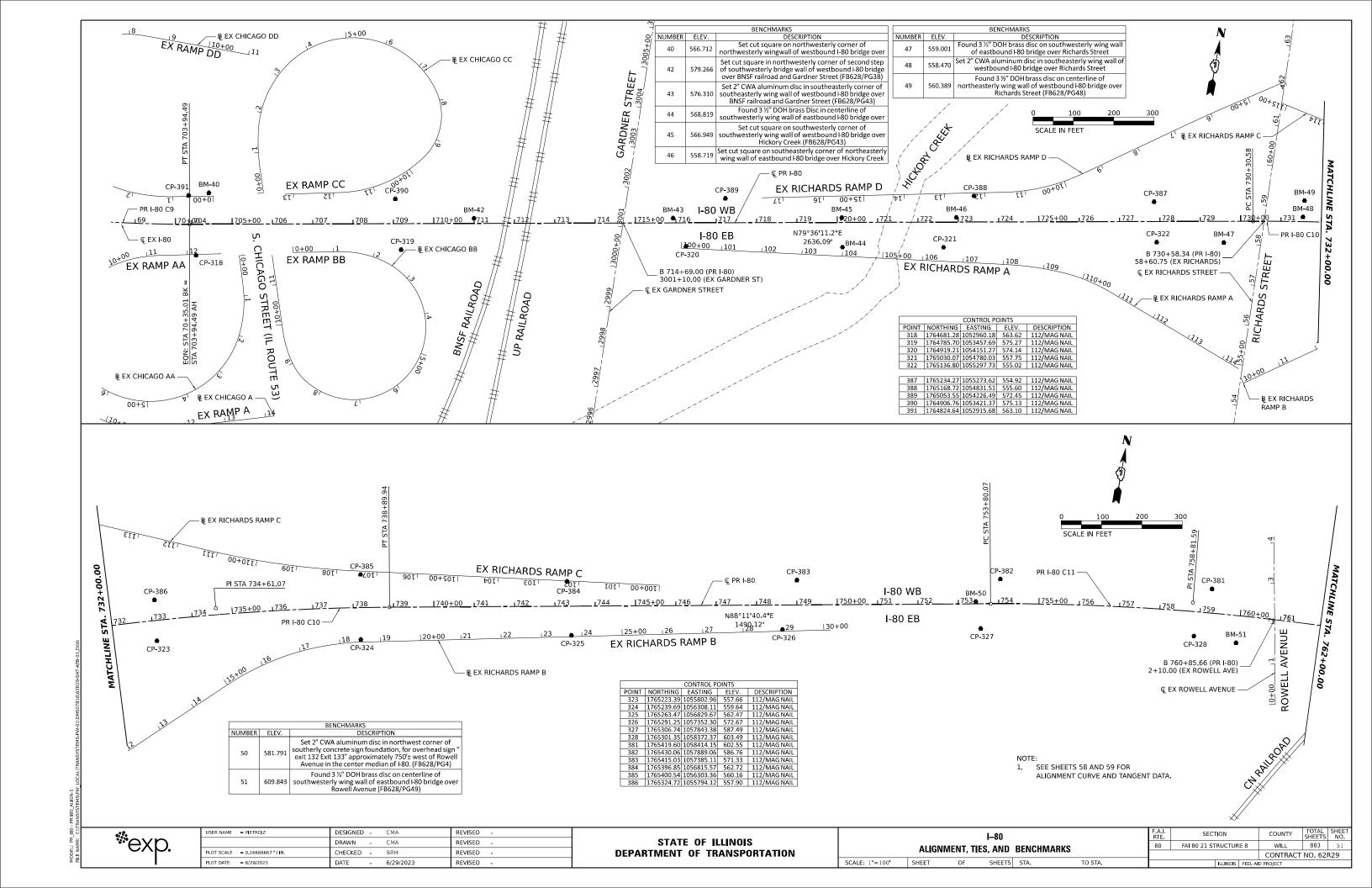
\*\* SEE SHEET 332 FOR CRASH INVESTIGATION SITE

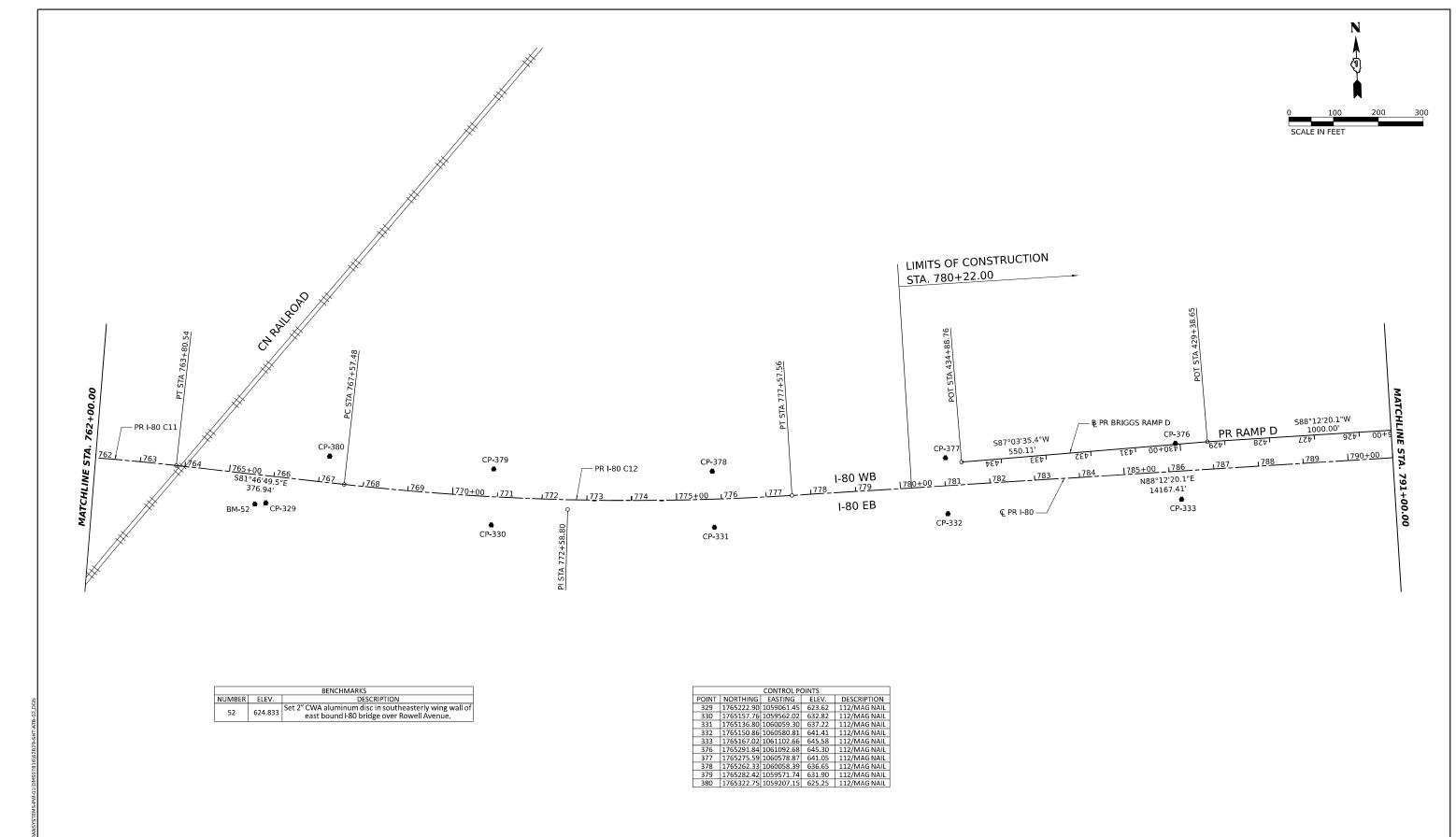
883 50

CONTRACT NO. 62R29



USER NAME = PIETROJZ	DESIGNED	-	CMA	REVISED	-
	DRAWN	-	CMA	REVISED	-
PLOT SCALE = 0.16666667 / IN.	CHECKED	-	DDH	REVISED	-
PLOT DATE = 6/29/2023	DATE	-	6/29/2023	REVISED	-





NOTE:

SEE SHEETS 58 AND 59 FOR
 ALIGNMENT CURVE AND TANGENT DATA.

<b>*</b> exp.
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USER NAME = PIETROJZ	DESIGNED - CMA	REVISED -
	DRAWN - CMA	REVISED -
PLOT SCALE = 0.16666667 / IN.	CHECKED - BRH	REVISED -
PLOT DATE = 6/29/2023	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS							
DEPARTMENT	0F	TRANSPORTATION					

SCALE: 1"=100"

I-80							SECTION
ALIGNMENT, TIES, AND BENCHMARKS						80	FAI 80 21 STRUC
	ALIGIN	IVILIAI, II	LO, AND	DEINGIIIVI	AIINO		
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RTE.	SECI	ION		COUNTY	SHEETS	NO.		
80	FAI 80 21 ST	RUCTUR	E 8	WILL	WILL 883			
			CONTRACT	NO. 62	R29			
		ILLINOIS	D PROJECT					

PRICURVE PRESIDENT TO THE PRICURS PRICES FOR CURVE PRESIDENT TO THE PRICES PRIC SCALE IN FEET e = \_\_\_\_ TR = \_\_\_ SE RUN = PR RAMP D C1 PR RAMP PC STA = 313+27 80
PT STA = 315+40.63 67+40.34 (PR BRIGGS) 400+04.14 (PR BRIGGS RAMP D) ₽ PR BRIGGS RAMP C - В EX BRIGGS RAMP C PI STA = 30 $\Delta = 28^{\circ}19^{\circ}$  $D = 11^{\circ}48$ R = 485.00PR RAMP D C2 T = 122.3L = 239.70E = 15.19TR 2 EX BRIGGS RAMP D - BE PR BRIGGS RAMP D PC STA = S88°12'20.1"W PT STA = S87°03'35.4"W CP-373 PR RAMP C C2 EX RAMP D CP-374 CP-371 1000.00' PR RAMP D PR RAMP C -C1 CP-370 1804 1805+00 \$ 1806 <u> 797 \_ 798 \_</u> 1820+00 <u> 1800+00 1801 1802</u> <u> |810+00 |811</u> N88°12'20.1"E 14167.41 PI STA 106+63.77 CP-338 \_ B 813+76.93 (PR I-80) \_ 19+99.83 (EX BRIGGS) ← \_ CP-339 CP-336 100+00 101 , STREET 102 103 PR RAMP A S87°47'39.9"E CP-334 CP-335 CP-337 <u> 1105+0</u>0 B 813+72.93 (PR I-80) 60+10.96 (PR BRIGGS) 470.99 € EX BRIGGS STREET BRIGGS PR RAMP A C1 -PR CURVE PR BRIGGS RAMP A ₽ PR BRIGGS RAMP B -B PR BRIGGS RAMP A PI STA = 106+63.77 PR RAMP B C1  $\Delta = 26^{\circ}00'00'' (RT)$ D = 06°51'42"\$/ R = 835.00' 🔊  $T = 192.77_{92}^{14}$ L = 378.94E = 21.987/ e = \_\_\_\_\_ TR = \_\_\_\_\_ SE RUN = PC STA = 104 + 70.99CONTROL POINTS

POINT NORTHING EASTING ELEV. DESCRIPTION

334 1765183.53 1061617.55 649.20 112/MAG NAIL

335 1765198.29 1062123.78 649.26 112/MAG NAIL

336 1765202.77 1062630.82 645.33 112/MAG NAIL

337 1765230.77 1063134.10 640.89 112/MAG NAIL

338 1765247.67 1063648.25 639.68 112/MAG NAIL

339 1765263.02 1064155.47 639.78 112/MAG NAIL

370 1765387.52 1064148.01 639.76 112/MAG NAIL

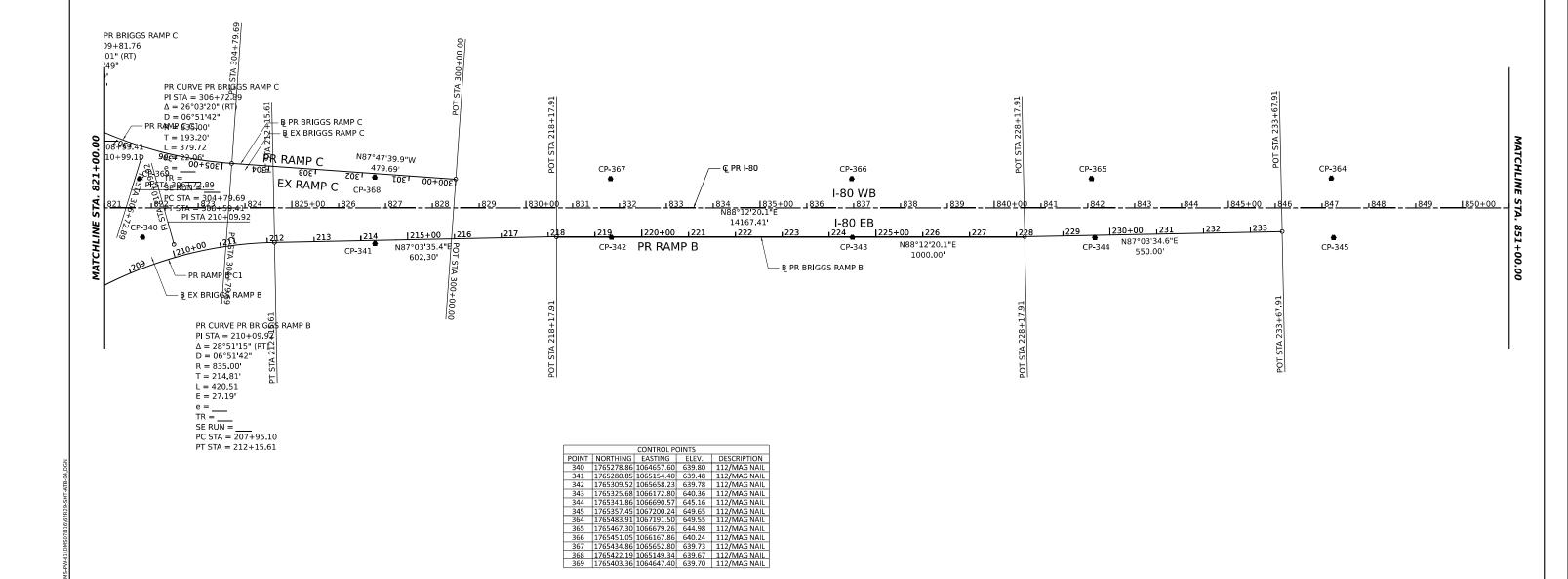
371 176537.45 1063637.64 639.65 112/MAG NAIL

372 1765354.35 1063125.41 641.01 112/MAG NAIL

373 1765354.55 1062620.28 645.68 112/MAG NAIL

374 1765327.09 1062104.08 649.20 112/MAG NAIL

375 1765307.99 1061606.59 649.05 112/MAG NAIL PT STA = 108 + 49.9054+37.91 (PR BRIGGS) 115+87.61 (PR BRIGGS RAMP A) ₽ EX BRIGGS RAMP A ₿ EX BRIGGS RAMP B 53+00.38 (PR BRIGGS) -0+03.28 (None) 50+61.25 (PR BRIGGS) 103+77.46 (EX NEW LENOX RD) 1. SEE SHEETS 58 AND 59 FOR € EX NEW LENOX ROAD ALIGNMENT CURVE AND TANGENT DATA. EX NEW LENOX ROAD 103 + 01 104 + 01 104 801 707 901 00+501 USER NAME = PIETROJZ DESIGNED -\*exp. CMA REVISED SECTION COUNTY I-80 DRAWN -STATE OF ILLINOIS CMA REVISED FAI 80 21 STRUCTURE 8 WILL 883 53 ALIGNMENT, TIES, AND BENCHMARKS PLOT SCALE = 0.16666667 '/ IN. CHECKED -REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 62R29 SHEETS STA. PLOT DATE = 6/29/2023 REVISED



1. SEE SHEETS 58 AND 59 FOR

ALIGNMENT CURVE AND TANGENT DATA.

PT STA = 212 + 15.61

USER NAME = PIETROJZ	DESIGNED - CMA	REVISED -
	DRAWN - CMA	REVISED -
PLOT SCALE = 0.16666667 '/IN.	CHECKED - BRH	REVISED -
PLOT DATE = 6/29/2023	DATE - 6/29/2023	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

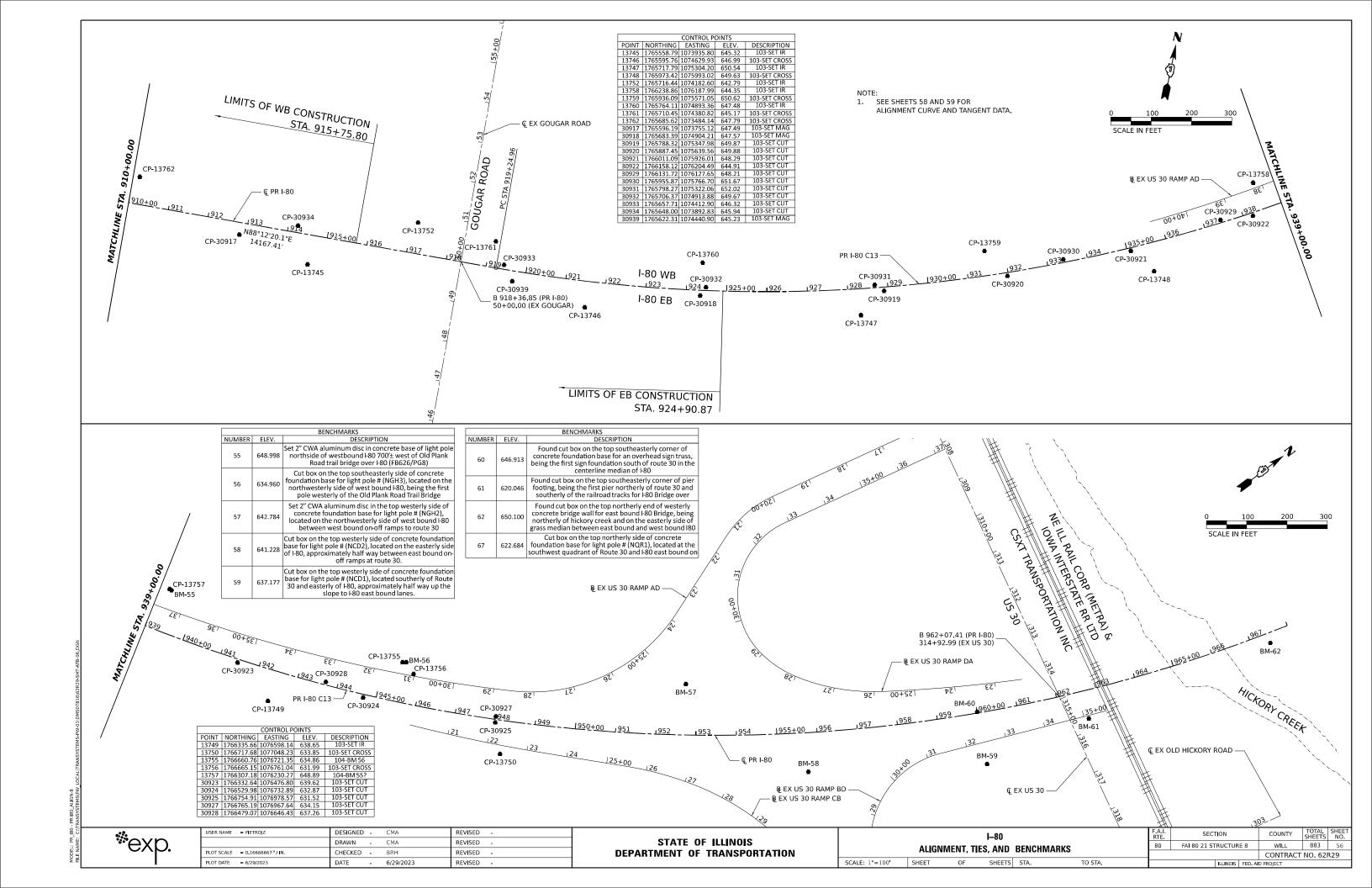
I–80								
	ALIGN	IMENT, TIE	ES, AND	BENCHN	IARKS			
SCALE: 1"=100'	SHEET	OF	SHEETS	STA.	TO STA.			

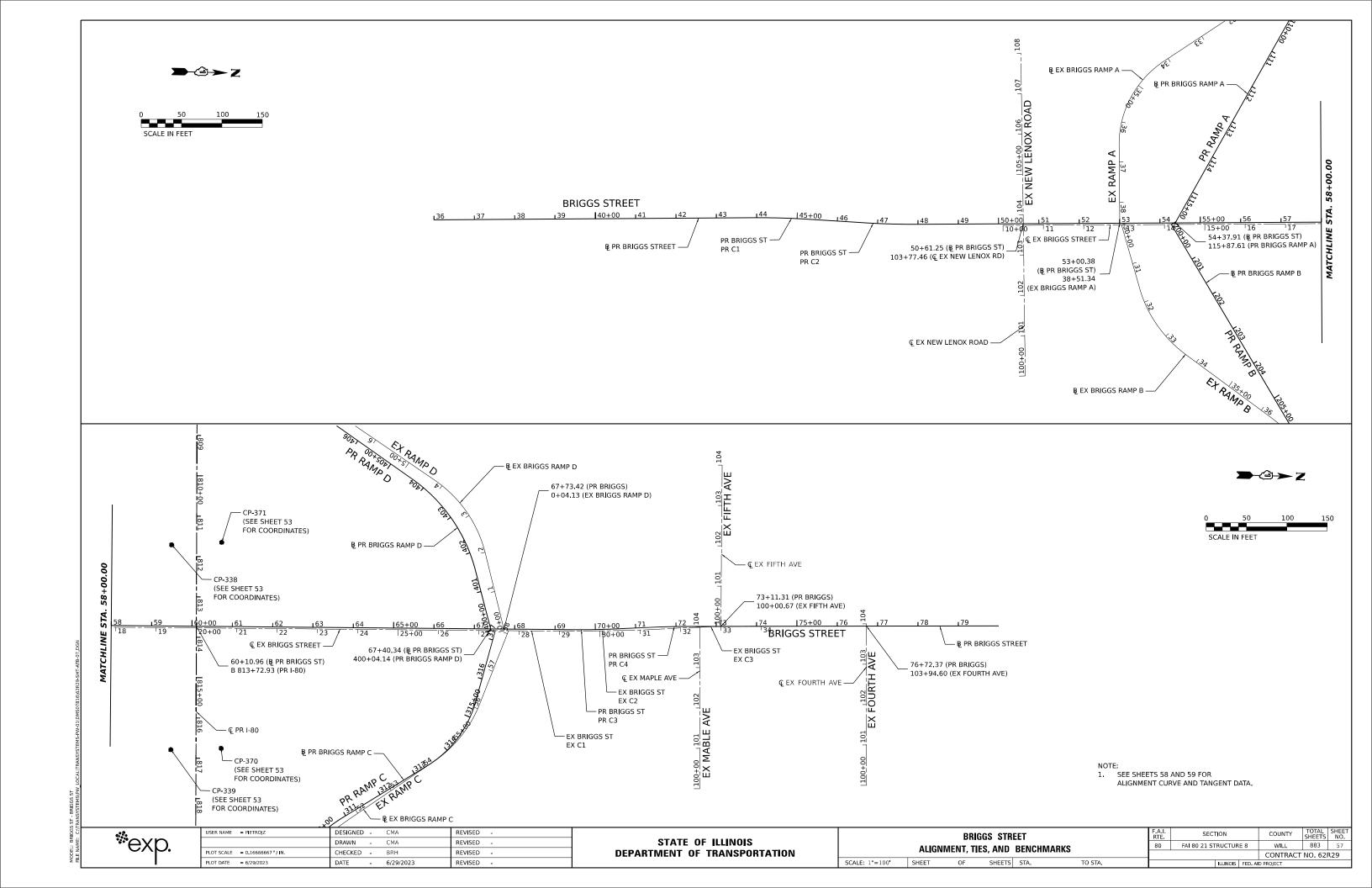
F.A.I. RTE	SECT	TION		COUNTY	TOTAL SHEETS	SHE
80	FAI 80 21 ST	RUCTUR	E 8	WILL	883	5
				CONTRACT	NO. 621	R29
		HILIMOIS	EED AL	D DROIECT		

CHERRY HILL ROAD € EX CHERRY HILL ROAD -851+00.00 CP-363 CP-362 CP-361 CP-359 CP-358 CP-360 I-80 WB <u> 854 | 1855+00 | 856 | </u> <u> | 1870+00 | 1871 | 1872 | 1873 | </u> <u> 1875+00 1876</u> N88°12'20.1"E I-80 EB MATCHLINE 14167.41 880+00.00 CP-347 CP-346 CP-348 CP-349 CP-350 CP-351 BM-53 B 866+02.39 (PR I-80) 104+99.88 (EX CHERRY HILL RD) CONTROL POINTS

POINT NORTHING EASTING ELEV. DESCRIPTION
346 1765373.99 1067713.80 651.10 112/MAG NAIL
347 1765390.95 1068228.89 649.07 112/MAG NAIL
348 1765407.49 1068754.76 645.14 112/MAG NAIL
349 1765422.83 106973.10 646.43 112/MAG NAIL
350 1765439.21 1069783.53 650.62 112/MAG NAIL
351 17654554.09 1070298.03 654.68 112/MAG NAIL
358 1765580.24 1070289.93 654.56 112/MAG NAIL
359 1765564.99 1069767.73 650.51 112/MAG NAIL
360 1765546.99 1069762.76 646.33 112/MAG NAIL
361 1765531.89 1068748.09 645.55 112/MAG NAIL
362 1765515.19 1068221.67 649.02 112/MAG NAIL
363 1765499.19 1067709.27 651.10 112/MAG NAIL DESCRIPTION NUMBER ELEV. Set 2" CWA aluminum disc in southerly concrete pier foundation for overhead digital sign on south side of eastbound I-80, approximately 700'± west of Cherry Hill Road. (FB626/PG40) SCALE IN FEET MATCHLINE S 880+00.0 CP-13763 CP-355 - € PR I-80 CP-357 CP-356 CP-13764 • CP-13765 I-80 WB STA. 880+00 \_ 1881 1890+00 <sub>1</sub>891 <u> 1895+00</u> N88°12'20.1"E **▲** CP-30915 I-80 EB MATCHLINE 14167.41 CP-30913 CP-30914 CP-30916 **♣ ♣** CP-352 CP-353 CP-354 CP-13744 CP-13743 🍝 BM-54 CONTROL POINTS

POINT NORTHING EASTING ELEV. DESCRIPTION
352 1765471.56 1070809.96 657.83 112/MAG NAIL
353 1765487.11 1071317.99 657.18 112/MAG NAIL
354 1765502.37 1071834.02 655.12 112/MAG NAIL
355 1765635.42 1071818.11 654.85 112/MAG NAIL
356 1765612.50 1071314.05 657.15 112/MAG NAIL
357 1765595.93 1070802.37 657.61 112/MAG NAIL
13743 1765515.22 1072333.54 651.11 103-SET IR
13744 1765545.14 1073235.40 649.41 103-SET MAG
13763 1765670.63 1072776.26 649.65 103-SET IR
13764 1765640.69 1072221.60 653.32 103-SET MAG
13765 1765540.40 1071828.97 654.92 103-SET IR
30913 1765542.40 1071828.97 654.92 103-SET IR
30914 1765554.82 1072224.41 653.20 103-SET IR
30915 1765565.51 1072628.13 651.88 103-SET INAG
30916 1765582.42 1073234.69 649.54 103-SET IMAG NUMBER ELEV. DESCRIPTION Set cut square in top of NE face of northerly concrete sign base for sign "Exit 137, RT 30, Maple St, 1 mile" on the south side of eastbound I-80, approximately 1700' west of Gougar Road & 3500' east of Cherry Hill Road. 651.559 1. SEE SHEETS 58 AND 59 FOR ALIGNMENT CURVE AND TANGENT DATA. TOTAL SHEE NO. USER NAME = PIETROJZ DESIGNED - CMA \*exp. REVISED SECTION COUNTY I-80 STATE OF ILLINOIS DRAWN - CMA REVISED 80 FAI 80 21 STRUCTURE 8 WILL 883 55 ALIGNMENT, TIES, AND BENCHMARKS PLOT SCALE = 0.16666667 '/ IN. CHECKED -BRH REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 62R29 SCALE: 1"=100' SHEET SHEETS STA. TO STA. PLOT DATE = 6/29/2023 DATE - 6/29/2023 REVISED





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USER NAME = PIETROJZ	DESIGNED -	CMA	REVISED -
	DRAWN -	CMA	REVISED -
PLOT SCALE = 0.16666667 / IN.	CHECKED -	BRH	REVISED -
PLOT DATE = 6/29/2023	DATE	6/20/2023	REVISED

### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	ALIGN	MENT, TI	ES, AND	BENCH	MARKS
		CU	JRVE DAT	ΓΑ	
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO ST

l.	SECTIO	NC	COUNTY	TOTAL SHEETS	SHEE NO.	
	FAI 80 21 STRI	UCTUR	WILL	883	58	
			CONTRACT	NO. 62	₹29	
	IL	LLINOIS	D PROJECT			

				1							XISTIN	G CURVE	AND	COOR									
DAGELINE	CURVE	DO OTA	DI OTA	DT OTA	$\perp$					_				0.5.5111	DESIGN				기 = 10=		PT FACE		CC FACE
BASELINE		PC STA.	PI STA.	PT STA.		Delta	7 6"	1° 0'	0.0"	T	050.27	R F 724.06			SPEED		EAST	NORTH	EAST 1055946.8060	NORTH	1056377.0830	NORTH	EAST
EX I-80	C10	731+71.69	736+02.18	740+31.06		35' 2	_		_	430.49	859.37	5,731.06			70	1765229.9900	1055523.3840	1765307.6790		1765321.2420		1759593.0270	1056557.644
EX I-80	C11	755+21.19	760+22.70	765+21.64	10°	1' 3		1° 0'				5,717.80			70	1765368.1900	1057866.4800	1765383.9900	1058367.7320	1765312.2920	1058864.0810	1759653.2280	1058046.624
EX I-80	C12	768+98.59	774+00.10	778+99.04	10°	1' 0	_	1° 0'	_			5,721.97			70	1765258.3990	1059237.1680	1765186.7010	1059733.5170	1765202.4380	1060234.7710	1770921.5900	1060055.221
EX I-80	C13	920+65.97	950+55.59	971+39.18	76°	6' 0	17.0	1° 30'	0.0"	2,989.62	5,073.21	3,819.53	3.70%	203	60	1765646.0500	1074394.7570	1765739.5980	1077382.9120	1768662.7420	1078009.8440	1769463.7100	1074275.241
EX DIQUADDO OT	04	40.00.00	40.07.40	44.07.70	000	041 4	4 0"	00 441	0.0"	477.00	040.40	700.00				4700404 0700	4055000 0000	4700004 7000	4055500 0000	1700010 5050	1055500 0700	4700000 7000	1050000 550
EX RICHARDS ST	C1	40+89.30	42+67.18	44+37.70	1			8° 11'		177.89	348.40	700.00				1763481.0720	1055688.8980	1763634.7290	1055599.2690	1763812.5350	1055593.8730	1763833.7690	1056293.550
EX RICHARDS ST	C2	63+16.97	64+77.27	66+27.21	_	33' 7	_	11° 27'		160.30	310.25	500.00				1765690.9380	1055536.8650	1765851.1650	1055532.0030	1765978.6960	1055434.8850	1765675.7710	1055037.096
EX RICHARDS ST	C3	68+63.69	69+88.88	71+05.80	35°	56' 1	6.8"	14° 50'	34.8"	125.19	242.11	386.00				1766166.8330	1055291.6150	1766266.4300	1055215.7690	1766391.5830	1055212.8160	1766400.6910	1055598.708
																<u> </u>	<b></b> '	<u> </u>	<u> </u>	-		<u> </u>	
EX RICHARDS RAMP A	C1	108+00.94	108+71.61	109+41.95	9°	41' 5	_	6° 52'	_	70.67	141.01		6.00%			1765015.0030	1054934.6790	1765024.0310	1055004.7740	1765021.1220	1055075.3880	1764188.8280	1055041.096
EX RICHARDS RAMP A	C2	109+41.95	110+09.28	110+75.48	18°	12' 5	4.0"	13° 38′	31.2"	67.33	133.53	420.00	6.00%			1765021.1220	1055075.3880	1765018.3500	1055142.6620	1764994.6880	1055205.6980	1764601.4780	1055058.09
																	<u> </u>		<u> </u>				
EX RICHARDS RAMP B	C1	14+96.31	16+82.59	18+59.01	32°	13' 8	8.4"	8° 52'	58.8"	186.28	362.70	645.00	6.00%			1765116.6960	1055977.0280	1765223.9950	1056129.3050	1765233.5860	1056315.3410	1764589.4410	1056348.54
EX RICHARDS RAMP C	C1	107+66.69	109+42.22	111+16.75	10°	33' 2	1.6"	3° 0'	57.6"	175.53	350.06	1,900.00	4.60%			1765409.5490	1056277.8480	1765413.3830	1056102.3610	1765449.3030	1055930.5480	1767309.0950	1056319.35
EX RICHARDS RAMP D	C1	05+12.92	05+99.95	06+86.96	2°	8' 3	8.4"	1° 13′	55.2"	87.03	174.03	4,650.00	6.00%			1765522.2330	1055445.7330	1765474.4350	1055373.0080	1765423.9500	1055302.1220	1761636.3780	1057999.67
EX RICHARDS RAMP D	C2	09+50.51	10+53.23	11+52.96	23°	54' 5	7.6"	11° 48′	50.4"	102.72	202.45	485.00	6.00%			1765271.0540	1055087.4450	1765211.4650	1055003.7770	1765190.9110	1054903.1350	1765666.1020	1054806.08
EX BRIGGS ST	C1	28+26.21	28+30.99	28+35.77	0°	27' 2	4.0"	4° 46'	29.0"	4.78	9.56	1,200.00	NC	N/A	35	1766141.8640	1063830.8450	1766146.6440	1063830.7220	1766151.4230	1063830.5620	1766111.1550	1062631.23
EX BRIGGS ST	C2	29+57.88	30+65.76	31+73.59	3°	14' 0	9.0"	1° 30'	00.0"	107.89	215.72	3,819.72	NC	N/A	35	1766273.4610	1063826.4650	1766381.2870	1063822.8440	1766488.7380	1063813.1430	1766145.2840	1060008.89
EX BRIGGS ST	C3	31+73.59	32+95.78	34+17.89	3°	39' 5	_		_	122.19	244.30	3,819.72		N/A	35	1766488.7380	1063813.1430	1766610.4350	1063802.1560	1766732.5850	1063798.9700	1766832.1920	1067617.39
							-+	1										122		1110			1
EX BRIGGS RAMP A	C1	20+00.00	22+76.88	25+53.34	5°	32' 1	3.2"	1° 0'	3.6"	276.88	553.34	5,725.72				1765209.7690	1062252.9220	1765217.9050	1062529.6870	1765199.2970	1062805.9450	1759486,5210	1062421.16
EX BRIGGS RAMP A	C2	25+53.34	28+86.11	31+73.47		29' 4	_	8° 18'	_	332.78	620.14	690.00				1765199.2970	1062805.9450	1765176.9340	1063137.9690	1764903.1860	1063327.1830	1764510.8570	1062759.57
EX BRIGGS RAMP A	C3	34+13.43	35+46.96	36+58.10	+ +	-	_	23° 17'		133.53	244.67	246.00				1764705.7920	1063463.6210	1764595.9490	1063539.5440	1764599.7670	1063673.0180	1764845.6660	1063665.98
LA BINIOGOTAMIF A	03	34113.43	33140.30	30130.10	1 30	33 0	3.0 4	23 17	27.0	100.00	244.07	240.00				1704703.7920	1003403.0210	1704393.9490	1003339.3440	1704399.7070	1003073.0100	1704043.0000	1003003.30
EX BRIGGS RAMP B	C1	31+62.62	32+68.57	33+66.80	37°	44' 1	6 0" -	18° 28'	58.8"	105.95	204.18	310.00				1764657 4220	1064025.5740	1764688.4210	1064126 9900	1764774.9390	1064188.0440	1764953.8740	1063934.90
							_		_							1764657.4320			1064126.8890				
EX BRIGGS RAMP B	C2	36+17.34	39+57.37	42+49.80	52°	8' 2	_			340.03	632.46	695.00				1764979.5270	1064332.6580	1765257.1900	1064528.9260	1765272.6450	1064868.6010	1764578.3640	1064900.19
EX BRIGGS RAMP B	C3	48+29.04	48+83.30	49+37.52	4°	4' 2:	_	3° 45'		54.26	108.48	1,526.10				1765298.9740	1065447.2380	1765301.4400	1065501.4450	1765307.7500	1065555.3400	1766823.4960	1065377.87
EX BRIGGS RAMP B	C4	49+37.52	50+02.61	50+67.63	4°	53' 0	6.0"	3° 45'	14.4"	65.09	130.11	1,526.10				1765307.7500	1065555.3400	1765315.3200	1065619.9930	1765317.3570	1065685.0550	1763792.0040	1065732.80
																	<u> </u>		<u> </u>			<u> </u>	
EX BRIGGS RAMP C	C1	40+00.00	42+88.03	45+75.58	5°	45' 3	_	1° 0.0'		288.03	575.58	5,725.72				1765420.3590	1065395.9010	1765411.3420	1065108.0110	1765431.2610	1064820.6700	1771143.2730	1065216.64
EX BRIGGS RAMP C	C2	45+75.58	48+95.62	51+74.91	49°	46' 1		8° 18'	_	320.05	599.33	690.00				1765431.2610	1064820.6700	1765453.3950	1064501.3900	1765711.4370	1064312.0650	1766119.6090	1064868.38
EX BRIGGS RAMP C	C3	54+28.04	55+23.62	56+13.46	34°	16' 1	5.6"	18° 28′	58.8"	95.58	185.43	310.00				1765915.5240	1064162.3270	1765992.5860	1064105.7870	1766024.4310	1064015.6690	1765732.1420	1063912.38
EX BRIGGS RAMP D	C1	01+96.43	03+15.06	04+23.03	41°	52' 5	1.6"	18° 28′	58.8"	118.63	226.60	310.00				1766025.7330	1063643.3740	1765993.5850	1063529.1830	1765893.4180	1063465.6270	1765727.3330	1063727.38
EX BRIGGS RAMP D	C2	06+78.90	10+37.67	13+40.60	54°	56' 4	5.6"	18° 18′	14.4"	358.78	661.70	690.00				1765677.3720	1063328.5450	1765374.4300	1063136.3270	1765357.7870	1062777.9360	1766047.0440	1062745.92
EX BRIGGS RAMP D	C3	19+02.11	19+56.09	20+10.02	4°	3' 3	3.6"	3° 45'	14.4"	53.98	107.91	1,526.10				1765331.7400	1062217.0250	1765329.2360	1062163.1050	1765322.9290	1062109.4970	1763807.2830	1062287.81
EX BRIGGS RAMP D	C4	20+10.02	20+75.48	21+40.86	4°	54' 4	3.2"	3° 45′	14.4"	65.46	130.83	1,526.10				1765322.9290	1062109.4970	1765315.2800	1062044.4890	1765313.2260	1061979.0650	1766838.5750	1061931.17
										PE	ROPOSE	ED CURV	/Ε ΔΝΓ	COO	RDINAT	E DATA							
											(0) 001			1	DESIGN				ગ	Г	PT		oc
BASELINE	CURVE	PC STA.	PISTA.	PT STA.	+ -	Delta		D		т	L	R		e E DIII	NSPEED		EAST	NORTH	EAST	NORTH	EAST	NORTH	EAST
	CORVE C9	58+05.02	64+27.70	703+94.49	22°	1' 2:	2 0"					3,200.00				1764767.3780	1051708.2120	1764641.8940	1052318.1180	1764754.2660	1052930.5750	1767901.7260	1052353.08
PR I-80							_					<u> </u>			70					_	-		
PR I-80	C10	730+30.58	734+61.07	738+89.94		35' 2	-		_			5,731.00			70	1765229.9910	1055523.3880	1765307.6790	1055946.8060	1765321.2420	1056377.0780	1759593.0870	
PR I-80	C11	753+80.07	758+81.59	763+80.54	10°	1' 3	_		_		-	5,718.00			70	1765368.1890	1057866.4630	1765383.9900	1058367.7320	1765312.2890	1058864.0980	1759653.0280	1058046.61
PR I-80	C12	767+57.48	772+58.80	777+57.56	10°	0' 5	_		_			5,722.00			70	1765258.4000	1059237.1650	1765186.7280	1059733.3290	1765202.4260	1060234.3970	1770921.6200	
PR I-80	C13	919+24.96	949+14.51	969+98.08	76°	6' 0	3.0"	1° 30′	0.0"	2,989.55	5,073.12	3,819.51	3.70%	203	60	1765646.0530	1074394.8560	1765739.6660	1077382.9360	1768662.7420	1078009.8440	1769463.6940	1074275.25
					1				$\vdash$							ļ	<b></b> '	<b></b> '	<b></b> '			<b></b> '	
PR BRIGGS ST	C1	43+92.39	44+63.98	45+35.50	4°	5' 5	9.0"	2° 51'	53.00"	71.58	143.11	2,000.00	NC	N/A	35	1763697.6620	1063870.9190	1763697.6620	1063870.9190	1763697.6620	1063870.9190	1763697.6620	1063870.91
PR BRIGGS ST	C2	46+58.50	47+28.75	47+98.95	4°	1' 2	5.0"	2° 51'	53.00"	70.26	140.45	2,000.00	NC	N/A	35	1763963.6050	1063877.6740	1764033.7900	1063880.8090	1764104.0230	1063879.0110	1764052.8410	1061879.66
PR BRIGGS ST	C3	69+46.65	70+03.21	70+59.74	3°	14' 2	3.0"	2° 51'	53.00"	56.56	113.09	2,000.00	NC	N/A	35	1766251.0200	1063824.0490	1766307.5610	1063822.6020	1766363.9310	1063817.9610	1766199.8380	1061824.70
PR BRIGGS ST	C4	71+38.32	71+84.68	72+31.03	2°	39' 2	1.0"	2° 51'	53.00"	46.36	92.71	2,000.00	NC	N/A	35	1766442.2460	1063811.5140	1766488.4520	1063807.7100	1766534.7840	1063806.0510	1766606.3400	1065804.77
PR BRIGGS RAMP A	C1	104+70.99	106+63.77	108+49.91	26°	0' 0	0.0"	6° 51'	42.00"	192.78	387.91	835.00	6.00%	190	50	1765189.9690	1062850.0330	1765182.5500	1063042.6650	1765091.4370	1063212.5500	1764355.5880	1062817.89
																						1	
PR BRIGGS RAMP B	C1	207+95.10	210+09.92	212+15.61	28°	51' 1	5.0"	6° 51'	42.00"	214.81	420.51	835.00	6.00%	190	50	1765152.0630	1064542.7000	1765265.2420	1064725.2790	1765276.2600	1064939.8090	1764442.3590	1064982.63
						- 1																	
PR BRIGGS RAMP C	C1	304+79.69	306+72.90	308+59.41	26°	3' 2	0.0"	6° 51'	42 00"	193 201	379.721	835.00	6.00%	190	50	1765441.8180	1064843.0830	1765449.2530	1064650.0250	1765540.7330	1064479.8530	1766276.1990	1064875.2
PR BRIGGS RAMP C	C2	308+59.41	309+81.76	310+99.11	28°	19' 0	_				239.699		6.00%		40	1765540.7330	1064479.8530	1765598.6640	1064372.0880	1765700.7820	1064304.6980	1765967.9200	
PR BRIGGS RAMP C	C2		314+44.27	315+40.64								270.00			30	1765899.9970	1064479.6530	1765988.8670		1765700.7820	1	1765967.9200	
I IN BRIGGS KANIP C	U3	313+37.80	314744.2/	313740.04	43	02 4	2.0	13	15.0	100.477	∠∪∠.04∠5	2/0.00	0.00%	100	30	1700088.8870	10041/3.2300	1700800.00070	1064114.5830	1700013.7840	1064011.0620	1705751.2810	1063947.87
			i .	1	1												<del>                                     </del>	<u> </u>	<b></b> '	<u> </u>			
DD DDIGGG D	24	404 : 50 : 10	400:00:15	404:07.25	100	001	4 00	٠٠٠ ا ٥١٠	00	447015	004 000	400 00	0.000	4	1 ^- '	4700000 1015	4000000 1000	4705000 -000	4000545 ****		4000404	4705040 0000	4000700
PR BRIGGS RAMP D PR BRIGGS RAMP D	C1 C2	401+53.43 406+60.25	403+00.48 409+87.13	404+35.25 412+65.08		22' 0- 53' 3	_				281.8234 604.8289		6.00% 6.00%		35 45	1766002.4610 1765649.3430	1063686.1630 1063341.6190	1765960.7800 1765375.7140	1063545.1490 1063162.7970	1765837.6890 1765358.9470	1063464.7060 1062836.3480	1765618.8660 1766001.1010	1063799. 1062803.

EXISTING CURVE AND COORDINATE DATA

					EXISTING	FANGEI ن	NT ALIGNI	MENT DA	AIA					
			DESIGN							F	T	POT		
BASELINE	PT STA.	POT STA.	SPEED			BEARING			DISTANCE	NORTH	EAST	NORTH	EAST	
EX PR I-80	815+18.38	920+65.97	70	N	88°	12'	25.20"	E	10,547.59	1,765,316.01	1,063,852.33	1,765,646.05	1,074,394.76	
EX RICHARDS ST	36+22.25	40+89.30		N	30°	15'	18.0"	W	467.05	1,763,077.64	1,055,924.22	1,763,481.07	1,055,688.90	
EX RICHARDS ST	44+37.70	63+16.97		N	1°	44'	16.8"	w	1,879.27	1,763,812.54	1,055,593.87	1,765,690.94	1,055,536.87	
EX RICHARDS ST	66+27.21	68+63.69		N	37°	17'	24.0"	w	236.48	1,765,978.70	1,055,434.89	1,766,166.83	1,055,291.62	
EX RICHARDS ST	71+05.80	72+73.19		N	1°	21'	7.2"	W	167.38	1,766,391.58	1,055,212.82	1,766,558.92	1,055,208.8	
EX RICHARDS RAMP A	100+00.00	108+00.94		N	82°	39'	36.0"	E	800.94	1,764,912,68	1,054,140.30	1.765.015.00	1,054,934,68	
EX RICHARDS RAMP A	110+75.48	114+46.81		S	69°	25'	30.0"	E	371.33	1,764,994.69	1,055,205.70	1,764,864,19	1,055,553.35	
EX RICHARDS RAIVIF A	110+73,40	114+40.01			09	23	30.0		371.33	1,704,994.09	1,000,200.70	1,704,004.19	1,000,000.00	
EX RICHARDS RAMP B	10+00.00	14+96.31		N	54°	49'	48.0"	E	496.31	1,764,830.82	1,055,571.32	1,765,116.70	1,055,977.03	
EX RICHARDS RAMP B	18+59.01	30+17.58		N	87°	2'	56.4"	Е	1,158.58	1,765,233.59	1,056,315.34	1,765,293.24	1,057,472.38	
EX RICHARDS RAMP C	100+00.00	107+66.69		N	88°	44'	52.8"	w	766.69	1,765,392.80	1,057,044.36	1,765,409.55	1,056,277.85	
EX RICHARDS RAMP C	111+16.75	115+13.98		N	78°	11'	31.2"	w	397.23	1,765,449.30	1,055,930.55	1,765,530.59	1,055,541.73	
EX RICHARDS RAMP D	4+00.00	5+12.92		S	56°	41'	6.0"	w	112.92	1,765,584.26	1,055,540.10	1,765,522.23	1,055,445.73	
EX RICHARDS RAMP D	6+86.96	9+50.51		S	54°	32'	27.6"	W	263.56	1,765,423.95	1,055,302.12	1,765,271.05	1,055,087.45	
EX RICHARDS RAMP D	11+52.96	17+52.88		S	78°	27'	25.2"	W	599.92	1,765,190.91	1,054,903.14	1,765,070.87	1,054,315.35	
EX BRIGGS ST	10+00.00	28+26.21	35	N	1°	27'	57.60"	W	1,826.21	1,764,316.26	1,063,877.58	1,766,141.86	1,063,830.85	
EX BRIGGS ST	28+35.77	29+57.88	35	N	1°	55'	22.80"	W	122.11	1,766,151.42	1,063,830.56	1,766,273.46	1,063,836.47	
EX BRIGGS ST	20+33.77	29+37.00	30	IN	'	33	22.00	VV	122.11	1,700,131.42	1,003,030.30	1,700,273.40	1,003,820.47	
EX BRIGGS RAMP A	0+00.00	3+51.45	50	S	88°	1'	1.20"	Е	351.45	1,765,215.01	1,062,407.24	1,765,202.84	1,062,758.47	
EX BRIGGS RAMP A	10+23.44	12+59.04	45	s	34°	39'	7.20"	Е	235.60	1,764,899.16	1,063,329.97	1,764,705.35	1,063,463.93	
EX BRIGGS RAMP A	15+02.71	17+01.80	30	N	88°	21'	43.20"	E	199.08	1,764,599.75	1,063,672.48	1,764,605.44	1,063,871.48	
EX BRIGGS RAMP B	0+00.00	1+61.29	20	N	72°	59'	34.80"	E	161.29	1,764,610.26	1,063,871.34	1,764,657.43	1,064,025.57	
EX BRIGGS RAMP B	3+65.47	6+16.01	30 45	N	35°	15'	18.00"	E	250.54	1,764,774.94	1,064,188.04	1,764,979.53	1,064,332.66	
EX BRIGGS RAMP B	12+48.47	18+30.26	45	N N	87°	23'	42.00"	E	581.79	1,765,272.65	1,064,868.60	1,765,299.09		
EX BRIGGS RAWP B	12+40.47	10+30.20	45	IN	07	23	42.00		301.79	1,765,272.65	1,004,000.00	1,765,299.09	1,065,449.79	
EX BRIGGS RAMP C	0+00.00	2+04.37	55	N	87°	58'	4.80"	W	204.37	1,765,413.80	1,065,198.72	1,765,421.04	1,064,994.48	
EX BRIGGS RAMP C	9+77.83	12+27.87	45	N	36°	16'	1.20"	W	250.04	1,765,711.44	1,064,312.07	1,765,913.04	1,064,164.15	
EX BRIGGS RAMP C	14+19.28	16+10.79	30	N	70°	32'	20.40"	W	191.51	1,766,025.46	1,064,012.76	1,766,089.27	1,063,832.19	
EX BRIGGS RAMP D	0+00.00	1+44.63	40	S	74°	16'	33.60"	w	144.63	1,766,079.01	1,063,832.62	1,766,039.82	1,063,693.40	
EX BRIGGS RAMP D	4+53,30	6+75.68	35	s	32°	23'	42.00"	w	222,38	1,765,865.15	1,063,447.69	1,765,677.37	1,063,328,5	
EX BRIGGS RAMP D	13+37.39	18+80.65	45	s	87°	20'	27.60"	w	543.27	1,765,357.79	1,062,777.94	1,765,332.59	1,062,235.25	
EX BRIGGS RAMP D	19+33.34	19+91.89	55	S	84°	49'	30.00"	w	58.54	1,765,328.99	1,062,182.69	1,765,328.99	1,062,182.69	

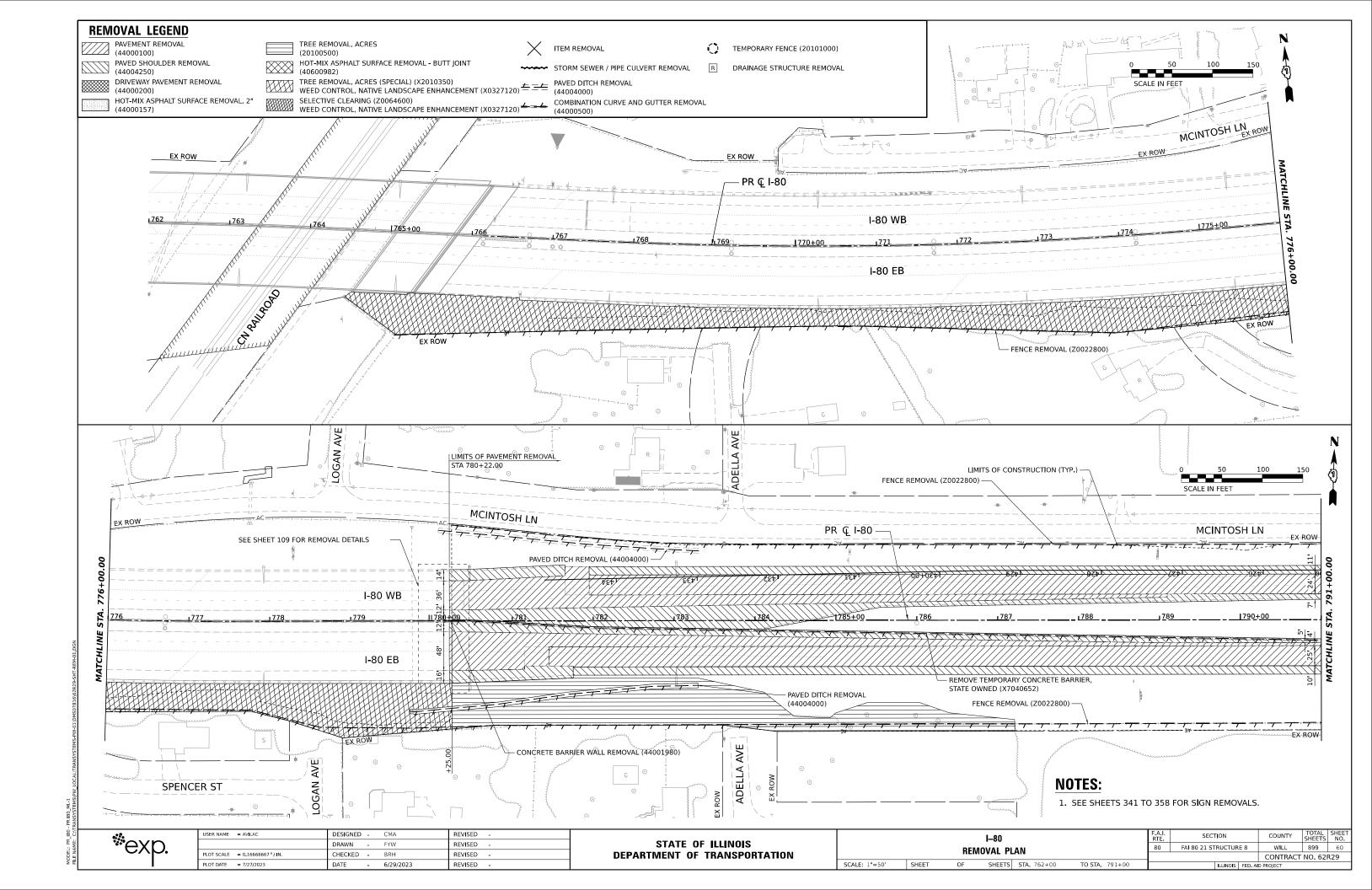
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				DESIGN							Р	Т	PC	)T
	BASELINE	PT STA.	POT STA.	SPEED			BEARING			DISTANCE	NORTH	EAST	NORTH	EAST
	PR I-80	703+94.49	730+30.58	70	N	79°	36'	10.8"	Е	2,636.09	1,764,754.27	1,052,930.58	1,765,229.99	1,055,523.39
	PR I-80	738+89.94	753+80.07	70	N	88°	11'	42"	Е	1,490.13	1,765,321.24	1,056,377.08	1,765,368.19	1,057,866.46
	PR I-80	763+80.54	767+57.48	70	S	81°	46'	48"	W	376.94	1,765,312.29	1,058,864.10	1,765,258.40	1,059,237.17
	PR I-80	777+57.56	919+24.96	70	N	88°	12'	21.6"	Е	14,167.40	1,765,202.43	1,060,234.40	1,765,646.05	1,074,394.86
:														
	PR BRIGGS ST	36+00.00	43+92.39	35	N	1°	32'	31.2"	W	792.39	1,762,905.56	1,063,892.25	1,763,697.66	1,063,870.92
	PR BRIGGS ST	45+35.50	46+58.50	35	N	2°	33'	25.20"	E	123.00	1,763,840.73	1,063,872.19	1,763,963.61	1,063,877.67
	PR BRIGGS ST	47+98.95	69+46.65	35	Ν	1°	27'	57.60"	W	2,147.70	1,764,104.02	1,063,879.01	1,766,251.02	1,063,824.05
	PR BRIGGS ST	70+59.74	71+38.32	35	N	4°	42'	21.60"	W	78.58	1,766,363.93	1,063,817.96	1,766,442.25	1,063,811.51
	PR BRIGGS ST	72+31.03	80+00.00	35	N	2°	3'	0.00"	W	768.97	1,766,534.78	1,063,806.05	1,767,303.27	1,063,778.54
	BRIGGS RAMP A	100+00.00	104+70.99	50	S	87°	47'	38.40"	Е	470.99	1,765,208.10	1,062,379.39	1,765,189.97	1,062,850.03
	BRIGGS RAMP A	108+49.91	115+92.22	50	S	61°	47'	38.40	Е	742.31	1,765,091.44	1,063,212.55	1,764,740.59	1,063,866.72
	BRIGGS RAMP B	200+00.00	207+95.10	50	N	58°	12'	21.60"	E	795.10	1,764,733.15	1,063,866.91	1,765,152.06	1,064,542.70
	BRIGGS RAMP B	212+15.61	218+17.91	50	N	87°	3'	36.00"	E	602.31	1,765,276.26	1,064,939.81	1,765,307.15	1,065,541.32
	BRIGGS RAMP B	218+17.91	228+17.91	50	N	88°	12'	21.60"	E	1,000.00	1,765,307.15	1,065,541.32	1,765,338.47	1,066,540.83
	BRIGGS RAMP B	228+17.91	233+67.91	50	N	87°	3'	36.00"	Е	550.00	1,765,338.47	1,066,540.83	1,765,366.68	1,067,090.11
	BRIGGS RAMP C	300+00.00	304+79.69	50	N	87°	47'	38.40"	W	479.69	1,765,423.36	1,065,322.42	1,765,441.82	1,064,843.08
	BRIGGS RAMP C	310+99.11	313+37.80	40	N	33°	25'	19.20"	W	238.68	1,765,700.78	1,064,304.70	1,765,900.00	1,064,173.23
	BRIGGS RAMP C	315+40.64	317+23.76	30	N	76°	27'	57.6"	W	183.12	1,766,013.78	1,064,011.06	1,766,056.64	1,063,833.03
	BRIGGS RAMP D	400+00.00	401+53.43	35	S	73°	32'	2.4"	W	153.43	1,766,045.95	1,063,833.30	1,766,002.46	1,063,686.16
	BRIGGS RAMP D	404+35.25	406+60.25	35	S	33°	9'	54.0"	W	225.00	1,765,837.69	1,063,464.71	1,765,649.34	1,063,341.62
	BRIGGS RAMP D	412+65.08	419+38.65	45	S	87°	3'	36.00"	W	673.57	1,765,358.95	1,062,836.35	1,765,324.40	1,062,163.66
	BRIGGS RAMP D	419+38.65	429+38.65	50	S	88°	12'	21.60"	W	1,000.00	1,765,324.40	1,062,163.66	1,765,293.08	1,061,164.15
	BRIGGS RAMP D	429+38.65	434+88.76	50	S	87°	3'	36.00"	W	550.11	1,765,293.08	1,061,164.15	1,765,264.87	1,060,614.77

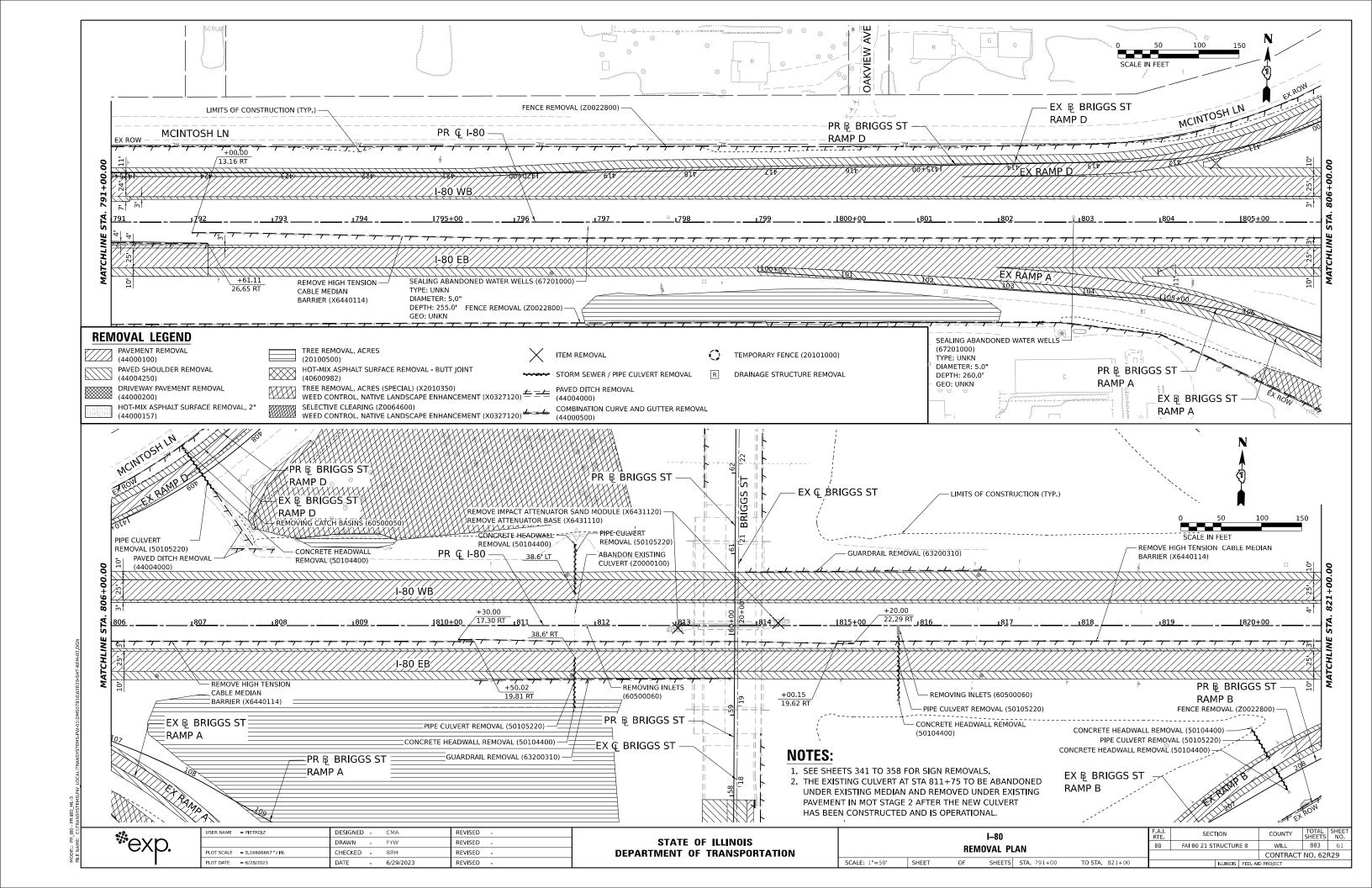
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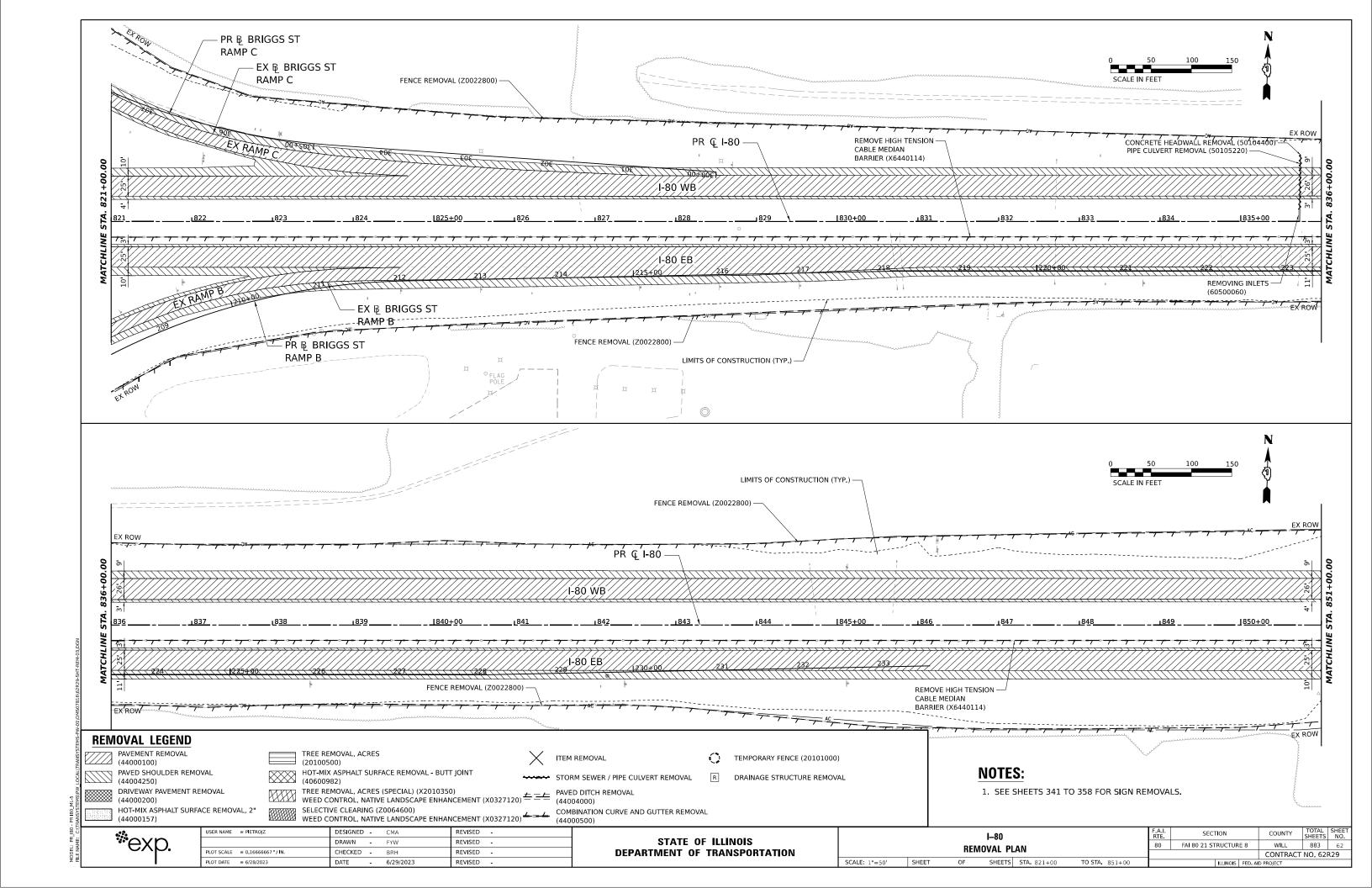
**DEPARTMENT OF TRANSPORTATION** 

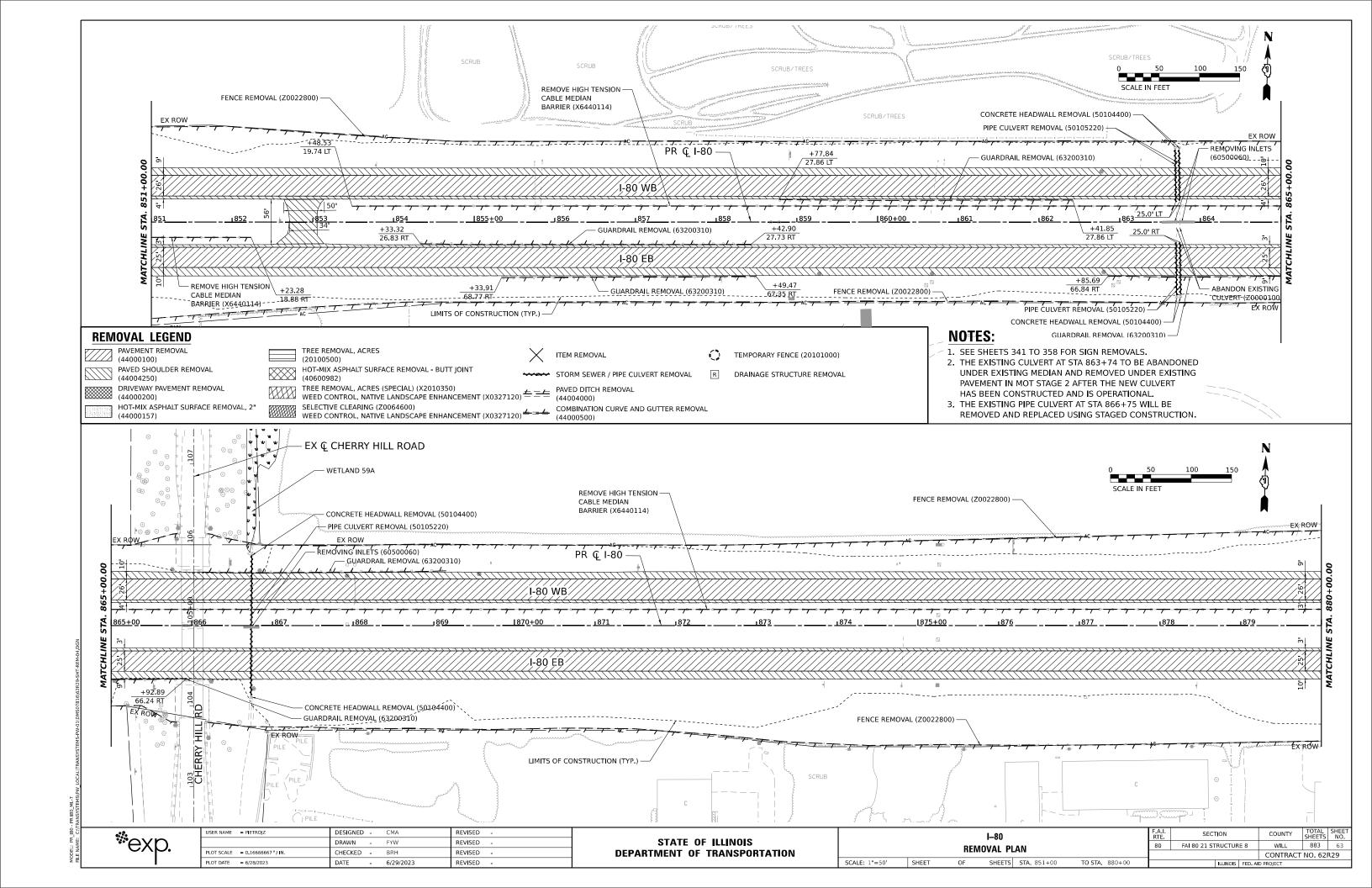
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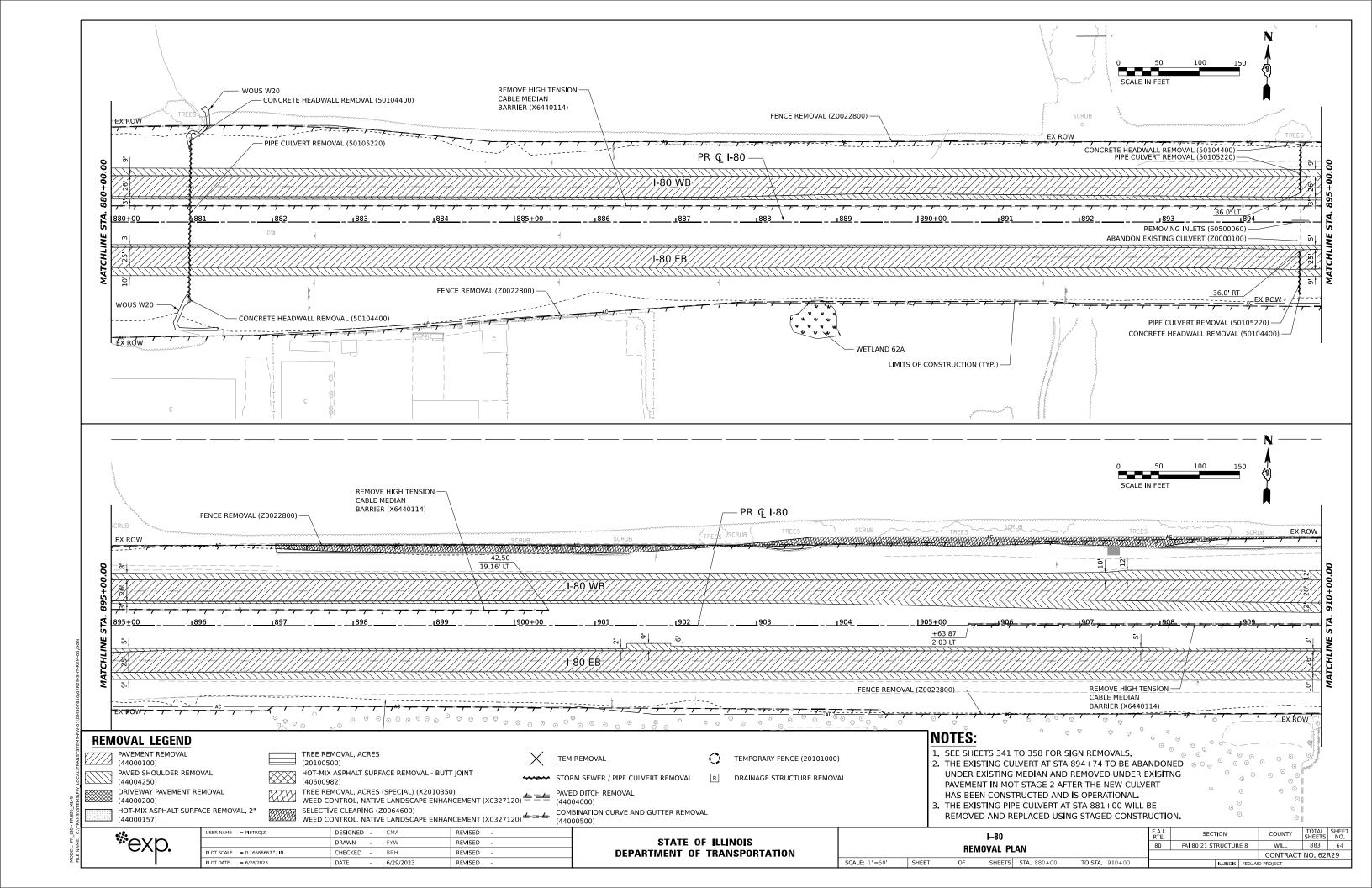
80 FAI 80 21 STRUCTURE 8 WILL 883 59 CONTRACT NO. 62R29

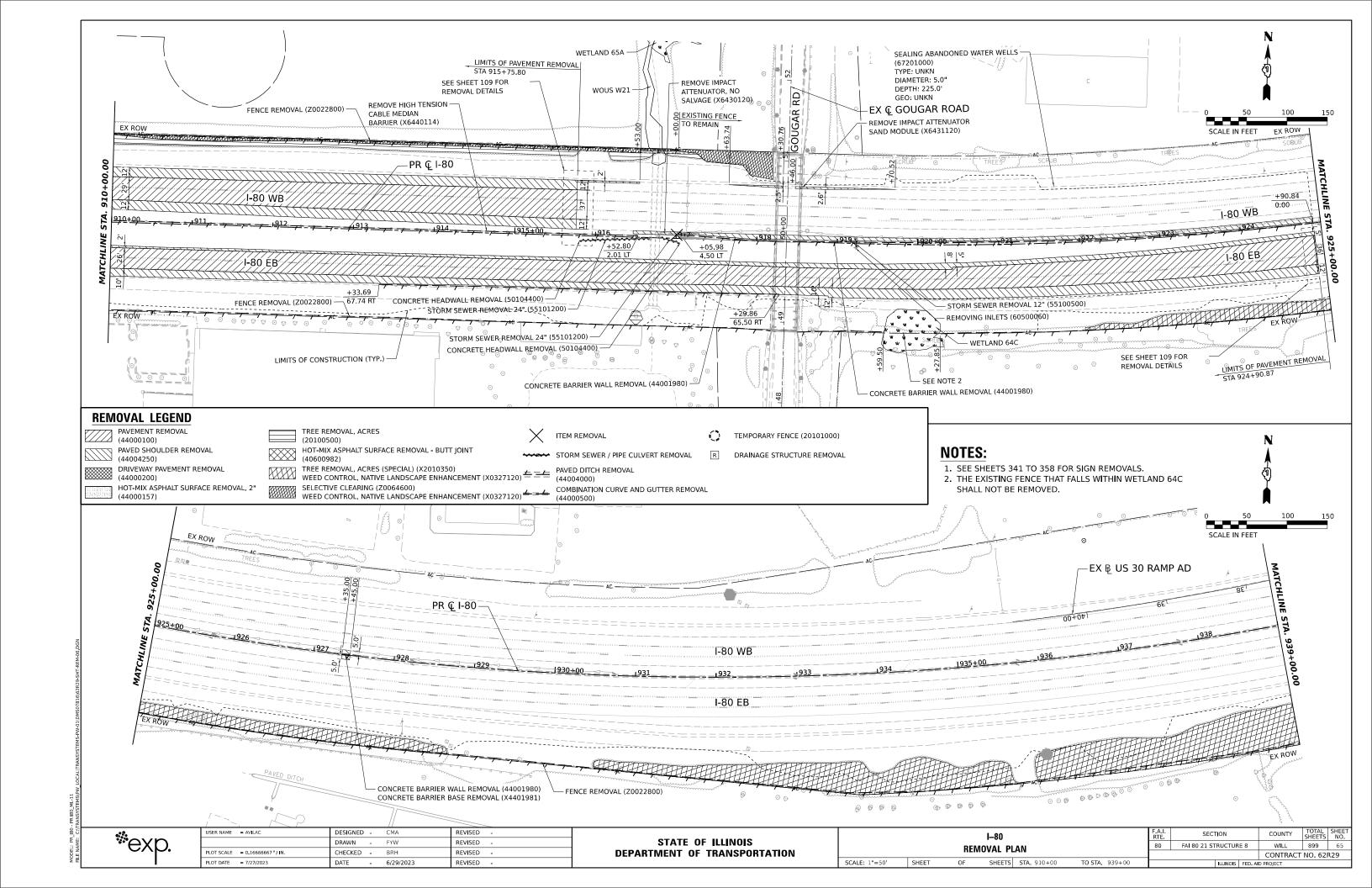


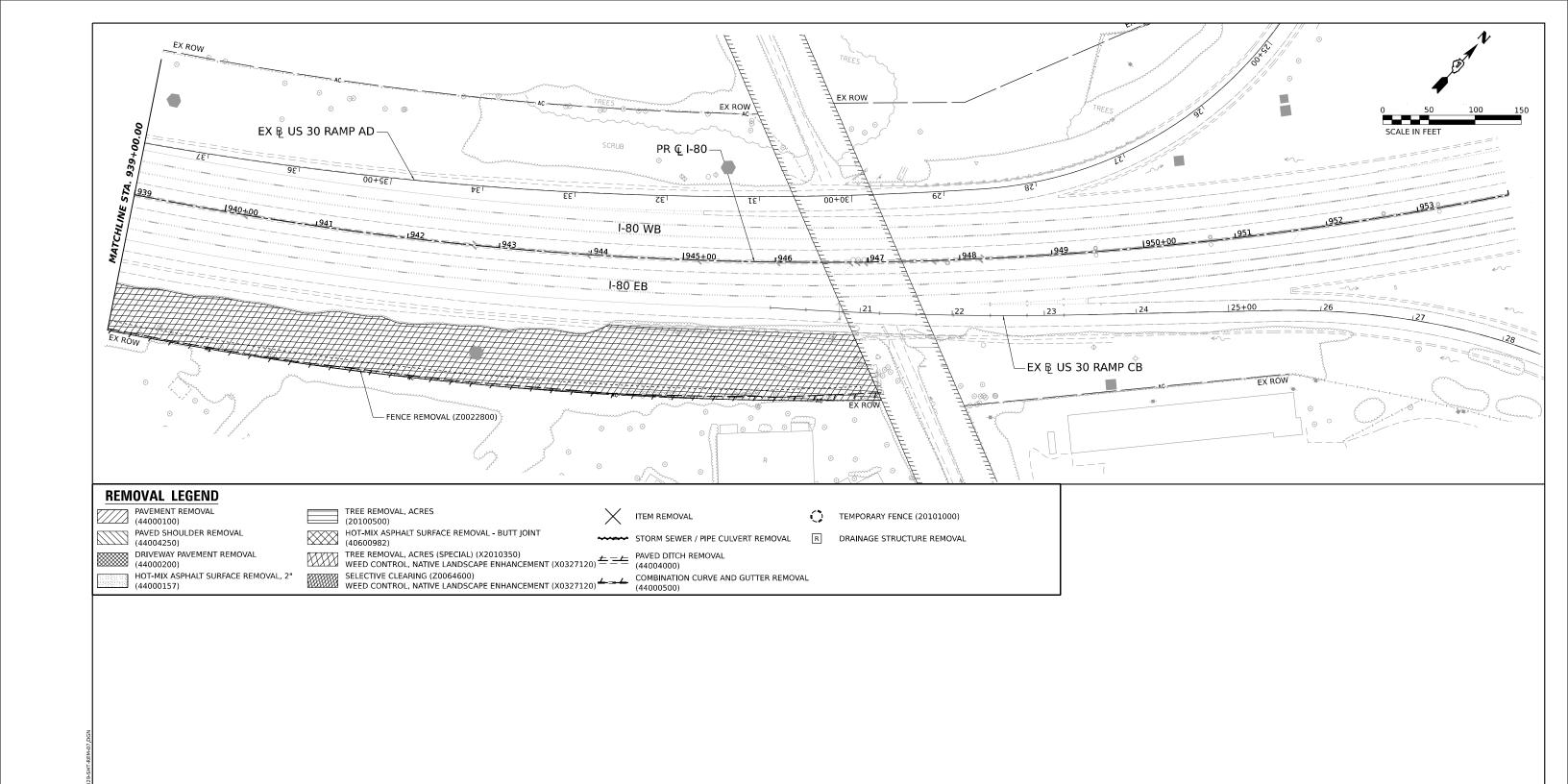












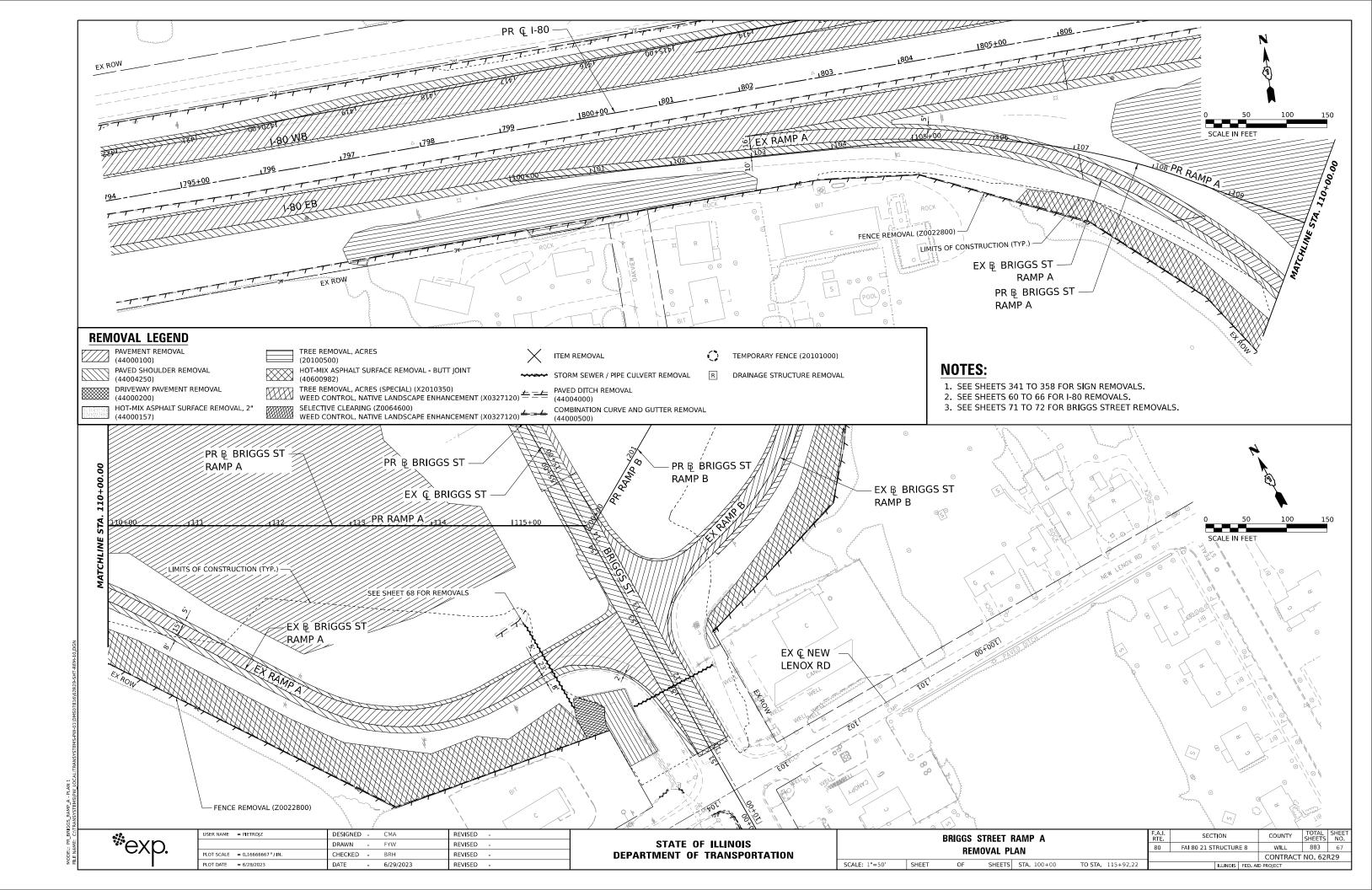
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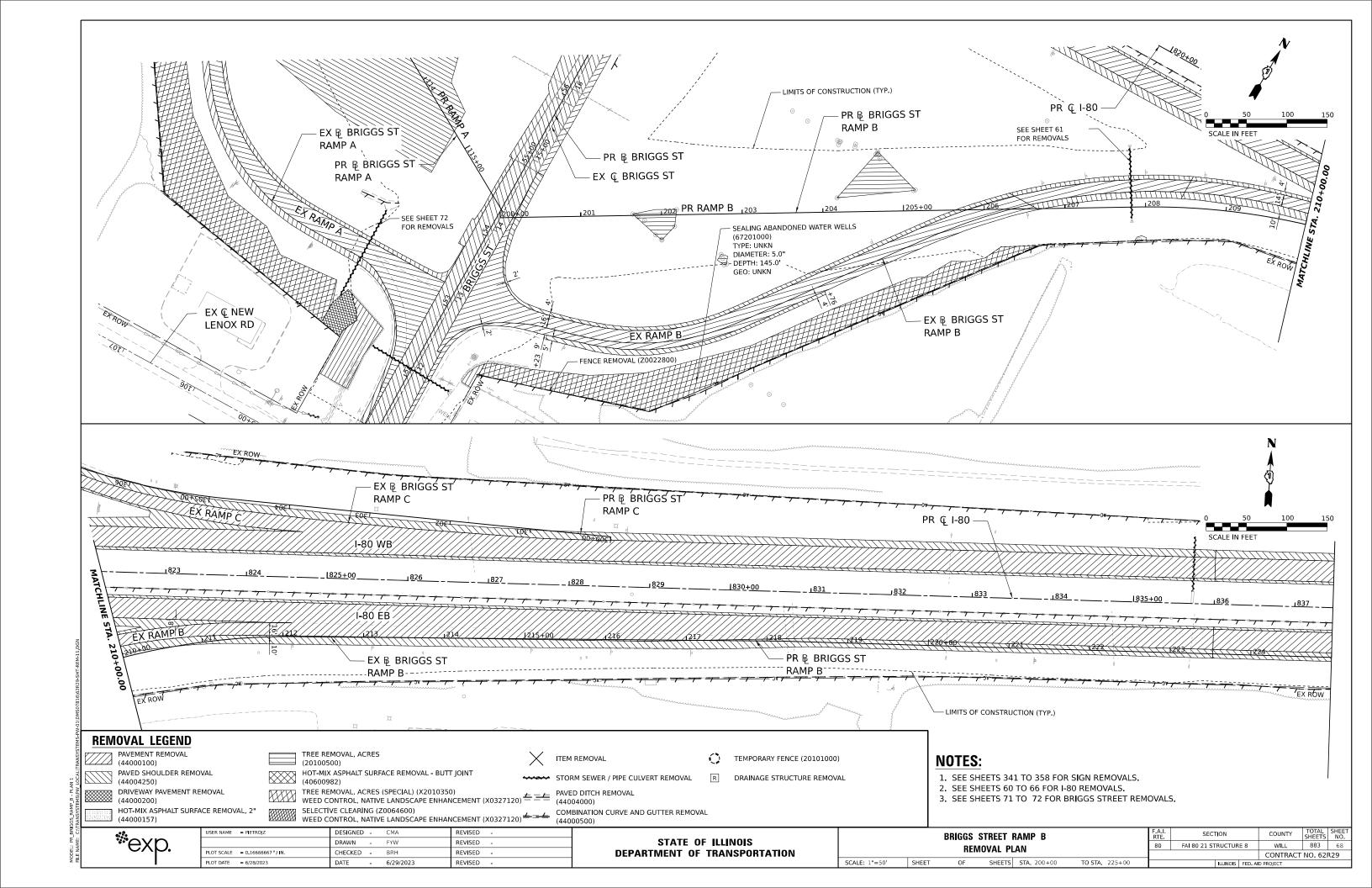
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PLOT DATE = 6/28/2023	DATE - 6/29/2023	REVISED -

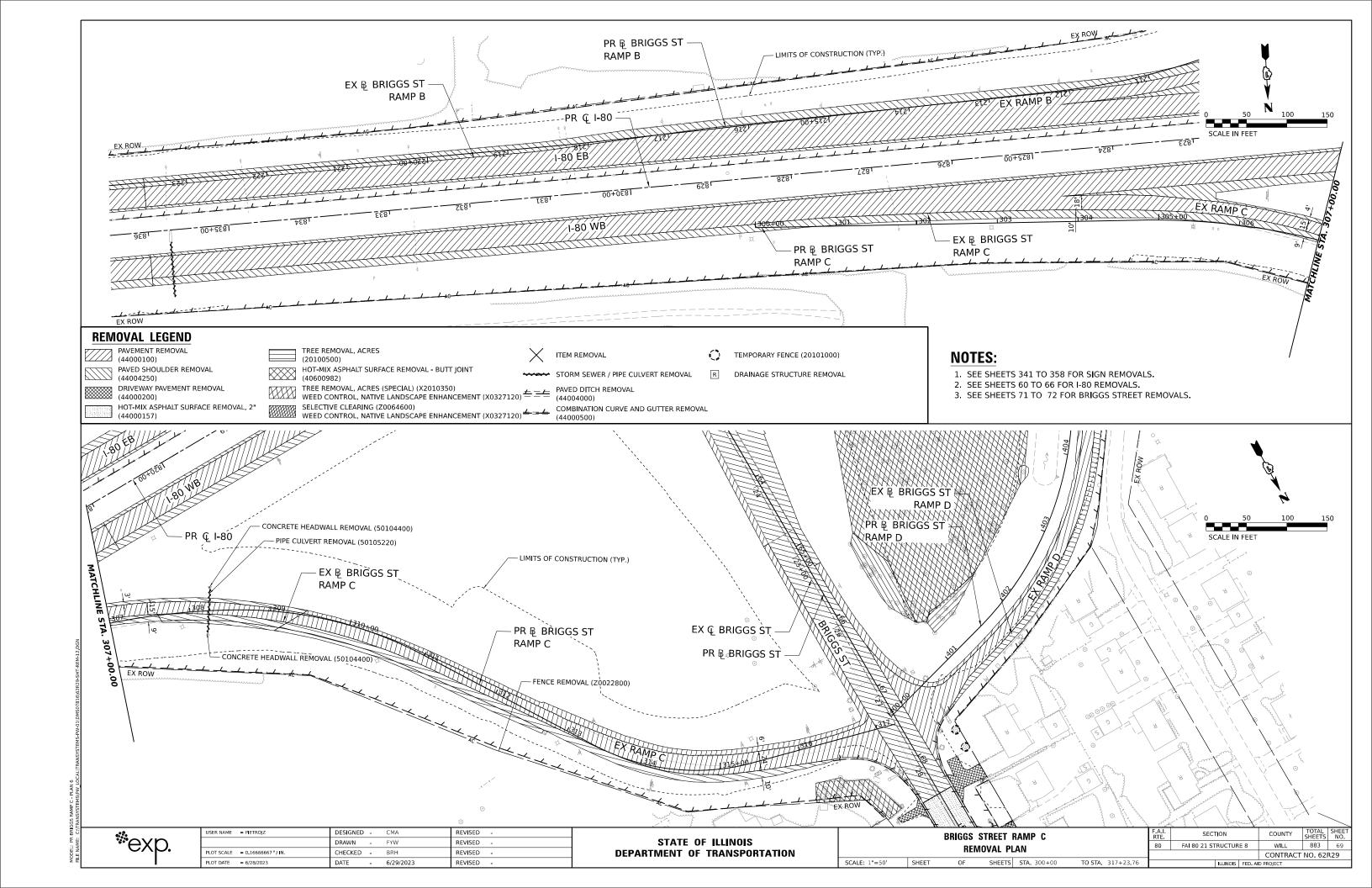
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

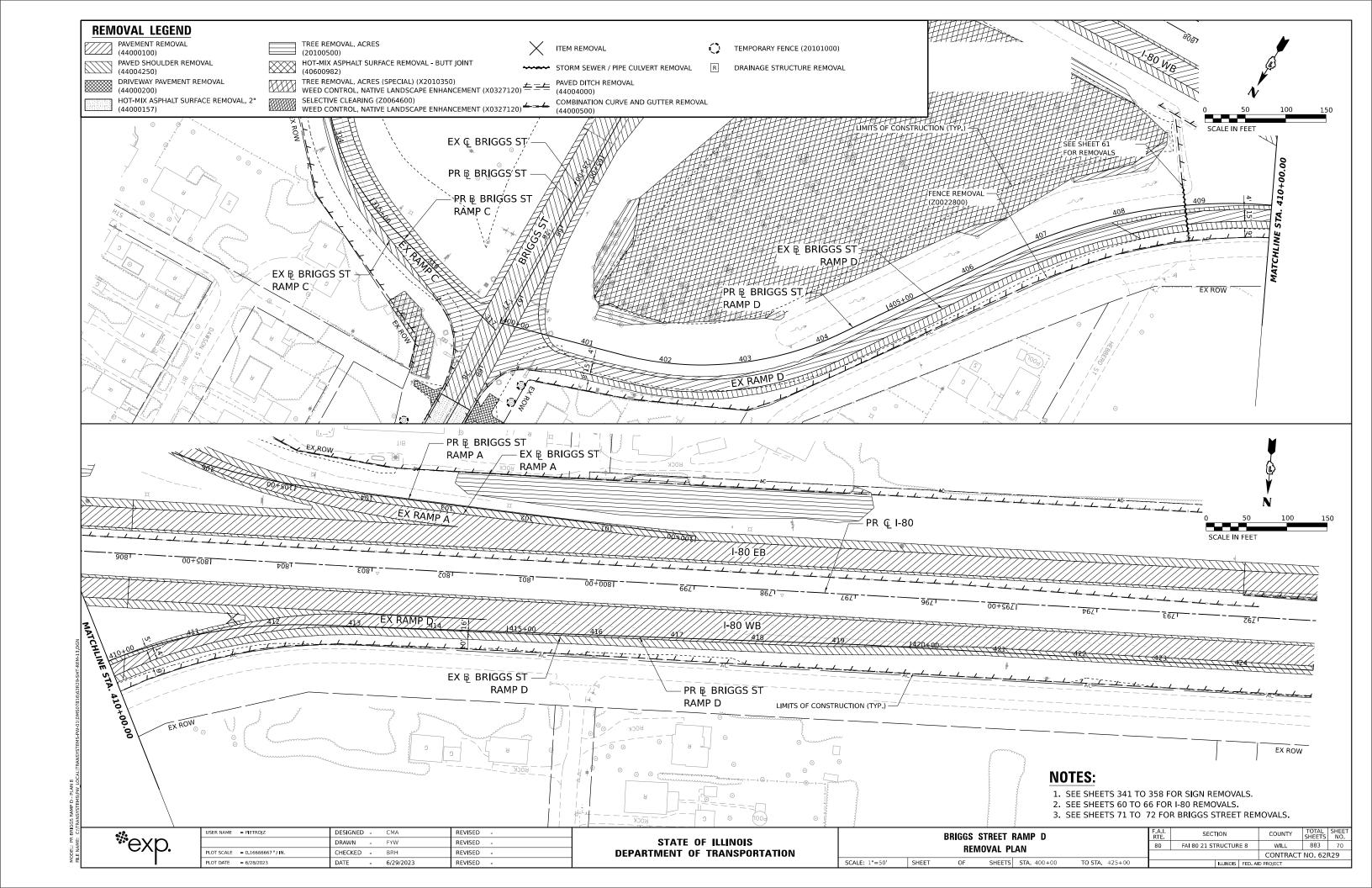
		F.A.I. RTE	SECTION	cou				
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SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 939+00	TO STA. 954+00		ILLINOIS FED. A	ID PROJECT

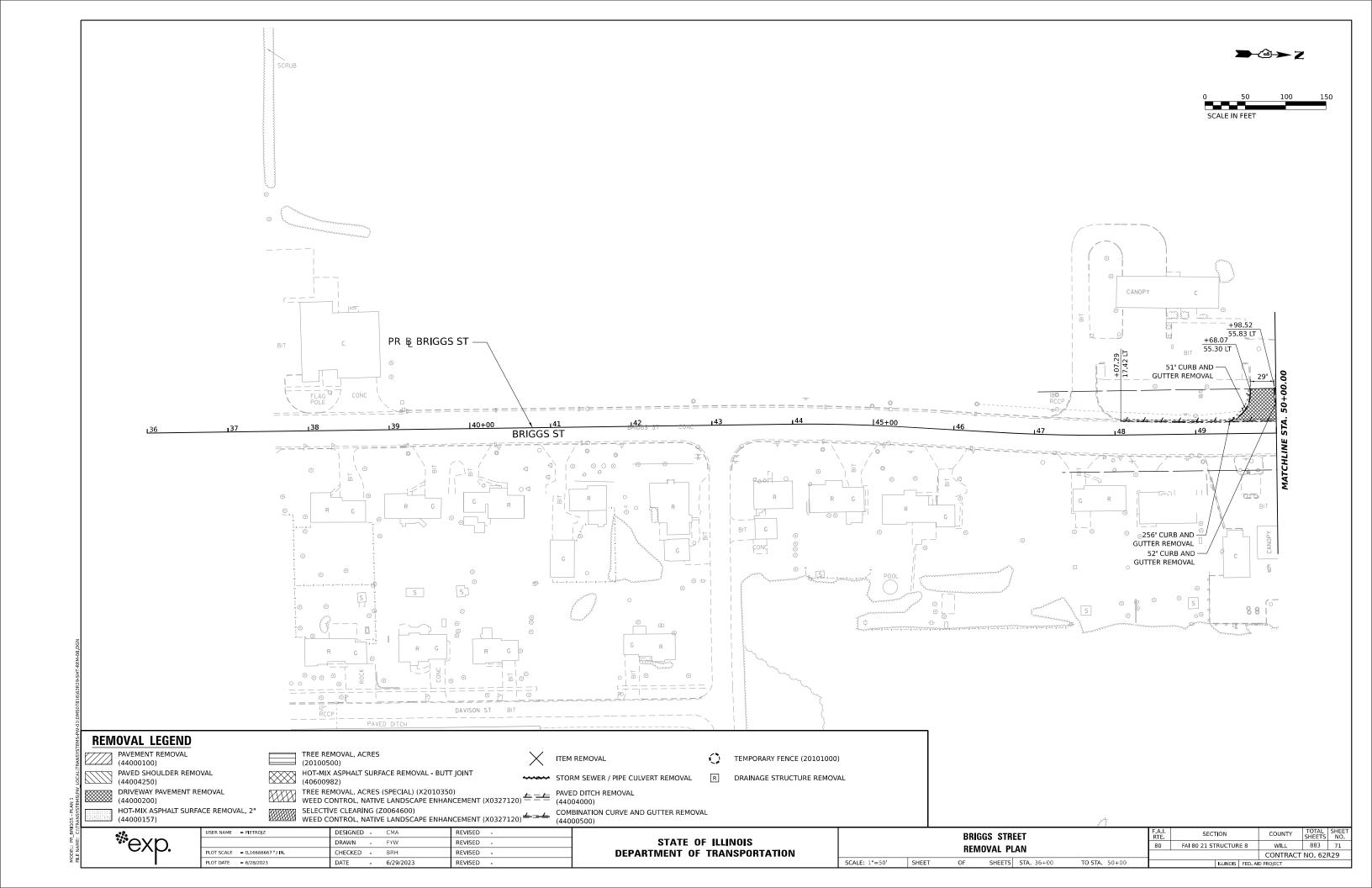
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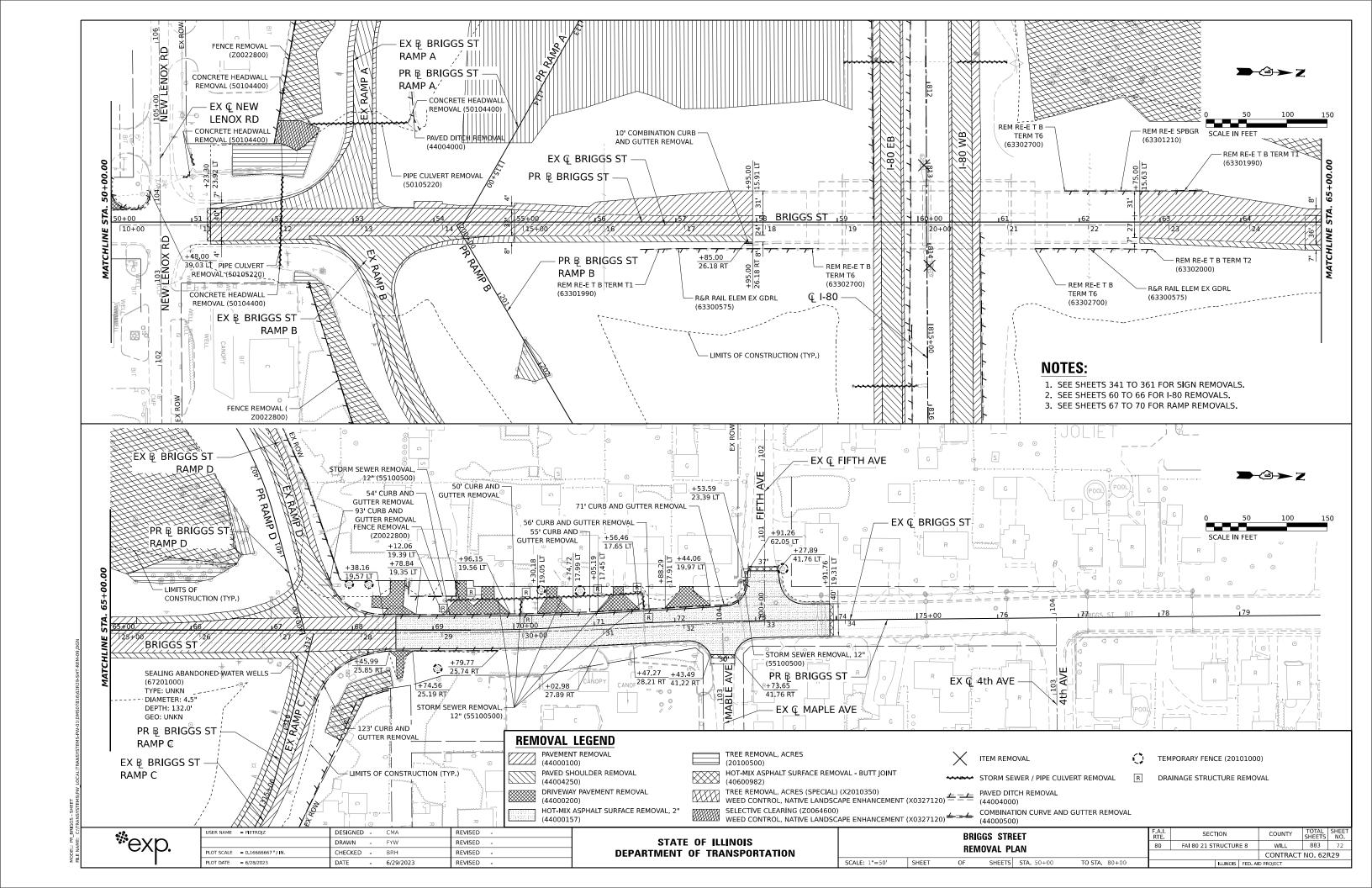


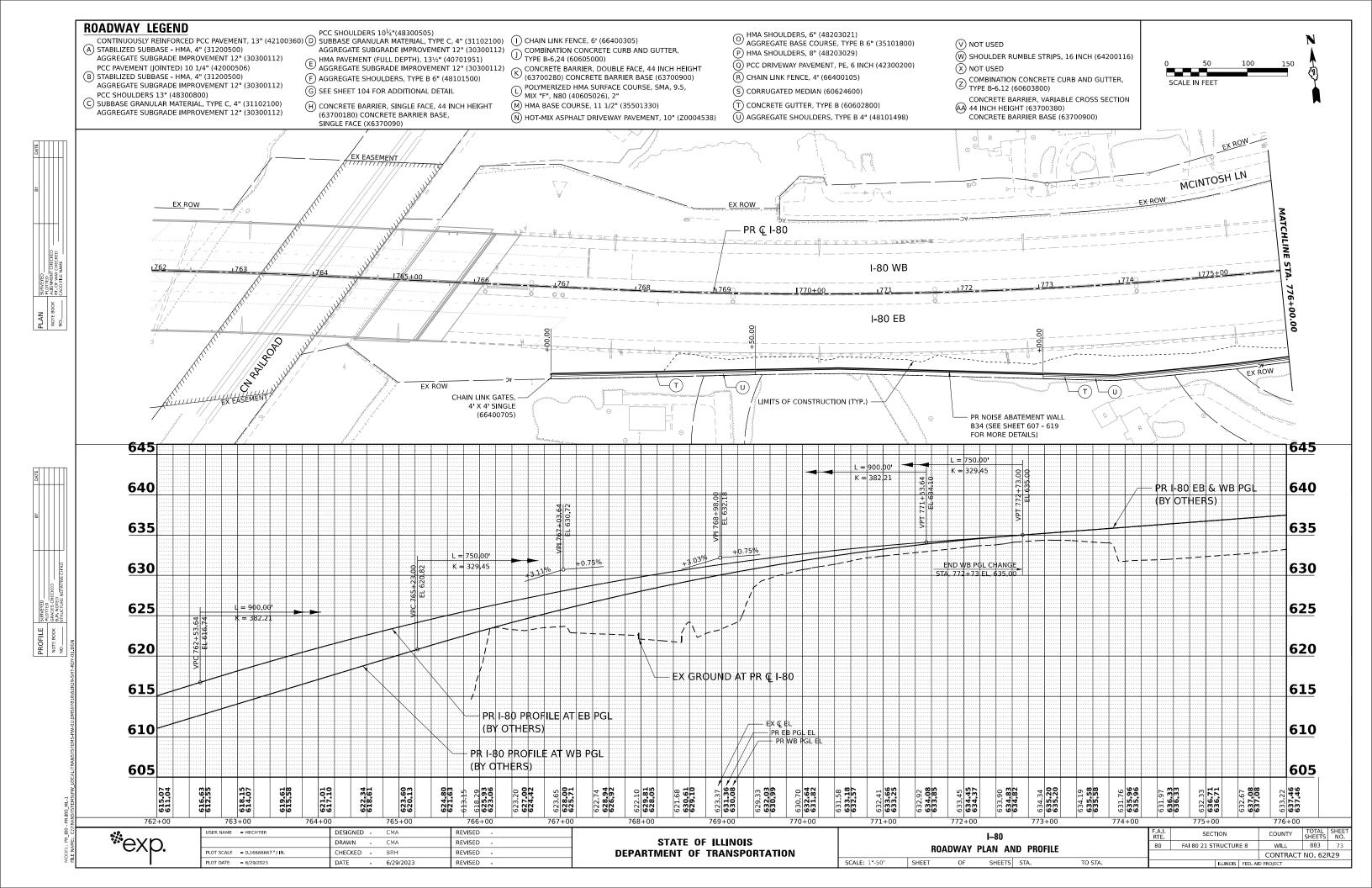


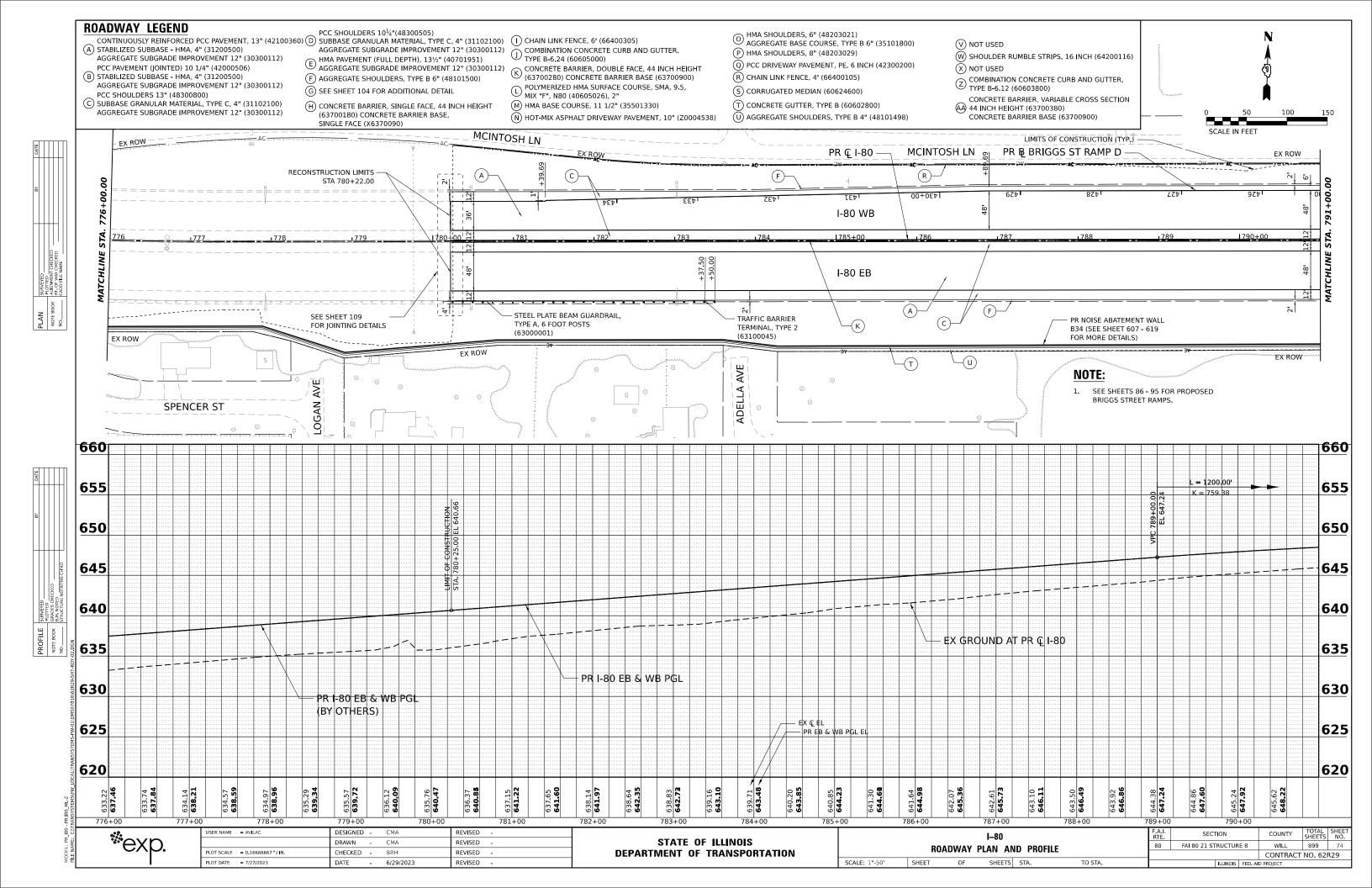


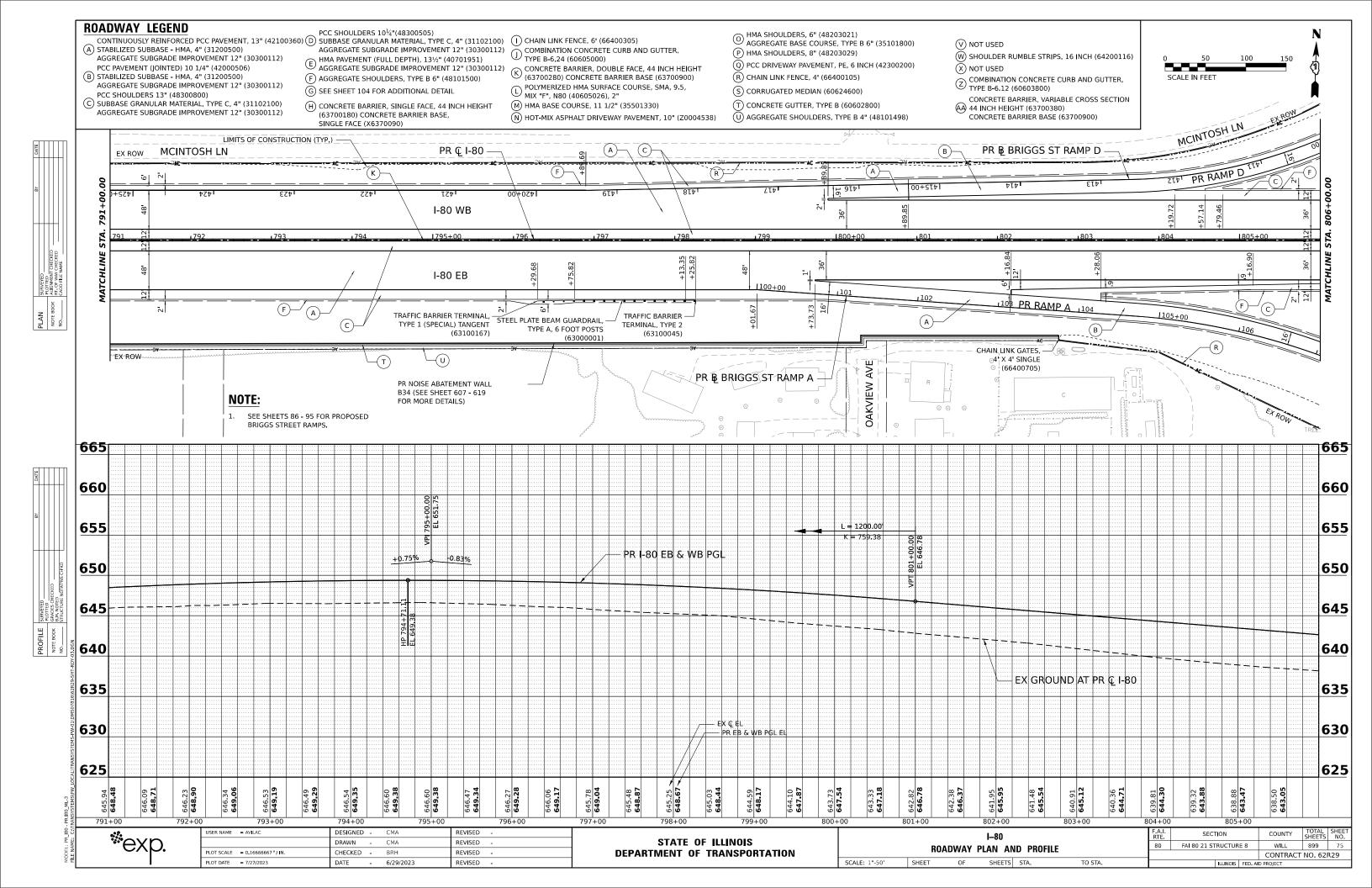


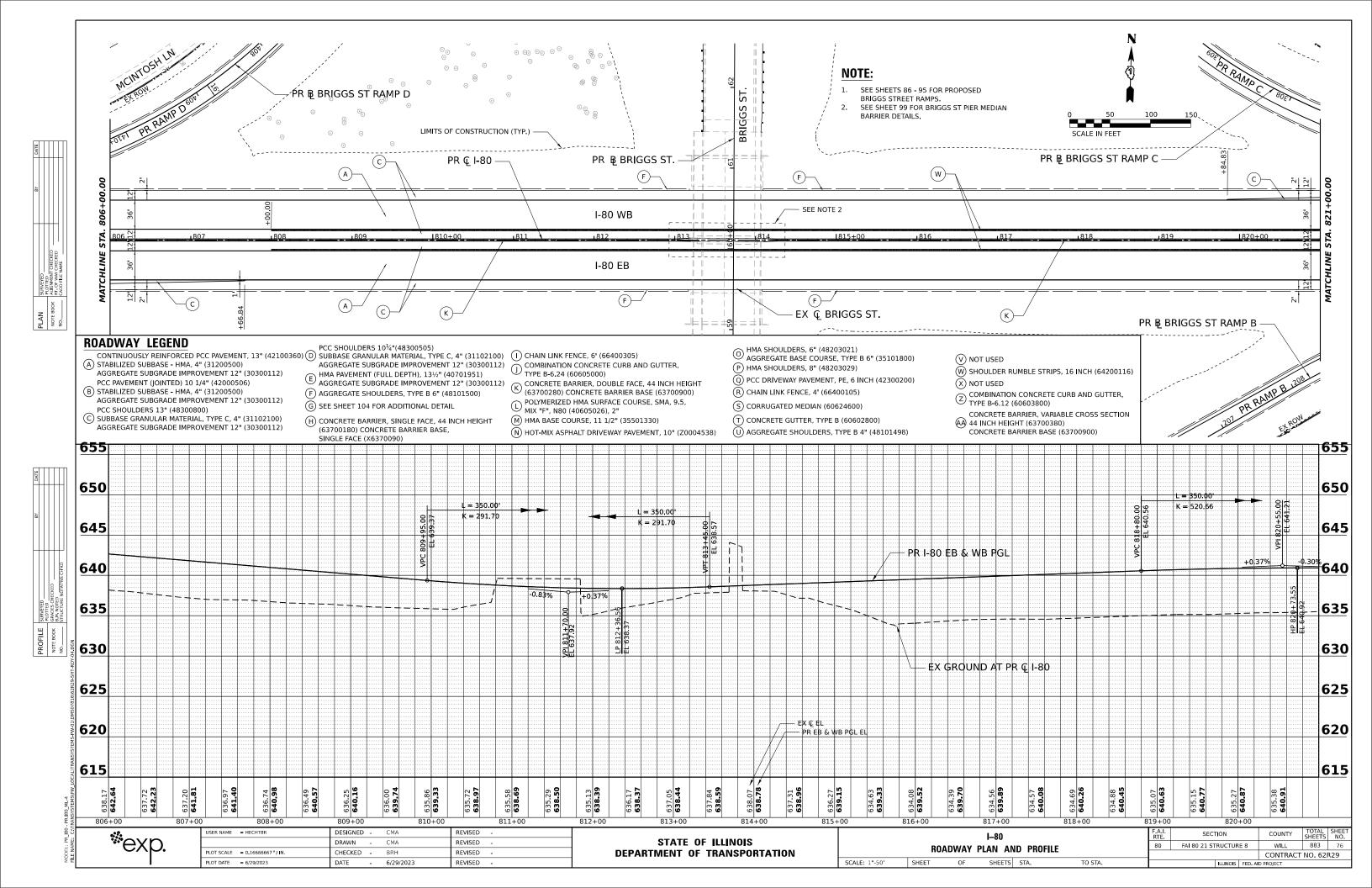


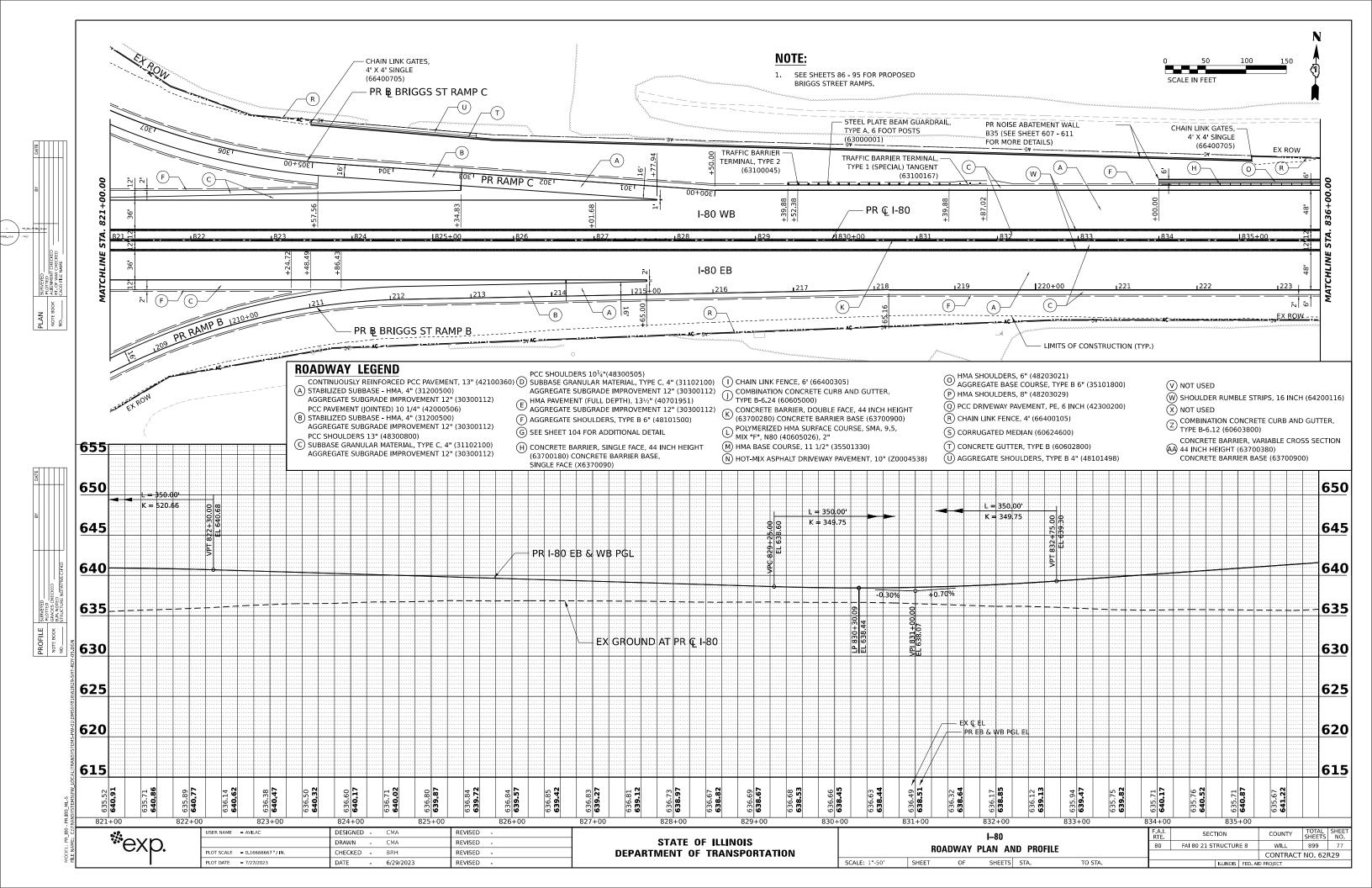


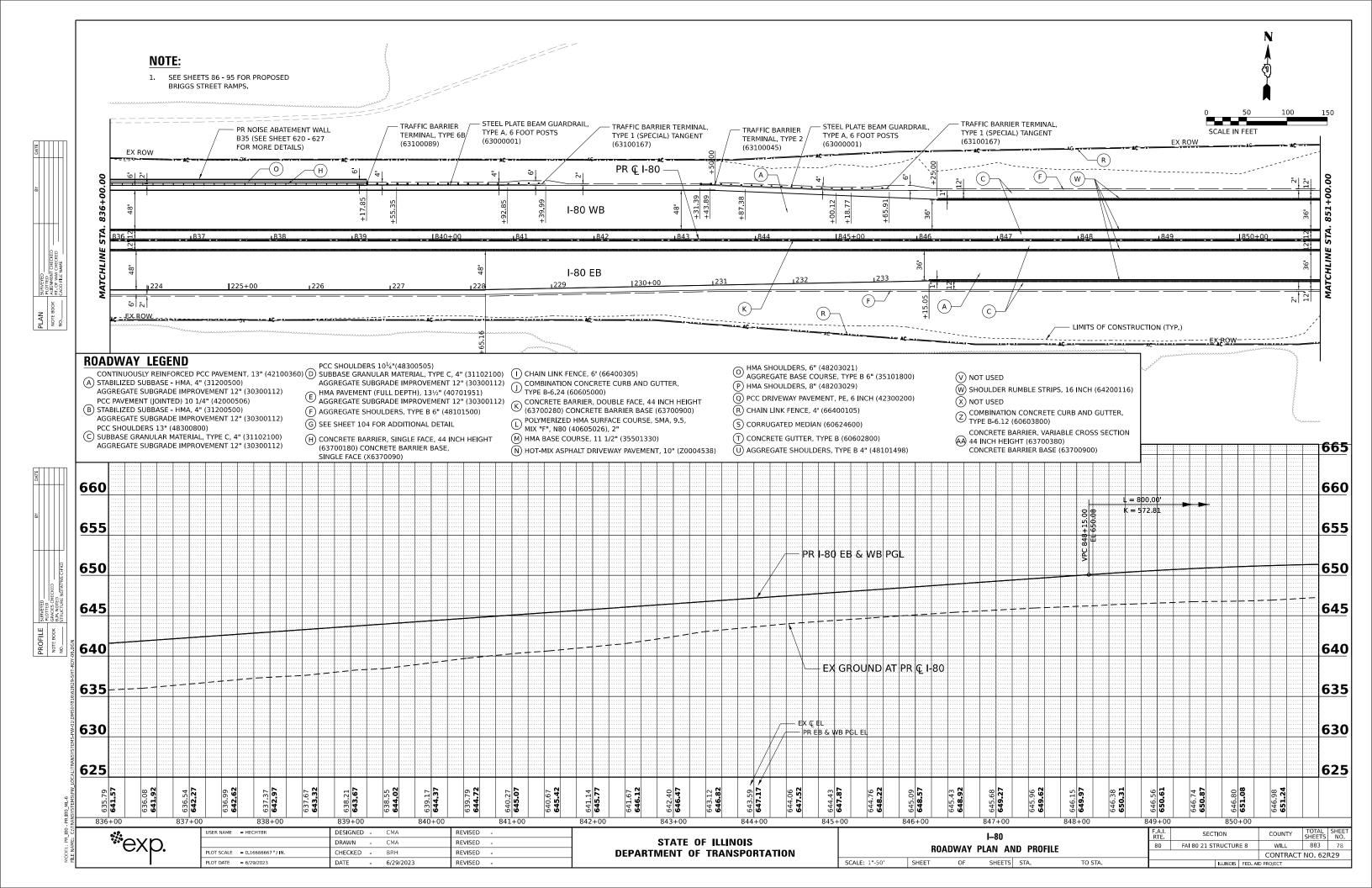


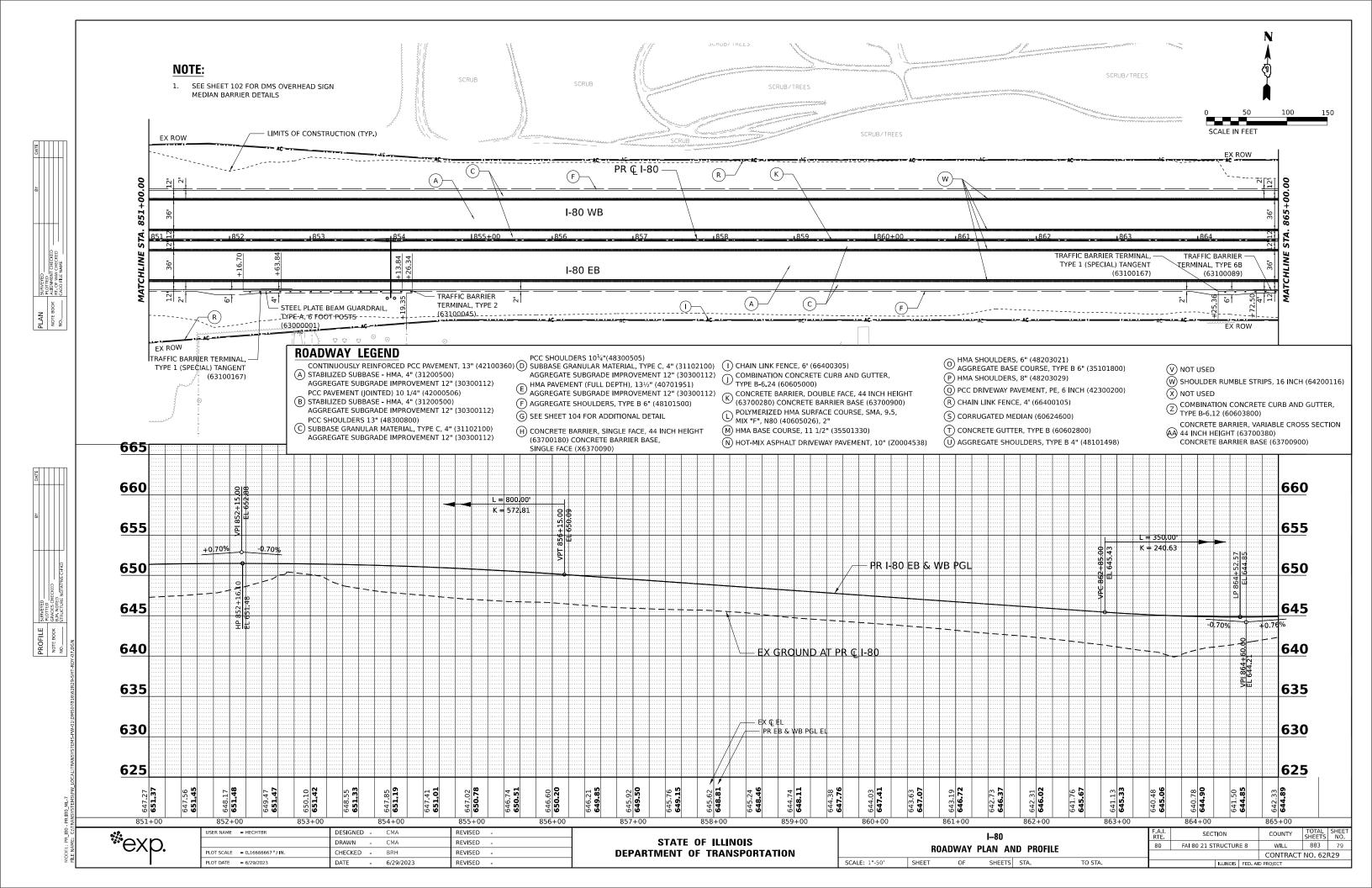


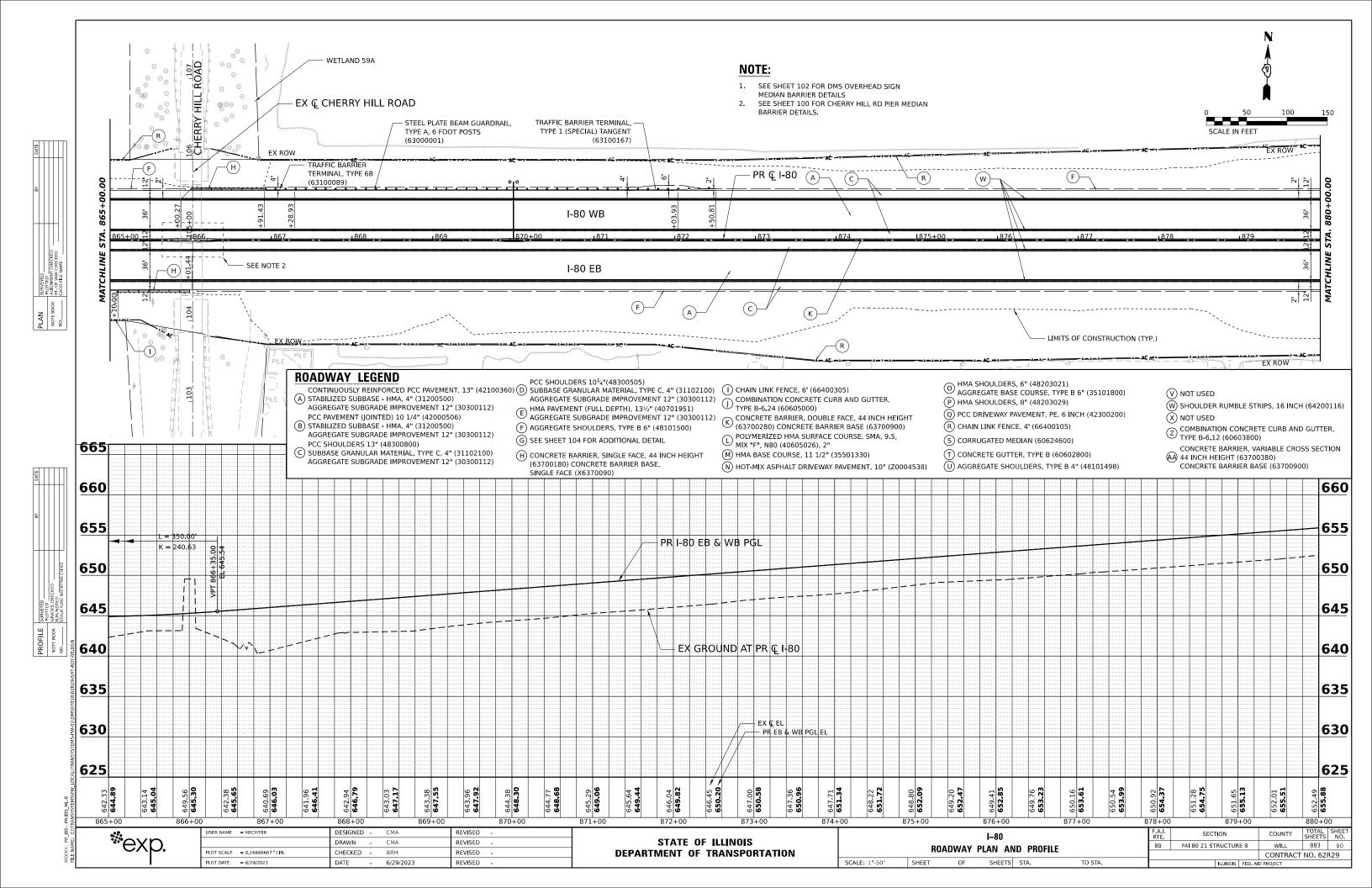


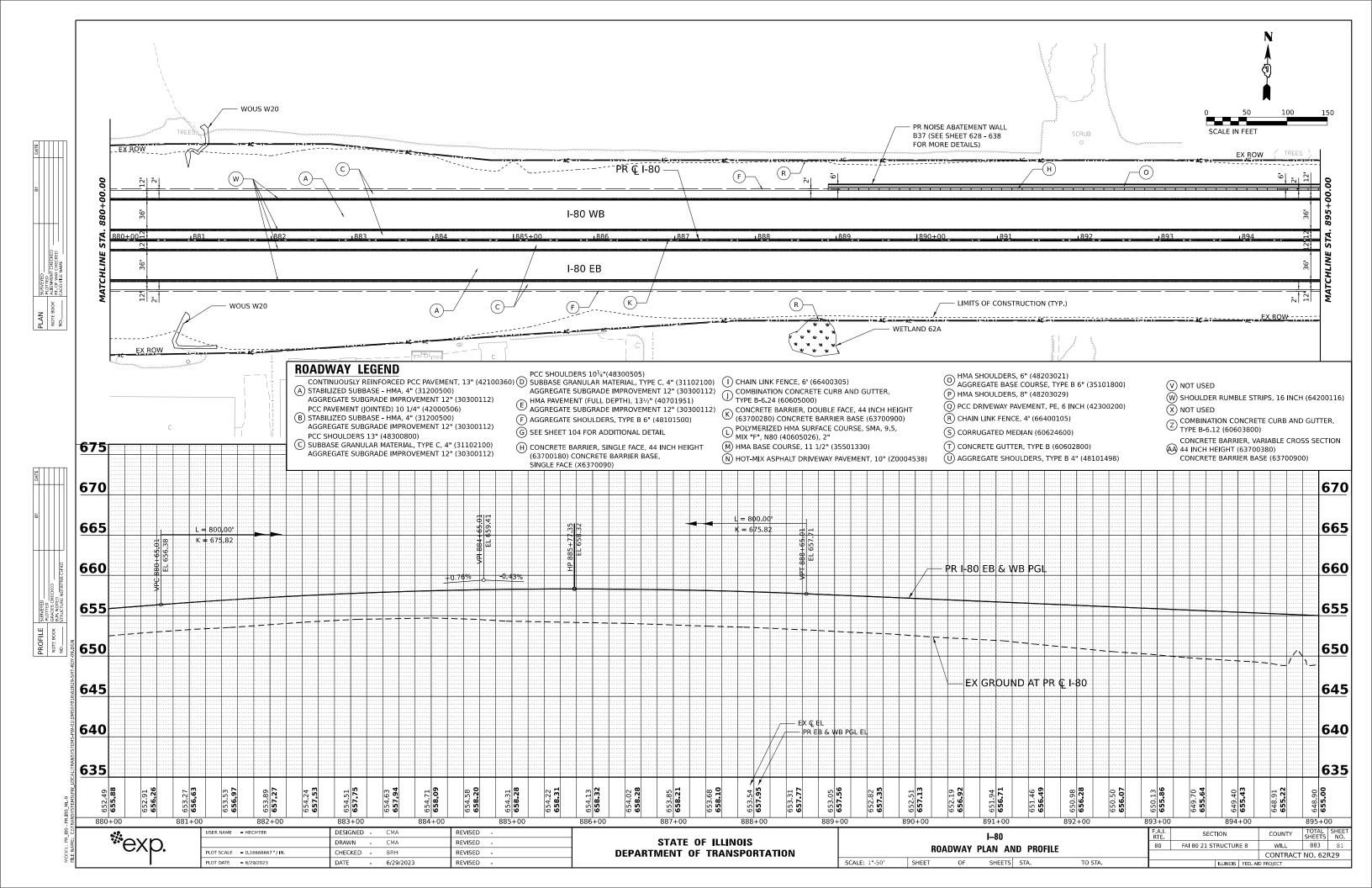


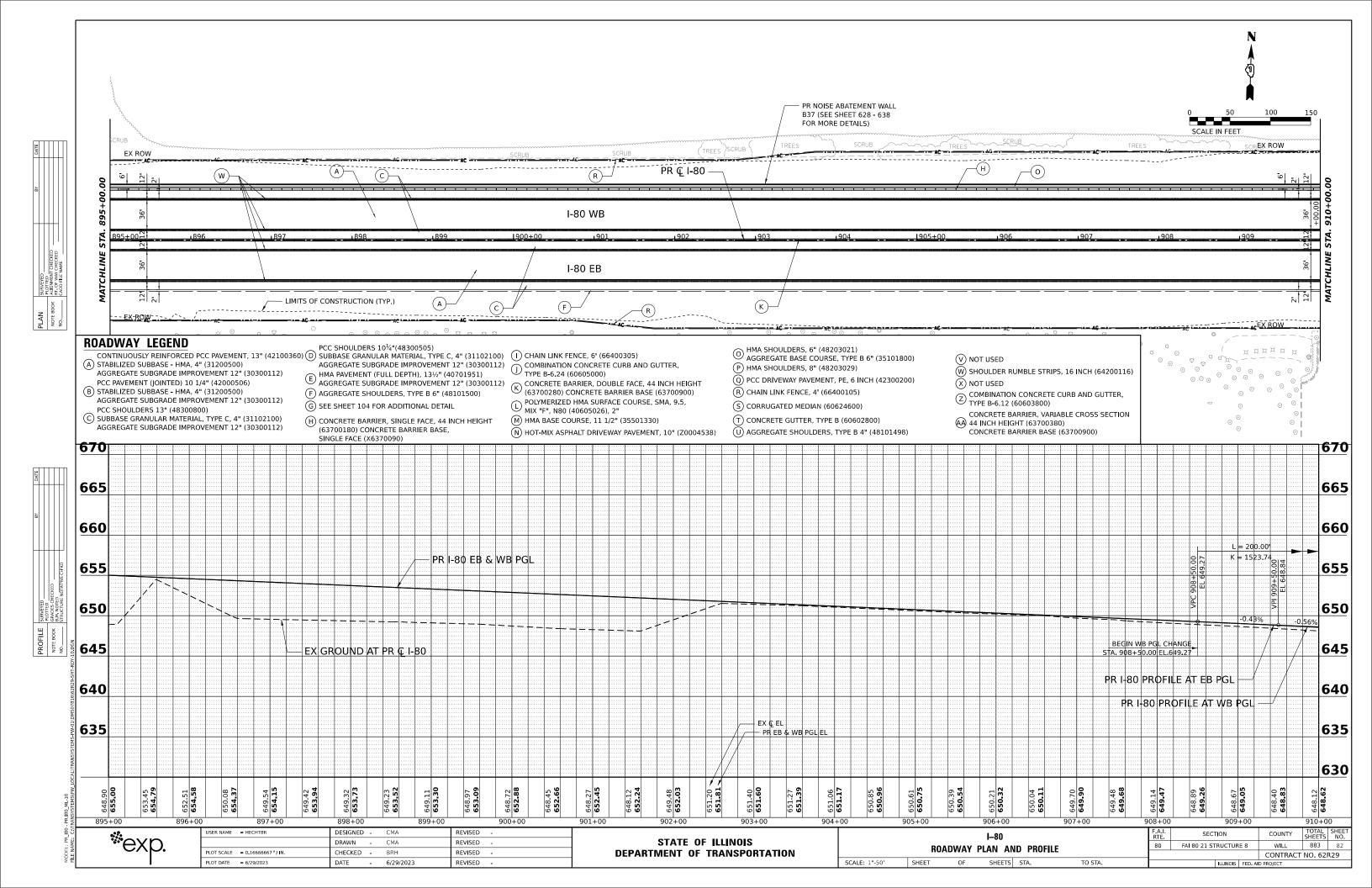


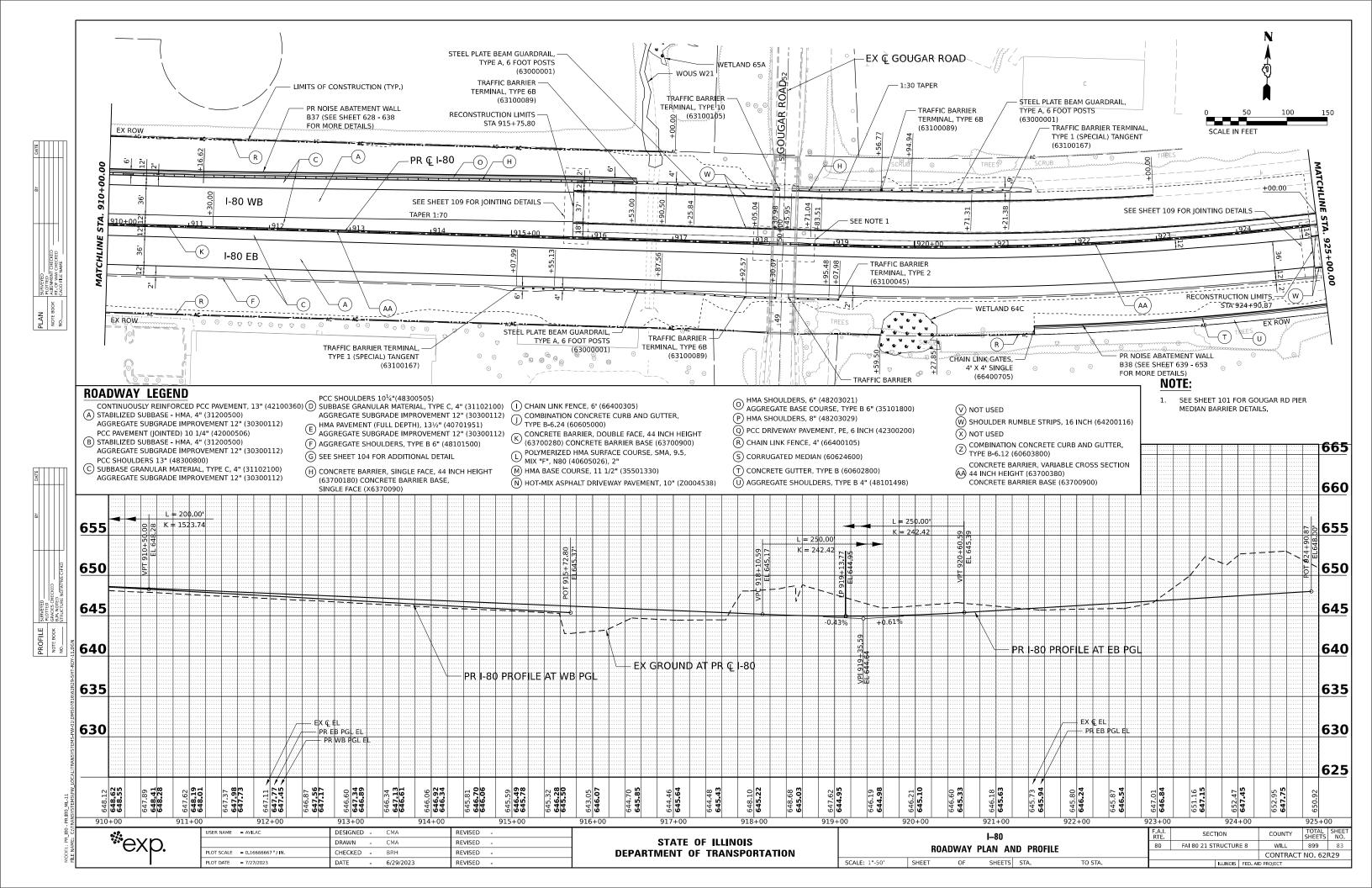


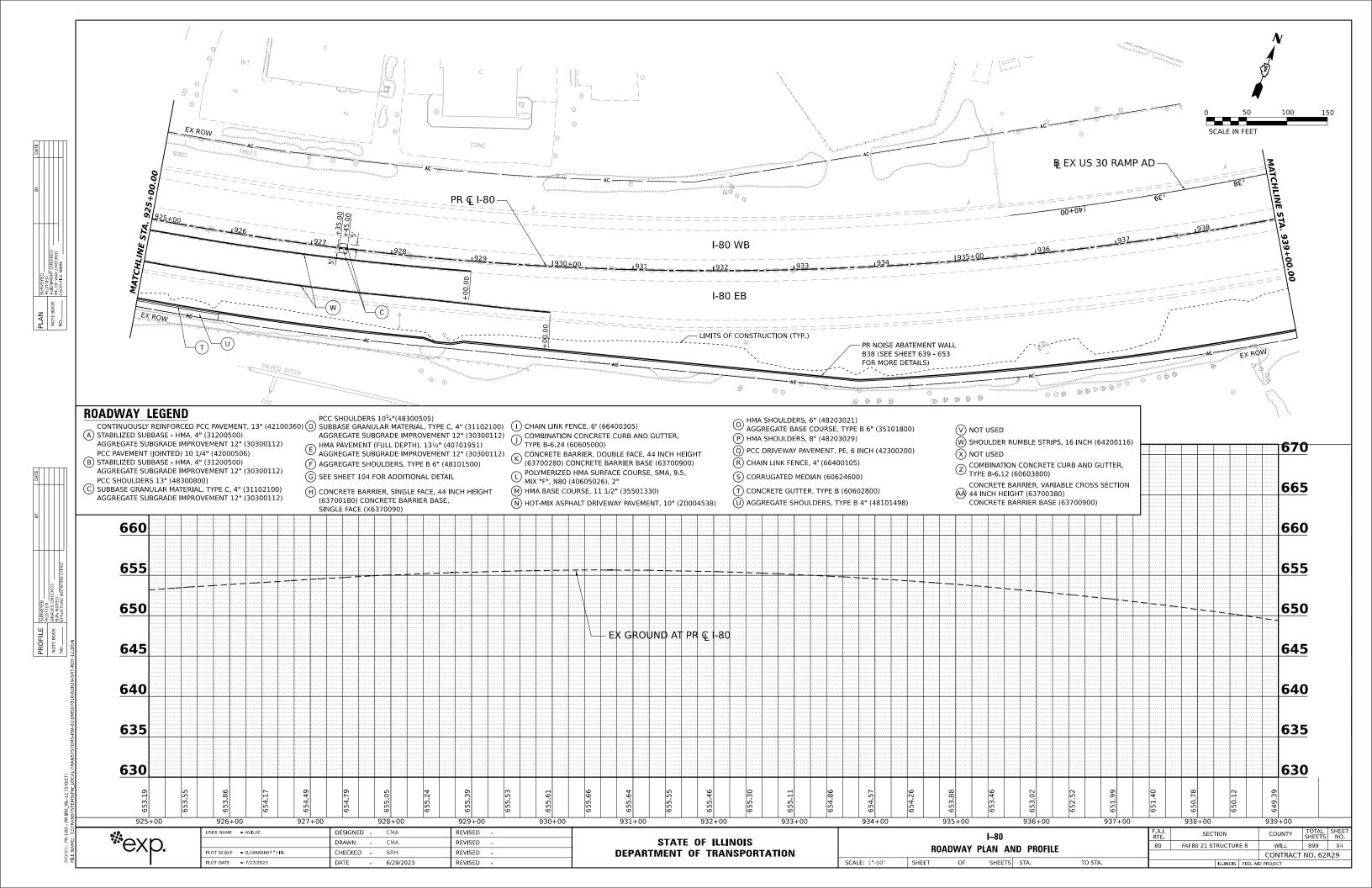


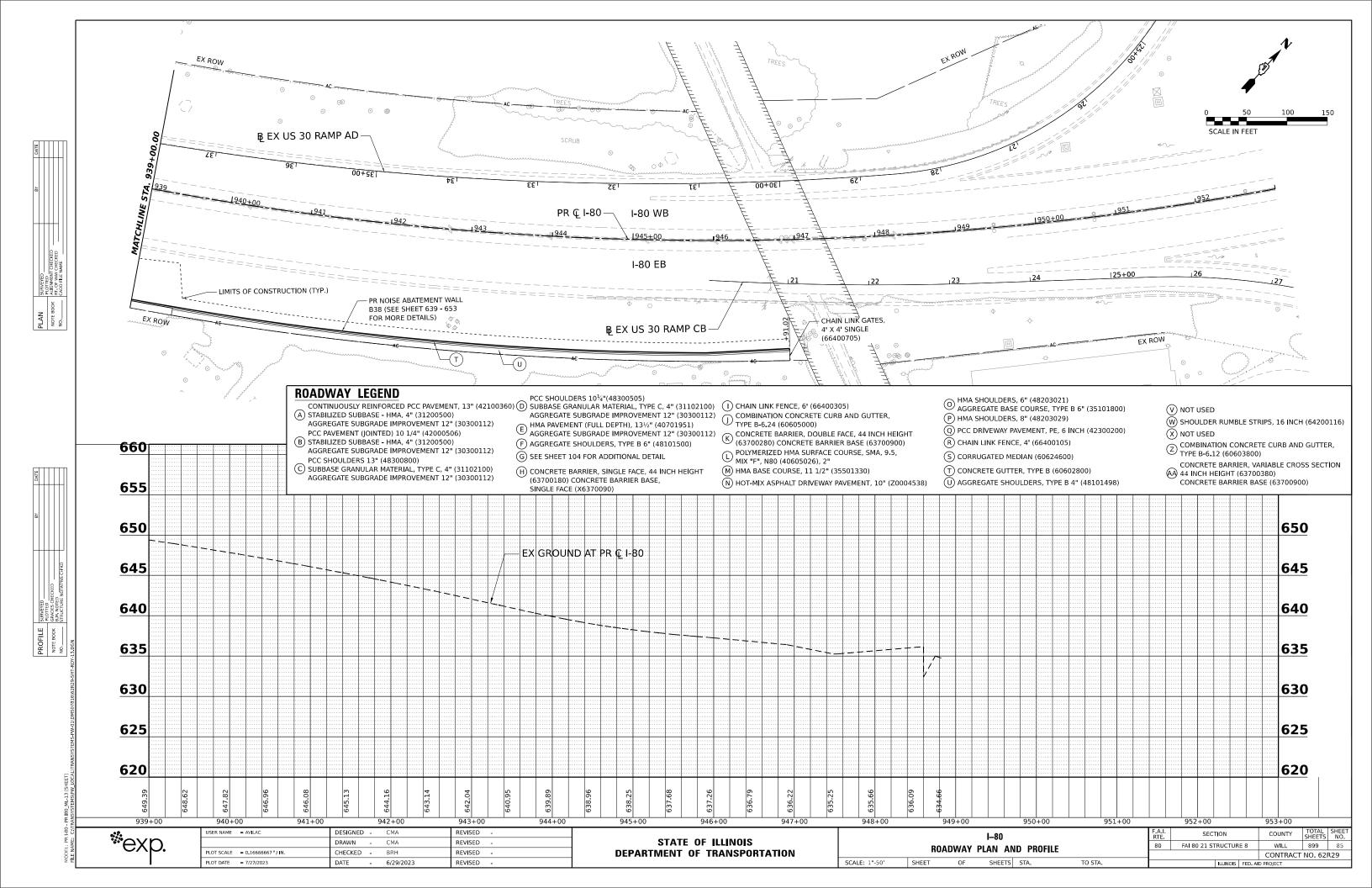


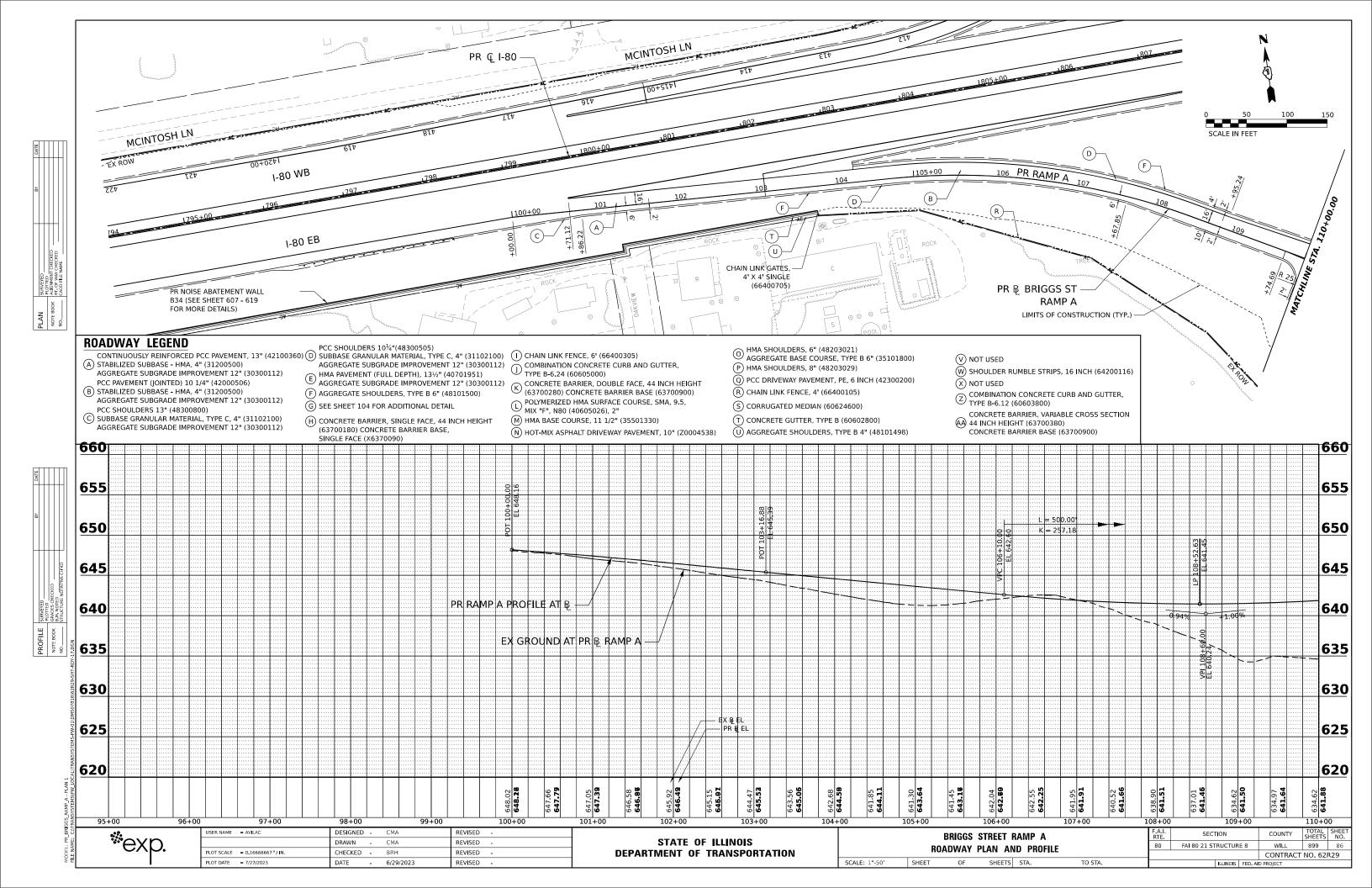


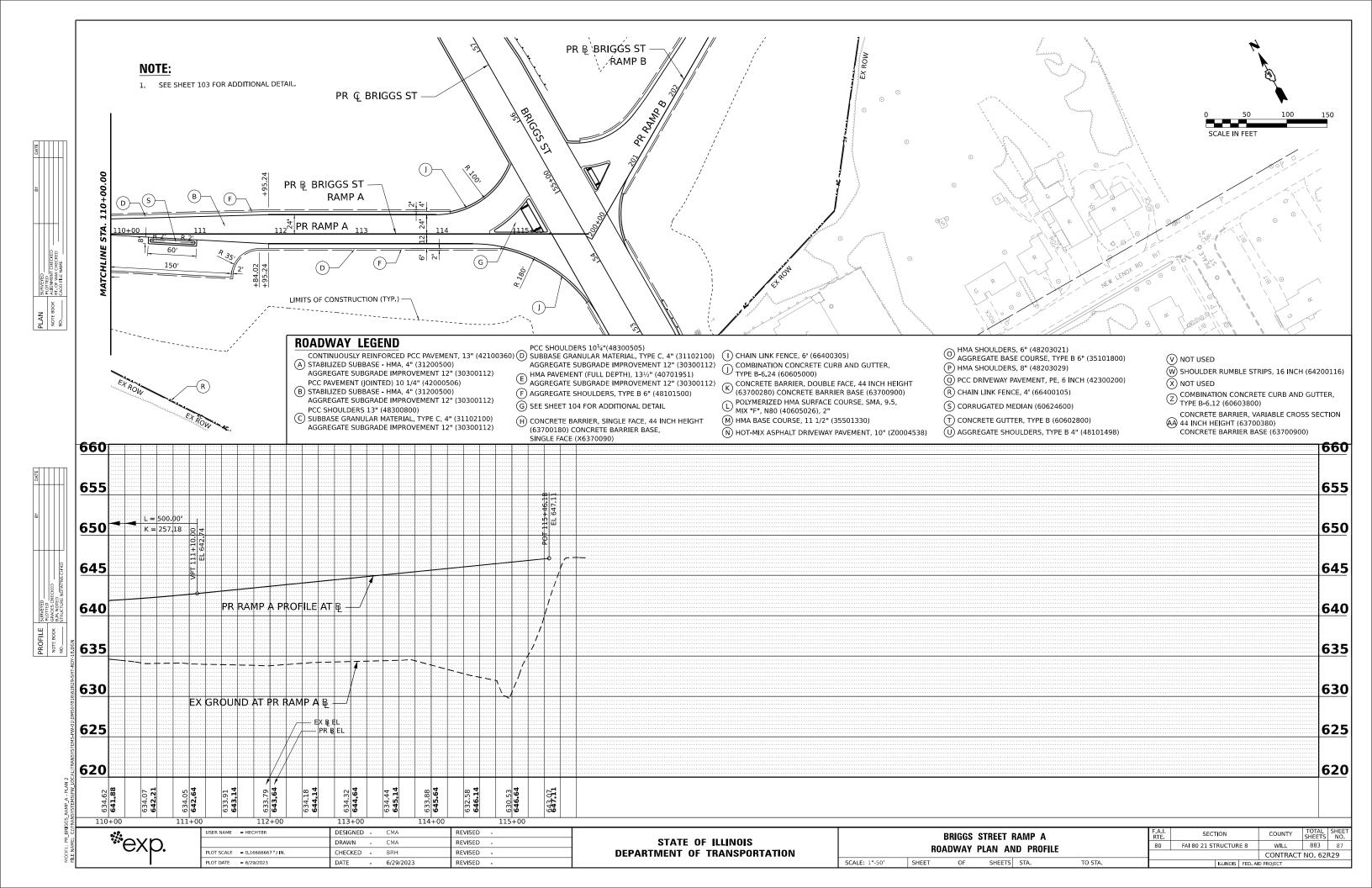


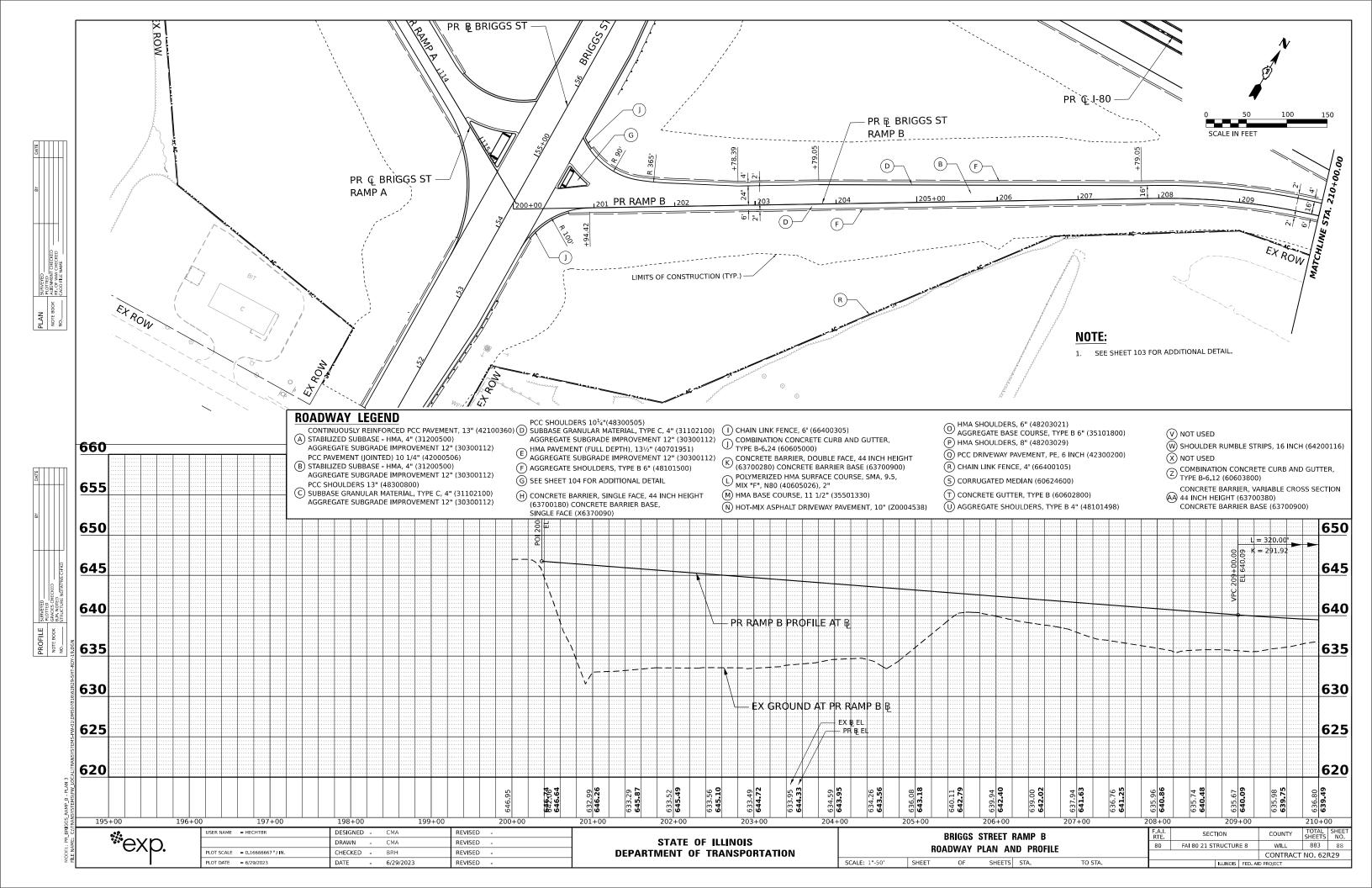


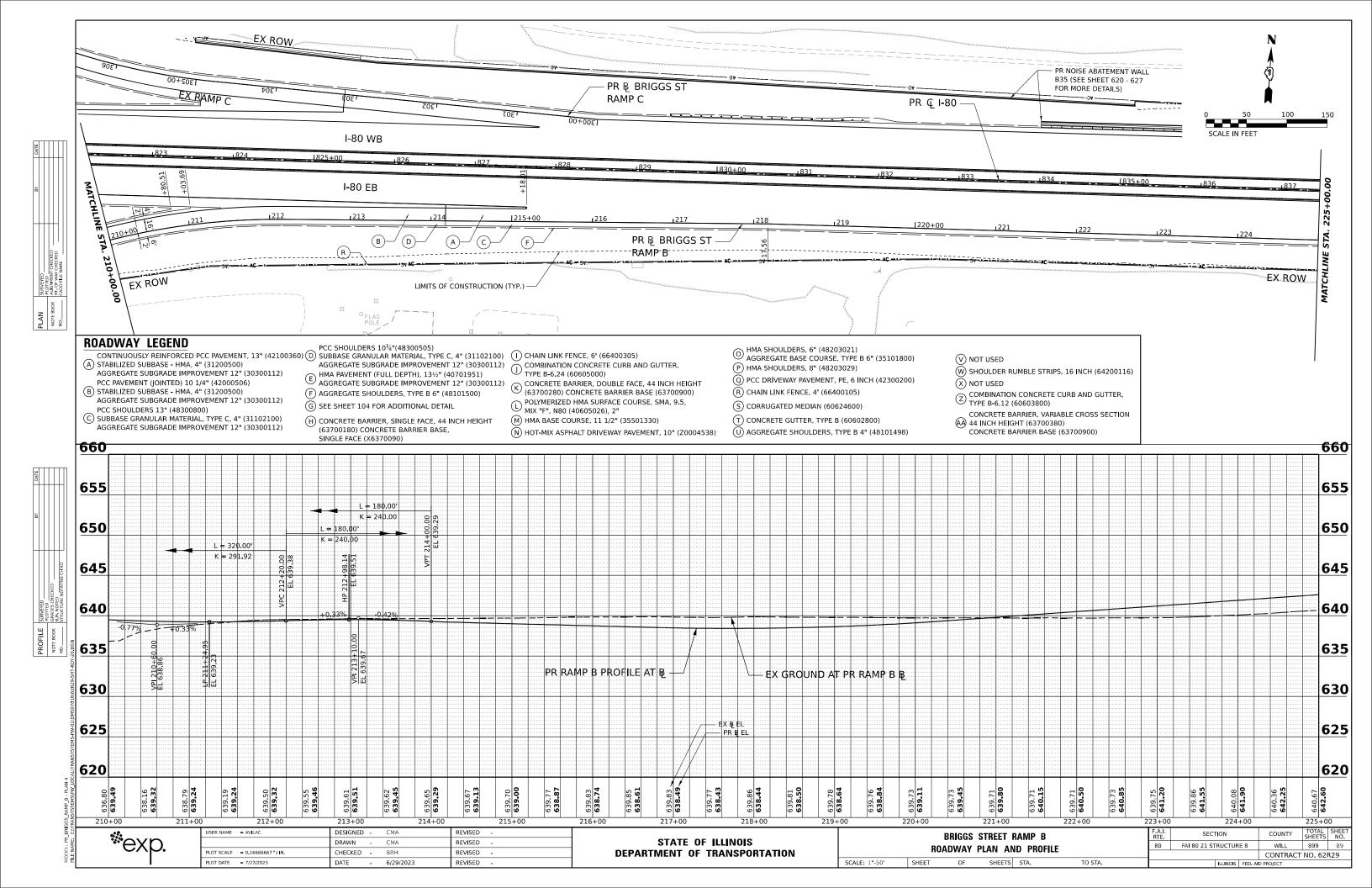


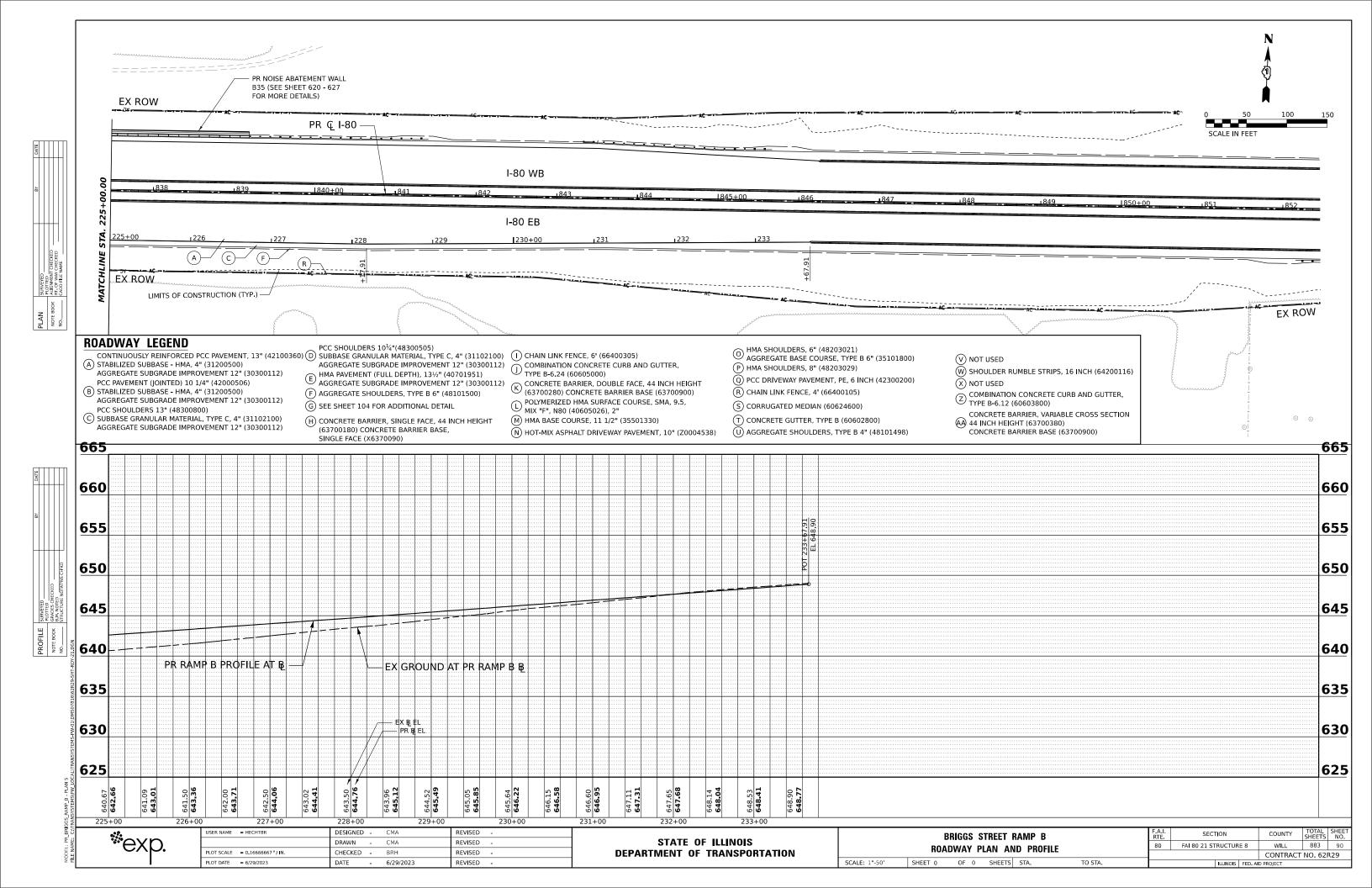


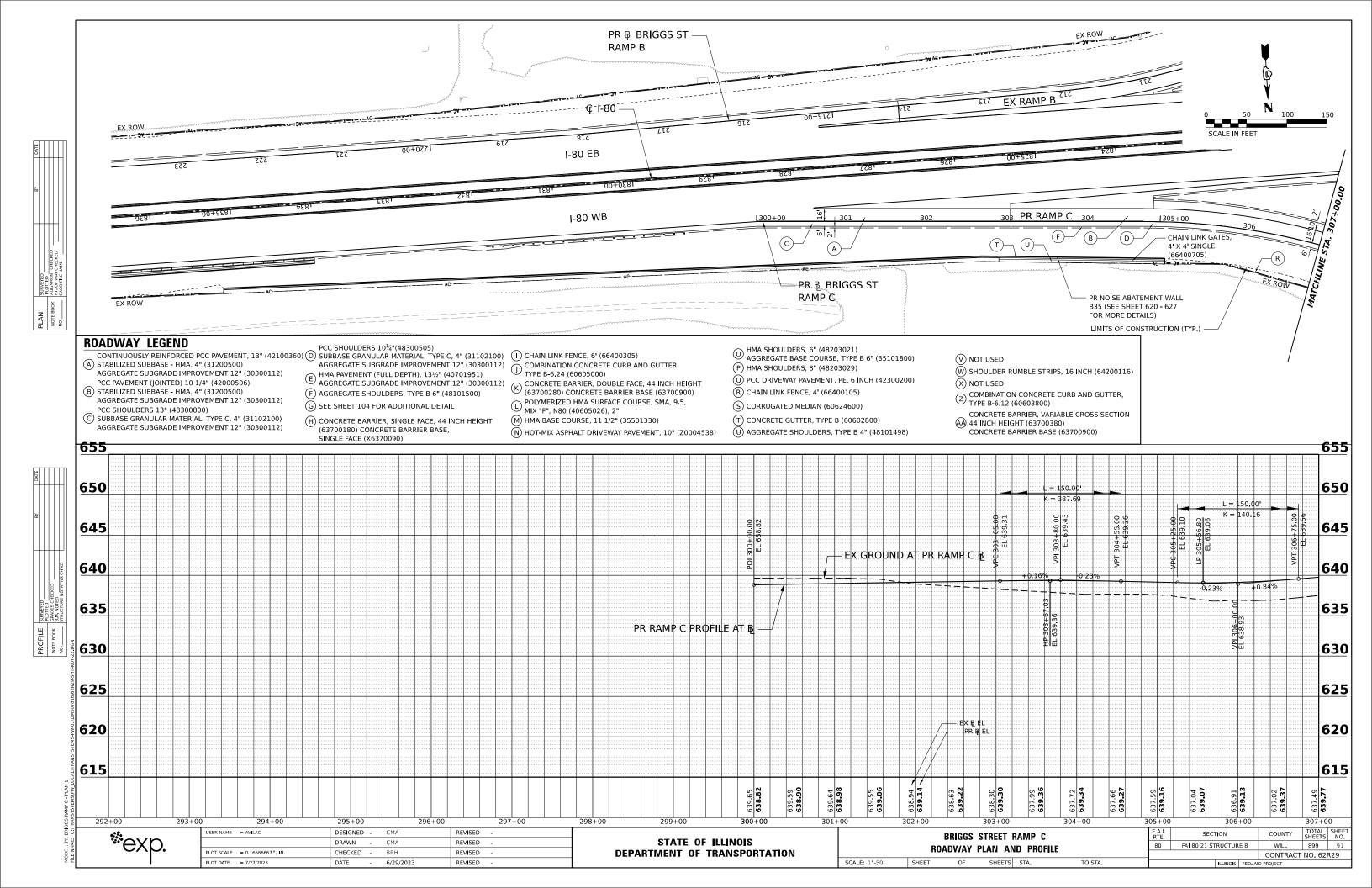


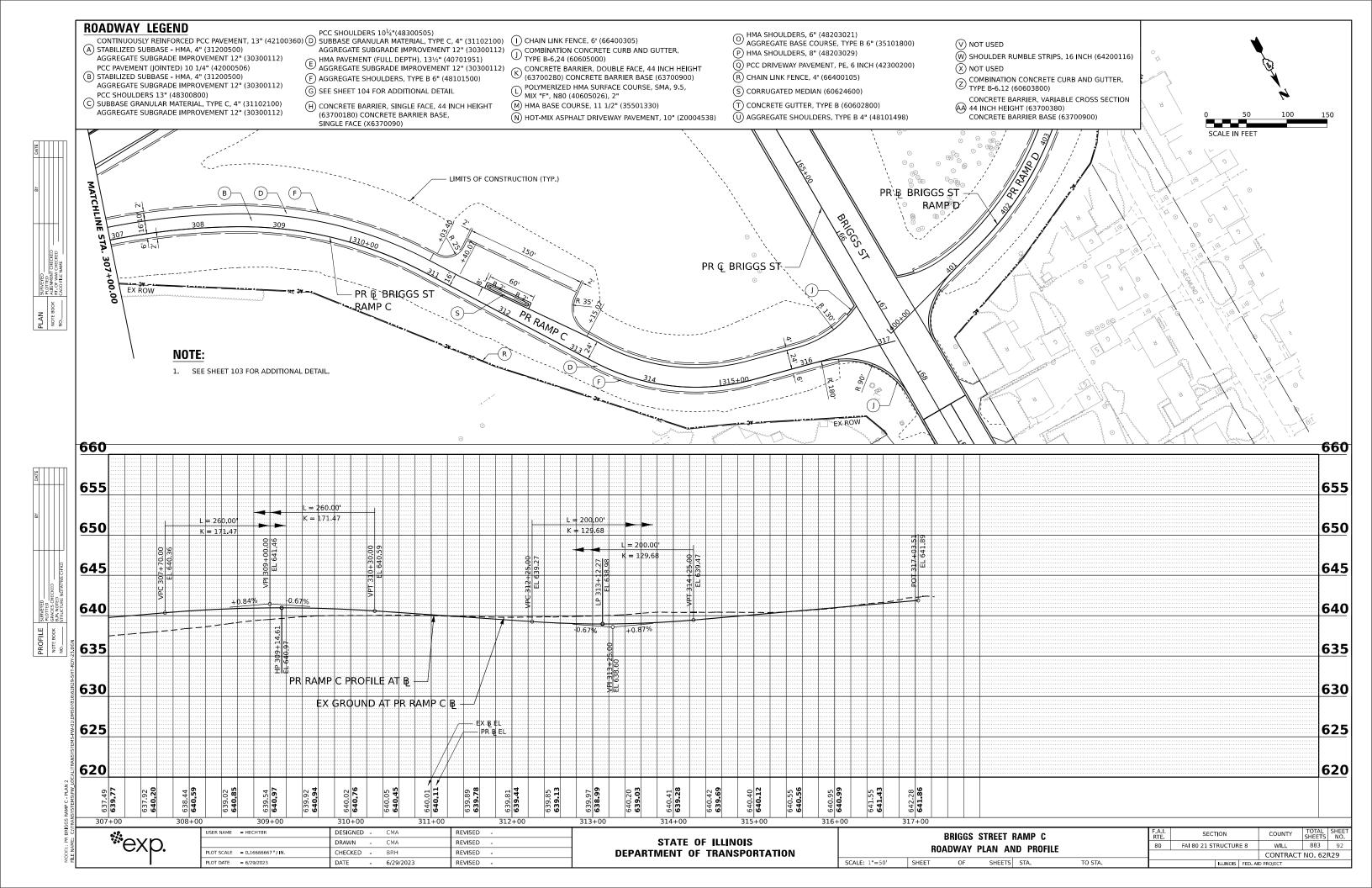


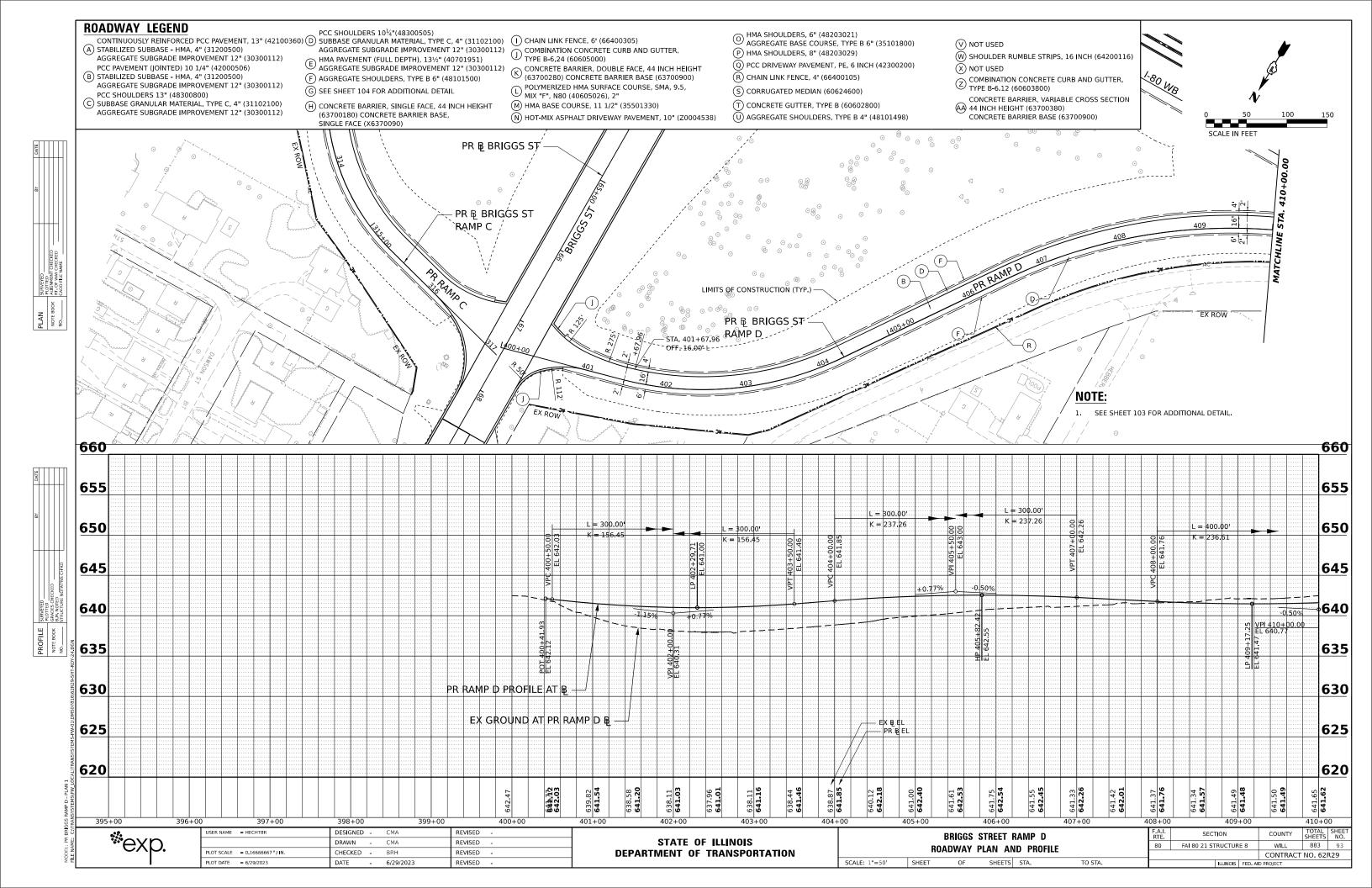


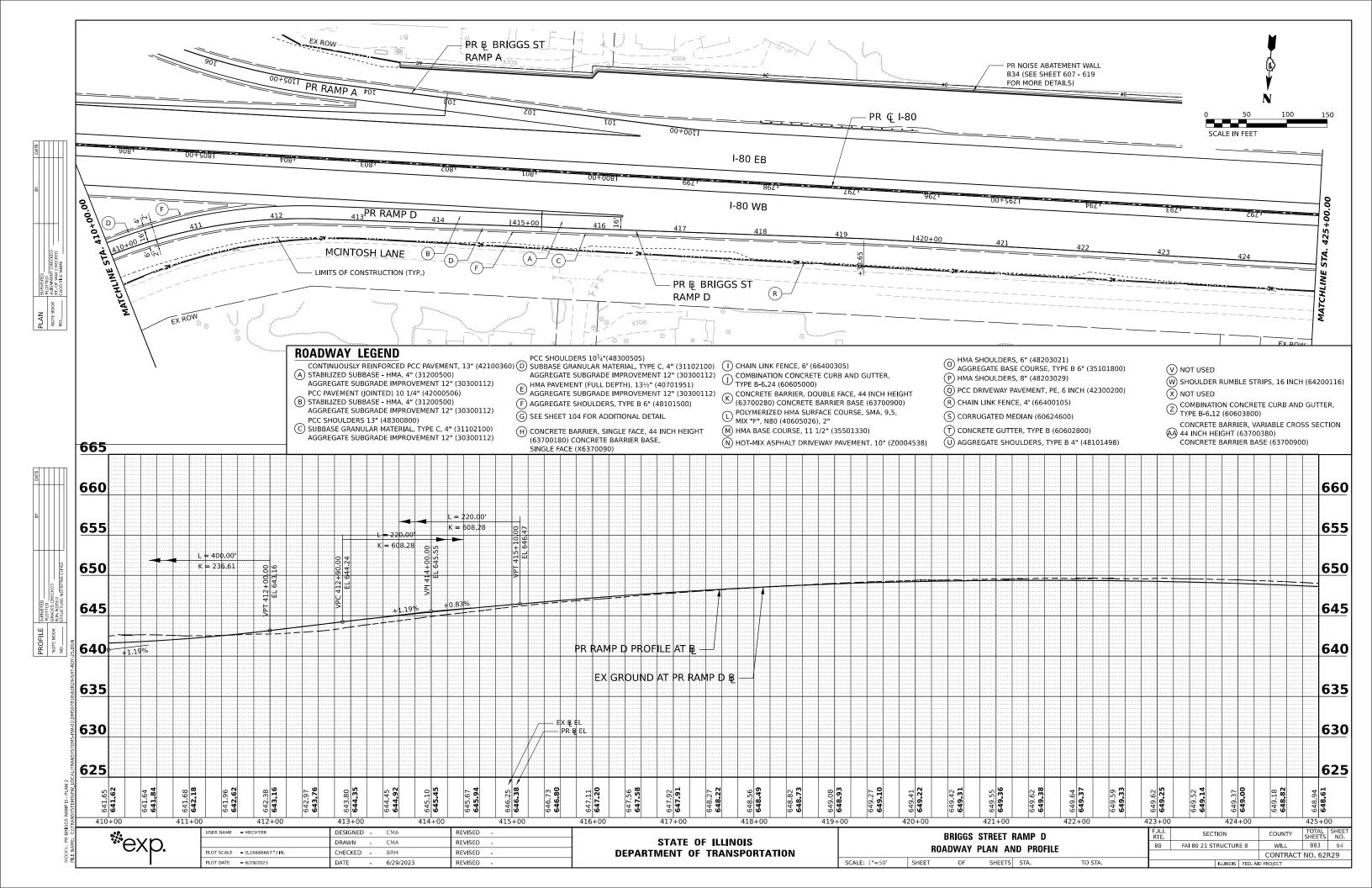


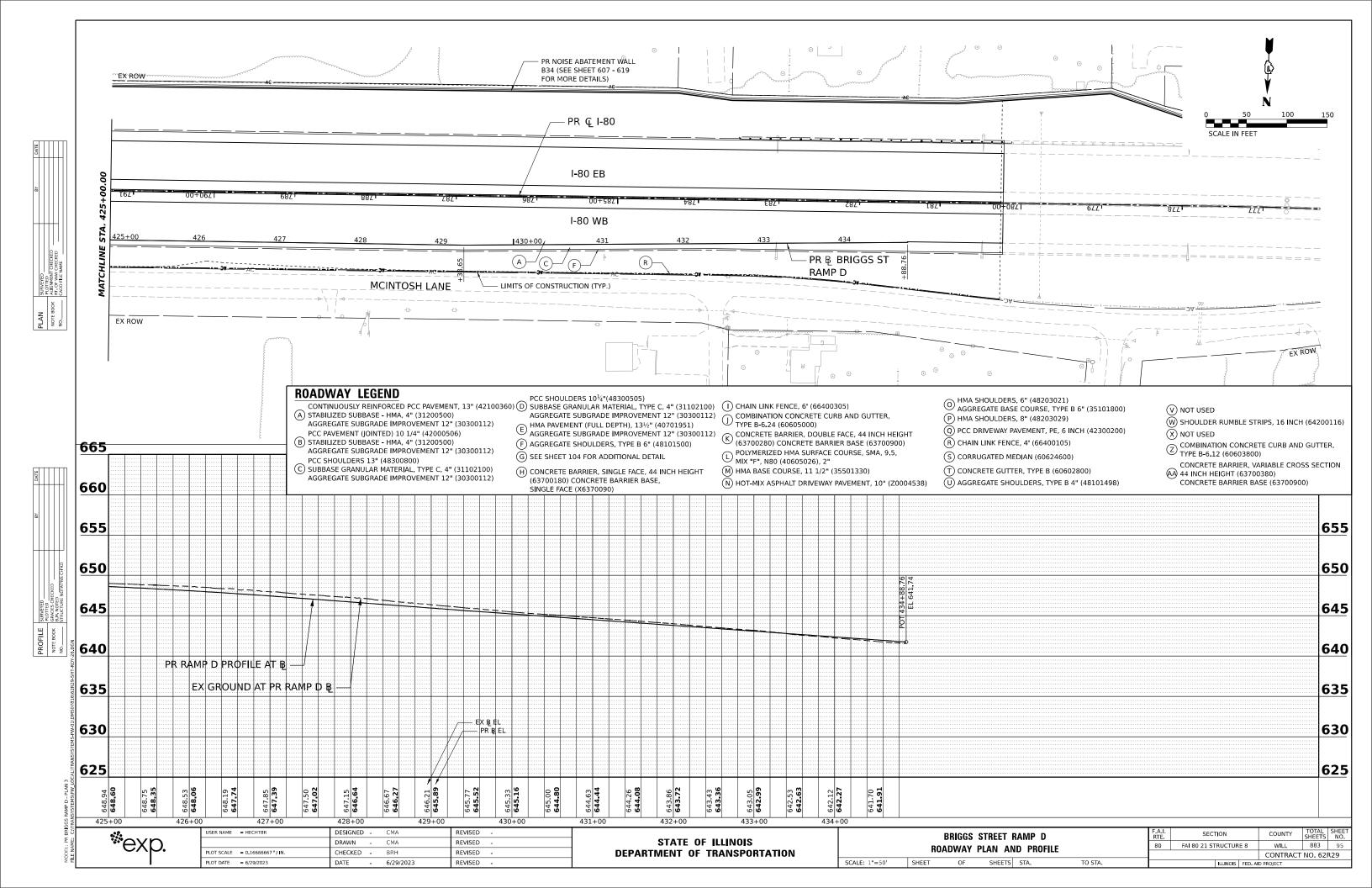


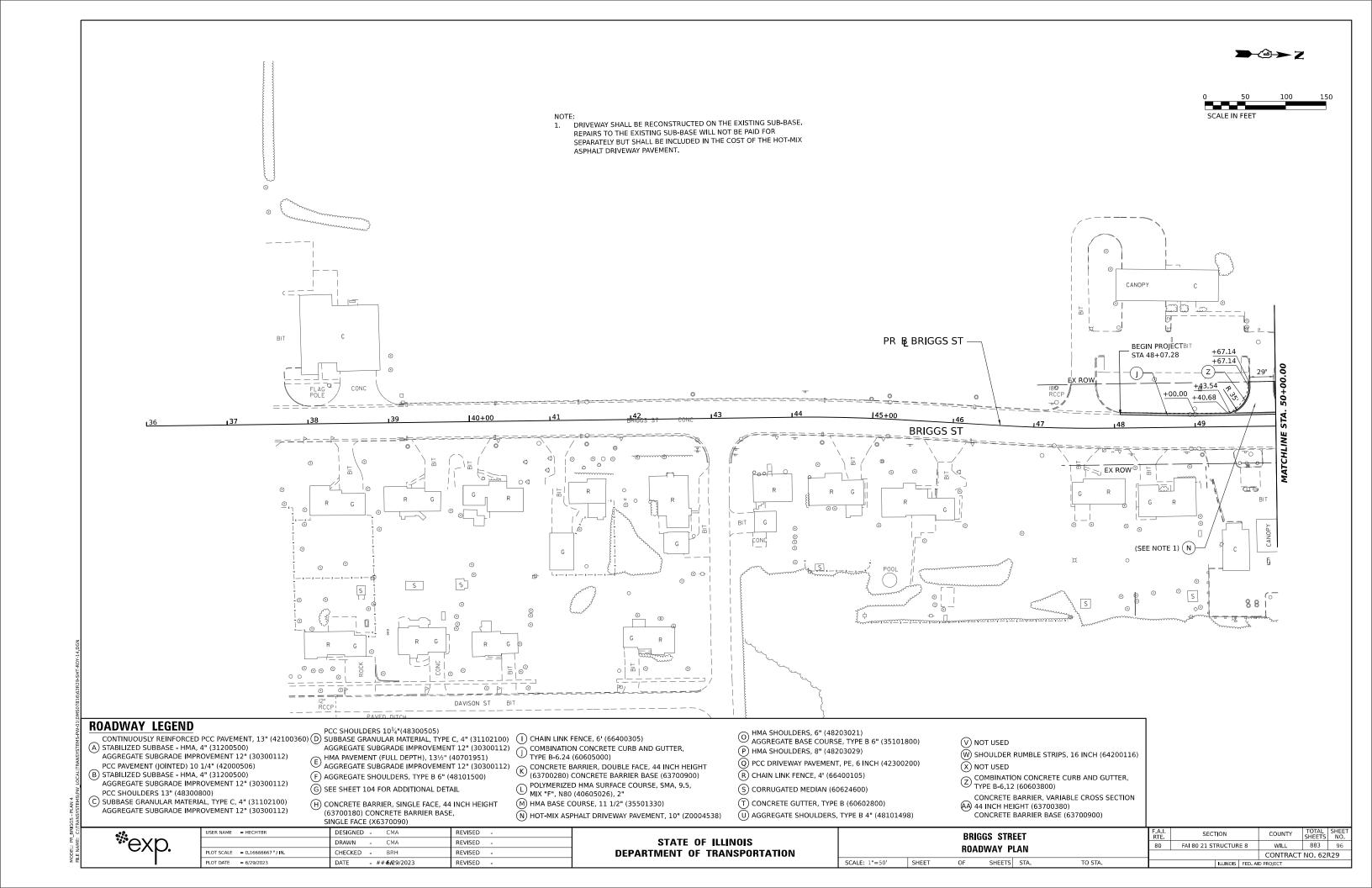


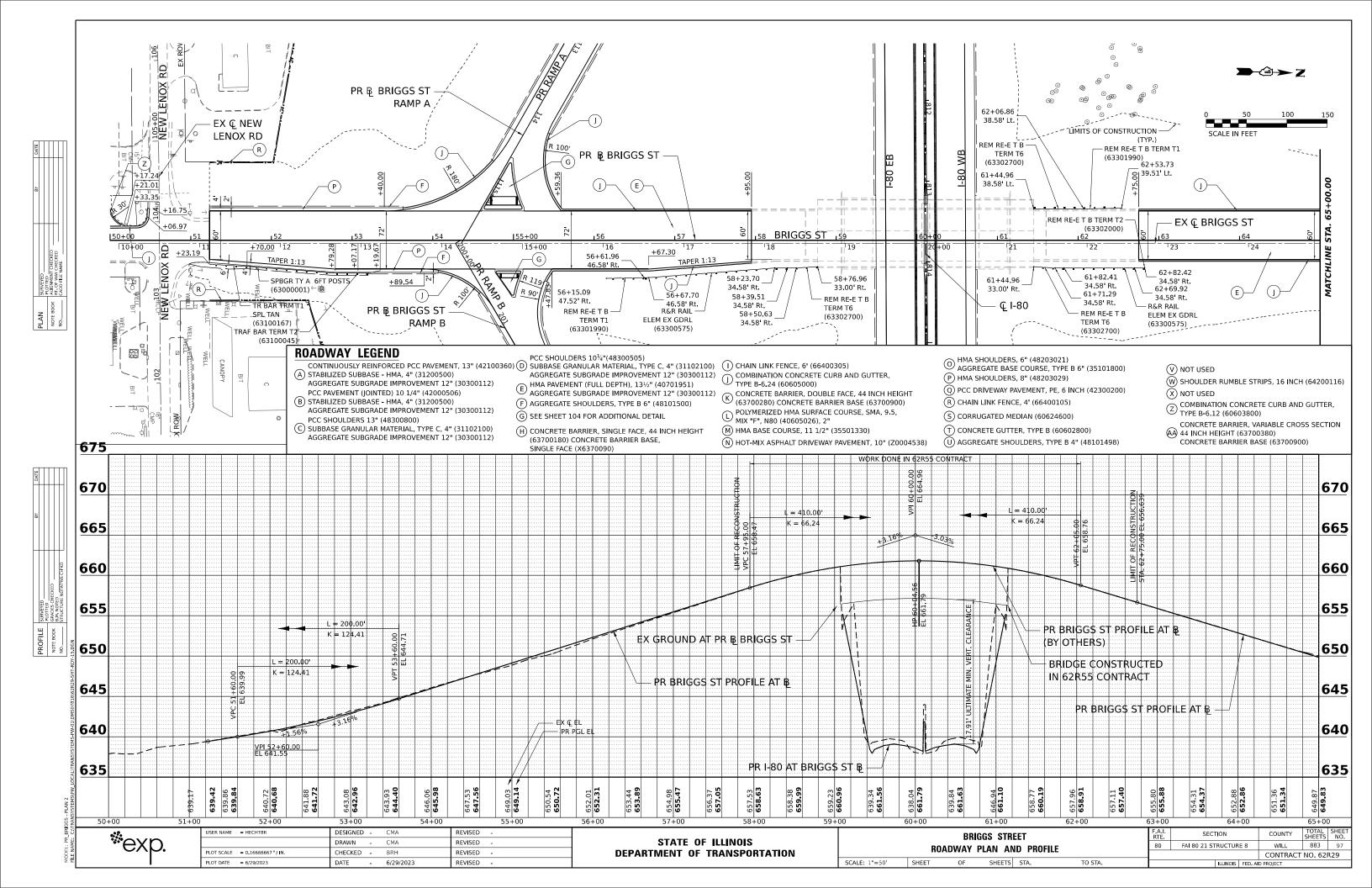


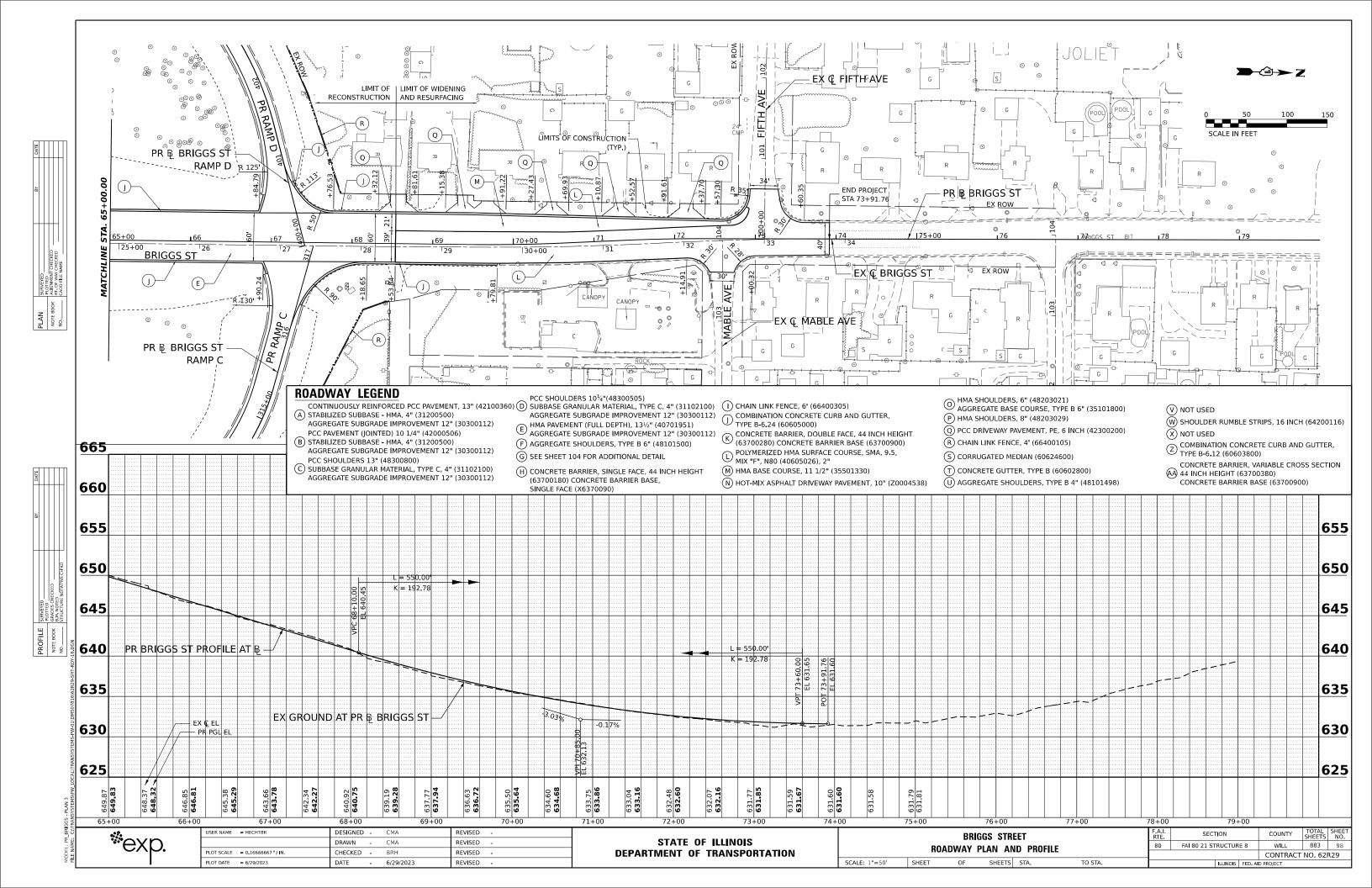


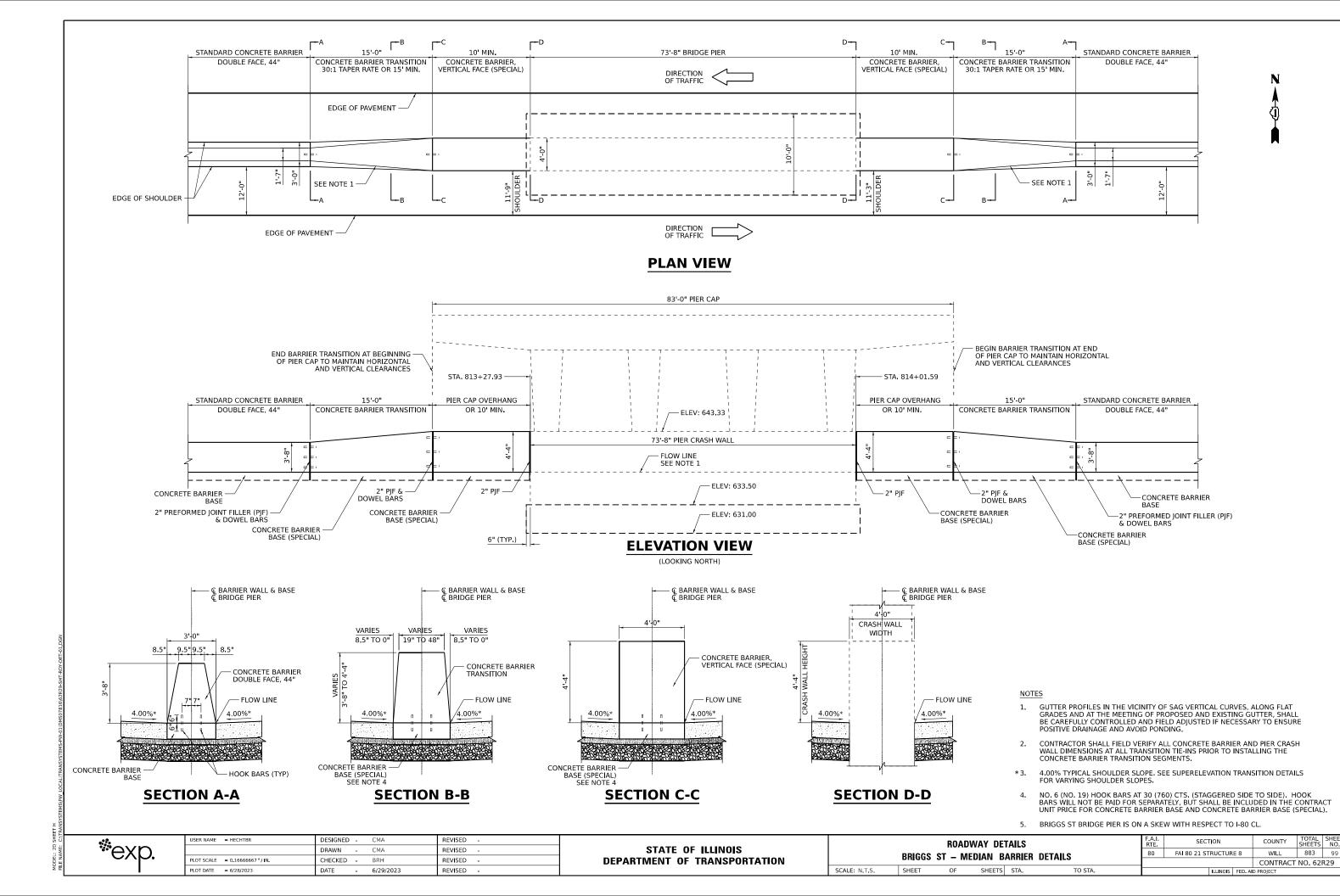


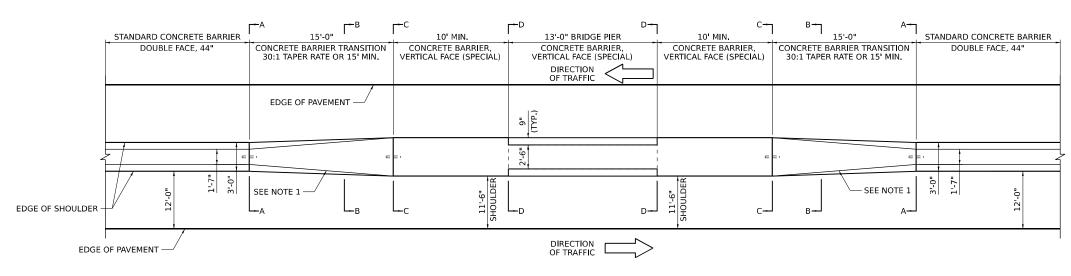




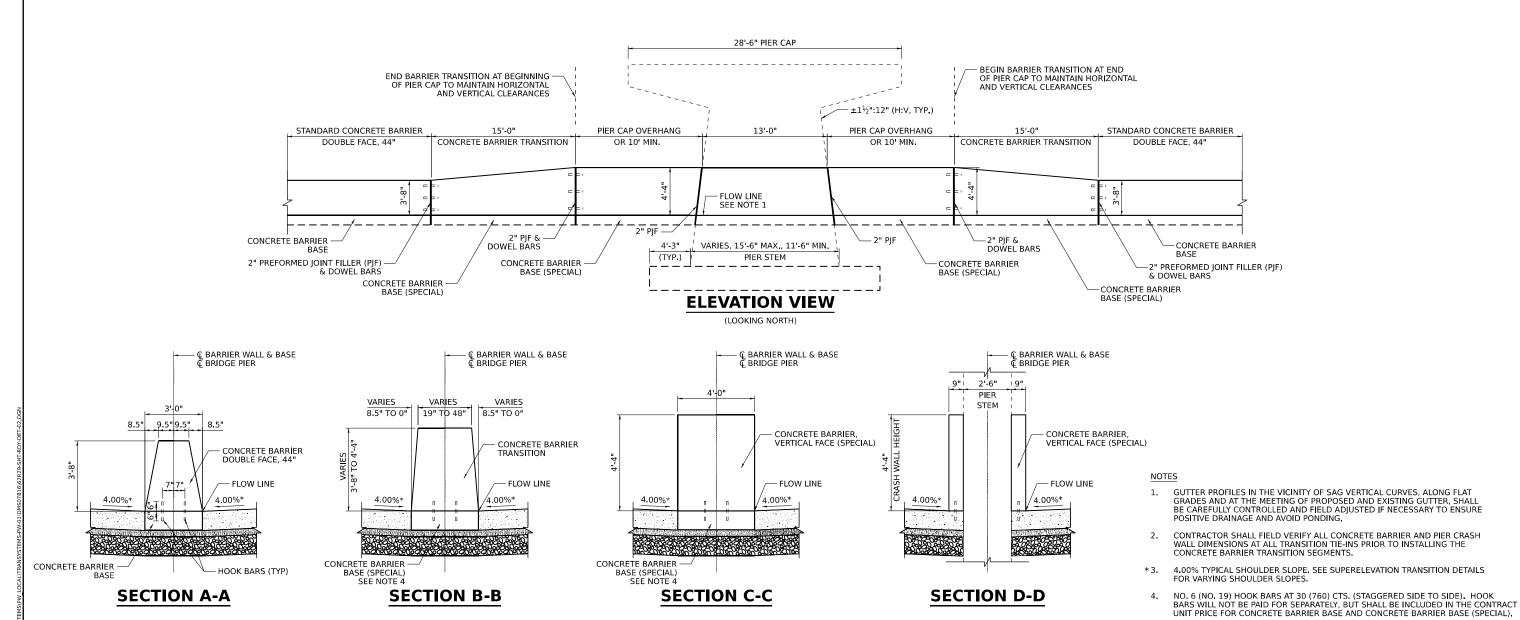








## **PLAN VIEW**



\*exp

DESIGNED -JSER NAME = HECHTBE REVISED DRAWN CMA REVISED CHECKED -REVISED PLOT DATE = 6/28/2023 REVISED 6/29/2023

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SECTION **ROADWAY DETAILS** FAI 80 21 STRUCTURE 8 CHERRY HILL ST - MEDIAN BARRIER DETAILS SHEETS STA.

5. CHERRY HILL RD BRIDGE PIER IS ON A SKEW WITH RESPECT TO I-80 CL.

WILL 883 100 CONTRACT NO. 62R29