

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
 FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

09-19-2025 LETTING ITEM 058

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS  
 PROPOSED HIGHWAY PLANS**

**FAI 57 (INTERSTATE 57)  
 AT DREI RAILROAD & US ROUTE 45  
 SECTION (18-1VB, 18-20HB)B  
 PROJECT: NHPP-T4PL(394)  
 BRIDGE REPLACEMENT  
 CUMBERLAND COUNTY**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	1
		ILLINOIS		CONTRACT NO. 74597

D-97-047-12

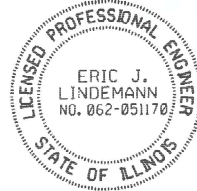


LOCATION OF SECTION INDICATED THUS: -



*J.P. O'Neill*

05-09-2025 DATE  
**JOHN O'NEILL**  
 B.L.A. INC.  
 NO.: 062-048834  
 EXP.: 11-30-2025  
 APPLY TO SHEETS:  
 1-58, 63-73, 135-148, 289-412

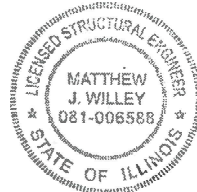


*E.J. Lindemann*

05-09-2025 DATE  
**ERIC J. LINDEMANN**  
 KASKASKIA ENGINEERING  
 NO.: 062-051170  
 EXP.: 11-30-2025  
 APPLY TO SHEETS:  
 57-62, 117-134, 283-288



05-09-2025 DATE  
**RAYMOND THOMPSON**  
 RGE ENGINEERING  
 NO.: 062-060043  
 EXP.: 11-30-2025  
 APPLY TO SHEETS:  
 74-116



*Matthew J. Willey*

05-09-2025 DATE  
**MATTHEW WILLEY**  
 B.L.A. INC.  
 NO.: 081-006588  
 EXP.: 11-30-2026  
 APPLY TO SHEETS:  
 149-166, 171-180, 209-250, 255-260, 265-282



*Jia Wang*

05-09-2025 DATE  
**JIA WANG**  
 HORNER & SHIFRIN, INC.  
 NO.: 081-006586  
 EXP.: 11-30-2026  
 APPLY TO SHEETS:  
 167-170, 181-208, 251-254, 261-264

**TRAFFIC DATA  
 ADT I-57:  
 18,900 (2023)  
 27,400 (2044)**

**SPEED LIMIT I-57:  
 70 MPH (POSTED)  
 75 MPH (DESIGN)**

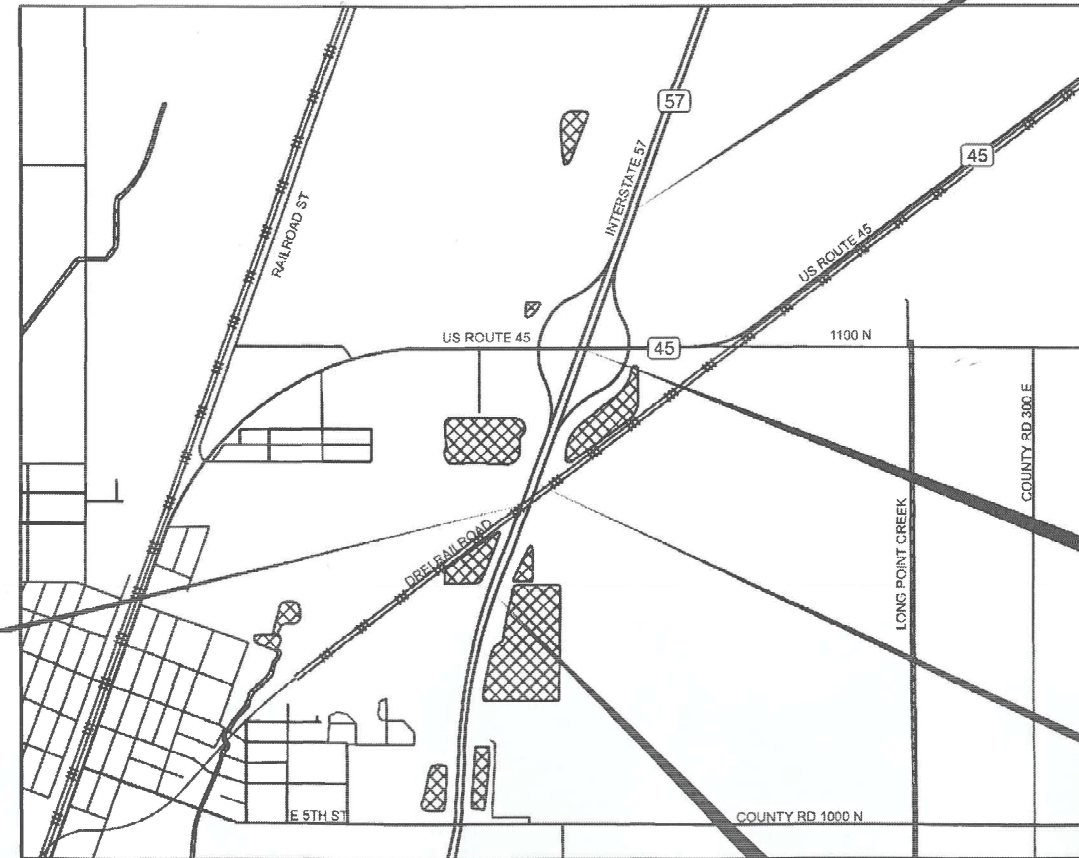
**EX. S.N. 018-0001(SB) &  
 018-0002(NB)  
 PR. S.N. 018-0069 (SB) &  
 018-0070 (NB)  
 F.A.I. 57 (I-57) STA.  
 6053+21.53  
 OVER D.R.E.I. RAILROAD  
 PROPOSED STRUCTURE  
 REPLACEMENTS**

**END INTERSTATE 57  
 IMPROVEMENT SB/NB  
 STA 140+00.00**

**EX. S.N. 018-0003(SB) & 018-0004(NB)  
 PR. S.N. 018-0071 (SB) & 018-0072 (NB)  
 F.A.I. 57 (I-57) STA. 118+48.00  
 OVER U.S. ROUTE 45  
 PROPOSED STRUCTURE REPLACEMENTS**

**6056+55.70 BACK =  
 103+22.03 FORWARD**

**BEGIN SB/NB  
 INTERSTATE 57  
 IMPROVEMENT  
 STA 6033+00.00**

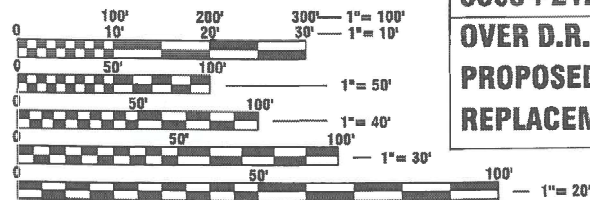


**LOCATION MAP  
 NOT TO SCALE**

**PROJECT LENGTH**

**INTERSTATE 57:  
 GROSS LENGTH = 6034 FEET (1.14 MILES)  
 NET LENGTH = 6034 FEET (1.14 MILES)**

**PROJECT LOCATED IN UNINCORPORATED  
 NEOGA TOWNSHIP, CUMBERLAND COUNTY**



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

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

**PROJECT ENGINEER:  
 PROJECT MANAGER: MATTHEW L. BOWER  
 217-342-8359  
 CONTRACT NO. 74597**

CONSULTING ENGINEERS **BLA, Inc.**  
 333 PIERCE ROAD SUITE 200 ITASCA, IL 60143  
 P:(630) 438 6400 F:(630) 438 6444 www.bla-inc.com

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 SUBMITTED JUNE 24 2025  
*Lora Rensing*  
 REGIONAL ENGINEER  
 August 15 2025  
*[Signature]*  
 ENGINEER OF DESIGN AND ENVIRONMENT  
 August 15 2025  
*[Signature]*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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



**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3-15	SUMMARY OF QUANTITIES
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148-281	STRUCTURAL PLAN
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291-295	SUPERELEVATION DETAIL
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**HIGHWAY STANDARDS**

**STANDARD NO.**

000001-08	001001-02
001006	420001-10
280001-07	542001-06
406001-06	601001-05
406101-05	601101-02
442201-03	667101-02
482001-02	701001-02
482011-03	701006-05
	725001-01
515001-04	
542201-02	
542301-03	
542311-07	
542501-02	
602401-07	
604001-05	
606001-08	
606301-04	
606401-02	
630001-13	
630301-09	
631011-10	
631031-18	
635001-02	
638101-02	
642006-01	
643001-03	
701101-05	
701106-02	
701201-05	
701400-12	
701401-13	
701406-13	
701411-09	
701416-11	
701428-01	
701451-05	
701456-05	
701901-10	
704001-08	
720001-01	
720006-04	
720011-01	
729001-01	
780001-05	
781001-04	
782006-01	
821101-03	
825011-04	
830021-04	
836001-05	
838001-01	

**GENERAL NOTES**

- THE RESIDENT ENGINEER SHALL CONTACT AREA TRAFFIC FIELD ENGINEER MR. DEWAYNE SEACHRIST A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR MR. JASON WELLS A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING ANY WORK.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- EXISTING STORM SEWER LATERALS FOUND DURING CONSTRUCTION AND NOT SHOWN ON THE PLANS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM AT NO ADDITIONAL COST TO THE CONTRACT.
- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS AND IN ACCORDANCE WITH IDOT SIGNING STANDARDS:
  - SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
  - EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS NEEDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
  - ALL UNUSED SIGNS WILL BE RETURNED TO THE: IDOT
  - LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS, THE COST SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE STATE OF ILLINOIS. ALL TREE PROTECTION, TREE REMOVAL, PRUNING, AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ROADSIDE DEVELOPMENT UNIT.

- CONTRACTOR SHALL INSTALL LIGHT POLES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD UTILITY LINES. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY CLEARANCES PER THE NATIONAL ELECTRICAL SAFETY CODES AND/OR THE REQUIREMENTS OF THE UTILITY COMPANIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL CONFLICTS BETWEEN PROPOSED LIGHT POLE LOCATIONS AND UTILITY LINES. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE SHOWN FOR INFORMATION ONLY. REROUTING, DISCONNECTION, RELOCATION, PROTECTION, ETC., OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE APPLICABLE UNDERGROUND CONDUIT OR UNIT DUCT PAY ITEM.
- CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR EXISTING OVERHEAD POWERLINES.

**COMMITMENTS**

- TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHOULD NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

**DISTRICT STANDARDS**

DETAIL NO.	DESCRIPTION
78000001	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL AND URBAN APPLICATIONS)
78000002	TYPICAL APPLICATION OF INTERSTATE PAVEMENT MARKING

**HMA MIXTURE REQUIREMENTS CHART**

	AIR VOIDS @ N <sub>DES</sub>	THICKNESS	QMP
<b>MAINLINE HMA PAVEMENT:</b>			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL-12.5, MIX "E", N80 (2")	4% @ 80 GYR.	2"	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.5")	4% @ 90 GYR.	2.5"	PFP
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (4" & 3.5" LIFTS)	4% @ 90 GYR.	7.5"	PFP
<b>RAMP/US ROUTE 45 HMA PAVEMENT:</b>			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 (2")	4% @ 90 GYR.	2"	PFP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.5")	4% @ 90 GYR.	2.5"	PFP
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (4" & 3.5" LIFTS)	4% @ 90 GYR.	7.5"	PFP
<b>HMA PAVEMENT PATCHING:</b>			
CLASS D PATCHES (HMA BINDER IL-19mm)	4% @ 90 GYR.	12"	QC/QA
<b>MAINLINE HMA SHOULDER:</b>			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 (2")	4% @ 90 GYR.	2"	PFP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.5")	4% @ 90 GYR.	2.5"	PFP
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (4" & 3.5" LIFTS)	4% @ 90 GYR.	7.5"	PFP
<b>RAMP/US ROUTE 45 SHOULDER:</b>			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (2")	4% @ 70 GYR.	2"	QCP
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (4", 3.5", & 2.5" LIFTS)	4% @ 70 GYR.	10"	PFP
<b>RAMP PAVEMENT WIDENING:</b>			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 (2")	4% @ 70 GYR.	2"	QCP
PORTLAND CEMENT CONCRETE BASE COURSE (10")	N/A	10"	N/A

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)

- THE UNIT WEIGHT USED TO CALCULATE HOT-MIX ASPHALT MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN. TO CALCULATE STONE MATRIX ASPHALT SURFACE MIXTURE QUANTITIES, THE UNIT WEIGHT USED IS 130 LB/SY/IN.
- 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.

REV - MS

MODEL: BLDG-001 - Con Sects 1 (Rev 01)  
FILE NAME: W:\191-172\DOT\_197004\_07\_StructureRequirements\CADD\_SHEETS\_CADD\Index\_List\_of\_Standards\_General\_Notes\I7\_P97-047-12\_gm\_note.dgn



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 600.00000001 / in.	CHECKED -	REVISED -
PLOT DATE = 6/16/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

I-57 OVER D&EIRR & US ROUTE 45			
INDEX OF SHEETS, HIGHWAY, STANDARDS, GENERAL NOTES, COMMITMENTS			
SCALE: N/A	SHEET 1	OF 2 SHEETS	STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	2
ILLINOIS / FED. AID PROJECT				
CONTRACT NO. 74597				



MODEL: SCQ [Sheet]  
 FILE NAME: W:\191-172 IDOT\197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0089,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
20101000	TEMPORARY FENCE	FOOT	3,945	3,945	-	-
20101100	TREE TRUNK PROTECTION	EACH	4.0	4.0	-	-
20100500	TREE REMOVAL ACRES	ACRE	2.3	2.3	-	-
20200100	EARTH EXCAVATION	CU YD	24,241	24,241	-	-
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	79,124	79,124	-	-
20400800	FURNISHED EXCAVATION	CU YD	227,326	227,326	-	-
20800150	TRENCH BACKFILL	CU YD	498	498	-	-
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	28,920	28,920	-	-
25000210	SEEDING, CLASS 2A	ACRE	36	36	-	-
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3,227	3,227	-	-
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3,227	3,227	-	-
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3,227	3,227	-	-
25100115	MULCH, METHOD 2	ACRE	7.0	7.0	-	-

\* = SPECIALTY ITEM

REV - M5



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 1 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	3
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: SQ01 (Sheet)  
 FILE NAME: W:\19172 DOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
25100630	EROSION CONTROL BLANKET	SQ YD	67,767	67,767	-	-
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	15,234	15,234	-	-
28000305	TEMPORARY DITCH CHECKS	FOOT	944	944	-	-
28000400	PERIMETER EROSION BARRIER	FOOT	3,945	3,945	-	-
28000500	INLET AND PIPE PROTECTION	EACH	19	19	-	-
28100107	STONE RIPRAP, CLASS A4	SQ YD	310	58	252	-
28200200	FILTER FABRIC	SQ YD	310	58	252	-
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	83,838	83,838	-	-
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	189	189	-	-
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	336,132	336,132	-	-
40600370	LONGITUDINAL JOINT SEALANT	FOOT	58,308	58,308	-	-
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,973	5,973	-	-
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	25,867	25,867	-	-

\* = SPECIALTY ITEM

REV - MS



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 2 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	4
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: SQ02 [Sheet]  
 FILE NAME: W:\19172 DOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dwg, p-97-047-12\_summary of quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	8,560	8,560	-	-
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	1,214	1,214	-	-
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	3,938	3,938	-	-
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	3,730	3,730	-	-
40701911	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	SQ YD	7,659	7,659	-	-
44000100	PAVEMENT REMOVAL	SQ YD	40,604	40,604	-	-
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2,792	2,792	-	-
44000300	CURB REMOVAL	FOOT	1,540	1,540	-	-
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	631	631	-	-
44003100	MEDIAN REMOVAL	SQ FT	256	256	-	-
44004000	PAVED DITCH REMOVAL	FOOT	542	542	-	-
44004250	PAVED SHOULDER REMOVAL	SQ YD	33,649	33,649	-	-
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	6,829	6,829	-	-
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1.0	-	1.0	-

\* = SPECIALTY ITEM



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 3 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	5
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: SQ03 (Sheet)  
 FILE NAME: W:\19172 DOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dwg, p-97-047-12\_summary of quantities.dgn

\* = SPECIALTY ITEM

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1.0	-	1.0	-
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1.0	-	1.0	-
50104400	CONCRETE HEADWALL REMOVAL	EACH	9.0	9.0	-	-
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1.0	-	1.0	-
50105220	PIPE CULVERT REMOVAL	FOOT	447	447	-	-
50157300	PROTECTIVE SHIELD	SQ YD	1,419	-	1,419	-
50200100	STRUCTURE EXCAVATION	CU YD	3,308	-	3,308	-
50300100	FLOOR DRAINS	EACH	32	-	32	-
50300225	CONCRETE STRUCTURES	CU YD	1,875	-	1,875	-
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2,039	-	2,039	-
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	256	-	256	-
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1.0	-	1.0	-
50500505	STUD SHEAR CONNECTORS	EACH	29,934	-	29,934	-
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	894,800	-	894,800	-
50300300	PROTECTIVE COAT	SQ YD	8,269	273	7,996	-
51100100	SLOPE WALL 4 INCH	SQ YD	5,705	-	5,705	-

REV - MS



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	6
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: SQ04 [Sheet]  
 FILE NAME: W:\19172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dwg\_p-97-047-12\_summary of quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	11,457	-	11,457	-
51202305	DRIVING PILES	FOOT	11,457	-	11,457	-
51203200	TEST PILE METAL SHELLS	EACH	16	-	16	-
51204650	PILE SHOES	EACH	236	-	236	-
51500100	NAME PLATES	EACH	4.0	-	4.0	-
52000110	PREFORMED JOINT STRIP SEAL	FOOT	278	-	278	-
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	60	-	60	-
52100520	ANCHOR BOLTS, 1"	EACH	120	-	120	-
52100530	ANCHOR BOLTS, 1 1/4"	EACH	56	-	56	-
52100540	ANCHOR BOLTS, 1 1/2"	EACH	64	-	64	-
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	5,629	-	5,629	-
54213450	END SECTIONS 15"	EACH	2.0	2.0	-	-
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	4.0	4.0	-	-
54215436	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	EACH	2.0	2.0	-	-

\* = SPECIALTY ITEM



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 5 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	7
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: S0045 (Sheet)  
 FILE NAME: W:\19172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dwg\_p-97-047-12\_summary of quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
5421C015	PIPE CULVERTS, CLASS C, TYPE 1 15" (TEMPORARY)	FOOT	446	446	-	-
54244805	INLET BOX, STANDARD 542501	EACH	1.0	1.0	-	-
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	84	84	-	-
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	5.0	5.0	-	-
54261336	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	EACH	2.0	2.0	-	-
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	166	166	-	-
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	245	245	-	-
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	119	119	-	-
55100500	STORM SEWER REMOVAL 12"	FOOT	307	307	-	-
58600101	GRANULAR BACKFILL FOR STRUCTURES	CUYD	1,129	-	1,129	-
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	571	-	571	-
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	8.0	-	8.0	-
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	799	-	799	-
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1.0	1.0	-	-

\* = SPECIALTY ITEM



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 6 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	8
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: SOQ 6 [Sheet]  
 FILE NAME: \\191-172\DOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dwg\_p-97-047-12\_summary of quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
60500060	REMOVING INLETS	EACH	8.0	8.0	-	-
60615910	PAVED DITCH, TYPE A-22	FOOT	390	390	-	-
60617520	PAVED DITCH, TYPE B-37	FOOT	134	134	-	-
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,24	FOOT	675	675	-	-
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	10,013	-	-
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	9.0	-	-
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	12	-	-
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	13	-	-
	63200310	GUARDRAIL REMOVAL	FOOT	7,717	-	-
	63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	7,200	-	-
	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	19,674	-	-
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,135	-	-
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2.0	-	-
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1.0	-	-

\* = SPECIALTY ITEM



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/14/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 7 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	9
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: SQ07 [Sheet]  
 FILE NAME: W:\1917-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dgn

\* = SPECIALTY ITEM

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1.0	1.0	-	-
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	31	31	-	-
67100100	MOBILIZATION	L SUM	1.0	1.0	-	-
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	525	525	-	-
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2.0	2.0	-	-
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4.0	4.0	-	-
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	1.0	-	-
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	1.0	-	-
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	1.0	-	-
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1.0	1.0	-	-
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1.0	1.0	-	-
70106700	TEMPORARY RUMBLE STRIPS	EACH	6.0	6.0	-	-
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	43,210	43,210	-	-
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	84	-	-
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8,581	8,581	-	-
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	29,496	29,496	-	-



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 8 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	10
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

REV - MS



MODEL: SCQ.8 [Sheet]  
 FILE NAME: W:\191-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dwg, p-97-047-12\_summary of quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071, 018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	4,137	4,137	-	-
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	17,818	17,818	-	-
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	52	52	-	-
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	32	32	-	-
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	9,153	9,153	-	-
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	76,658	76,658	-	-
70400100	TEMPORARY CONCRETE BARRIER	FOOT	12,850	12,850	-	-
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	9,339	9,339	-	-
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	11,925	11,925	-	-
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1,375	1,375	-	-
70500615	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2.0	2.0	-	-
70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2.0	2.0	-	-
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2.0	2.0	-	-
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2.0	2.0	-	-

\* = SPECIALTY ITEM

REV - MS



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 9 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	11
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: SQ09 [Sheet]  
 FILE NAME: W:\191-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
* 72000100	SIGN PANEL - TYPE 1	SQ FT	106	106	-	-
* 72000200	SIGN PANEL - TYPE 2	SQ FT	313	313	-	-
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	7.0	7.0	-	-
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	19	19	-	-
* 72400210	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	8.0	8.0	-	-
* 72400745	REMOVE AND RELOCATE SIGN PANEL - TYPE 3	SQ FT	496	496	-	-
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	15	15	-	-
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	444	444	-	-
* 72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	299	299	-	-
* 73000100	WOOD SIGN SUPPORT	FOOT	84	84	-	-
73400100	CONCRETE FOUNDATIONS	CU YD	11	11	-	-
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	16	16	-	-
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	16	16	-	-
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	120	120	-	-

\* = SPECIALTY ITEM

REV - MS



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/20/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 10 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	12
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: SQO 10 (Sheet)  
 FILE NAME: W\191-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dwg, p-97-047-12\_summary of quantities.dgn

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042	
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
*	78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	67,274	67,274	-	-
*	78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	4,233	4,233	-	-
*	78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12"	FOOT	526	526	-	-
*	78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	FOOT	87	87	-	-
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	120	120	-	-
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	67,274	67,274	-	-
*	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	4,233	4,233	-	-
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	526	526	-	-
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	87	87	-	-
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	804	804	-	-
	78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	336	336	-	-
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	165	165	-	-
*	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	345	345	-	-
*	81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	4,633	4,633	-	-

\* = SPECIALTY ITEM

REV - MS



USER NAME = PCheron	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 11 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	13
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: SQ011 (Sheet)  
 FILE NAME: W:\191-172 (DOT)\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dwg

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071,018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	10.0	10.0	-	-
* 82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1.0	1.0	-	-
* 83061830	LIGHT POLE, STAINLESS STEEL, 45 FT. M.H., TENON MOUNT	EACH	6.0	6.0	-	-
* 83061835	LIGHT POLE, STAINLESS STEEL, 45 FT. M.H., TENON MOUNT - TWIN	EACH	2.0	2.0	-	-
* 83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	8.0	8.0	-	-
* 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	32	32	-	-
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	8.0	8.0	-	-
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1.0	1.0	-	-
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1.0	1.0	-	-
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	13,878	13,878	-	-
X2600002	RECOVERABLE DELINEATORS	EACH	1,036	1,036	-	-
X4810100	TEMPORARY SHOULDERS	SQ YD	377	377	-	-
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	3,744	-	3,744	-
X5040101	FULL DEPTH PRECAST BRIDGE APPROACH SLAB	SQ FT	5,998	-	5,998	-

\* = SPECIALTY ITEM

REV - MS



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 12 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	14
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: 451 - Plan 1 [Sheet]  
 FILE NAME: W\191-172 DOT - 197034 - 157\_StructureReplacement\CADD\_SHEETS\_ORD\003\_Summary of Quantities.dgn

\* = SPECIALTY ITEM

CODE NUMBER	ITEM	UNIT OF MEASURE	TOTAL QUANTITY	0004	0010	0042
				ROADWAY	STRUCTURE 018-0069,018-0070, 018-0071, 018-0072	TRAINEES
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
X5080530	BAR TERMINATORS	EACH	3,228	-	3,228	-
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	1.0	1.0	-	-
X6060097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	19	19	-	-
X6061800	CONCRETE MEDIAN, TYPE SB (DOWELLED)	SQ FT	200	200	-	-
X6380200	RELOCATE MODULAR GLARE SCREEN SYSTEM	FOOT	7,075	7,075	-	-
X6420002	FILLING EXISTING RUMBLE STRIP	FOOT	10,690	10,690	-	-
X7200203	DETOUR SIGNING	L SUM	1.0	1.0	-	-
X7010112	MEDIAN CLOSURE	EACH	2.0	2.0	-	-
X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1.0	1.0	-	-
X7011850	REAL TIME TRAFFIC CONTROL SYSTEM	L SUM	1.0	1.0	-	-
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	7,264	-	7,264	-
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	-	1.0	-
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	3.0	3.0	-	-
Z0062456	TEMPORARY PAVEMENT	SQ YD	4,800	4,800	-	-
Z0076600	TRAINEES	HOUR	2,000	2,000		
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000		

REV - MS

USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/7/2025	DATE -	REVISED -

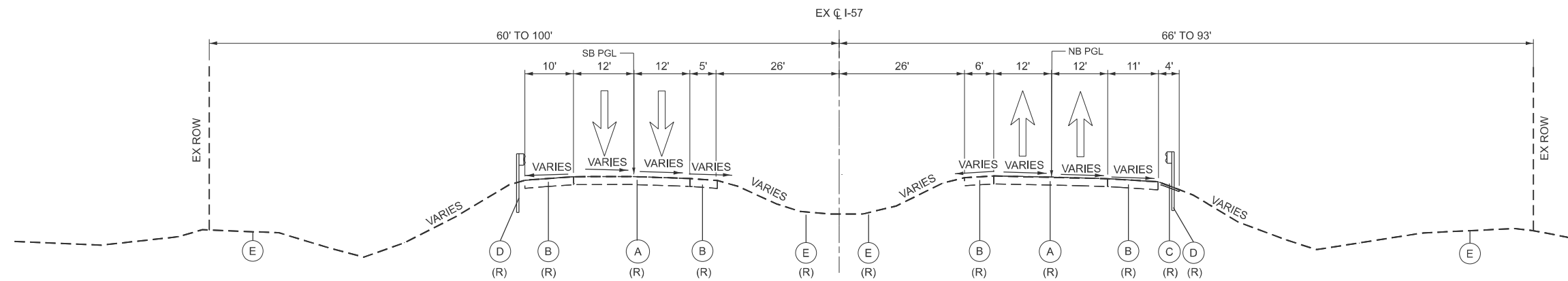
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 13 OF 13 SHEETS STA. N/A TO STA. N/A

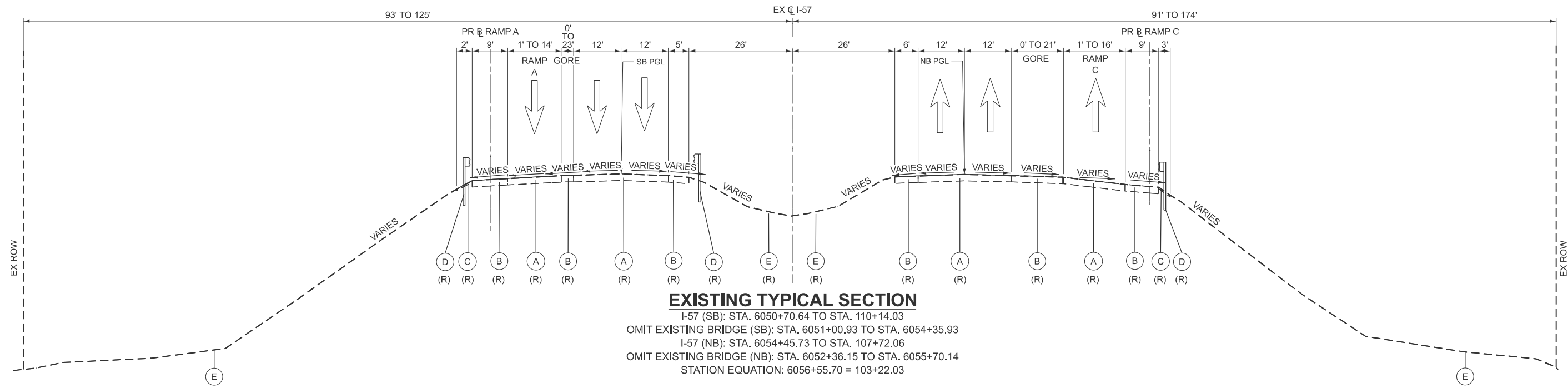
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	15
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Existing Main Line Typ Sheet 1  
 FILE NAME: W:\19172\DOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\004\_157\_Typical Section\07\_p-97-047-12\_Typical sections\_EXISTING.dgn



**EXISTING TYPICAL SECTION**

I-57 SB: STA. 6033+00.00 TO STA. 6050+70.64  
 I-57 NB: STA. 6033+00.00 TO STA. 6054+45.73



**EXISTING TYPICAL SECTION**

I-57 (SB): STA. 6050+70.64 TO STA. 110+14.03  
 OMIT EXISTING BRIDGE (SB): STA. 6051+00.93 TO STA. 6054+35.93  
 I-57 (NB): STA. 6054+45.73 TO STA. 107+72.06  
 OMIT EXISTING BRIDGE (NB): STA. 6052+36.15 TO STA. 6055+70.14  
 STATION EQUATION: 6056+55.70 = 103+22.03

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT, 10" TO 14"
- (B) EXISTING HMA SHOULDERS, 10"
- (C) EXISTING AGGREGATE SHOULDER, 2"
- (D) EXISTING GUARDRAIL
- (E) EXISTING GROUND
- (R) - ITEMS TO BE REMOVED

NOTE:  
 SEE SHEET 18/19 FOR THE FOLLOWING RAMP SECTIONS:  
 RAMP A STA. 200+00.00 TO STA. 207+74.74  
 RAMP B STA. 306+59.76 TO STA. 320+24.30  
 RAMP C STA. 406+59.87 TO STA. 420+25.53  
 RAMP D STA. 500+00.00 TO STA. 507+74.84



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2025	DATE -	REVISED -

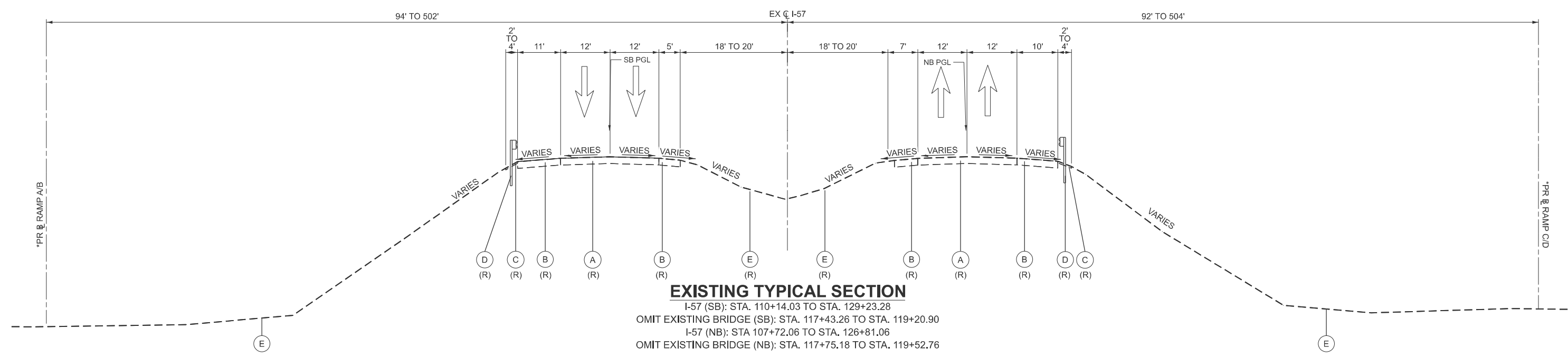
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**I-57 OVER D&EIRR & US ROUTE 45**  
**TYPICAL SECTIONS**

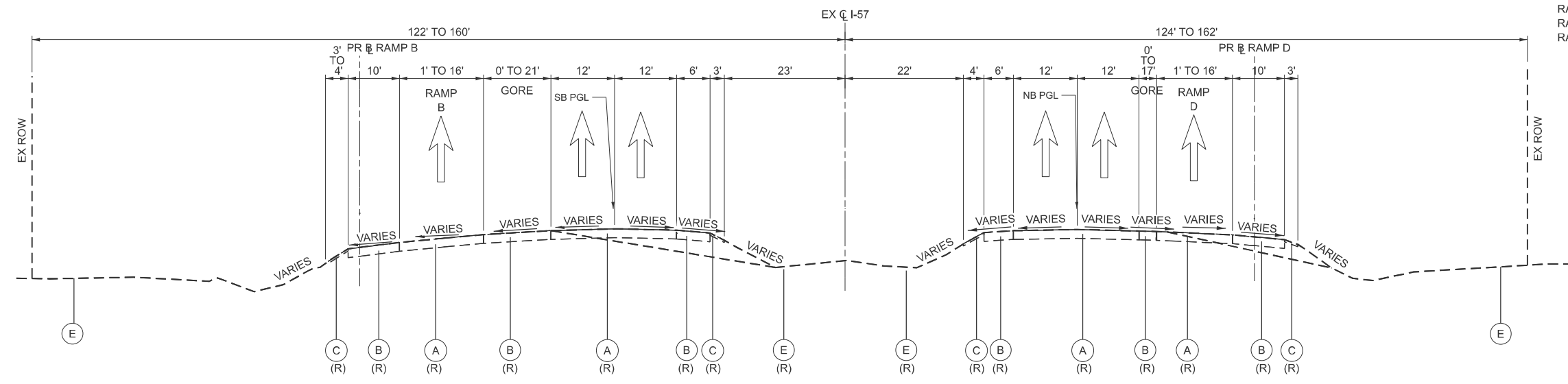
SCALE: N/A SHEET 1 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	16
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Existing Main Line Typ Sheet 2  
 FILE NAME: W:\191-172 IDOT\197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\004\_Typical Section\17\_Typical sections\_EXISTING.dgn



\*NOTE:  
 SEE SHEET 18/19 FOR THE FOLLOWING RAMP SECTIONS:  
 RAMP A STA. 200+00.00 TO STA. 207+74.74  
 RAMP B STA. 306+59.76 TO STA. 320+24.30  
 RAMP C STA. 406+59.87 TO STA. 420+25.53  
 RAMP D STA. 500+00.00 TO STA. 507+74.84



- EXISTING LEGEND**
- (A) EXISTING HMA PAVEMENT, 10" TO 14"
  - (B) EXISTING HMA SHOULDERS, 10"
  - (C) EXISTING AGGREGATE SHOULDER, 2"
  - (D) EXISTING GUARDRAIL
  - (E) EXISTING GROUND
  - (R) - ITEMS TO BE REMOVED



USER NAME	= malvarez	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/18/2025	DATE	-	REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

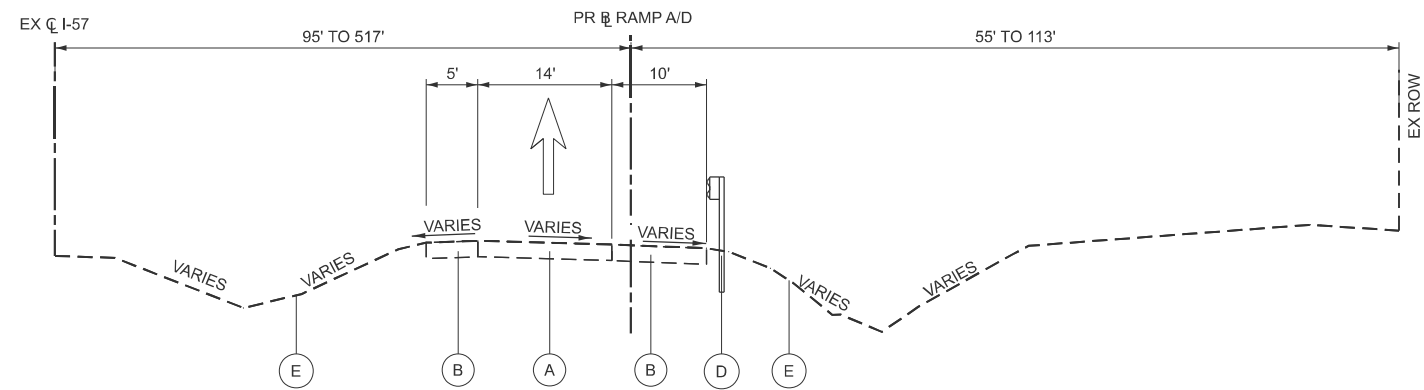
**I-57 OVER D&EIRR & US ROUTE 45  
 TYPICAL SECTIONS**

SCALE: N/A SHEET 2 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	17
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

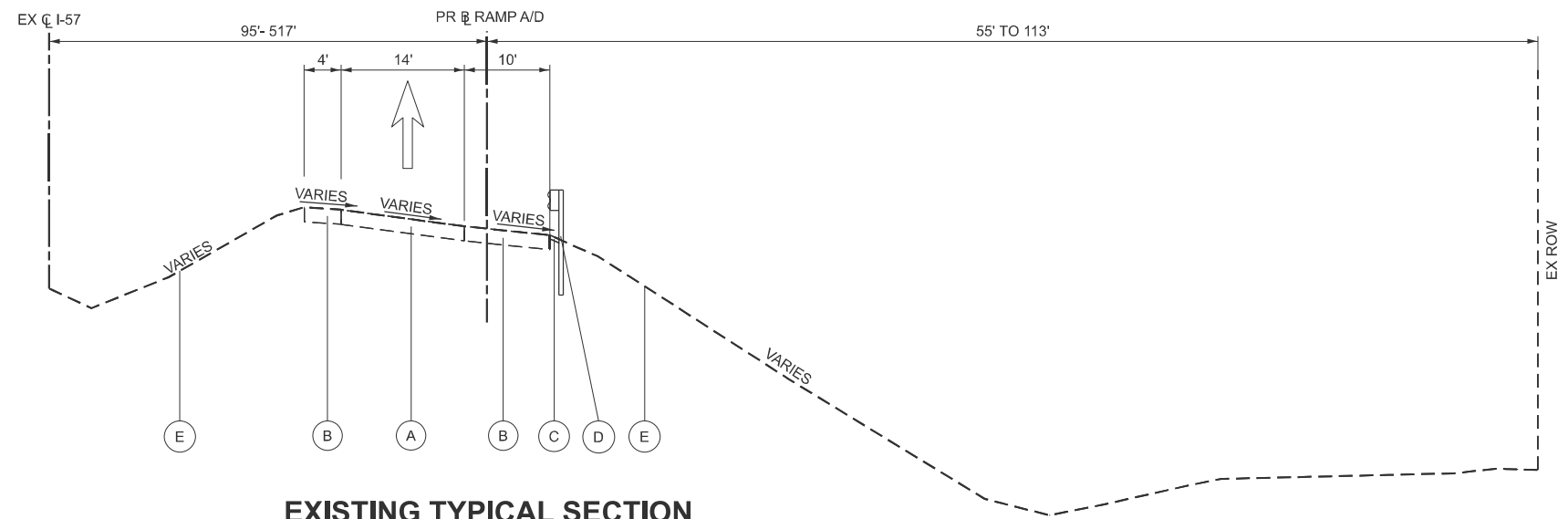


MODEL: Ramp A-D - 201+50.00 (Sheet)  
 FILE NAME: V:\191+172 IDOT - 197034 - I57 - StructureReplacement\CADD - SHEETS - ORD\004 - Typical Section\07 - p-97-047-12 - typical sections - existing\_ramps.dgn



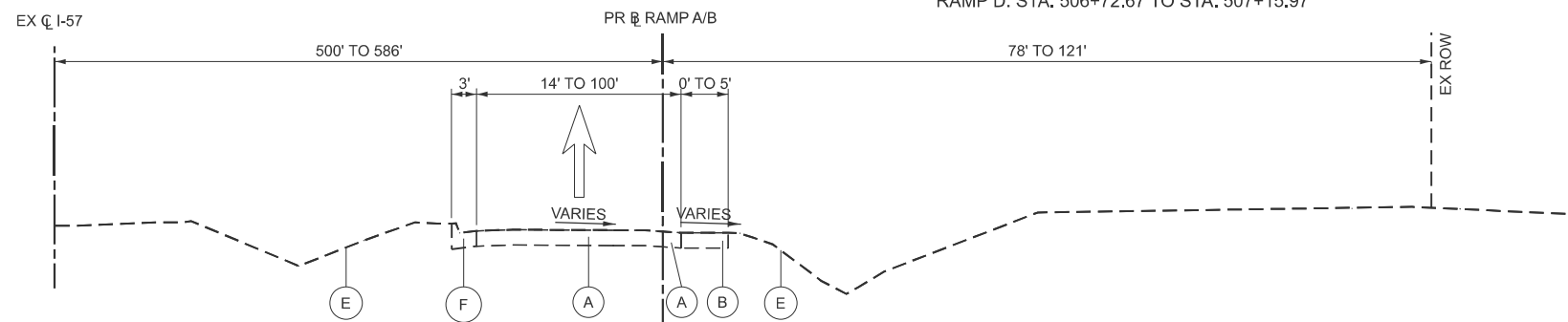
**EXISTING TYPICAL SECTION**

RAMP A: STA. 201+13.92 TO STA. 205+83.27  
 RAMP D: STA. 501+40.00 TO STA. 506+72.67 AND STA. 507+15.97 TO 507+24.27



**EXISTING TYPICAL SECTION**

FULL SUPERELEVATION  
 RAMP A: STA. 205+83.27 TO STA. 207+74.74  
 RAMP D: STA. 506+72.67 TO STA. 507+15.97



**EXISTING TYPICAL SECTION**

RAMP A: STA. 200+00.00 TO STA. 205+83.27  
 RAMP B: STA. 319+15.00 TO STA. 320+24.30

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT, 10" TO 14" (R)
  - (B) EXISTING HMA SHOULDERS, 10" (R)
  - (C) EXISTING AGGREGATE SHOULDER, 2" (R)
  - (D) EXISTING GUARDRAIL (R)
  - (E) EXISTING GROUND (R)
  - (F) EXISTING CURB (R)
- (R) ITEM TO BE REMOVED

NOTE:  
 SEE SHEET 16/17 FOR THE FOLLOWING RAMP SECTIONS:  
 RAMP A STA. 207+74.74 TO STA. 220+98.98  
 RAMP B STA. STA. 300+00.00 TO STA. 306+59.87  
 RAMP C STA. STA. 399+81.25 TO STA. 406+59.87  
 RAMP D STA. 507+74.27 TO STA. 520+50.18



USER NAME = malvaroz	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2025	DATE -	REVISED -

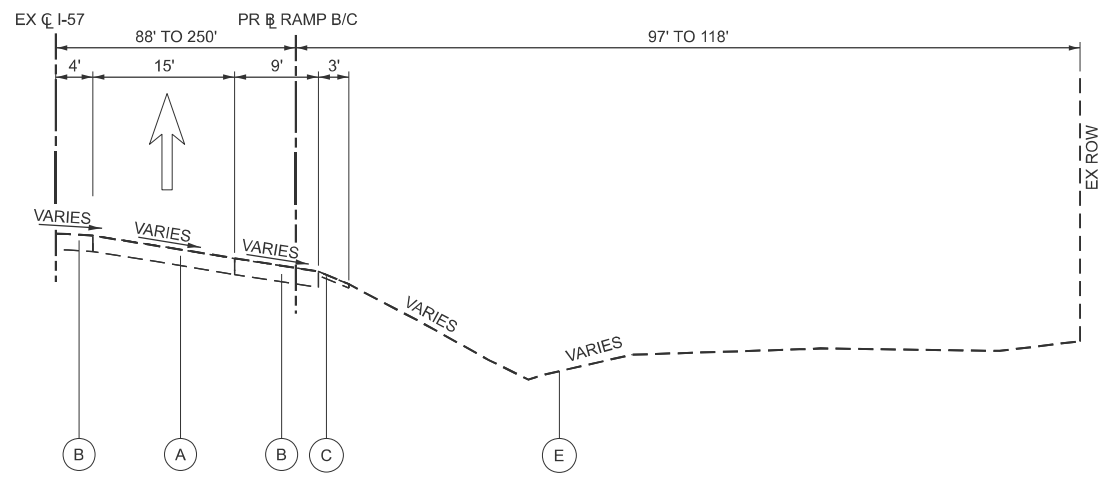
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 TYPICAL SECTIONS**

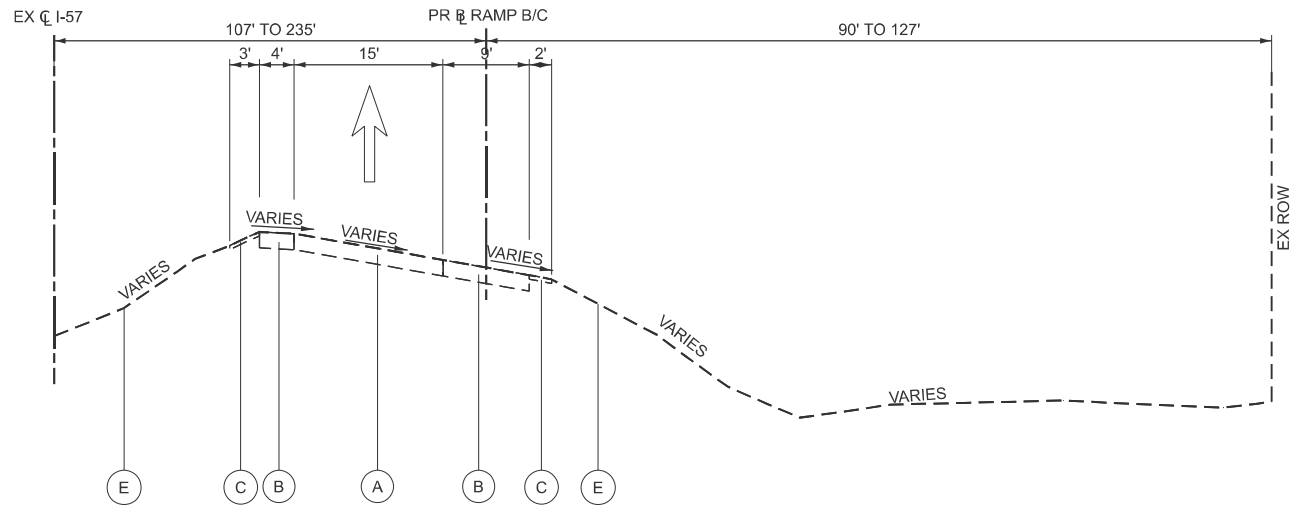
SCALE: N/A SHEET 3 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	18
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

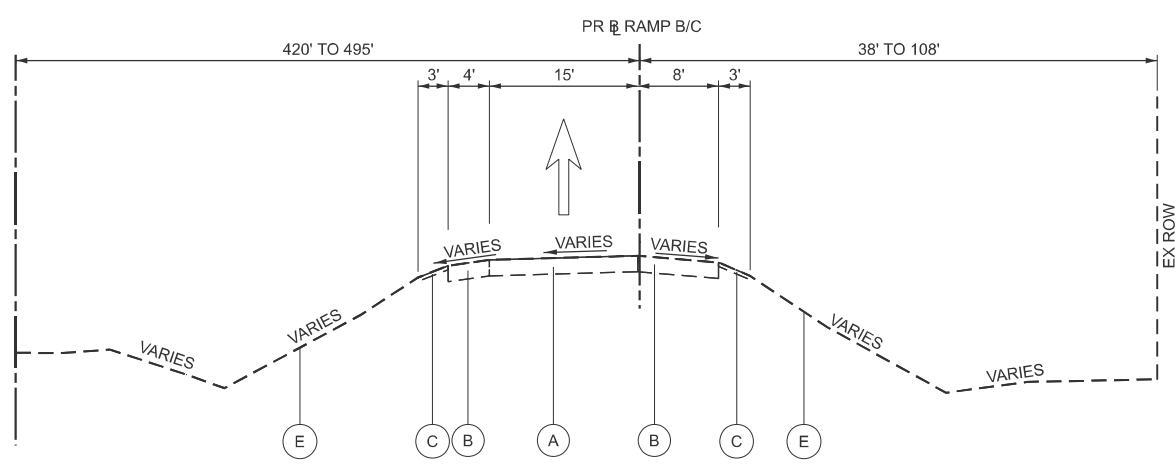
MODEL: Ramp B-C - 310+00.00 (Sheet)  
 FILE NAME: V:\191+172 (DOT) - 197034 - 157 - StructureReplacement\CADD\_SHEETS\_ORD\004\_Typical Section\07\_p-97-047-12\_typical sections\_existing\_ramps.dgn



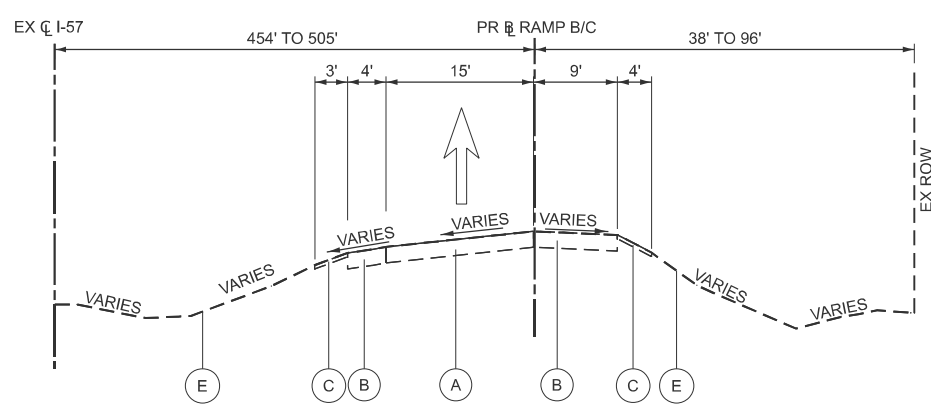
**EXISTING TYPICAL SECTION**  
 RAMP B: STA. 306+59.87 TO STA. 308+89.43 AND STA. 311+10.28 TO STA. 313+74.22  
 RAMP C: STA. 406+59.87 TO 408+67.25 AND STA. 411+50.25 TO STA. 413+54.25



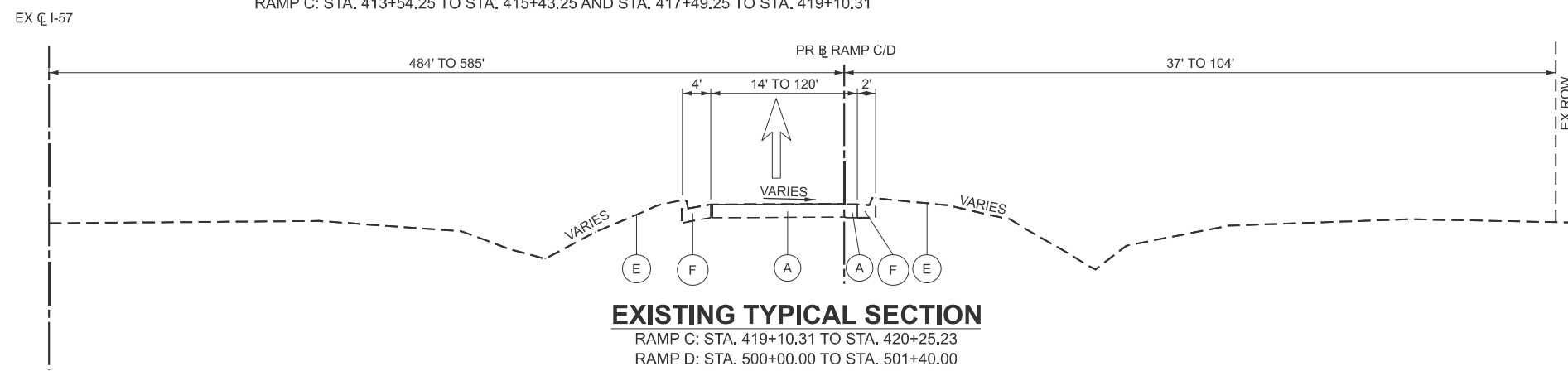
**EXISTING TYPICAL SECTION**  
 RAMP B: STA. 308+89.43 TO STA. 311+40.28  
 RAMP C: STA. 408+67.25 TO STA. 411+50.25



**EXISTING TYPICAL SECTION**  
 RAMP B: STA. 313+74.22 TO STA. 315+44.00 AND STA. 317+50.00 TO STA. 319+56.08  
 RAMP C: STA. 413+54.25 TO STA. 415+43.25 AND STA. 417+49.25 TO STA. 419+10.31



**EXISTING TYPICAL SECTION**  
 RAMP B: STA. 315+44.00 TO STA. 317+50.00  
 RAMP C: STA. 415+43.25 TO STA. 417+49.25



**EXISTING TYPICAL SECTION**  
 RAMP C: STA. 419+10.31 TO STA. 420+25.23  
 RAMP D: STA. 500+00.00 TO STA. 501+40.00

- EXISTING LEGEND**
- (A) EXISTING HMA PAVEMENT, 10" TO 14" (R)
  - (B) EXISTING HMA SHOULDERS, 10" (R)
  - (C) EXISTING AGGREGATE SHOULDER, 2" (R)
  - (D) EXISTING GUARDRAIL (R)
  - (E) EXISTING GROUND (R)
  - (F) EXISTING CURB (R)
- (R) ITEM TO BE REMOVED

**NOTE:**  
 SEE SHEET 16/17 FOR THE FOLLOWING RAMP SECTIONS:  
 RAMP A STA. 207+74.74 TO STA. 220+98.98  
 RAMP B STA. STA. 300+00.00 TO STA. 306+59.87  
 RAMP C STA. STA. 399+81.25 TO STA. 406+59.87  
 RAMP D STA. 507+74.27 TO STA. 520+50.18

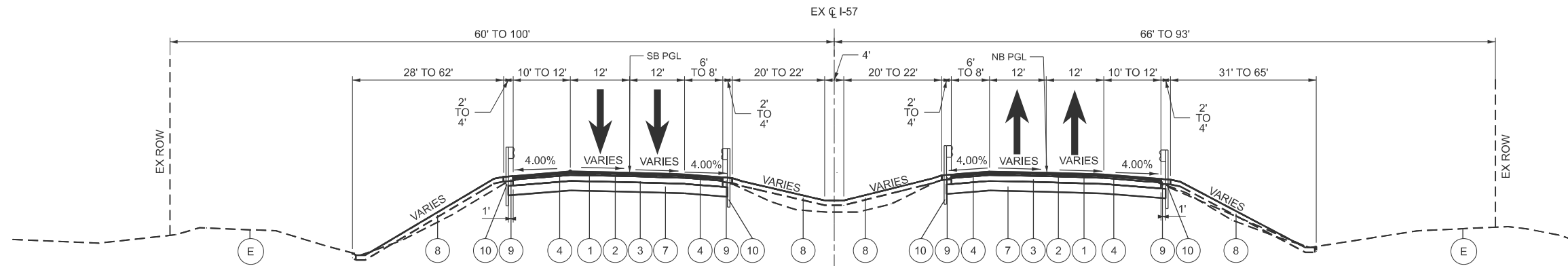


USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

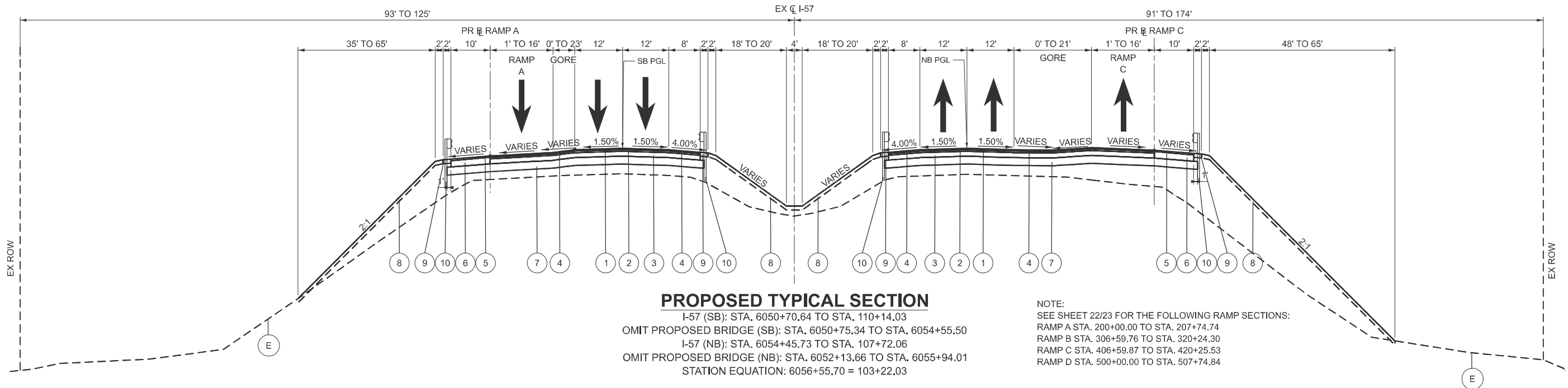
<b>I-57 OVER D&amp;EIRR &amp; US ROUTE 45 TYPICAL SECTIONS</b>			
SCALE: N/A	SHEET 4	OF 8 SHEETS	STA. N/A TO STA. N/A

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 19
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION**

I-57 SB: STA. 6033+00.00 TO STA. 6050+70.64  
 I-57 NB: STA. 6033+00.00 TO STA. 6054+45.73



**PROPOSED TYPICAL SECTION**

I-57 (SB): STA. 6050+70.64 TO STA. 110+14.03  
 OMIT PROPOSED BRIDGE (SB): STA. 6050+75.34 TO STA. 6054+55.50  
 I-57 (NB): STA. 6054+45.73 TO STA. 107+72.06  
 OMIT PROPOSED BRIDGE (NB): STA. 6052+13.66 TO STA. 6055+94.01  
 STATION EQUATION: 6056+55.70 = 103+22.03

NOTE:  
 SEE SHEET 22/23 FOR THE FOLLOWING RAMP SECTIONS:  
 RAMP A STA. 200+00.00 TO STA. 207+74.74  
 RAMP B STA. 306+59.76 TO STA. 320+24.30  
 RAMP C STA. 406+59.87 TO STA. 420+25.53  
 RAMP D STA. 500+00.00 TO STA. 507+74.84

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT, 10" TO 14"
- (B) EXISTING HMA SHOULDERS, 10"
- (C) EXISTING AGGREGATE SHOULDER, 2"
- (D) EXISTING GUARDRAIL
- (E) EXISTING GROUND

**PROPOSED LEGEND**

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2.5"
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 7.5"
- (4) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70, 2"
- (6) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10) STEEL PLATE BEAM GUARDRAIL, TYP A, 6 FT POSTS
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

MODEL: Proposed Main Line Typ Sheet 1  
 FILE NAME: V:\19172\DOT\197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\004\_Typical Section\157\_Typical sections\_proposed.dgn



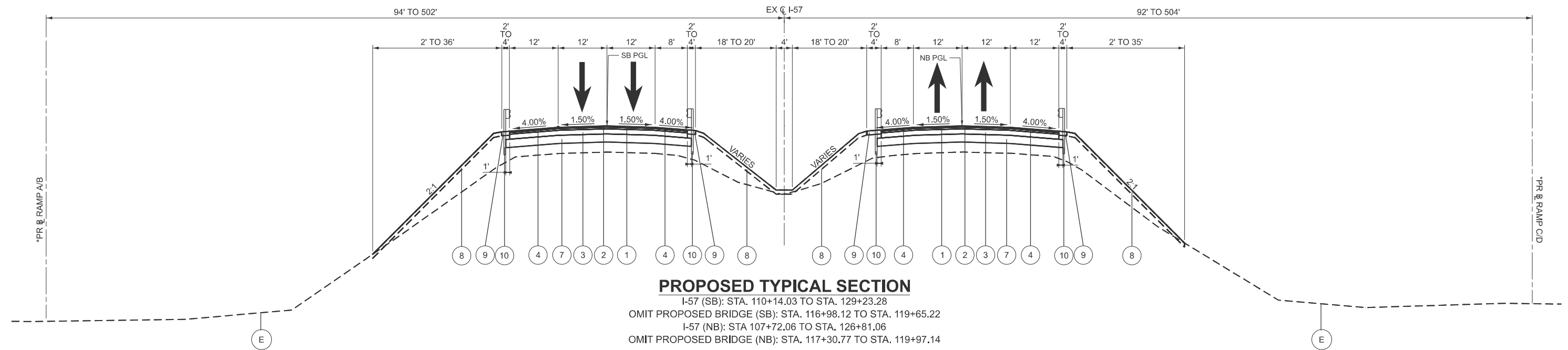
USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/6/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

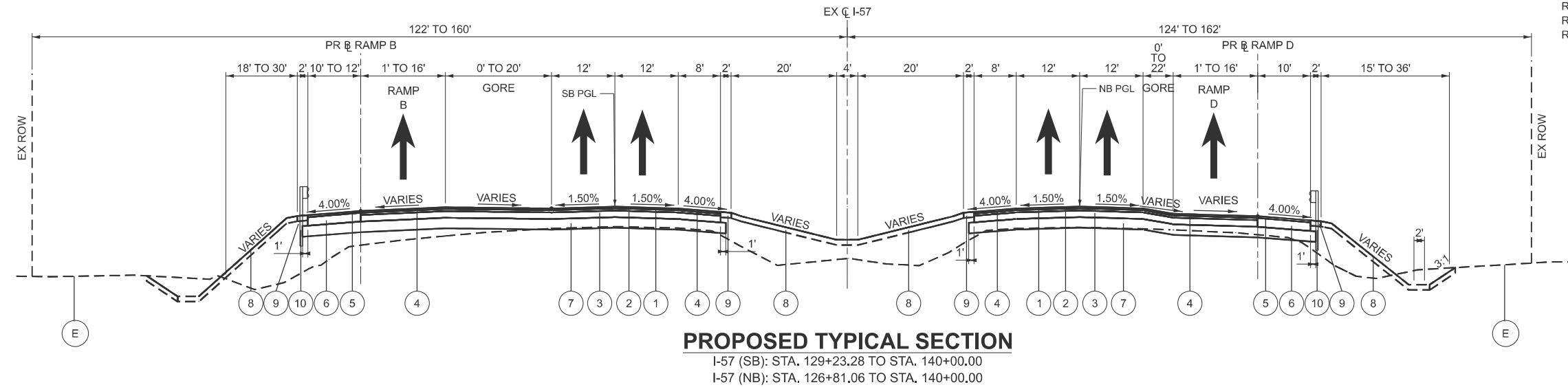
**I-57 OVER D&EIRR & US ROUTE 45  
 TYPICAL SECTIONS**

SCALE: N/A SHEET 5 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	20
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



\*NOTE:  
 SEE SHEET 22/23 FOR THE FOLLOWING RAMP SECTIONS:  
 RAMP A STA. 200+00.00 TO STA. 207+74.74  
 RAMP B STA. 306+59.76 TO STA. 320+24.30  
 RAMP C STA. 406+59.87 TO STA. 420+25.53  
 RAMP D STA. 500+00.00 TO STA. 507+74.84



**PROPOSED LEGEND**

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2.5"
- 3 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 7.5"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- 5 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70, 2"
- 6 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"
- 7 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 8 TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A
- 9 AGGREGATE SHOULDERS, TYPE B 6"
- 10 STEEL PLATE BEAM GUADRIL, TYP A, 6 FT POSTS
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

**EXISTING LEGEND**

- A EXISTING HMA PAVEMENT, 10" TO 14"
- B EXISTING HMA SHOULDERS, 10"
- C EXISTING AGGREGATE SHOULDER, 2"
- D EXISTING GUADRIL
- E EXISTING GROUND



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

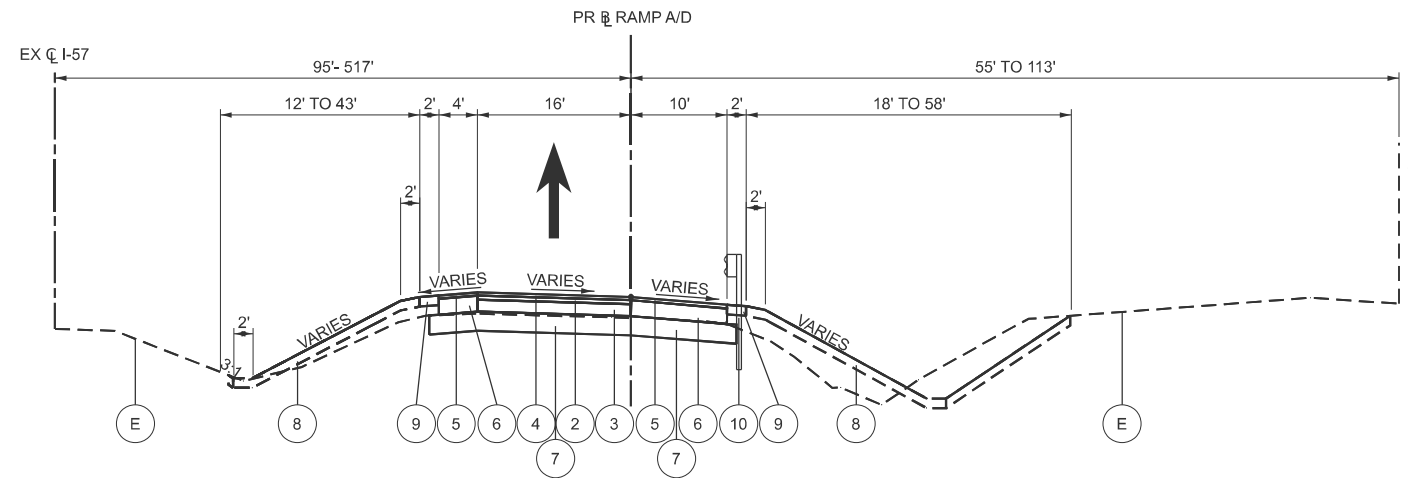
**I-57 OVER D&EIRR & US ROUTE 45  
 TYPICAL SECTIONS**

SCALE: N/A SHEET 6 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	21
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

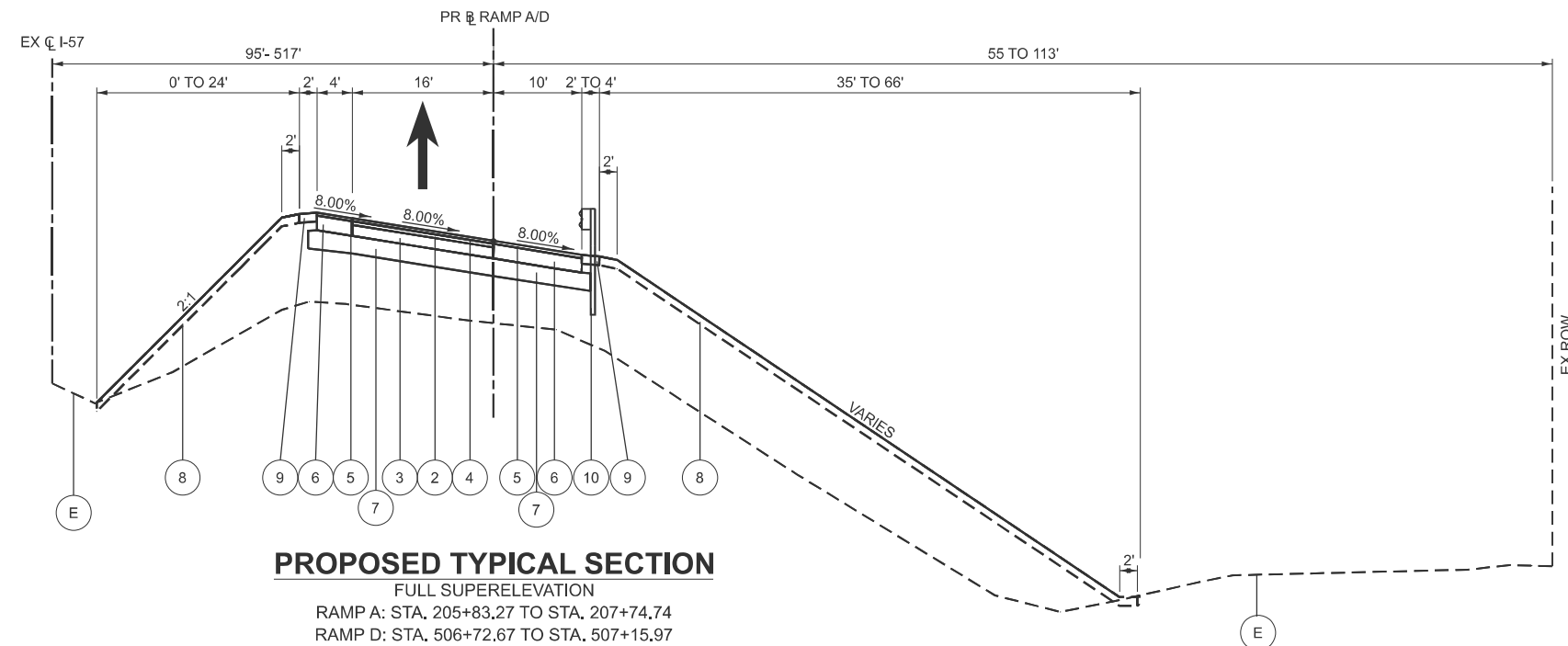
MODEL: Processed Main Line Typ Sheet 2  
 FILE NAME: V:\1917\172\DOT\197034\57\_StructureReplacement\CADD\_SHEETS\_ORD\004\_Typical Section\07\_p-57-047-12\_typical sections\_proposed.dgn

NOTE:  
 SEE SHEET 20/21 FOR THE FOLLOWING RAMP SECTIONS:  
 RAMP A STA. 207+74.74 TO STA. 220+98.98  
 RAMP B STA. STA. 300+00.00 TO STA. 306+59.87  
 RAMP C STA. STA. 399+81.25 TO STA. 406+59.87  
 RAMP D STA. 507+74.27 TO STA. 520+50.18



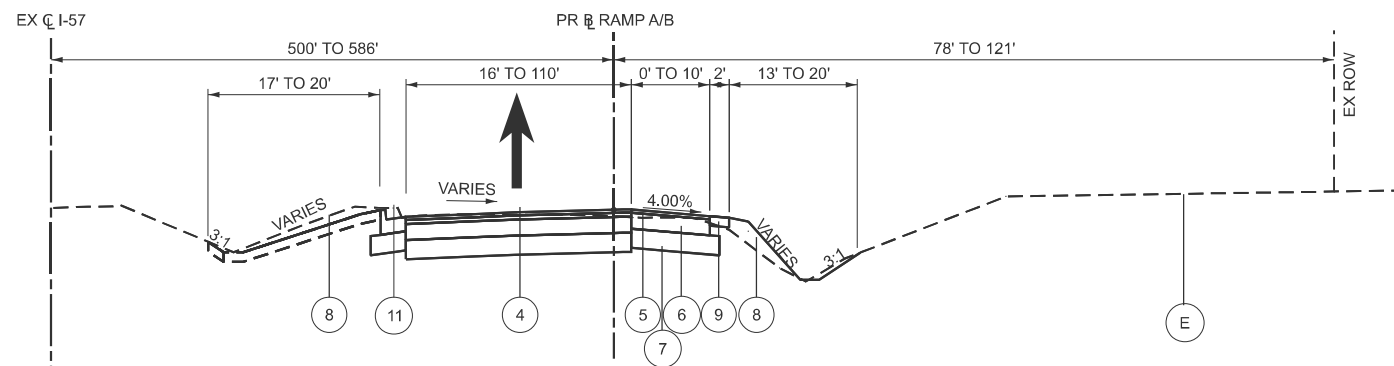
**PROPOSED TYPICAL SECTION**

RAMP A: STA. 201+13.92 TO STA. 205+83.27  
 RAMP D: STA. 501+40.00 TO STA. 506+72.67 AND STA. 507+15.97 TO 507+24.27



**PROPOSED TYPICAL SECTION**

FULL SUPERELEVATION  
 RAMP A: STA. 205+83.27 TO STA. 207+74.74  
 RAMP D: STA. 506+72.67 TO STA. 507+15.97



**PROPOSED TYPICAL SECTION**

RAMP A: STA. 200+00.00 TO STA. 205+83.27  
 RAMP B: STA. 319+15.00 TO STA. 320+24.30

**PROPOSED LEGEND**

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2.5"
- 3 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 7.5"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- 5 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70, 2"
- 6 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"
- 7 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 8 TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A
- 9 AGGREGATE SHOULDERS, TYPE B 6"
- 10 STEEL PLATE BEAM GUADRAIL, TYP A, 6 FT POSTS
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

**EXISTING LEGEND**

- A EXISTING HMA PAVEMENT, 10" TO 14"
- B EXISTING HMA SHOULDERS, 10"
- C EXISTING AGGREGATE SHOULDER, 2"
- D EXISTING GUADRAIL
- E EXISTING GROUND
- F EXISTING CURB

MODEL: Ramp A-D-201+50.00 (Sheet)  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\004\_Typical Section\07\_p-97-047-12\_typical sections\_proposed\_ramps.dgn



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

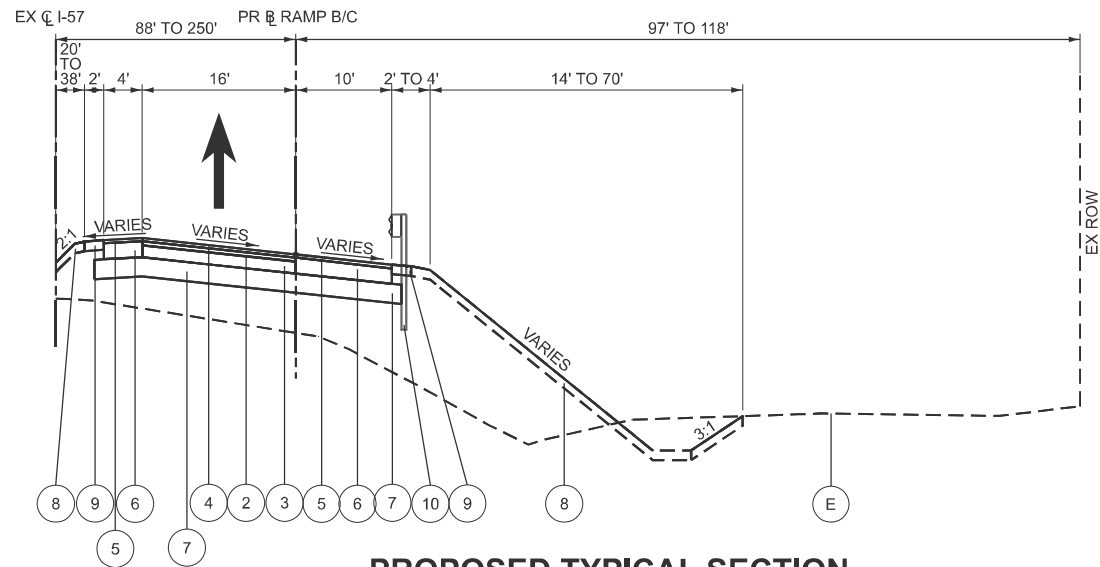
**I-57 OVER D&EIRR & US ROUTE 45  
 TYPICAL SECTIONS**

SCALE: N/A SHEET 7 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	22
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

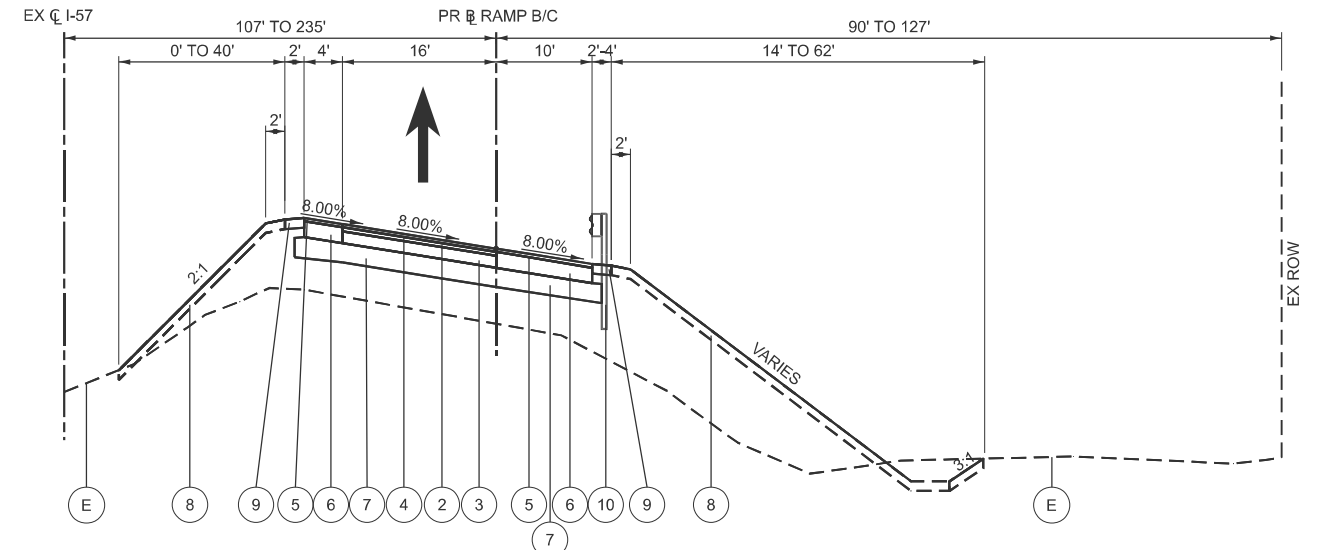


MODEL: Ramp B-C - 310+00.00 (Sheet)  
 FILE NAME: V:\191+172 IDOT - 197034 - 157 - StructureReplacement\CADD - SHEETS - ORD\004 - Typical Section\07 - p-97-047-12 - typical sections - proposed\_ramps.dgn



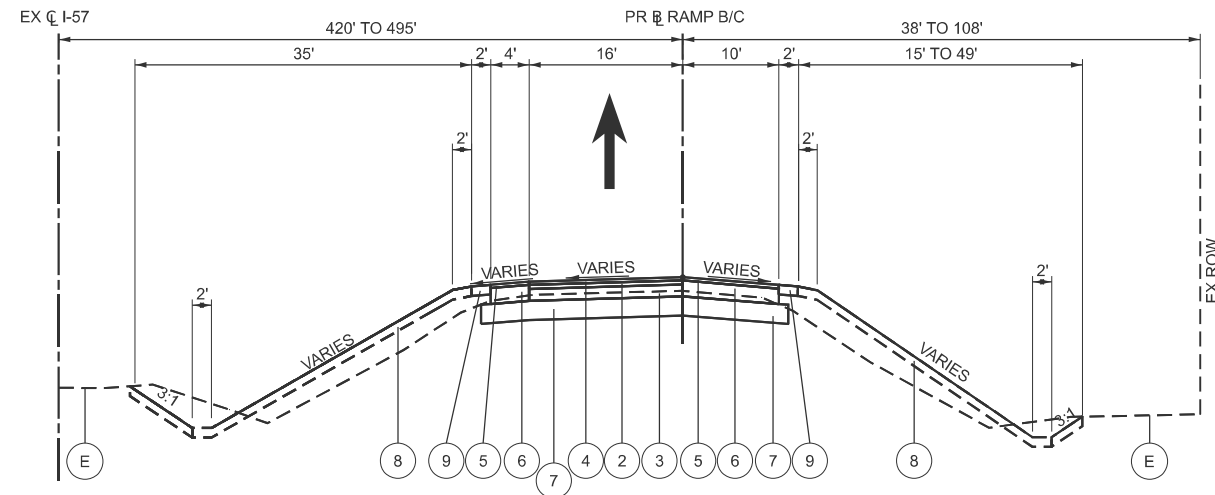
**PROPOSED TYPICAL SECTION**

RAMP B: STA. 306+59.87 TO STA. 308+89.43 AND STA. 311+10.28 TO STA. 313+74.22  
 RAMP C: STA. 406+59.87 TO STA. 408+67.25 AND STA. 411+50.25 TO STA. 413+54.25



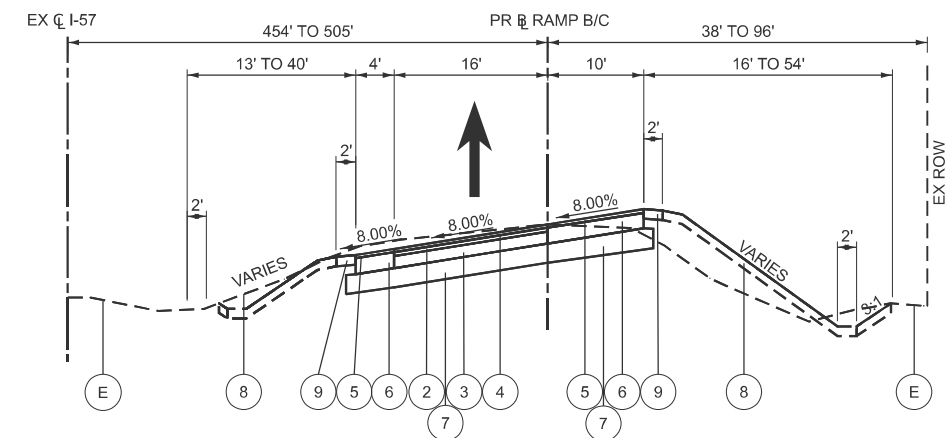
**PROPOSED TYPICAL SECTION**

FULL SUPERELEVATION  
 RAMP B: STA. 308+89.43 TO STA. 311+40.28  
 RAMP C: STA. 408+67.25 TO STA. 411+50.25



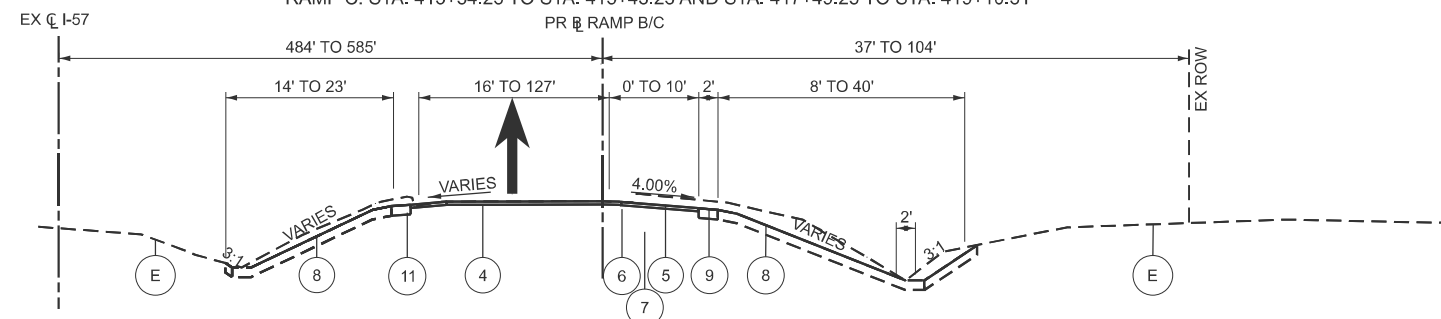
**PROPOSED TYPICAL SECTION**

RAMP B: STA. 313+74.22 TO STA. 315+44.00 AND STA. 317+50.00 TO STA. 319+56.08  
 RAMP C: STA. 413+54.25 TO STA. 415+43.25 AND STA. 417+49.25 TO STA. 419+10.31



**PROPOSED TYPICAL SECTION**

FULL SUPERELEVATION  
 RAMP B: STA. 315+44.00 TO STA. 317+50.00  
 RAMP C: STA. 415+43.25 TO STA. 417+49.25



**PROPOSED TYPICAL SECTION**

RAMP C: STA. 419+10.31 TO STA. 420+25.23  
 RAMP D: STA. 500+00.00 TO STA. 501+40.00

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT, 10" TO 14"
- (B) EXISTING HMA SHOULDERS, 10"
- (C) EXISTING AGGREGATE SHOULDER, 2"
- (D) EXISTING GUARDRAIL
- (E) EXISTING GROUND
- (F) EXISTING CURB

**PROPOSED LEGEND**

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2.5"
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 7.5"
- (4) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- (5) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70, 2"
- (6) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A
- (9) AGGREGATE SHOULDERS, TYPE B 6"
- (10) STEEL PLATE BEAM GUADRAIL, TYP A, 6 FT POSTS
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

NOTE:  
 SEE SHEET 20/21 FOR THE FOLLOWING RAMP SECTIONS:  
 RAMP A STA. 207+74.74 TO STA. 220+98.98  
 RAMP B STA. STA. 300+00.00 TO STA. 306+59.87  
 RAMP C STA. STA. 399+81.25 TO STA. 406+59.87  
 RAMP D STA. 507+74.27 TO STA. 520+50.18



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/6/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 TYPICAL SECTIONS**

SCALE: N/A SHEET 8 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	23
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_SHEETS\_ORD\006\_Schedule of Quantities.dwg, p=97-047-12\_schedule of quantities.dgn

STATION	STATION	LOCATION	AGGREGATE SUBGRADE IMPROVEMENT 12"	PORTLAND CEMENT CONCRETE BASE COURSE, 10"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	AGGREGATE SHOULDERS, TYPE B 6"
			SQ YD	SQ YD	TON	TON	TON	TON	TON	TON	TON	FOOT	LBS
<b>MAIN LINE</b>													
6022+00.00	6037+00.00	LT/RT	4,073	-	-	1,628	543	-	195	277	9,000	17,447	356
6037+00.00	6052+00.00	LT/RT	14,799	-	-	5,898	1,966	-	714	997	9,245	63,196	1,319
6052+00.00	113+50.00	LT/RT	16,503	-	1,284	5,654	1,885	257	815	804	12,954	70,894	1,209
113+50.00	128+50.00	LT/RT	14,624	-	487	5,521	1,840	97	735	855	9,687	63,066	1,378
128+50.00	143+50.00	LT/RT	14,593	-	1,213	4,912	1,637	243	536	797	9,422	58,881	1,052
<b>SUBTOTAL:</b>			<b>64,591</b>	<b>-</b>	<b>2,984</b>	<b>23,614</b>	<b>7,871</b>	<b>597</b>	<b>2,996</b>	<b>3,730</b>	<b>50,308</b>	<b>273,483</b>	<b>5,313</b>
<b>RAMPS</b>													
200+00.00	206+00.00	A	2,243	-	445	550	121	89	147	-	2,000	9,470	242
310+00.00	320+00.00	B	3,412	97	818	681	227	164	246	-	2,000	16,456	425
410+00.00	420+00.00	C	3,317	92	819	677	226	164	247	-	2,000	16,485	418
500+00.00	506+00.00	D	1,698	-	445	344	115	89	147	-	2,000	9,470	251
<b>SUBTOTAL:</b>			<b>10,670</b>	<b>189</b>	<b>2,527</b>	<b>2,252</b>	<b>689</b>	<b>505</b>	<b>786</b>	<b>-</b>	<b>8,000</b>	<b>51,881</b>	<b>1,337</b>
<b>US ROUTE 45</b>													
42+00.00	48+00.00	LT/RT	164	-	84	-	-	27	78	-	-	4,216	77
48+00.00	52+00.00	LT/RT	588	-	294	-	-	59	0	-	-	2,360	0
52+00.00	58+00.00	LT/RT	165	-	84	-	-	26	78	-	-	4,192	103
<b>SUBTOTAL:</b>			<b>917</b>	<b>-</b>	<b>461</b>	<b>-</b>	<b>-</b>	<b>112</b>	<b>156</b>	<b>-</b>	<b>-</b>	<b>10,768</b>	<b>179</b>
<b>I-57 PRE-STAGE I</b>													
6022+82.50	6032+93.65	LT/RT	3,822	-	-	-	-	-	-	-	-	-	-
146+67.13	157+26.12	LT/RT	3,837	-	-	-	-	-	-	-	-	-	-
<b>SUBTOTAL:</b>			<b>7,659</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL:</b>			<b>83,838</b>	<b>189</b>	<b>5,973</b>	<b>25,867</b>	<b>8,560</b>	<b>1,214</b>	<b>3,938</b>	<b>3,730</b>	<b>58,308</b>	<b>336,132</b>	<b>6,829</b>

STATION	LOCATION	STATION	LOCATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	CLASS SI CONCRETE (OUTLET), SPECIAL	CONCRETE MEDIAN, TYPE SB (DOWELLED)	PROTECTIVE COAT
				QUANTITY	QUANTITY	QUANTITY	QUANTITY
				FOOT	SQ YD	SQ FT	SQ YD
200+76.71	2.79 RT	200+10.34	33.63 RT	75	2	-	29
201+07.40	17.41 LT	200+33.60	52.10 LT	89	2	-	33
320+23.74	72.97 RT	319+56.04	7.03 RT	99	2	-	35
319+86.90	68.39 LT	319+35.02	17.10 LT	77	2	-	29
419+35.63	17.11 LT	419+87.47	68.52 LT	78	2	-	29
419+57.09	7.01 RT	420+24.82	72.74 RT	99	2	-	35
500+33.87	52.27 LT	500+53.92	34.87 LT	84	2	-	31
500+10.31	33.42 RT	500+76.77	2.75 RT	75	2	-	29
RAMP B				-	-	100	11
RAMP C				-	-	100	11
<b>TOTAL</b>				<b>675</b>	<b>19</b>	<b>200</b>	<b>273</b>

STATION	STATION	LOCATION	TOPSOIL FURNISH AND PLACE, 6"	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT
			SQ YD	ACRE	POUND	POUND	POUND
6022+00.00	6037+00.00	LT/RT	1,395	1.729	156	156	156
6037+00.00	6052+00.00	LT/RT	6,189	7.673	691	691	691
6052+00.00	113+50.00	LT/RT	6,105	7.568	681	681	681
113+50.00	128+50.00	LT/RT	4,642	5.755	518	518	518
128+50.00	143+50.00	LT/RT	2,964	3.674	331	331	331
<b>SUBTOTAL:</b>			<b>21,295</b>	<b>26.399</b>	<b>2,376</b>	<b>2,376</b>	<b>2,376</b>
200+00.00	206+00.00	A	1,535	1.902	171	171	171
310+00.00	320+00.00	B	2,265	2.808	253	253	253
410+00.00	420+00.00	C	2,646	3.281	295	295	295
500+00.00	506+00.00	D	1,179	1.461	131	131	131
<b>SUBTOTAL:</b>			<b>7,625</b>	<b>9.453</b>	<b>851</b>	<b>851</b>	<b>851</b>
<b>TOTAL</b>			<b>28,920</b>	<b>35.852</b>	<b>3,227</b>	<b>3,227</b>	<b>3,227</b>



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 1 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 24
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

TRAFFIC BARRIER TERMINAL, TYPE 6				
STATION	LOCATION	STATION	LOCATION	QUANTITY
				EACH
6050+43.00	69.00 LT	6050+80.51	69.00 LT	1
6051+86.16	23.00 RT	6052+23.66	23.00 RT	1
6052+31.16	69.00 RT	6052+68.63	70.00 RT	1
217+23.59	11.00 RT	216+86.09	11.00 RT	1
6054+45.49	23.00 LT	6054+82.99	23.00 LT	1
401+51.53	11.00 RT	401+89.03	11.00 RT	1
116+67.61	69.00 LT	117+05.11	69.00 LT	1
117+01.00	23.00 RT	117+35.50	23.00 RT	1
117+17.01	69.00 RT	117+54.51	69.00 RT	1
119+41.49	69.00 LT	119+78.99	69.00 LT	1
119+57.50	23.00 LT	119+95.00	22.86 LT	1
119+90.80	69.00 RT	120+28.38	69.00 RT	1
PAY CODE 63100085			TOTAL	12

TRAFFIC BARRIER TERMINAL, TYPE 2				
STATION	LOCATION	STATION	LOCATION	QUANTITY
				EACH
6034+53.61	69.00 RT	6034+66.11	69.00 RT	1
6034+61.80	69.00 LT	6034+74.30	69.00 LT	1
112+92.82	69.00 LT	113+05.32	69.00 LT	1
313+15.30	11.00 RT	313+27.80	11.00 RT	1
411+31.67	11.00 LT	411+44.17	11.00 LT	1
507+52.17	11.00 LT	507+64.67	11.00 LT	1
123+95.27	69.00 RT	123+82.77	69.00 RT	1
48+86.37	22.46 LT	49+10.58	22.07 LT	1
50+89.62	21.90 RT	51+14.62	22.13 RT	1
PAY CODE 63100045			TOTAL	9

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS				
STATION	LOCATION	STATION	LOCATION	QUANTITY
				EACH
6031+87.45	67.59 RT	6034+52.33	69.00 RT	262
6034+76.39	69.00 LT	6050+43.00	69.00 LT	1,576
6039+45.79	69.00 RT	6052+31.16	69.00 RT	1,281
6048+57.74	23.00 RT	6051+86.16	23.00 RT	328
6054+82.99	23.00 LT	104+17.34	23.00 LT	268
110+24.96	69.00 RT	117+17.01	69.00 RT	667
113+05.04	69.00 LT	116+67.61	69.00 LT	363
113+71.59	23.00 RT	117+01.00	23.00 RT	304
119+78.99	69.00 LT	126+43.35	69.00 LT	664
119+95.00	22.86 LT	123+05.01	22.86 LT	310
120+28.38	69.00 RT	123+94.96	69.02 RT	367
216+86.09	11.00 RT	203+00.53	11.00 RT	1,379
313+14.60	11.00 RT	308+03.74	11.00 RT	504
401+89.03	11.00 RT	411+30.85	11.00 RT	937
503+44.47	11.00 RT	507+52.52	11.00 RT	390
49+10.58	22.07 LT	51+15.84	21.95 LT	205
48+82.08	21.58 RT	50+89.62	21.90 RT	208
PAY CODE 63000001			TOTAL	10,013

				TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED
STATION	LOCATION	STATION	LOCATION	QUANTITY	QUANTITY
				EACH	EACH
6031+36.85	67.04 RT	6031+87.45	67.59 RT	1	1
6038+95.24	69.00 RT	6039+45.79	69.00 RT	1	1
6048+07.74	23.00 RT	6048+57.74	23.00 RT	1	1
104+17.34	23.00 LT	104+67.34	23.00 LT	1	1
109+99.96	69.00 RT	110+49.96	69.00 RT	1	1
113+46.59	23.00 RT	113+96.59	23.00 RT	1	1
123+05.01	23.00 LT	123+55.01	23.00 LT	1	1
126+42.57	69.00 LT	126+92.57	69.00 LT	1	1
203+00.53	11.00 RT	202+50.53	11.00 RT	1	1
307+53.67	11.00 RT	308+03.74	11.00 RT	1	1
502+94.47	11.00 LT	503+44.47	11.00 LT	1	1
48+34.33	22.47 RT	48+82.08	21.62 RT	1	1
51+15.84	21.95 LT	51+65.84	22.55 LT	1	1
PAY CODE 63100167/ 72501000			TOTAL	13	13

MODEL: Default  
FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg, p=97-047-12\_schedule of quantities.dgn



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
SCHEDULE OF QUANTITIES**

SCALE: N/A      SHEET 2 OF 26 SHEETS      STA. N/A      TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	25
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: C:\Users\RThompson\OneDrive\Engineering\Projects - Documents\2020-007\_BLA\_IDOT\_P-07-247-12\_Ph1-I-57\_StructureReplacement\Phase 2 Design\CADD\Sheet Files\I-57\_Sht-Schedules.dgn

20101000 TEMPORARY FENCE					
LOCATION					
ROADWAY	STATION	TO	STATION		LENGTH (FOOT)
I-57	6041+57.93	TO	6050+51.17	LT	897
I-57	6043+99.61	TO	6054+91.29	RT	1,092
I-57	6051+77.01	TO	110+10.46	LT	1,171
RAMP C	401+80.09	TO	410+91.93	RT	785
TEMPORARY FENCE, TOTAL =					3,945
					FOOT
Station Equation for I-57 Sta. 6056+55.70 = Sta. 103+22.03					

20101100 TREE TRUNK PROTECTION				
LOCATION				
ROADWAY	STATION	OFFSET		QUANTITY (EACH)
I-57	116+08.40	105.42' LT		1
I-57	116+17.85	103.66' LT		1
TREE TRUNK PROTECTION, TOTAL =				2
				EACH

28000400 PERIMETER EROSION BARRIER					
LOCATION					
ROADWAY	STATION	TO	STATION		LENGTH (FOOT)
I-57	6041+57.93	TO	6050+51.17	LT	897
I-57	6043+99.61	TO	6054+91.29	RT	1,092
I-57	6051+77.01	TO	110+10.46	LT	1,171
RAMP C	401+80.09	TO	410+91.93	RT	785
PERIMETER EROSION BARRIER, TOTAL =					3,945
					FOOT
Station Equation for I-57 Sta. 6056+55.70 = Sta. 103+22.03					

28000305 TEMPORARY DITCH CHECKS									
LOCATION									
ROADWAY	STATION	TO	STATION		DITCH BOTTOM WIDTH	NO. OF DITCH CHECKS	LENGTH OF DITCH CHECK	LENGTH (FOOT)	
I-57	6023+00	TO	6026+00	MEDIAN	4	2	8	16	
I-57	6034+50	TO	6041+50	LT	4	3	8	24	
I-57	6035+75	TO	6044+00	RT	4	6	8	48	
I-57	6029+15	TO	6050+00	MEDIAN	4	33	8	264	
I-57	6056+00	TO	116+75	MEDIAN	4	10	8	80	
I-57	115+00	TO	117+00	LT	4	1	8	8	
I-57	121+81	TO	138+00	MEDIAN	4	9	8	72	
I-57	146+60	TO	150+00	MEDIAN	4	2	8	16	
I-57	153+20	TO	157+00	MEDIAN	4	2	8	16	
RAMP A	200+80	TO	202+25	RT	4	1	8	8	
RAMP A	202+40	TO	207+00	RT	4	6	8	48	
RAMP A	INFIELD AREA				4	3	8	24	
RAMP B	300+00	TO	301+82	RT	4	1	8	8	
RAMP B	302+00	TO	313+00	RT	4	5	8	40	
RAMP B	310+50	TO	313+40	LT	4	3	8	24	
RAMP B	314+00	TO	318+00	LT	4	3	8	24	
RAMP B	313+60	TO	319+00	RT	4	3	8	24	
RAMP B	INFIELD AREA				4	3	8	24	
RAMP C	411+00	TO	418+20	RT	4	5	8	40	
RAMP C	415+00	TO	418+15	LT	4	2	8	16	
RAMP C	418+29	TO	420+69	RT	4	1	8	8	
RAMP C	INFIELD AREA				4	3	8	24	
RAMP D	501+40	TO	504+40	LT	4	4	8	32	
RAMP D	507+00	TO	519+00	RT	4	7	8	56	
TEMPORARY DITCH CHECKS, TOTAL =								944	
								FOOT	

28100107 STONE RIPRAP, CLASS A4						
LOCATION						
ROADWAY	STATION	TO	STATION		AREA (SQ FT)	AREA (SQ YD)
I-57 NB	117+55.04	TO	117+68.94	LT	125	14
I-57 SB	118+12.79	TO	118+20.79	RT	133	15
I-57 NB	118+78.14	TO	118+84.93	LT	139	15
I-57 SB	119+33.05	TO	119+46.32	RT	127	14
STONE RIPRAP, CLASS A4, TOTAL=						58
						SQ YD

28000500 INLET AND PIPE PROTECTION				
LOCATION				
ROADWAY	STATION	OFFSET	STRUCTURE (EX/PR)	QUANTITY (EACH)
I-57	6034+60.05	86.21' RT	EXISTING	1
I-57	6034+77.27	0.42' LT	EXISTING	1
I-57	115+95.89	124.70' RT	EXISTING	1
I-57	116+06.71	137.68' RT	PROPOSED	1
I-57	117+00.86	5.91' LT	PROPOSED	1
I-57	128+00.39	59.73' RT	EXISTING	1
I-57	129+10.92	65.01' LT	EXISTING	1
I-57	134+00.77	14.23' LT	EXISTING	1
I-57	134+00.85	5.49' LT	PROPOSED	1
I-57	141+18.25	1.30' LT	EXISTING	1
Ramp A	203+07.19	47.31' LT	PROPOSED	1
Ramp A	203+08.38	46.63' LT	EXISTING	1
Ramp B	313+80.68	36.36' LT	EXISTING	1
Ramp B	313+88.06	54.19' LT	PROPOSED	1
Ramp B	319+94.76	30.01' RT	EXISTING	1
Ramp C	417+02.53	30.18' RT	PROPOSED	1
Ramp C	419+89.82	26.00' RT	EXISTING	1
Ramp D	504+73.13	50.74' LT	PROPOSED	1
Ramp D	504+81.03	36.29' LT	EXISTING	1
INLET AND PIPE PROTECTION, TOTAL =				19
				EACH

28200100 FILTER FABRIC						
LOCATION						
ROADWAY	STATION	TO	STATION		AREA (SQ FT)	AREA (SQ YD)
I-57 NB	117+55.04	TO	117+68.94	LT	125	14
I-57 SB	118+12.79	TO	118+20.79	RT	133	15
I-57 NB	118+78.14	TO	118+84.93	LT	139	15
I-57 SB	119+33.05	TO	119+46.32	RT	127	14
FILTER FABRIC, TOTAL=						58
						SQ YD



USER NAME = RThompson  
 PLOT DATE = 5/6/2025

DESIGNED - RDT  
 DRAWN - RDT  
 CHECKED - JC  
 DATE - 12/20/2024

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

**I-57 OVER D&EIRR & US ROUTE 45**  
**SCHEDULE OF QUANTITIES - TEMPORARY EROSION CONTROL**

SCALE: NONE SHEET 3 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	26
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

25100630 EROSION CONTROL BLANKET						
LOCATION						
ROADWAY	STATION	TO	STATION	SLOPE	AREA (SQ. FT.)	AREA (SQ. YD.)
I-57 LT	6033+00	TO	6037+00	1:3	14,547	1,616
I-57 RT	6037+15	TO	6038+59	1:3	7,748	861
RAMP A RT	200+02	TO	207+51	1:3	20,814	2,313
RAMP A LT	201+32	TO	202+24	1:3	2,019	224
RAMP B LT	310+50	TO	312+00	1:3	4,289	477
RAMP B LT	315+00	TO	317+00	1:3	3,201	356
RAMP C RT	411+42	TO	418+75	1:3	26,229	2,914
RAMP C LT	415+07	TO	419+00	1:3	8,675	964
EROSION CONTROL BLANKET, TOTAL =						9,725
						SQ. YD.

25100635 HEAVY DUTY EROSION CONTROL BLANKET						
LOCATION						
ROADWAY	STATION	TO	STATION	SLOPE	AREA (SQ. FT.)	AREA (SQ. YD.)
I-57 LT	6037+00	TO	6051+50	1:2	77,520	8,613
I-57 RT	6038+59	TO	6053+98	1:2	91,468	10,163
I-57 LT	6052+67	TO	109+54	1:2	57,226	6,358
I-57 RT	107+72	TO	118+29	1:2	25,024	2,780
I-57 LT	110+41	TO	117+73	1:2	22,505	2,501
I-57 LT	118+67	TO	128+31	1:2	20,410	2,268
I-57 RT	119+22	TO	126+54	1:2	15,347	1,705
RAMP A LT	202+24	TO	207+75	1:2	10,467	1,163
RAMP A RT	204+44	TO	208+30	1:2	21,232	2,359
RAMP B RT	301+00	TO	318+00	1:2	51,021	5,669
RAMP B LT	307+28	TO	310+50	1:2	3,367	374
RAMP B LT	312+00	TO	315+00	1:2	7,494	833
RAMP C RT	400+74	TO	411+42	1:2	52,328	5,814
RAMP C LT	409+20	TO	413+83	1:2	5,322	591
RAMP D LT	500+74	TO	507+68	1:2	11,063	1,229
RAMP D RT	501+10	TO	520+95	1:2	50,584	5,620
HEAVY DUTY EROSION CONTROL BLANKET, TOTAL =						58,042
						SQ. YD.

28000250 TEMPORARY EROSION CONTROL SEEDING							
LOCATION							
ROADWAY	STATION	TO	STATION	SLOPE	AREA (SQ. FT.)	AREA (ACRE)	WEIGHT (POUND)
I-57 MEDIAN	6022+82.	TO	6026+49.	1:6	14,720	0.34	33.8
I-57 MEDIAN	6029+08.	TO	6033+00.	1:6	16,021	0.37	36.8
I-57 MEDIAN	6033+00.00	TO	6051+51.93	1:6	82,853	1.90	190.2
I-57 MEDIAN	6055+20.26	TO	117+43.75	1:6	69,528	1.60	159.6
I-57 MEDIAN	119+51.18	TO	140+00	1:6	90,148	2.07	207.0
I-57 MEDIAN	146+67.17	TO	150+69.43	1:6	15,669	0.36	36.0
I-57 MEDIAN	153+19.21	TO	157+26.18	1:6	16,912	0.39	38.8
I-57 LT	6033+00	TO	6037+00	1:3	14,547	0.33	33.4
I-57 RT	6037+15	TO	6038+59	1:3	7,748	0.18	17.8
RAMP A RT	200+02	TO	207+51	1:3	20,814	0.48	47.8
RAMP A LT	201+32	TO	202+24	1:3	2,019	0.05	4.6
RAMP B LT	310+50	TO	312+00	1:3	4,289	0.10	9.8
RAMP B LT	315+00	TO	317+00	1:3	3,201	0.07	7.3
RAMP C RT	411+42	TO	418+75	1:3	26,229	0.60	60.2
RAMP C LT	415+07	TO	419+00	1:3	8,675	0.20	19.9
I-57 LT	6037+00	TO	6051+50	1:2	77,520	1.78	178.0
I-57 RT	6038+59	TO	6053+98	1:2	91,468	2.10	210.0
I-57 LT	6052+67	TO	109+54	1:2	57,226	1.31	131.4
I-57 RT	107+72	TO	118+29	1:2	25,024	0.57	57.4
I-57 LT	110+41	TO	117+73	1:2	22,505	0.52	51.7
I-57 LT	118+67	TO	128+31	1:2	20,410	0.47	46.9
I-57 RT	119+22	TO	126+54	1:2	15,347	0.35	35.2
RAMP A LT	202+24	TO	207+75	1:2	10,467	0.24	24.0
RAMP A RT	204+44	TO	208+30	1:2	21,232	0.49	48.7
RAMP B RT	301+00	TO	318+00	1:2	51,021	1.17	117.1
RAMP B LT	307+28	TO	310+50	1:2	3,367	0.08	7.7
RAMP B LT	312+00	TO	315+00	1:2	7,494	0.17	17.2
RAMP C RT	400+74	TO	411+42	1:2	52,328	1.20	120.1
RAMP C LT	409+20	TO	413+83	1:2	5,322	0.12	12.2
RAMP D LT	500+74	TO	507+68	1:2	11,063	0.25	25.4
RAMP D RT	501+10	TO	520+95	1:2	50,584	1.16	116.1
I-57 RT	6033+00	TO	6037+15	1:4	14,837	0.34	34.1
RAMP A LT	200+38	TO	201+32	1:4	2,046	0.05	4.7
RAMP B LT	317+00	TO	319+87	1:4	4,428	0.10	10.2
RAMP B RT	318+00	TO	320+32	1:4	4,979	0.11	11.4
RAMP C RT	418+75	TO	420+29	1:4	5,403	0.12	12.4
RAMP C LT	419+00	TO	419+87	1:4	1,561	0.04	3.6
RAMP D RT	500+00	TO	501+10	1:4	1,806	0.04	4.1
2' SHELF OUTSIDE OF ALL AGGREGATE SHOULDERS					27,924	0.64	64.1
						7.01	
MULCH, METHOD 2, TOTAL =						7.00	ACRE
TEMPORARY EROSION CONTROL SEEDING, TOTAL =						2,176	POUND
						15,234	POUND

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USER NAME - RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE - 3/13/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
SCHEDULE OF QUANTITIES - TEMPORARY EROSION CONTROL**

SCALE: NONE SHEET 4 OF 26 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 27
CONTRACT NO. 74597			ILLINOIS FED. AID PROJECT	

40701911 HOT MIX ASPHALT PAVEMENT, FULL DEPTH 11 1/2"					
LOCATION					
ROADWAY	STATION	TO	STATION	AREA (SQ. FT.)	AREA (SQ. YD.)
I-57 PRE- STAGE I	6022+82.50	TO	6032+93.65	34,394	3,822
I-57 PRE- STAGE I	146+67.13	TO	157+26.12	34,535	3,837
HOT-MIX ASPALT PAVEMENT, FULL DEPTH 11 1/2", TOTAL=					7,659
					SQ. YD.

63800920 MODULAR GLARE SCREEN SYSTEM, TEMPORARY						
LOCATION						
ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	LENGTH (FOOT)
I-57 STAGE I	6030+51.99	44.00' LT	TO	149+09.60	44.00' LT	7200.0
MODULAR GLARE SCREEN SYSTEM, TEMPORARY, TOTAL =						7200.0
						FOOT

70107007 PAVEMENT MARKING BLACKOUT TAPE, 7"					
LOCATION					
ROADWAY	STATION	LANE COVERING	TO	STATION	LENGTH FOOT
I-57 PRE-STAGE I NB	6001+55.82	SKIP-DASH	TO	167+00.00	11,880
I-57 PRE-STAGE I SB	6014+64.00	SKIP-DASH	TO	179+00.00	11,779
I-57 STAGE I NB	5998+23.45	SKIP-DASH	TO	6001+55.82	332
I-57 STAGE I SB	6020+48.04	LT EOP	TO	174+19.67	10,723
I-57 STAGE I SB	179+00.00	SKIP-DASH	TO	182+80.00	380
I-57 STAGE II NB	6025+83.62	RT EOP	TO	148+82.19	7,616
I-57 STAGE II SB	159+00.00	LT EOP	TO	164+00.	500
PAVEMENT MARKING BLACKOUT TAPE, 7", TOTAL=					43,210
					FOOT
Station Equation for I-57 Sta. 6056+55.70 = Sta. 103+22.03					

REMOVAL PAVEMENT MARKING BLACKOUT TAPE WILL BE PAID FOR AS SHORT TERM PAVEMENT MARKING REMOVAL		
70300150 SHORT TERM PAVEMENT MARKING REMOVAL, SUBTOTAL=	25,206	SQ. FT.
70300150 SHORT TERM PAVEMENT MARKING REMOVAL, GRAND TOTAL=	29,496	SQ. FT.

70400100 TEMPORARY CONCRETE BARRIER							
LOCATION							
ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	LENGTH (FOOT)	PINNING BARRIER (EACH)
I-57 STAGE I	6026+66.97	39.19' LT	TO	151+70.64	16.98' LT	7850.0	3,612
RAMP B/I-57 PRE-STAGE I	145+60.75	1.50' LT	TO	319+22.06	1.50' LT	2900.0	696
RAMP D/I-57 PRE- STAGE I	500+99.58	3.15' RT	TO	140+09.89	56.50' RT	2000.0	480
RAMP D/I-57 STAGE II	519+00.30	3.15' LT	TO	140+09.89	56.50' RT	100.0	24
TEMPORARY CONCRETE BARRIER, TOTAL =						12850.0	
						FOOT	
70400200 RELOCATE TEMPORARY CONCRETE BARRIER							
LOCATION							
ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	LENGTH (FOOT)	PINNING BARRIER (EACH)
I-57 STAGE II	6028+91.97	17.91' RT	TO	152+53.55	31.84' RT	7687.5	3,534
RAMP B/I-57 STAGE I	141+07.70	44.21' LT	TO	318+11.96	1.00' RT	2337.5	561
RAMP D STAGE I	500+99.58	3.15' LT	TO	519+00.30	1.00' RT	1900.0	456
RELOCATE TEMPORARY CONCRETE BARRIER, TOTAL =						11925	
						FOOT	
70400125 PINNING TEMPORARY CONCRETE BARRIER, TOTAL=							
						9,339	
						EACH	

70600250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3					
LOCATION					
ROADWAY	STATION	OFFSET			EACH
RAMP B/I-57 PRE- STAGE I	145+60.75	61.66' LT			1
RAMP D PRE- STAGE I	500+99.58	3.15' RT			1
IMPACT ATTENUATORS, TEMPORARY (NON-DIRECTIVE), TEST LEVEL 3, TOTAL =					2
Station listed is where impact attenuator meets temporary concrete barrier					
70600350 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3					
LOCATION					
ROADWAY	STATION	OFFSET			EACH
RAMP B/I-57 STAGE I	141+07.70	44.21' LT			1
RAMP D PRE- STAGE I	500+99.58	3.15' LT			1
IMPACT ATTENUATORS, RELOCATE (NON-DIRECTIVE), TEST LEVEL 3, TOTAL =					2
Station listed is where impact attenuator meets temporary concrete barrier					

70500100 TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A						
LOCATION						
ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	LENGTH (FOOT)
RAMP B PRE-STAGE I	308+03.74	20.00' RT	TO	317+77.77	20.00' RT	975.0
RAMP D PRE- STAGE I	503+44.47	20.00' RT	TO	507+52.05	20.00' RT	400.0
TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A, TOTAL =						1375.0
						FOOT
70500615 TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1						
LOCATION						
ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	EACH
RAMP B PRE-STAGE I	307+53.67	20.00' RT	TO	308+03.96	20.00' RT	1
RAMP D PRE- STAGE I	502+94.47	20.00' RT	TO	503+44.47	20.00' RT	1
TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, TOTAL=						2
						EACH
72501000 TERMINAL MARKER - DIRECT APPLIED, TOTAL=						
						2
						EACH
Terminal Marker Direct Applied is placed at beginning of Terminal Type 1						
70500625 TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2						
LOCATION						
ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	EACH
RAMP B PRE-STAGE I	317+77.77	20.00' RT	TO	317+89.74	20.00' RT	1
RAMP D PRE- STAGE I	507+52.05	20.00' RT	TO	507+64.93	20.00' RT	1
TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2, TOTAL=						2
						EACH

X6420002 FILLING EXISTING RUMBLE STRIPS				
LOCATION				
ROADWAY	STATION	TO	STATION	LENGTH (FOOT)
I-57 STAGE I NB OUTSIDE SHOULDER	6025+83.62	TO	6055+01.90	2902
I-57 STAGE I NB OUTSIDE SHOULDER	105+70.10	TO	149+77.79	4208
I-57 STAGE II SB INSIDE SHOULDER	140+00.00	TO	146+67.20	667
I-57 STAGE II SB OUTSIDE SHOULDER	145+06.31	TO	174+19.67	2913
FILLING EXISTING RUMBLE STRIPS, TOTAL =				10690
				FOOT

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USER NAME = RTThompson  
PLOT DATE = 5/6/2025

DESIGNED - RDT  
DRAWN - RDT  
CHECKED - JC  
DATE - 12/20/2024

REVISED - 07/23/2025 ADM#1  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
SCHEDULE OF QUANTITIES - STAGE CONSTRUCTION TRAFFIC CONTROL

SCALE: NONE SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	28
CONTRACT NO. 74597			ILLINOIS FED. AID PROJECT	

TEMPORARY PAVEMENT MARKING - LINE - PAINT												
LOCATION						WHITE 4"	YELLOW 4"	WHITE 6"	YELLOW 6"	WHITE SKIP DASH 6"	WHITE 8"	WHITE 24"
						LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH
ROADWAY/DIR. OF MOT TRAFFIC	STATION	OFFSET	TO	STATION	OFFSET	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
RAMP D PRE- STAGE I	500+00.00	RT	TO	500+83.43	RT			108				
I-57 STAGE I NB	6033+00.00		TO	140+00.00					6,026			
I-57 STAGE I NB	6033+00.00		TO	6055+01.90				2,192				
I-57 STAGE I NB	6055+01.90		TO	105+70.11						75		
I-57 STAGE I NB	105+70.11		TO	139+59.83				3,390				
I-57 STAGE I SB	6033+00.00		TO	140+00.00					6,027			
RAMP D STAGE I/I-57 STAGE I NB	500+00.00		TO	140+00.00		2,090	2,047					
RAMP B STAGE I	319+86.29		TO	320+10.30							52	32
						2,090	2,047	5,690	12,053	75	52	32
Station Equation for I-57 Sta. 6056+55.70 = Sta. 103+22.03								4,137		17,818	52	32
70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT, TOTAL =						4,137	FOOT					
70300241 TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT, TOTAL =						17,818	FOOT					
70300251 TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT, TOTAL =						52	FOOT					
70300281 TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT, TOTAL =						32	FOOT					

78100200 TEMPORARY RAISED REFLECTIVE MARKER						
LOCATION						EACH
ROADWAY	STATION	COLOR	TO	STATION	COLOR	
I-57 STAGE I	6022+82.50	YELLOW	TO	6032+93.65	YELLOW	41
I-57 STAGE I	6022+82.50	WHITE	TO	6032+93.65	WHITE	41
I-57 STAGE I	146+67.21	YELLOW	TO	157+26.24	YELLOW	43
I-57 STAGE I	146+67.21	WHITE	TO	157+26.24	WHITE	43
I-57 STAGE II	6022+82.50	YELLOW	TO	6032+93.64	YELLOW	41
I-57 STAGE II	6022+82.50	WHITE	TO	6032+93.64	WHITE	41
I-57 STAGE II	146+67.13	YELLOW	TO	157+26.14	YELLOW	43
I-57 STAGE II	146+67.13	WHITE	TO	157+26.14	WHITE	43
TEMPORARY RAISED REFLECTIVE MARKER, TOTAL =						336
						EACH

70107025 CHANGEABLE MESSAGE SIGN		
Roadway and Stage	Type	CAL Days
I-57 NB Pre-stage I	Advanced Notification	14
I-57 NB Stage I	Advanced Notification	14
I-57 NB Stage II	Advanced Notification	14
I-57 SB Pre-stage I	Advanced Notification	14
I-57 SB Stage I	Advanced Notification	14
I-57 SB Stage II	Advanced Notification	14
CHANGEABLE MESSAGE SIGN, TOTAL=		84
		Cal Da
Advanced Warning Changeable have a 14 max per sign per stage		

78200011 BARRIER WALL REFLECTORS, TYPE C							
LOCATION							BARRIER LENGTH
ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	EACH	
I-57 STAGE I	6026+66.97	39.19' LT	TO	151+70.64	16.98' LT	56	7850
I-57 STAGE II	6028+91.97	17.91' RT	TO	152+53.55	31.84' RT	56	9262.5
RAMP B/I-57 PRE-STAGE I	145+60.75	61.66' LT	TO	319+22.06	1.50' LT	32	2900
RAMP D/I-57 PRE- STAGE I	500+99.58	3.15' RT	TO	140+09.89	56.50' RT	20	2000
RAMP D STAGE I	500+99.58	3.15' LT	TO	519+00.30	1.50' RT	19	1900
RAMP B/I-57 STAGE I	141+07.70	44.21' LT	TO	318+11.96	1.50' RT	26	1950
BARRIER WALL REFLECTORS, TYPE C, TOTAL =						209	
						EACH	

X2600002 RECOVERABLE DELINEATORS						
LOCATION						EACH
ROADWAY	STATION		TO	STATION		
I-57 STAGE I	6022+82.50	LEFT	TO	6032+93.65	LEFT	253
I-57 STAGE I	6022+82.50	RIGHT	TO	6032+93.65	RIGHT	253
I-57 STAGE I	146+67.21	LEFT	TO	157+26.24	LEFT	265
I-57 STAGE I	146+67.21	RIGHT	TO	157+26.24	RIGHT	265
RECOVERABLE DELINEATORS, TOTAL=						1036
						EACH

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USER NAME - RTThompson  
 DESIGNED - RDT  
 DRAWN - RDT  
 CHECKED - JC  
 PLOT DATE - 3/14/2025

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -  
 DATE - 12/20/2024

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

**I-57 OVER D&EIRR & US ROUTE 45**  
**SCHEDULE OF QUANTITIES - STAGE CONSTRUCTION TRAFFIC CONTROL**

SCALE: NONE SHEET 6 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	29
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



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 FILE NAME: C:\Users\RTThompson\OneDrive\Engineering\Projects - Documents\2020-07\_BLA\_IDOT\_P-07-047-12\_Ph1-I-57 StructureReplacement\Phase 2 Design\CADD\Sheet Files\I-57-struct-schedules.dgn

TEMPORARY PAVEMENT MARKING - LINE - TAPE, TYPE IV										
LOCATION						WHITE 4"	YELLOW 4"	WHITE 6"	YELLOW 6"	WHITE SKIP DASH 6"
						LENGTH	LENGTH	LENGTH	LENGTH	LENGTH
ROADWAY/DIR. OF MOT TRAFFIC	STATION	OFFSET	TO	STATION	OFFSET	FOOT	FOOT	FOOT	FOOT	FOOT
I-57 PRE-STAGE I NB	6001+55.82	LT	TO	167+00.00	LT				11,880	
I-57 PRE-STAGE I SB	6014+64.00	LT	TO	179+00.00	LT				11,779	
I-57 PRE-STAGE I SB	134+61.09	LT	TO	146+99.99	LT			1,239		
I-57 PRE-STAGE I NB	138+09.55	RT	TO	140+65.80	RT			256		
I-57 STAGE I NB FROM RAMP D	140+00.00		TO	149+61.01		978				
I-57 STAGE I NB FROM RAMP D	140+00.00		TO	156+48.67					1,649	
I-57 STAGE I NB	6001+55.82		TO	6033+00.00					3,152	
I-57 STAGE I SB	6020+53.96	CROSSOVER	TO	6033+00.00				1,252	1,021	
I-57 STAGE I NB	6025+66.70		TO	6033+00.00				710		
I-57 STAGE I NB	6055+01.90		TO	104+68.23						75
I-57 STAGE I NB	140+00.00		TO	146+48.67				649		
I-57 STAGE I SB	146+67.13	CROSSOVER	TO	156+96.21				872	1,033	
I-57 STAGE I NB	139+59.83		TO	146+59.85						175
I-57 STAGE I SB	156+96.21			177+40.87						511
I-57 STAGE I SB FOR RAMP ACCESS	135+92.74		TO	156+96.21				2,103		
RAMP B/I-57 STAGE I	135+92.74		TO	320+02.43		1,989	2,049			
RAMP D/I-57 STAGE I	500+00.00		TO	140+00.00		2,090	2,047			
I-57 STAGE II NB	5998+23.45		TO	6022+82.50				2,477	1,471	
I-57 STAGE II NB	6022+82.50	CROSSOVER	TO	6033+00.00				1,021	1,023	
I-57 STAGE II SB	6020+48.04		TO	6033+00.00				1,260	1,260	
I-57 STAGE II NB	6033+00.00		TO	146+67.21				6,706	6,707	
I-57 STAGE II SB	132+64.55		TO	135+64.55						75
I-57 STAGE II SB	135+64.55		TO	174+19.67				3,855		
I-57 STAGE II SB	6033+00.00		TO	182+80.00					10,321	
I-57 STAGE II NB	146+67.21	CROSSOVER	TO	157+26.13				1,063	1,063	
						5,057	4,096	23,463	52,359	836
Station Equation for I-57 Sta. 6056+55.70 = Sta. 103+22.03						9,153		76,658		
70307120 TEMPORARY PAVEMENT MARKING - LINE - TAPE, TYPE IV 4", TOTAL =						9,153	FOOT			
70307130 TEMPORARY PAVEMENT MARKING - LINE - TAPE, TYPE IV 6", TOTAL =						76,658	FOOT			
70300100 SHORT TERM PAVEMENT MARKING, TOTAL=						8,581	FOOT			
70300150 SHORT TERM PAVEMENT MARKING REMOVAL, SUBTOTAL=						4,291	SQ. FT.			
Assume short term pavement marking extents match length of temporary pavement marking - line-tape, type IV. Additional quantities elsewhere										

X48101000 TEMPORARY SHOULDERS					
LOCATION					
ROADWAY	STATION	TO	STATION	AREA (SQ. FT.)	AREA (SQ. YD.)
RAMP B PRE-STAGE I	307+19.69	TO	317+89.74	2,274	253
RAMP D PRE-STAGE I	502+60.47	TO	507+64.93	1,116	124
TEMPORARY SHOULDERS, TOTAL =					377
					SQ. YD.

X6380200 RELOCATE MODULAR GLARE SCREEN SYSTEM						
LOCATION						
ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	LENGTH (FOOT)
I-57 STAGE II	6031+16.31	46.00' RT	TO	148+28.79	46.00' RT	7037.5
RELOCATE MODULAR GLARE SCREEN SYSTEM, TOTAL =						7037.5
						FOOT

Z0062456 TEMPORARY PAVEMENT					
LOCATION					
ROADWAY	STATION	TO	STATION	AREA (SQ. FT.)	AREA (SQ. YD.)
RAMP B/I-57 PRE-STAGE I	145+06.31	TO	319+77.92	24,511	2,723
RAMP B PRE-STAGE I	319+86.83	TO	320+02.34	132	15
RAMP D/I-57 PRE-STAGE I	500+10.60	TO	143+29.14	18,556	2,062
TEMPORARY PAVEMENT, TOTAL =					4,800
					SQ. YD.



USER NAME = RTThompson  
 PLOT DATE = 5/6/2025

DESIGNED - RDT  
 DRAWN - RDT  
 CHECKED - JC  
 DATE - 12/20/2024

REVISED - 07/23/2025 ADM#1  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES - STAGE CONSTRUCTION TRAFFIC CONTROL

SCALE: NONE SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	30
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 74597

LOCATION			REMOVAL SCHEDULE							
			20100500	44000100	44000157	44000300	44000500	44003100	44004250	63200310
			TREE REMOVAL, ACRES	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	MEDIAN REMOVAL	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVAL
			(ACRE)	(SQ YD)	(SQ YD)	(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(FOOT)
<b>I-57 MAINLINE</b>										
STATION	STATION	LT/RT								
6007+00.00	6022+00.00	LT							251.1	
6007+00.00	6022+00.00	RT							262.0	
6022+00.00	6037+00.00	LT		1083.8					1439.4	260.1
6022+00.00	6037+00.00	RT		1062.5					1454.7	
6037+00.00	6052+00.00	LT	1.00	3885.0		30.0			2459.9	939.1
6037+00.00	6052+00.00	RT	0.31	4037.8		1027.9			2808.6	1504.9
6052+00.00	113+50.00	LT	0.79	3420.5		433.7			1354.5	403.1
6052+00.00	113+50.00	RT		3188.2		47.8			1803.0	
113+50.00	128+50.00	LT		3648.3					2726.9	1158.3
113+50.00	128+50.00	RT		3624.9					2393.3	1014.8
128+50.00	143+50.00	LT		3072.7					1083.7	
128+50.00	143+50.00	RT		3042.4					758.0	
143+50.00	158+50.00	LT							1500.0	
143+50.00	158+50.00	RT							1333.3	
158+50.00	173+50.00	LT							550.0	
158+50.00	173+50.00	RT							488.9	
<b>US 45 RAMP A</b>										
STATION	STATION	LT/RT								
200+00.00	206+00.00	LT		1189.5	360.8		87.3		386.1	280.3
200+00.00	206+00.00	RT					79.1		604.2	
206+00.00	220+98.98	LT		1460.3					97.2	
206+00.00	220+98.98	RT							1121.6	1050.3
<b>US 45 RAMP B</b>										
STATION	STATION	LT/RT								
300+00.00	307+34.32	LT		830.6						
300+00.00	307+34.32	RT							1296.4	
307+34.32	310+00.00	LT		464.3					89.1	
307+34.32	310+00.00	RT							256.4	
310+00.00	320+24.30	LT		1534.2	811.0		59.4		495.3	
310+00.00	320+24.30	RT					120.5		891.3	
310+00.00	320+24.30	CL						125.9		279.5
<b>US 45 RAMP C</b>										
STATION	STATION	LT/RT								
400+00.00	410+00.00	LT		1308.4					107.2	
400+00.00	410+00.00	RT							847.0	826.5
410+00.00	420+25.23	LT		1595.7	839.4		84.0		440.1	
410+00.00	420+25.23	RT		13.8			122.9		1142.1	
410+00.00	420+25.23	CL						129.8		
<b>US 45 RAMP D</b>										
STATION	STATION	LT/RT								
500+00.00	506+00.00	LT		681.7	780.3				451.9	
500+00.00	506+00.00	RT					77.7		524.2	
506+00.00	509+40.16	LT		504.1					77.1	
506+00.00	509+40.16	RT							334.1	
509+40.16	520+50.18	LT		954.6						
509+40.16	520+50.18	RT							1295.6	
<b>US 45 MAINLINE</b>										
UNDER I-57		LT							259.6	
UNDER I-57		RT							264.8	
<b>TOTAL</b>			2.25	40604	2792	1540	631	256	33649	7717
<b>ADJUSTED TOTAL</b>			2.25	40604	2792	1540	631	256	33649	7717

MODEL: Removal Schedule  
FILE NAME: c:\bms\ksp\pw-01\copy of jeff\helmet\dms35959\0774597-shr-Schedules.dgn



208 E. Main St., Suite 300  
Moline, IL 61704  
618.333.8877 phone  
618.333.8877 fax  
www.kaskaskiaeng.com  
1-815-246-1430  
Illinois Professional Design Firm  
Professional Engineering Company

USER NAME = jwarner  
DESIGNED -  
DRAWN -  
CHECKED -  
PLOT DATE = 3/3/2025

REVISED -  
REVISED -  
REVISED -  
DATE -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
REMOVAL SCHEDULE**

SCALE: SHEET 8 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	31
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				

SIGNING SCHEDULE

DESCRIPTION	SIGN TYPE	SIGN NO.	ALIGNMENT	STA.	LT/RT	ELEVATION	72000100	72000200	72400100	72400200	72400210	72400745	72700100	72700200			73000100	73400100	73700100	73700200	
							SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE B	REMOVE AND RELOCATE SIGN PANEL - TYPE 3	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POST 1 LENGTH	POST 2 LENGTH	WOOD SIGN SUPPORT	CONCRETE FOUNDATIONS	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	
							SQ FT	SQ FT	EACH	EACH	EACH	SQ FT	POUND	POUND	FOOT	FOOT	FOOT	CU YD	EACH	EACH	
EXIT 177 NEOGA 1/2 MILE	E1-5aP	S-1	I-57	6035+00.45	RT	657.63				1	125		55		18	19					
SPEED LIMIT 70	R2-1	R2-1	I-57	6037+01.43	LT	660.15		20		1				26	13			0.7		1	1
MINIMUM SPEED 45	R2-4P	R2-2	I-57	6037+01.43	LT	660.15		16		1				24	12					1	1
SOUTH PLAQUE	M3-3	M3-1	I-57	6050+11.95	LT	688.13	4.5		1				18		9						
INTERSTATE 57	M1-1.2	M1-1	I-57	6050+11.95	LT	688.13		9		1			22		11						
EXIT 177 NEOGA	E1-5aP	E-1	I-57	6056+19.35	RT	687.61				1	125			61	20	21		1.4		2	2
EXIT 177	S-003	E-2	I-57	109+89.22	RT	686.25				1	29.25			37	12	13		1.4		2	2
TRAFFIC MERGE	W4-1	W-1	I-57	110+16.35	LT	686.27		16		1			24		12						
CHEVRON ALIGNMENT	W1-8	W-2	I-57	110+38.33	RT	685.38		12		1			22		11						
MILE 177	D10-3	D-1	I-57	122+94.26	RT	671.67	4		1				22		11						
MILE 177	D10-3	D-2	I-57	123+30.23'	LT	673.02	4		1				24		12						
CHEVRON ALIGNMENT	W1-8	W-3	I-57	126+48.51	LT	665.07		12		1			24		12						
TRAFFIC MERGE	W4-1	W-4	I-57	126+79.05	RT	666.71		16		1			22		11						
EXIT 177	E1-5aP	E-3	I-57	126+97.78	LT	664.82				1	29.25			39	13	13		1.4		2	2
USE PROHIBITED/BUCKLE UP	R5-I100	R5-1	RAMP A	201+18.41	RT	659.12		20		1					12		12				
CHEVRON ALIGNMENT	W1-8	W-5	RAMP B	310+79.31	LT	665.28		12		1					12						
FOOD	D9-18	D-3	RAMP B	311+32.90	RT	660.55				1	43.96			37	12	13		1.4		2	2
STOP AHEAD	W3-1	W-6	RAMP B	312+23.92	RT	662.54		16		1			22		11						
CHEVRON ALIGNMENT	W1-8	W-7	RAMP B	312+29.22	LT	664.99		12		1			24		12						
GAS	D9-18	D-4	RAMP B	315+34.25	RT	659.5				1	60			41	13	15		1.4		2	2
NEOGA	D1-1	D-5	RAMP B	317+30.11	RT	659.15				1	38			34	11	12		1.4		2	2
WRONG WAY	R5-1a	R5-2	RAMP B	318+06.83	RT	661.42	8.75		1				20		10						
WRONG WAY	R5-1a	R5-3	RAMP B	318+07.54	LT	661.07	8.75		1				20		10						
WRONG WAY	R5-1a	R5-4	RAMP B	319+04.12	RT	661.85	8.75		1				20		10						
WRONG WAY	R5-1a	R5-5	RAMP B	319+06.17	LT	660.9	8.75		1				20		10						
STOP	R1-1	R1-1	RAMP B	319+66.14	LT					1					12		12				
DO NOT ENTER	R5-1	R5-1	RAMP B	319+67.85	LT					1					12		12				
ONE WAY	R6-1	R6-1	RAMP B	319+67.85	LT		6.75														
ONE WAY	R6-1	R6-1	RAMP B	319+67.85	LT		6.75														
STOP	R1-1	R1-1	RAMP B	319+91.76	CL					1					12		12				
DO NOT ENTER	R5-1	R5-1	RAMP B	319+91.76	CL																
ONE WAY	R6-1	R6-1	RAMP B	319+91.76	CL		6.75														
ONE WAY	R6-1	R6-1	RAMP B	319+91.76	CL		8.75														
CHEVRON ALIGNMENT	W1-8	W-8	RAMP C	410+94.19	LT	683.98		12		1			24		12						
FOOD	D9-18	D-6	RAMP C	411+26.67	RT	677.64				1	45			37		12	13		1.4		2
CHEVRON ALIGNMENT	W1-8	W-9	RAMP C	412+60.22	LT	683.98		12		1			24		12						
STOP	R1-1	R1-1	RAMP C	418+45.69	LT					1					12		12				
DO NOT ENTER	R5-1	R5-1	RAMP C	418+49.93	LT					1					12		12				
ONE WAY	R6-1	R6-1	RAMP C	418+49.93	LT		6.75														
ONE WAY	R6-1	R6-1	RAMP C	418+49.93	LT		6.75														
STOP	R1-1	R1-1	RAMP C	418+67.46	CL					1					12		12				
DO NOT ENTER	R5-1	R5-1	RAMP C	418+67.46	CL																
ONE WAY	R6-1	R6-1	RAMP C	418+67.46	CL		6.75														
ONE WAY	R6-1	R6-1	RAMP C	418+67.46	CL		8.75														
<b>TOTAL</b>							<b>106</b>	<b>313</b>	<b>7</b>	<b>19</b>	<b>8</b>	<b>496</b>	<b>444</b>	<b>299</b>	<b>408</b>	<b>119</b>	<b>84</b>	<b>11</b>	<b>16</b>	<b>16</b>	

MODEL: Signing Schedule  
FILE NAME: c:\bms\ksp\pw-01\copy of jeff\helmet\dms35959\074597-shr-Schedules.fgn

**Kaskaskia**  
Engineering Group, LLC  
Professional Engineering Group

208 E. Main St., Suite 200  
Moline, IL 61704  
618.333.2877 phone  
618.333.9777 fax  
www.kaskaskiaeng.com

1/23/2025 10:58  
184,800,013  
20 408464

USER NAME = jwarner	DESIGNED -	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/3/2025	DATE -	REVISED -

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

**I-57 OVER D&EIRR & US ROUTE 45**  
**SIGNING SCHEDULE**

SCALE: SHEET 9 OF 26 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 32
CONTRACT NO. 74597			ILLINOIS FED. AID PROJECT	

MODEL - Pavement Marking Schedule  
 FILE NAME - c:\bmsk\paw-01\copy of jeff\helmet\dms35959\DWG-597-shd-Schedules.dgn

		PAVEMENT MARKING SCHEDULE										
LOCATION	TYPE	78004620	78004630	78004640	78004660	78000650	78011025	78011035	78011045	78011065	780110125	
		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12" (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	
<b>I-57 MAINLINE</b>												
STATION	STATION											
5992+00.00	6007+00.00		540.0					540.0				
	EDGE LINE - WHITE (LT, SOLID)		140.0					140.0				
	LANE LINE - WHITE (LT, SKIP 10'-30")		542.3					542.3				
	EDGE LINE - YELLOW (LT, SOLID)		882.5					882.5				
	EDGE LINE - YELLOW (RT, SOLID)		220.0					220.0				
	LANE LINE - WHITE (RT, SKIP 10'-30")		886.0					886.0				
	EDGE LINE - WHITE (RT, SOLID)		1485.9					1485.9				
6007+00.00	6022+00.00		370.0					370.0				
	EDGE LINE - WHITE (LT, SKIP 10'-30")		1491.8					1491.8				
	EDGE LINE - YELLOW (LT, SOLID)		1508.2					1508.2				
	EDGE LINE - YELLOW (RT, SOLID)		380.0					380.0				
	LANE LINE - WHITE (RT, SKIP 10'-30")		1514.1					1514.1				
6022+00.00	6037+00.00		1512.4					1512.4				
	EDGE LINE - WHITE (LT, SKIP 10'-30")		380.0					380.0				
	EDGE LINE - YELLOW (LT, SOLID)		1507.2					1507.2				
	EDGE LINE - YELLOW (RT, SOLID)		1492.8					1492.8				
	LANE LINE - WHITE (RT, SKIP 10'-30")		370.0					370.0				
	EDGE LINE - WHITE (RT, SOLID)		1407.0					1407.0				
6037+00.00	6052+00.00		1505.4					1505.4				
	EDGE LINE - WHITE (LT, SOLID)		44.0					44.0				
	EDGE LINE - WHITE (LT, SKIP 2'-6")		380.0					380.0				
	LANE LINE - WHITE (LT, SKIP 10'-30")		1503.1					1503.1				
	EDGE LINE - YELLOW (LT, SOLID)		1496.9					1496.9				
	EDGE LINE - YELLOW (RT, SOLID)		370.0					370.0				
	LANE LINE - WHITE (RT, SKIP 10'-30")		1494.6					1494.6				
	EDGE LINE - WHITE (RT, SOLID)		336.0		560.2			336.0				
6052+00.00	1113+50.00		146.0					146.0				
	EDGE LINE - WHITE (LT, SKIP 2'-6")		370.0					370.0				
	LANE LINE - WHITE (LT, SKIP 10'-30")		1483.7					1483.7				
	EDGE LINE - YELLOW (LT, SOLID)		1483.7					1483.7				
	EDGE LINE - YELLOW (RT, SOLID)		370.0					370.0				
	LANE LINE - WHITE (RT, SKIP 10'-30")		755.0					755.0				
	EDGE LINE - WHITE (RT, SOLID)		72.0		441.2			72.0		441.2		
	EDGE LINE - WHITE (RT, SKIP 2'-6")		1500.0					1500.0				
113+50.00	128+50.00		380.0					380.0				
	EDGE LINE - WHITE (LT, SOLID)		1500.0					1500.0				
	EDGE LINE - YELLOW (LT, SOLID)		1500.0					1500.0				
	EDGE LINE - YELLOW (RT, SOLID)		1500.0					1500.0				
	LANE LINE - WHITE (RT, SKIP 10'-30")		1331.1		168.9			1331.1		168.9		
	EDGE LINE - WHITE (RT, SOLID)		771.3		441.2			771.3		441.2		
	EDGE LINE - WHITE (LT, SKIP 2'-6")		72.0					72.0				
	LANE LINE - WHITE (LT, SKIP 10'-30")		380.0					380.0				
	EDGE LINE - YELLOW (LT, SOLID)		1500.0					1500.0				
	EDGE LINE - YELLOW (RT, SOLID)		1500.0					1500.0				
	LANE LINE - WHITE (RT, SKIP 10'-30")		380.0					380.0				
	EDGE LINE - WHITE (RT, SOLID)		340.2		393.1			340.2		393.1		
	EDGE LINE - WHITE (RT, SKIP 2'-6")		192.0					192.0				
143+50.00	158+50.00		1500.0					1500.0				
	EDGE LINE - WHITE (LT, SOLID)		380.0					380.0				
	LANE LINE - WHITE (LT, SKIP 10'-30")		1500.0					1500.0				
	EDGE LINE - YELLOW (LT, SOLID)		1500.0					1500.0				
	EDGE LINE - YELLOW (RT, SOLID)		1500.0					1500.0				
	LANE LINE - WHITE (RT, SKIP 10'-30")		380.0					380.0				
	EDGE LINE - WHITE (RT, SOLID)		1500.0					1500.0				

		PAVEMENT MARKING SCHEDULE										
LOCATION	TYPE	78004620	78004630	78004640	78004660	78004720	78011025	78011035	78011045	78011065	780110125	
		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24" (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	
<b>I-57 MAINLINE</b>												
158+50.00	173+50.00		1500.0							1500.0		
	EDGE LINE - WHITE (LT, SOLID)		380.0							380.0		
	LANE LINE - WHITE (LT, SKIP 10'-30")		1500.0							1500.0		
	EDGE LINE - YELLOW (LT, SOLID)		849.7							849.7		
	EDGE LINE - YELLOW (RT, SOLID)		210.0							210.0		
	LANE LINE - WHITE (RT, SKIP 10'-30")		849.7							849.7		
	EDGE LINE - WHITE (RT, SOLID)		930.0							930.0		
173+50.00	188+50.00		230.0							230.0		
	EDGE LINE - WHITE (LT, SKIP 10'-30")		930.0							930.0		
	EDGE LINE - YELLOW (LT, SOLID)											
<b>US 45 RAMP A</b>												
STATION	STATION											
200+00.00	206+00.00		130.1							130.1		
	EDGE LINE - WHITE (LT, SOLID)		500.1							500.1		
	EDGE LINE - YELLOW (LT, SOLID)		723.4							723.4		
206+00.00	220+98.98		177.9							177.9		
	EDGE LINE - YELLOW (LT, SOLID)											
	EDGE LINE - WHITE (LT, SOLID)		561.2							561.2		
	EDGE LINE - WHITE (RT, SOLID)		1319.7							1319.7		
<b>US 45 RAMP B</b>												
STATION	STATION											
300+00.00	307+34.32		23.4							23.4		
	EDGE LINE - YELLOW (LT, SOLID)		441.8							441.8		
	EDGE LINE - WHITE (LT, SOLID)		753.1							753.1		
	EDGE LINE - WHITE (RT, SOLID)		271.1							271.1		
307+34.32	310+00.00		265.8							265.8		
	EDGE LINE - YELLOW (LT, SOLID)		119.6							119.6		
	EDGE LINE - WHITE (RT, SOLID)		916.4							916.4		
310+00.00	320+24.30		1152.0		263.0					1152.0		
	EDGE LINE - WHITE (RT, SOLID)											
	STOP BAR - WHITE (SOLID)					43.3					43.3	
<b>US 45 RAMP C</b>												
STATION	STATION											
400+00.00	410+00.00		294.4							294.4		
	EDGE LINE - YELLOW (LT, SOLID)		441.8							441.8		
	EDGE LINE - WHITE (LT, SOLID)		1018.9							1018.9		
	EDGE LINE - WHITE (RT, SOLID)		119.7							119.7		
410+00.00	420+25.23		917.0							917.0		
	EDGE LINE - YELLOW (LT, SOLID)		1152.9							1152.9		
	EDGE LINE - WHITE (RT, SOLID)											
	STOP BAR - WHITE (SOLID)					43.4					43.4	
<b>US 45 RAMP D</b>												
STATION	STATION											
500+00.00	506+00.00		159.0							159.0		
	EDGE LINE - WHITE (LT, SOLID)		471.1							471.1		
	EDGE LINE - YELLOW (LT, SOLID)		723.4							723.4		
506+00.00	509+40.16		177.4							177.4		
	EDGE LINE - YELLOW (LT, SOLID)											
	EDGE LINE - WHITE (LT, SOLID)		169.8							169.8		
	EDGE LINE - WHITE (RT, SOLID)		340.3							340.3		
509+40.16	520+50.18		393.2							393.2		
	EDGE LINE - WHITE (RT, SOLID)											
	EDGE LINE - WHITE (RT, SOLID)		1160.0							1160.0		
<b>US 45 MAINLINE</b>												
WEST OF I-57	LANE LINE - YELLOW (LT, SKIP 10'-30")	60.0							60.0			
EAST OF I-57	LANE LINE - YELLOW (LT, SKIP 10'-30")	60.0							60.0			
<b>TOTAL</b>		120	67274	4233	526	87	120	67274	4233	526	87	
<b>ADJUSTED TOTAL</b>		120	67274	4233	526	87	120	67274	4233	526	87	



288 E. Main St., Suite 300 60130, Illinois 618.233.2877 phone 618.233.2877 fax www.kaskaskia.com	USER NAME = jwarner	DESIGNED -	REVISED -
1327630310 Illinois Professional Design Firm Professional Engineering Company 03/2009		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 5/27/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 PAVEMENT MARKING SCHEDULE

SCALE: SHEET 10 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	33
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage Schedule  
 FILE NAME: c:\bms\ksp-gw-01\copy of jiff\helmet\dms35959\074597-shd-Schedules.dgn

DRAINAGE SCHEDULE																								
LOCATION			20800150	44004000	50104400	50105220	54213450	54215424	54215436	5421C015	54244805	54260315	54261324	54261336	542A0229	542A1069	542A1081	55100500	60100060	60218400	60500060	60615910	60617520	X5427602
			TRENCH BACKFILL	PAVED DITCH REMOVAL	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	END SECTIONS 15"	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	PIPE CULVERTS, CLASS C, TYPE 1 15" (TEMPORARY)	INLET BOX, STANDARD 542501	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 2 24"	PIPE CULVERTS, CLASS A, TYPE 2 36"	STORM SEWER REMOVAL 12"	CONCRETE HEADWALLS FOR PIPE DRAINS	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	REMOVING INLETS	PAVED DITCH, TYPE A-22	PAVED DITCH, TYPE B-37	REMOVE EXISTING FLARED END SECTION
			(CU YD)	(FOOT)	(EACH)	(FOOT)	(EACH)	(EACH)	(EACH)	(FOOT)	(EACH)	(FOOT)	(EACH)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(FOOT)	(FOOT)	(EACH)
<b>I-57 MAINLINE</b>		<b>LT/RT</b>																						
STATION	STATION																							
6037+00.00	6053+00.00	LT																						
6037+00.00	6053+00.00	RT																199.3						
6037+00.00	6053+00.00	LT / RT				2.0				445.2														
6053+00.00	113+50.00	LT																						
6053+00.00	113+50.00	RT																107.3						
113+50.00	128+50.00	LT	56.0		1	89.7						51.6	2	1	95.5									1
113+50.00	128+50.00	RT			1							12.8		1										
113+50.00	128+50.00	LT / RT																						
128+50.00	156+25.00	LT	14.4		1	56.7									70.2									
128+50.00	156+25.00	RT											1											
128+50.00	156+25.00	LT / RT																						
128+50.00	156+25.00	RT																						
<b>US 45 RAMP A</b>																								
STATION	STATION																							
200+00.00	206+00.00	LT		144.2	1																			
200+00.00	206+00.00	RT			1																			133.0
200+00.00	206+00.00	LT / RT	128.8			106.5													118.4					
<b>US 45 RAMP B</b>																								
STATION	STATION																							
300+00.00	307+34.32	RT											1											
310+00.00	320+24.30	LT			1																			
310+00.00	320+24.30	RT			1			1																
310+00.00	320+24.30	LT / RT	132.3			70.2										91.6								
<b>US 45 RAMP C</b>																								
STATION	STATION																							
410+00.00	420+25.23	LT		397.1								9.7	1											389.3
410+00.00	420+25.23	RT										9.7	1											
410+00.00	420+25.23	LT / RT	15.0			55.8										51.5								
<b>US 45 RAMP D</b>																								
STATION	STATION																							
500+00.00	506+00.00	LT			1																			
500+00.00	506+00.00	RT			1																			
500+00.00	506+00.00	LT / RT	150.8			67.2										101.3								
<b>TOTAL</b>			498	542	9	447	2	4	2	446	1	84	5	2	166	245	119	307	8	1	8	390	134	1
<b>ADJUSTED TOTAL</b>			498	542	9	447	2	4	2	446	1	84	5	2	166	245	119	307	8	1	8	390	134	1

 288 E. Main St., Suite 300 Moline, IL 61201 314.223.8877 phone 314.223.8977 fax www.kaskaskiaeng.com	USER NAME = jwarner	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 OVER D&amp;EIRR &amp; US ROUTE 45</b> <b>DRAINAGE SCHEDULE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT DATE = 3/3/2025	DRAWN -	REVISED -			57	(18-1VB, 18-20HB)B	CUMBERLAND	414	34
		CHECKED -	REVISED -			CONTRACT NO. 74597				
	DATE -	REVISED -			SCALE:	SHEET 11	OF 26 SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT

MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities\I-57\_Schedule of Quantities.dgn

I-57 MAINLINE EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
6032+00.00	0.00	0.00
6032+50.00	0.00	0.00
6033+00.00	95.94	88.83
6033+50.00	94.61	176.43
6034+00.00	86.92	168.08
6034+50.00	77.86	152.57
6034+83.35	68.67	138.47
6035+00.00	64.09	131.43
6035+50.00	65.47	119.96
6036+00.00	67.00	122.65
6036+50.00	60.59	118.14
6037+00.00	44.60	97.40
6037+50.00	21.63	61.32
6038+00.00	2.17	22.03
6038+50.00	0.85	2.80
6039+00.00	0.42	1.18
6039+50.00	0.16	0.53
6040+00.00	0.15	0.28
6040+50.00	0.16	0.28
6041+00.00	0.16	0.29
6041+50.00	0.12	0.26
6042+00.00	0.37	0.45
6042+50.00	1.96	2.15
6043+00.00	4.10	5.61
6043+50.00	3.70	7.23
6044+00.00	3.31	6.49

I-57 MAINLINE EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
6032+00.00	0.00	0.00
6032+50.00	0.00	0.00
6033+00.00	40.83	37.80
6033+50.00	80.15	112.02
6034+00.00	102.66	169.27
6034+50.00	94.27	182.34
6034+83.35	154.44	232.87
6035+00.00	184.48	258.10
6035+50.00	176.88	334.59
6036+00.00	172.01	323.04
6036+50.00	183.54	329.21
6037+00.00	201.03	356.08
6037+50.00	229.86	398.97
6038+00.00	271.95	464.64
6038+50.00	284.00	514.77
6039+00.00	297.29	538.24
6039+50.00	344.81	594.54
6040+00.00	390.16	680.53
6040+50.00	396.80	728.67
6041+00.00	402.71	740.29
6041+50.00	456.57	795.63
6042+00.00	336.96	734.75
6042+50.00	377.42	661.47
6043+00.00	294.58	622.23
6043+50.00	479.04	716.31
6044+00.00	502.55	908.88



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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 12 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	35
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities\I-57\_Schedule of Quantities.dgn

I-57 MAINLINE EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
6044+50.00	2.79	5.65
6045+00.00	2.32	4.74
6045+50.00	1.68	3.71
6046+00.00	1.02	2.50
6046+50.00	0.68	1.57
6047+00.00	0.50	1.09
6047+50.00	0.00	0.46
6048+00.00	0.00	0.00
6048+50.00	0.00	0.00
6049+00.00	0.00	0.00
6049+50.00	0.00	0.00
6050+00.00	0.00	0.00
6050+50.00	0.00	0.00
6051+00.00	35.10	32.50
6051+50.00	68.36	95.80
6051+50.31	242.37	1.81
6052+00.00	63.01	280.99
6052+00.83	310.91	5.78
6052+28.60	175.50	250.11
6052+40.31	177.51	76.58
6052+50.00	75.01	45.29
6052+90.84	17.75	70.14
6053+00.00	19.50	6.32
6053+50.00	1.23	19.19
6053+78.31	9.19	5.46
6054+00.00	57.67	26.85

I-57 MAINLINE EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
6044+50.00	534.57	960.30
6045+00.00	568.35	1021.23
6045+50.00	591.42	1073.86
6046+00.00	613.14	1115.33
6046+50.00	636.72	1157.28
6047+00.00	663.09	1203.53
6047+50.00	678.82	1242.51
6048+00.00	722.79	1297.79
6048+50.00	765.26	1377.83
6049+00.00	797.85	1447.33
6049+50.00	849.75	1525.55
6050+00.00	899.16	1619.36
6050+50.00	889.24	1655.92
6051+00.00	581.49	1361.78
6051+50.00	424.01	931.02
6051+50.31	715.84	6.62
6052+00.00	316.10	949.51
6052+00.83	532.48	13.12
6052+28.60	1282.30	933.14
6052+40.31	976.59	490.01
6052+50.00	217.99	214.26
6052+90.84	672.99	673.77
6053+00.00	970.97	278.99
6053+50.00	1750.54	2519.91
6053+78.31	786.17	1330.11
6054+00.00	453.72	497.92



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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 13 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	36
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities\I-57\_Schedule of Quantities.dgn

I-57 MAINLINE EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
6054+28.84	60.58	63.14
6054+33.26	63.12	10.14
6054+50.00	13.58	23.77
6054+68.32	257.99	92.11
6055+00.00	24.96	166.02
6055+18.84	249.75	95.83
6055+50.00	63.99	181.06
6056+00.00	0.00	59.25
6056+50.00	0.00	0.00
103+22.03	0.00	0.00
103+50.00	0.00	0.00
104+00.00	0.00	0.00
104+50.00	0.00	0.00
105+00.00	0.00	0.00
105+50.00	0.00	0.00
106+00.00	0.00	0.00
106+50.00	0.00	0.00
107+00.00	0.00	0.00
107+50.00	0.00	0.00
108+00.00	0.00	0.00
108+50.00	0.00	0.00
109+00.00	0.00	0.00
109+50.00	0.00	0.00
110+00.00	0.00	0.00
110+50.00	0.91	0.84
111+00.00	0.79	1.57

I-57 MAINLINE EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
6054+28.84	1086.93	822.70
6054+33.26	1330.48	198.14
6054+50.00	415.71	541.26
6054+68.32	742.12	392.71
6055+00.00	395.02	667.22
6055+18.84	1141.59	536.01
6055+50.00	523.62	960.99
6056+00.00	926.43	1342.64
6056+50.00	1141.89	1915.11
103+22.03	1139.60	240.82
103+50.00	1110.06	1165.24
104+00.00	1047.76	1997.98
104+50.00	996.60	1892.93
105+00.00	937.86	1791.17
105+50.00	903.84	1705.27
106+00.00	862.48	1635.48
106+50.00	847.98	1583.76
107+00.00	832.77	1556.25
107+50.00	844.12	1552.67
108+00.00	857.68	1575.74
108+50.00	857.53	1588.15
109+00.00	847.96	1579.16
109+50.00	800.48	1526.33
110+00.00	836.77	1515.97
110+50.00	1048.31	1745.45
111+00.00	1059.36	1951.55



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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 14 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	37
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg, P=97-047-12\_schedule of quantities.dgn

I-57 MAINLINE EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
111+50.00	0.00	0.74
112+00.00	0.26	0.24
112+50.00	12.13	11.47
113+00.00	28.47	37.60
113+50.00	39.55	62.98
114+00.00	0.53	37.12
114+50.00	0.19	0.67
115+00.00	0.05	0.22
115+50.00	0.04	0.08
115+50.55	0.26	0.00
116+00.00	0.10	0.33
116+50.00	0.27	0.34
117+00.00	1.26	1.42
117+00.90	1.44	0.04
117+45.64	2.18	3.00
117+50.00	921.05	74.51
117+63.34	1515.25	601.86
118+00.00	1403.00	1981.17
118+00.94	1013.97	42.12
118+50.00	138.64	1047.15
118+94.94	1004.89	951.69
119+00.00	1517.04	236.27
119+29.57	1867.05	1852.97
119+50.00	677.68	962.85
119+50.24	12.54	3.07
120+00.00	0.00	11.55

I-57 MAINLINE EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
111+50.00	1030.10	1934.69
112+00.00	1081.28	1954.98
112+50.00	963.83	1893.61
113+00.00	930.49	1754.00
113+50.00	737.96	1544.87
114+00.00	558.06	1200.02
114+50.00	484.50	965.33
115+00.00	455.67	870.53
115+50.00	472.79	859.68
115+50.55	503.70	9.97
116+00.00	480.38	901.14
116+50.00	491.99	900.34
117+00.00	470.49	891.18
117+00.90	478.31	15.81
117+45.64	120.76	496.36
117+50.00	116.77	19.17
117+63.34	0.24	28.91
118+00.00	0.68	0.63
118+00.94	0.00	0.01
118+50.00	1.05	0.96
118+94.94	1.09	1.78
119+00.00	0.00	0.10
119+29.57	8.48	4.64
119+50.00	98.72	40.56
119+50.24	66.20	0.73
120+00.00	449.02	474.77



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 15 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	38
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities\I-57\_Schedule of Quantities.dgn

I-57 MAINLINE EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
120+50.00	0.00	0.00
121+00.00	0.00	0.00
121+50.00	0.00	0.00
122+00.00	0.00	0.00
122+50.00	17.38	16.09
123+00.00	14.04	29.09
123+50.00	7.88	20.29
124+00.00	38.38	42.83
124+50.00	37.51	70.27
125+00.00	42.22	73.83
125+50.00	33.44	70.05
126+00.00	25.64	54.70
126+50.00	22.73	44.79
127+00.00	26.07	45.19
127+50.00	23.77	46.15
128+00.00	26.02	46.10
128+50.00	25.92	48.10
129+00.00	25.98	48.06
129+50.00	25.27	47.46
130+00.00	25.19	46.72
130+50.00	30.22	51.30
131+00.00	40.64	65.61
131+50.00	61.50	94.58
132+00.00	82.69	133.51
132+50.00	98.62	167.88
133+00.00	115.87	198.60

I-57 MAINLINE EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
120+50.00	500.37	879.07
121+00.00	486.63	913.89
121+50.00	474.64	890.07
122+00.00	458.66	864.17
122+50.00	476.95	866.31
123+00.00	599.07	996.32
123+50.00	775.75	1272.98
124+00.00	922.90	1572.83
124+50.00	962.49	1745.73
125+00.00	933.61	1755.64
125+50.00	915.67	1712.29
126+00.00	861.75	1645.76
126+50.00	819.44	1556.66
127+00.00	723.31	1428.48
127+50.00	631.55	1254.50
128+00.00	570.22	1112.75
128+50.00	487.14	979.04
129+00.00	419.56	839.54
129+50.00	344.59	707.55
130+00.00	283.60	581.65
130+50.00	222.14	468.28
131+00.00	184.83	376.83
131+50.00	151.95	311.83
132+00.00	128.73	259.89
132+50.00	111.12	222.09
133+00.00	93.97	189.90



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 16 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	39
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: \\191-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P-97-047-12\_schedule of quantities.dgn

I-57 MAINLINE EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
133+50.00	132.13	229.63
134+00.00	140.86	252.77
134+50.00	142.34	262.22
135+00.00	135.95	257.68
135+50.00	138.36	253.99
136+00.00	138.05	255.93
136+50.00	135.34	253.14
137+00.00	129.93	245.62
137+50.00	127.31	238.19
138+00.00	123.31	232.06
138+50.00	118.85	224.23
139+00.00	114.42	216.00
139+50.00	113.38	210.93
140+00.00	110.95	207.71

I-57 MAINLINE EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
133+50.00	79.32	160.46
134+00.00	80.91	148.36
134+50.00	66.32	136.32
135+00.00	60.78	117.69
135+50.00	54.15	106.42
136+00.00	47.75	94.36
136+50.00	48.88	89.47
137+00.00	76.07	115.69
137+50.00	57.85	124.00
138+00.00	61.07	110.11
138+50.00	57.87	110.13
139+00.00	55.09	104.59
139+50.00	53.46	100.51
140+00.00	0.00	49.50



USER NAME = malvarez	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 17 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	40
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P=97-047-12\_schedule of quantities.dgn

RAMP A EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
200+00.00	20.06	0.00
200+50.00	96.15	107.60
201+00.00	39.68	125.77
201+50.00	24.42	59.35
202+00.00	34.77	54.80
202+50.00	42.87	71.88
202+60.84	45.46	17.73
203+00.00	41.19	62.84
203+50.00	28.01	64.08
204+00.00	17.80	42.42
204+50.00	6.12	22.15
205+00.00	0.41	6.05
205+50.00	0.06	0.44
206+00.00	0.02	0.08
206+50.00	0.77	0.73
207+00.00	1.17	1.79
207+50.00	0.00	1.08
208+00.00	0.00	0.00
208+50.00	0.00	0.00
209+00.00	0.00	0.00
209+50.00	0.00	0.00
210+00.00	0.00	0.00
210+50.00	0.00	0.00
211+00.00	0.00	0.00
211+50.00	0.00	0.00
212+00.00	0.00	0.00
212+50.00	0.00	0.00

RAMP A EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
200+00.00	81.83	0.00
200+50.00	0.01	75.78
201+00.00	11.53	10.69
201+50.00	42.31	49.85
202+00.00	116.30	146.85
202+50.00	180.58	274.88
202+60.84	229.13	82.26
203+00.00	244.15	343.21
203+50.00	293.20	497.55
204+00.00	335.95	582.54
204+50.00	371.12	654.69
205+00.00	405.72	719.29
205+50.00	433.29	776.86
206+00.00	534.52	896.12
206+50.00	571.55	1024.14
207+00.00	597.44	1082.41
207+50.00	626.05	1132.86
208+00.00	354.47	907.89
208+50.00	315.28	620.14
209+00.00	323.58	591.54
209+50.00	326.15	601.60
210+00.00	330.13	607.66
210+50.00	333.65	614.61
211+00.00	343.22	626.73
211+50.00	364.18	655.00
212+00.00	391.46	699.67
212+50.00	432.22	762.67



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PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 18 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	41
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: \\191-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P-97-047-12\_schedule of quantities.dgn

RAMP A EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
213+00.00	0.00	0.00
213+50.00	0.00	0.00
214+00.00	0.00	0.00
214+50.00	0.00	0.00
215+00.00	0.00	0.00
215+50.00	0.00	0.00
216+00.00	12.57	11.64
216+50.00	5.27	16.52
217+00.00	39.37	41.34
217+50.00	5.50	41.55
218+00.00	0.86	5.89
218+50.00	30.08	28.65
219+00.00	52.35	76.33
219+50.00	69.27	112.61
220+00.00	79.96	138.17
220+50.00	0.12	74.14
220+98.98	0.00	0.10

RAMP A EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
213+00.00	471.35	836.64
213+50.00	510.88	909.47
214+00.00	548.87	981.25
214+50.00	595.25	1059.37
215+00.00	603.42	1109.88
215+50.00	532.50	1051.78
216+00.00	383.71	848.35
216+50.00	388.31	714.83
217+00.00	404.20	733.80
217+50.00	646.35	972.73
218+00.00	859.21	1394.04
218+50.00	71.99	862.22
219+00.00	23.29	88.22
219+50.00	31.51	50.73
220+00.00	165.81	182.70
220+50.00	463.90	583.06
220+98.98	563.11	931.60



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PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 19 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	42
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: \\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P=97-047-12\_schedule of quantities.dgn

RAMP B EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
300+00.00	77.55	0.00
300+50.00	71.96	138.44
301+00.00	68.39	129.95
301+50.00	65.44	123.91
301+82.26	76.29	84.67
302+00.00	60.78	45.02
302+50.00	57.58	109.59
303+00.00	51.40	100.91
303+37.93	44.56	90.23
303+50.00	42.38	86.83
304+00.00	35.26	71.89
304+50.00	24.19	55.05
305+00.00	18.91	39.91
305+50.00	16.17	32.49
306+00.00	14.51	28.42
306+50.00	14.96	27.29
307+00.00	15.45	28.16
307+50.00	15.61	28.76
308+00.00	14.28	27.68
308+50.00	10.84	23.26
309+00.00	8.93	18.31
309+50.00	5.60	13.45
310+00.00	7.95	12.54
310+50.00	11.51	18.01
311+00.00	15.58	25.09
311+50.00	14.93	28.25
312+00.00	12.79	25.66

RAMP B EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
300+00.00	38.77	0.00
300+50.00	48.69	80.98
301+00.00	55.98	96.92
301+50.00	61.81	109.07
301+82.26	76.35	82.54
302+00.00	56.28	43.57
302+50.00	73.86	120.51
303+00.00	81.18	143.56
303+37.93	88.93	155.88
303+50.00	91.40	159.80
304+00.00	98.04	175.41
304+50.00	109.27	191.96
305+00.00	127.99	219.69
305+50.00	154.84	261.88
306+00.00	187.51	316.99
306+50.00	222.34	379.49
307+00.00	257.39	444.20
307+50.00	291.97	508.67
308+00.00	321.96	568.45
308+50.00	350.76	622.89
309+00.00	377.62	674.43
309+50.00	368.90	691.23
310+00.00	329.64	646.80
310+50.00	270.35	555.54
311+00.00	214.22	448.68
311+50.00	212.28	394.91
312+00.00	180.59	363.77



USER NAME = malvarez	DESIGNED -	REVISED -
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PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 19 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	43
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: \\191-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P-97-047-12\_schedule of quantities.dgn

RAMP B EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
312+50.00	14.18	24.97
313+00.00	19.72	31.38
313+50.00	25.50	41.86
314+00.00	17.59	39.90
314+50.00	34.54	48.26
315+00.00	39.24	68.31
315+50.00	38.06	71.58
316+00.00	45.22	77.11
316+50.00	45.88	84.35
317+00.00	45.51	84.62
317+50.00	46.12	84.85
318+00.00	49.61	88.64
318+50.00	52.97	94.99
319+00.00	59.51	104.15
319+50.00	36.98	89.34
320+00.00	28.34	60.48
320+24.30	80.21	48.84

RAMP B EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
312+50.00	141.16	297.92
313+00.00	105.18	228.10
313+50.00	87.56	178.47
314+00.00	87.33	161.93
314+50.00	59.14	135.62
315+00.00	43.34	94.88
315+50.00	48.19	84.75
316+00.00	43.85	85.22
316+50.00	36.20	74.12
317+00.00	34.41	65.39
317+50.00	27.75	57.56
318+00.00	10.03	34.98
318+50.00	3.76	12.77
319+00.00	0.42	3.87
319+50.00	12.62	12.08
320+00.00	73.08	79.36
320+24.30	74.38	66.35



USER NAME = malvarez	DESIGNED -	REVISED -
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 19 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	44
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P=97-047-12\_schedule of quantities.dgn

RAMP C EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
399+81.25	13.08	0.00
400+00.00	12.62	8.92
400+50.00	26.57	36.29
401+00.00	65.75	85.49
401+50.00	0.00	60.89
402+00.00	0.00	0.00
402+50.00	0.00	0.00
403+00.00	0.00	0.00
403+50.00	0.00	0.00
404+00.00	0.00	0.00
404+50.00	0.00	0.00
405+00.00	0.00	0.00
405+50.00	0.00	0.00
406+00.00	0.00	0.00
406+50.00	0.00	0.00
407+00.00	0.00	0.00
407+50.00	0.00	0.00
408+00.00	0.00	0.00
408+50.00	0.00	0.00
409+00.00	0.00	0.00
409+50.00	0.00	0.00
410+00.00	3.22	2.98

RAMP C EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
399+81.25	12.37	0.00
400+00.00	40.04	18.20
400+50.00	35.23	69.69
401+00.00	121.38	145.01
401+50.00	405.04	487.43
402+00.00	646.84	973.97
402+50.00	638.65	1190.28
403+00.00	168.52	747.38
403+50.00	587.16	699.70
404+00.00	561.29	1063.38
404+50.00	544.65	1024.02
405+00.00	533.07	997.89
405+50.00	530.50	984.79
406+00.00	531.32	983.17
406+50.00	541.76	993.59
407+00.00	553.73	1014.34
407+50.00	550.35	1022.29
408+00.00	512.94	984.53
408+50.00	446.20	888.09
409+00.00	388.81	773.16
409+50.00	306.63	643.93
410+00.00	250.78	516.12



USER NAME = malvarez	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 19 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	45
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P=97-047-12\_schedule of quantities.dgn

RAMP C EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
410+50.00	0.00	2.99
411+00.00	0.00	0.00
411+50.00	3.10	2.87
412+00.00	18.39	19.90
412+50.00	28.58	43.49
413+00.00	39.22	62.78
413+50.00	47.15	79.97
414+00.00	45.66	85.94
414+50.00	43.43	82.49
415+00.00	41.28	78.44
415+50.00	46.52	81.30
416+00.00	40.27	80.36
416+50.00	39.60	73.95
417+00.00	41.03	74.66
417+50.00	53.09	87.16
418+00.00	53.63	98.82
418+24.57	49.15	46.76
418+50.00	48.64	46.06
419+00.00	53.74	94.80
419+50.00	39.28	86.13
420+00.00	60.44	92.33
420+25.23	78.79	65.05

RAMP C EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
410+50.00	149.61	370.73
411+00.00	150.02	277.43
411+50.00	67.28	201.20
412+00.00	28.45	88.64
412+50.00	33.04	56.94
413+00.00	18.36	47.59
413+50.00	10.12	26.37
414+00.00	6.44	15.34
414+50.00	8.08	13.45
415+00.00	13.45	19.94
415+50.00	29.67	39.93
416+00.00	31.26	56.42
416+50.00	40.18	66.15
417+00.00	45.80	79.61
417+50.00	20.91	61.76
418+00.00	20.11	37.98
418+24.57	22.78	19.51
418+50.00	20.05	20.17
419+00.00	3.28	21.61
419+50.00	18.92	20.56
420+00.00	45.87	59.99
420+25.23	74.61	56.30



USER NAME = malvarez	DESIGNED -	REVISED -
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 19 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	46
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: \\191-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P-97-047-12\_schedule of quantities.dgn

RAMP D EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
500+00.00	21.48	0.00
500+50.00	25.90	43.87
501+00.00	7.60	31.02
501+50.00	49.02	52.42
501+87.68	36.95	74.72
502+00.00	33.01	75.95
502+26.15	27.31	62.92
502+50.00	22.11	51.03
503+00.00	15.78	35.08
503+50.00	18.83	32.04
504+00.00	20.92	36.80
504+50.00	21.74	39.50
505+00.00	18.80	37.54
505+01.23	25.98	1.02
505+50.00	21.26	42.66
506+00.00	18.41	36.73
506+50.00	16.02	31.88
507+00.00	15.32	29.02
507+50.00	14.00	27.14
508+00.00	14.54	26.42
508+50.00	11.21	23.84
509+00.00	10.37	19.98

RAMP D EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
500+00.00	69.72	0.00
500+50.00	41.37	105.38
501+00.00	24.00	56.65
501+50.00	12.47	33.76
501+87.68	25.56	36.37
502+00.00	29.84	39.17
502+26.15	37.24	54.43
502+50.00	43.98	68.36
503+00.00	68.75	104.39
503+50.00	109.78	165.31
504+00.00	150.32	240.84
504+50.00	207.77	331.57
505+00.00	212.30	388.96
505+01.23	287.06	11.38
505+50.00	209.44	448.41
506+00.00	279.78	452.99
506+50.00	308.34	544.56
507+00.00	306.33	569.14
507+50.00	318.72	578.75
508+00.00	290.21	563.82
508+50.00	264.17	513.32
509+00.00	251.39	477.37



USER NAME = malvarez	DESIGNED -	REVISED -
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PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 19 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	47
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: V:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities\I-57-047-12\_schedule of quantities.dgn

RAMP D EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
509+50.00	10.31	19.15
510+00.00	10.65	19.41
510+50.00	10.48	19.56
511+00.00	10.69	19.59
511+50.00	14.29	23.12
512+00.00	21.89	33.50
512+50.00	34.83	52.52
513+00.00	45.07	73.98
513+50.00	54.50	92.20
514+00.00	63.68	109.43
514+50.00	73.87	127.36
515+00.00	79.56	142.06
515+50.00	79.83	147.58
516+00.00	80.70	148.64
516+50.00	82.67	151.27
517+00.00	84.06	154.37
517+50.00	82.30	154.03
518+00.00	80.47	150.71
518+50.00	77.94	146.68
519+00.00	75.85	142.40
519+50.00	72.85	137.68
520+00.00	70.03	132.29

RAMP D EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
509+50.00	215.56	432.36
510+00.00	191.97	377.34
510+50.00	161.38	327.18
511+00.00	137.98	277.19
511+50.00	118.74	237.71
512+00.00	111.59	213.27
512+50.00	96.72	192.88
513+00.00	84.55	167.84
513+50.00	74.50	147.27
514+00.00	66.23	130.30
514+50.00	55.07	112.31
515+00.00	46.64	94.17
515+50.00	46.77	86.48
516+00.00	46.85	86.68
516+50.00	44.14	84.25
517+00.00	42.37	80.10
517+50.00	44.30	80.24
518+00.00	46.45	84.02
518+50.00	49.68	89.01
519+00.00	51.36	93.56
519+50.00	50.13	93.97
520+00.00	48.75	91.56



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 19 OF 26 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	48
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

RAMP D EARTHWORK QUANTITIES		
CUT		
STATION	CUT (SF)	TOTAL (CY)
520+50.00	70.13	129.77
520+50.18	70.15	0.47

RAMP D EARTHWORK QUANTITIES		
FILL		
STATION	FILL (SF)	TOTAL (CY)
520+50.00	45.72	87.47
520+50.18	45.72	0.31

EARTHWORK QUANTITIES SUMMARY TABLE				
LOCATION	EARTH EXCAVATION	EMBANKMENT (PAID FOR AS FURNISHED EXCAVATION)	EMBANKMENT TO BE USED ADJUSTED FOR SHRINKAGE (25%) (PAID FOR AS FURNISHED EXCAVATION)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS
	(CU YD)	(CU YD)	(CU YD)	(CU YD) (NOMINAL QTY)
I-57	15,778	116,050	145,063	79,124
RAMP A	1,186	28,348	35,435	
RAMP B	2,557	10,131	12,664	
RAMP C	1,581	17,879	22,348	
RAMP D	3,139	9,452	11,816	
PROJECT TOTAL	24,241	181,861	227,326	79,124

MODEL: Default  
 FILE NAME: \\191-172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\006\_Schedule of Quantities.dwg\_P-97-047-12\_schedule of quantities.dgn



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

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

**I-57 OVER D&EIRR & US ROUTE 45**  
**SCHEDULE OF QUANTITIES**

SCALE: N/A    SHEET 19 OF 26 SHEETS    STA. N/A    TO STA. N/A

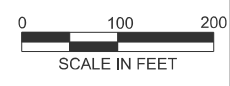
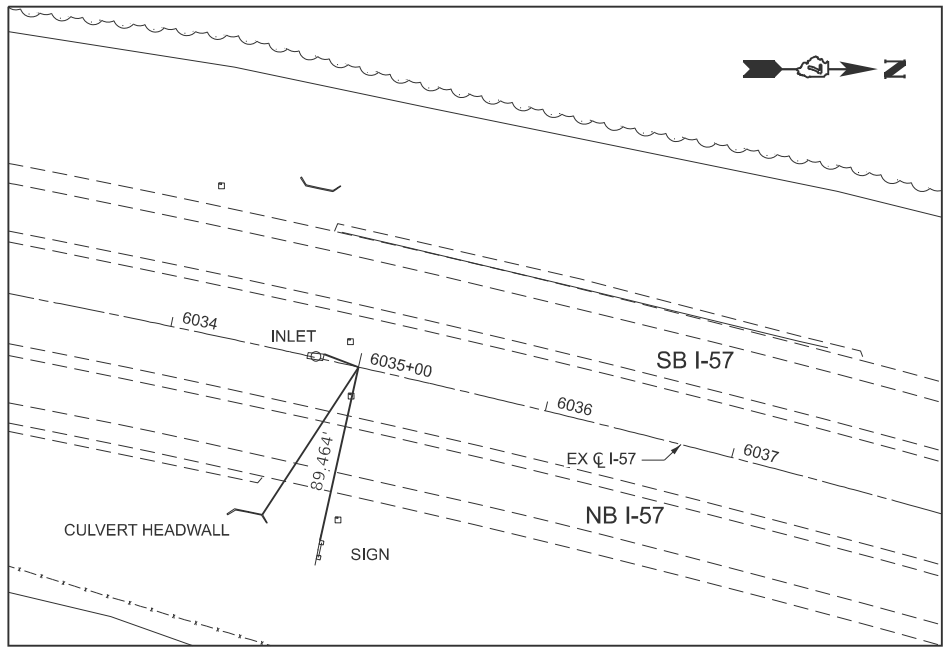
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	49
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

EX CURVE  
 PI STA = 6005+50.38  
 $\Delta = 33^{\circ}02'35"$  (LT)  
 D = 01°00'00"  
 R = 5,728.81'  
 T = 1,699.29'  
 L = 3303.86'  
 E = 246.71'  
 e = \_\_\_\_\_  
 PC STA = 5988+51.09  
 PT STA = 6021+54.95

ALIGNMENT TIE A-1:  
 STA, 6035+00.00  
 NORTHING: 966710.905'  
 EASTING: 954732.851'

EX CURVE  
 PI STA = 6033+06.59  
 $\Delta = 18^{\circ}16'33"$  (RT)  
 D = 00°54'00"  
 R = 6,366.65'  
 T = 1,024.10'  
 L = 2030.80'  
 E = 81.84'  
 e = \_\_\_\_\_  
 PC STA = 6022+82.50  
 PT STA = 6043+13.30

BEGIN IMPROVEMENTS  
 I-57 SB/NB  
 STA. 6033+00.00



MODEL: EXCL\_Combined - ATB\_TRIMMED [Sheet]  
 FILE NAME: W:\191-172 IDOT\197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\005\_ATB\47\_p-97-047-12\_SHT\_atb\_align.dgn



USER NAME	= ajames
PLOT DATE	= 3/4/2025

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

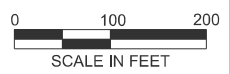
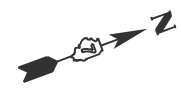
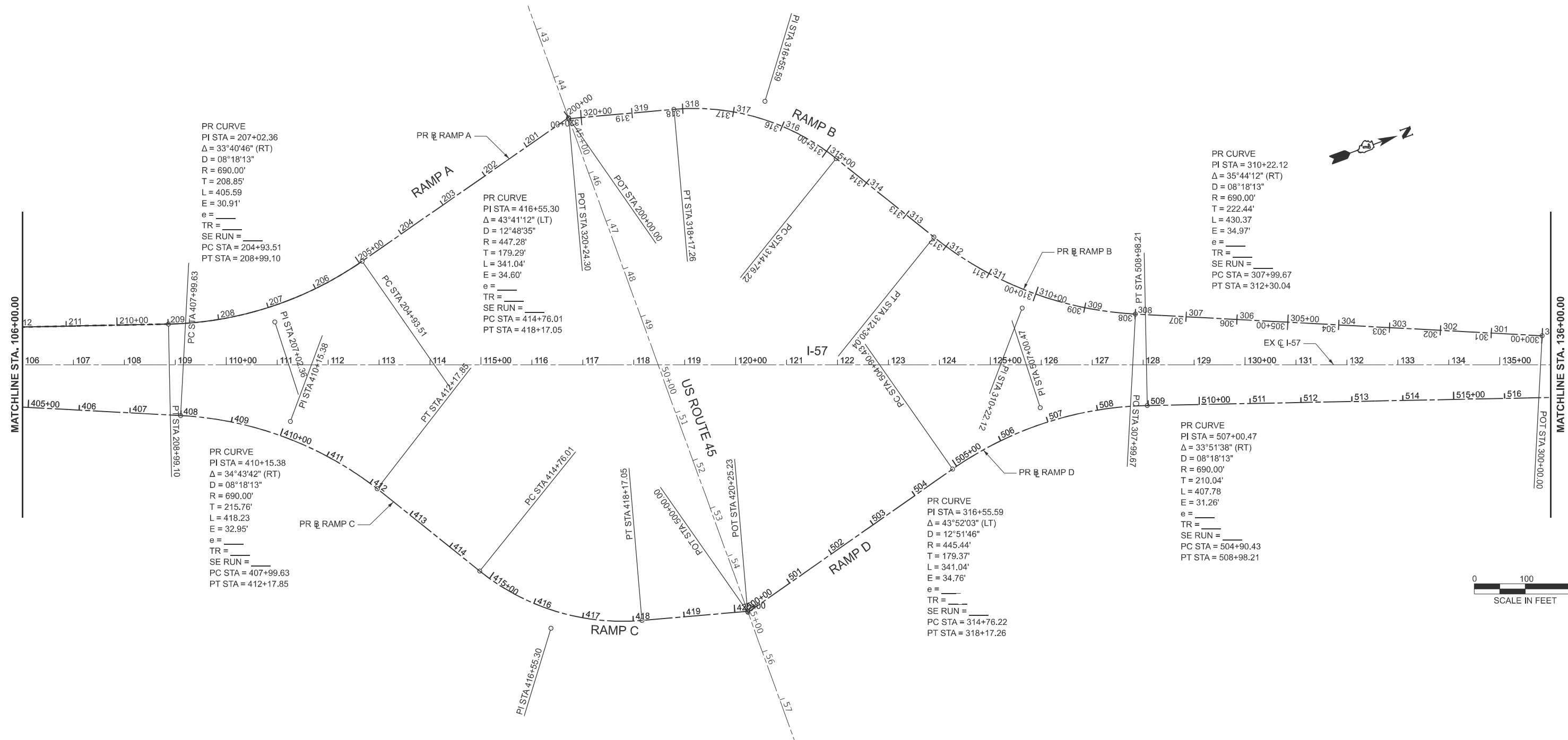
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: 1"=100'    SHEET 1 OF 6 SHEETS    STA. 6000+00.00 TO STA. 6030+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	50
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: EXCL\_Combined - ATB\_TRIMMED-2 (Sheet)  
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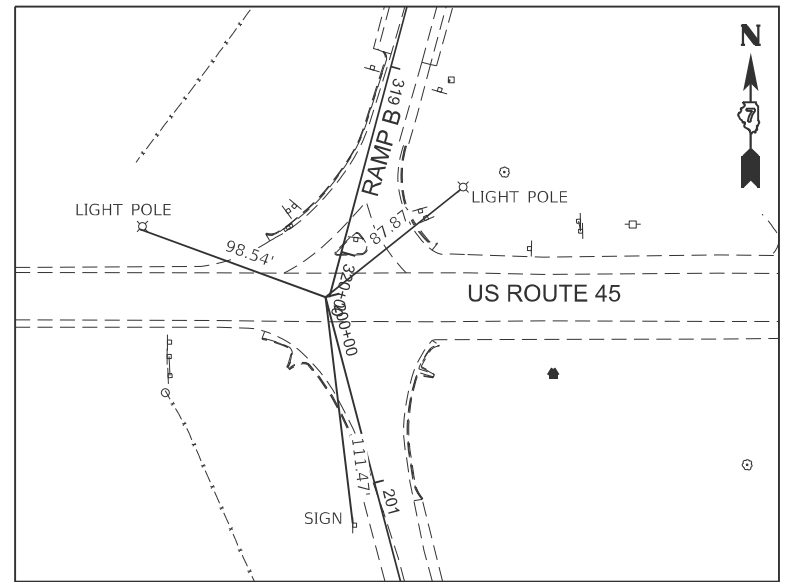
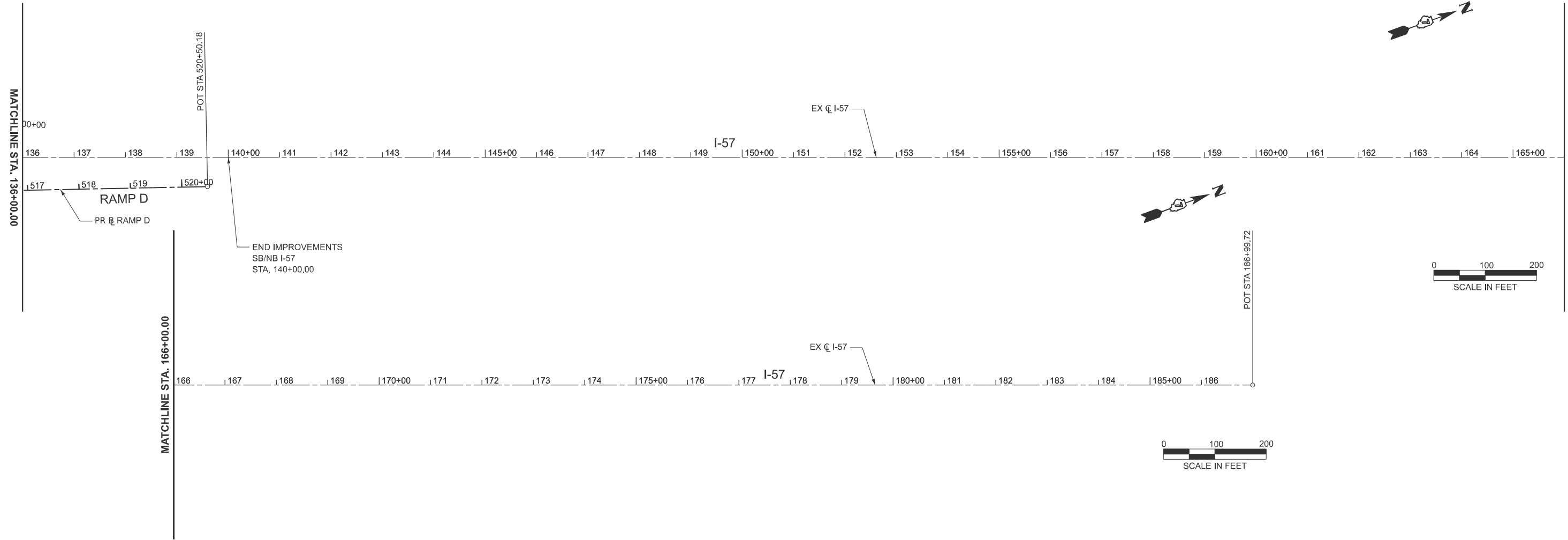
USER NAME	= ajames	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/4/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

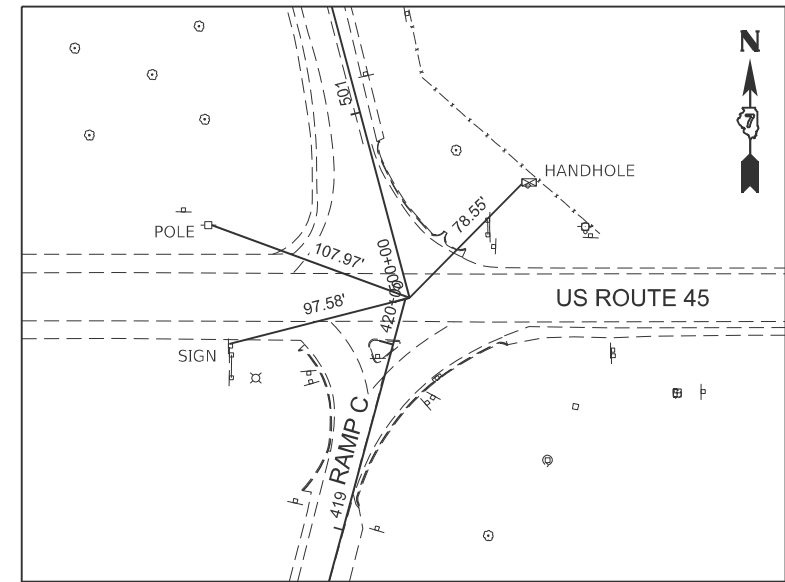
I-57 OVER D&EIRR & US ROUTE 45  
 ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1"=100' SHEET 2 OF 6 SHEETS STA. 106+00.00 R2 TO STA. 136+00.00 R2

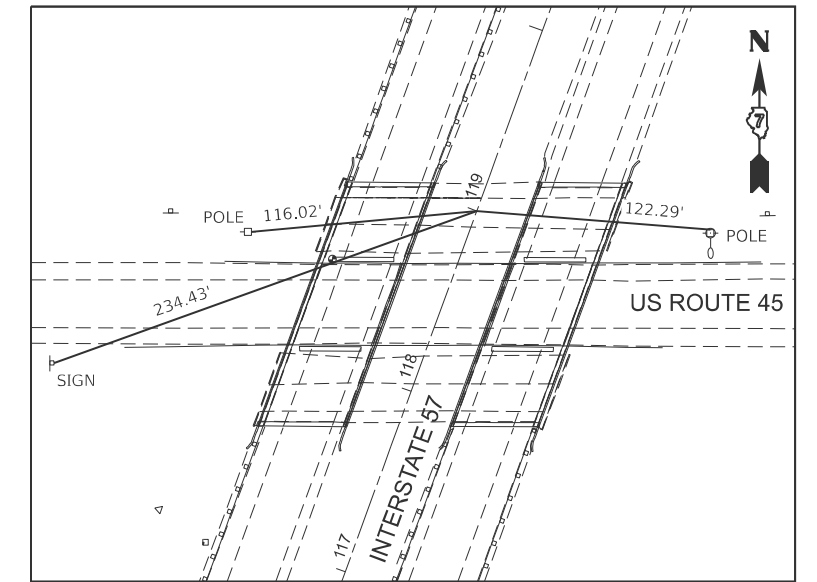
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	51
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



ALIGNMENT TIE A-2:  
 STA. 200+00.00  
 NORTHING: 970186.396'  
 EASTING: 955428.211'



ALIGNMENT TIE A-3:  
 STA. 500+00.00  
 NORTHING: 970184.716'  
 EASTING: 956461.482'



ALIGNMENT TIE A-4:  
 STA. 119+00.00  
 NORTHING: 970234.415'  
 EASTING: 955962.227'

MODEL: EXCL\_Combined-ATB\_TRIMMED-3 (Sheet)  
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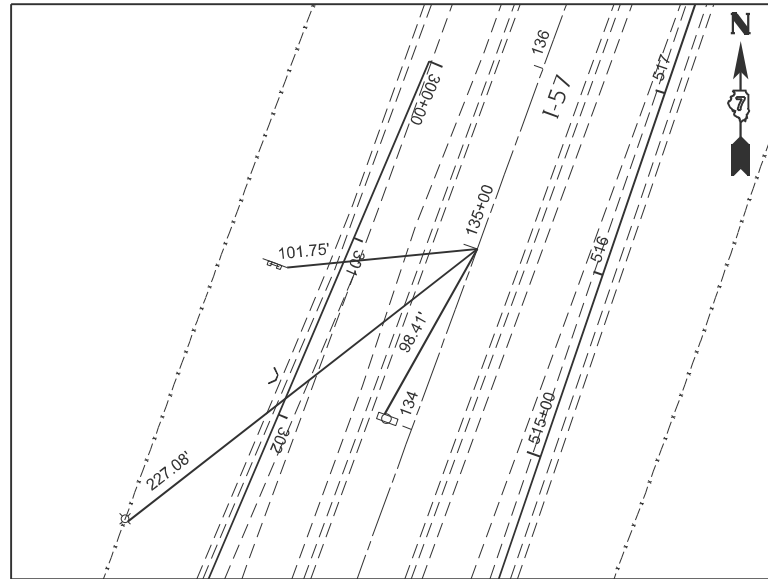
USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2025	DATE -	REVISED -

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

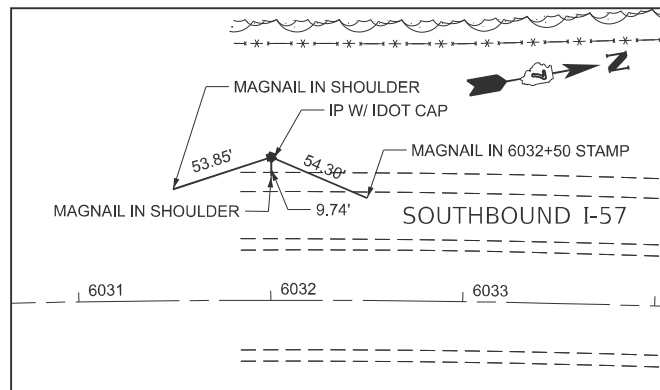
**I-57 OVER D&EIRR & US ROUTE 45**  
**ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: 1"=100' SHEET 3 OF 6 SHEETS STA. 136+00.00 R2 TO STA. 166+00.00 R2

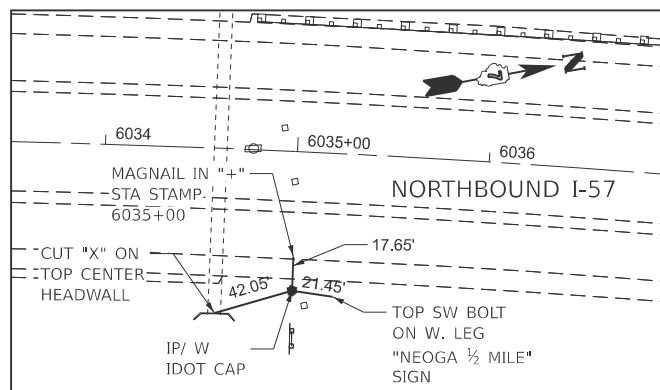
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	52
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



ALIGNMENT TIE A-5:  
 STA. 135+00.00  
 NORTHING: 971737.629'  
 EASTING: 956510.265'



**CONTROL POINT #900**  
 N: 966430.050'  
 E: 954600.419'  
 ELEV: 661.696'



**CONTROL POINT #901**  
 N: 966695.460'  
 E: 954803.644'  
 ELEV: 663.032'

ALIGNMENT COORDINATES I-57			
	STATION	N	E
POT	5916+87.01	956,400.611'	949,465.673'
PC	5988+51.09	962,283.542'	953554.092'
PI	6005+50.38	963,678.950'	954,523.848'
PT	6021+54.95	965,377.444'	954,575.885'
PC	6022+82.50	955,504.931'	954,579.791'
PI	6033+06.59	966,528.548'	954,611.152'
PT	6043+13.30	967,490.697'	954,961.930'
POT	103+22.03	968,751.897'	955,421.735'
POT	186+99.72	976,622.816'	958,291.295'

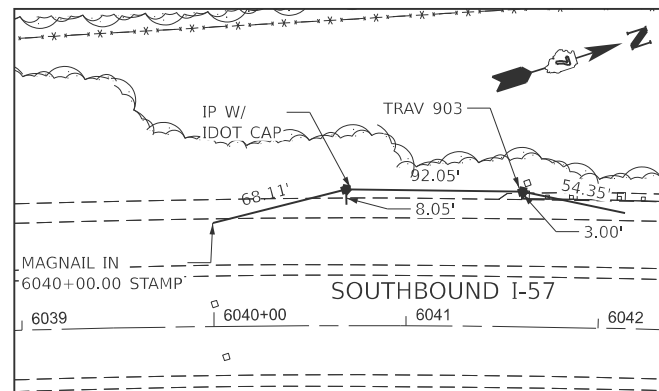
ALIGNMENT COORDINATE RAMP A			
	STATION	N	E
POT	220+98.98	968,174.432'	955,151.598'
PT	208+99.10	969,309.723'	955,539.962'
PI	207+02.36	969,507.326'	955,607.559'
PC	204+93.51	969,709.247'	955,554.230'
POT	200+00.00	970,186.390'	955,428.211'

ALIGNMENT COORDINATE RAMP D			
	STATION	N	E
POT	500+00.00	970,184.716'	956,461.482'
PC	504+90.43	970,658.491'	9,566,334.749'
PI	507+00.47	970,861.393'	956,280.473'
PT	508+98.21	971,060.124'	956,348.454'
POT	520+50.18	972,150.089'	956,721.309'

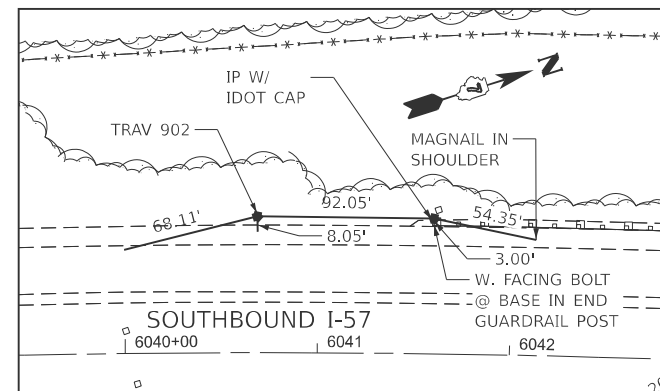
ALIGNMENT COORDINATE RAMP B			
	STATION	N	E
POT	320+24.30	970,186.391'	955,430.281'
PT	318+17.26	970,386.417'	955,483.718'
PI	316+55.59	970,559.709'	955,530.013'
PC	314+76.22	970,652.560'	955,683.479'
PT	312+30.04	970,779.994'	955,894.101'
PI	310+22.12	970,895.143'	956,074.421'
PC	307+99.67	971,099.470'	956,171.523'
POT	300+00.00	971,835.390'	956,485.238'

ALIGNMENT COORDINATE RAMP C			
	STATION	N	E
POT	399+81.25	968,517.856'	955,396.014'
PC	407+99.62	969,270.682'	955,716.934'
PI	410+15.38	969,469.160'	955,801.543'
PT	412+17.85	969,584.081'	955,984.150'
PC	414+76.01	969,717.795'	956,204.983'
PI	416+55.30	969,810.659'	956,358.351'
PT	418+17.05	969,983.745'	956,405.113'
POT	420+25.23	970,184.719'	956,459.410'

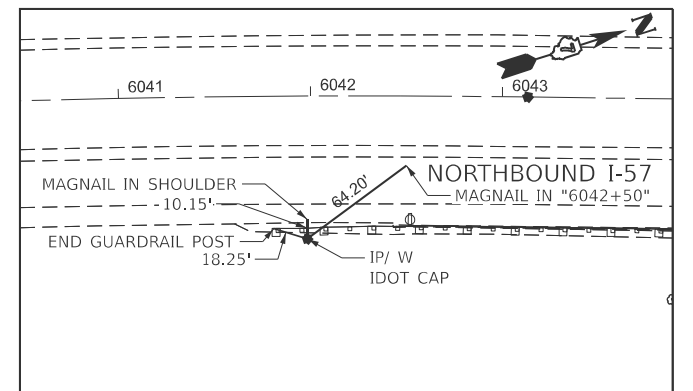
BENCH MARK	ELEV	STATION	OFFSET	DESCRIPTION
BM 700	687.648	105+00 I57	86' RT.	CHISELED "X" ON THE SOUTHWEST BOLT OF A LIGHT POLE FOR I57 FIRST LIGHT NORTHEAST OF THE RAILROAD BRIDGE POLE #01 101
BM 701	692.845	6055+20 I57	24' RT.	CHISELED SQUARE ON THE NORTHWEST CORNER OF NORTH BOUND I57 OVER RAILROAD BRIDGE
BM 702	692.454	6051+50 I57	27' LT.	CHISELED SQUARE ON THE SOUTHEAST CORNER OF SOUTH BOUND I57 OVER RAILROAD BRIDGE
BM 703	660.766	6034+60 I57	87' LT.	CHISELED SQUARE ON TOP CENTER OF THE WEST END OF A BOX CULVERT STRUCTURE #8302 ON SOUTHBOUND I57 1900' SOUTH OF THE RAILROAD BRIDGE
BM 704	670.463	6051+25 I57	44' LT.	CUT SQUARE ON THE NORTH SIDE OF A CONCRETE PIER FOR SOUTHBOUND I57 SOUTH OF THE RAILROAD UNDER I57
BM4674-5	659.518	141+30	87' LT.	CHISELED SQUARE FOUND ON THE NORTH END OF A BOX CULVERT FOR SOUTHBOUND I57 +/- 1900' NORTH OF US 45
BM 710	659.932	155+00	93' LT.	CUT SQUARE ON THE EAST SIDE OF THE EAST LEG OF A SIGN FOUNDATION "EXIT 177 US45 NEOGA 1/2 MILE
BM 711	652.721	165+80	88' LT.	CUT SQUARE ON THE NORTHWEST OF A BOX CULVERT STR#018-8607 FOR SOUTHBOUND I57 +/- 4800' NORTH OF US45
4380-1	664.0404	49+26 US 45	25' RT	A CHISELED SQUARE ON THE SOUTHWEST CORNER ON THE BASE OF THE SOUTH PIER OF STRUCTURE #018-003 OF I-57 OVER US 45
4380-2	684.7971	117+55 I57	68' LT	A CHISELED SQUARE ON THE SOUTHWEST WINGWALL OF STRUCTURE #018-0003 I-57 OVER US 45
4380-3	665.101	55+10 US 45	23' RT.	A CHISELED SQUARE ON THE EAST END OF A CONCRETE ISLAND AT THE END OF THE I-57 NORTHBOUND OFF RAMP WHERE IT MEETS US 45
4380-4	676.4526	117+70 I57	16' LT.	A CHISELED SQUARE ON THE TOP OF THE SOUTH SLOPE WALL 10' EAST OF THE SOUTHEAST WINGWALL OF STRUCTURE #018-0003



**CONTROL POINT #902**  
 N: 967281.207'  
 E: 954815.011'  
 ELEV: 674.887'



**CONTROL POINT #903**  
 N: 967368.421'  
 E: 954844.373'  
 ELEV: 676.804'



**CONTROL POINT #904**  
 N: 967357.842'  
 E: 954993.752'  
 ELEV: 676.577'

MODEL: EXCL\_Combined - ATB-4(Sheet)  
 FILE NAME: W:\191+172 IDOT - I57\_StructureReplacement\CADD\_SHEETS\_ORD\005\_ATB\47\_p-97-047-12\_SHT\_atb\_bench and ties.dgn



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/10/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

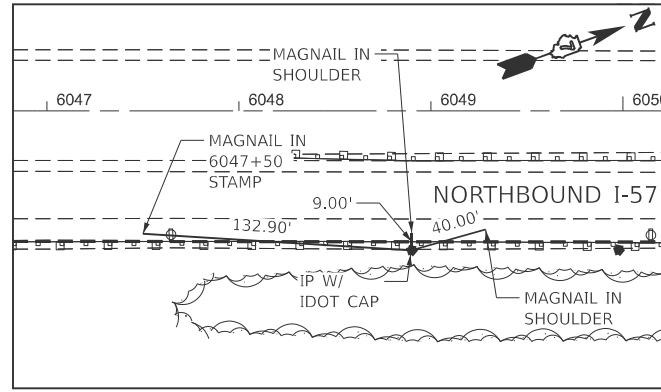
I-57 OVER D&EIRR & US ROUTE 45  
 ALIGNMENT, TIES, AND BENCHMARKS

SCALE: N/A SHEET 4 OF 7 SHEETS STA. 0+00.00 TO STA. 0+00.00

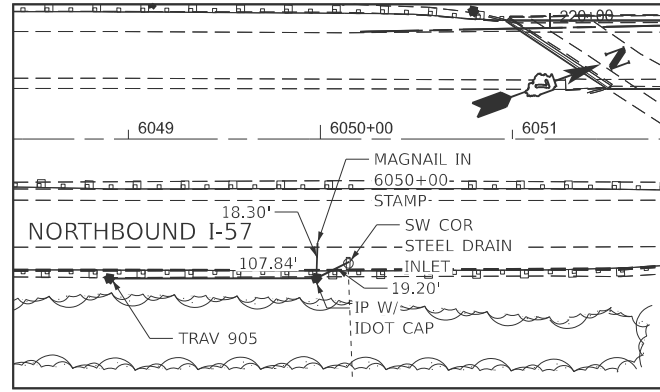
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	53
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



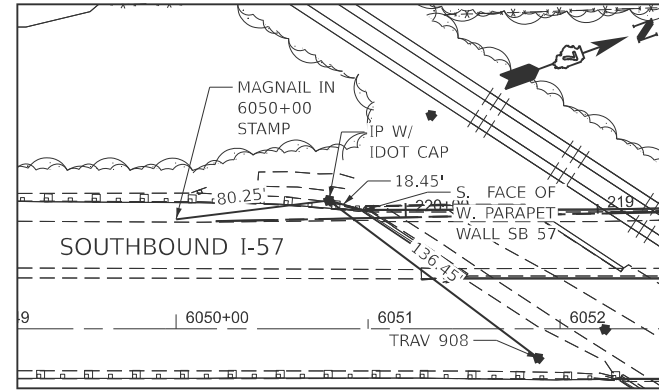
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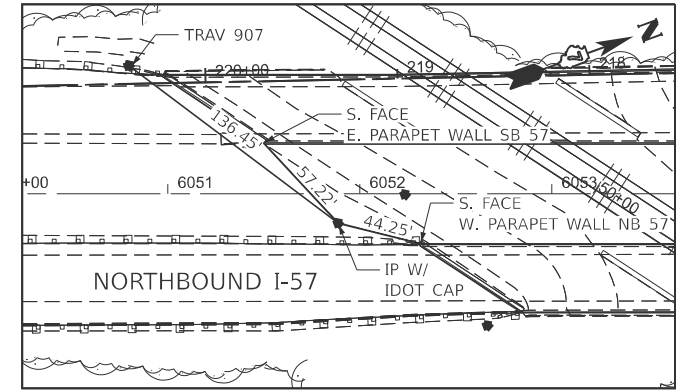
**CONTROL POINT #905**  
 N: 968007.752'  
 E: 955227.651'  
 ELEV: 687.723'



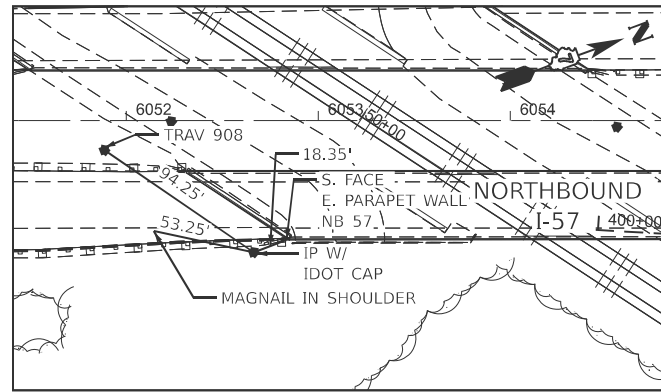
**CONTROL POINT #906**  
 N: 968109.114'  
 E: 955264.438'  
 ELEV: 688.726'



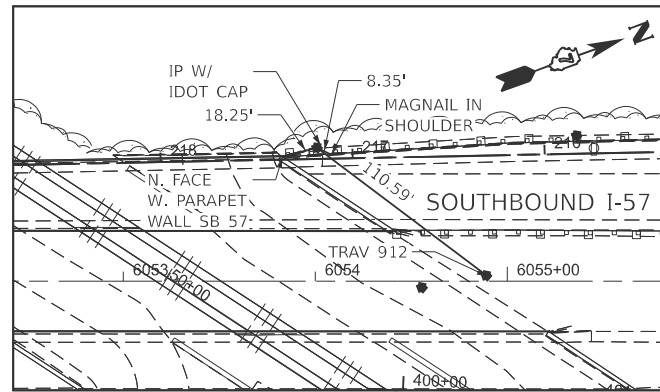
**CONTROL POINT #907**  
 N: 968233.540'  
 E: 955161.757'  
 ELEV: 690.232'



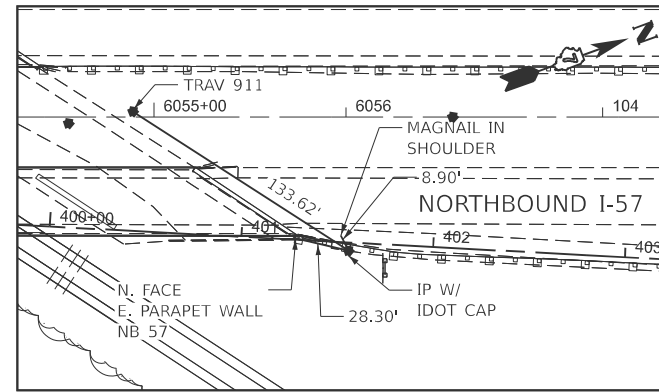
**CONTROL POINT #908**  
 N: 968307.838'  
 E: 955276.203'  
 ELEV: 690.637'



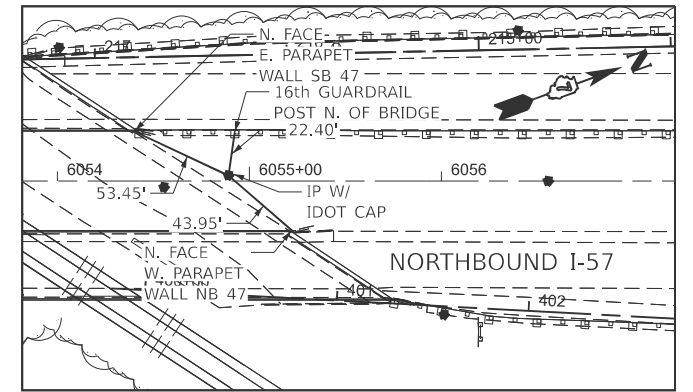
**CONTROL POINT #909**  
 N: 968362.681'  
 E: 955352.850'  
 ELEV: 690.538'



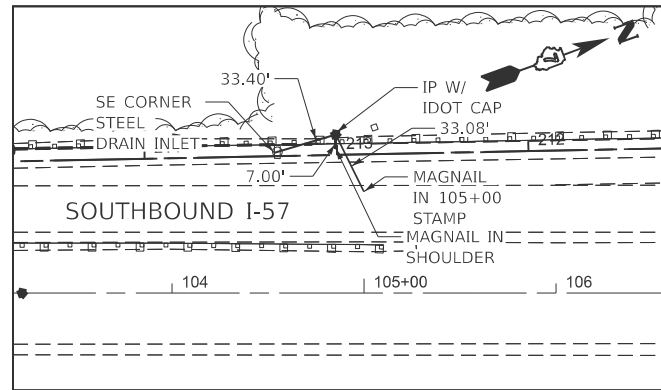
**CONTROL POINT #910**  
 N: 968536.309'  
 E: 955269.181'  
 ELEV: 691.452'



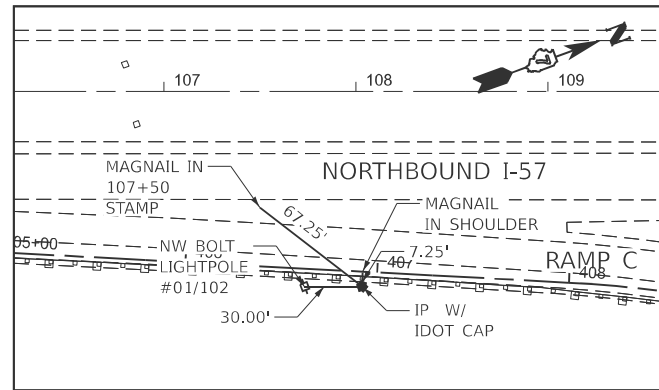
**CONTROL POINT #911**  
 N: 968677.059'  
 E: 955468.526'  
 ELEV: 690.207'



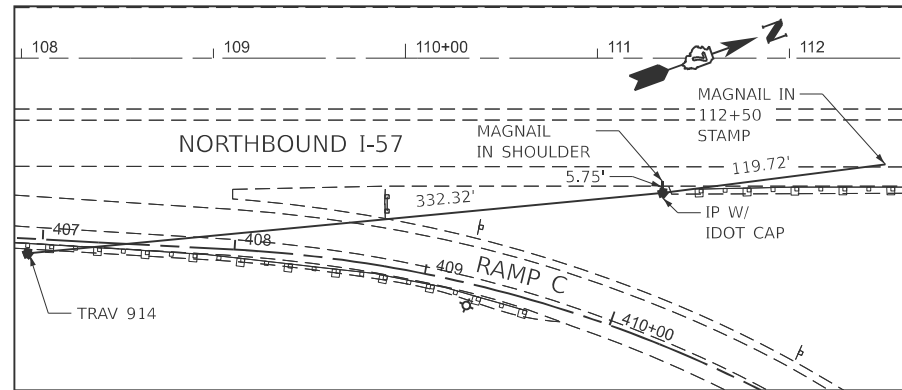
**CONTROL POINT #912**  
 N: 968596.407'  
 E: 955361.998'  
 ELEV: 689.865'



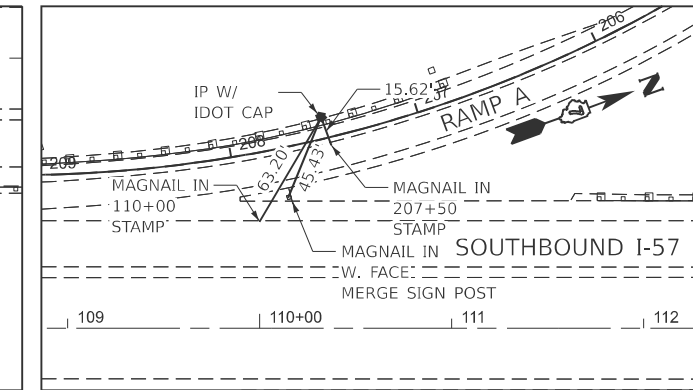
**CONTROL POINT #913**  
 N: 968933.581'  
 E: 955400.112'  
 ELEV: 688.151'



**CONTROL POINT #914**  
 N: 969169.158'  
 E: 955682.057'  
 ELEV: 685.219'



**CONTROL POINT #915**  
 N: 969490.771'  
 E: 955765.692'  
 ELEV: 685.598'



**CONTROL POINT #916**  
 N: 969456.663'  
 E: 955561.559'  
 ELEV: 682.140'



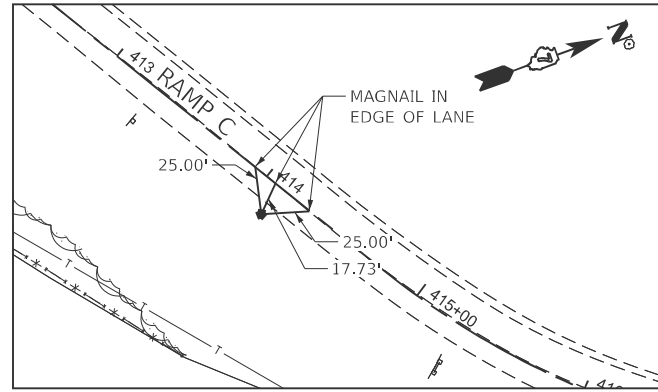
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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	3/10/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 ALIGNMENT, TIES, AND BENCHMARKS

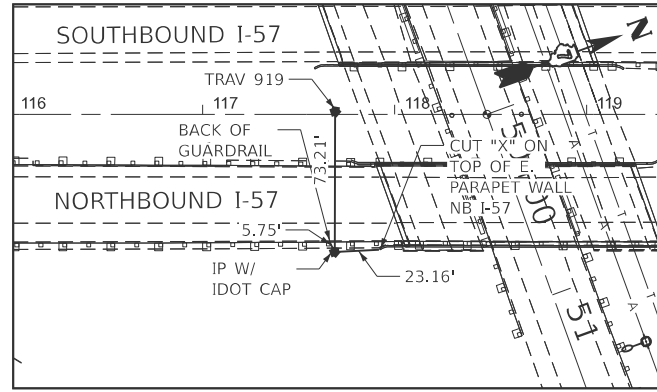
SCALE: N/A SHEET 5 OF 7 SHEETS STA. 0+00.00 TO STA. 0+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	54
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



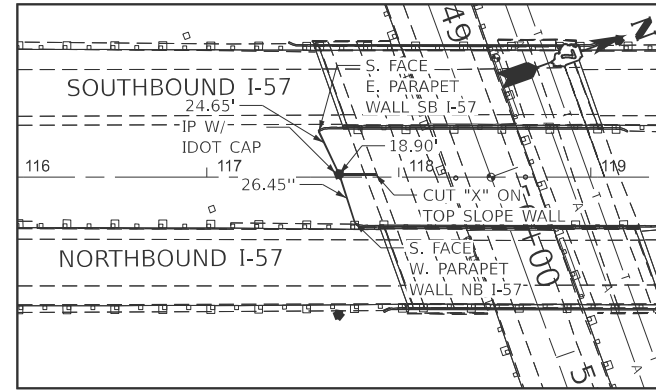
**CONTROL POINT #917**

N: 969669.027'  
E: 956157.461'  
ELEV: 674.287'



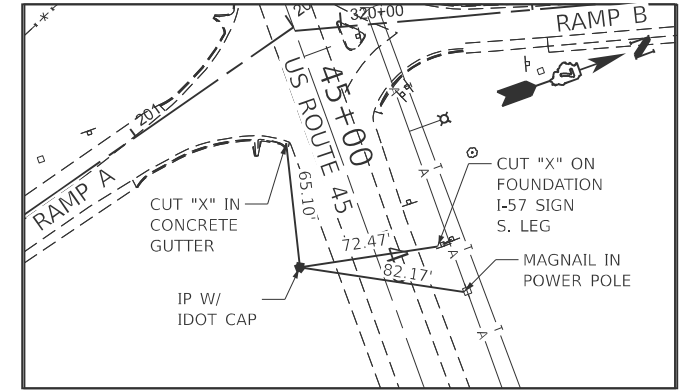
**CONTROL POINT #918**

N: 970086.463'  
E: 955984.601'  
ELEV: 680.142'



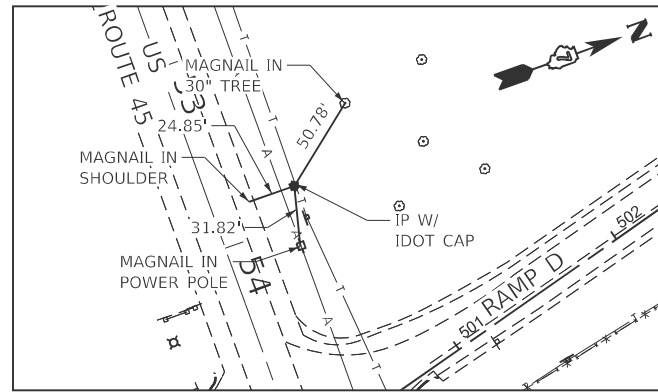
**CONTROL POINT #919**

N: 970111.814'  
E: 955915.928'  
ELEV: 680.154'



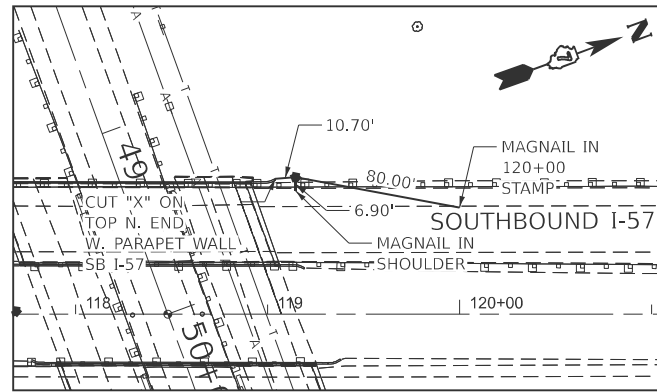
**CONTROL POINT #920**

N: 970146.690'  
E: 955546.832'  
ELEV: 661.485'



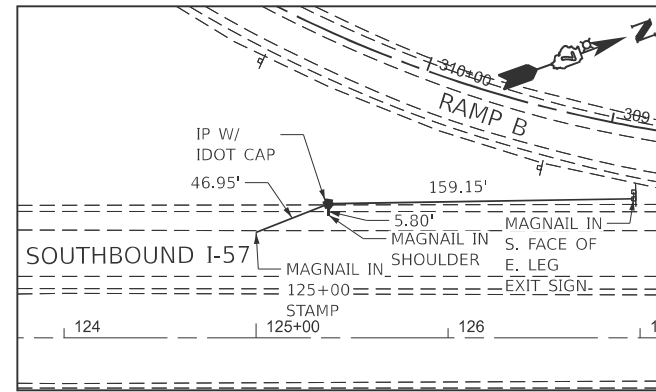
**CONTROL POINT #921**

N: 970229.845'  
E: 956326.210'  
ELEV: 662.945'



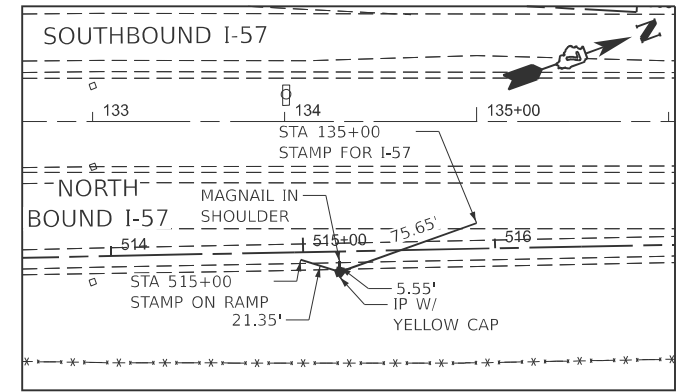
**CONTROL POINT #922**

N: 970272.494'  
E: 955900.259'  
ELEV: 678.804'



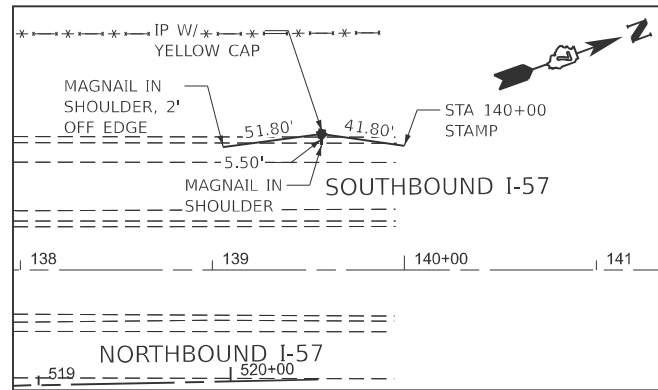
**CONTROL POINT #923**

N: 970857.348'  
E: 956115.120'  
ELEV: 668.559'



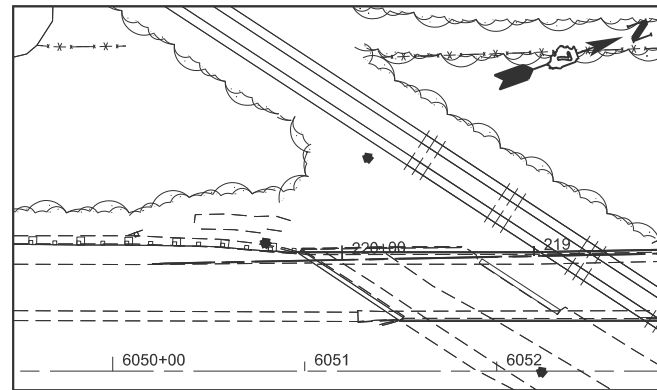
**CONTROL POINT #924**

N: 971643.866'  
E: 956559.484'  
ELEV: 659.702'



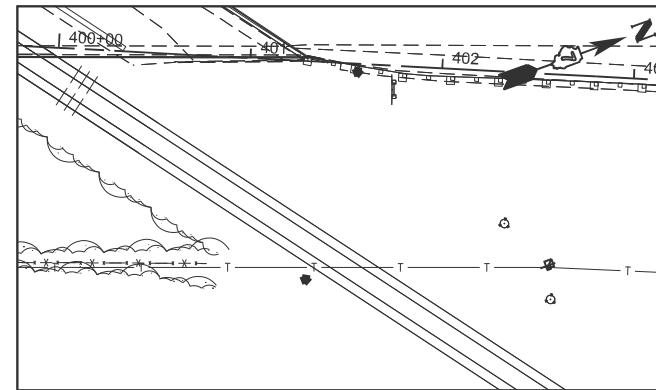
**CONTROL POINT #925**

N: 972191.248'  
E: 956600.149'  
ELEV: 660.915'



**CONTROL POINT #926**

N: 968298.782'  
E: 955138.284'  
ELEV: 663.300'



**CONTROL POINT #927**

N: 968614.572'  
E: 955560.740'  
ELEV: 663.700'

MODEL: EXCL\_Combined - ATB-4(Sheet)  
FILE NAME: W:\191-172 IDOT - 157 - StructureReplacement\CADD\_SHEETS\_ORD\005\_ATB\47\_p-97-047-12\_SHT\_atb\_bench\_and\_ties.dgn



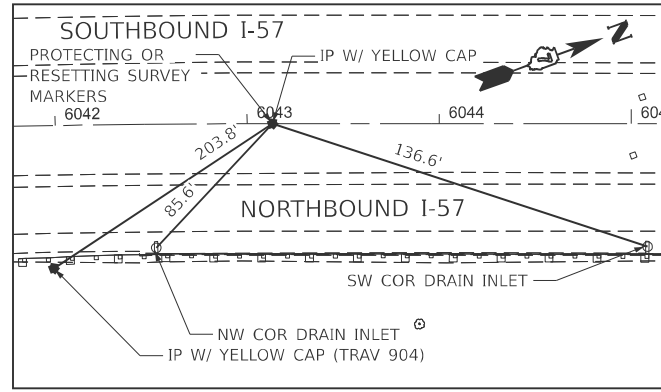
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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	3/10/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**I-57 OVER D&EIRR & US ROUTE 45  
ALIGNMENT, TIES, AND BENCHMARKS**

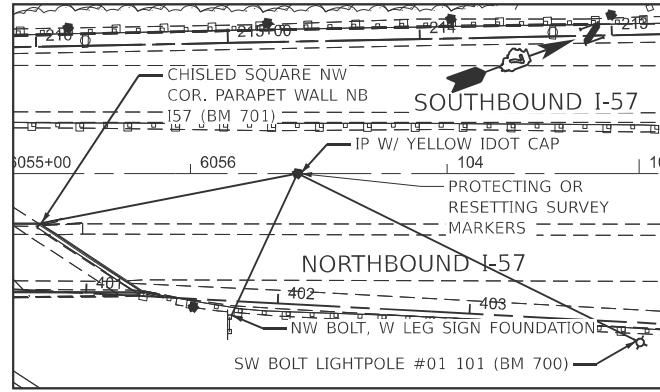
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	55
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



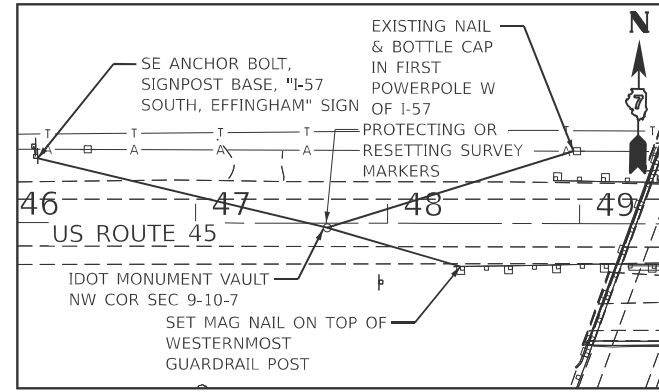
**CONTROL POINT #1**

N: 967490.70'  
 E: 954961.93'



**CONTROL POINT #2**

N: 968751.90'  
 E: 955421.73'



**CONTROL POINT #55519**

N: 970183.58'  
 E: 955712.92'

MODEL: EXCL\_Combined - ATB-7(Sheet)  
 FILE NAME: W:\191-172 IDOT - 197034 - I57\_StructureReplacement\CADD\_SHEETS\_ORD\005\_ATB\7\_p-97-047-12\_SHT\_atb\_bench\_and\_ties.dgn



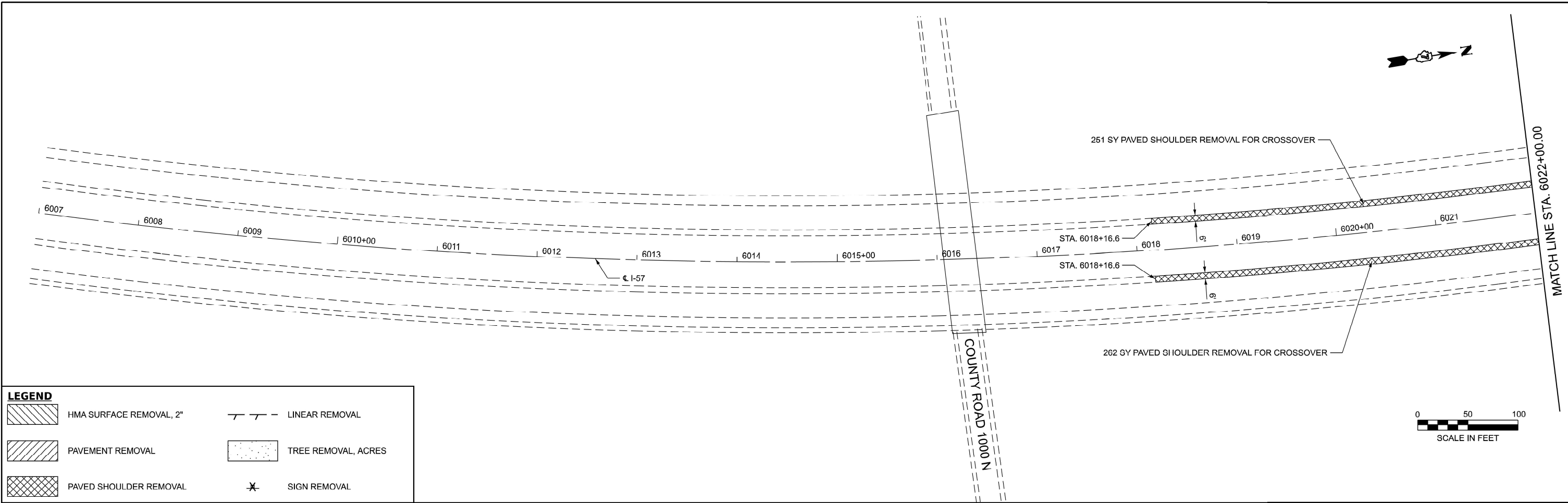
USER NAME = ajames	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

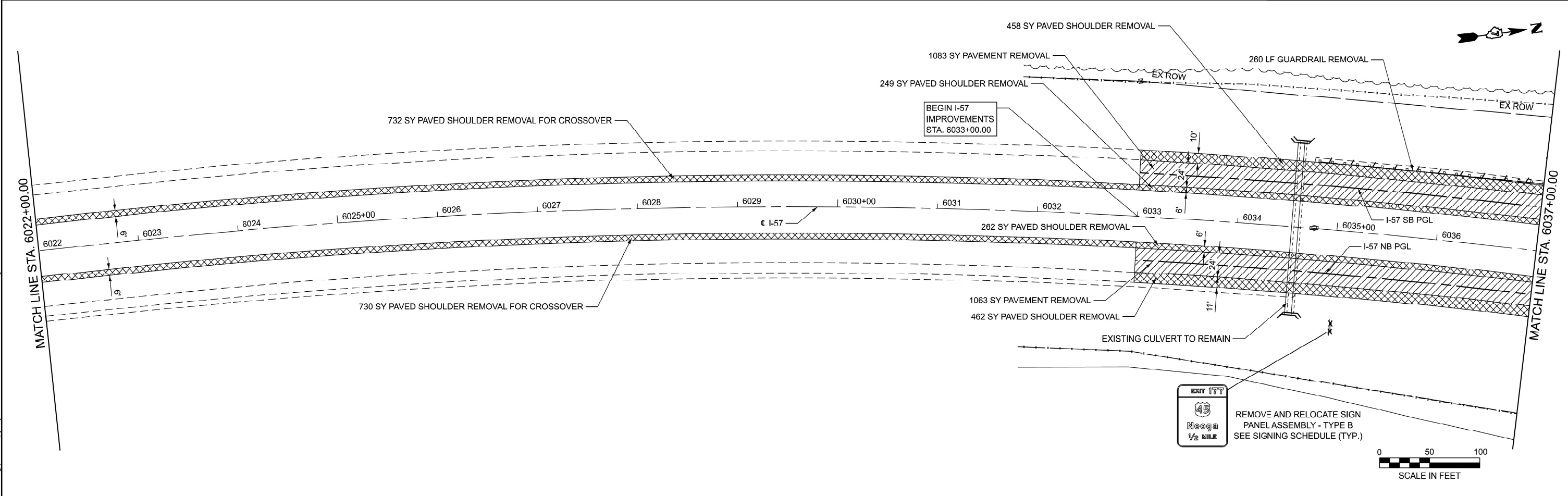
**I-57 OVER D&EIRR & US ROUTE 45  
 ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: N/A SHEET 7 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	56
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



LEGEND	
	HMA SURFACE REMOVAL, 2"
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	LINEAR REMOVAL
	TREE REMOVAL, ACRES
	SIGN REMOVAL



MODEL: Plan - Sta. 6007 (Sheet)  
 FILE NAME: c:\bms\ksp-gw-01\copy of jeff\helmet\dms35959\074597-shr-Removal.dgn

**Kaskaskia**  
 Engineering Group, LLC  
 208 E. Main St., Suite 100  
 61820-1010, Quincy, IL 62450  
 618.233.2877 phone  
 618.233.2977 fax  
 www.kaskaskiaeng.com  
 LICENSE NO. 000000000  
 Illinois Professional Design Firm  
 04.06.0013  
 07.000004

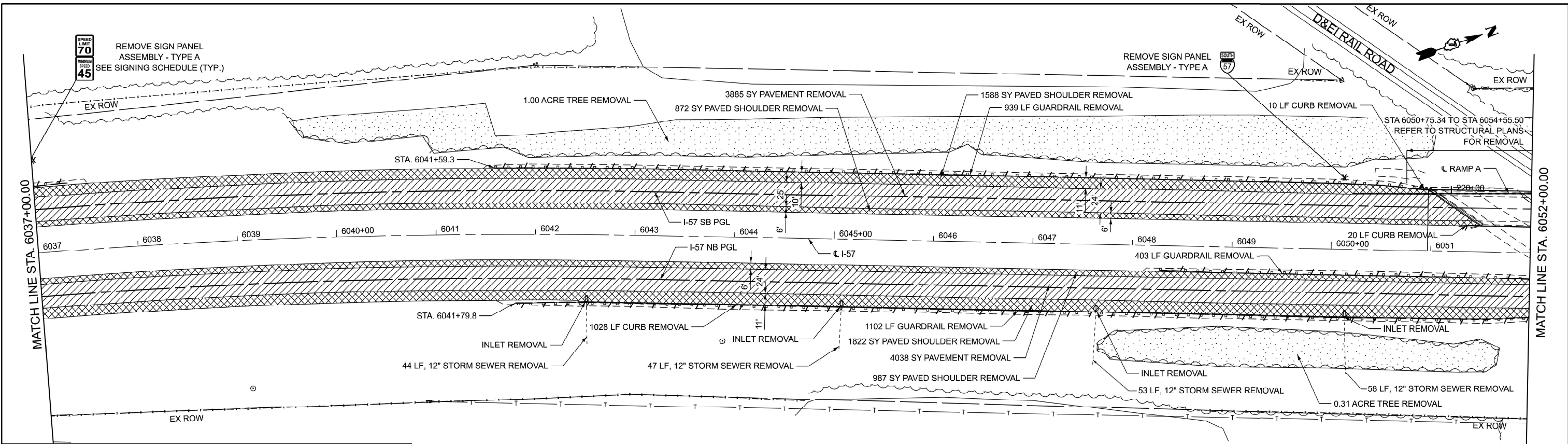
USER NAME = jwarner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/26/2025	DATE -	REVISED -

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

**I-57 OVER D&EIRR & US ROUTE 45**  
**REMOVAL PLANS**

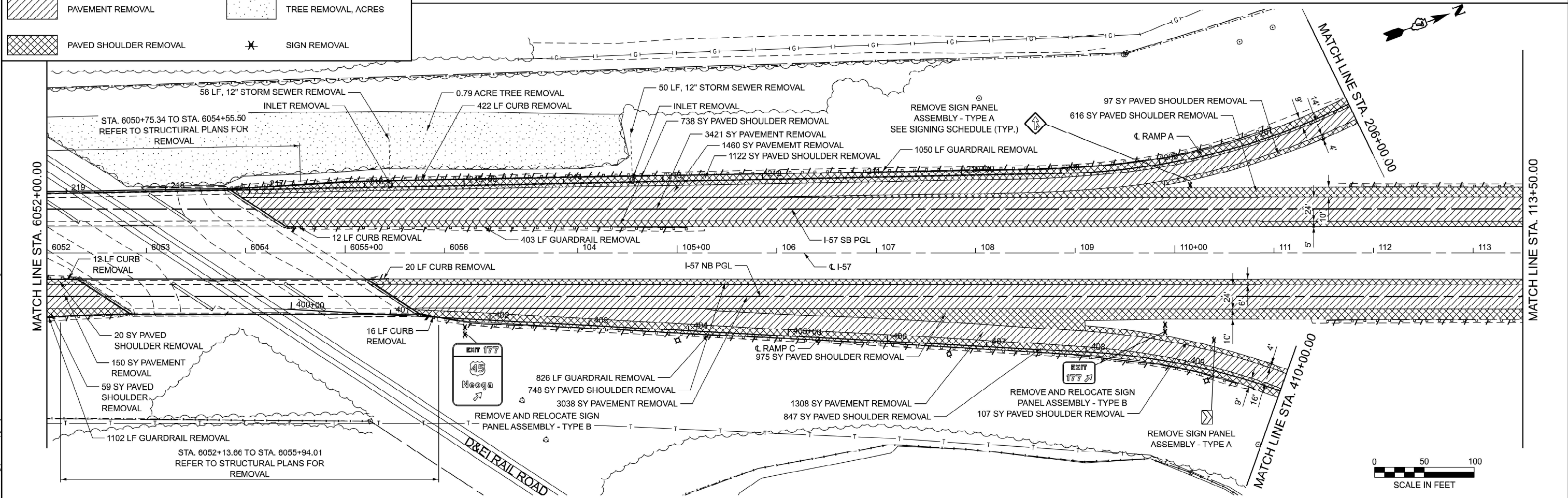
SCALE: 1"=50'    SHEET 1    OF 6    SHEETS    STA. 6007+00.00    TO STA. 6037+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	57
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				



**LEGEND**

	HMA SURFACE REMOVAL, 2"		LINEAR REMOVAL
	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		SIGN REMOVAL



MODEL: Plan - Sta. 6037 (Sheet)  
 FILE NAME: c:\bms\ksp\p\41\copy of jeff\helmet\dms35959\0774597-shr-Removal.dgn

**Kaskaskia**  
 Engineering Group, LLC  
 208 E. Main St., Suite 205  
 Moline, IL 61401  
 309.253.2877  
 309.253.9977 fax  
 www.kaskaskiaeng.com

USER NAME = jwarner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/28/2024	DATE -	REVISED -

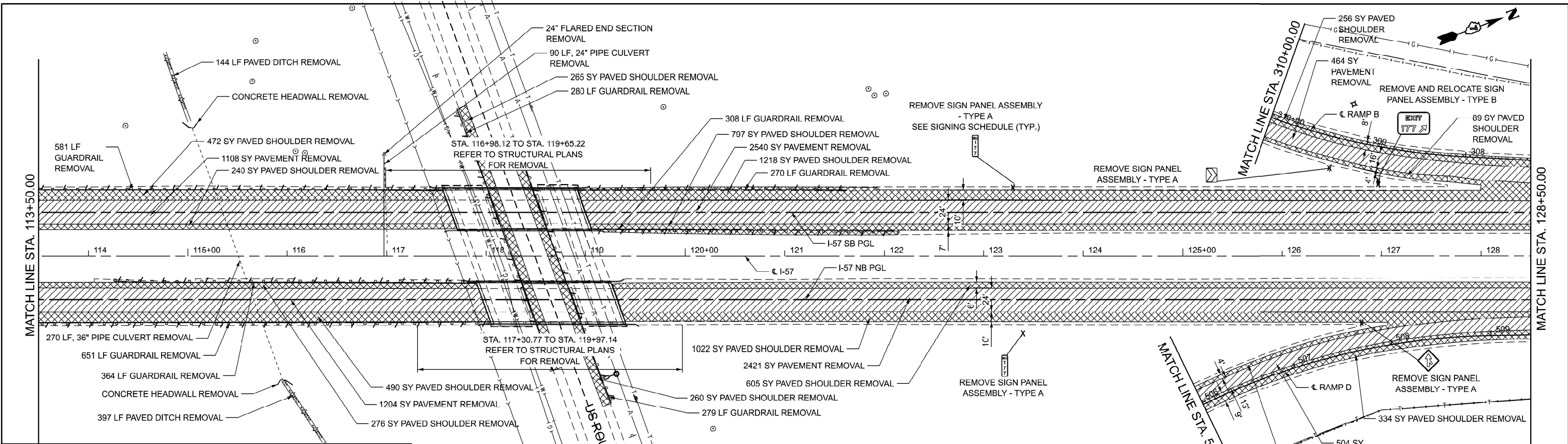
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 REMOVAL PLANS**

SCALE: SHEET 2 OF 6 SHEETS STA. 6037+00.00 TO STA. 113+50.00

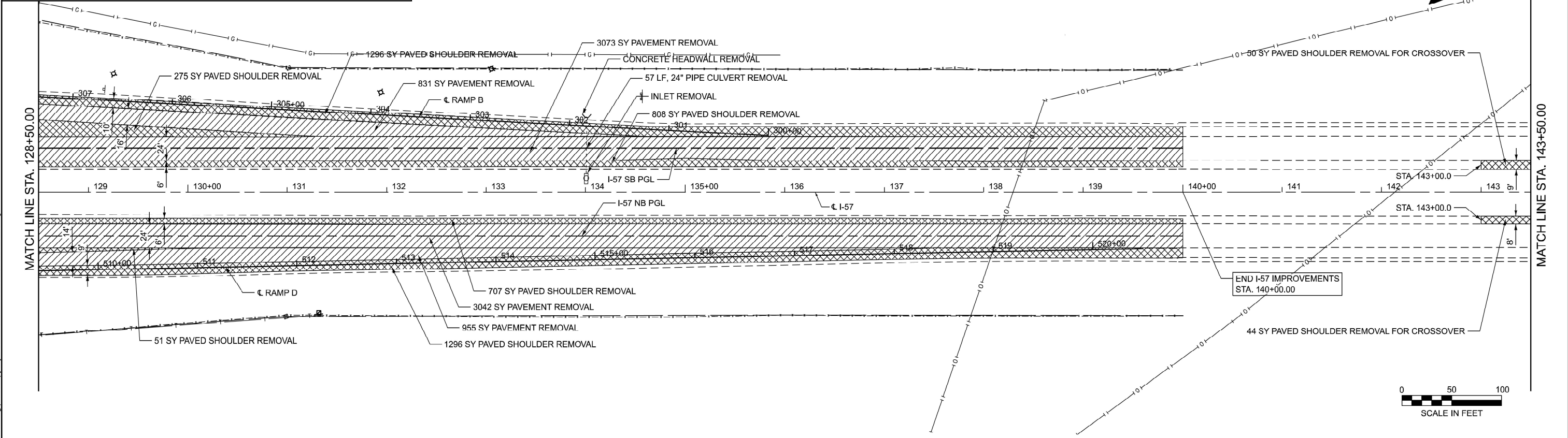
F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 58
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				





**LEGEND**

	HMA SURFACE REMOVAL, 2"		LINEAR REMOVAL
	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		SIGN REMOVAL



MODEL: Plan - Sta. 113+50 (Sheet)  
 FILE NAME: c:\bms\ksp\paw\1\copy of jeff\helmet\dms35959\074597-shr-Removal.dgn

288 E. Main St., Suite 200  
 Moline, IL 61704  
 309.253.2877  
 309.253.9777 Fax  
 www.kaskaskiaeng.com  
 Illinois Professional Design Firm  
 04-0000000  
 04-0000000

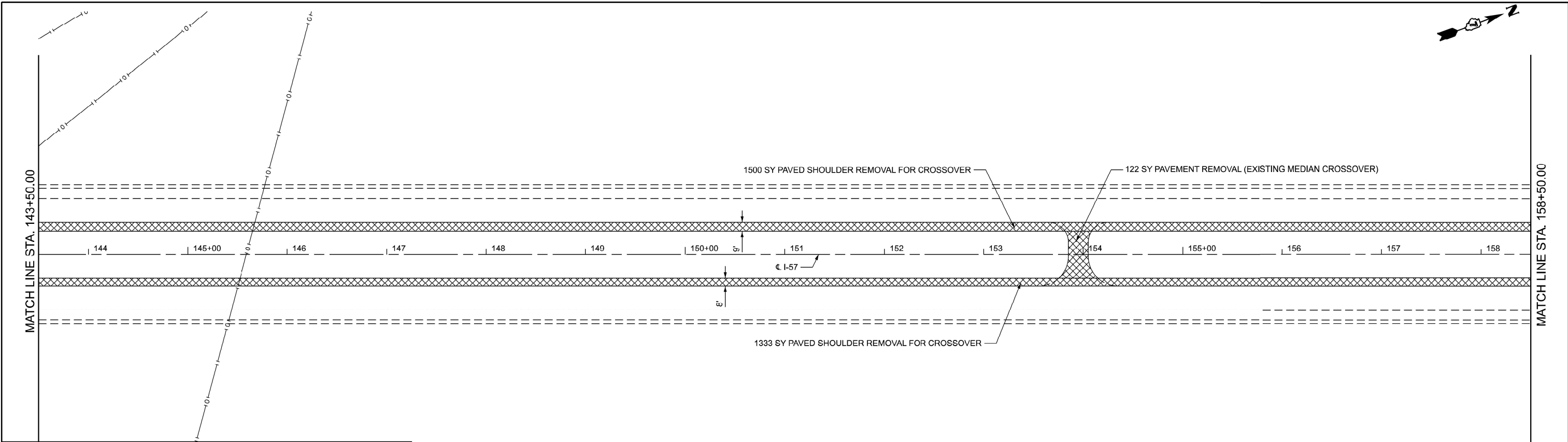
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/28/2024	DATE -	REVISED -

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

**I-57 OVER D&EIRR & US ROUTE 45**  
**REMOVAL PLANS**

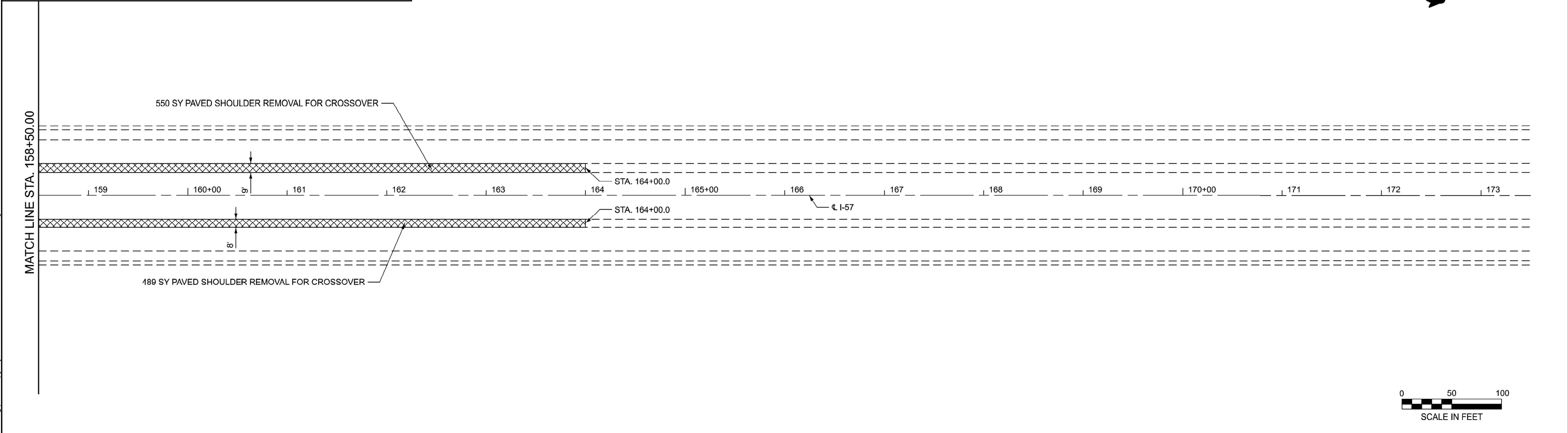
SCALE: SHEET 3 OF 6 SHEETS STA. 113+50.00 TO STA. 143+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	59
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				



**LEGEND**

	HMA SURFACE REMOVAL, 2"		LINEAR REMOVAL
	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		SIGN REMOVAL



MODEL: Plan - Sta. 143-50 (Sheet)  
 FILE NAME: c:\bms\ksp-gw-4\copy of jeff\helmet\dms35959\074597-shr-Removal.dgn

**Kaskaskia**  
 Engineering Group, LLC  
 208 E. Main St., Suite 101  
 Moline, IL 61401  
 309.233.2877  
 309.233.9777  
 www.kaskaskiaeng.com

USER NAME = jwarner	DESIGNED -	REVISD -
	DRAWN -	REVISD -
	CHECKED -	REVISD -
PLOT DATE = 3/26/2025	DATE -	REVISD -

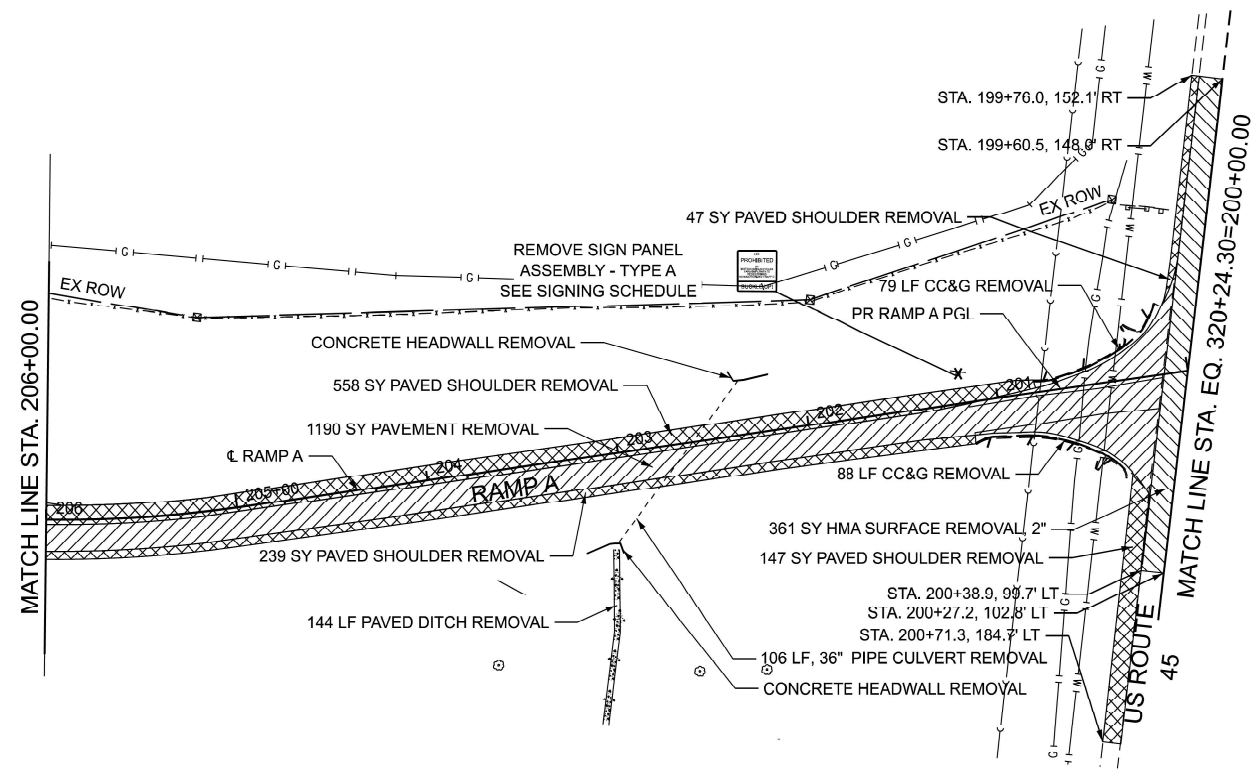
208 E. Main St., Suite 101 Moline, IL 61401 309.233.2877 309.233.9777 www.kaskaskiaeng.com
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

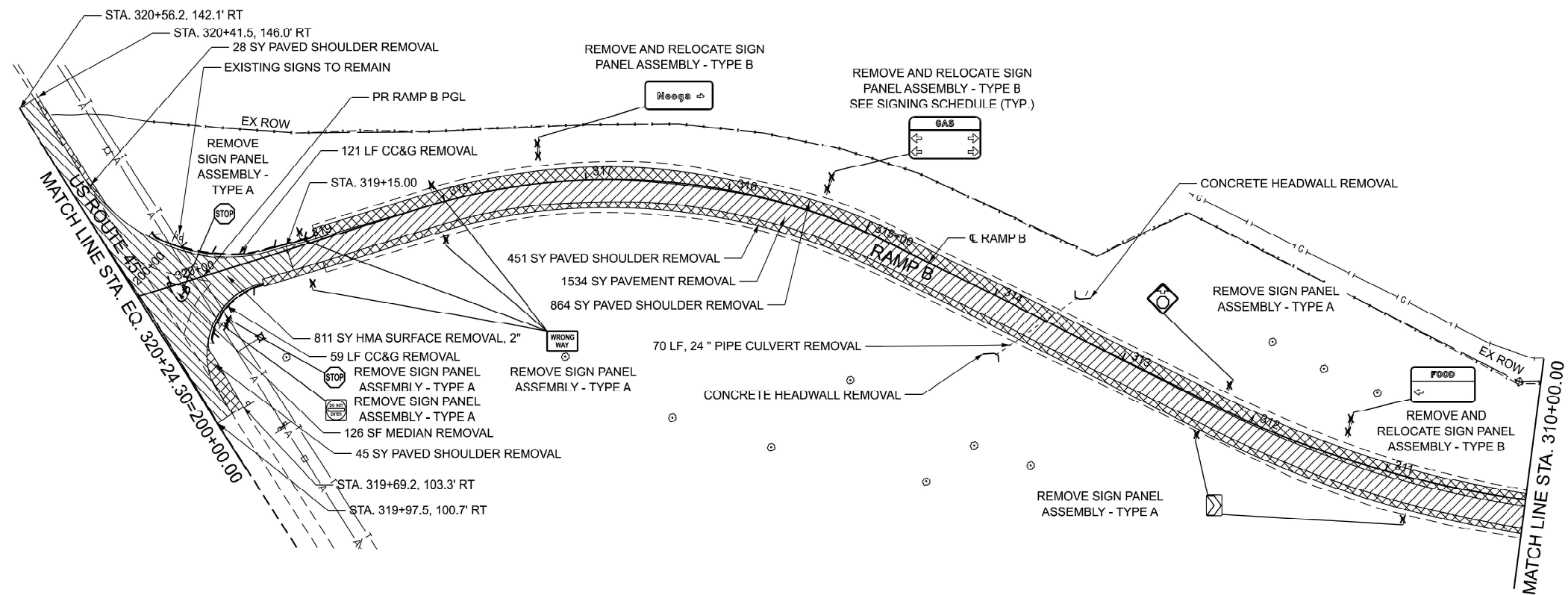
**I-57 OVER D&EIRR & US ROUTE 45  
 REMOVAL PLANS**

SCALE: 1"=50'    SHEET 4 OF 6 SHEETS    STA. 143+50.00 TO STA. 173+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	60
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				



LEGEND	
	HMA SURFACE REMOVAL, 2"
	LINEAR REMOVAL
	PAVEMENT REMOVAL
	TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL
	SIGN REMOVAL



MODEL: PR\_RAMP A\_IDOT - Ramp A (Sheet)  
 FILE NAME: c:\bms\ksp\pwr\01\copy of jeff\helmet\dms35959\07\4597-shr-Removal.dgn

**Kaskaskia**  
 Engineering Group, LLC  
 288 E. Main St., Suite 101  
 Moline, IL 61704  
 618.333.2877  
 618.333.2977 Fax  
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 618.333.2877  
 618.333.2977

USER NAME = jwarner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/28/2024	DATE -	REVISED -

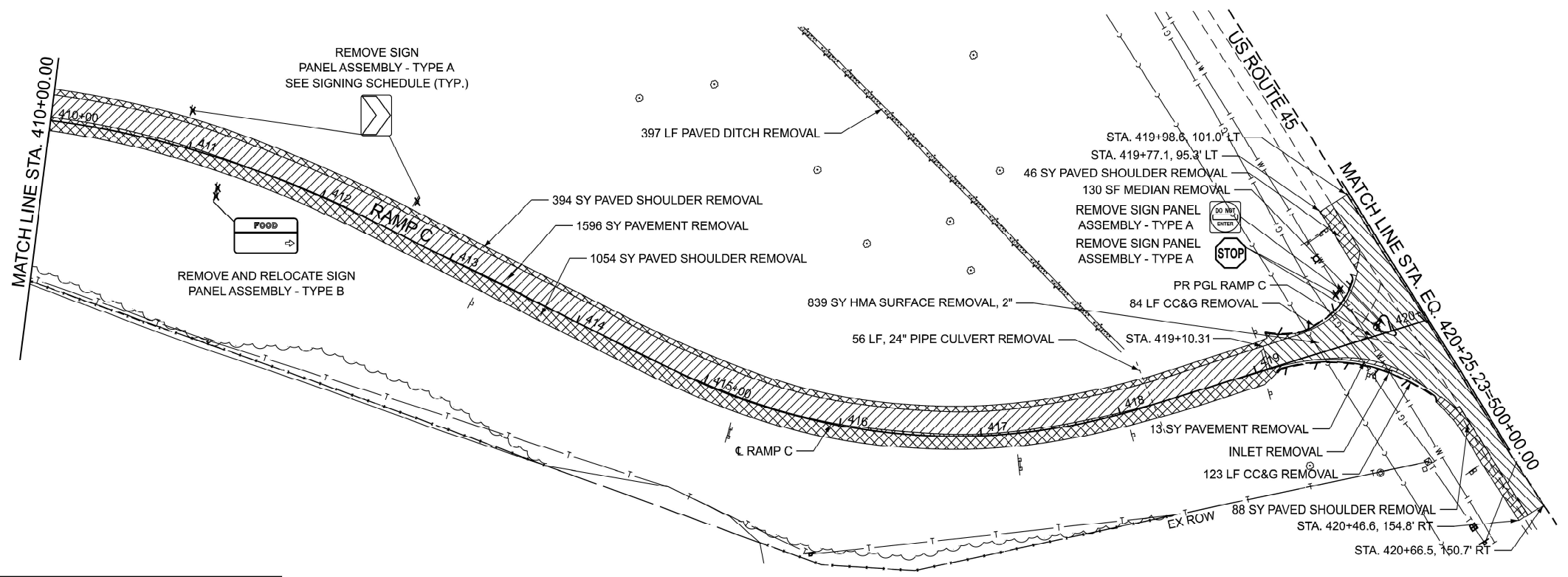
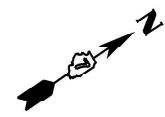
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45**  
**REMOVAL PLANS**

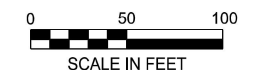
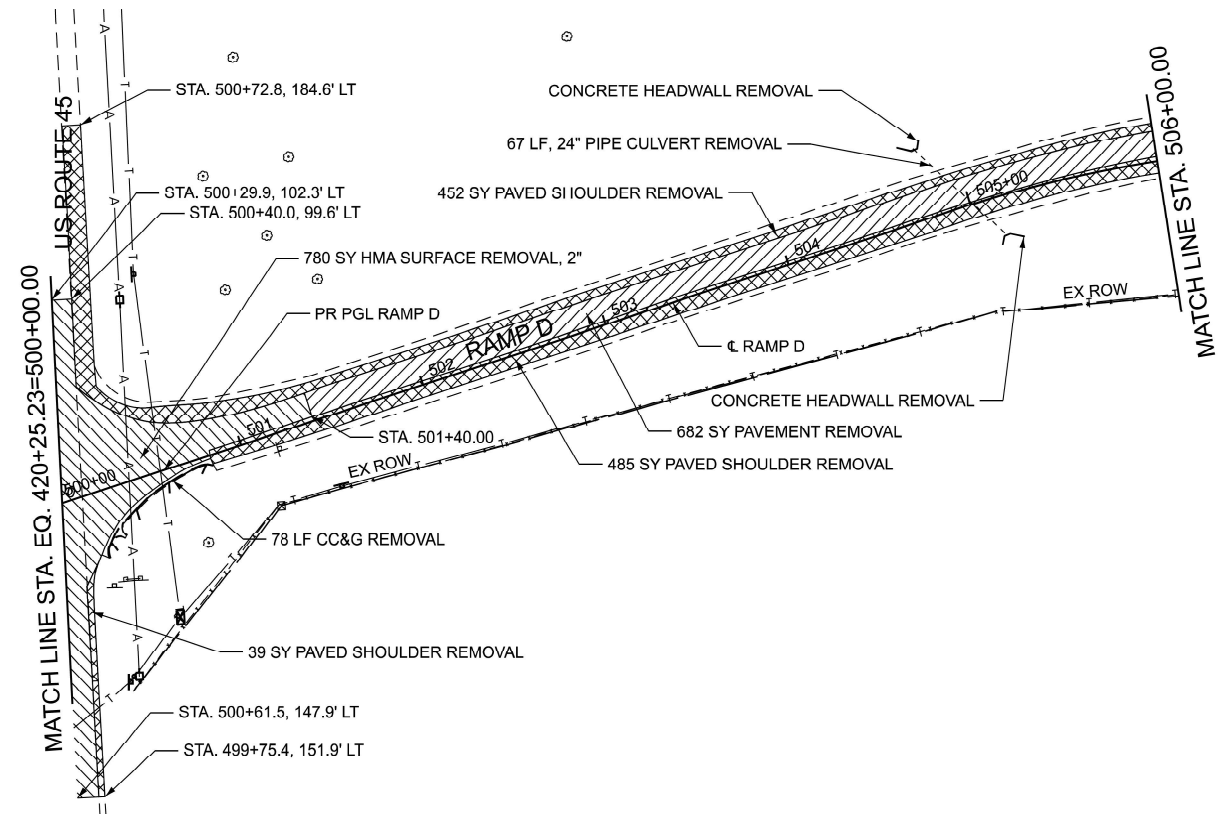
SCALE: 1"=50'    SHEET 5    OF 6    SHEETS    STA. 200+00.00    TO STA. 310+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	61
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				





LEGEND	
	HMA SURFACE REMOVAL, 2"
	LINEAR REMOVAL
	PAVEMENT REMOVAL
	TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL
	SIGN REMOVAL



MODEL: PR\_RAMP\_C\_IDOT - Ramp.c (Sheet)  
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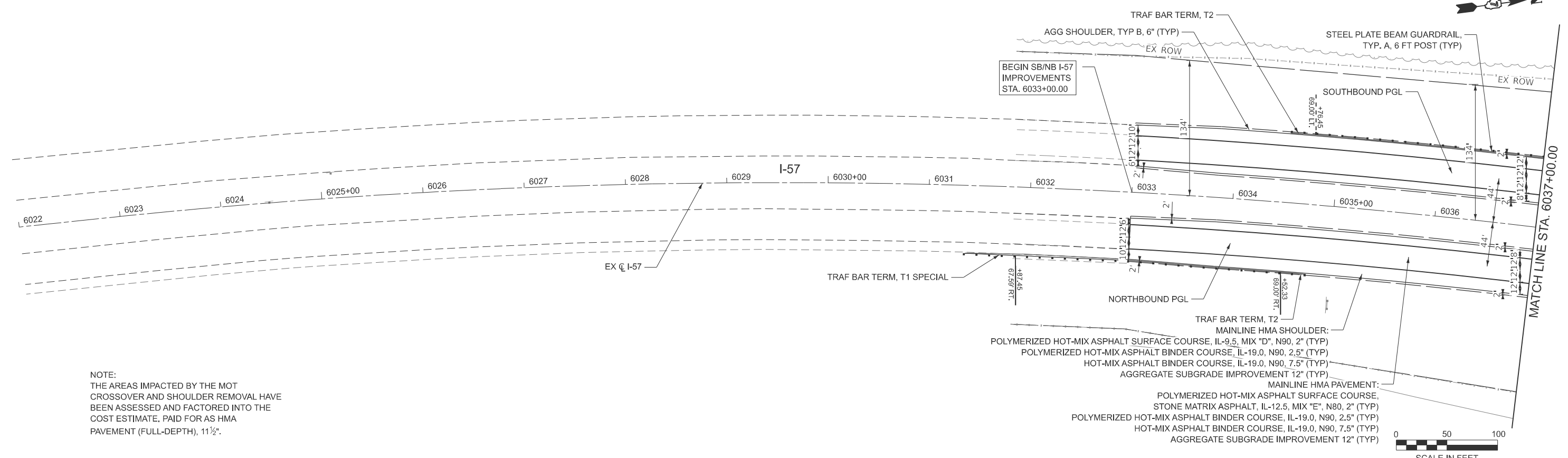
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/28/2024	DATE -	REVISED -

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

**I-57 OVER D&EIRR & US ROUTE 45**  
**REMOVAL PLANS**

SCALE: 1"=50'    SHEET 6 OF 6 SHEETS    STA. 410+00.00 TO STA. 506+00.00

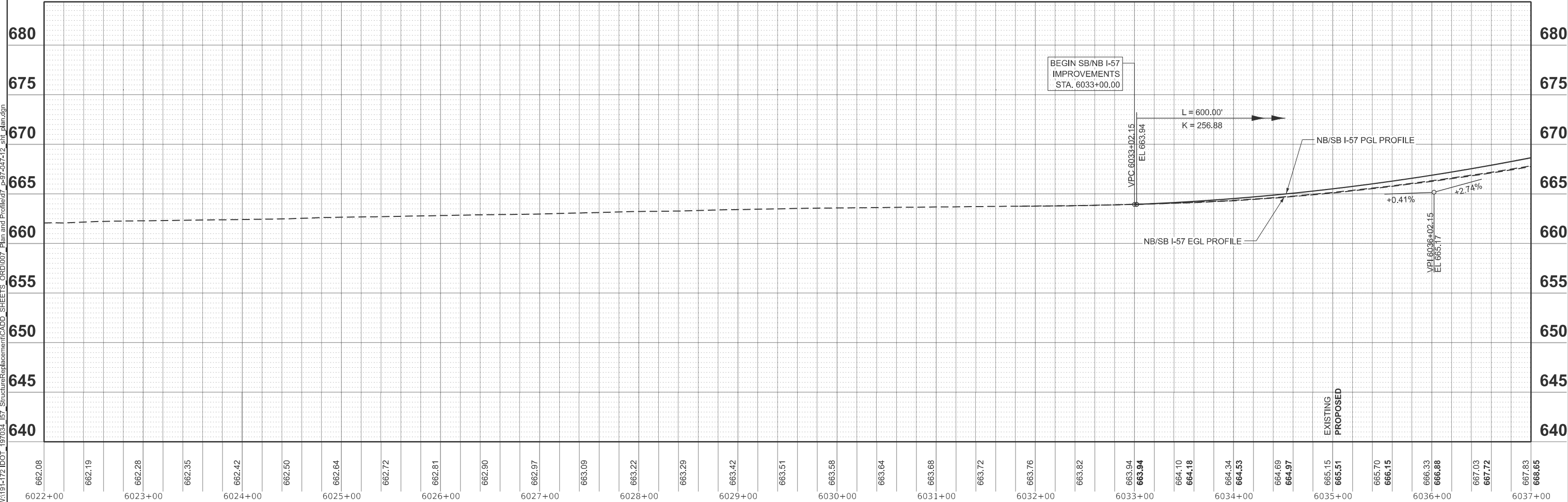
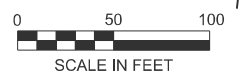
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	62
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				



NOTE:  
THE AREAS IMPACTED BY THE MOT CROSSOVER AND SHOULDER REMOVAL HAVE BEEN ASSESSED AND FACTORED INTO THE COST ESTIMATE, PAID FOR AS HMA PAVEMENT (FULL-DEPTH), 11 1/2".

MAINLINE HMA SHOULDER:  
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2" (TYP)  
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2.5" (TYP)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 7.5" (TYP)  
AGGREGATE SUBGRADE IMPROVEMENT 12" (TYP)

MAINLINE HMA PAVEMENT:  
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL-12.5, MIX "E", N80, 2" (TYP)  
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2.5" (TYP)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 7.5" (TYP)  
AGGREGATE SUBGRADE IMPROVEMENT 12" (TYP)



662.08	662.19	662.28	662.35	662.42	662.50	662.64	662.72	662.81	662.90	662.97	663.09	663.22	663.29	663.42	663.51	663.58	663.64	663.68	663.72	663.76	663.82	663.94	663.94	664.10	664.18	664.34	664.53	664.69	664.97	665.15	665.51	665.70	666.15	666.33	666.88	667.03	667.72	667.83	666.65		
6022+00	6023+00	6024+00	6025+00	6026+00	6027+00	6028+00	6029+00	6030+00	6031+00	6032+00	6033+00	6034+00	6035+00	6036+00	6037+00																										

MODEL: EXCL\_Combined - PNP\_Mainline\_1 [Sheet]  
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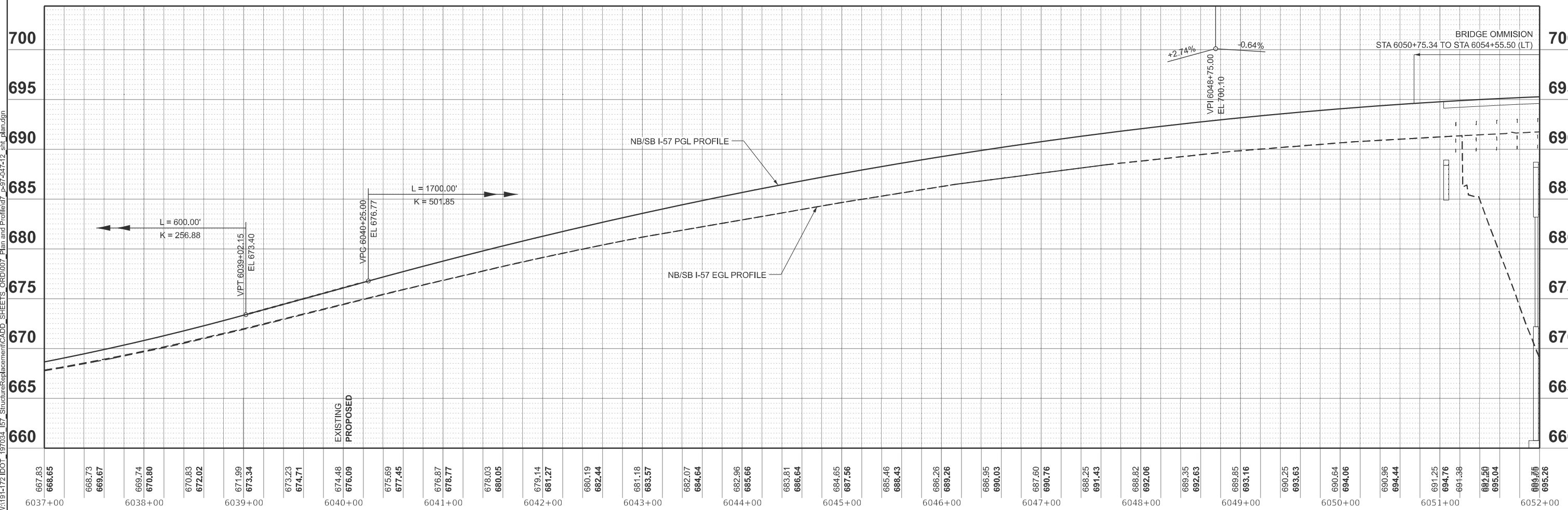
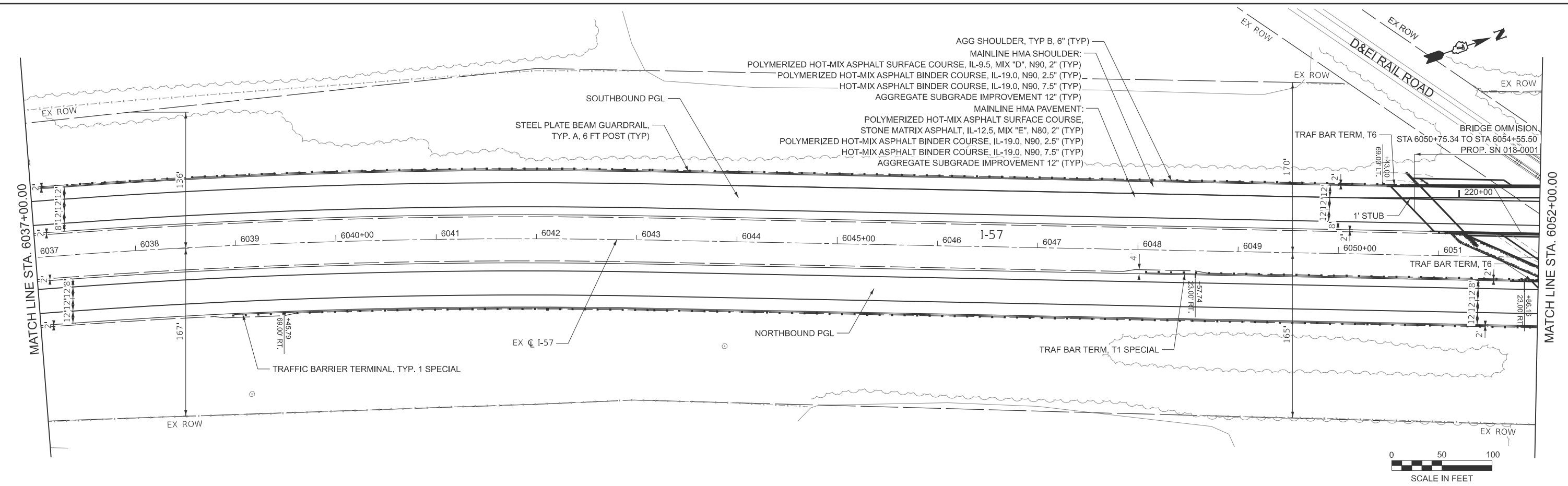
USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/16/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
PLAN AND PROFILE  
SCALE: 1"=50' SHEET 1 OF 11 SHEETS STA. 6022+00.00 TO STA. 6037+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	63
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: EXCL\_Combined - PNP\_Mainline\_2 (Sheet)  
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667.83	668.65	668.73	669.87	669.74	670.80	670.83	672.02	671.99	673.34	673.23	674.71	674.48	676.09	675.69	677.45	676.87	678.77	678.03	680.05	679.14	681.27	680.19	682.44	681.18	683.57	682.07	684.64	682.96	685.66	683.81	686.64	684.65	687.56	685.46	688.43	686.26	689.26	686.95	690.03	687.60	690.76	688.25	691.43	688.82	692.06	689.35	692.63	689.85	693.16	690.25	693.63	690.64	694.06	690.96	694.44	691.25	694.76	691.38	694.94	692.50	695.04	689.86	695.26
6037+00		6038+00		6039+00		6040+00		6041+00		6042+00		6043+00		6044+00		6045+00		6046+00		6047+00		6048+00		6049+00		6050+00		6051+00		6052+00																																	



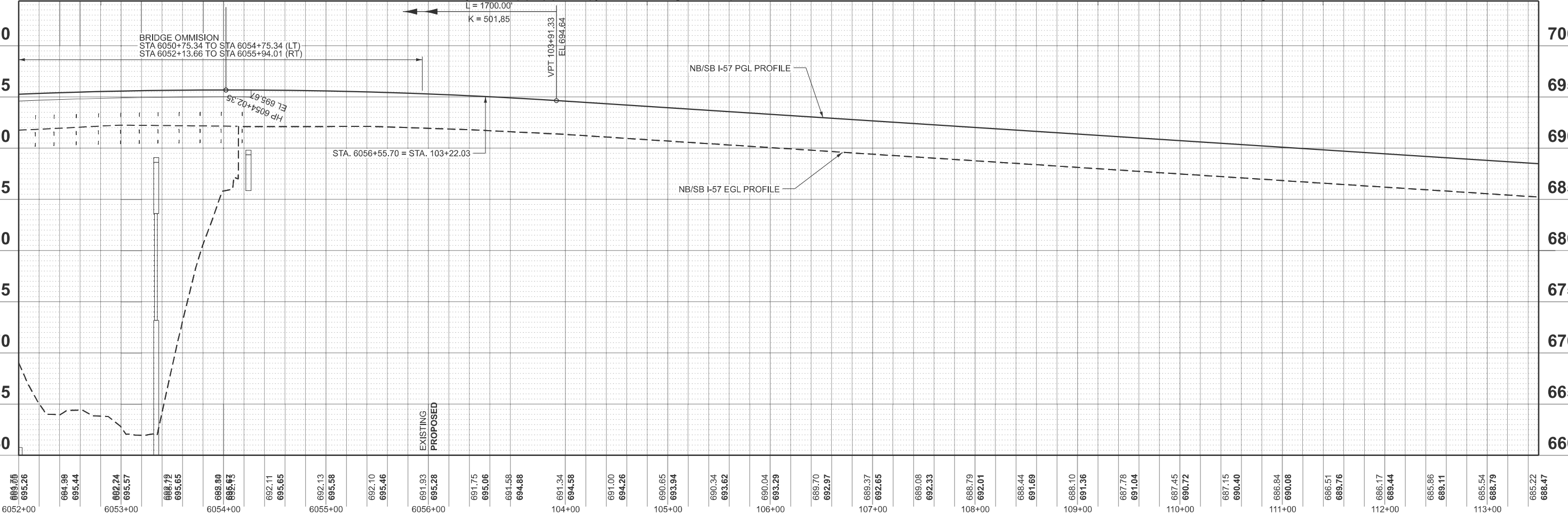
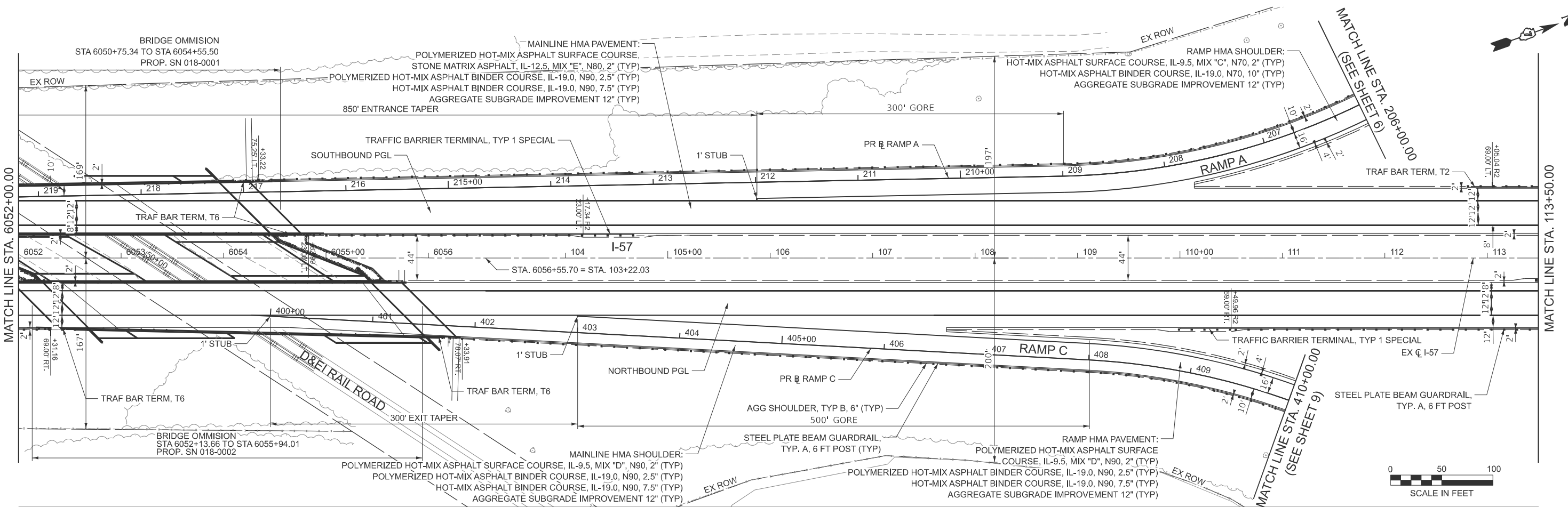
USER NAME	= malvarez	DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-		
CHECKED	-	REVISED	-		
PLLOT DATE	= 6/16/2025	DATE	-	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
PLAN AND PROFILE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	64
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET 2 OF 11 SHEETS STA. 6037+00.00 TO STA. 6052+00.00



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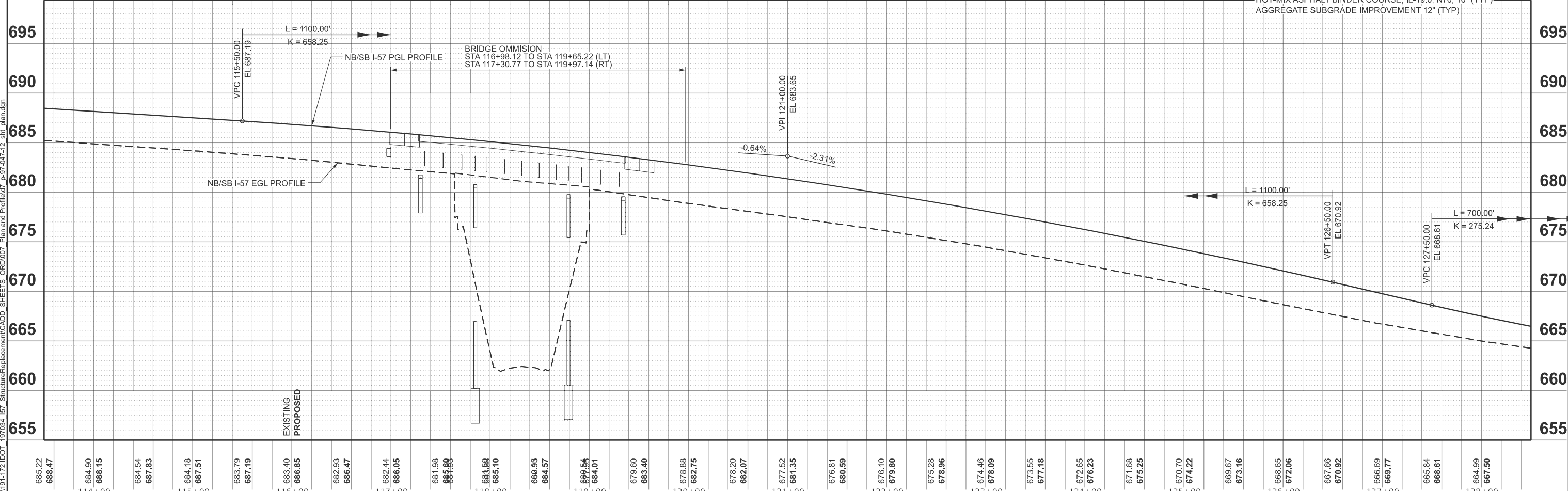
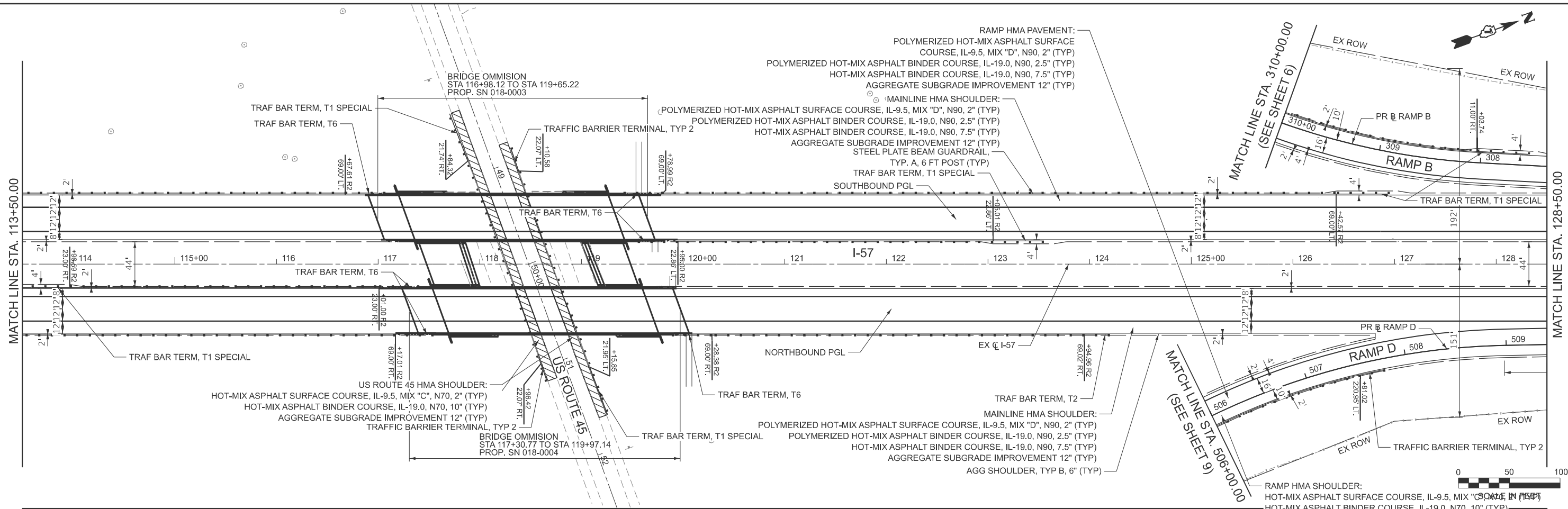
USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/16/2025	DATE -	REVISED -

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

**I-57 OVER D&E IRR & US ROUTE 45**  
**PLAN AND PROFILE**

SCALE: 1"=50'    SHEET 3    OF 11 SHEETS    STA. 6052+00.00 TO STA. 113+50.00

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 65
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

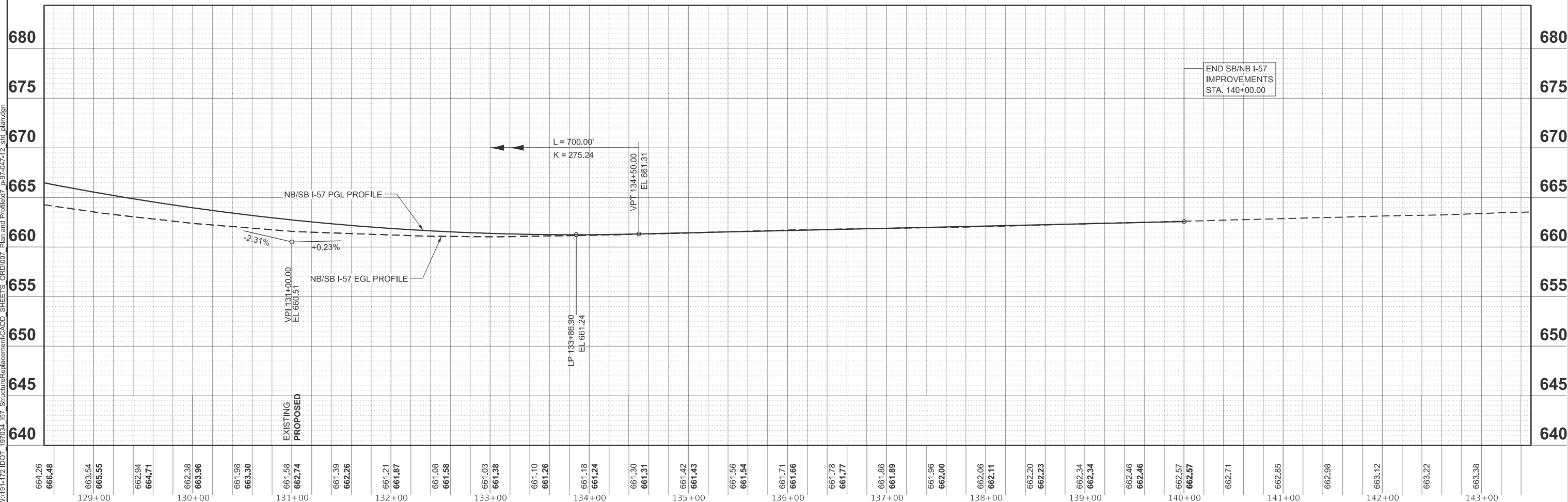
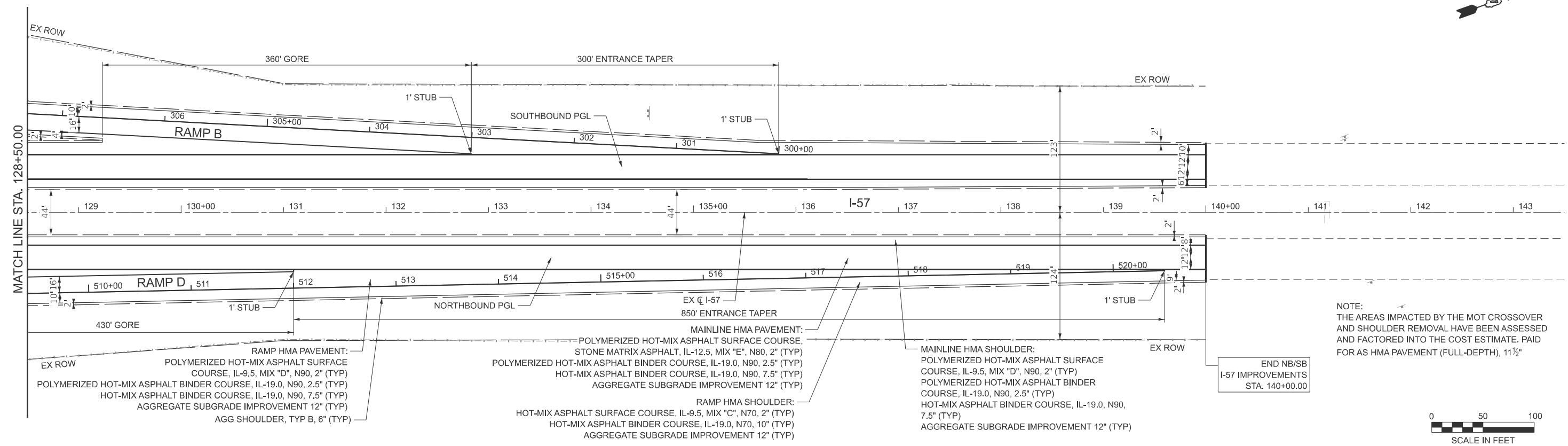


685.22	688.47	684.90	688.15	684.54	687.83	684.18	687.51	683.79	687.19	683.40	686.85	682.93	686.47	682.44	686.05	681.98	685.93	681.68	685.10	680.95	684.57	680.54	684.01	679.60	683.40	678.88	682.75	678.20	682.07	677.52	681.35	676.81	680.59	676.10	679.80	675.28	678.96	674.46	678.09	673.55	677.18	672.65	676.23	671.68	675.25	670.70	674.22	669.67	673.16	668.65	672.06	667.66	670.92	666.69	669.77	665.84	668.61	664.99	667.50
		114+00			115+00			116+00			117+00			118+00			119+00			120+00			121+00			122+00			123+00			124+00			125+00			126+00			127+00			128+00															

BLA, Inc.	USER NAME = malvarez	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
	PLOT DATE = 6/16/2025		

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				I-57 OVER D&EIR & US ROUTE 45 PLAN AND PROFILE			
SCALE: 1"=50'		SHEET 4 OF 11 SHEETS		STA. 113+50.00 TO STA. 128+50.00		F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	
						57 (18-1VB, 18-20HB)B CUMBERLAND 414 66	
						CONTRACT NO. 74597	
						ILLINOIS FED. AID PROJECT	

MODEL: EXCL\_Combine1\_PNP\_IL4 (Sheet)  
FILE NAME: W:\191\172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD007\_Plan and Profile\07\_P-97-047-12\_sht\_dwg.dgn



MODEL: EXCL\_Combine1\_PNP\_MLF (Sheet) FILE NAME: W:\19172\DOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\007\_Plan and Profile\17\_p-97-047-12\_sht\_dlm.dgn



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/16/2025	DATE -	REVISED -





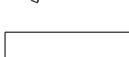

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

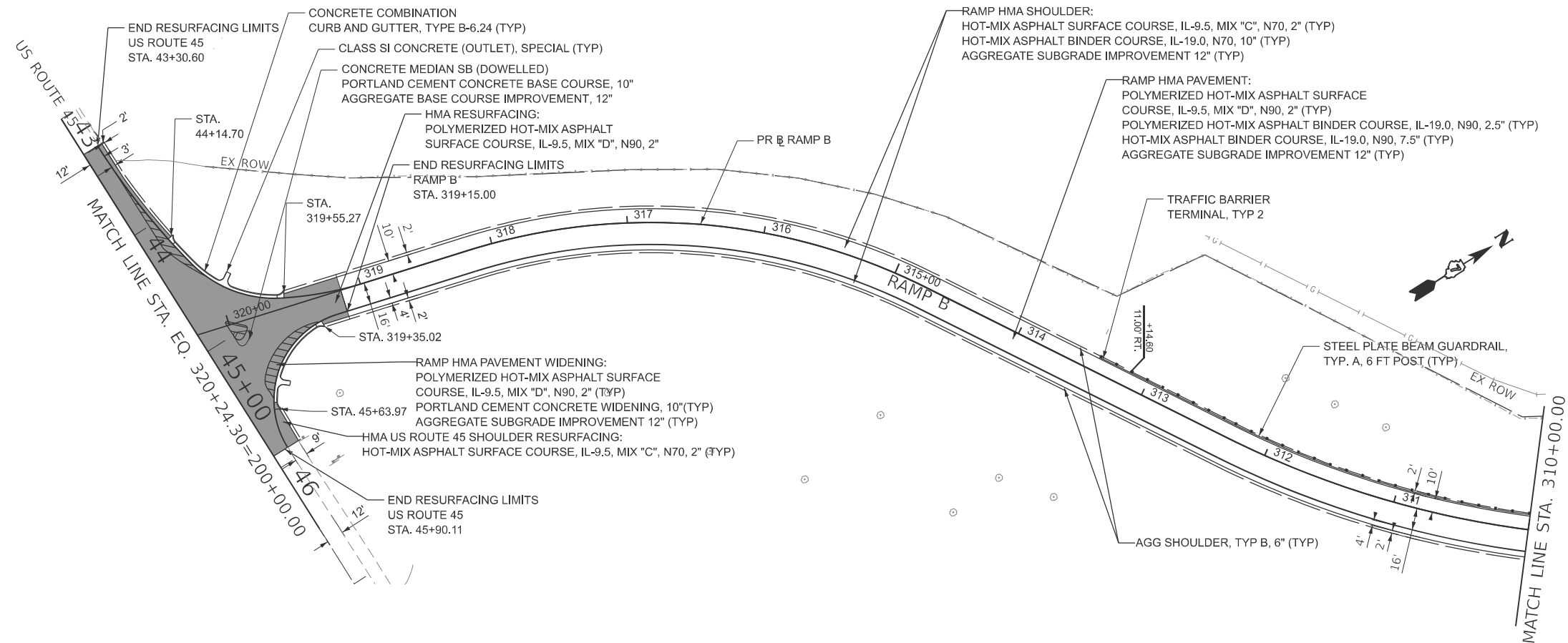
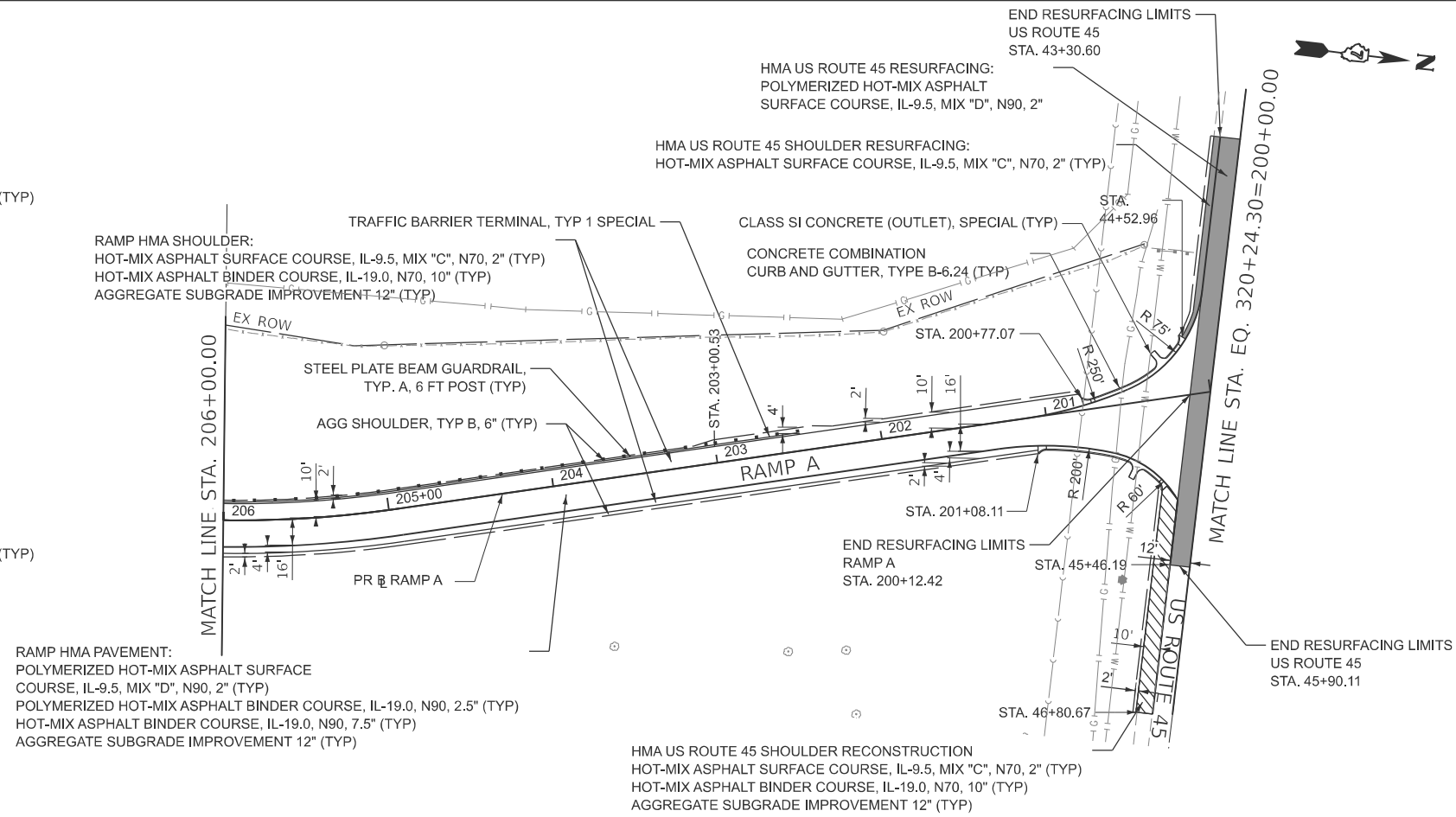
**I-57 OVER D&EIRR & US ROUTE 45  
PLAN AND PROFILE**

SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. 128+50.00 TO STA. 143+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	67
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  HMA SHOULDER RESURFACING:  
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70, 2" (TYP)
-  HMA RESURFACING:  
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
-  RAMP HMA PAVEMENT WIDENING:  
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2"  
PORTLAND CEMENT CONCRETE BASE COURSE, 10"  
AGGREGATE SUBGRADE IMPROVEMENT 12"
-  CLASS SI CONCRETE (OUTLET), SPECIAL
-  RAMP PAVEMENT/ SHOULDER RECONSTRUCTION
-  HMA US ROUTE 45 SHOULDER RECONSTRUCTION  
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70, 2" (TYP)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10" (TYP)  
AGGREGATE SUBGRADE IMPROVEMENT 12" (TYP)



MODEL: PR\_RAMP\_A\_IDOT\_Plan and Profile.dwg, SHEETS\_ORD007\_Plan and Profile.dwg, p-97-047-12\_sht\_dlm - ramps.dgn  
FILE NAME: W:\191+172 IDOT\_187034\_157\_StructureReplacement\CADD\_SHEETS\_ORD007\_Plan and Profile.dwg



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/16/2025	DATE -	REVISED -

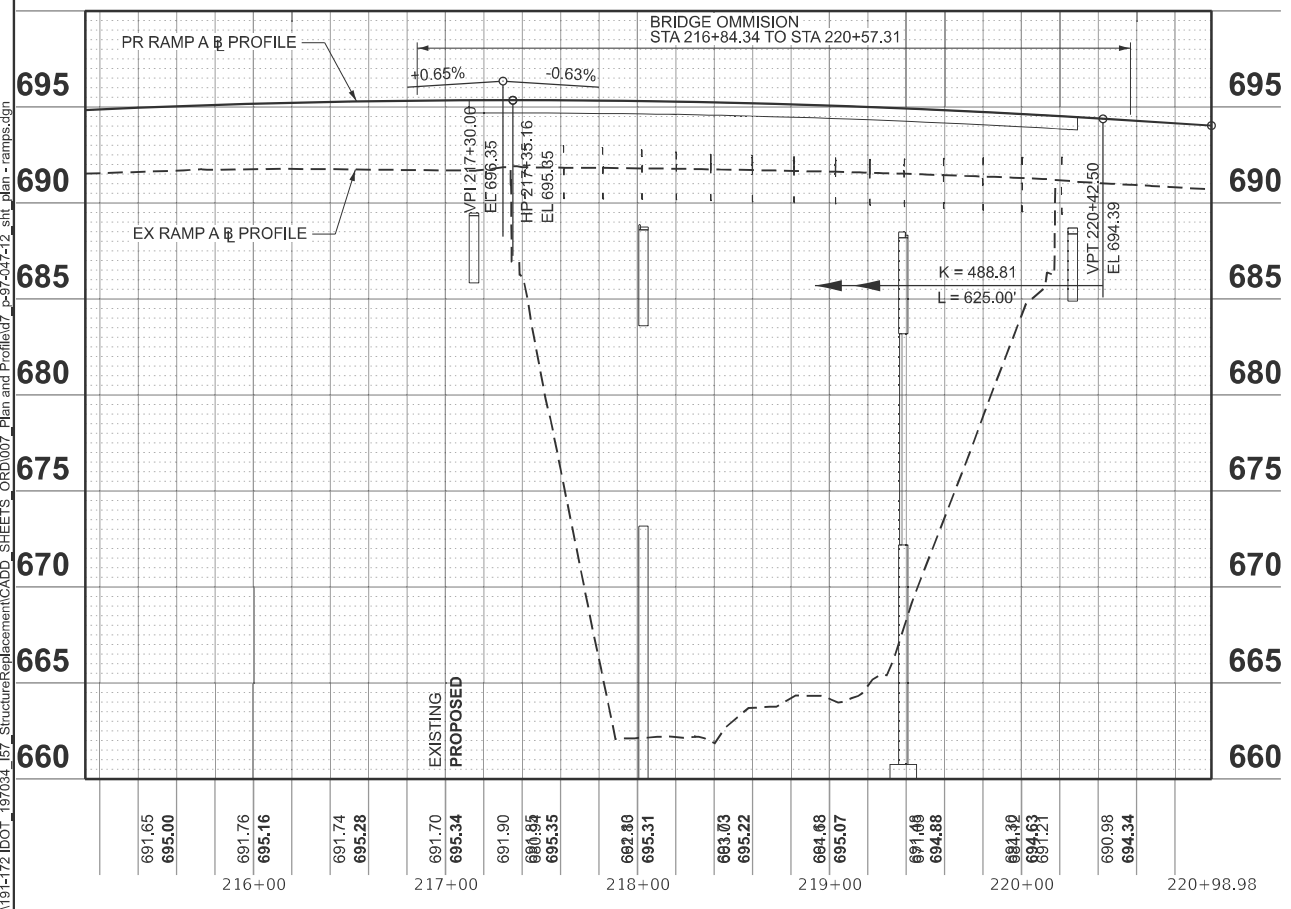
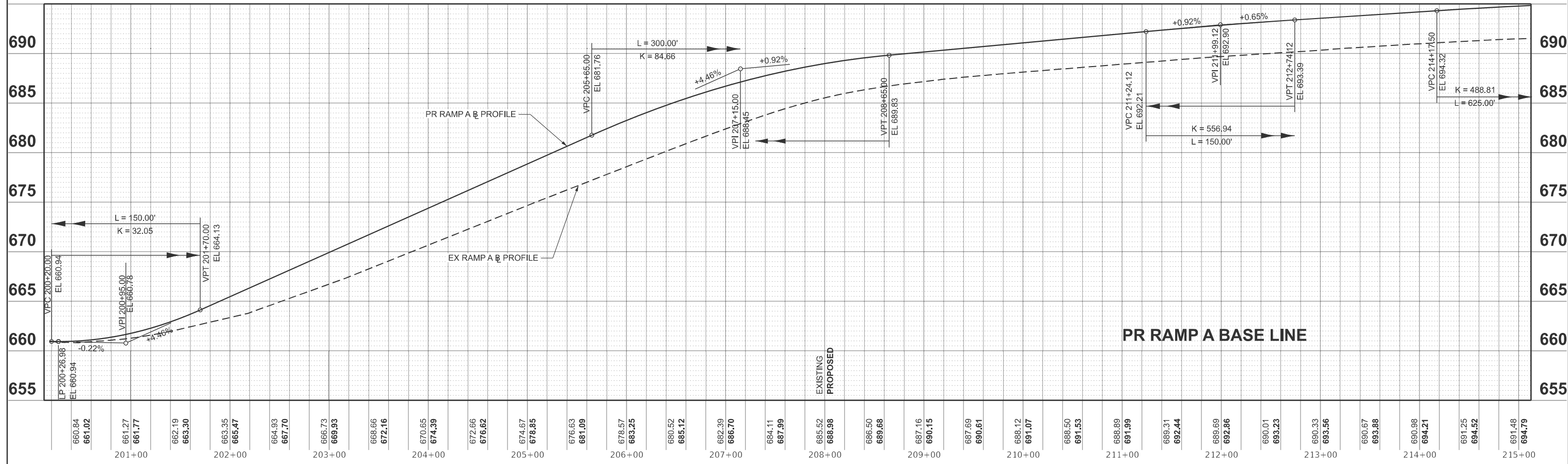
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
PLAN AND PROFILE**

SCALE: 1"=50' SHEET 6 OF 11 SHEETS STA. RAMP A TO STA. RAMP B

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	68
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: IDOTPRRAMP\_A\_Profile Ramps A (Sheet)  
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USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/8/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

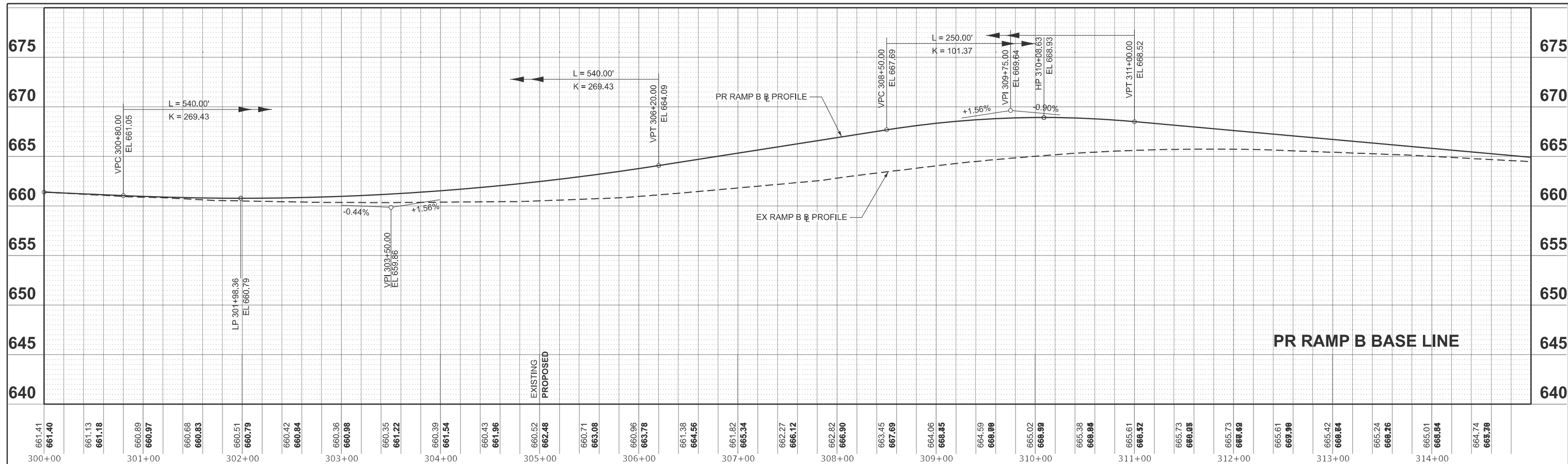
I-57 OVER D&EIRR & US ROUTE 45  
 PLAN AND PROFILE

SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. 200+00.00 TO STA. 220+98.98

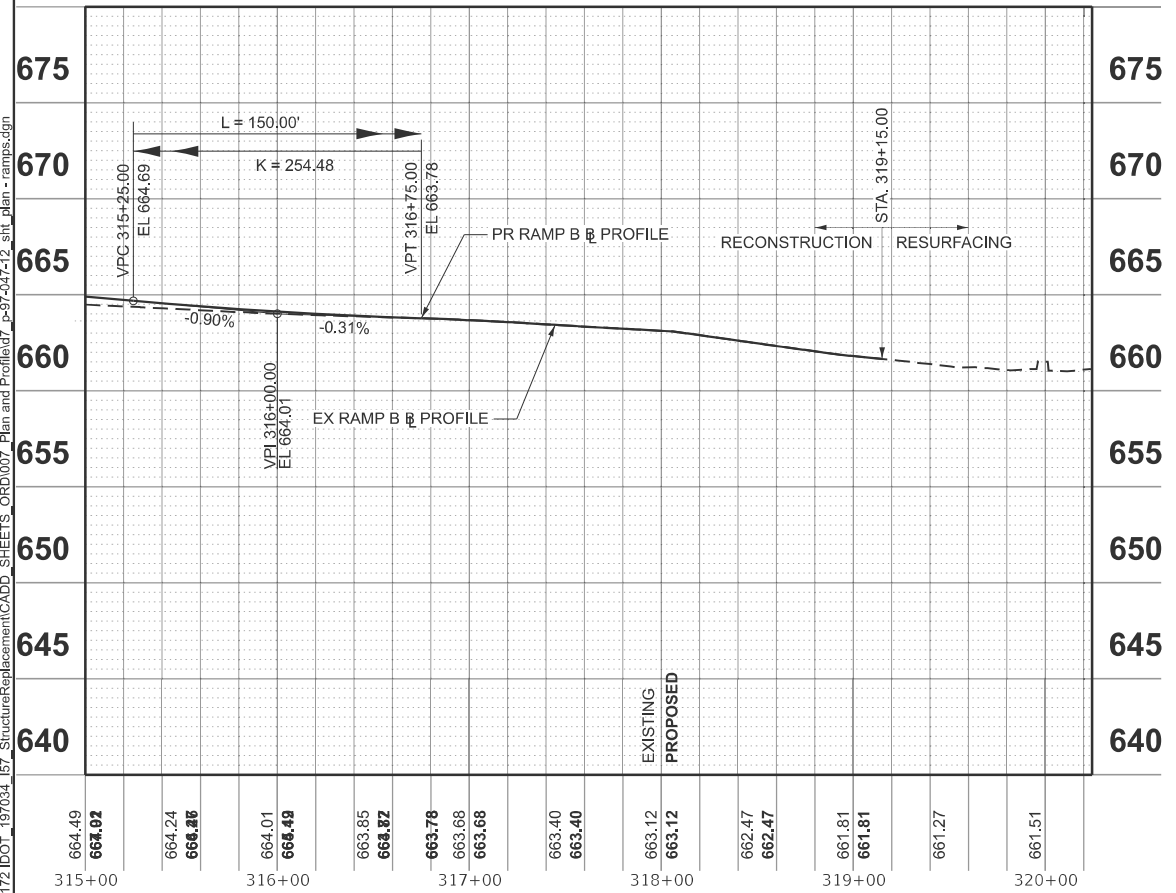
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	69
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: EX\_RAMPB\_IDOT\_Profile Ramp B (Sheet)  
 FILE NAME: W:\191+172 IDOT\_197034\_157\_StructureReplacement\CADD\_SHEETS\_ORD\007\_Plan and Profile\172\_sh1\_Plan - ramps.dgn



**PR RAMP B BASE LINE**



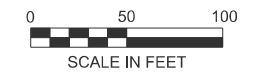
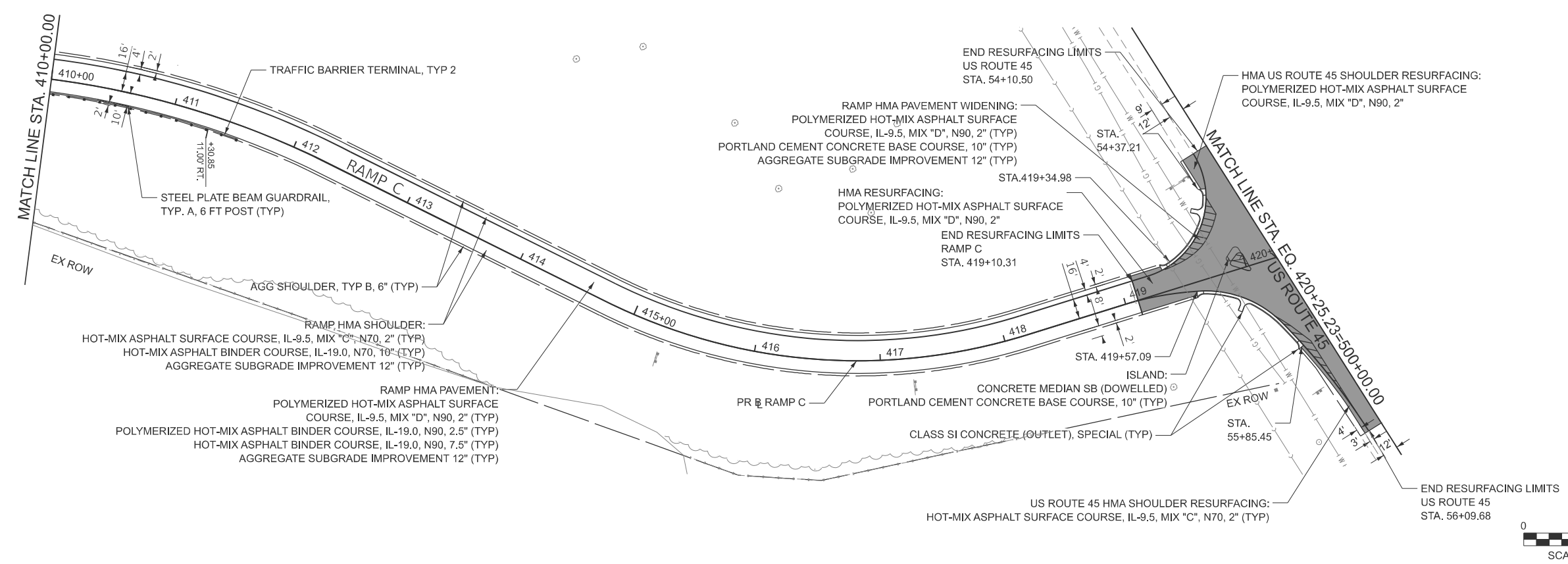
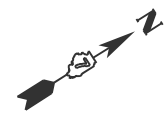
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/6/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 PLAN AND PROFILE**

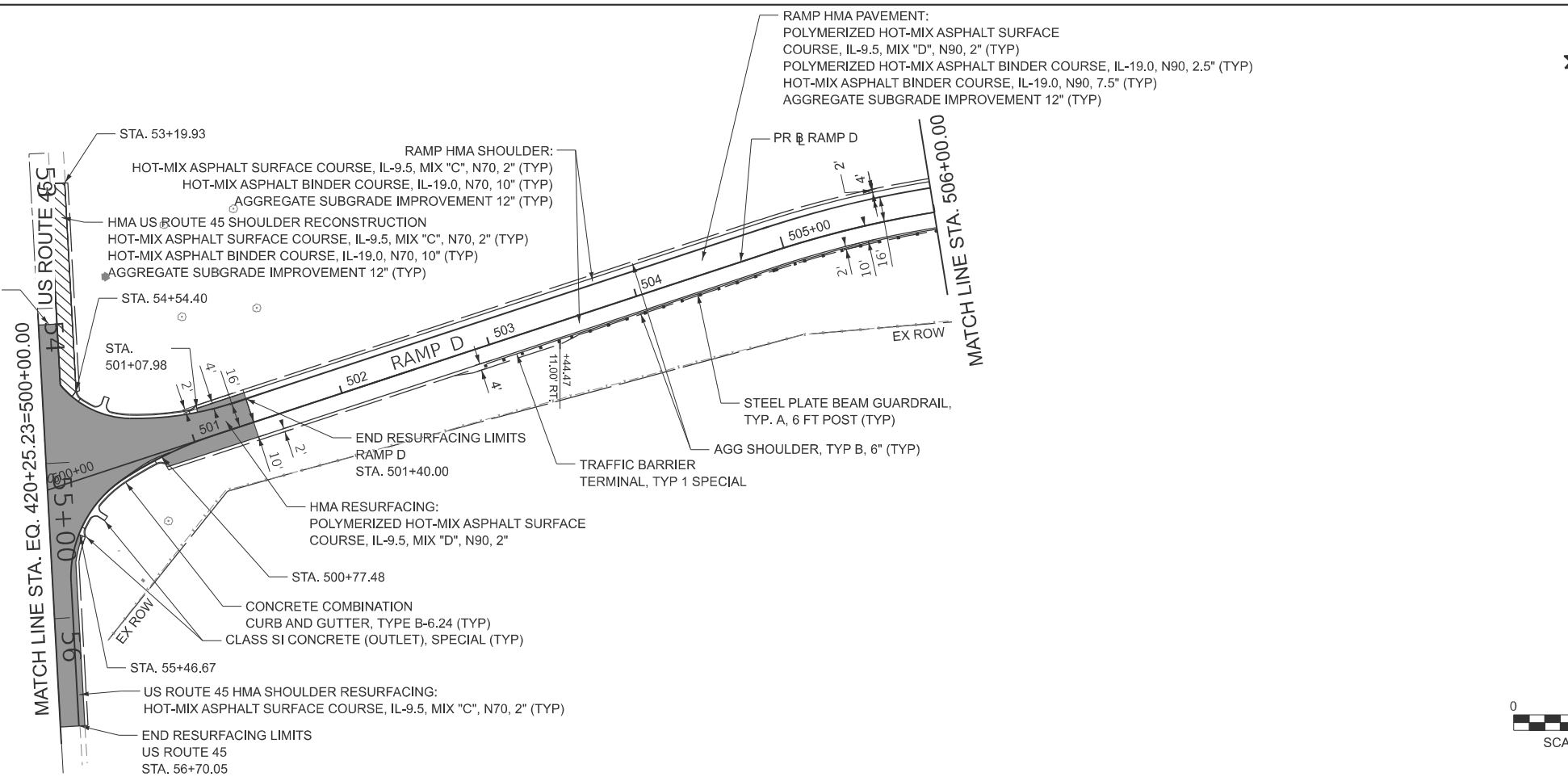
SCALE: 1"=50' SHEET 8 OF 11 SHEETS STA. 300+00.00 TO STA. 320+24.30

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	70
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- HMA SHOULDER RESURFACING:  
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70, 2" (TYP)
- HMA RESURFACING:  
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- RAMP HMA PAVEMENT WIDENING:  
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90, 2"  
PORTLAND CEMENT CONCRETE BASE COURSE, 10"  
AGGREGATE SUBGRADE IMPROVEMENT 12"
- CLASS SI CONCRETE (OUTLET), SPECIAL
- END RESURFACING LIMITS  
US ROUTE 45  
STA. 54+10.50
- RAMP PAVEMENT/ SHOULDER RECONSTRUCTION
- HMA US ROUTE 45 SHOULDER RECONSTRUCTION  
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70, 2" (TYP)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10" (TYP)  
AGGREGATE SUBGRADE IMPROVEMENT 12" (TYP)



MODEL: PR\_RAMP\_C\_IDOT-PLAN Ramp\_C and D (Sheet)  
FILE NAME: W:\191-172 IDOT\197034-157\_StructureReplacement\CADD\_SHEETS\_ORD\007\_Plan and Profile\47\_P-97-047-12\_sht\_dlm - ramps.dgn



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/16/2025	DATE -	REVISED -

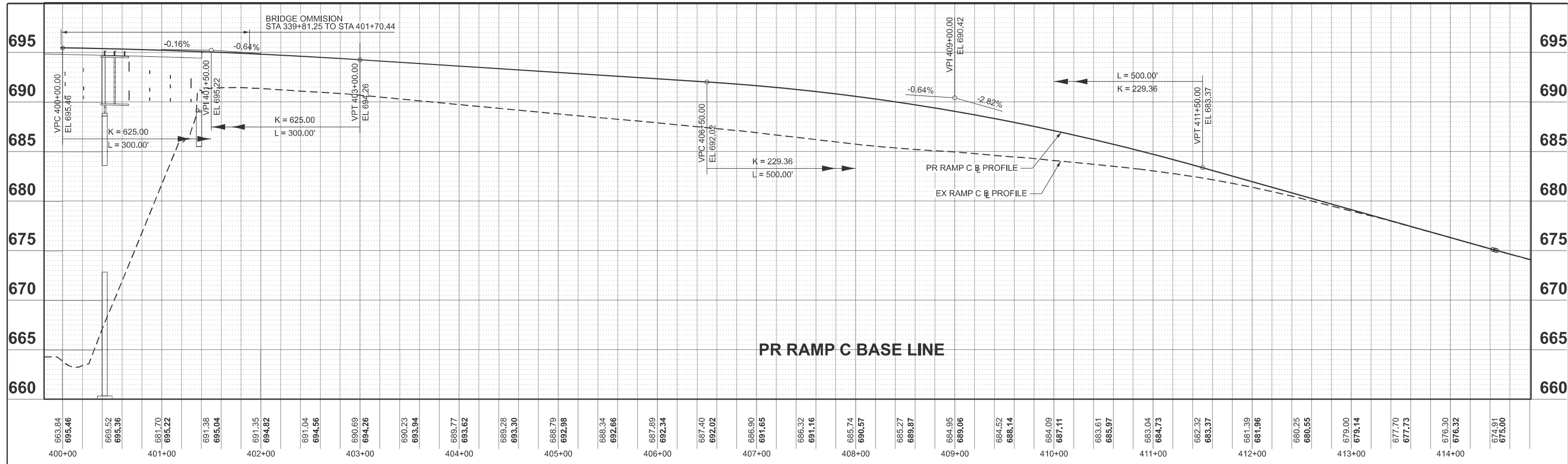
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
PLAN AND PROFILE**

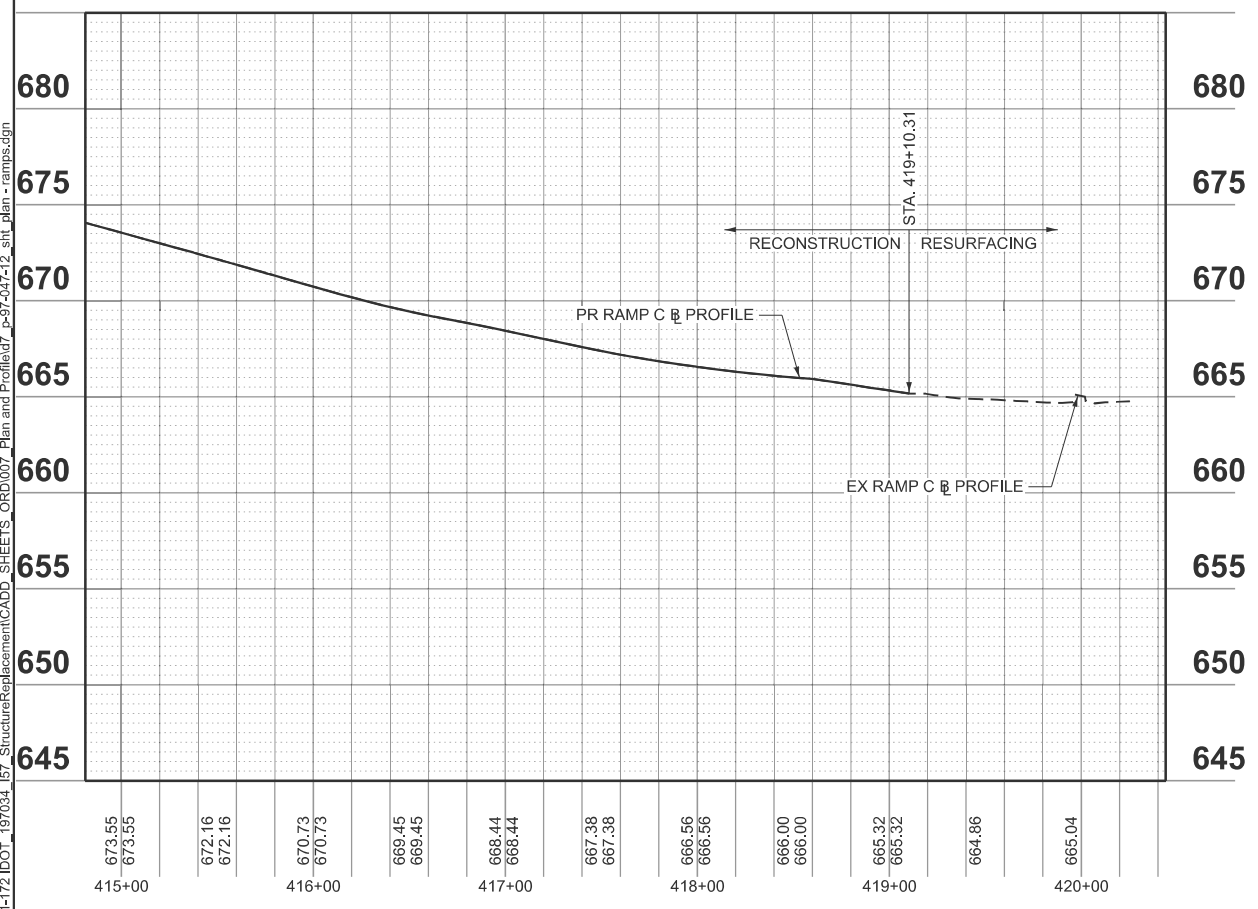
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	71
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: EX\_RAMP\_C\_IDOT\_Profile Ramp C (Sheet)  
 FILE NAME: W:\191-172 IDOT\_197034\_157 StructureReplacement\CADD\_SHEETS\_ORD\007\_Plan and Profile\dwg\_p-97-047-12\_sht\_dam\_ramps.dgn



PR RAMP C BASE LINE



USER NAME = malvarez	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/30/2024	DATE -	REVISED -

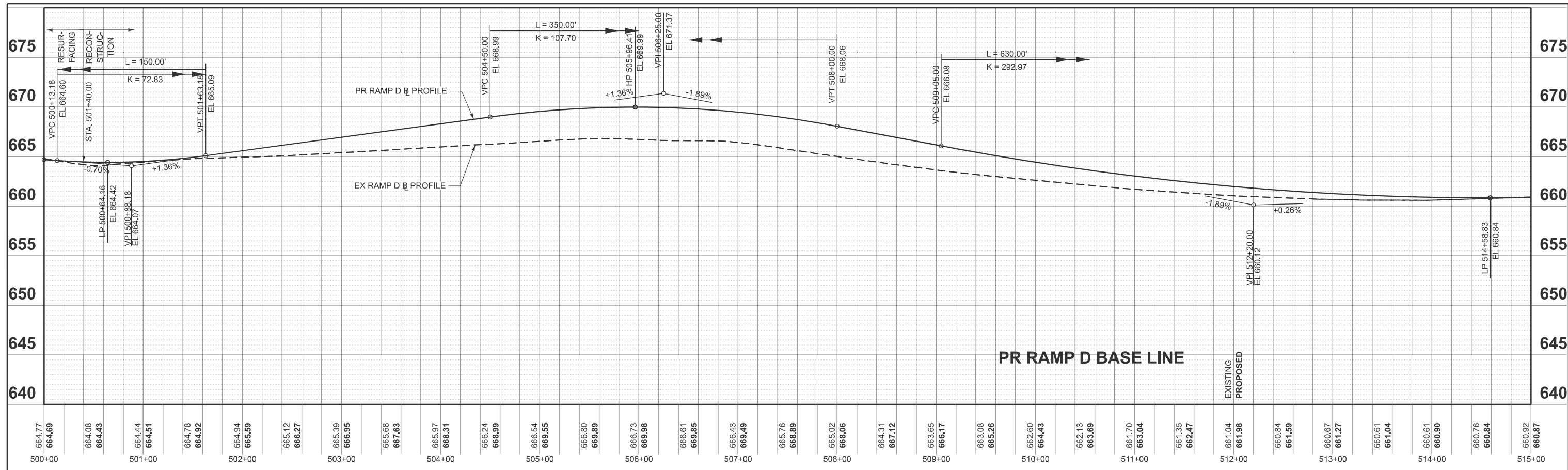
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 OVER D&EIRR & US ROUTE 45  
 PLAN AND PROFILE

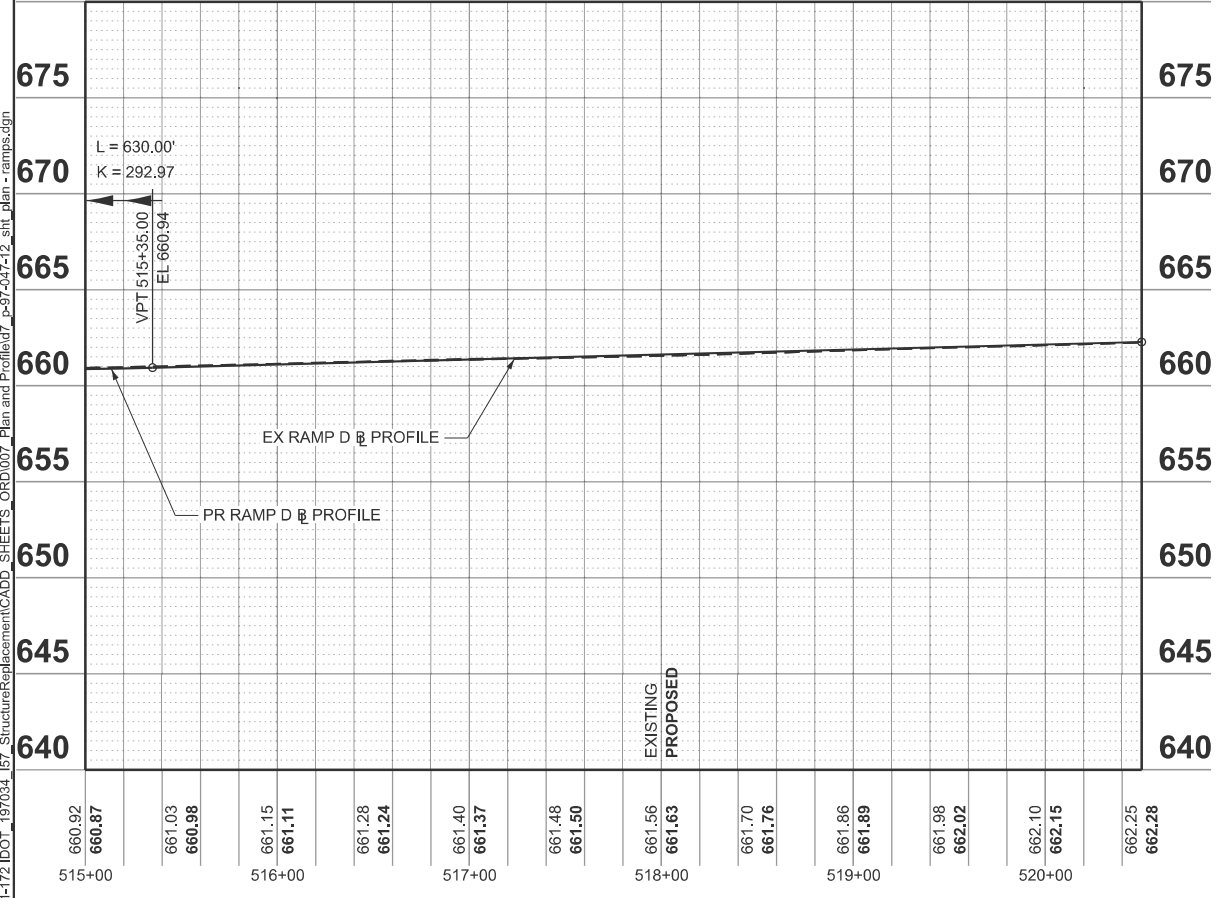
SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. 400+00.00 TO STA. 420+25.23

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	72
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Profile D - Profile D (Sheet)  
 FILE NAME: V:\191+172 DDOT\_197034\_157 StructureReplacement\CADD\_SHEETS\_ORD\007\_Plan and Profile\dwg\_p-97-047-12\_sht\_dtm\_ramps.dgn



**PR RAMP D BASE LINE**



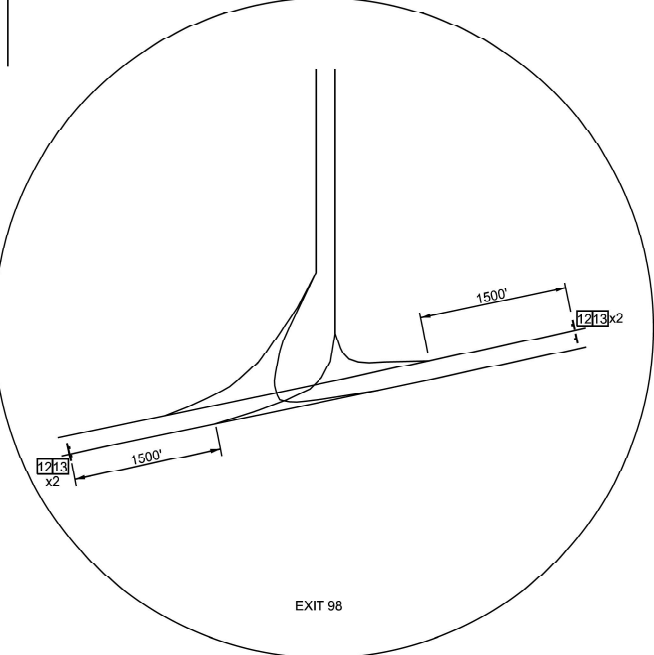
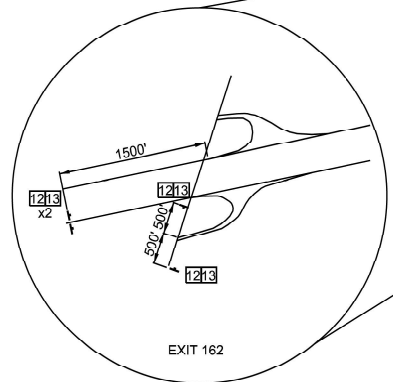
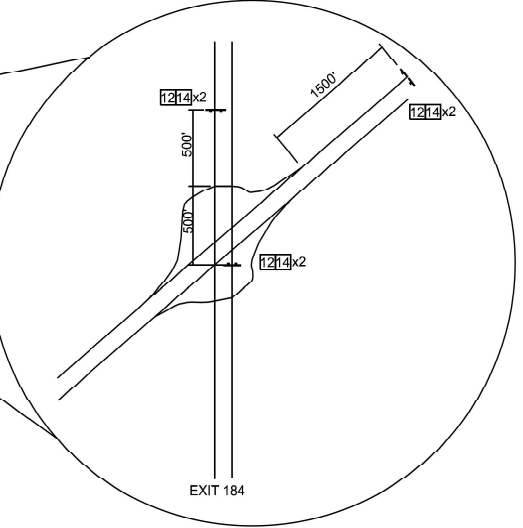
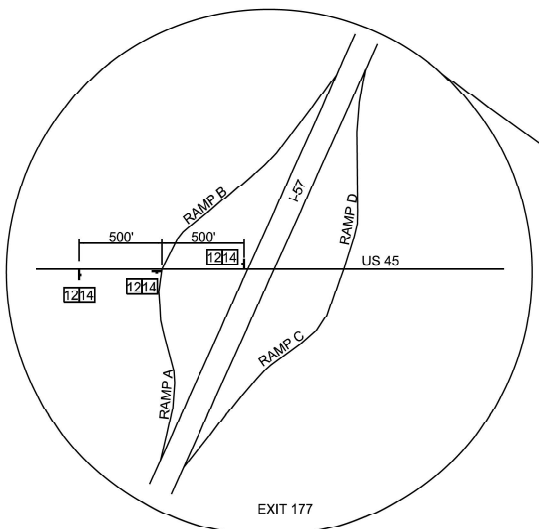
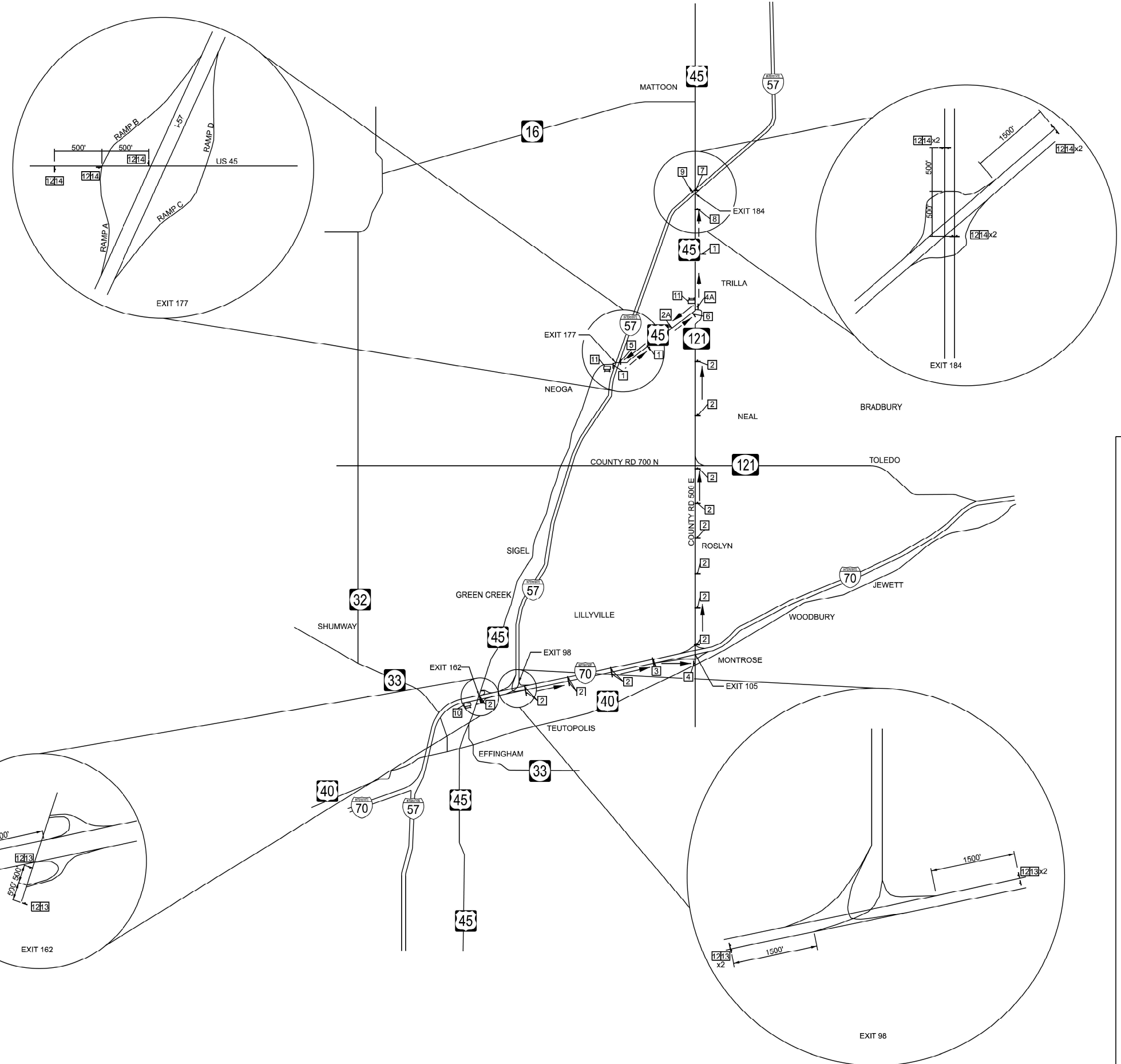
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/3/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>I-57 OVER D&amp;EIRR &amp; US ROUTE 45    PLAN AND PROFILE</b>			
SCALE: 1"=50'	SHEET 11	OF 11 SHEETS	STA. 500+00.00 TO STA. 520+50.18

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	73
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: C:\Users\RThompson\OneDrive\Engineering\Projects - Documents\2020-007\_BLA\_IDOT\_P-97-247-12\_Ph1-I-57\_StructureReplacement\Phase 2 Design\CADD\Sheet Files\MOT\1774597-shf-Detour.dgn



**NOTES:**

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY THE CONTRACTOR.
2. ALL SIGNS NOT ATTACHED TO BARRICADES SHALL BE POST MOUNTED UNLESS OTHERWISE SHOWN.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES SHALL BE DETERMINED BY THE ENGINEER.
4. SEE DETOUR SIGNING SPECIAL PROVISIONS.
5. THIS DETOUR COVERS SB I-57 ON RAMP (RAMP A) AND NB I-57 OFF RAMP (RAMP C).
6. SEE STANDARDS 701901, 720001, AND 720006 FOR MORE DETAILS.
7. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE IN PLACE NO LESS THAN 14 DAYS PRIOR TO RAMP CLOSURES.

VEHICLE WIDTH RESTRICTION WIDTH SIGNING SCHEDULE		
LOCATION	# SIGNS	XX MILES AHEAD
EXIT 184	6	8
EXIT 177	3	0.5
EXIT 98	4	13
EXIT 162	4	15

**LEGEND**

1	DETOUR SOUTH M4-8(O) - 24" x 48" M3-3 - 24"x48" M1-1 - 48"x48" M6-3(O) - 21"x30"	2A	DETOUR SOUTH M4-8(O) - 24" x 48" M3-3 - 24"x48" M1-4 - 48" x 48" M6-3(O) - 21"x30"	7	DETOUR SOUTH M4-8(O) - 24" x 48" M3-3 - 24"x48" M1-1 - 48"x48" M6-1(O) - 21"x30"
2	DETOUR NORTH M4-8(O) - 24" x 48" M3-1 - 24"x48" M1-4 - 48" x 48" M6-3(O) - 21"x30"	8	DETOUR SOUTH M4-8(O) - 24" x 48" M3-3 - 24"x48" M1-1 - 48"x48" M5-1(O) - 21"x30"	9	END M4-8B(O) - 24" x 48" M4-8(O) - 24" x 48" M3-3 - 24"x48" M1-1 - 48"x48"
3	DETOUR NORTH M4-8(O) - 24" x 48" M3-1 - 24"x48" M1-4 - 48" x 48" M6-2(O) - 21"x30"	4A	DETOUR SOUTH M4-8(O) - 24" x 48" M3-3 - 24"x48" M1-4 - 48" x 48" M6-1(O) - 21"x30"	10	NR I-57 EXIT 177 CLOSED PORTABLE CHANGEABLE MESSAGE SIGN WITH 3 DRUMS MIN.
4	DETOUR NORTH M4-8(O) - 24" x 48" M3-1 - 24"x48" M1-4 - 48" x 48" M6-1(O) - 21"x30"	11	I-57 SB RMP CLSD AHEAD PORTABLE CHANGEABLE MESSAGE SIGN WITH 3 DRUMS MIN.	13	NB I-57
5	END M4-8B(O) - 24" x 48" M4-8(O) - 24" x 48" M3-3 - 24"x48" M1-4 - 48" x 48"	14	SB I-57		
6	DETOUR SOUTH M4-8(O) - 24" x 48" M3-3 - 24"x48" M1-1 - 48"x48" M6-2(O) - 21"x30"				

US 45 DETOUR  
 I-57 DETOUR

18"x18" FLAGS  
 TYPE A MONODIRECTIONAL FLASHING LIGHT  
 W12-1103

**RGE**  
 REACH GROW EXCEED  
 ENGINEERING

USER NAME	= RThompson	DESIGNED	- RDT	REVISED	-
		DRAWN	- RDT	REVISED	-
		CHECKED	- JC	REVISED	-
PLOT DATE	= 2/21/2025	DATE	= 12/20/2024	REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 DETOUR PLAN AND VEHICLE WIDTH RESTRICTION ADVANCED SIGNING**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	74
CONTRACT NO. 74597				
ILLINOIS		FED. AID PROJECT		

MODEL: Default  
 FILE NAME: C:\Users\RTThompson\OneDrive\Engineering\Projects - Documents\2020-007\_BLA\_IDOT\_P-97-247-12\_Ph1-I-57\_StructureReplacement\Phase 2 Design\CADD\Sheet Files\MOT\1774597-sh1-MOT-1-rbass.dgn

**PRE-STAGE I TRAFFIC**

1. I-57 TRAFFIC SHALL BE MAINTAINED ON EXISTING NORTHBOUND AND SOUTHBOUND I-57 PAVEMENT WITH THE INSIDE LANE BEING CLOSED TO TRAFFIC.
2. ALL RAMP TRAFFIC SHALL BE MAINTAINED ON EXISTING RAMP PAVEMENT.

**PRE-STAGE I CONSTRUCTION**

1. COVER EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TRAFFIC MOVEMENT WITH PAVEMENT MARKING BLACKOUT TAPE, 7".
2. CONSTRUCT I-57 CROSSOVER PAVEMENT FROM STA. 6022+82.53 TO STA. 6032+92.65 AND FROM STA. 146+67.13 TO STA. 157+26.12 AS SHOWN.
3. PLACE TEMPORARY CONCRETE BARRIER FROM STA. 301+21.81 TO STA. 319+22.06 ON RAMP B AND STA. 500+99.58 TO STA. 519+00.00 ON RAMP D PRIOR TO WORK ON RAMP D DUE TO ELEVATION DIFFERENCES.
4. CONSTRUCT RAMP B OUTSIDE SHOULDER, TEMPORARY PAVEMENT, DRAINAGE ELEMENTS, AND TEMPORARY GUARDRAIL THIS STAGE.
5. CONSTRUCT RAMP D OUTSIDE SHOULDER, TEMPORARY PAVEMENT, DRAINAGE ELEMENTS, AND TEMPORARY GUARDRAIL THIS STAGE.
6. REMOVE ISLAND AT RAMP B TERMINUS AND REPLACE WITH TEMPORARY PAVEMENT PRIOR TO STAGE I.
7. REMOVE AND REPLACE EXISTING SHOULDERS ON NORTHBOUND I-57 PRIOR TO STAGE I SO THEY CAN SUPPORT TRAFFIC.
8. PRIOR TO PROGRESSING TO STAGE I, FILL ANY EXISTING RUMBLE STRIPS THAT MAY BE IN PLACE ON NORTHBOUND I-57 WHERE STAGE I TRAFFIC USES EXISTING SHOULDER.

**STAGE I TRAFFIC**

1. I-57 SOUTHBOUND TRAFFIC SHALL BE MAINTAINED USING A LANE CLOSURE AND THE SOUTH CROSSOVER BUILT IN PRE-STAGE I FROM EXISTING SOUTHBOUND I-57 TO EXISTING INSIDE NORTHBOUND I-57. FOLLOWING CONSTRUCTION ZONE FOR SOUTHBOUND I-57, USE THE NORTH CROSSOVER CONSTRUCTED IN PRE-STAGE I TO CROSS BACK TO SOUTHBOUND I-57.
2. I-57 NORTHBOUND TRAFFIC SHALL BE MAINTAINED USING A LANE CLOSURE CLOSING THE INSIDE LANE TO NORTHBOUND I-57 TRAFFIC.
3. RAMP A WILL BE CLOSED THIS STAGE. RAMP A TRAFFIC SHALL USE DETOUR AS SHOWN ON DETOUR PLAN AND WIDTH RESTRICTION ADVANCED WARNING SHEET.
4. RAMP B TRAFFIC SHALL BE MAINTAINED USING OUTSIDE SHOULDER AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE.
5. RAMP C TRAFFIC SHALL BE MAINTAINED ON EXISTING RAMP C PAVEMENT.
6. RAMP D TRAFFIC SHALL BE MAINTAINED USING SHOULDER AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE I.
7. US ROUTE 45 TRAFFIC MAY REQUIRE SHORT-TERM LANE CLOSURES FOR OVERHEAD STRUCTURE REMOVALS AND PLACEMENTS USING TRAFFIC STANDARD 701201. OTHERWISE, US ROUTE 45 TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.

**STAGE I CONSTRUCTION**

1. CONSTRUCT SOUTHBOUND I-57 FROM STA. 6033+00.00 TO STA. 140+00.00, INCLUDING PAVEMENT, SHOULDERS, DRAINAGE ELEMENTS, NEW BRIDGE STRUCTURES, AND GUARDRAIL.
2. DO NOT CONSTRUCT RUMBLE STRIPS ON PROPOSED SHOULDERS THIS STAGE DUE TO STAGE II TRAFFIC USING PROPOSED SHOULDERS.
3. CONSTRUCT RAMP A IN ITS ENTIRETY, INCLUDING PAVEMENT, SHOULDERS, DRAINAGE ELEMENTS, AND GUARDRAIL.
4. CONSTRUCT RAMP B'S PAVEMENT, INSIDE SHOULDER, GORE, AND DRAINAGE ELEMENTS FROM I-57 STA. 140+00.00 TO RAMP B STA. 320+24.
5. CONSTRUCT RAMP D FROM STA. 507+74.29 TO I-57 NORTHBOUND STA. 140+00.00, INCLUDING PAVEMENT AND GORE AREA.

**STAGE II TRAFFIC**

1. I-57 NORTHBOUND TRAFFIC SHALL BE MAINTAINED ON PROPOSED SOUTHBOUND I-57 PAVEMENT BUILT IN STAGE I AND SHOULDERS USING THE CROSSOVERS BUILT IN PRE-STAGE.
2. I-57 SOUTHBOUND TRAFFIC SHALL BE MAINTAINED USING A LANE CLOSURE CLOSING THE INSIDE LANE TO SOUTHBOUND I-57 TRAFFIC.
3. RAMP A SHALL BE MAINTAINED USING NEW PAVEMENT CONSTRUCTED IN STAGE I.
4. RAMP B TRAFFIC SHALL BE MAINTAINED USING NEW PAVEMENT CONSTRUCTED STAGE I.
5. RAMP C SHALL BE CLOSED THIS STAGE. RAMP C TRAFFIC SHALL USE DETOUR AS SHOWN ON DETOUR PLAN AND WIDTH RESTRICTION ADVANCED WARNING SHEET.
6. RAMP D TRAFFIC SHALL BE MAINTAINED USING SHOULDER AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE I.
7. US ROUTE 45 TRAFFIC MAY REQUIRE SHORT-TERM CLOSURES FOR SOUTHBOUND I-57 BRIDGE STRUCTURE REMOVALS AND PLACEMENTS USING TRAFFIC STANDARD 701201. THIS STANDARD SHALL ALSO BE USED FOR RESURFACING OPERATIONS AT RAMP TERMINI.

**STAGE II CONSTRUCTION**

1. RELOCATE TEMPORARY CONCRETE BARRIER FROM STAGE I LOCATION TO ITS STAGE II LOCATION.
2. CONSTRUCT NORTHBOUND I-57 FROM STA. 6033+00.00 TO STA. 140+00.00, INCLUDING PAVEMENT, SHOULDERS, DRAINAGE ELEMENTS, NEW BRIDGE STRUCTURES, AND GUARDRAIL.
3. CONSTRUCT RAMP B ISLAND AND PAINTED MEDIAN AREA FROM STA. 319+90 TO STA. 320+20 ALONG WITH OTHER INTERSECTION PAVEMENT IN SUB STAGES SUBSEQUENT TO ALL OTHER RAMP B CONSTRUCTION.
4. REMOVE TEMPORARY GUARDRAIL FROM RAMP B AND PLACE FINAL STEEL PLATE BEAM GUARDRAIL AT LOCATIONS AS SHOWN ON PLAN AND PROFILE SHEETS. ALSO PLACE OUTSIDE AGGREGATE SHOULDER.
5. CONSTRUCT RAMP C IN ITS ENTIRETY, INCLUDING PAVEMENT, SHOULDERS, DRAINAGE ELEMENTS, PAVEMENT MARKINGS, AND GUARDRAIL.
6. CONSTRUCT RAMP D FROM STA. 501+50.00 TO STA. 507+74.29, INCLUDING PAVEMENT, INSIDE SHOULDER, AND DRAINAGE ELEMENTS.
7. CONSTRUCT RAMP D IN A SUB-STAGE FROM RADIUS RETURN OF US ROUTE 45 TO STA. 501+50.00 INCLUDING PAVEMENT, OUTSIDE SHOULDER, AND CURB AND GUTTER AS SHOWN ON PLANS.

**POST STAGE II CONSTRUCTION**

1. REMOVE TEMPORARY PAVEMENT FROM RAMP B AND RAMP D AND PROVIDE FINAL GRADING AS NECESSARY.
2. CONSTRUCT RUMBLE STRIPS ON NORTHBOUND I-57.
3. PLACE FINAL PAVEMENT MARKINGS ON ALL FINISHED PAVEMENT SURFACES.
4. REMOVE TEMPORARY GUARDRAIL FROM RAMP D AND PLACE FINAL STEEL PLATE BEAM GUARDRAIL AT LOCATIONS AS SHOWN ON PLAN AND PROFILE SHEETS.
5. PLACE RECOVERABLE DELINEATORS AT CROSSOVERS ONCE CROSSOVERS ARE NO LONGER IN USE AS DESCRIBED IN SPECIAL PROVISIONS.

**CROSSOVER MIXTURE CHART**

LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
CROSSOVER	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 (2")	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	PPP	1000	N/A
CROSSOVER	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.5")	SBS PG 70-22	4.0% @ N=90	IL - 19.0	N/A	N90	PPP	1000	N/A
CROSSOVER	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (TWO 3.5" LIFTS)	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	N90	PPP	1000	N/A



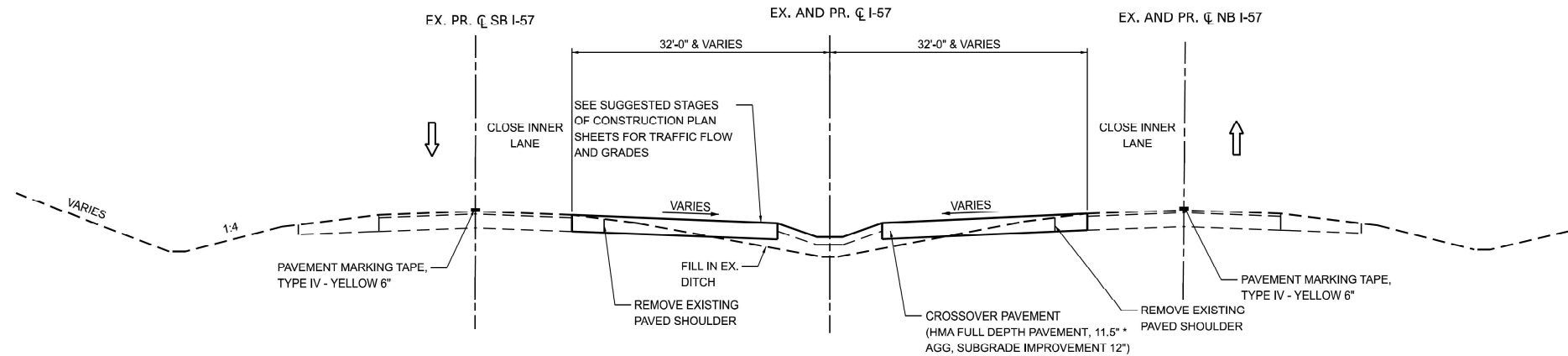
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PLOT DATE =	3/6/2025	DATE -	12/20/2024	REVISED -	

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

**I-57 OVER D&EIRR & US ROUTE 45**  
**STAGE CONSTRUCTION TRAFFIC CONTROL NOTES AND SEQUENCING**

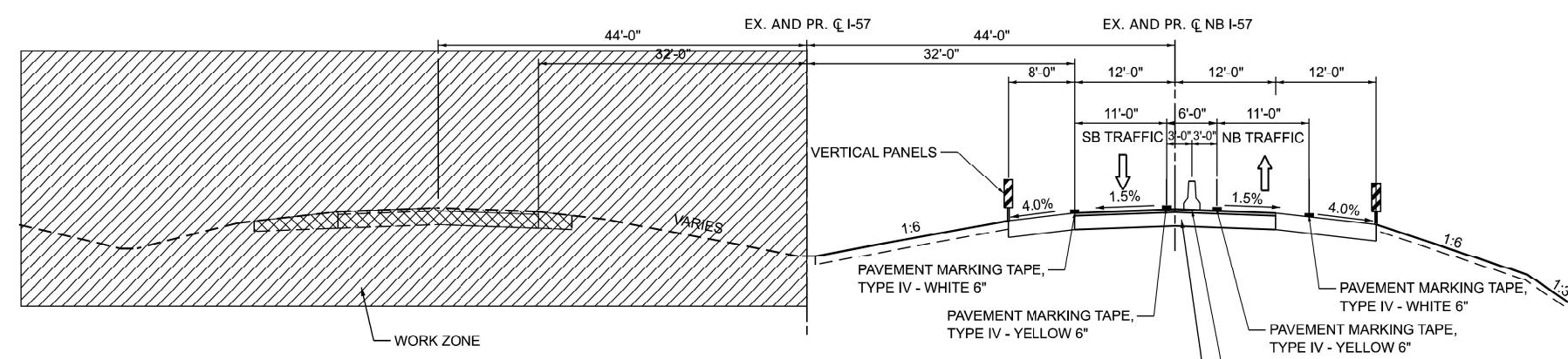
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	75
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

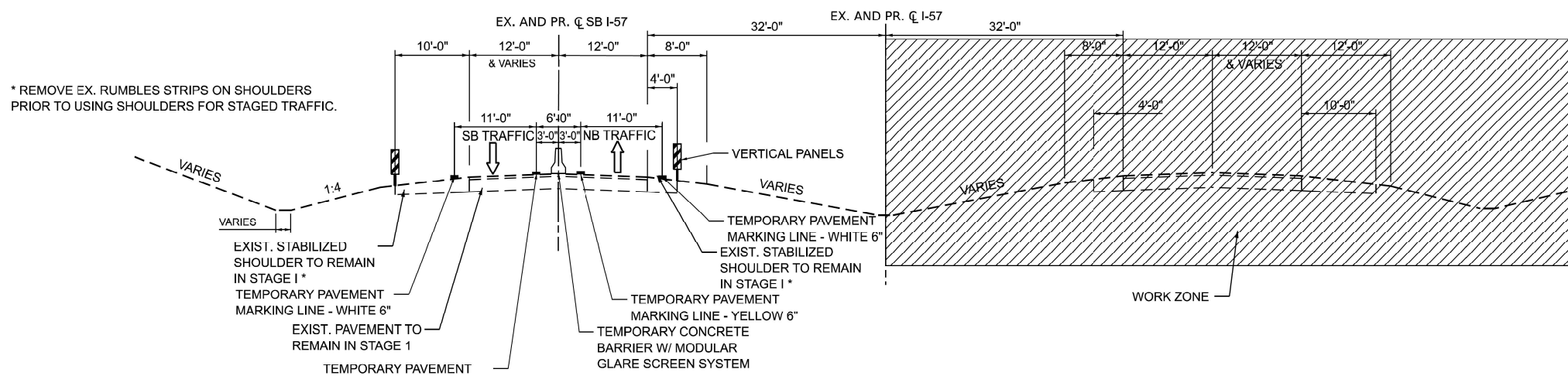


**I-57 TYPICAL SECTIONS**  
 PRE-STAGE I CONSTRUCTION  
 STA. 6018+00.00 TO STA. 6032+00.00  
 STA. 146+67.13 TO STA. 157+26.24  
 (STA. EQN. STA. 6056+55.70 = STA. 103+21.94)

\* POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90 (2")  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2.5")  
 HMA BINDER COURSE, IL-19.0, N90 (TWO 3.5" LIFTS)



**I-57 TYPICAL SECTIONS**  
 STAGE I CONSTRUCTION  
 STA. 6032+00.00 TO STA. 6056+55.70  
 STA. 103+21.94 TO STA. 140+00.00  
 (STA. EQN. STA. 6056+55.70 = STA. 103+21.94)



**I-57 TYPICAL SECTIONS**  
 STAGE II CONSTRUCTION  
 STA. 6032+00.00 TO STA. 6056+55.70  
 STA. 103+21.94 TO STA. 140+00.00  
 (STA. EQN. STA. 6056+55.70 = STA. 103+21.94)

\* REMOVE EX. RUMBLES STRIPS ON SHOULDERS PRIOR TO USING SHOULDERS FOR STAGED TRAFFIC.

MODEL: Default; FILE NAME: C:\Users\RThompson\OneDrive\Engineering\Projects - Documents\2020-007\_BLA\_IDOT\_P-97-247-12\_Ph1-I-57\_StructureReplacement\Phase 2 Design\CADD\Sheet Files\MOT\1774597-shf\Staging\_Typ.dgn



USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 3/5/2025	DATE - 12/20/2024	REVISED -

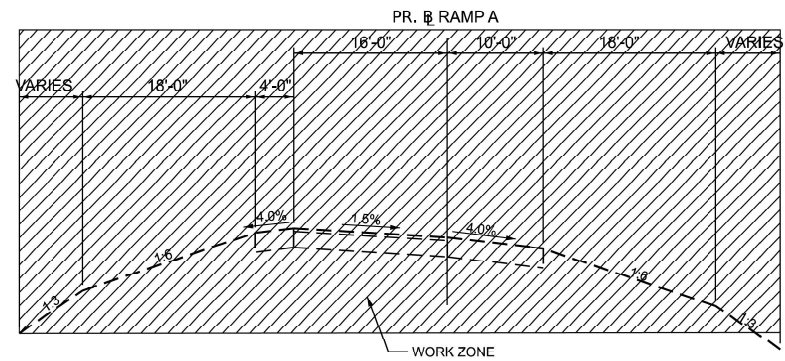
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45**  
**STAGING TYPICAL SECTIONS - 1**

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

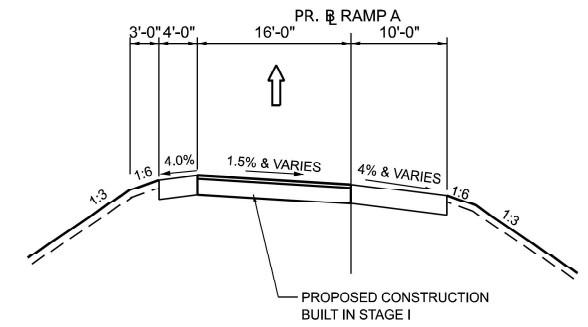
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CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

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**RAMP A TYPICAL SECTIONS**

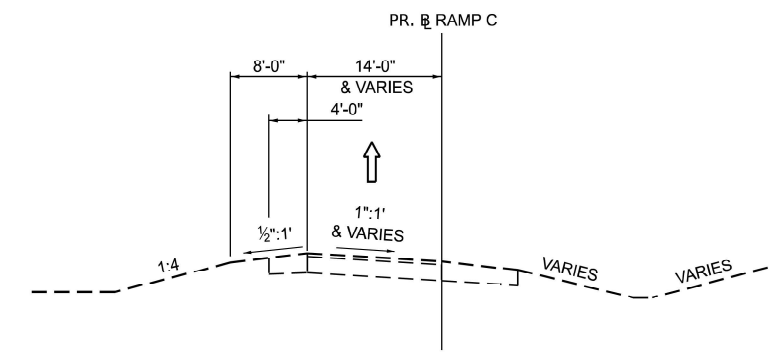
STAGE II (LOOKING SOUTH)  
 STA. 200+00.00 TO STA. 217+00.00  
 RAMP CLOSED THIS STAGE DUE TO SIGHT  
 DISTANCE AND GEOMETRIC CONSTRAINTS



**RAMP A TYPICAL SECTIONS**

STAGE I (LOOKING SOUTH)  
 STA. 200+00.00 TO STA. 217+00.00

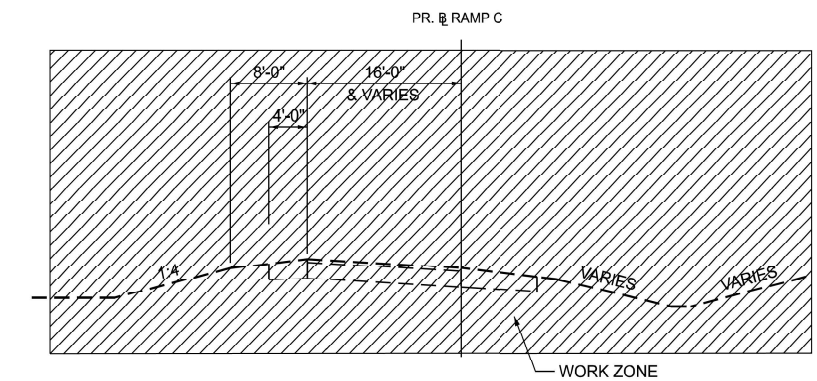
**NOTE:**  
 SEE DETOUR PLAN AND VEHICLE WIDTH  
 RESTRICTION SHEET FOR DETAILS FOR  
 RAMP A DETOUR.



**RAMP C TYPICAL SECTIONS**

STAGE II (LOOKING NORTH)  
 STA. 400+00.00 TO STA. 419+00.00

**NOTE:**  
 SEE DETOUR PLAN AND VEHICLE WIDTH  
 RESTRICTION SHEET FOR DETAILS FOR  
 RAMP C DETOUR.



**RAMP C TYPICAL SECTIONS**

STAGE I (LOOKING NORTH)  
 STA. 400+00.00 TO STA. 419+00.00  
 RAMP CLOSED THIS STAGE DUE TO SIGHT  
 DISTANCE AND GEOMETRIC CONSTRAINTS



USER NAME	= RThompson
PLOT DATE	= 3/5/2025

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CHECKED	- JC	REVISED	-
DATE	- 12/20/2024	REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

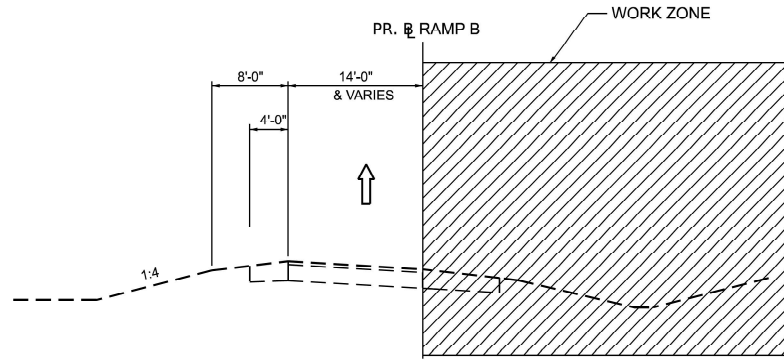
**I-57 OVER D&EIRR & US ROUTE 45  
 STAGING TYPICAL SECTIONS - 2**

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

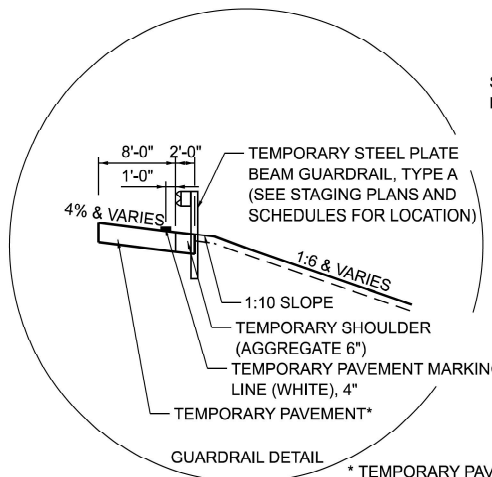
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57	(18-1VB, 18-20HB)B	CUMBERLAND	414	77
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



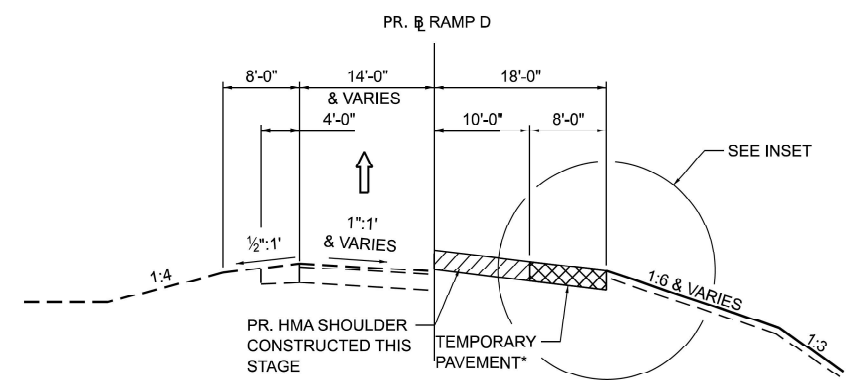
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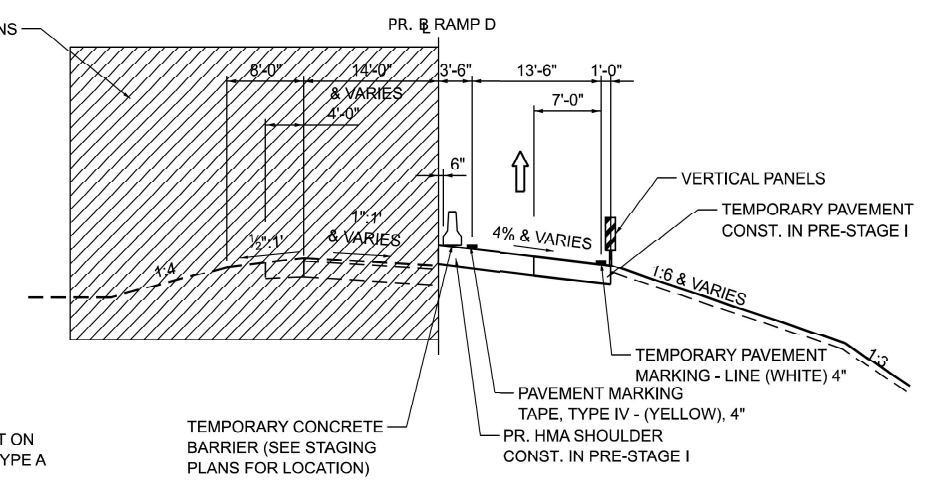
**RAMP B TYPICAL SECTIONS**  
 STAGE I (LOOKING SOUTH)  
 STA. 300+00.00 TO STA. 318+75.00



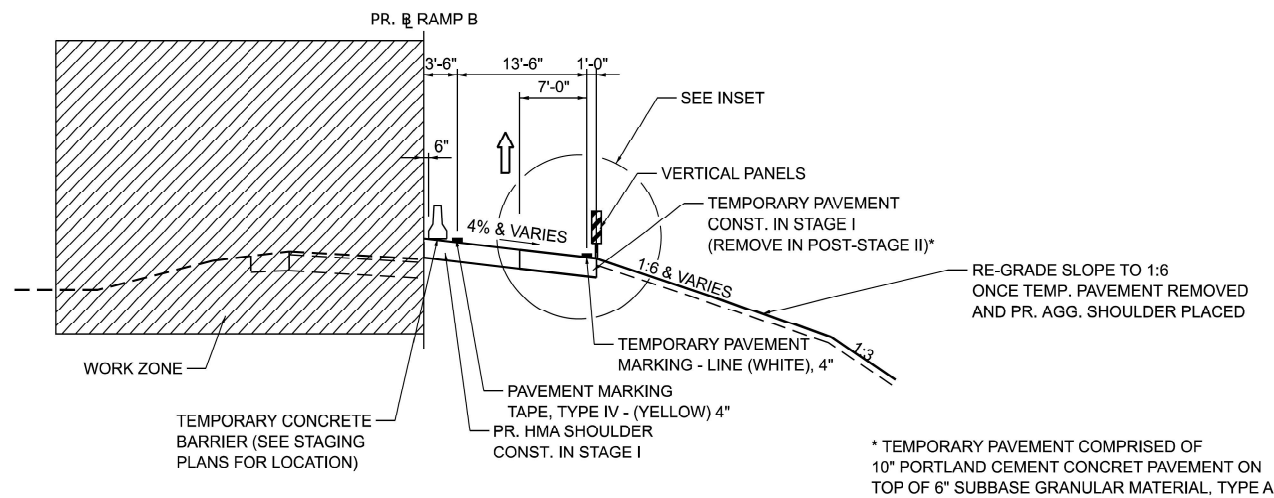
\* TEMPORARY PAVEMENT COMPRISED OF 10" PORTLAND CEMENT CONCRET PAVEMENT ON TOP OF 6" SUBBASE GRANULAR MATERIAL, TYPE A



**RAMP D TYPICAL SECTIONS**  
 PRE-STAGE 1 (LOOKING NORTH)  
 STA. 500+25.00 TO STA. 520+50.00

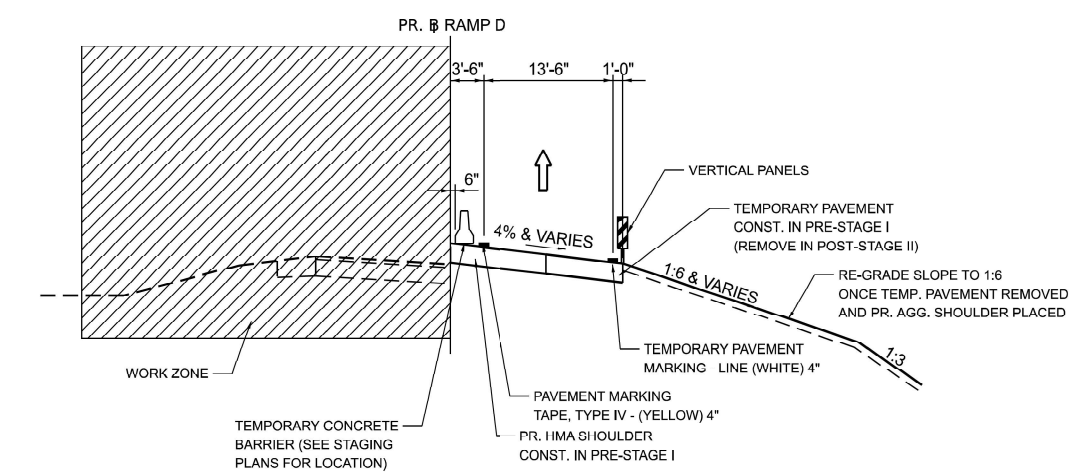


**RAMP D TYPICAL SECTIONS**  
 STAGE I (LOOKING NORTH)  
 STA. 500+25.00 TO STA. 520+50.00



**RAMP B TYPICAL SECTIONS**  
 STAGE II (LOOKING SOUTH)  
 STA. 300+00.00 TO STA. 318+75.00

\* TEMPORARY PAVEMENT COMPRISED OF 10" PORTLAND CEMENT CONCRET PAVEMENT ON TOP OF 6" SUBBASE GRANULAR MATERIAL, TYPE A



**RAMP D TYPICAL SECTIONS**  
 STAGE II (LOOKING NORTH)  
 STA. 500+25.00 TO STA. 520+50.00



USER NAME	= RThompson	DESIGNED	- RDT	REVISED	-
		DRAWN	- RDT	REVISED	-
		CHECKED	- JC	REVISED	-
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

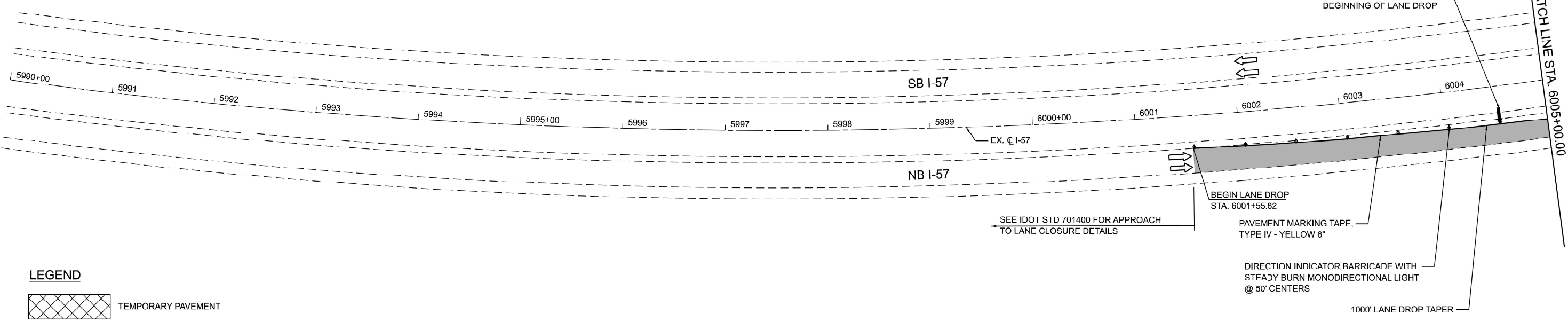
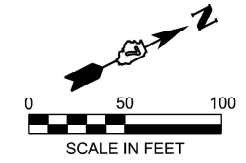
**I-57 OVER D&EIRR & US ROUTE 45**  
**STAGING TYPICAL SECTIONS - 3**

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

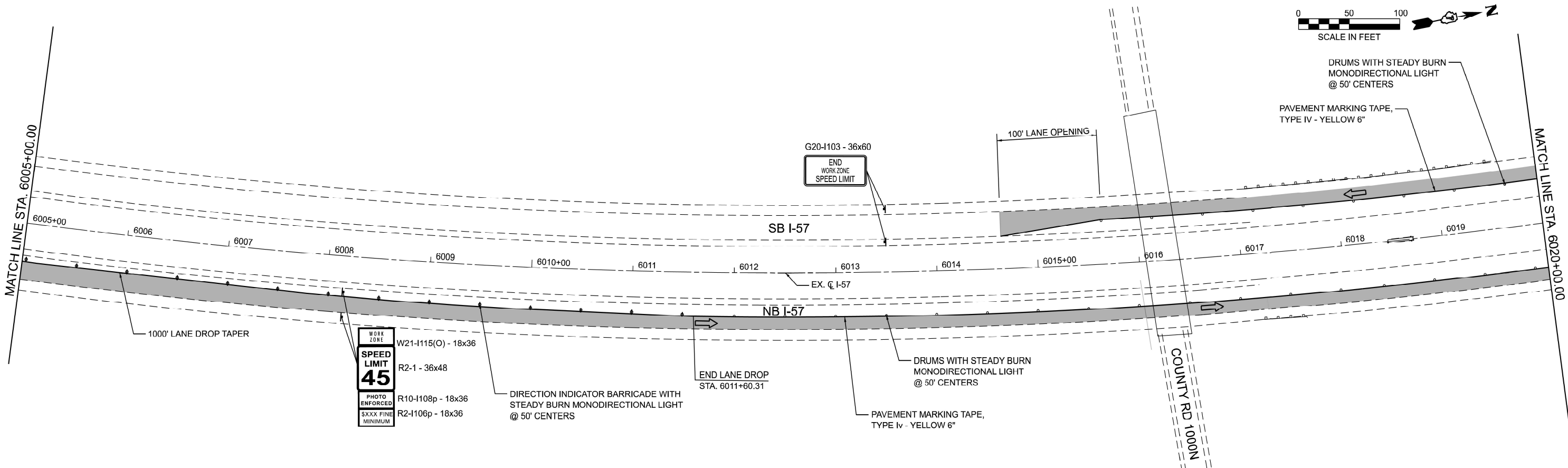
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57	(18-1VB, 18-20HB)B	CUMBERLAND	414	78
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. SEE STAGE CONSTRUCTION TRAFFIC CONTROL NOTES SHEET FOR CONSTRUCTION SEQUENCING DETAILS AND OTHER ADDITIONAL NOTES.
2. ONLY PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON PAVEMENT TO REMAIN IN PLACE.
3. THESE SHEETS SHALL BE USED IN CONJUNCTION WITH HIGHWAY STANDARDS 701400-12 AND 701401-13.
4. COVER EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TRAFFIC MOVEMENT WITH PAVEMENT MARKING BLACKOUT TAPE, 7".



**LEGEND**



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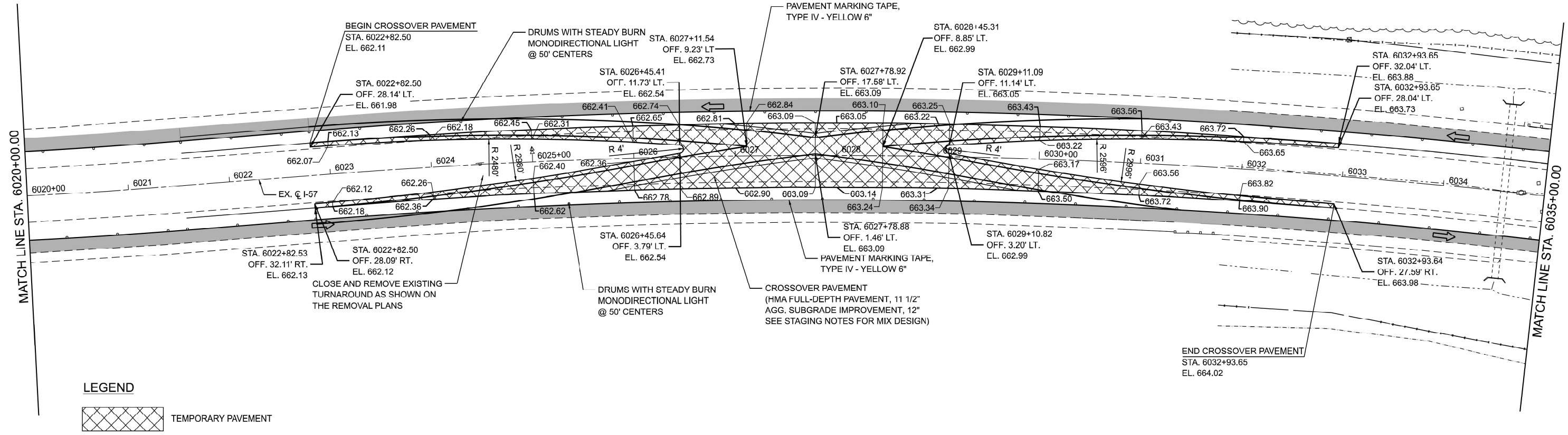


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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

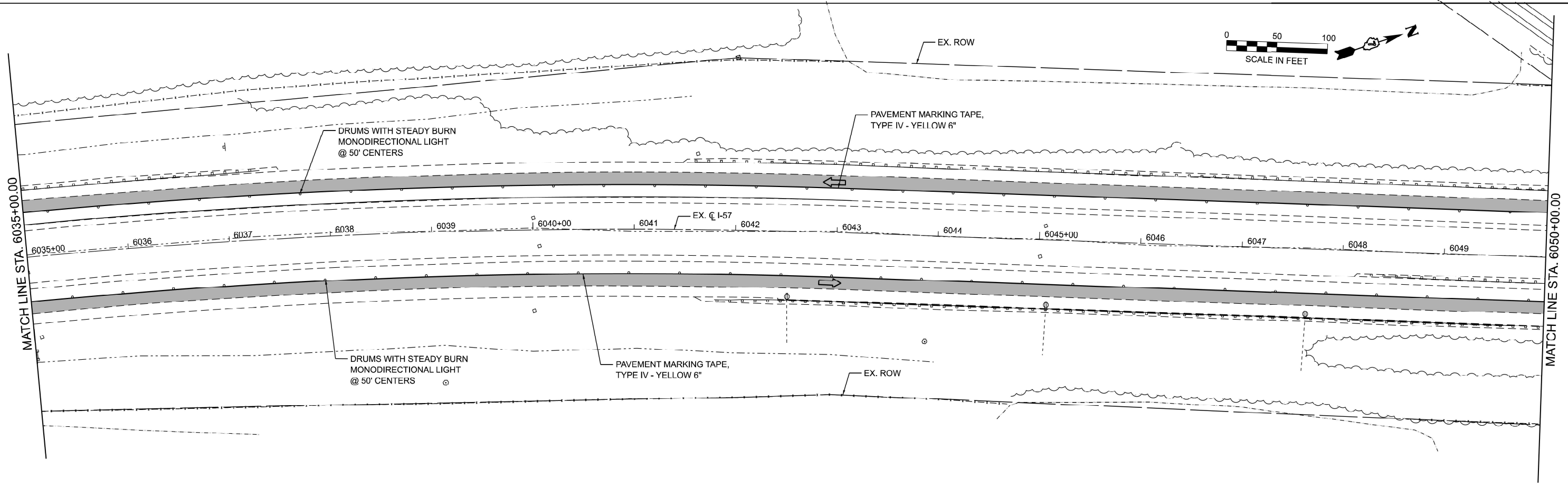
**I-57 OVER D&EIRR & US ROUTE 45  
STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I I-57**  
SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. 5990+00.00 TO STA. 6020+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	79
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



**LEGEND**

TEMPORARY PAVEMENT



MODEL: EXCL\_Combined - Staging 4-1 (Sheet)  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

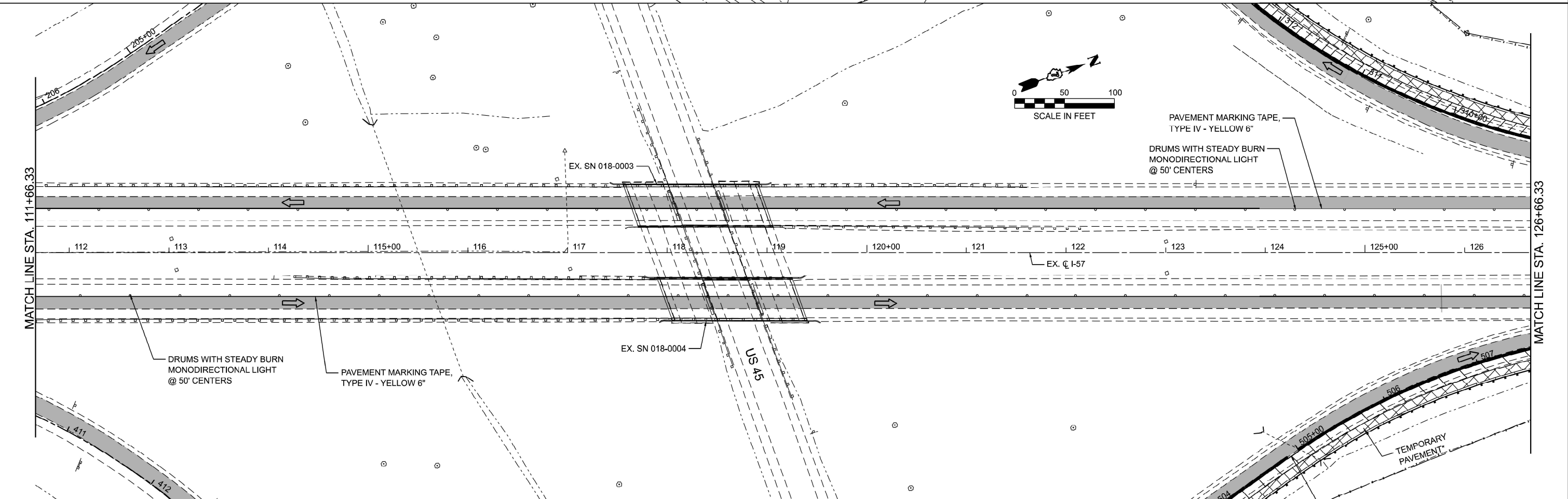
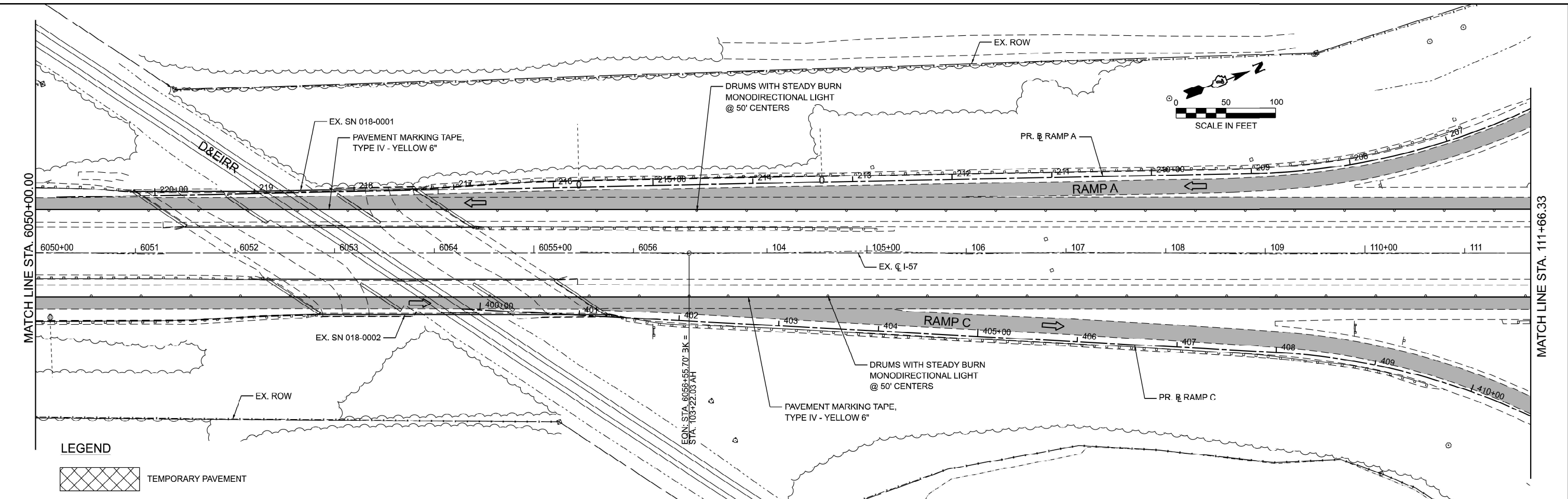
**I-57 OVER D&EIRR & US ROUTE 45  
STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I I-57**

SCALE: 1"=50'    SHEET 2 OF 9 SHEETS    STA. 6020+00.00 TO STA. 6050+00.00

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 80
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 74597

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**RGE**  
 REACH GROUP EXPERTS  
 ENGINEERING

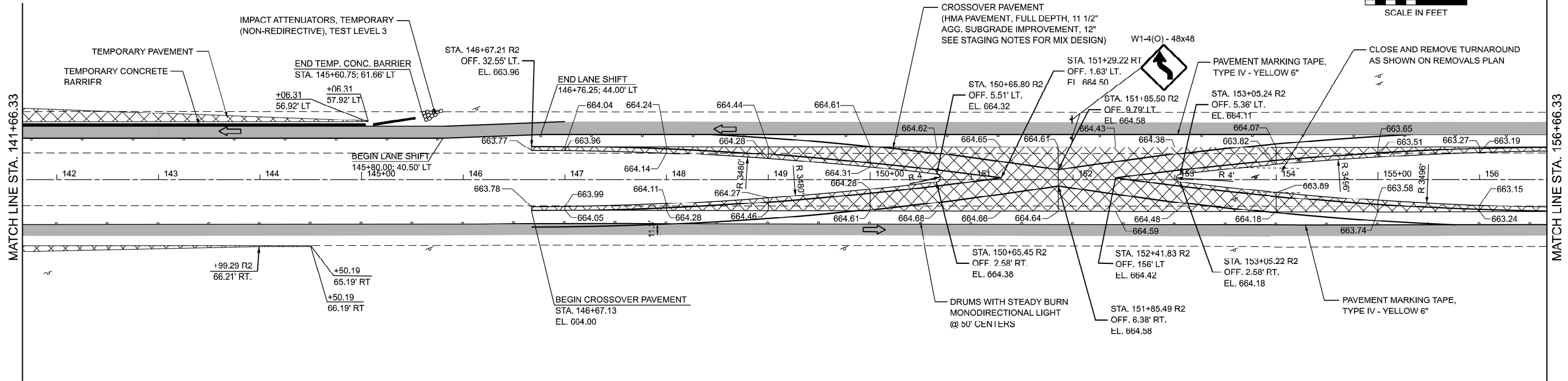
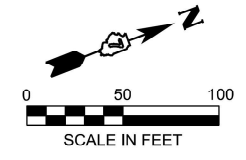
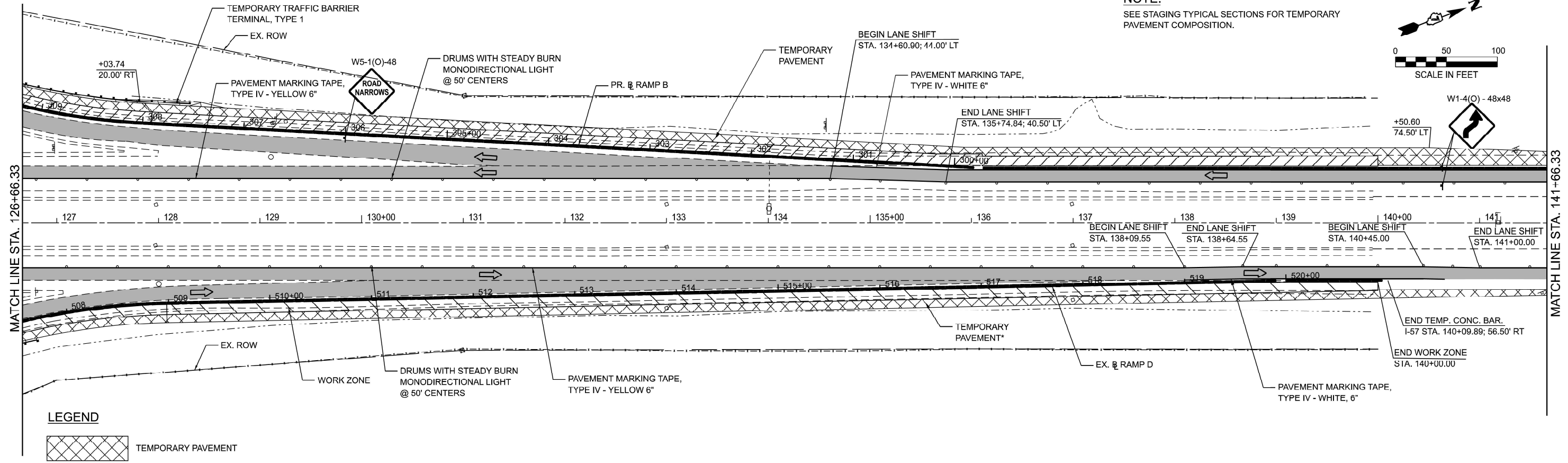
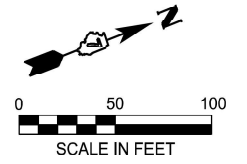
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PLOT DATE = 3/13/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I I-57**  
 SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. 6050+00.00 TO STA. 126+66.33 R2

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 81
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

**NOTE:**  
SEE STAGING TYPICAL SECTIONS FOR TEMPORARY PAVEMENT COMPOSITION.



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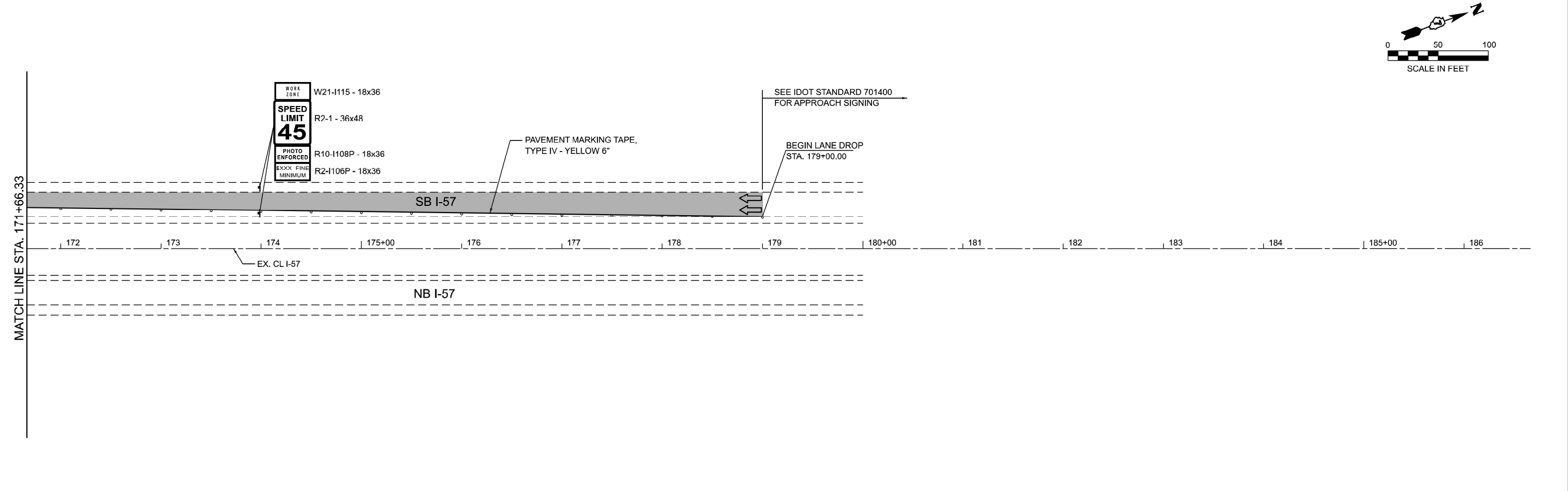
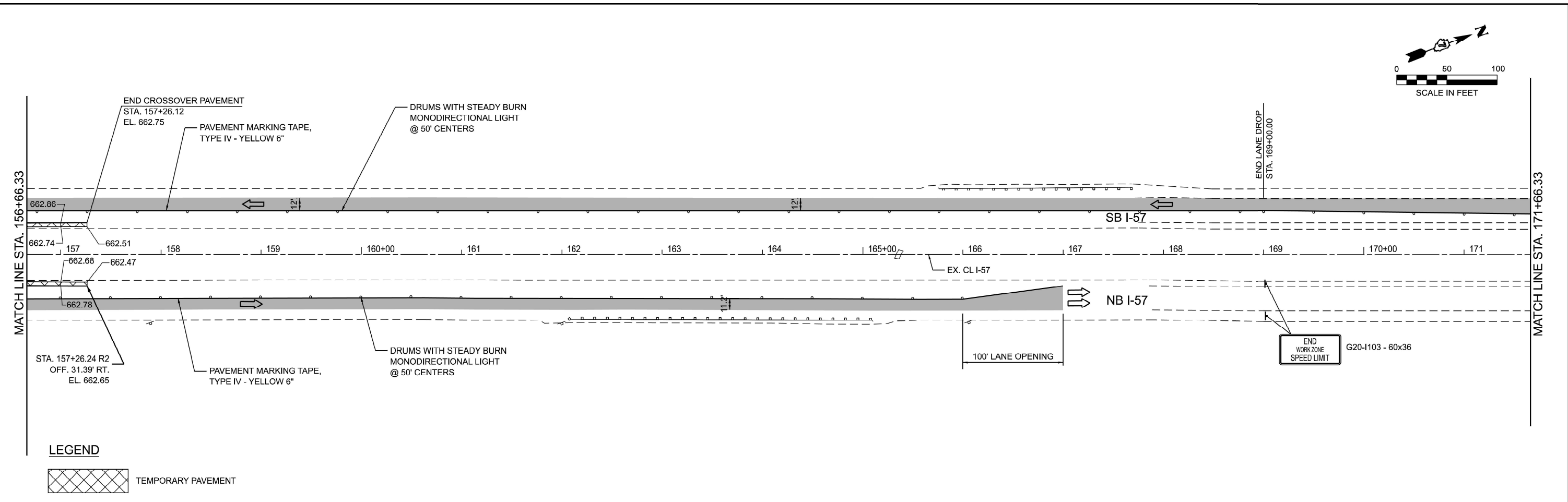
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PLOT DATE = 3/13/2025	DATE = 12/20/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-57 OVER D&amp;EIRR &amp; US ROUTE 45</b>	
<b>STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I I-57</b>	
SCALE: 1"=50'	SHEET 4 OF 9 SHEETS
STA. 126+66.33 R2	TO STA. 156+66.33 R2

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 82
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

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USER NAME = RThompson	DESIGNED - RDT	REVISED -
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PLOT DATE = 3/14/2025	DATE - 12/20/2024	REVISED -

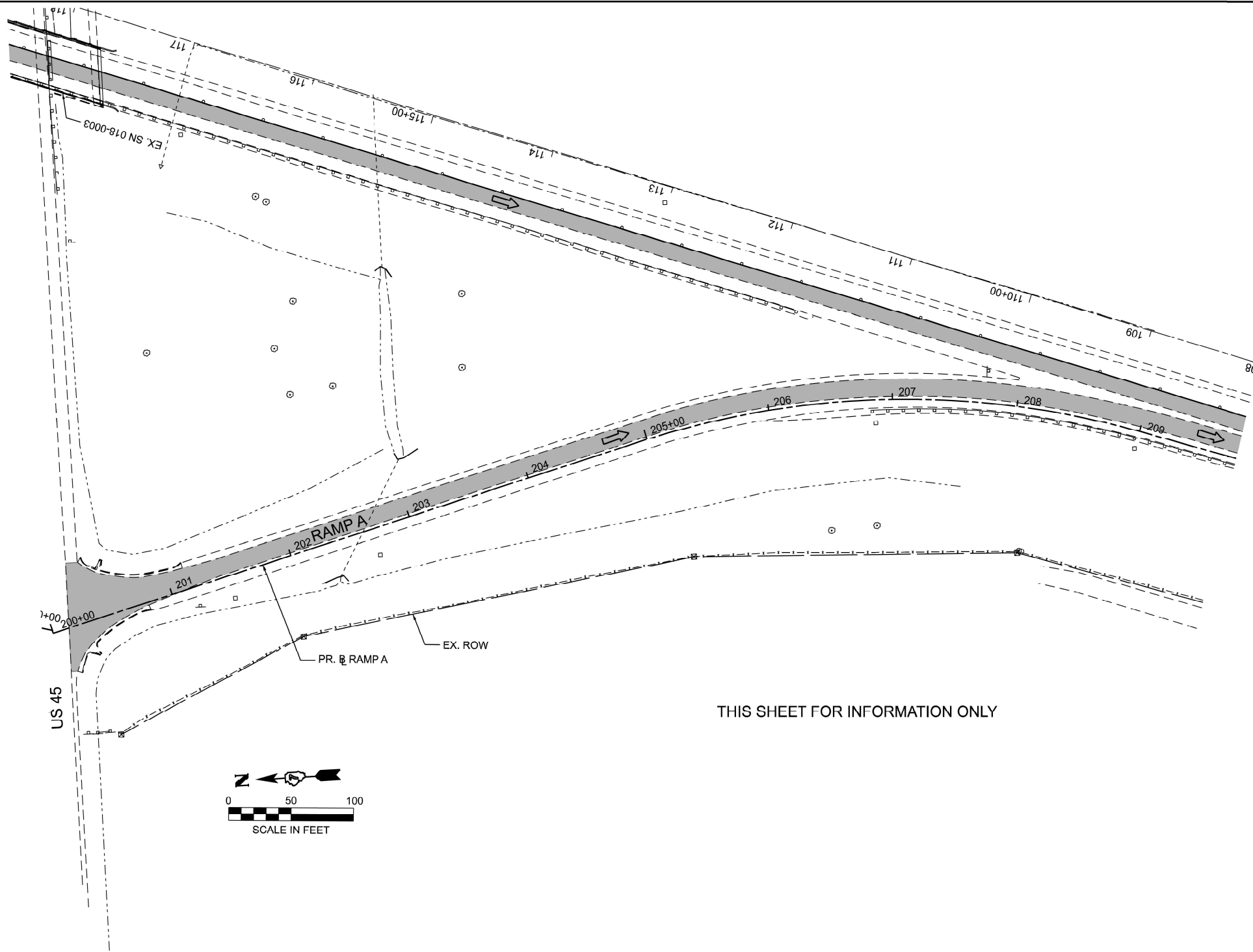
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I I-57**

SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 156+66.33 R2 TO STA. 186+66.33 R2

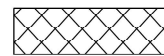
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	83
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: PR\_RAMP A.IDOT - Ramp A Stage 2 (Sheet)  
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THIS SHEET FOR INFORMATION ONLY

**LEGEND**

 TEMPORARY PAVEMENT

**RGE**  
 REACH GROUP ENGINEERING  
 ROAD SERVICES  
 6500 S. BROADWAY  
 FORT PLYMOUTH, ILLINOIS 62204

USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 3/14/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

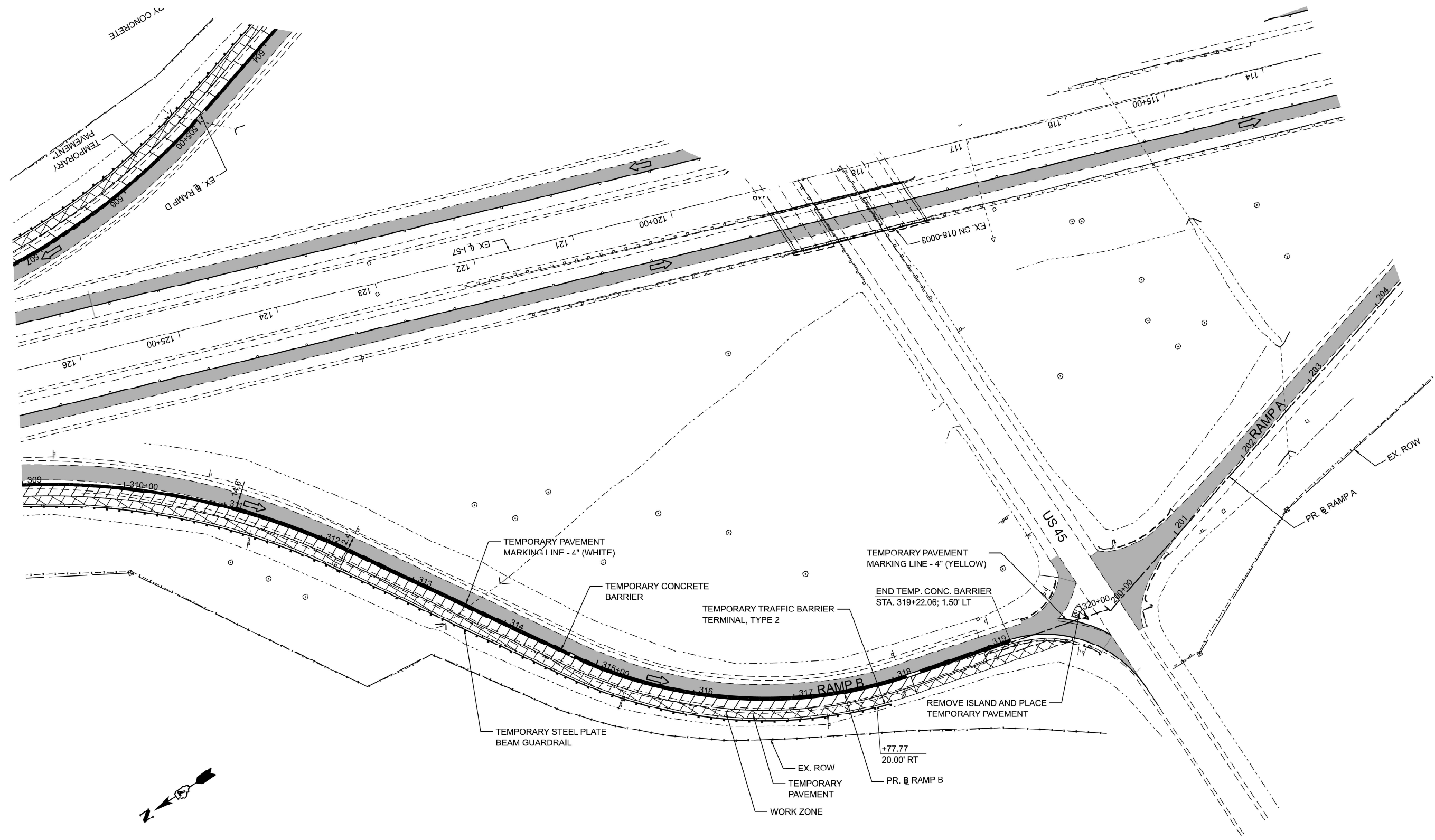
**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I RAMP A**

SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 200+00.00 TO STA. 215+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	84
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



MODEL: PR\_RAMPB.IDOT - Ramp B Stage 2 [Sheet]  
 FILE NAME: C:\Users\RThompson\OneDrive\Engineering\Projects - Documents\2020-007\_BLA\_IDOT\_P-57-347-12\_Ph1-57\_StructureReplacement\Phase 2 Design\CADD\Sheet Files\MOT\1774597-shl-pre-stage\17-RampB.dgn



**LEGEND**

	TEMPORARY PAVEMENT
--	--------------------



USER NAME = RThompson	DESIGNED - RDT	REVISD -
	DRAWN - RDT	REVISD -
	CHECKED - JC	REVISD -
PLOT DATE = 5/1/2025	DATE - 12/20/2024	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

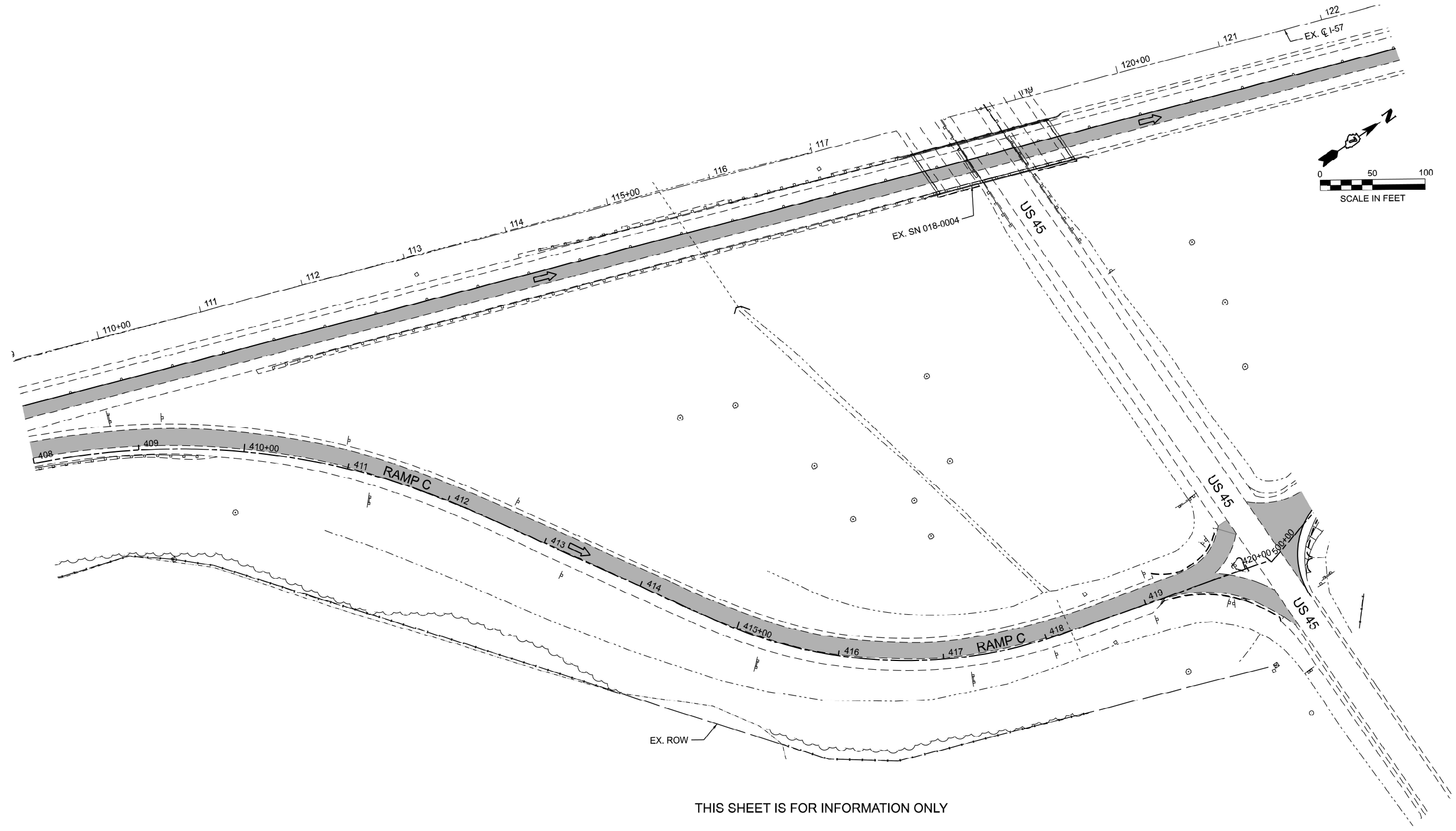
**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I RAMP B**

SCALE: 1"=50'	SHEET 7 OF 9 SHEETS	STA. 309+00.00 TO STA. 324+00.00
---------------	---------------------	----------------------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	85
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				




MODEL: PR\_RAMP\_C.IDOT - Ramp C Stage 2 [Sheet]  
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THIS SHEET IS FOR INFORMATION ONLY

**LEGEND**

 TEMPORARY PAVEMENT



USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 5/1/2025	DATE - 12/20/2024	REVISED -

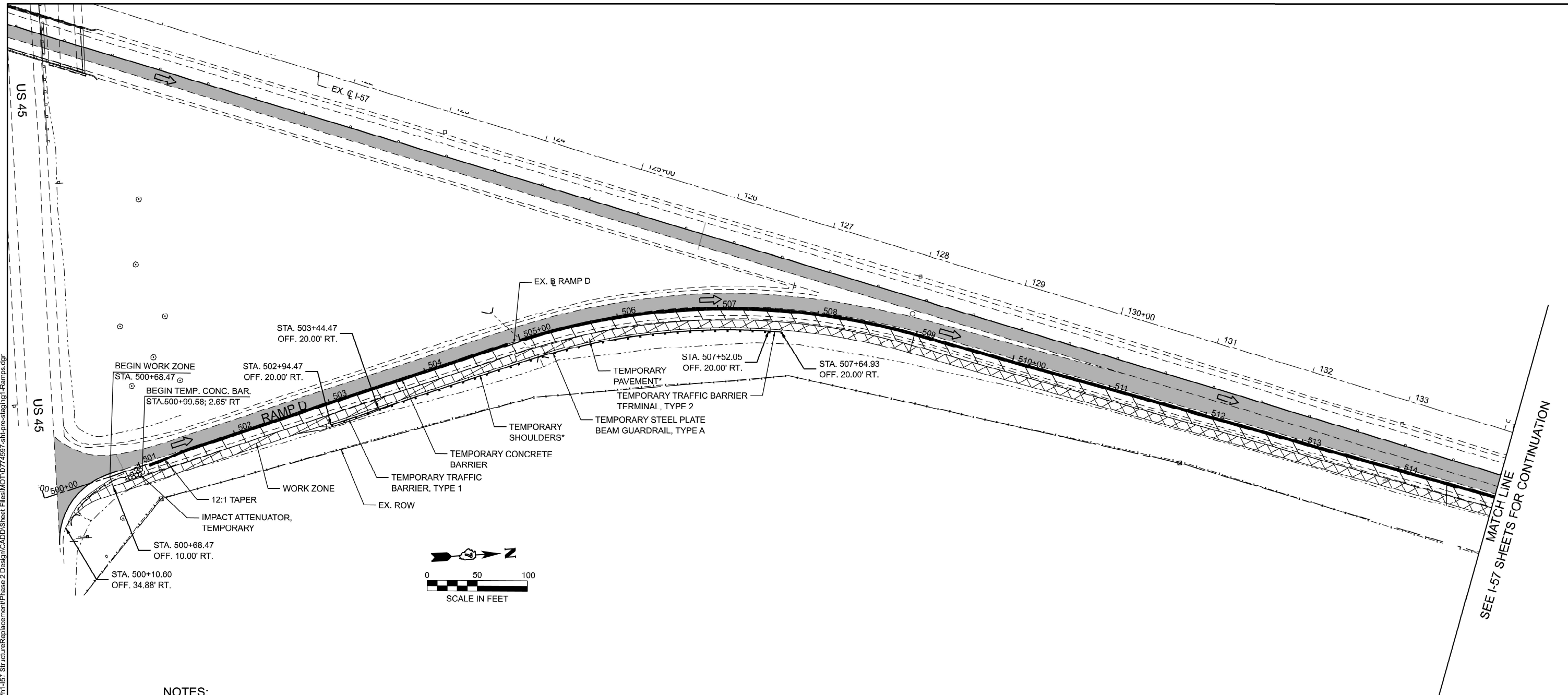
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I RAMP C**

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 408+00.00 TO STA. 423+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	86
				CONTRACT NO. 74597
ILLINOIS   FED. AID PROJECT				

MODEL: PR\_RAMPD\_IDOT - Ramp D Stage 2 [Sheet]  
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**NOTES:**

1. CONSTRUCT OUTSIDE SHOULDER FROM STA. 500+68.47 TO STA. 501+55.00 PRIOR TO PLACING TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATOR.
2. SEE STAGING TYPICAL SECTIONS FOR COMPOSITION OF TEMPORARY PAVEMENT AND TEMPORARY SHOULDERS.

**LEGEND**



**RGE**  
REACH GROW EXCEED  
 EXCEED EXPECTATIONS

USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 5/1/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

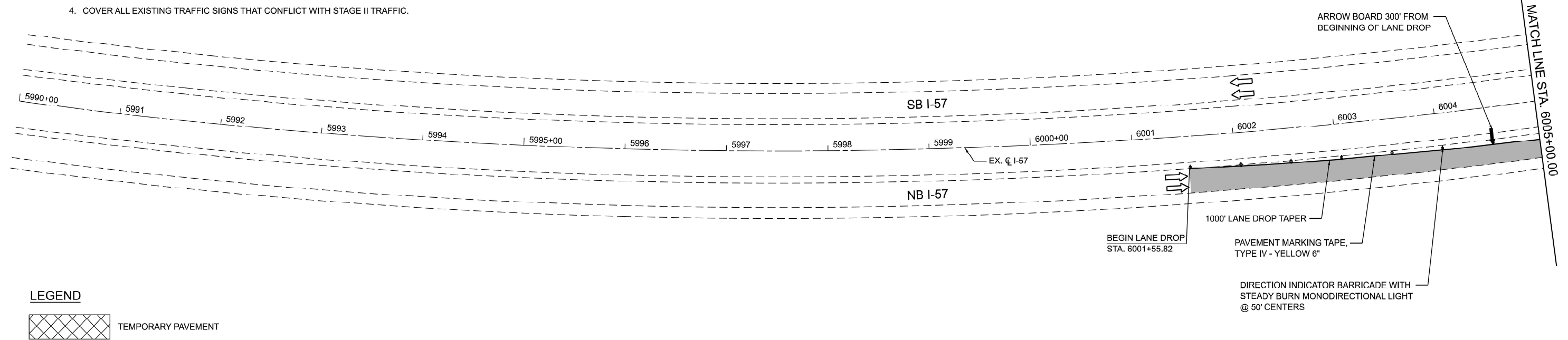
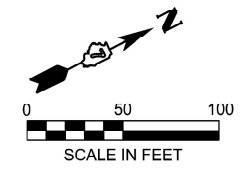
**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL PRE-STAGE I RAMP D**

SCALE: 1"=50'    SHEET 9 OF 9 SHEETS    STA. 500+00.00 TO STA. 515+00.00

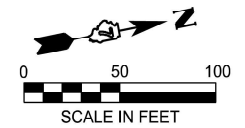
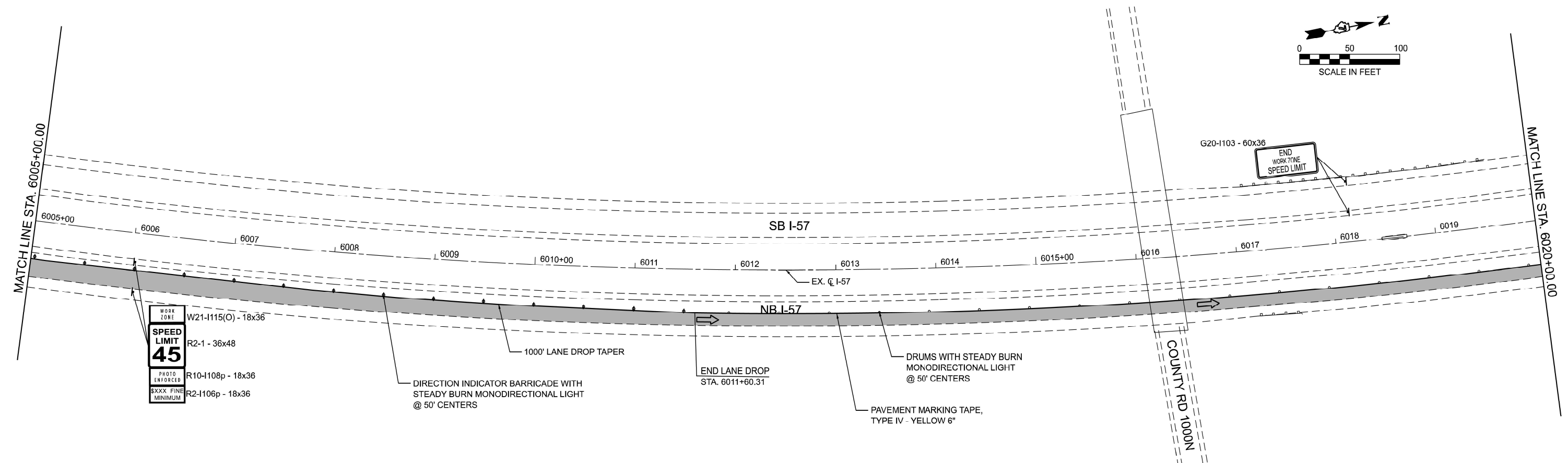
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	87
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. SEE STAGE CONSTRUCTION TRAFFIC CONTROL NOTES FOR CONSTRUCTION SEQUENCING AND OTHER GENERAL NOTES.
2. SIGNS INCLUDED IN COST OF TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR.
3. ONLY PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON PAVEMENT TO REMAIN IN PLACE.
4. COVER ALL EXISTING TRAFFIC SIGNS THAT CONFLICT WITH STAGE II TRAFFIC.



**LEGEND**



WORK ZONE	W21-1115(O) - 18x36
SPEED LIMIT	R2-1 - 36x48
45	
PHOTO ENFORCED	R10-1108p - 18x36
\$XXX FINE MINIMUM	R2-1106p - 18x36

MODEL: EXCL\_Combined - Staging 2.1 (Sheet)  
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**RGE**  
ROADWAY ENGINEERING  
INCORPORATED  
1800 W. KENNEDY  
CHICAGO, IL 60619  
TEL: 773.440.1000  
WWW.RGEINC.COM

USER NAME =	RTThompson	DESIGNED -	RDT	REVISED -	
		DRAWN -	RDT	REVISED -	
		CHECKED -	JC	REVISED -	
PLOT DATE =	3/13/2025	DATE -	12/20/2024	REVISED -	

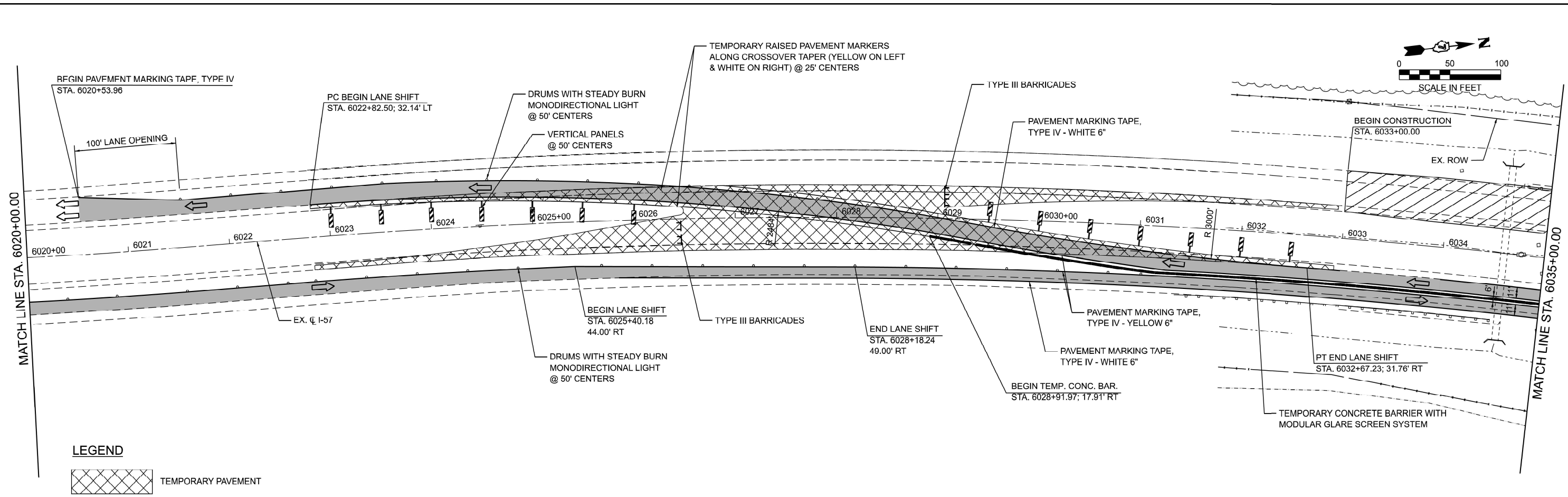
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I I-57**


SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. 5990+00.00 TO STA. 6020+00.00

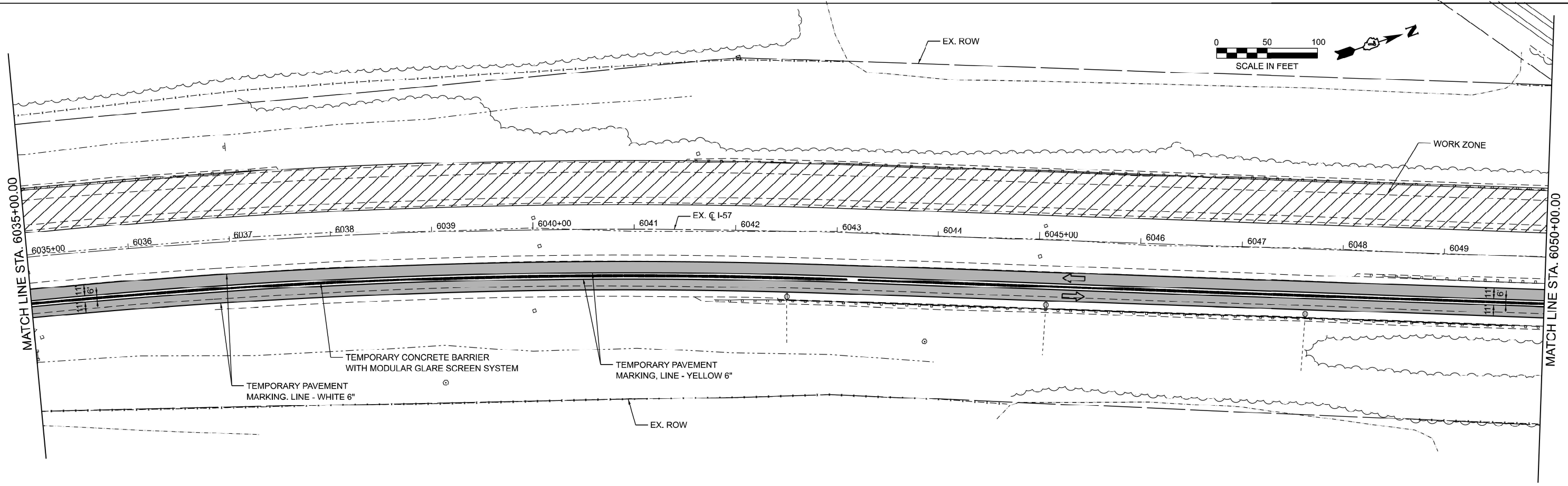
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	88
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				

MODEL: EXCL\_Combined - Staging 4-1 (Sheet)  
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**LEGEND**

 TEMPORARY PAVEMENT



USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 3/13/2025	DATE - 12/20/2024	REVISED -

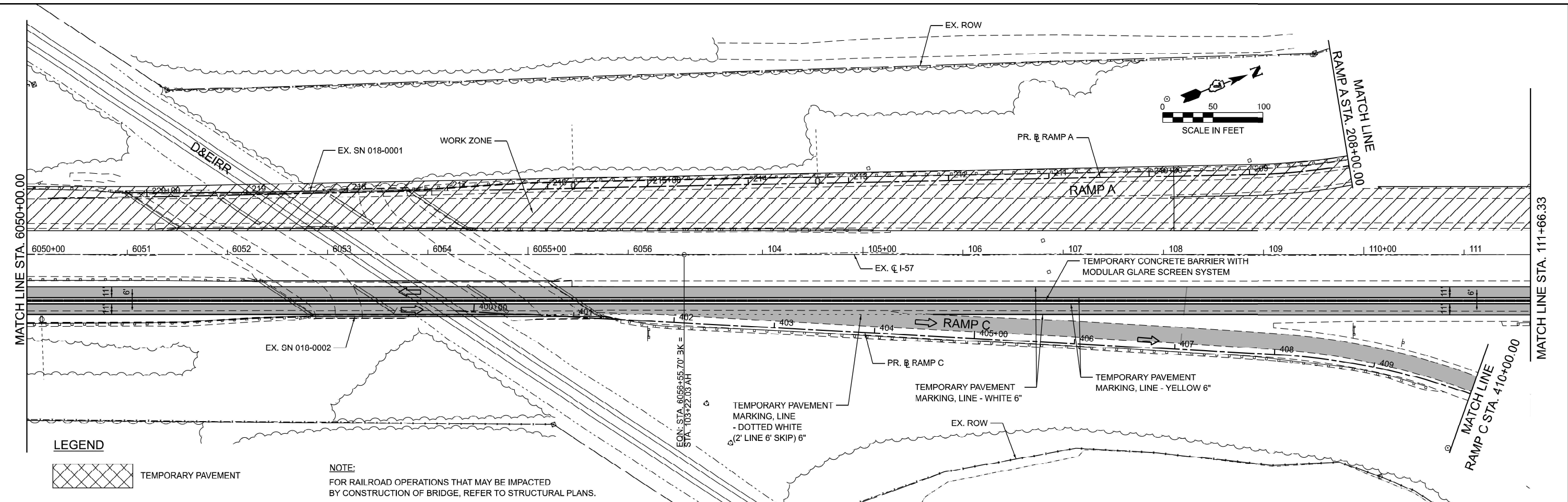
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I I-57**

SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. 6020+00.00 TO STA. 6050+00.00

F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 89
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

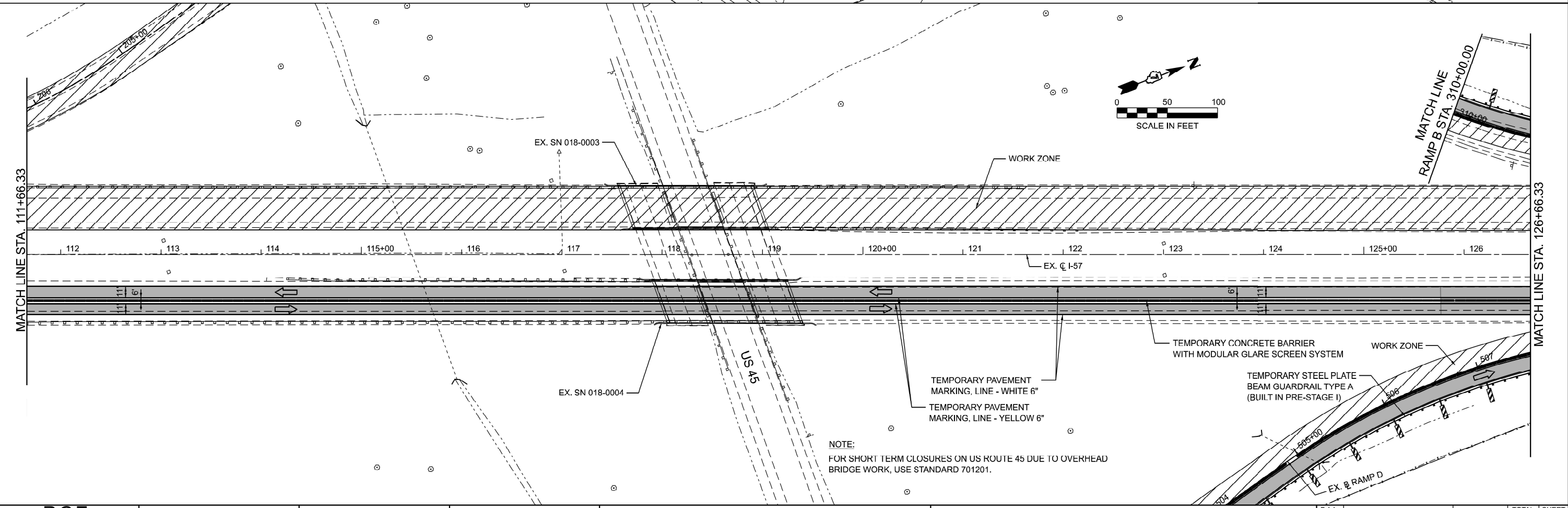
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**LEGEND**

TEMPORARY PAVEMENT

**NOTE:**  
 FOR RAILROAD OPERATIONS THAT MAY BE IMPACTED BY CONSTRUCTION OF BRIDGE, REFER TO STRUCTURAL PLANS.



**NOTE:**  
 FOR SHORT TERM CLOSURES ON US ROUTE 45 DUE TO OVERHEAD BRIDGE WORK, USE STANDARD 701201.

**RGE**  
 RICHARD G. ROYCE  
 ENGINEER

USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 3/14/2025	DATE - 12/20/2024	REVISED -

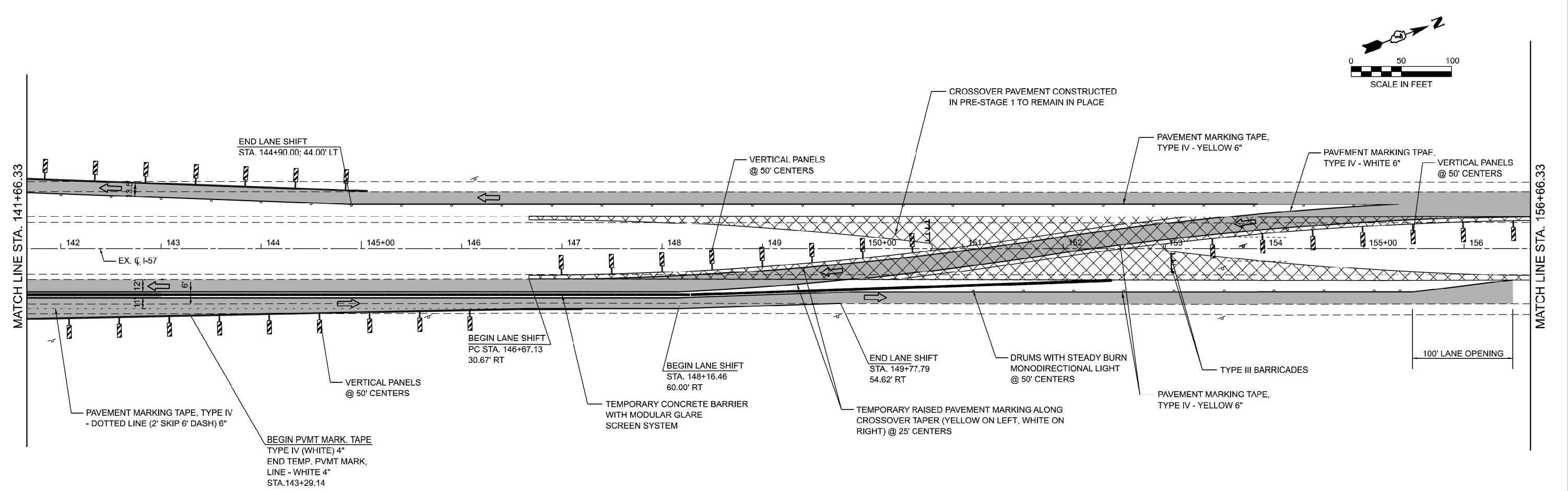
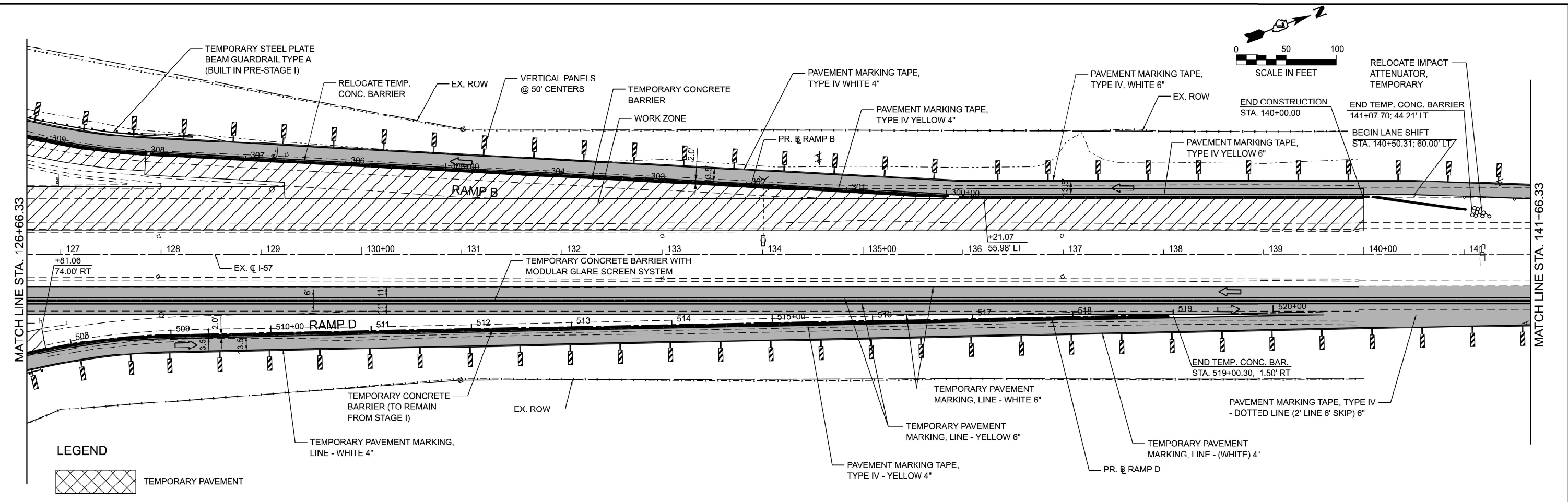
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I I-57**

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. 6050+00.00 TO STA. 126+66.33 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	90
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				

MODEL: EXCL\_Combined - Staging 8-1 (Sheet)  
 FILE NAME: C:\Users\RThompson\OneDrive\Engineering\Projects - Documents\2020-00\_BLA\_IDOT\_P-97-347-12\_Ph1-I-57\_StructureReplacement\Phase 2 Design\CADD\Sheet Files\MOT\1774597-shf-staging1.dgn



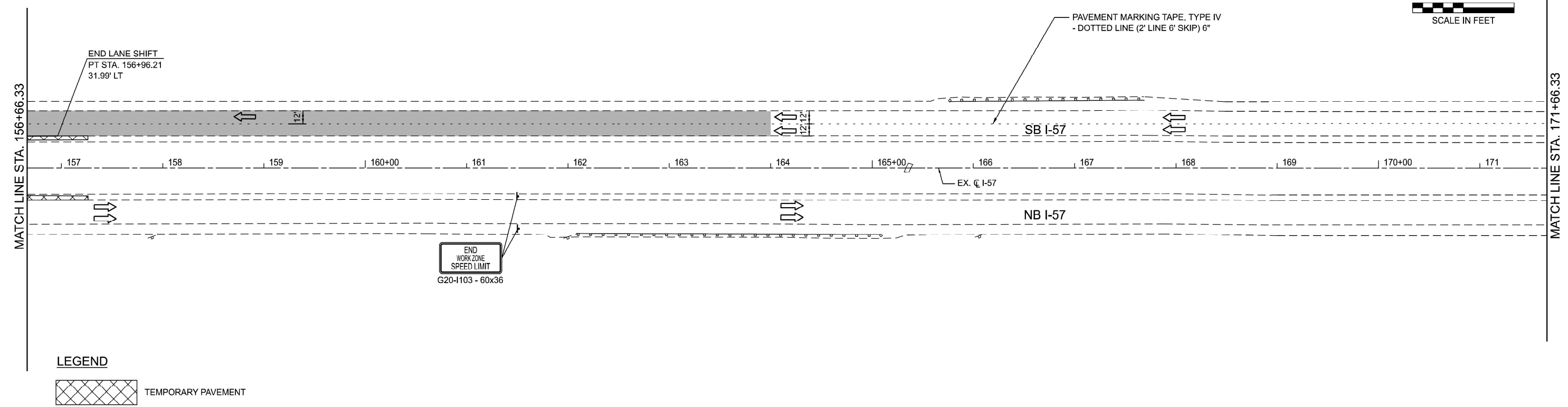
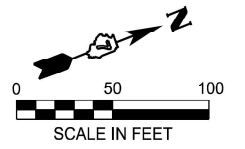
USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 3/14/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&I RR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I I-57**

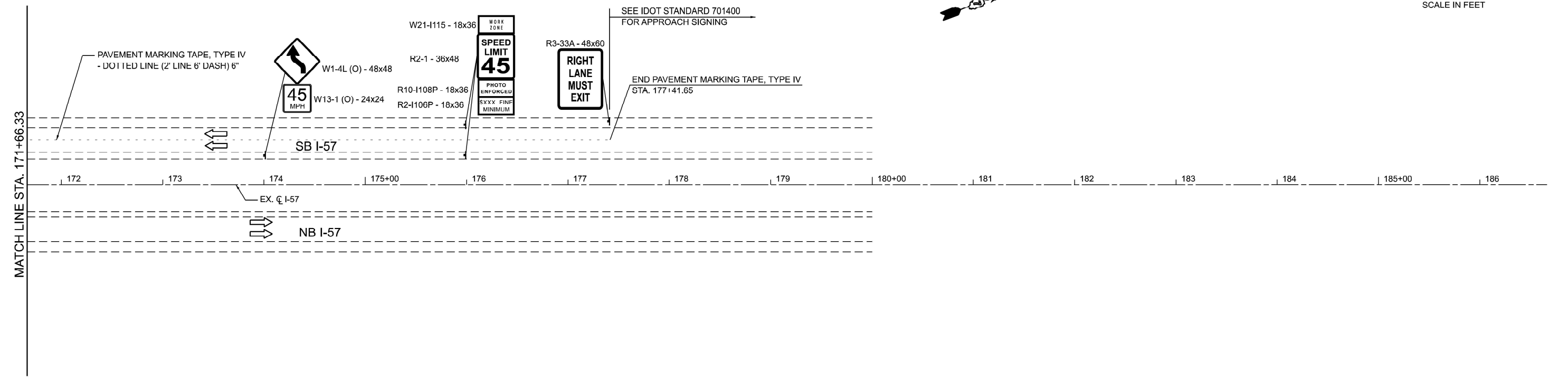
SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. 126+66.33 R2 TO STA. 156+66.33 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	91
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



**LEGEND**

TEMPORARY PAVEMENT



MODEL: EXCL\_Combined - Staging 10-1 [Sheet]  
FILE NAME: C:\Users\RThompson\OneDrive\Engineering\Projects - Documents\2020-00\_BLA\_IDOT\_P-57-347-12\_Ph1-I-57\_StructureReplacement\Phase 2 Design\CADD\Sheet Files\MOT\1774597-shf-staging1.dgn

**RGE**  
REACH OROV EXCEED  
IN ENGINEERING  
REACH OUTSIDE  
OROV STORAGE  
FOR INFORMATION

USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 3/14/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I I-57**

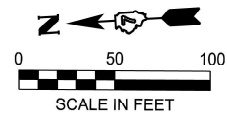
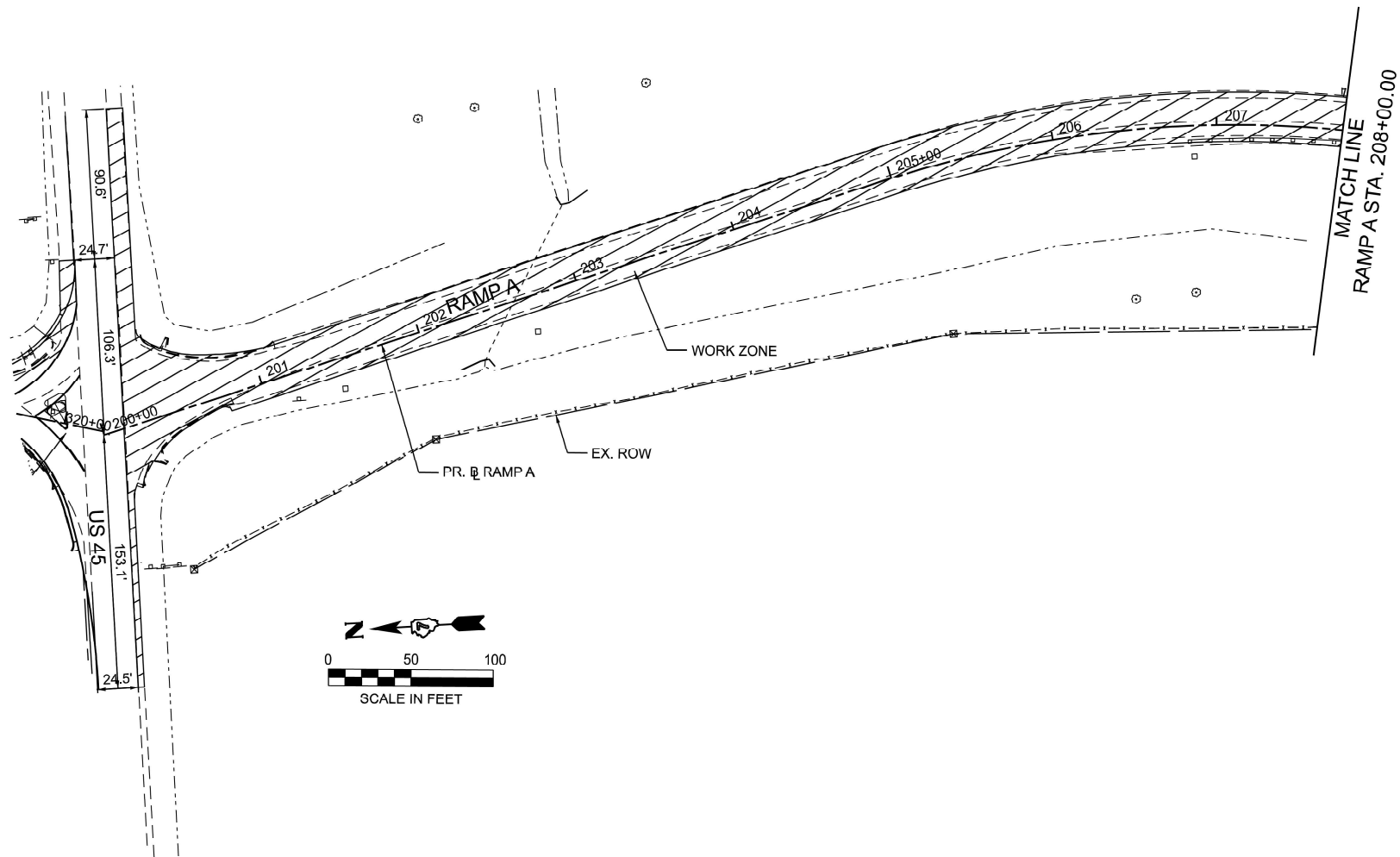
SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 156+66.33 R2 TO STA. 186+66.33 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	92
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



**NOTE:**

US45 RESURFACING WORK SHALL BE DONE ACCORDING TO IDOT STANDARD 701201 THIS STAGE.



**LEGEND**

 TEMPORARY PAVEMENT

MODEL: PR\_RAMP\_A.IDOT - Ramp A Stage 2 (Sheet)  
FILE NAME: C:\Users\RThompson\OneDrive\Projects - Documents\2020-007\_BLA\_IDOT\_P-07-247-12\_Ph1-57\_StructureReplacement\Phase 2 Design\CADD\Sheet Files\MOT\0774597-shf-staging1-ramps.dgn

**RGE**  
REACH BEYOND EXPECTED  
EXPECTATIONS

USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 4/30/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I RAMP A**

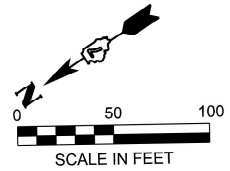
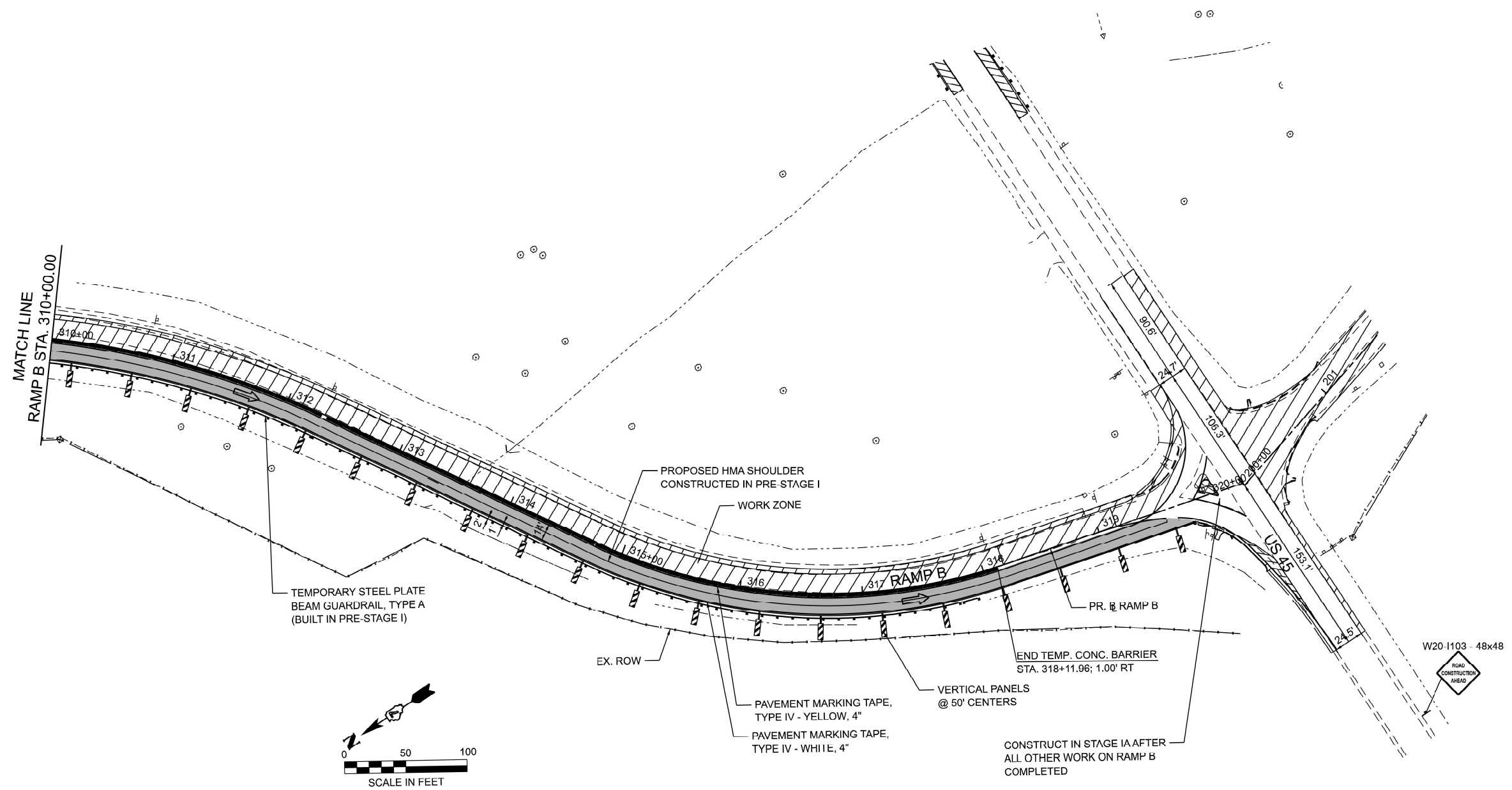
SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 200+00.00 TO STA. 215+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	93
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



**NOTE:**

US45 RESURFACING WORK SHALL BE DONE ACCORDING TO IDOT STANDARD 701201 THIS STAGE.



**LEGEND**



MODEL: PR\_RAMPB\_IDOT - Ramp B Stage 2 [Sheet]  
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**RGE**  
REACH GROUP ENGINEERS  
INCORPORATED  
REGIONAL ENGINEERS  
ORIGIN: GEORGETOWN  
P.O. BOX 1000  
GEORGETOWN, MD 21056

USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 5/27/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

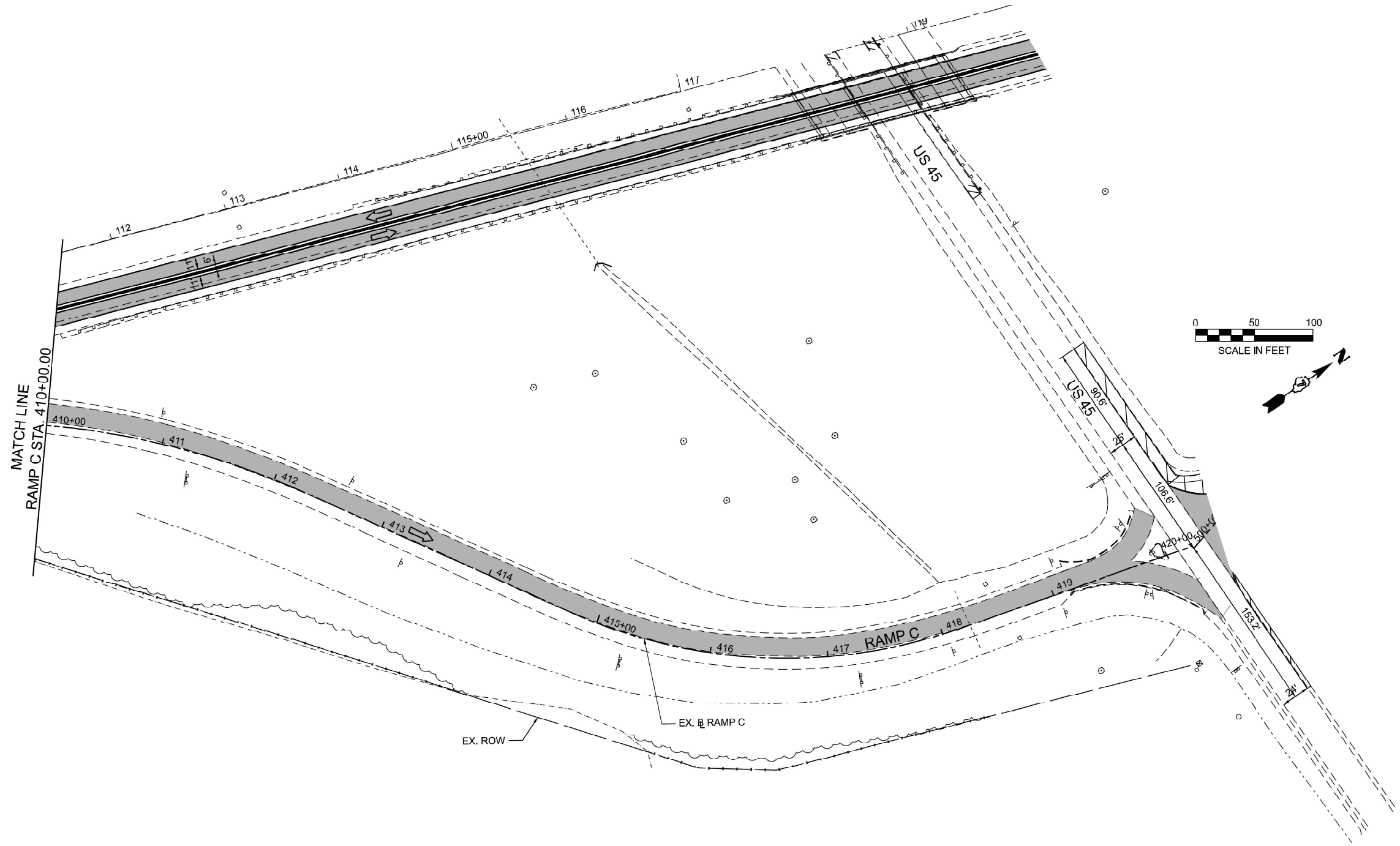
**I-57 OVER D&EIRR & US ROUTE 45  
STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I RAMP B**

SCALE: 1"=50'    SHEET 7 OF 9 SHEETS    STA. 309+00.00 TO STA. 324+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	94
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				

**NOTE:**

US45 RESURFACING WORK SHALL BE DONE ACCORDING TO IDOT STANDARD 701201 THIS STAGE.



THIS SHEET IS FOR INFORMATION ONLY

**LEGEND**

 TEMPORARY PAVEMENT

MODEL: PR\_RAMP\_C\_IDOT\_Plan\_1(Sheet)  
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**RGE**  
 RICHARD G. ROY, INC.  
 ENGINEERS  
 1000 S. WASHINGTON  
 CHICAGO, IL 60605

USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 5/1/2025	DATE - 12/20/2024	REVISED -

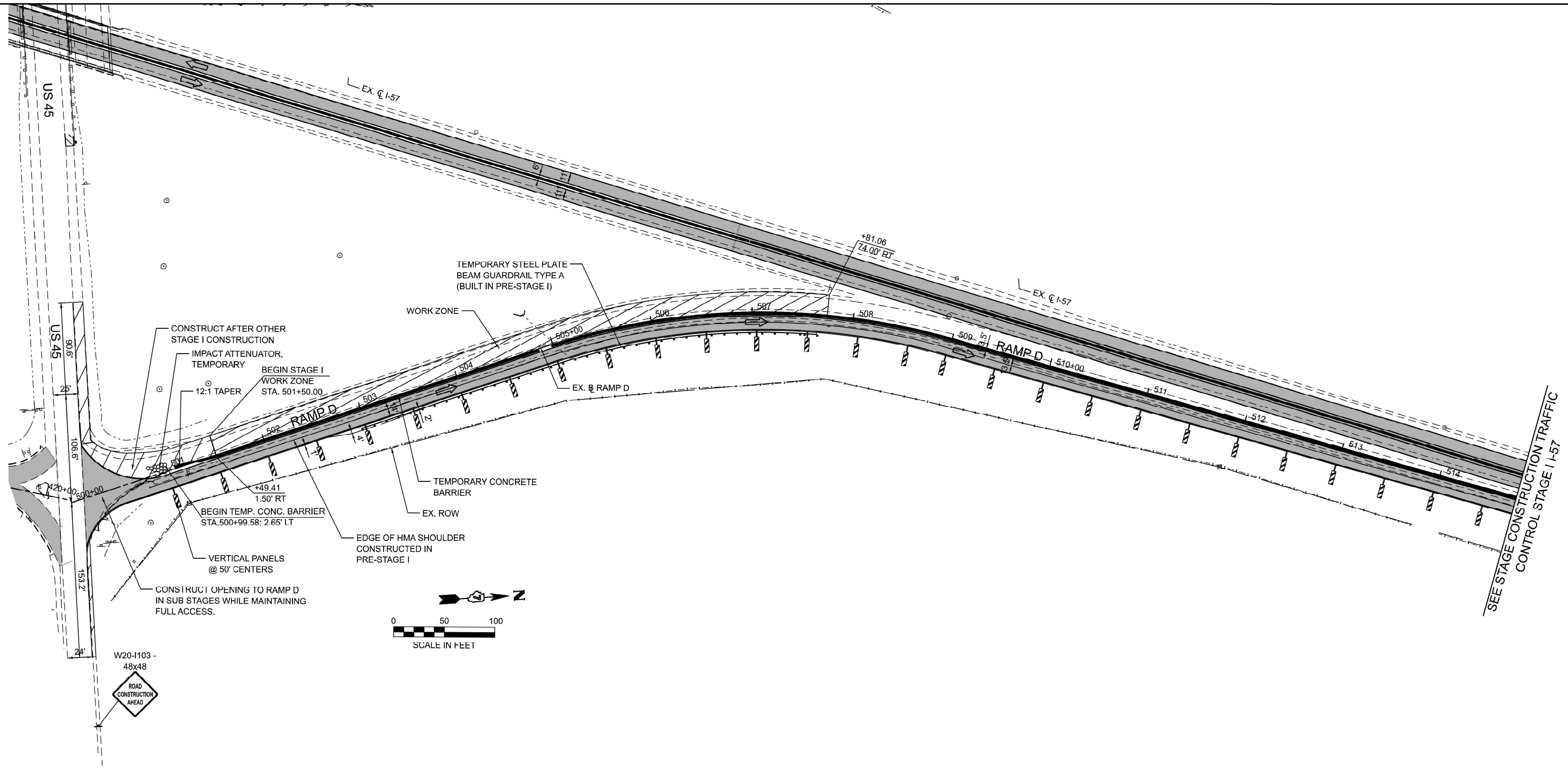
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I RAMP C**

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 410+00.00 TO STA. 423+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-HB)B	CUMBERLAND	414	95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74597	

MODEL: PR\_RAMPD\_IDOT - Ramp D Stage 2 [Sheet]  
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**NOTE:**

US45 RESURFACING WORK SHALL BE DONE ACCORDING TO IDOT STANDARD 701201 THIS STAGE.

**LEGEND**

TEMPORARY PAVEMENT

**RGE**  
 ROAD ENGINEERING  
 GROUP INCORPORATED  
 1100 W. WASHINGTON ST.  
 CHICAGO, IL 60606

USER NAME = RThompson  
 PLOT DATE = 5/1/2025

DESIGNED - RDT  
 DRAWN - RDT  
 CHECKED - JC  
 DATE - 12/20/2024

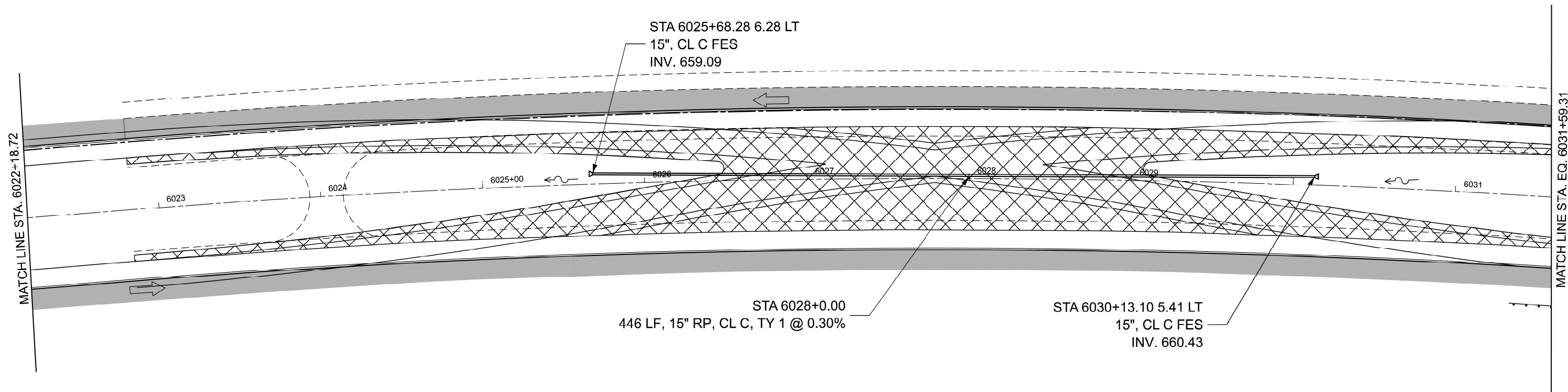
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL STAGE I RAMP D**

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 500+00.00 TO STA. 515+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-1HB)B	CUMBERLAND	414	96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74597	



MODEL: PR\_RAMPA\_IDOT\_PLAN\_Ramp\_A\_and\_B\_Sheet1  
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USER NAME = ATG	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

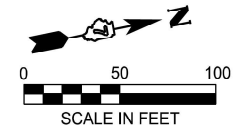
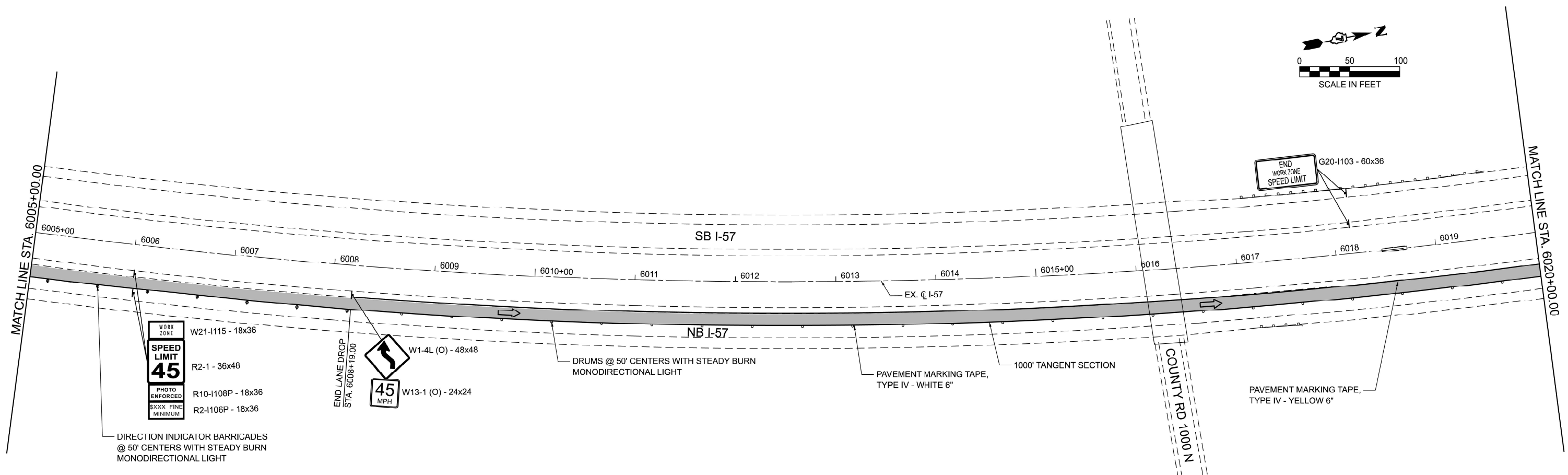
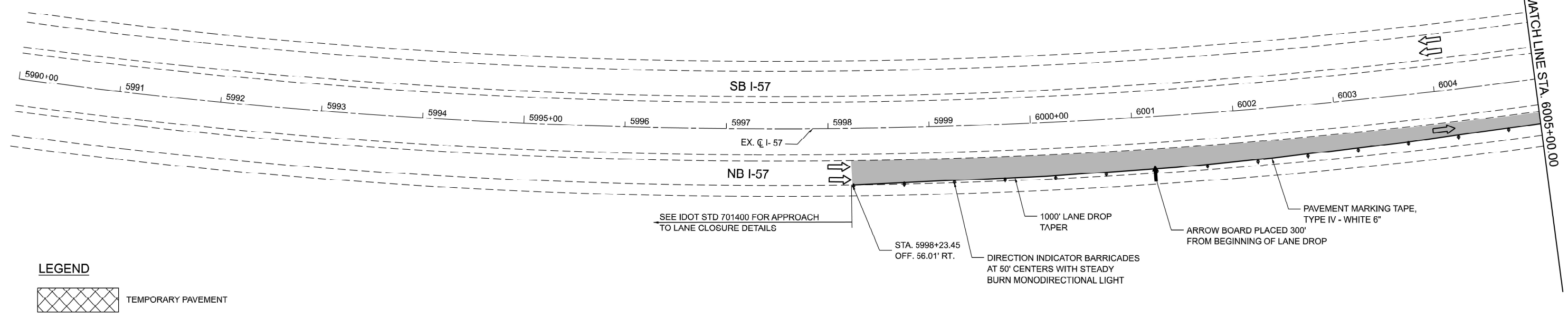
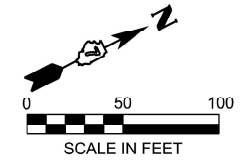
**I-57 OVER D&EIRR & US ROUTE 45  
 TEMPORARY DRAINAGE**

SCALE: 1:400 SHEET 1 OF 1 SHEETS STA. 6022+18.72 TO STA. 6030+59.31

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	97
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. SEE STAGE CONSTRUCTION TRAFFIC CONTROL NOTES FOR CONSTRUCTION SEQUENCING AND OTHER GENERAL NOTES.
2. SIGNS INCLUDED IN COST OF TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR.
3. ONLY PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON PAVEMENT TO REMAIN IN PLACE.
4. COVER ALL EXISTING TRAFFIC SIGNS THAT CONFLICT WITH STAGE I TRAFFIC.



MODEL: EXCL\_Combined - Staging 1 (Sheet)  
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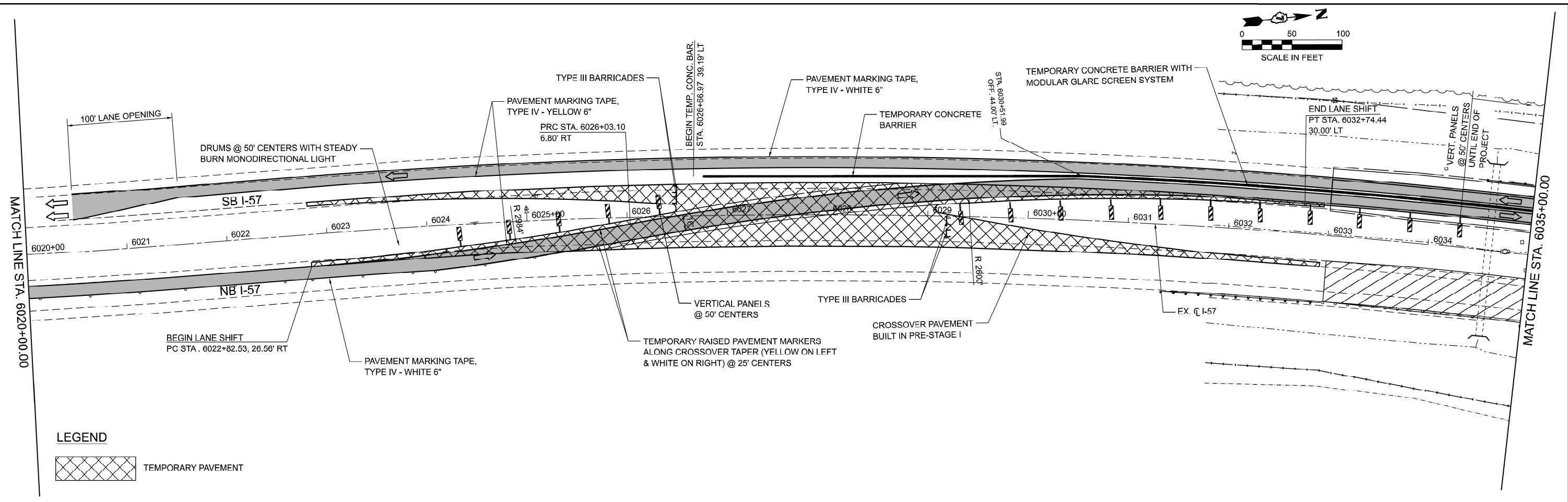
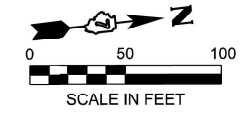
USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 3/13/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
STAGE CONSTRUCTION TRAFFIC CONTROL STAGE II I-57**

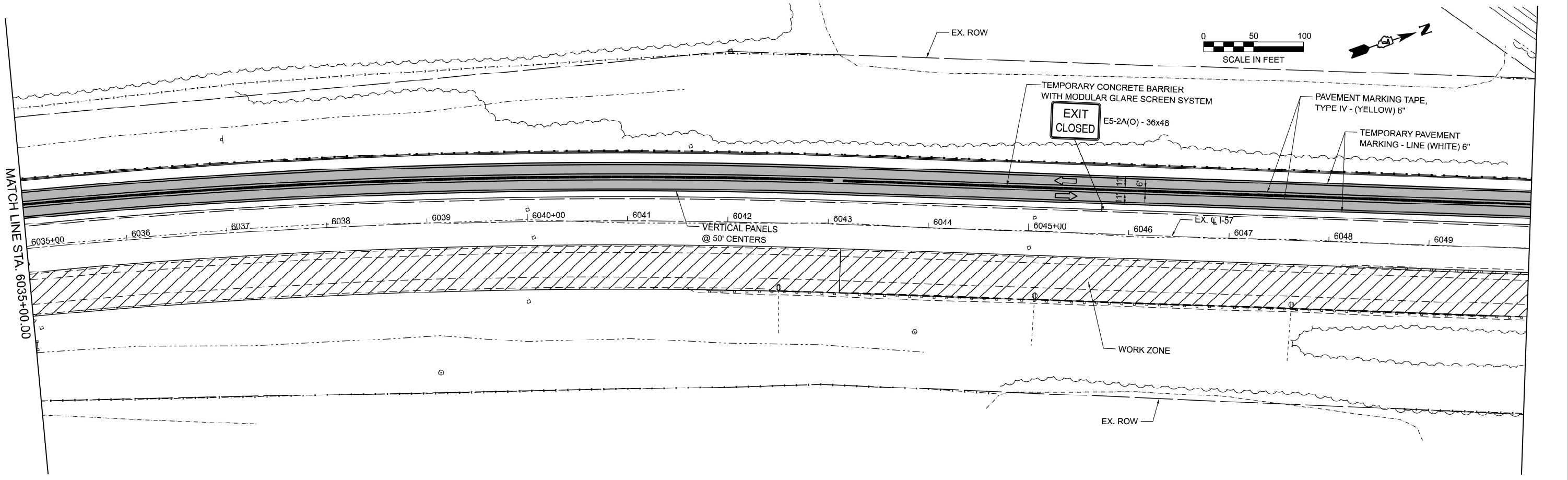
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	98
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



**LEGEND**

TEMPORARY PAVEMENT



MODEL: EXCL\_Combined - Staging 3 (Sheet)  
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USER NAME = RThompson	DESIGNED - RDT	REVISED -
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	CHECKED - JC	REVISED -
PLOT DATE = 3/13/2025	DATE - 12/20/2024	REVISED -

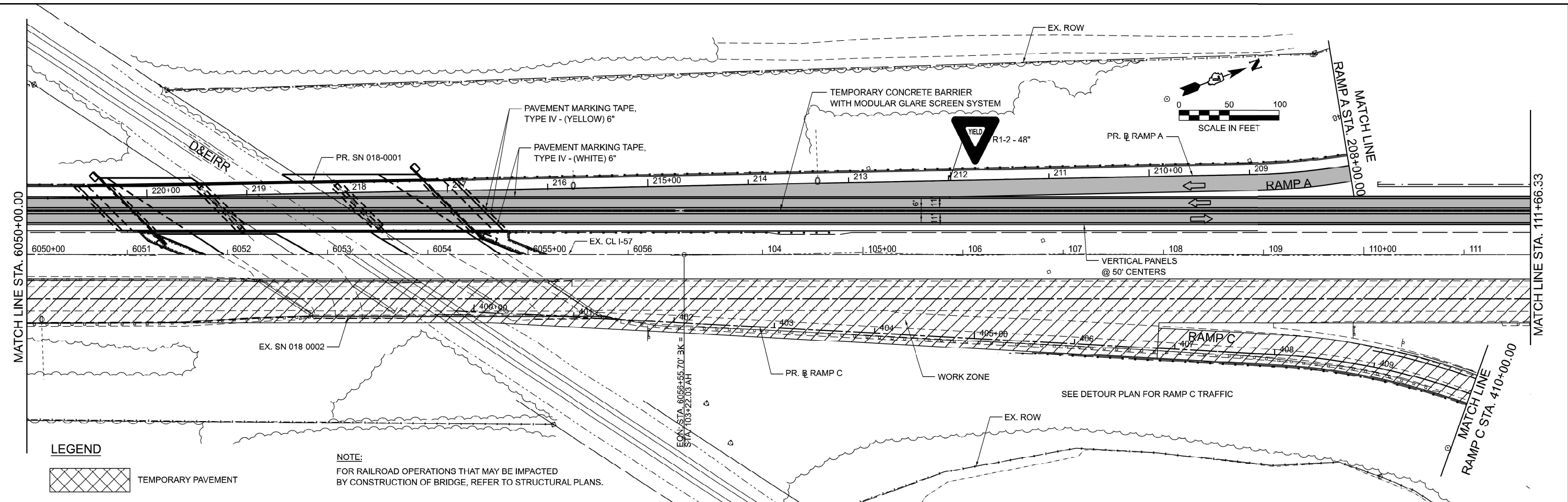
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
STAGE CONSTRUCTION TRAFFIC CONTROL STAGE II I-57**

SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. 6020+00.00 TO STA. 6050+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	99
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

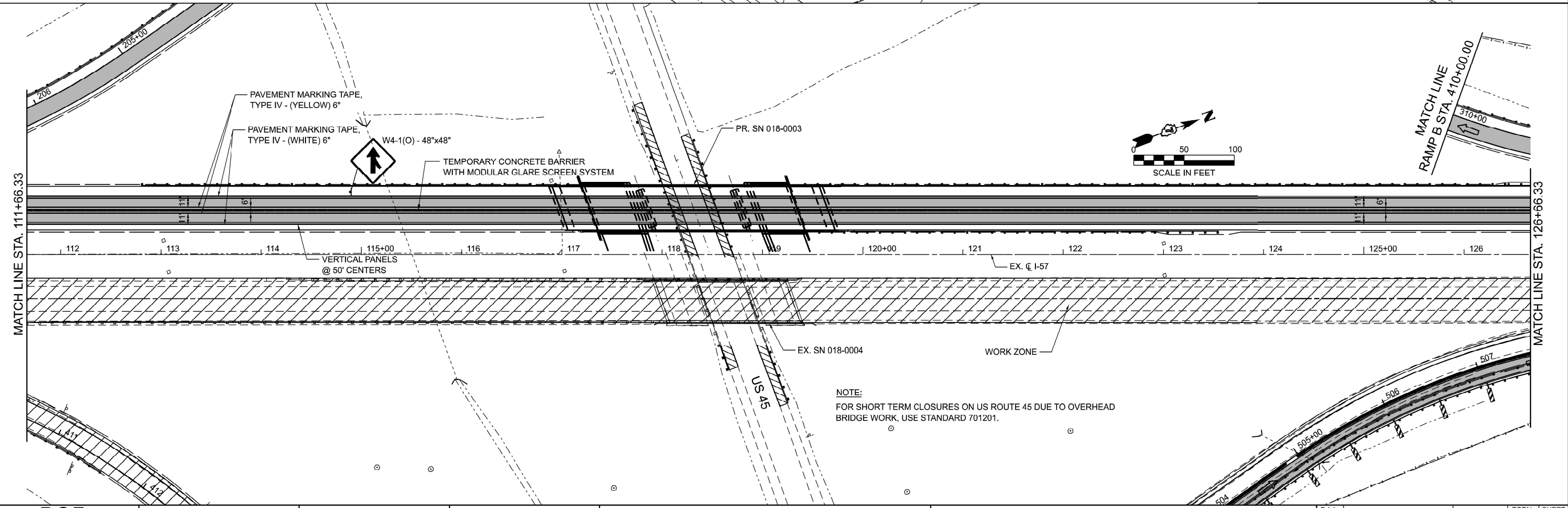
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**LEGEND**

TEMPORARY PAVEMENT

**NOTE:**  
 FOR RAILROAD OPERATIONS THAT MAY BE IMPACTED  
 BY CONSTRUCTION OF BRIDGE, REFER TO STRUCTURAL PLANS.



**NOTE:**  
 FOR SHORT TERM CLOSURES ON US ROUTE 45 DUE TO OVERHEAD  
 BRIDGE WORK, USE STANDARD 701201.



USER NAME = RThompson	DESIGNED - RDT	REVISED -
	DRAWN - RDT	REVISED -
	CHECKED - JC	REVISED -
PLOT DATE = 5/1/2025	DATE - 12/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 OVER D&EIRR & US ROUTE 45  
 STAGE CONSTRUCTION TRAFFIC CONTROL STAGE II I-57**

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. 6050+00.00 TO STA. 126+66.33 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20VB)B	CUMBERLAND	414	100
CONTRACT NO. 74597				
ILLINOIS   FED. AID PROJECT				