

MODEL: R16xRW - Gen note 1 [Sheet]
FILE NAME: W:\191-112 IDOT - 197034 - I57 - StructureReplacement\CADD - SHEETS - ORD002 - Index - List of Standard - General Notes\97 - p-97-047-12 - gen note.dgn

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3-15	SUMMARY OF QUANTITIES
16-23	TYPICAL SECTIONS
24-49	SCHEDULE OF QUANTITIES
50-56	ALIGNMENT, TIES, AND BENCHMARKS
57-62	REMOVAL PLAN
63-73	PLAN AND PROFILE
74	DETOUR PLAN
75-106	SUGGESTED MAINTENANCE OF TRAFFIC PLAN
107	EROSION CONTROL GENERAL NOTES
108-115	EROSION CONTROL PLANS
116-126	DRAINAGE PLAN
127-133	PAVEMENT MARKING PLANS
134-135	INTERSECTION ELEVATION DETAILS
136-140	LANDSCAPING PLAN
141-147	LIGHTING PLANS
148-281	STRUCTURAL PLAN
282-290	DISTRICT 7 DETAILS
291-295	SUPERELEVATION DETAIL
296-414	CROSS SECTIONS

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	420406

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

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:									
LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, IL-12.5, MIX "E", N80 (2")	SBS PG 76-22	4.0% @ N=80	IL - 12.5	MIXTURE E	N80	QCP	1000	N/A
MAINLINE	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	PFP	1000	N/A
MAINLINE	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (4" & 3.5" LIFTS)	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	N90	PFP	1000	N/A
MAINLINE SHOULDERS	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	PFP	1000	N/A
MAINLINE SHOULDERS	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	PFP	1000	N/A
MAINLINE SHOULDERS	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (4" & 3.5" LIFTS)	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	N90	PFP	1000	N/A
RAMPS	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	PFP	1000	N/A
RAMPS	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	PFP	1000	N/A
RAMPS	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (4" & 3.5" LIFTS)	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	N90	PFP	1000	N/A
RAMP SHOULDERS	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (2")	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QCP	1000	N/A
RAMP SHOULDERS	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (4", 3.5", & 2.5" LIFTS)	PG 64-22	4.0% @ N=70	IL - 19.0	N/A	N70	PFP	1000	N/A
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	PFP	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	PFP	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	PFP	1000	N/A

REVISED 9-3-2025

REV - MS



BLA, Inc.

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
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: SOC-1 [Sheet]
FILE NAME: W:\191-172 IDOT_197034_157_StructureReplacement\CAADD_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
	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	25,412	25,412	-	-



△ REVISED 9-3-2025

REV - MS



BLA, Inc.

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: SOQ-2 [Sheet]
FILE NAME: W:\191-172 IDOT_197034_157_StructureReplacement\CAADD_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
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	8,409	8,409	-	-
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	3,876	3,876	-	-
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	3,684	3,684	-	-
40701911	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"	SQ YD	7,659	7,659	-	-
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	1,082	1,082	-	-
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	-



BLA, Inc.

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				

△ REVISED 9-3-2025

MODEL: SOQ 9 [Sheet]
FILE NAME: W:\191-172 IDOT_197034_157_StructureReplacement\CAADD_SHEETS_ORD\003_Summary of Quantities.dgn

* = SPECIALTY ITEM

	CODE NUMBER	ITEM	UNIT OF MEASURE SQ FT	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		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	2475	2475	-	-
*	72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	2259	2259	-	-
*	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	-	-

△ REVISED 9-3-2025

REV - MS



BLA, Inc.

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 QUANTITES

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: Default
FILE NAME: W:\191+172 IDOT_197034_157_StructureReplacement\CAAD_SHEET'S_ORD\006_Schedule of Quantities\07_p97-047-12_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)	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	AGGREGATE SHOULDERS, TYPE B 6"
				SQ YD	SQ YD	TON	TON	TON	TON	TON	TON	FOOT	LBS	SQ YD	SQ YD
PROPOSED ROADWAY DESIGN	MAIN LINE														
	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 5,767	1,966 1,922	-	714 703	997 986	9,245	63,196	312	1,319
	6052+00.00	113+50.00	LT/RT	16,503	-	1,284	5,654 5,478	1,885 1,826	257	815 785	884 785	12,954	70,894	419	1,209
	113+50.00	128+50.00	LT/RT	14,624	-	487	5,521 5,374	1,840 1,791	97	735 714	855 839	9,687	63,066	351	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
	SUBTOTAL:			64,591	-	2,984	23,614 23,160	7,871 7,720	597	2,996 2,933	3,730 3,684	50,308	273,483	1,082	5,313
	RAMPS														
	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
	SUBTOTAL:			10,670	189	2,527	2,252	689	505	786	-	8,000	51,881	-	1,337
	US ROUTE 45														
	42+00.00	48+00.00	LT/RT	164	-	84	-	-	27	78	-	-	4216	-	77
	48+00.00	52+00.00	LT/RT	588	-	294	-	-	59	0	-	-	2360	-	0
	52+00.00	58+00.00	LT/RT	165	-	84	-	-	26	78	-	-	4,192	-	103
	SUBTOTAL:			917	-	461	-	-	112	156	-	-	10,768	-	179
I-57 PRE-STAGE I	6022+82.50	6032+93.65	LT/RT	3,822	-	-	-	-	-	-	-	-	-	-	-
	146+67.13	157+26.12	LT/RT	3,837	-	-	-	-	-	-	-	-	-	-	-
	SUBTOTAL:			7,659	-	-	-	-	-	-	-	-	-	-	-
	TOTAL:			83,838	189	5,973	25,867 25,412	8,560 8,409	1,214	3,938 3,876	3,730 3,684	58,308	336,132	1,082	6,829

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
TOTAL				675	19	200	273

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
SUBTOTAL:			21,295	26.399	2,376	2,376	2,376
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
SUBTOTAL:			7,625	9.453	851	851	851
TOTAL			28,920	35.852	3,227	3,227	3,227

△ REVISED 9-3-2025



BLA, Inc.

USER NAME = malvarez	DESIGNED -	REVISED - ADM #2 08/28/2025
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/28/2025	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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(18-1VB, 18-20HB)B	CUMBERLAND	414	24
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				

MODEL: Signing Schedule
FILE NAME: c:\bms\ksp-gw-01\copy of jeff heimer\dms35959\0714597-shit-Schedules.dgn

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	25	666	-	18	19	-	-	-	-
SPEED LIMIT 70	R2-1	R2-1	I-57	6037+01.43	LT	660.15	-	20	-	1	-	-	-	115	13	-	-	0.7	1	1
MINIMUM SPEED 45	R2-4P	R2-2	I-57	6037+01.43	LT	660.15	-	16	-	1	-	-	-	106	12	-	-	-	1	1
SOUTH PLAQUE	M3-3	M3-1	I-57	6050+11.95	LT	688.13	4.5	-	1	-	-	-	81	-	9	-	-	-	-	-
INTERSTATE 57	M1-1.2	M1-1	I-57	6050+11.95	LT	688.13	-	9	-	1	-	-	99	-	11	-	-	-	-	-
EXIT 177 NEOGA	E1-5aP	E-1	I-57	6056+19.35	RT	687.61	-	-	-	-	1	25	-	919	20	21	-	1.4	2	2
EXIT 177	S-003	E-2	I-57	109+89.22	RT	686.25	-	-	-	-	1	29 25	-	220	12	13	-	1.4	2	2
TRAFFIC MERGE	W4-1	W-1	I-57	110+16.35	LT	686.27	-	16	-	1	-	-	108	-	12	-	-	-	-	-
CHEVRON ALIGNMENT	W1-8	W-2	I-57	110+38.33	RT	685.38	-	12	-	1	-	-	99	-	11	-	-	-	-	-
MILE 177	D10-3	D-1	I-57	122+94.26	RT	671.67	4	-	1	-	-	-	99	-	11	-	-	-	-	-
MILE 177	D10-3	D-2	I-57	123+30.23'	LT	673.02	4	-	1	-	-	-	108	-	12	-	-	-	-	-
CHEVRON ALIGNMENT	W1-8	W-3	I-57	126+48.51	LT	665.07	-	12	-	1	-	-	108	-	12	-	-	-	-	-
TRAFFIC MERGE	W4-1	W-4	I-57	126+79.05	RT	666.71	-	16	-	1	-	-	99	-	11	-	-	-	-	-
EXIT 177	E1-5aP	E-3	I-57	126+97.78	LT	664.82	-	-	-	-	1	29 25	-	229	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	-	220	12	13	-	1.4	2	2
STOP AHEAD	W3-1	W-6	RAMP B	312+23.92	RT	662.54	-	16	-	1	-	-	99	-	11	-	-	-	-	-
CHEVRON ALIGNMENT	W1-8	W-7	RAMP B	312+29.22	LT	664.99	-	12	-	1	-	-	108	-	12	-	-	-	-	-
GAS	D9-18	D-4	RAMP B	315+34.25	RT	659.5	-	-	-	-	1	60	-	247	13	15	-	1.4	2	2
NEOGA	D1-1	D-5	RAMP B	317+30.11	RT	659.15	-	-	-	-	1	38	-	203	11	12	-	1.4	2	2
WRONG WAY	R5-1a	R5-2	RAMP B	318+06.83	RT	661.42	8.75	-	1	-	-	-	90	-	10	-	-	-	-	-
WRONG WAY	R5-1a	R5-3	RAMP B	318+07.54	LT	661.07	8.75	-	1	-	-	-	90	-	10	-	-	-	-	-
WRONG WAY	R5-1a	R5-4	RAMP B	319+04.12	RT	661.85	8.75	-	1	-	-	-	90	-	10	-	-	-	-	-
WRONG WAY	R5-1a	R5-5	RAMP B	319+06.17	LT	660.9	8.75	-	1	-	-	-	90	-	10	-	-	-	-	-
STOP	R1-1	R1-1	RAMP B	319+66.14	LT	-	-	16	-	1	-	-	-	-	12	-	12	-	-	-
DO NOT ENTER	R5-1	R5-1	RAMP B	319+67.85	LT	-	-	16	-	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	-	-	16	-	1	-	-	-	-	12	-	12	-	-	-
DO NOT ENTER	R5-1	R5-1	RAMP B	319+91.76	CL	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	108	-	12	-	-	-	-	-
FOOD	D9-18	D-6	RAMP C	411+26.67	RT	677.64	-	-	-	-	1	45	225	-	12	13	-	1.4	2	2
CHEVRON ALIGNMENT	W1-8	W-9	RAMP C	412+60.22	LT	683.98	-	12	-	1	-	-	108	-	12	-	-	-	-	-
STOP	R1-1	R1-1	RAMP C	418+45.69	LT	-	-	16	-	1	-	-	-	-	12	-	12	-	-	-
DO NOT ENTER	R5-1	R5-1	RAMP C	418+49.93	LT	-	-	16	-	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	-	-	16	-	1	-	-	-	-	12	-	12	-	-	-
DO NOT ENTER	R5-1	R5-1	RAMP C	418+67.46	CL	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL							106	313	7	19	8	496	2475	2259	408	119	84	11	16	16



1 REVISD 9-3-2025



Kaskaskia

Engineering Group, LLC

208 E. Main St., Suite 202
Bellaire, OH 44703
419.233.2877 phone
419.233.2877 fax
www.kaskaskiaeng.com

Professional Engineering Group

ILLINOIS
No. 008006

USER NAME = jwarner	DESIGNED -	REVISED - ADM #2 09/02/2025
	DRAWN - KAH	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/2/2025	DATE -	REVISED -

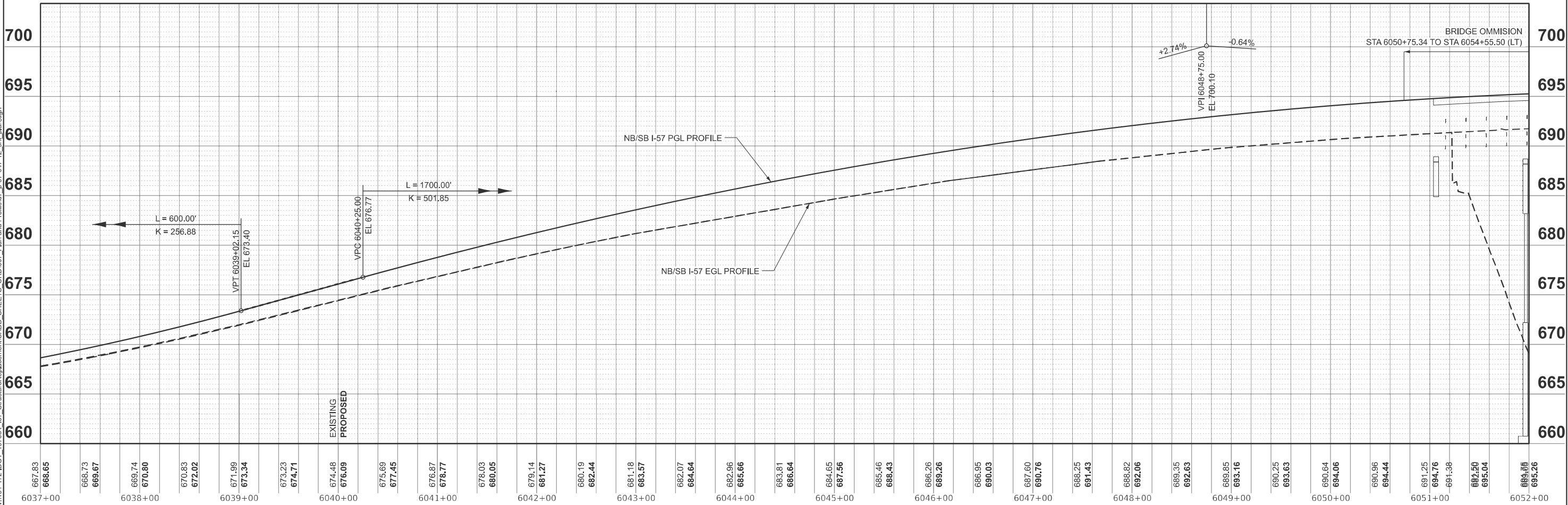
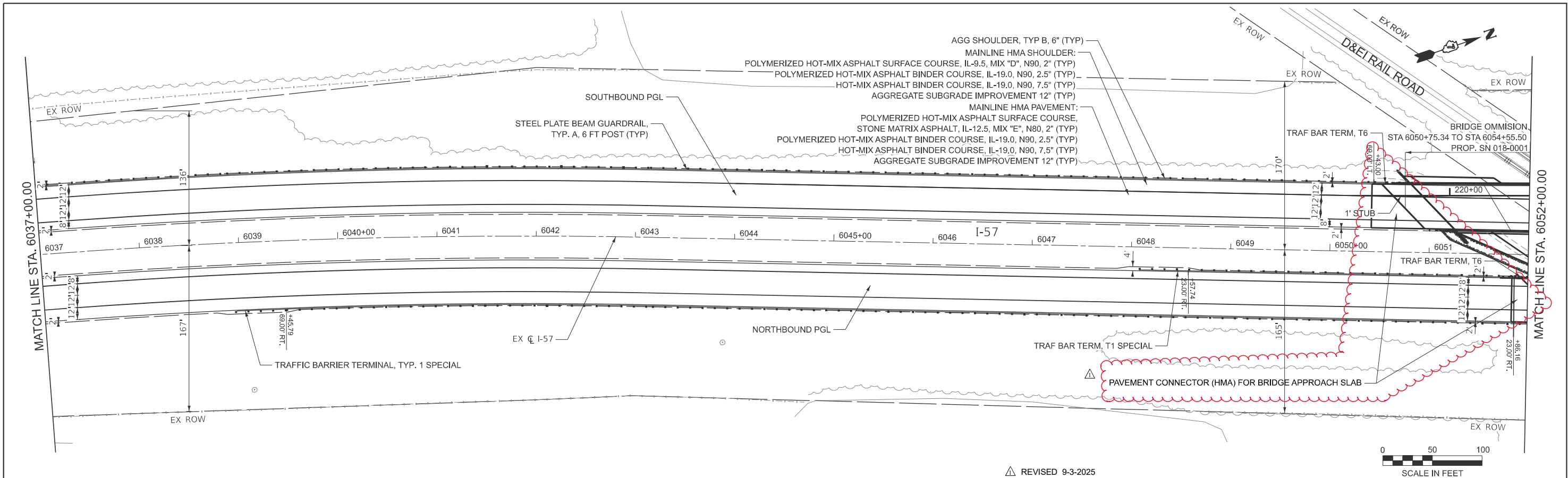
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

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

MODEL: ExCL_Combined - PNP_Mainline_2 [Sheet]
FILE NAME: W:\191712 IDOT_197034_157_StructureReplacement\CADD_SHEETS_ORD\007_Plan and Profile\07_p-97-047-12_sht_plan.dgn



BLA, Inc.

USER NAME = malvarez	DESIGNED -	REVISED - ADM #209/02/2025
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/28/2025	DATE -	REVISED -

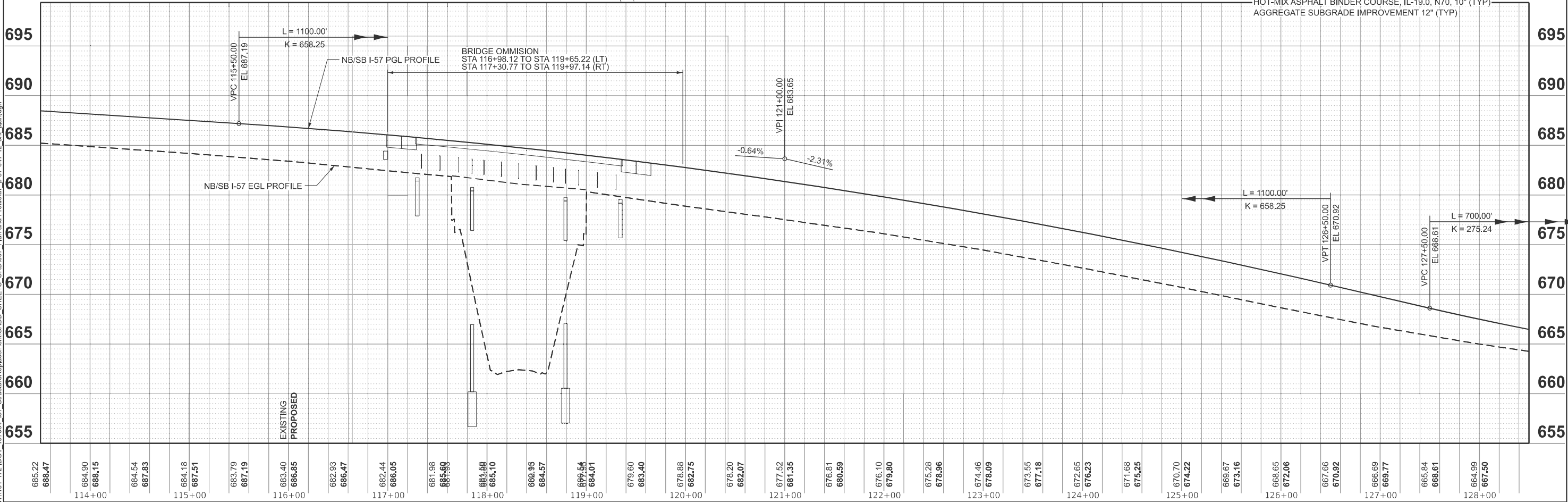
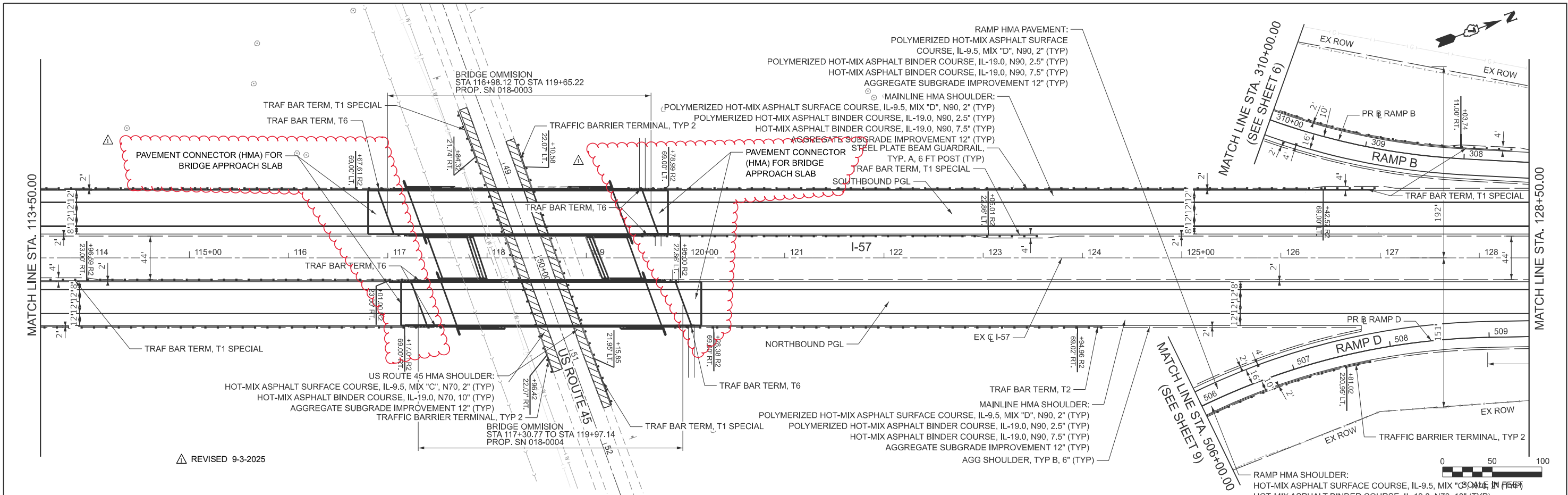
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

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

MODEL: ExCl_Combined-I-PNF_ML4 (Sheet)
FILE NAME: W:\191+172 IDOT 197034_157_StructureReplacement\CADD_SHEETS_ORD007_Plan and Profile\157_p-97-047-12_sht_plan.dgn



BLA, Inc.

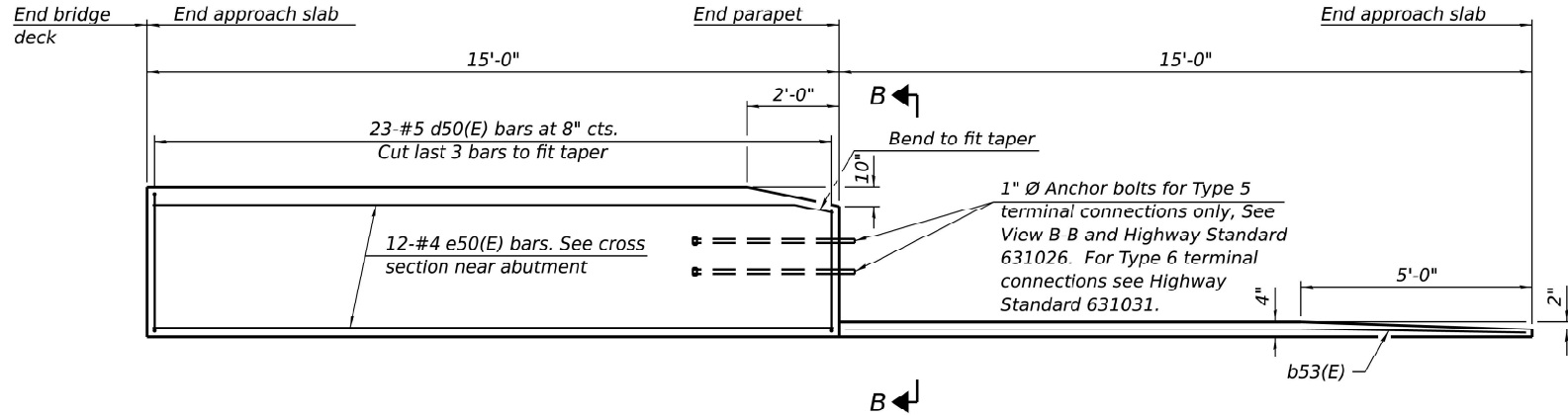
USER NAME = malvarez	DESIGNED -	REVISED - ADM #209/02/2025
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/28/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

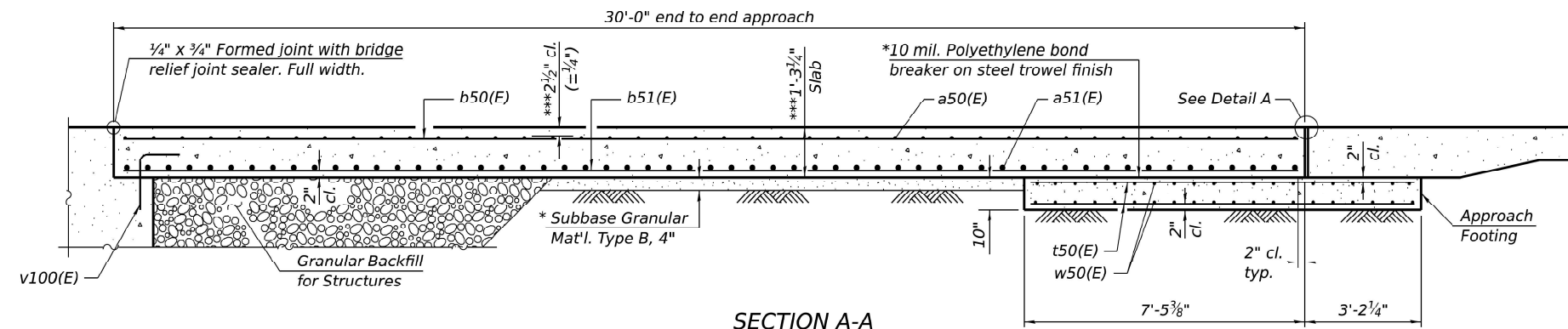
I-57 OVER D&EIRR & US ROUTE 45
PLAN AND PROFILE

SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 113+50.00 TO STA. 128+50.00

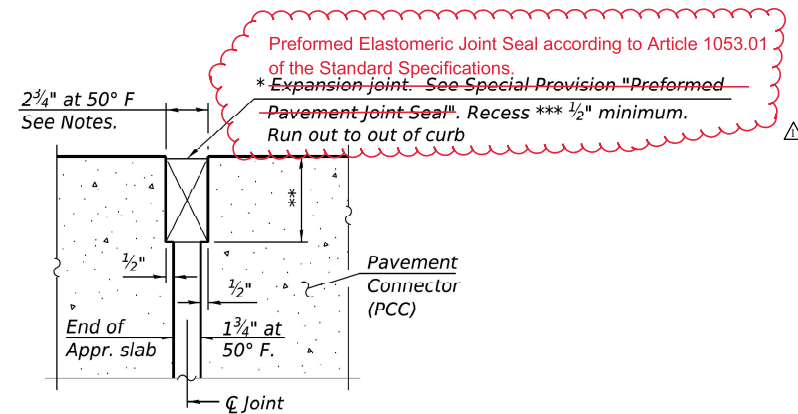
F.A.I. RTE. 57	SECTION (18-1VB, 18-20HB)B	COUNTY CUMBERLAND	TOTAL SHEETS 414	SHEET NO. 66
CONTRACT NO. 74597				
ILLINOIS FED. AID PROJECT				



INSIDE ELEVATION OF PARAPET AND CURB



SECTION A-A

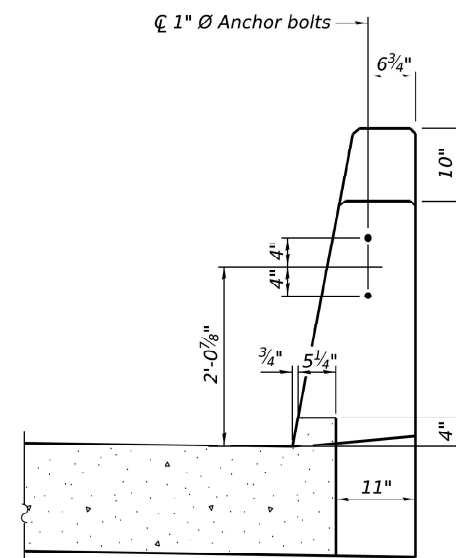


DETAIL A
(at Rt. L's)

* Cost included with Concrete Superstructure (Approach Slab).

** Per manufacturer recommendations

*** Prior to grinding



VIEW B-B

Notes:

The joint opening shall be adjusted for temperature per Article 520.04 of the Standard Specifications. However, since this detail is for jointless structures, the length of bridge used to calculate the adjustment shall be equal to half the total bridge length plus the length of the bridge approach slab.

Parapet concrete shall be paid for as Concrete Superstructure.

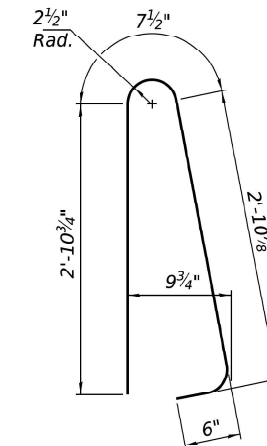
Approach slab shall be paid for as Concrete Superstructure (Approach Slab).

Approach footing concrete shall be paid for as Concrete Structures.

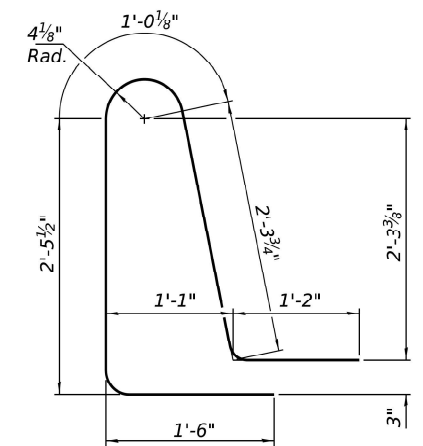
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.

Cost of excavation for approach footing included with Concrete Structures.

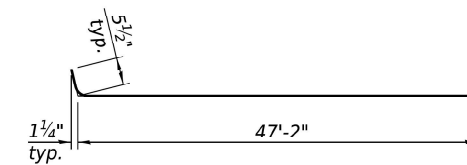
For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 44.



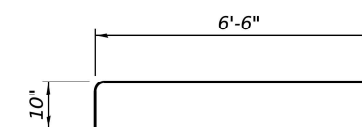
BAR d50(E)



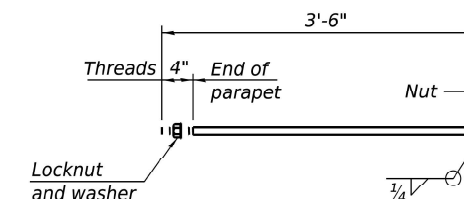
BAR d51(E)



BAR a50(E)



BAR a52(E)



* 1" Ø ANCHOR BOLT

(Anchor bolt assemblies shall be galvanized according to Article 1006.09 of the Standard Specifications)

(Sheet 2 of 2)

TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a50(E)	84	#5	48'-1"	
a51(E)	112	#8	47'-6"	
a52(E)	84	#5	7'-4"	
b50(E)	136	#5	29'-8"	
b51(E)	216	#9	29'-8"	
b52(E)	8	#5	15'-2"	
b53(F)	8	#5	14'-8"	
b54(E)	2	#4	14'-8"	
b55(E)	2	#4	14'-6"	
d50(E)	92	#5	7'-0"	
d51(E)	92	#5	8'-6"	
e50(E)	48	#4	14'-8"	
t50(E)	180	#4	10'-3"	
w50(E)	80	#5	47'-6"	
Concrete Superstructure			Cu. Yd.	8.5
Concrete Superstructure (Approach Slab)			Cu. Yd.	128.0
Concrete Structures			Cu. Yd.	29.5
Reinforcement Bars, Epoxy Coated			Pound	52,500

REVISED 9-3-2025

