

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158*	1
		ILLINOIS	CONTRACT NO. 74650	

\* 158 + 4 = 162 TOTAL SHEETS

06-12-2026 LETTING ITEM 132

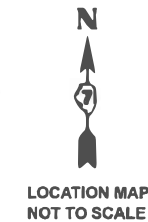
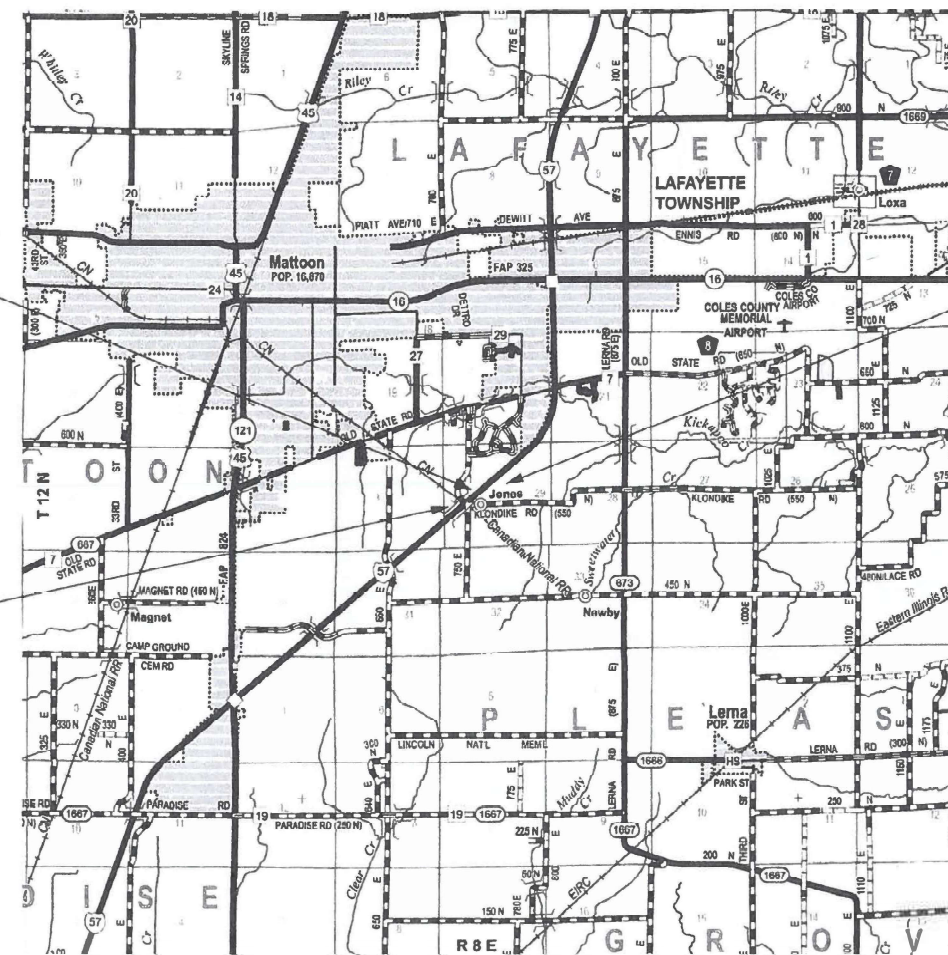
FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 10,400 SB  
%TRUCKS = 43% SB  
ADT = 9,800 NB  
%TRUCKS = 41% NB

PROPOSED  
HIGHWAY PLANS

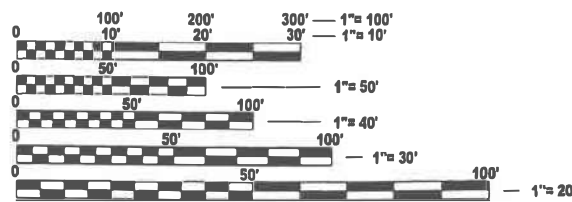
FAI ROUTE 57 (I-57)  
SECTION (15-22VB)BR  
PROJECT BR-7FG0(942)  
BRIDGE RECONSTRUCTION  
COLES COUNTY

C-97-017-14



LOCATION MAP NOT TO SCALE

PROJECT LOCATION I-57 OVER ICRR @ JONES SWITCH



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

END  
STA 676+20 NB  
STA 676+60 SB

BEGIN  
STA 639+65 NB  
STA 639+80 SB

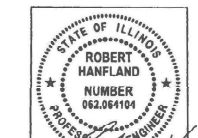
Clark Dietz  
DESIGN FIRM REGISTRATION NO. 184-000450  
126 WEST CHURCH STREET  
CHAMPAIGN, IL 61820  
PHONE: 217.373.8900  
www.clarkdietz.com



GROSS LENGTH = 3,655' NB, 3,680' SB = 0.69 MI NB, 0.70 MI SB  
NET LENGTH = 3,655' NB, 3,680' SB = 0.69 MI NB, 0.70 MI SB



PROFESSIONAL ENGINEER  
CLARK DIETZ, INC.  
DATE: 8/15/2025  
LICENSE EXPIRES 11-30-25



ROBERT HANFLAND, PE  
CIVIL DESIGN, INC.  
STATE OF ILLINOIS NO. 062-061104  
EXPIRES 11-30-2025

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 19 2025  
Tara C. Price  
REGIONAL ENGINEER

October 3 2025  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

October 3 2025  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

PROJECT ENGINEER: BENJAMIN DETERS  
PROJECT MANAGER: DEAN BARBER

CONTRACT NO. 74650

# GENERAL NOTES

THIS PROJECT IS LOCATED ON FAI ROUTE 57 (I-57) OVER AN ILLINOIS CENTRAL RAILROAD SPUR AND CR550N/FAIRWAY LANE AT JONES SWITCH. THE WORK INCLUDES THE REMOVAL AND REPLACEMENT OF THE EXISTING DECKS AND SUPERSTRUCTURES ON STRUCTURE NUMBERS 015-0003(SB) AND 015-0004(NB). THE SUBSTRUCTURES ON BOTH BRIDGES WILL BE WIDENED TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.

BOTH MEDIAN CROSSOVERS SHALL REMAIN IN PLACE AT THE COMPLETION OF THE WORK. THE CROSSOVERS SHALL BE CLOSED USING RECOVERABLE DELINEATORS.

CA-06 CRUSHED LIMESTONE WITH A MINIMUM IBR OF 80% SHALL BE USED FOR AGGREGATE BASE COURSE, TYPE B FOR THE MEDIAN CROSSOVERS.

RUMBLE STRIPS SHALL BE CONSTRUCTED ON ALL NEW SHOULDERS ON I-57. SHOULDER RUMBLE STRIPS SHALL BE CUT INTO THE CROSSOVER PAVEMENT AT THE SHOULDER LOCATIONS ON I-57 AFTER THE CROSSOVERS ARE TAKEN OUT OF SERVICE. SHOULDER RUMBLE STRIPS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, PER FOOT, FOR SHOULDER RUMBLE STRIPS, 16 IN.

STAGED CONSTRUCTION, AND TEMPORARY CONCRETE BARRIER, WILL NOT BE ALLOWED BETWEEN DECEMBER 01 AND MARCH 01.

ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.

TEMPORARY TAPE SHALL BE USED FOR SHORT-TERM PAVEMENT MARKINGS ON FINISHED SURFACES SUCH AS THE BRIDGE DECK, APPROACH PAVEMENTS, AND THE HMA SURFACE COURSE. PAINT SHALL BE USED FOR SHORT-TERM PAVEMENT MARKINGS ON MILLED SURFACES.

PIPE DRAINS SHALL BE ATTACHED TO THE PIPE UNDERDRAINS FOR THE STRUCTURE AND SHALL EXTEND TO THE BOTTOM OF THE EMBANKMENT SLOPE. PIPE DRAINS SHALL BE TERMINATED WITH A PRECAST CONCRETE HEADWALL.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND SHALL BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR CAUSING UTILITIES TO BE FIELD MARKED BY CONTACTING J.U.L.I.E. AT 1-800-890-0123.

### APPLICATION RATES

THE FOLLOWING APPLICATION RATES / CONVERSION FACTORS WERE USED IN CALCULATING THE PLAN QUANTITIES AND HAVE BEEN INCLUDED FOR REFERENCE:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/SQFT (ON MILLED SURFACES)
	0.025 LB/SQFT (ON HMA LIFTS)
RIP-RAP	1.485 TONS/CUYD
AGGREGATE COURSES & SHOULDERS	100 LB/SQYD*IN
HOT-MIX ASPHALT	112 LB/SQYD*IN

### RAILROAD COORDINATION

THIS WORK IS LOCATED OVER A RAILROAD SPUR OWNED BY THE NEARBY GRAIN ELEVATOR - PRIMARY PRODUCTS GRAIN, A.K.A. PRIMIENT GRAIN. RAIL CAR DELIVERIES AND PICK-UPS ARE MADE BY ILLINOIS CENTRAL RAILROAD. PAUSES IN WORK MAY BE NECESSARY DURING CONSTRUCTION TO ALLOW FOR OCCASSIONAL RAIL CAR MOVEMENTS TO AND FROM THE GRAIN FACILITY. NOTICE OF APPROXIMATELY 3-4 DAYS WILL BE PROVIDED TO THE CONTRACTOR BY THE GRAIN COMPANY. SHOULD FLAGGERS BE NECESSARY FOR THESE MOVEMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR PROCUREMENT IN COORDINATION WITH PRIMARY PRODUCTS GRAIN. PAYMENT FOR THESE FLAGGERS SHALL BE REIMBURSED TO THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS. CONTACT INFORMATION FOR PRIMARY PRODUCTS GRAIN IS AS FOLLOWS:

BRANDON KNIGHT  
PRIMARY PRODUCTS GRAIN  
7278 E. CR 550N  
MATTOON, IL 61938  
217-872-9544

# INDEX OF SHEETS

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94 - 158	CROSS-SECTION SHEETS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 158

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS , ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-11	PAVEMENT JOINTS
420101-07	24' (7.2 M) JOINTED PCC PAVEMENT
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
515001-04	NAMEPLATE FOR BRIDGES
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602301-04	INLET, TYPE A
602401-07	MANHOLE, TYPE A, 4' (1.22 M) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
610001-09	SHOULDER INLET WITH CURB
630001-13	STEEL PLATE BEAM GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHOULDER
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL , TYPE 6
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701316-14	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS ≥ 45 MPH
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701416-11	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701901-11	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
830026-01	TEMPORARY ROADWAY LIGHTING

THE FOLLOWING MIXTURE REQUIREMENTS APPLY TO THIS PROJECT									
LOCATIONS	MIXTURE USES	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	N DESIGN	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE REQ'D?
MAINLINE / SHOULDER (TOP LIFT)	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX 'D', N90	SBS PG 70-22	4.0% @ N=90	IL-9.5	MIXTURE 'D'	N90	QC/QA	1000	NO
MAINLINE / SHOULDER (BOTTOM LIFTS)	POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N90	SBS PG 70-22	4.0% @ N=90	IL-9.5FG	N/A	N90	QC/QA	1000	NO
GUARDRAIL STABILIZATION	HMA BINDER COURSE, IL-19.0, N70	PG 64-22	4.0% @ N=70	IL-19.0	N/A	N70	QC/QA	3000	NO

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

## GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	2
CONTRACT NO. 74650				

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

ILLINOIS FED. AID PROJECT NHPP-7FG0(942)

MODEL: GenNotes-1 - Sheet1 [Sheet]  
FILE NAME: P:\0870012\_IDOT - PTB 208-36 D7 W02\Design\CAD\Sheets\ID74650-sh-CenNotes.dgn

**Clark Dietz**  
DESIGN FIRM REGISTRATION  
No. 184-006450

125 WEST CHURCH STREET  
CHAMPAIGN, IL 61820  
PHONE: 217-373-6900  
www.clarkdietz.com

USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

MODEL: SQC-1 [Sheet]  
 FILE NAME: P:\6XXX\64XX-55XX\6424 - IDOT FTB 208-036 D7 VV Clark Dietz\Work Order 2\CADD Data\Sheets\074650-SQC-sht.dgn

CONSTRUCTION CODE	
90% FED 10% STATE	90% FED 10% STATE
BRIDGE 0010	BRIDGE 0010
015-0003	015-0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE BRIDGE 0010 015-0003	90% FED 10% STATE BRIDGE 0010 015-0004
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	52	28	24
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18	
20200100	EARTH EXCAVATION	CU YD	1244	622	622
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1066	533	533
25100630	EROSION CONTROL BLANKET	SQ YD	168	126	42
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	210	105	105
28000305	TEMPORARY DITCH CHECKS	FOOT	40	20	20
28000500	INLET AND PIPE PROTECTION	EACH	8	4	4
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	899	440	459
35101400	AGGREGATE BASE COURSE, TYPE B	TON	7698	3875	3823
35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	850	425	425
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2346	1207	1139
40600370	LONGITUDINAL JOINT SEALANT	FOOT	858	384	474
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	146	57	89
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	370	222	148

\* SPECIALTY ITEM

REV - MS



CIVIL DESIGN, INC.  
 WBE / DBE  
 EFFINGHAM, IL  
 LICENSE #184-003222

USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F A I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	3
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

MODEL: SQCQ-2 [Sheet]  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% STATE	90% FED 10% STATE
				BRIDGE 0010	BRIDGE 0010
				015-0003	015-0004
42000060	WELDED WIRE REINFORCEMENT	SQ YD	5098	2549	2549
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	346	173	173
42000516	PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)	SQ YD	5098	2552	2546
44000100	PAVEMENT REMOVAL	SQ YD	305	153	152
44004250	PAVED SHOULDER REMOVAL	SQ YD	7362	3631	3731
48101200	AGGREGATE SHOULDERS, TYPE B	TON	47	30	17
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	15	5	10
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	666	256	410
48203100	HOT-MIX ASPHALT SHOULDERS	TON	214	89	125
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	9190	4665	4525
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1
50102400	CONCRETE REMOVAL	CU YD	67.6	33.8	33.8
50104650	SLOPE WALL REMOVAL	SQ YD	1660	993	667
50157300	PROTECTIVE SHIELD	SQ YD	1338	892	446

\* SPECIALTY ITEM

REV - MS



CIVIL DESIGN, INC.  
 WBE / DBE  
 EFFINGHAM, IL  
 LICENSE #184-003222

USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F A I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	4
ILLINOIS   FED. AID PROJECT			CONTRACT NO. 74650	

MODEL: SQC-3 [Sheet]  
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CONSTRUCTION CODE	
90% FED 10% STATE	90% FED 10% STATE
BRIDGE 0010	BRIDGE 0010
015-0003	015-0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE BRIDGE 0010 015-0003	90% FED 10% STATE BRIDGE 0010 015-0004
50200100	STRUCTURE EXCAVATION	CU YD	630	315	315
50300225	CONCRETE STRUCTURES	CU YD	322.6	161.3	161.3
50300255	CONCRETE SUPERSTRUCTURE	CU YD	652.0	326.0	326.0
50300300	PROTECTIVE COAT	SQ YD	2852	1426	1426
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	234.2	117.1	117.1
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	0.5	0.5
50500505	STUD SHEAR CONNECTORS	EACH	15102	7551	7551
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	300110	150055	150055
51100100	SLOPE WALL 4 INCH	SQ YD	1760	880	880
51201400	FURNISHING STEEL PILES HP10X42	FOOT	1910	955	955
51202305	DRIVING PILES	FOOT	1910	955	955
51203400	TEST PILE STEEL HP10X42	EACH	4	2	2
51204650	PILE SHOES	EACH	30	15	15
51500100	NAME PLATES	EACH	2	1	1

\* SPECIALTY ITEM

REV - MS



CIVIL DESIGN, INC.  
 WBE / DBE  
 EFFINGHAM, IL  
 LICENSE #184-003222

USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F A I R T E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	5
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

MODEL: SQCQ-4 [Sheet]  
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CONSTRUCTION CODE	
90% FED 10% STATE	90% FED 10% STATE
BRIDGE 0010	BRIDGE 0010
015-0003	015-0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% STATE	90% FED 10% STATE
				BRIDGE 0010	BRIDGE 0010
				015-0003	015-0004
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	48	24	24
52100520	ANCHOR BOLTS, 1"	EACH	120	60	60
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	360	180	180
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	66	33	33
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	1149	574	575
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	3	1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1		1
54246405	INLET BOX, STANDARD 542531	EACH	3	1	2
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	368	184	184
58700300	CONCRETE SEALER	SQ FT	1460	730	730
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	176	88	88
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1	1	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	90	46	44
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	264	132	132
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	1	1

\* SPECIALTY ITEM

REV - MS



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F A I R T E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	6
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

MODEL: SQC-5 [Sheet]  
 FILE NAME: P:\6XXX\64XX-55XX\6424...IDOT FTB 208-036 D7 VV\_Clarke.Diezt\Work Order 2\CAADD\_Data\Sheets\074650-SQC-sht.dgn



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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

F A I R T E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	7
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% STATE	90% FED 10% STATE
				BRIDGE 0010	BRIDGE 0010
				015-0003	015-0004
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4	2	2
60263000	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60600605	CONCRETE CURB, TYPE B	FOOT	2304	1376	928
61000050	CONCRETE THRUST BLOCKS	EACH	4	3	1
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	7	4	3
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	3950	1962.5	1987.5
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	1	1
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6	3	3
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	2	2
63200310	GUARDRAIL REMOVAL	FOOT	3542	2008	1534
* 63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	100	50	50
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	4474	2252	2222
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	5526	2708	2818
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1725	862	863
* 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	15000	7500	7500

\*SPECIALTY ITEM

REV - MS

MODEL: SQCQ.6 [Sheet]  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% STATE	90% FED 10% STATE
				BRIDGE 0010	BRIDGE 0010
				015-0003	015-0004
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	0.5	0.5
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	0.5	0.5
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0.5	0.5
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	16	8	8
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	2	1	1
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	2	1	1
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1	1	
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.5	0.5
70106500	TEMPORARY TRAFFIC CONTROL SIGNAL S	EACH	2	1	1
70107008	PAVEMENT MARKING BLACKOUT TAPE, 8"	FOOT	1000	500	500
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1192	596	596
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	731	365	366
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	20410	10170	10240
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	38400	17903	20497

\*SPECIALTY ITEM

REV - MS



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F A I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	8
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

MODEL: SQC-7 [Sheet]  
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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

F A I R T E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	9
CONTRACT NO. 74650				
ILLINOIS   FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% STATE	90% FED 10% STATE
				BRIDGE 0010	BRIDGE 0010
				015-0003	015-0004
70400100	TEMPORARY CONCRETE BARRIER	FOOT	5125	2800	2325
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	870	474	396
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	438	438	
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	175	87.5	87.5
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	1	1
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1	
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	4	4
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	20410	10170	10240
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	20410	10170	10240
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	22	10	12
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	43	22	21
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	22	10	12
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	17835	8517	9318

\*SPECIALTY ITEM

REV - MS

MODEL: SQC-8 [Sheet]  
 FILE NAME: P:\6XXX\64XX-55XX\6424...IDOT FTB 208-036 D7 VV\_Clarke.Diezt\Work Order 2\CADD Data\Sheets\074650-SQC-sht.dgn

CONSTRUCTION CODE	
90% FED 10% STATE	90% FED 10% STATE
BRIDGE 0010	BRIDGE 0010
015-0003	015-0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE BRIDGE 0010 015-0003	90% FED 10% STATE BRIDGE 0010 015-0004
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	2.1	1.1	1
X2600002	RECOVERABLE DELINEATORS	EACH	38	19	19
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2286	1023	1263
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	2254	1127	1127
X5080530	BAR TERMINATORS	EACH	580	290	290
X6012005	PIPE DRAINS 12" (SPECIAL)	FOOT	286	213	73
X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	3	2	1
X6050182	PLUG EXISTING DECK DRAINS	EACH	8	8	
X6050700	REMOVE INLET BOX	EACH	7	4	3
X7010118	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	28	14	14
X7011854	REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	10	5	5
X7011856	REAL-TIME TRAFFIC CONTROL SENSOR UNIT	CAL MO	160	80	80
X7011860	REAL-TIME TRAFFIC CONTROL WARNING SIGN	CAL MO	80	40	40
X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	2	1	1

\* SPECIALTY ITEM

REV - MS



CIVIL DESIGN, INC.  
 WBE / DBE  
 EFFINGHAM, IL  
 LICENSE #184-003222

USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74650	

MODEL: SQC-9 [Sheet]  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% STATE	90% FED 10% STATE
				BRIDGE 0010	BRIDGE 0010
				015-0003	015-0004
X7810400	TEMPORARY RAISED PAVEMENT MARKER	EACH	360	180	180
X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1	0.5	0.5
Z0001495	BRIDGE APPROACH SHOULDER REMOVAL	SQ YD	72	36	36
Z0004552	APPROACH SLAB REMOVAL	SQ YD	214	107	107
Z0004556	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	752	752	
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	200	200	
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	150	150	
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	2374	1187	1187
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.5	0.5

\* SPECIALTY ITEM

REV - MS



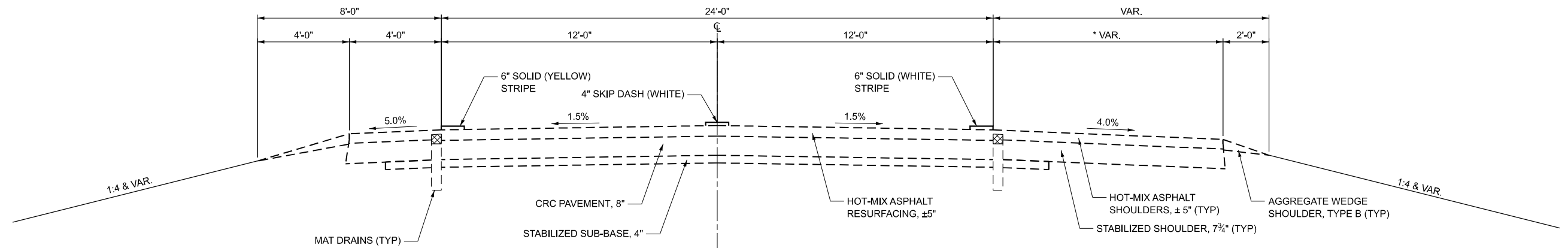
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

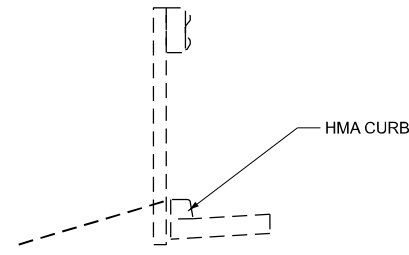
SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F A I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	11
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

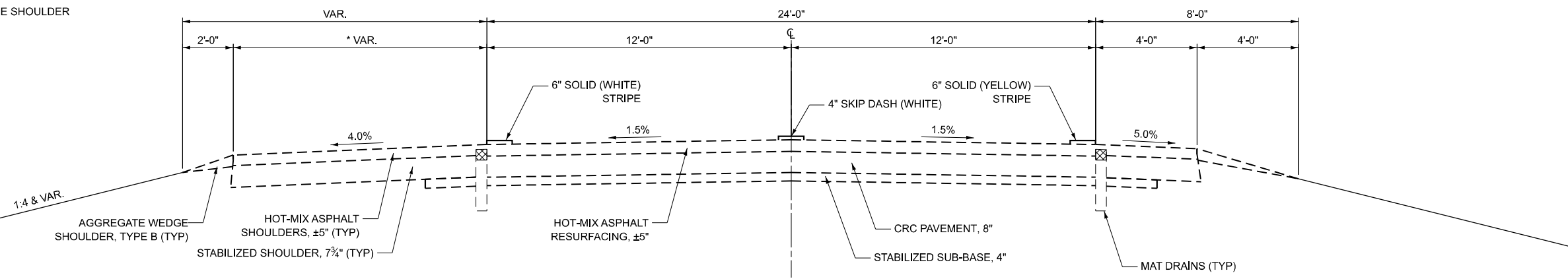


**EXISTING TYPICAL CROSS SECTION**

(NORTHBOUND)  
 STA. 639+00.00 TO STA. 657+15.91  
 STA. 659+25.25 TO STA. 677+00.00  
 \* STA. 639+00.00 TO STA. 654+95.18 (10')  
 \* STA. 654+95.18 (10') TO STA. 656+15.91 (6.5')  
 \* STA. 659+25.25 (6') TO STA. 662+06.25 (10')



NORTHBOUND  
 STA. 652+96 TO STA. 657+11  
 STA. 659+39 TO STA. 664+86  
 SOUTHBOUND  
 STA. 649+51 TO STA. 656+82  
 STA. 659+11 TO STA. 665+93  
 ALL HMA CURB ALONG OUTSIDE SHOULDER



**EXISTING TYPICAL CROSS SECTION**

(SOUTHBOUND)  
 STA. 639+00.00 TO STA. 656+95.31  
 STA. 659+04.65 TO STA. 677+00.00  
 \* STA. 639+00.00 TO STA. 654+88.36 (10')  
 \* STA. 654+88.36 (10') TO STA. 656+95.31 (6')  
 \* STA. 659+04.65 (7') TO STA. 663+00.00 (10')

MODEL: Existing Typical Sections (Sheet)  
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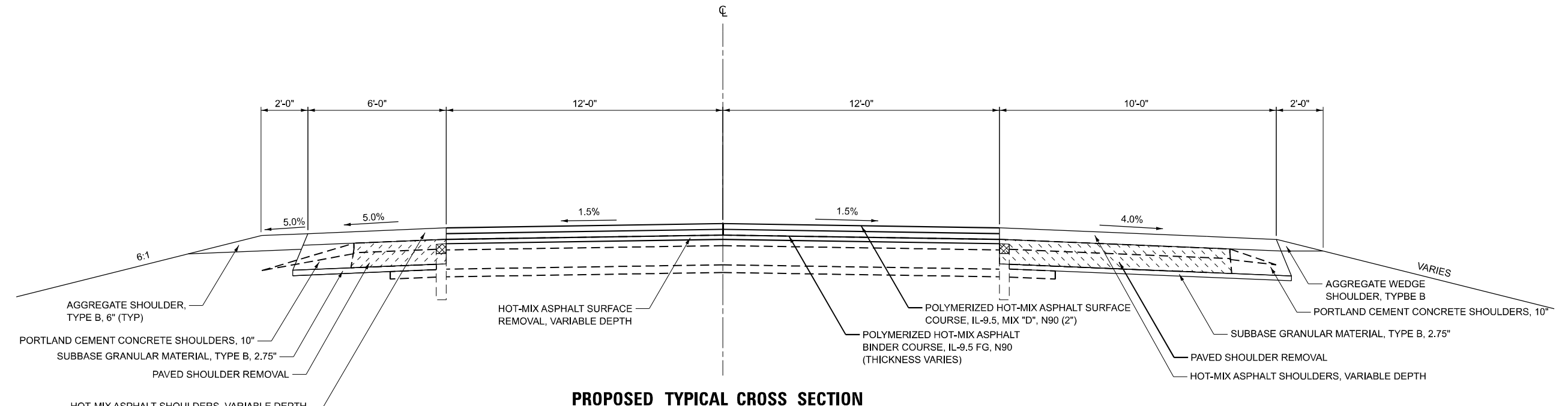
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS  
 INTERSTATE 57**

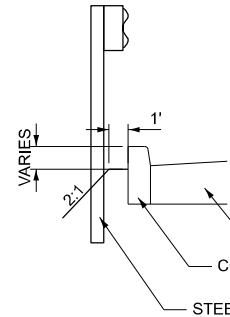
SCALE: 1"=5' SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	12
CONTRACT NO. 74650				
		ILLINOIS	FED. AID PROJECT	

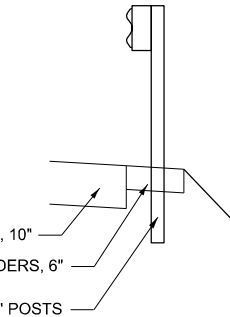


**PROPOSED TYPICAL CROSS SECTION**

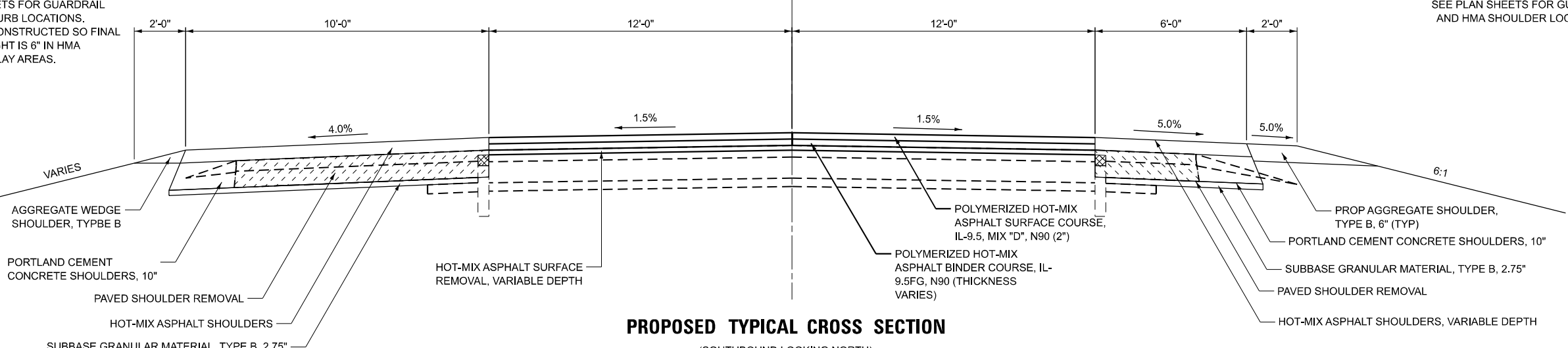
(NORTHBOUND LOOKING NORTH)  
 STA. 653+95.00 TO STA. 656+68.07  
 STA. 659+74.46 TO STA. 661+75.00  
 SEE PLANS FOR SHOULDER IMPROVEMENT LIMITS



SEE PLAN SHEETS FOR GUARDRAIL AND PCC CURB LOCATIONS. CURB SHALL BE CONSTRUCTED SO FINAL CURB HEIGHT IS 6" IN HMA OVERLAY AREAS.



SEE PLAN SHEETS FOR GUARDRAIL AND HMA SHOULDER LOCATIONS.



**PROPOSED TYPICAL CROSS SECTION**

(SOUTHBOUND LOOKING NORTH)  
 STA. 655+10.00 TO STA. 656+46.44  
 STA. 659+52.83 TO STA. 662+00.00  
 SEE PLANS FOR SHOULDER IMPROVEMENT LIMITS

MODEL: Proposed Typical Sections [Sheet]  
 FILE NAME: P:\655XX\655XX\655XX\655XX\DOT P1B 208-036 D7 VV Clark Dietz\Work Order 2\CADD Data\Sheet\074650-typical-sb-h.dgn



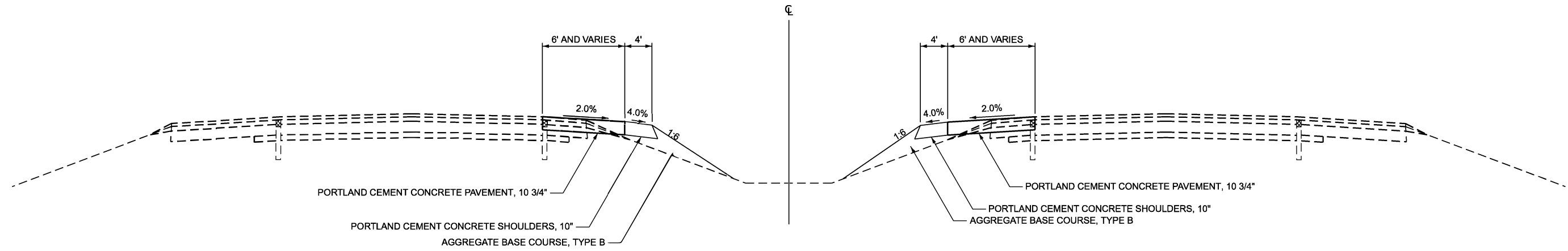
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
 INTERSTATE 57**

SCALE: 1"=5' SHEET 2 OF 6 SHEETS STA. TO STA.

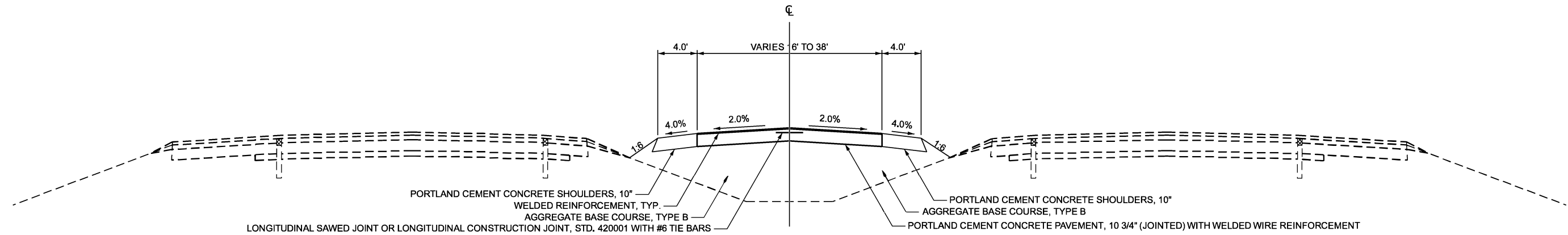
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57	(15-22VB)BR	COLES	158	13
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL CROSSOVER CROSS SECTION**

(I-57 MAINLINE LOOKING NORTH)

STA. 639+64.66 TO STA. 645+73.27  
 STA. 647+76.35 TO STA. 653+41.51  
 STA. 662+84.78 TO STA. 66876.79  
 STA. 670+49.87 TO STA. 676+60.00



**PROPOSED TYPICAL CROSSOVER CROSS SECTION**

(I-57 MAINLINE LOOKING NORTH)

STA. 645+73.27 TO STA. 647+46.35  
 STA. 668+76.79 TO STA. 670+49.87

REV - MS

MODEL: XOVER TYPICALS (Sheet)  
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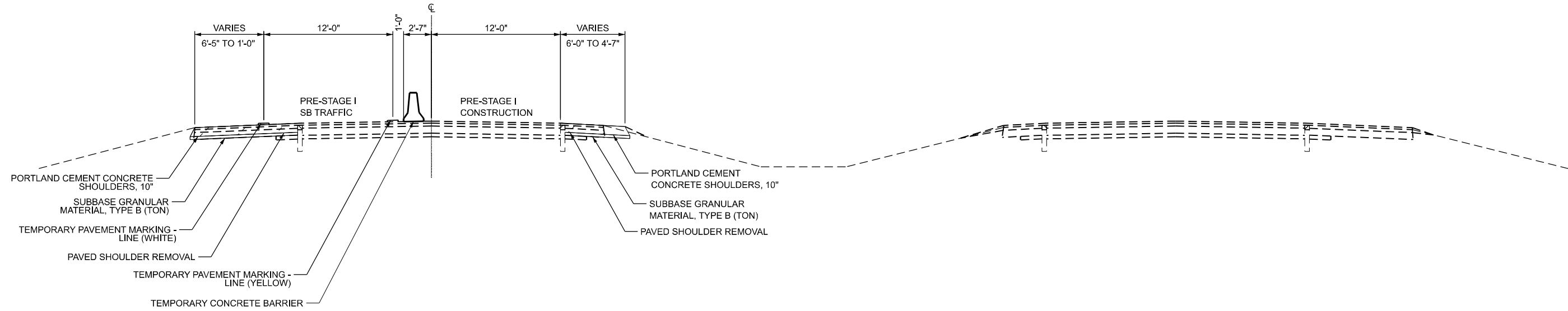
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	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSSOVER TYPICAL SECTIONS  
 INTERSTATE 57**

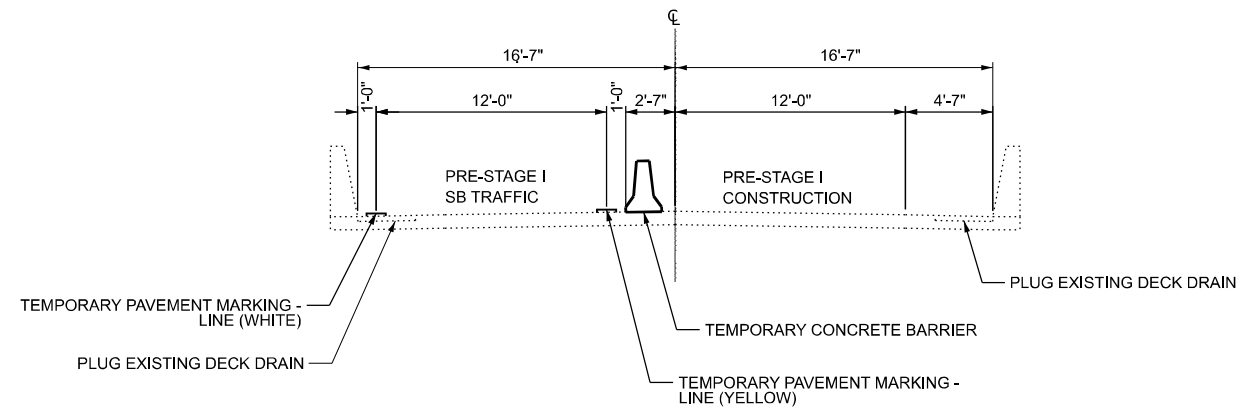
SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	14
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**NOTES:**  
 1. COMPLETE THE OUTSIDE SHOULDER REPLACEMENT IN ADVANCE OF PRE-STAGE I TRAFFIC. MATCH EXISTING WIDTH FROM EOP TO FACE OF EXISTING GUARDRAIL (WIDTH VARIES FROM 10'-0" TO 4'-7"). SEE ALSO MAINTENANCE OF TRAFFIC PLAN FOR PRE-STAGE I.  
 2. COMPLETE INSIDE SHOULDER REPLACEMENT IN ADVANCE OF PRE-STAGE II TRAFFIC. MAINTAIN 6'-0" MIN WIDTH, TRANSITION TO 4'-7" AT STRUCTURE. SEE ALSO MAINTENANCE OF TRAFFIC PLAN FOR PRE-STAGE II.

**I-57 PRE-STAGE I  
 (SBPL DECK PATCHING)**  
 LOOKING NORTH



**I-57 PRE-STAGE I  
 (SBPL DECK PATCHING)**  
 LOOKING NORTH

MODEL: PreStageTraffic1 - Plan 1 [Sheet]  
 FILE NAME: P:\0870012\_IDOT - PTB 208-36 D7 W02\Design\CAD\Sheets\I-57\PreStageTypicals.dgn

**Clark Dietz**  
 DESIGN FIRM REGISTRATION  
 No. 194-0045

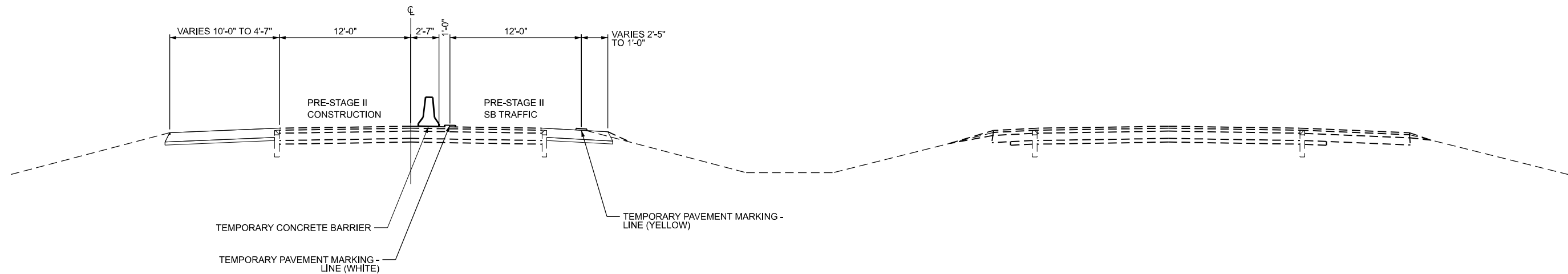
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 PRE-STAGE I TRAFFIC**

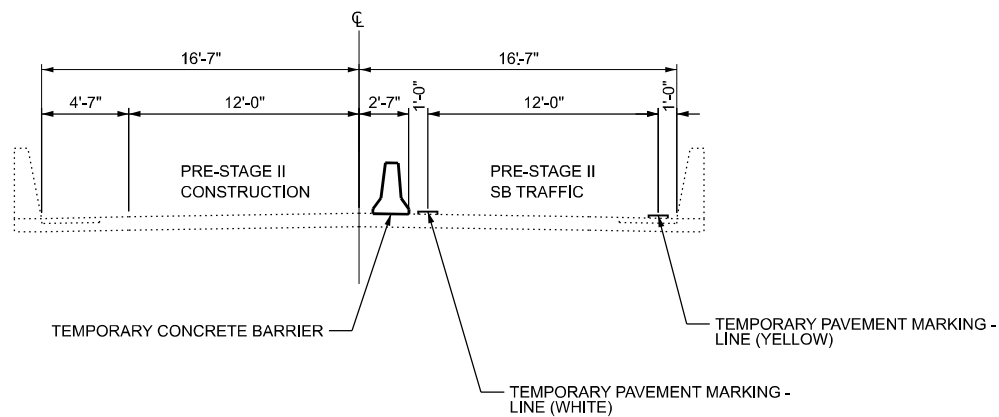
SCALE: 1" = 5' SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	15
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT NHPP-7F(G)0(942)				



**NOTES:**  
 1. COMPLETE THE OUTSIDE SHOULDER REPLACEMENT IN ADVANCE OF PRE-STAGE I TRAFFIC. MATCH EXISTING WIDTH FROM EOP TO FACE OF EXISTING GUARDRAIL (WIDTH VARIES FROM 10'-0" TO 4'-7"). SEE ALSO MAINTENANCE OF TRAFFIC PLAN FOR PRE-STAGE I.  
 2. COMPLETE INSIDE SHOULDER REPLACEMENT IN ADVANCE OF PRE-STAGE II TRAFFIC. MAINTAIN 6'-0" MIN WIDTH, TRANSITION TO 4'-7" AT STRUCTURE. SEE ALSO MAINTENANCE OF TRAFFIC PLAN FOR PRE-STAGE II.

**I-57 PRE-STAGE II  
 (SBDL DECK PATCHING)**  
 LOOKING NORTH



**I-57 PRE-STAGE II  
 (SBDL DECK PATCHING)**  
 LOOKING NORTH

MODEL: PreStageTraffic2 - Plan 2 (Sheet)  
 FILE NAME: P:\0870012\_IDOT - FTB 208-36.D7\WO2\Design\CAD\Sheets\I-57\PreStageTraffic2.dgn

**Clark Dietz**  
 DESIGN FIRM REGISTRATION  
 No. 184-00450

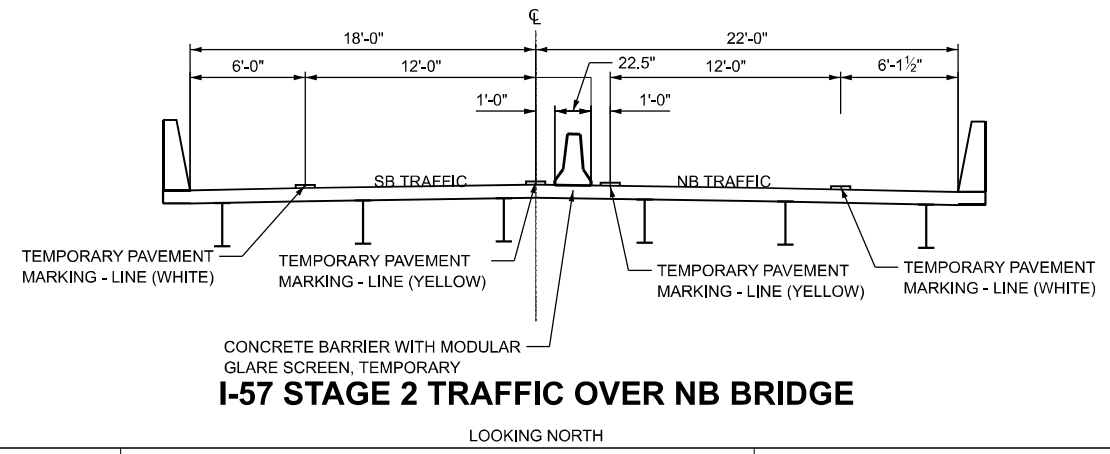
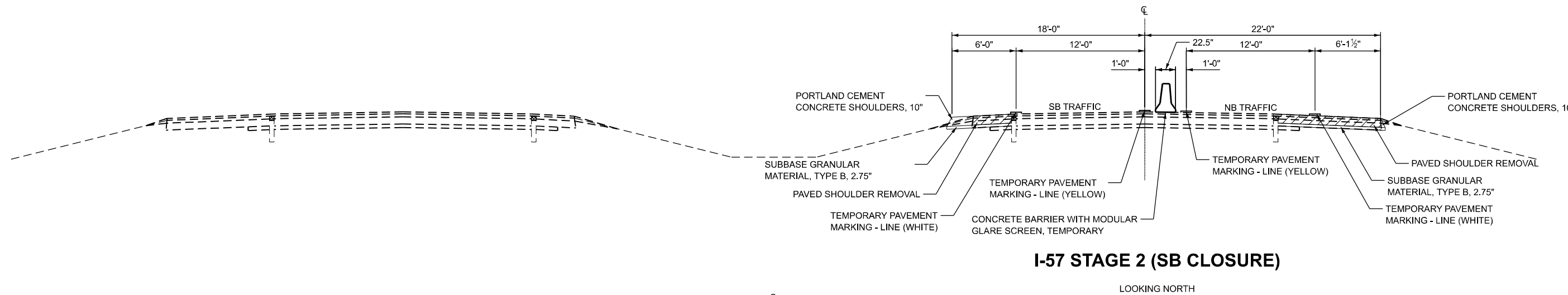
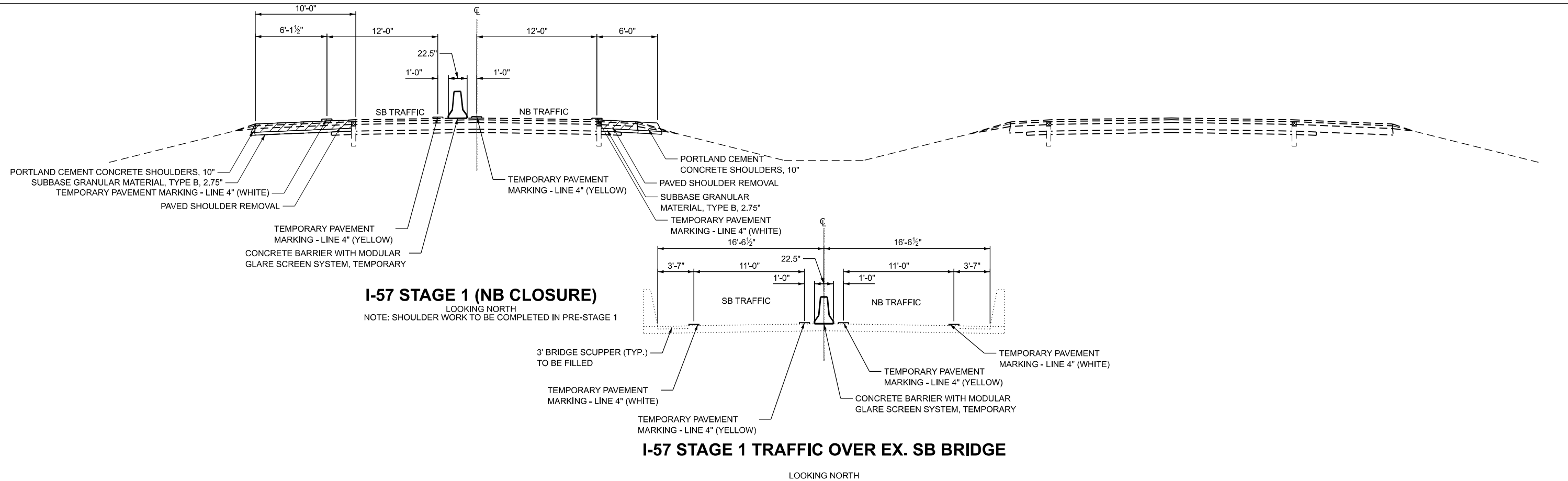
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	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 PRE-STAGE II TRAFFIC**

SCALE: 1" = 5'      SHEET 5 OF 6 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	16
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT NHPP-7FG0(942)				



MODEL: STAGING TYP1 (Sheet)  
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
STAGE CONSTRUCTION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	17
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

LOCATION							40600290
							BITUMINOUS MATERIALS (TACK COAT)
STATION	TO	STATION	LENGTH FOOT	WIDTH FOOT	AREA SQ FT	APP. RATE LB/SQFT	LBS
<b>I-57 NB</b>							
653+95.00		656+68.07	273.07	24	6553.7	0.05	327.7
659+74.46		661+75.00	200.54	24	4813.0	0.05	240.6
655+27.76		656+68.07	140.31	24	3367.4	0.025	84.2
659+74.46		660+55.74	81.28	24	1950.7	0.025	48.8
653+95.00		656+68.07	273.07	6	1638.4	0.05	81.9
653+95.00		656+68.07	273.07	10	2730.7	0.05	136.5
653+95.00		656+68.07	273.07	6	1638.4	0.05	81.9
653+95.00		656+68.07	273.07	10	2730.7	0.05	136.5
<b>I-57 SB</b>							
655+10.00		656+46.44	136.44	24	3274.6	0.05	163.7
659+52.83		662+00.00	247.17	24	5932.1	0.05	296.6
656+09.21		656+46.44	37.23	24	893.5	0.025	22.3
659+52.83		660+82.09	129.26	24	3102.2	0.025	77.6
655+10.00		656+46.44	136.44	6	818.6	0.05	40.9
655+10.00		656+46.44	136.44	10	1364.4	0.05	68.2
659+52.83		662+00.00	247.17	6	1483.0	0.05	74.2
659+52.83		662+00.00	247.17	10	2471.7	0.05	123.6
<b>TOTAL</b>							<b>2005.3</b>
<b>USE</b>							<b>2006</b>

\* SEE BRIDGE REPAIR PLANS FOR ADDITIONAL TACK COAT

LOCATION					42000080
					PCC PAVEMENT CONNECTOR FOR BRIDGE APPROACH SLAB
STATION	TO	STATION	LENGTH FOOT	WIDTH FOOT	SQ YD
<b>I-57 NB</b>					
656+68.07		656+87.52	19.45	40	86.4
659+55.02		659+74.46	19.44	40	86.4
<b>I-57 SB</b>					
656+46.44		656+65.89	19.445	40	86.4
659+33.38		659+52.83	19.45	40	86.4
<b>TOTAL</b>					<b>345.6</b>
<b>USE</b>					<b>346.0</b>

LOCATION				70107008	
				PAVEMENT MARKING BLACKOUT TAPE, 8"	COMMENT
I-57	STATION	TO	STATION	LENGTH (FT)	
<b>STAGE 1</b>					
NB	621+10.00		631+10.00	250	SKIP DASH
SB	707+14.00		717+14.00	250	SKIP DASH
<b>STAGE 2</b>					
SB	609+50.00		619+50.00	250	SKIP DASH
NB	685+00.00		695+00.00	250	SKIP DASH
<b>TOTAL</b>				<b>1000</b>	

LOCATION		42000516
		PCC PAVEMENT 10 3/4" (JOINTED)
		SQ YD
SOUTH CROSSOVER		2552
NORTH CROSSOVER		2546
<b>TOTAL</b>		<b>5098</b>

RAISED REFLECTIVE PAVEMENT MARKERS					
LOCATION		STATION	TO	STATION	
				78100100	78300200
				RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
				FEET	EACH
I-57 NB		653+95		656+68	6
I-57 NB		659+75		661+75	6
I-57 SB		655+10		656+46	4
I-57 SB		659+53		662+00	6
<b>TOTAL</b>				<b>22</b>	<b>22</b>

LOCATION							AVG BINDER COURSE THICKNESS	40603219
								POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90
STATION	TO	STATION	LENGTH FOOT	WIDTH FOOT	AREA SQ YD	APP. RATE LBS/SQYD/IN	INCH	TON
<b>I-57 NB</b>								
655+27.76		656+68.07	140.31	24	374.2	112	3.0	62.9
659+74.46		660+55.74	81.28	24	216.7	112	2.1	25.5
<b>I-57 SB</b>								
656+09.21		656+46.44	37.23	24	99.3	112	2.0	11.1
659+52.83		660+82.09	129.26	24	344.7	112	2.4	46.3
<b>TOTAL</b>								<b>145.8</b>
<b>USE</b>								<b>146</b>

LOCATION							AVG SURFACE COURSE THICKNESS	40604164
								HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
STATION	TO	STATION	LENGTH FOOT	WIDTH FOOT	AREA SQ YD	APP. RATE LBS/SQYD/IN	INCH	TON
<b>I-57 NB</b>								
653+95.00		656+68.07	273.07	24	728.2	112	2.01	81.9
659+74.46		661+75.00	200.54	24	534.8	112	2.20	65.9
<b>I-57 SB</b>								
655+10.00		656+46.44	136.44	24	363.8	112	2.05	41.9
659+52.83		662+00.00	247.17	24	659.1	112	2.86	105.5
<b>TOTAL*</b>								<b>295.2</b>
<b>USE</b>								<b>296</b>

\*SEE BRIDGE REPAIR PLANS FOR ADDITIONAL HMA SURFACE COURSE

20004552 APPROACH SLAB REMOVAL			
LOCATION		SQ YD	
STATION	TO	STATION	
<b>I-57 NB</b>			
656+96		657+16	53.3
659+25		659+45	53.3
<b>TOTAL</b>			<b>213.2</b>
<b>USE</b>			<b>214</b>

44000100 PAVEMENT REMOVAL			
LOCATION		SQ YD	
STATION	TO	STATION	
<b>I-57 NB</b>			
656+68		656+96	74.2
649+45		659+75	77.9
<b>TOTAL</b>			<b>304.2</b>
<b>USE</b>			<b>305</b>

## PAVEMENT MARKINGS

LOCATION	STATION	TO	STATION	78004630		78011035	70300241		COMMENT		
				PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"				GROOVING FOR RECESSED PAVEMENT MARKING 7"		TEMPORARY PAVEMENT MARKING - LINE 6" PAINT	
				YELLOW (FT)		WHITE (FT)		FT		YELLOW (FT)	WHITE (FT)
I-57 NB	631+10		676+60	4550	4550	9100	4550	4550	EDGE LINES		
I-57 NB	631+10		676+60		1140	1140		1140	SKIP DASH		
I-57 SB	639+80		685+00	4520	4520	9040	4520	4520	EDGE LINES		
I-57 SB	639+80		685+00		1130	1130		1130	SKIP DASH		
<b>SUBTOTAL</b>				9070	11340	20410	9070	11340			
<b>TOTAL</b>				<b>20410</b>	<b>20410</b>	<b>20410</b>	<b>20410</b>	<b>20410</b>			

SHORT TERM PAVEMENT MARKING					
LOCATION	STATION	TO	STATION	70300100	70300150
				SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
				FEET	SQ FT
I-57 NB	631+10		676+60	184	61.3
I-57 NB	631+10		676+60	412	137.3
I-57 SB	639+80		685+00	184	61.3
I-57 SB	639+80		685+00	412	137.3
<b>TOTAL</b>				<b>1192.0</b>	<b>397.2</b>
<b>USE</b>				<b>1192</b>	<b>397</b>

X7810400					
LOCATION		STATION	TO	STATION	
				TEMPORARY RAISED PAVEMENT MARKER	
				EACH (WHITE)	EACH (YELLOW)
SOUTH CROSSOVER (STAGE 1)		641+10		652+10	45
NORTH CROSSOVER (STAGE 1)		664+13		675+13	45
SOUTH CROSSOVER (STAGE 2)		641+10		652+10	45
NORTH CROSSOVER (STAGE 2)		664+13		675+13	45
<b>TOTAL</b>				<b>360</b>	

LOCATION			40600370
			LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	FOOT
<b>I-57 NB</b>			
653+95.00		656+68.07	273.1
659+74.46		661+75.00	200.5
<b>I-57 SB</b>			
655+10.00		656+46.44	136.4
659+52.83		662+00.00	247.2
<b>TOTAL</b>			<b>857.2</b>
<b>USE</b>			<b>858</b>

MODEL: Schedules-1 [Sheet]  
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
SCALE:	SHEET 1	OF 4 SHEETS	STA. TO STA.

F A I RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	18
CONTRACT NO. 74650				
ILLINOIS / FED. AID PROJECT				

44004250 PAVED SHOULDER REMOVAL					
LOCATION				SQ YD	COMMENT
STATION	TO	STATION	SIDE		
I-57 NB					
645+50		653+95	RT	938.9	
653+95		657+00	RT	240.6	
659+49		661+75	RT	185.8	
661+75		672+00	RT	1138.9	
639+65		645+25	LT	249.1	FOR CROSS OVERS
647+93		653+42	LT	243.8	FOR CROSS OVERS
653+85		656+94	LT	147.6	
659+41		661+75	LT	109.2	
662+85		668+30	LT	242.2	FOR CROSS OVERS
670+94		676+22	LT	234.5	FOR CROSS OVERS
I57 SB					
653+34		655+10	RT	78.0	
655+10		656+80	RT	79.3	
659+27		662+00	RT	121.3	
662+00		662+90	RT	40.1	
639+80		645+33	RT	245.9	FOR CROSSOVERS
647+90		653+34	RT	241.9	FOR CROSSOVERS
662+90		668+36	RT	242.3	FOR CROSSOVERS
670+94		676+60	RT	251.7	FOR CROSSOVERS
646+00		654+70	LT	966.7	
654+70		656+75	LT	170.8	
659+22		662+00	LT	253.3	
662+00		669+65	LT	850.0	
656+46		656+95	LT	54.0	REM SHLDR PLACED IN PRE-STAGE 1
656+46		657+00	RT	35.7	REM SHLDR PLACED IN PRE-STAGE 1
<b>TOTAL</b>				<b>7361.6</b>	
<b>USE</b>				<b>7362</b>	

Z0001495 BRIDGE APPROACH SHOULDER REMOVAL					
LOCATION				SQ YD	COMMENT
STATION	TO	STATION	SIDE		
I-57 NB					
656+94		657+14	LT	8.9	
657+00		657+20	RT	8.9	
659+29		659+49	RT	8.9	
659+21		659+41	LT	8.9	
656+80		657+00	RT	8.9	
656+75		656+95	LT	8.9	
659+02		659+22	LT	8.9	
659+07		659+27	RT	8.9	
<b>TOTAL</b>				<b>71.2</b>	
<b>USE</b>				<b>72</b>	

LOCATION			28000305
			TEMPORARY DITCH CHECKS
STATION	LT/RT		FEET
676+60	-		40
<b>TOTAL</b>			<b>40</b>

LOCATION					78300202	COMMENT
					PAVEMENT MARKING REMOVAL - WATER BLASTING	
STATION	TO	STATION	LT/RT		SQ FT	
STAGE 1						
I-57 NB	639+65		644+85	LT	260.0	EDGE LINE (NB TRAFFIC)
I-57 SB	648+30		653+35	RT	252.5	EDGE LINE (NB TRAFFIC)
I-57 SB	651+00		656+46		68.3	SKIP DASH (NB TRAFFIC)
I-57 SB	656+46		659+53	RT	153.5	EDGE LINE (NB TRAFFIC)
I-57 SB	659+53		664+13		57.5	SKIP DASH (SB TRAFFIC) AS DIRECTED BY ENGINEER
I-57 SB	662+93		667+95	RT	251.0	EDGE LINE (NB TRAFFIC)
I-57 NB	671+34		676+22	LT	244.0	EDGE LINE (NB TRAFFIC)
I-57 SB	645+17		669+15	LT	1199.0	EDGE LINE (SB TRAFFIC)
					6832.3	REMOVING TEMP TAPE USED IN STAGE 1 TRAFFIC CONTROL. SEE TEMPORARY PAVEMENT MARKING SCHEDULE
STAGE 2						
I-57 NB	645+85		671+41	RT	1278.0	EDGE LINE (NB TRAFFIC)
I-57 SB	639+80		644+92	RT	256.0	EDGE LINE (SB TRAFFIC)
I-57 NB	648+33		653+42	LT	254.5	EDGE LINE (SB TRAFFIC)
I-57 NB	648+00		666+00	LT	225.0	SKIP DASH (SB TRAFFIC) AS DIRECTED BY ENGINEER
I-57 NB	662+85		667+90	LT	252.5	EDGE LINE (SB TRAFFIC)
I-57 SB	671+34		677+00	RT	283.0	EDGE LINE (SB TRAFFIC)
					5967.7	REMOVING TEMP TAPE USED IN STAGE 1 TRAFFIC CONTROL. SEE TEMPORARY PAVEMENT MARKING SCHEDULE
<b>TOTAL</b>					<b>17834.8</b>	
<b>USE</b>					<b>17835.0</b>	

LOCATION					X4401198
					HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
STATION	TO	STATION	LENGTH FOOT	WIDTH FOOT	SQ YD
I-57 NB					
653+95.00		656+68.07	273.07	24	728.2
659+74.46		661+75.00	200.54	24	534.8
I-57 SB					
655+10.00		656+46.44	136.44	24	363.8
659+52.83		662+00.00	247.17	24	659.1
<b>TOTAL</b>					<b>2285.9</b>
<b>USE</b>					<b>2286</b>

LOCATION		28000500
		INLET AND PIPE PROTECTION
STATION	LT/RT	UNITS (EA)
643+50	-	1
645+00	-	1
646+60	LT	1
646+60	RT	1
649+50	-	1
666+00	-	1
669+63	LT	1
669+63	RT	1
<b>TOTAL</b>		<b>8</b>

LOCATION		25100630
		EROSION CONTROL BLANKET
STATION	LT/RT	SQ YD
I-57 SB		
653+77	LT	42
662+40	LT	42
665+88	LT	42
I-57 NB		
662+00	RT	42
<b>TOTAL</b>		<b>168</b>

SEEDING SCHEDULE					
LOCATION			X2501000	21101505	28000250
			SEEDING, CLASS 2 (SPECIAL)	TOPSOIL EXCAVATION AND PLACEMENT	TEMPORARY EROSION CONTROL SEEDING
STATION	TO	STATION	ACRE	CU YD	POUND
I-57 SB					
655+10		662+00	0.09	47.9	9.0
953+95		661+75	0.20	106.0	20.0
I-57 SB					
S XOVER					
639+65		653+42	0.84	449.7	84.0
N XOVER					
662+85		676+60	0.86	462.4	86.0
FAIRWAY LN					
49+09.5		50+83	0.10	0.0	10.0
<b>TOTAL</b>			<b>2.09</b>	<b>1066.00</b>	<b>209.00</b>
<b>USE</b>			<b>2.1</b>	<b>1066</b>	<b>210</b>

LOCATION		20200100	50200100	EARTH EX ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH EX BALANCE WASTE (+) OR SHORTAGE (-)	35101400
		EARTH EXCAVATION (CUT)	STRUCTURE EXCAVATION				AGG BASE COURSE, TYPE B
STATION	TO	STATION	CU YD	CU YD	CU YARD	CU YARD	TON
639+50.00		BRIDGE	667		501	242	3823
		BRIDGE		784	588	588	
BRIDGE		677+00.00	577		433	177	3875
<b>TOTAL</b>			<b>1244</b>	<b>784</b>	<b>1522</b>	<b>1007</b>	<b>7698</b>

\* SEE BRIDGE PLANS FOR ADDITIONAL AGG BASE COURSE QUANTITY

LOCATION	54246405	54213669	60218300	60263000				
	INLET BOX TYPE 24 G	PRC FLARED END SECTION, 24"	MANHOLES, TYPE A, 4'-DIA, TYPE 1 FRAME, OPEN LID	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID				
	UNITS (EA)		UNITS (EA)	UNITS (EA)				
STA. 644+81.20	1							
STA. 644+99.18				1				
STA. 646+56.71			1					
STA. 648+18.72	1							
STA. 668+10.49	1							
STA. 669+63.33			1					
STA. 671+21.34		1						
<b>TOTAL</b>					<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>

MODEL: Schedules-2 [Sheet] FILE NAME: P:\0870012\_IDOT - PTB 208-36-D7\_W02\Design\CAD\Sheets\74650-Schedules-sh1.dgn



USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
SCALE:	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	19
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

PIPE DRAINS						
LOCATION		X6012005	X6050700	61000225	61000050	54213657
		PIPE DRAINS, 12" SPECIAL	REMOVE INLET BOX	TYPE F INLET BOX, STANDARD 610001	CONCRETE THRUST BLOCKS	PRC FLARED END SECTIONS, 12"
STATION	SIDE	FOOT	EACH	EACH	EACH	EACH
I-57 SB						
649+57	LT		1	1		
653+77	LT	70	1	1	1	1
662+40	LT	70	1	1	1	1
665+88	LT	73	1	1	1	1
I-57 NB						
653+00	RT		1	1		
662+00	RT	73	1	1	1	1
664+86	RT		1	1		
<b>TOTAL</b>		<b>286</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>4</b>

UNDERDRAINS				
LOCATION		60108100	60100060	X6015000
		PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS
STATION	SIDE	FOOT	EACH	EACH
I-57 SB				
644+00	RT	5	1	1
675+00	RT	41		1
I-57 NB				
675+00	LT	44		1
<b>TOTAL</b>		<b>90</b>	<b>1</b>	<b>3</b>

LOCATION					542A0229
					24" PIPE CULVERTS
START STATION	OFFSET	TO	END STATION	OFFSET	LENGTH (FT)
SOUTH CROSS OVER					
643+69.81	0' LT	TO	644+97.68	0' LT	127.9
645+00.68	0' LT	TO	646+55.81	0' LT	155.1
646+60.81	0' LT	TO	649+30.17	0' LT	269.4
NORTH CROSS OVER					
666+19.83	0' LT	TO	669+60.33	0' LT	340.5
669+64.33	0' LT	TO	672+20.17	0.82' LT	255.8
<b>TOTAL</b>					<b>1149</b>

TEMPORARY GUARDRAIL SCHEDULE							
LOCATION		70500100	X7050167	72501000	70500665	78200005	
		TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	GUARDRAIL REFLECTORS, TYPE A	
STATION	TO	STATION	SIDE	FOOT	EACH	EACH	EACH
I-57 NB							
659+35		660+92	LT	87.50	1	1	4
I-57 SB							
655+33		656+90	RT	87.50	1	1	4
<b>TOTAL</b>				<b>175</b>	<b>2</b>	<b>2</b>	<b>8</b>

GUARDRAIL SCHEDULE									
LOCATION				63000001	63100167	72501000	63100045	63100085	78200005
				STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	GUARDRAIL REFLECTORS, TYPE A
STATION	TO	STATION	SIDE	FOOT	EACH	EACH	EACH	EACH	EACH
I-57 NB									
645+94		657+07	RT	1025.00	1	1		1	7
659+44		667+20	RT	737.50		1	1	1	6
653+85		656+98	LT	225.00	1	1		1	4
I-57 SB									
648+50		656+76	LT	775.00		1	1	1	7
659+13		669+64	LT	962.50	1	1		1	7
659+23		662+36	RT	225.00	1	1		1	4
<b>TOTAL</b>				<b>3950</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>35</b>

TEMPORARY CONCRETE BARRIER							
LOCATION		70400100	70400125	70400200	70600251	70600352	63800920
		TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	MODULAR GLARE SCREEN SYSTEM, TEMPORARY
STATION	TO	SIDE	FEET	EACH	FEET	EACH	FEET
I-57 SB PRESTAGE I							
656+67.50		661+05.00	437.5	66		1	
I-57 SB PRESTAGE II							
656+67.50		661+05.00		66	437.5		1
I-57 SB STAGE 1							
646+12.00		669+34.00	2325.0	396			2222.0
I-57 NB STAGE 2							
646+89.00		670+41.00	2362.5	342			2252.0
<b>TOTAL</b>			<b>5125.0</b>	<b>870</b>	<b>437.5</b>	<b>1</b>	<b>4474</b>
<b>USE</b>			<b>5125</b>	<b>870</b>	<b>438</b>	<b>1</b>	<b>4474</b>

LOCATION				X2600002
STATION	TO	STATION		RECOVERABLE DELINEATORS
				EACH (CRYSTAL)
SOUTH CROSSOVER (STAGE 1)	645+65	647+55		19
NORTH CROSSOVER (STAGE 2)	668+68	670+58		19
<b>TOTAL</b>				<b>38</b>

LOCATION			542A0220	60236200
			15" PIPE CULVERTS	INLET TYPE A, TYPE 8 GRATE
STATION	OFFSET	LT/RT	LENGTH (FT)	UNITS (EA)
SOUTH CROSS OVER (I-57)				
STA. 646+59.81	18.618	LT	16.40	1
STA. 646+59.81	19.022	RT	17.09	1
NORTH CROSS OVER (I-57)				
STA. 669+63.33	18.344	LT	16.40	1
STA. 669+63.33	18.554	RT	16.05	1
<b>TOTAL</b>			<b>66</b>	<b>4</b>

LOCATION		STATION	TO	STATION	70307120	COMMENT	
					TEMP. PAVEMENT MARKING LINE 4" TYPE IV TAPE (WHITE)	TEMP. PAVEMENT MARKING LINE 4" TYPE IV TAPE (YELLOW)	
					LENGTH (FT)	LENGTH (FT)	
STAGE 1							
I-57 NB		621+10		631+10	1000		NB TRAFFIC
I-57 NB		631+10		642+33	1123	1123	NB TRAFFIC
CROSSOVER		642+33		652+06	1448	1448	NB TRAFFIC
I-57 SB		645+07		646+07	100		SB TRAFFIC
I-57 SB		646+07		669+15	2308	2308	SB TRAFFIC
I-57 SB		669+15		717+14		4799	SB TRAFFIC
I-57 SB		652+06		664+13	1207	1207	NB TRAFFIC
CROSSOVER		664+13		676+22	1213	1213	NB TRAFFIC
STAGE 2							
I-57 NB		609+50		645+85		3635	NB TRAFFIC
I-57 NB		645+85		671+11	2526	2526	NB TRAFFIC
CROSSOVER		639+80		653+42	1366	1366	SB TRAFFIC
I-57 NB		653+42		662+85	943	943	SB TRAFFIC
CROSSOVER		662+85		676+60	1379	1379	SB TRAFFIC
I-57 SB		676+60		695+00	1840		SB TRAFFIC
<b>SUBTOTAL</b>					<b>16453</b>	<b>21947</b>	
<b>TOTAL</b>					<b>38400</b>		

MODEL: Schedules-3 [Sheet] CIVIL DESIGN, INC. WBE | DBE  
 FILE NAME: P:\6XXXX\61XX-65XX\6424 - IDOT P1B 208-036 D7 VV\_Clarke\_Diez\Work Order 2\CADD\_Data\Sheet\0714650-Schedules-sht1.dgn  
 EFFINGHAM, IL LICENSE #184.003222  
 PLOT DATE: 8/15/2025



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

SCHEDULES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22)B/R	COLES	158	20
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

# SHOULDERS

LOCATION							AVG SURFACE COURSE THICKNESS	48203100	48203021	48300500	31101000	60600605	48101200	48102100	64200116
								HOT-MIX ASPHALT SHOULDERS	HOT-MIX ASPHALT SHOULDERS, 6"	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SUBBASE GRANULAR MATERIAL, TYPE B	CONCRETE CURB, TYPE B	AGGREGATE SHOULDERS, TYPE B	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIPS, 16 INCH
STATION	TO	STATION	SIDE LT/RT	LENGTH FOOT	WDTH FOOT	AREA SQ FT	INCH	TON	SQ YD	SQ YD	TON	FOOT	TON	TON	FOOT
<b>I-57 NB</b>															
645+50.00		645+94.33	RT	44.3	2	88.6								0.8	
645+50.00		652+95.00	RT	745.0	10	7450.0				827.8	129.6				745.0
645+94.33		652+95.00	RT	700.7	3	2102.1			233.6						
652+95.00		653+95.00	RT	100.0	10	1000.0				111.1	17.4	100.0			100.0
653+85.00		653+95.00	LT	10.0	10	100.0				11.1	1.7				
653+95.00		656+68.07	LT	273.1	6	1638.6	2.99	30.5		182.1	28.5				273.1
653+95.00		656+68.07	RT	273.1	10	2731.0	3.13	53.2		303.4	47.5	273.1			273.1
656+68.07		656+92.57	RT	24.5								24.5			
659+74.46		661+75.00	LT	200.5	6	1203.0	1.93	14.4		133.7	20.9				200.5
659+59.60		659+74.46	RT	14.9								14.9			
659+74.46		661+75.00	RT	200.5	10	2005.0	2.13	26.6		222.8	34.9	200.5			200.5
661+75.00		664+90.00	RT	315.0	10	3150.0				350.0	54.8	315.0			315.0
664+90.00		672+00.00	RT	710.0	10	7100.0				788.9	123.5				710.0
664+90.00		667+20.07	RT	230.1	3	690.3			76.7						
667+20.07		672+00.00	RT	479.9	2	959.8								9.1	
653+85.00		656+82.83	LT	297.8	3	893.4	-		99.3						
659+50.33		661+75.00	LT	224.7	2	449.4	-						17.1		
<b>I-57 SB</b>															
646+00.00		649+50.00	LT	350.0	10	3500.0				388.9	60.9				350.0
646+00.00		648+50.83	LT	250.8	2	501.6								4.8	
648+50.83		649+50.00	LT	99.2	3	297.6			33.1						
649+50.00		655+10.00	LT	560.0	10	5600.0				622.2	97.4	560.0			560.0
655+10.00		656+46.44	LT	136.4	10	1364.0	2.42	20.5		151.6	23.7	136.4			136.4
656+46.44		656+61.20	LT	14.8								14.8			
653+34.42		655+10.00	RT	175.6	6	1053.6				117.1	18.3				175.6
655+10.00		656+46.44	RT	136.4	6	818.4	1.97	10.0		90.9	14.2				136.4
659+52.83		662+00.00	LT	247.2	10	2472.0	2.41	37.1		274.7	43.0	247.2			247.2
662+00.00		665+93.00	LT	393.0	10	3930.0				436.7	68.4	393.0			393.0
665+93.00		669+65.00	LT	372.0	10	3720.0				413.3	64.7				372.0
665+93.00		669+65.00	LT	372.0	3	1116.0			124.0						
659+28.70		659+52.83	LT	24.1								24.1			
659+52.83		662+00.00	RT	247.2	6	1483.2	2.35	21.7		164.8	25.8				247.2
662+00.00		662+90.34	RT	90.3	6	541.8				60.2	9.4				90.3
653+34.42		655+10.00	RT	175.6	2	351.2	-						13.3		
655+10.00		656+70.57	RT	160.6	2	321.2	-						12.2		
659+38.06		662+35.93	RT	297.9	3	893.7			99.3						
662+35.93		662+90.34	RT	54.4	2	108.8	-						4.1		
<b>I 57 SB SHOULDER PLACED IN PRESTAGE 1 TO BE REMOVED IN STAGE 2</b>															
656+46.40		656+95.00	LT	48.6	10	486.0				54.0	8.5				
656+46.40		657+00.00	RT	53.6	6	321.6				35.7	5.6				
<b>NORTH CROSSOVER</b>															
662+84.78		676+60.00	-	-	-	15431				1714.6					
<b>SOUTH CROSSOVER</b>															
639+64.67		653+41.51	-	-	-	15608									
<b>TOTAL</b>								<b>214.0</b>	<b>666.0</b>	<b>9189.8</b>	<b>898.7</b>	<b>2303.5</b>	<b>46.7</b>	<b>14.7</b>	<b>5525.3</b>
<b>USE</b>								<b>214</b>	<b>666</b>	<b>9190</b>	<b>899</b>	<b>2304</b>	<b>47</b>	<b>15</b>	<b>5526</b>

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	21
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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ALIGNMENT COORDINATES I-57 MAINLINE			
POINT	STATION	NORTHING	EASTING
POT	609+99.40	1011756.5150	979505.0720
PC	699+62.34	1017585.1977	986313.9505
PI	717+84.54	1018770.1906	987698.2209
PT	773+62.72	1020591.6961	987647.9160
POT	735+56.58	1020785.4900	987642.5640

ALIGNMENT COORDINATES I-57 NB			
POINT	STATION	NORTHING	EASTING
POT	636+50.00	1013446.4703	981547.5474
POT	645+00.00	1013999.5610	982192.9859
POT	670+00.00	1015625.3333	984092.1605
POT	675+00.00	1015950.4878	984471.9954
POT	677+00.00	1016080.8883	984623.6395

ALIGNMENT COORDINATES I-57 SB			
POINT	STATION	NORTHING	EASTING
POT	636+50.00	1013513.6775	981490.0152
POT	645+00.00	1014066.4119	982135.7587
POT	670+00.00	1015692.1843	984034.9333
POT	675+00.00	1016017.3387	984414.7683
POT	677+00.00	1016147.4649	984566.6471



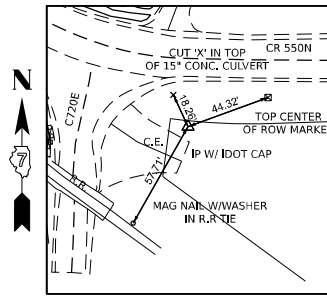
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PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

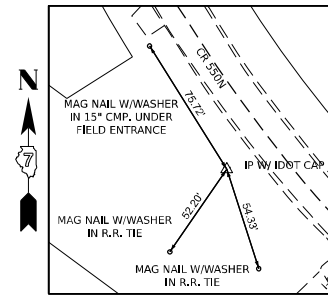
ALIGNMENTS, TIES, AND BENCHMARKS  
 I-57 MAINLINE

SCALE: SHEET 1 OF 2 SHEETS STA. 609+99.40 TO STA. 735+56.58

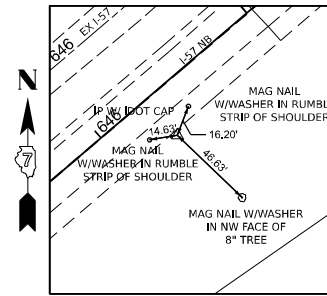
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22)B/BR	COLES	158	22
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



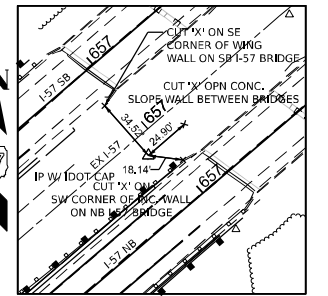
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 I-57 STA. 659+03.3, 260.5 RT  
 N 1014747.638  
 E 983399.851



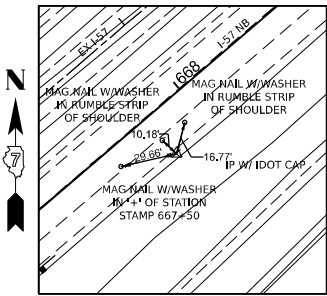
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 I-57 STA. 657+66.8, 282.8 LT  
 N 1015071.538  
 E 982942.938



**CONTROL POINT #122**  
 I-57 STA. 646+31.1, 68.8 RT  
 N 1014065.958  
 E 982308.715



**CONTROL POINT #123**  
 I-57 STA. 656+91.2, 10.8 RT  
 N 1014799.418  
 E 983076.232



**CONTROL POINT #124**  
 I-57 STA. 667+77.0, 68.3 RT  
 N 1015461.758  
 E 983938.502

**BENCHMARK 381**  
 ELEV. 754.940  
 CHISLED SQUARE IN THE CENTER OF 5X4 BOX  
 CULVERT HEADWALL LT OF SB I-57  
 STA. 617+37, 24.0' LT

**BENCHMARK 382**  
 ELEV. 755.050  
 CHISLED SQUARE ON THE EAST END OF 36" ROUND  
 CONCRETE PIPE CULVERT HEADWALL RT OF NB I-57  
 STA. 627+95, 21.4' RT

**BENCHMARK 383**  
 ELEV. 743.641  
 CHISLED SQUARE IN THE CENTER OF 36" ROUND  
 CONCRETE PIPE CULVERT HEADWALL RT IF NB I-57  
 STA. 641+62, 32.9' RT

**BENCHMARK 384**  
 ELEV. 759.899  
 CHISLED SQUARE ON THE NW CORNER OF THE SW  
 CONCRETE WINGWALL OF STRUCTURE # 015-0003  
 OF SB I-57  
 STA. 657+00, 8.2' RT

**BENCHMARK 385**  
 ELEV. 758.554  
 CHISLED SQUARE ON THE SE CORNER OF THE NE  
 CONCRETE WINGWALL OF STRUCTURE # 015-0004  
 OF NB I-57  
 STA. 659+33, 8.0' LT

**BENCHMARK 386**  
 ELEV. 728.659  
 CHISLED SQUARE ON THE NORTH SIDE OF THE  
 NORTHMOST CONCRETE SIGN FOUNDATION OF  
 EXITS 190 A-B 2 MILES AHEAD SIGN  
 STA. 671+93, 38.2' RT

**BENCHMARK 387**  
 ELEV. 719.678  
 CHISLED SQUARE ON THE WEST SIDE OF 24" ROUND  
 CONCRETE PIPE CULVERT HEADWALL RT OF NB I-57  
 STA. 686+96, 24.4' RT

**BENCHMARK 388**  
 ELEV. 709.080  
 CHISLED SQUARE ON THE CENTER OF THE WEST  
 SIDE OF A DROP INLET BOX IN THE CENTER MEDIAN  
 OF I-57  
 STA. 700+07, 33.0' LT

MODEL: ATB-2 [Sheet]  
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	DRAWN -	REVISED -
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PLOT DATE = 8/14/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

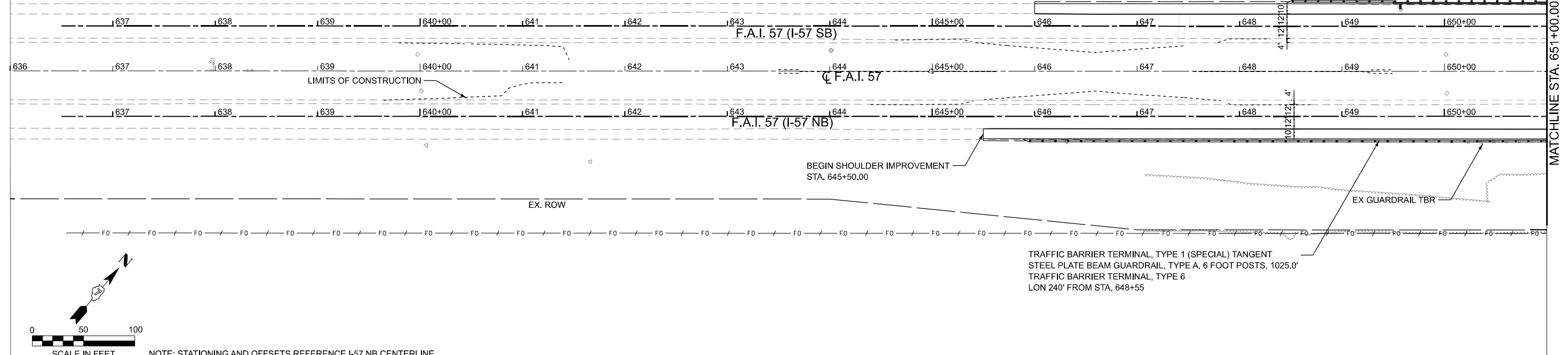
**ALIGNMENTS, TIES, AND BENCHMARKS  
 I-57 MAINLINE**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	23
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

EX. WETLANDS

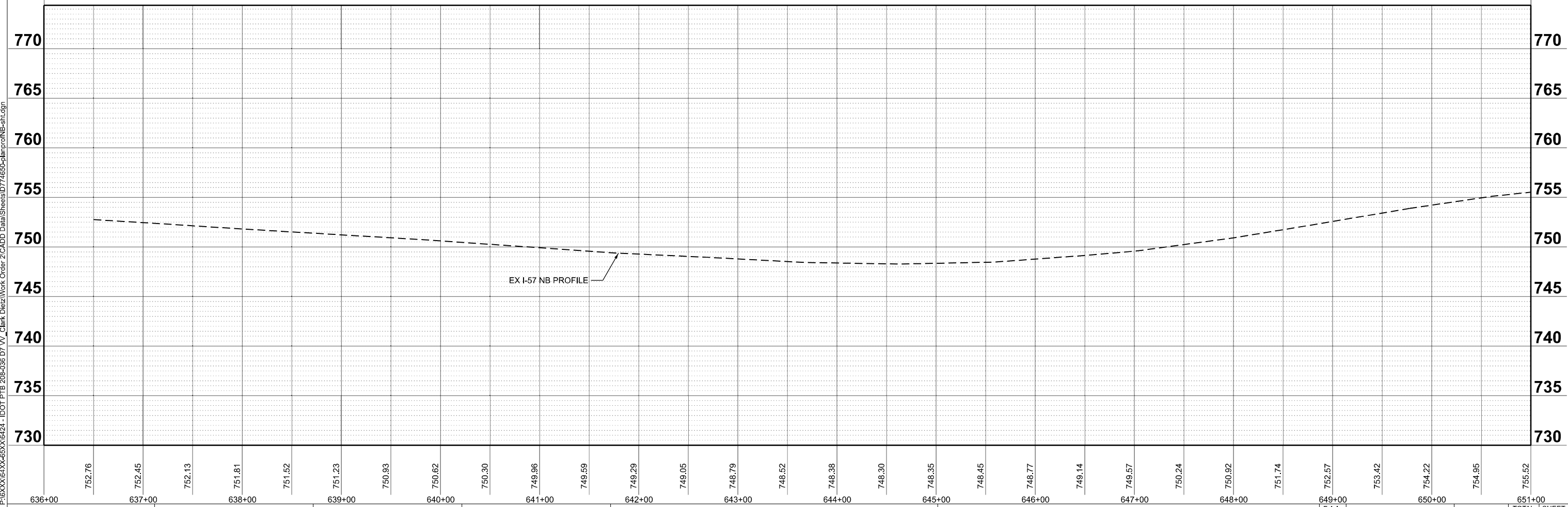
EX. ROW



TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT  
 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS, 1025.0'  
 TRAFFIC BARRIER TERMINAL, TYPE 6  
 LON 240' FROM STA, 648+55

MATCHLINE STA. 651+00.00

MODEL: I-57 NB - Plan 1 (Sheet)  
FILE NAME: P:\6XXXX\6424\6424 - IDOT PTB 208-036 D7 VV\_Clarke Diez\Work Order 2\CADD Data\Sheets\074650-plan\I-57 NB-sht.dgn



636+00	752.76	637+00	752.45	638+00	751.81	639+00	751.23	640+00	750.93	641+00	749.96	642+00	749.29	643+00	748.79	644+00	748.38	645+00	748.35	646+00	748.45	647+00	749.14	648+00	750.24	649+00	752.57	650+00	754.22	651+00	755.52
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USER NAME =	SBAles	DESIGNED -	REVISD -
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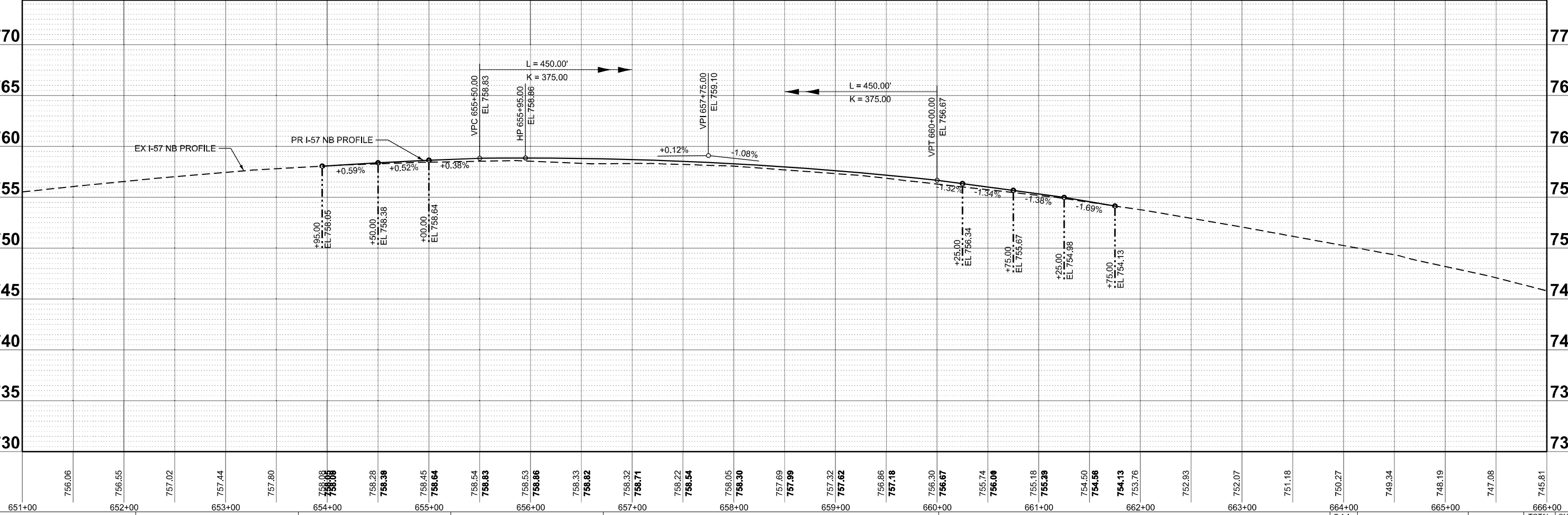
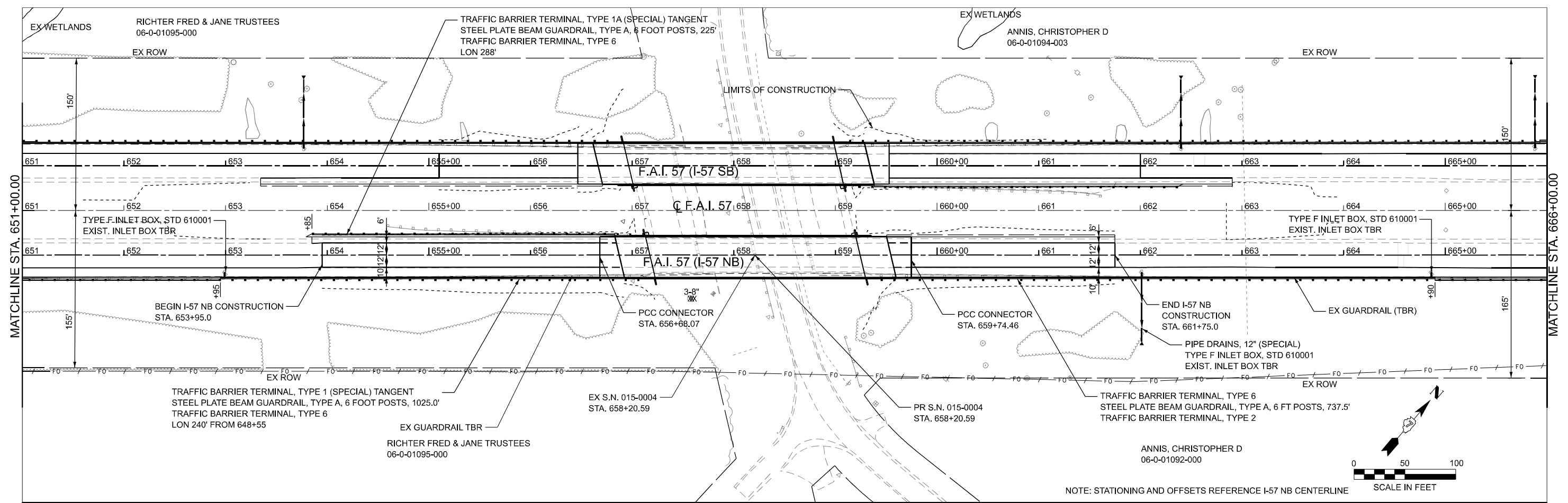
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
 I-57 NB

SCALE: 1"=50' SHEET 1 OF 6 SHEETS STA. 636+00.00 TO STA. 651+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	24
CONTRACT NO. 74650			ILLINOIS FED. AID PROJECT	





MODEL: I-57 NB - Plan 2 (Sheet)  
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651+00	652+00	653+00	654+00	655+00	656+00	657+00	658+00	659+00	660+00	661+00	662+00	663+00	664+00	665+00	666+00														

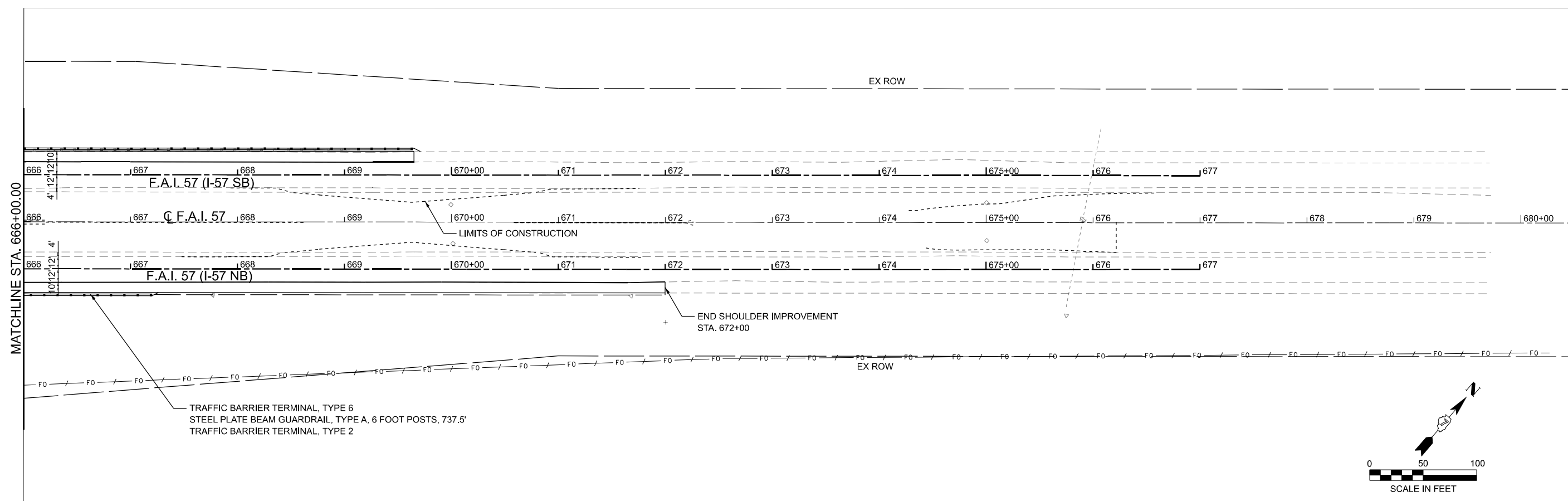
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PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'	SHEET 2	OF 6 SHEETS	STA. 651+00.00	TO STA. 666+00.00
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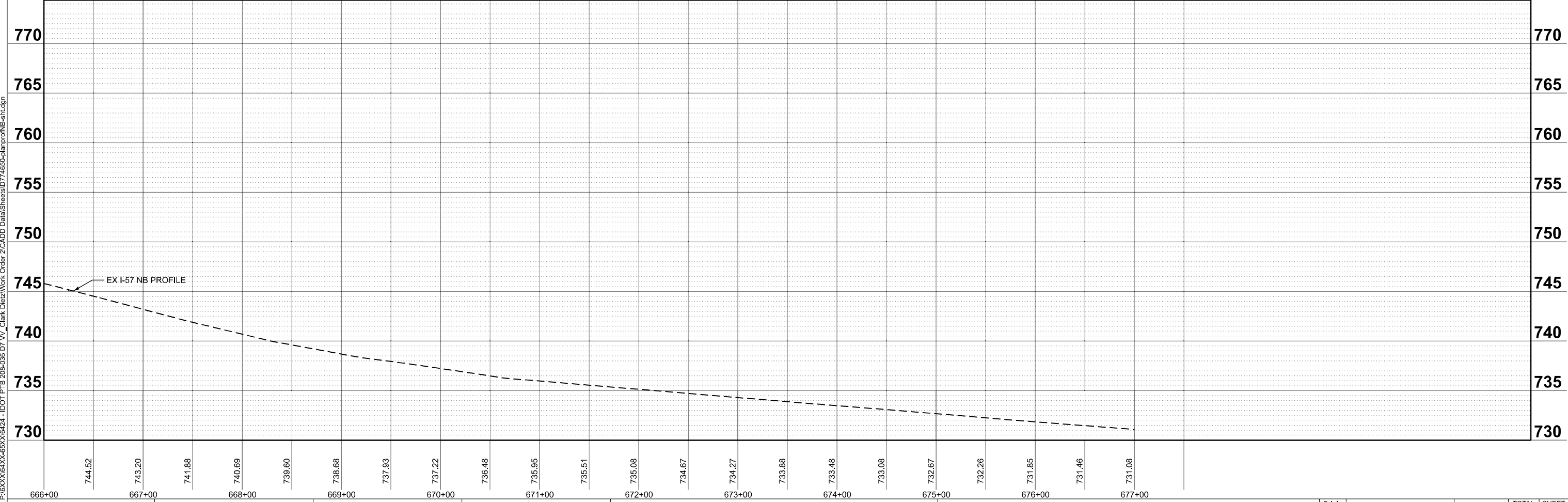
PLAN AND PROFILE  
I-57 NB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	25
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



TRAFFIC BARRIER TERMINAL, TYPE 6  
 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS, 737.5'  
 TRAFFIC BARRIER TERMINAL, TYPE 2

NOTE: STATIONING AND OFFSETS REFERENCE I-57 NB CENTERLINE



MODEL: I-57 NB - Plan 3 (Sheet)  
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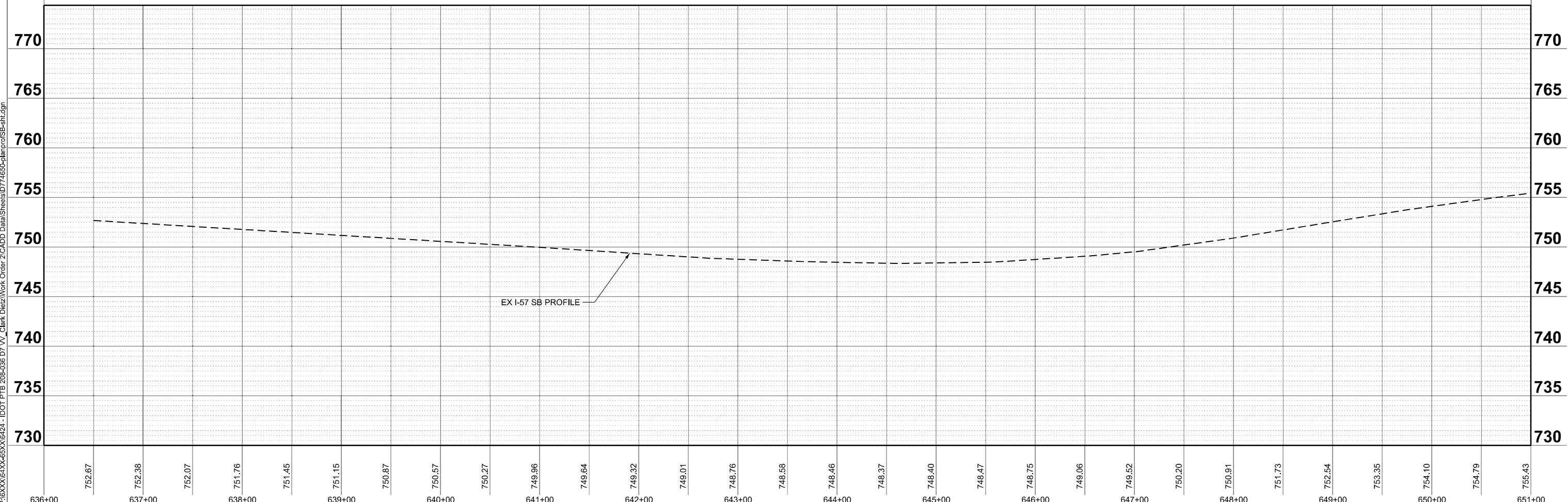
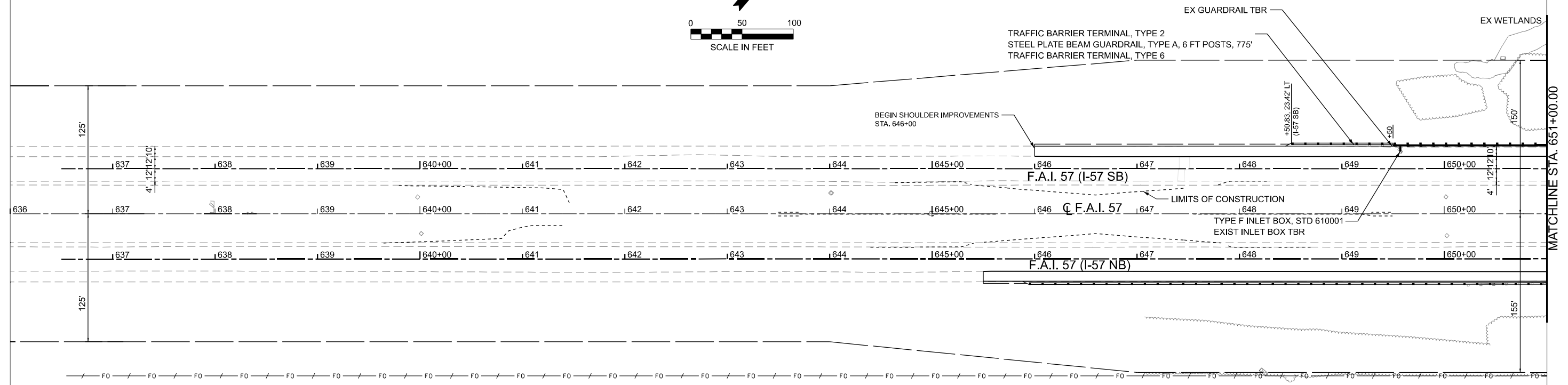
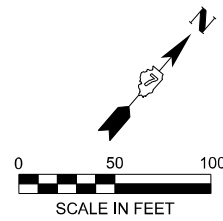
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE**  
**I-57 NB**  
 SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. 666+00.00 TO STA. 681+00.00

F.A.I. RTE. 57	SECTION (15-22VB)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 26
CONTRACT NO. 74650			ILLINOIS FED. AID PROJECT	

NOTE: STATIONING AND OFFSETS REFERENCE I-57 SB CENTERLINE



MODEL: I-57 SB - I-57 SB PLAN 1 (Sheet)  
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CIVIL DESIGN, INC.  
 WBE | DBE  
 EFFINGHAM, IL  
 LICENSE #184.003222

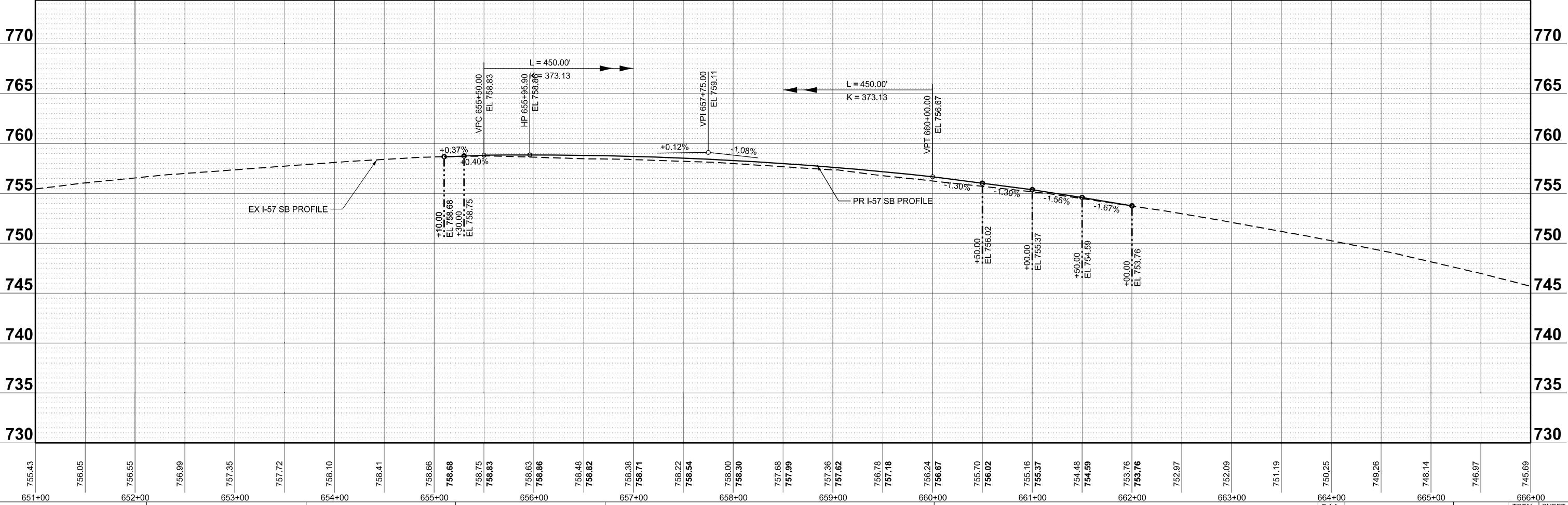
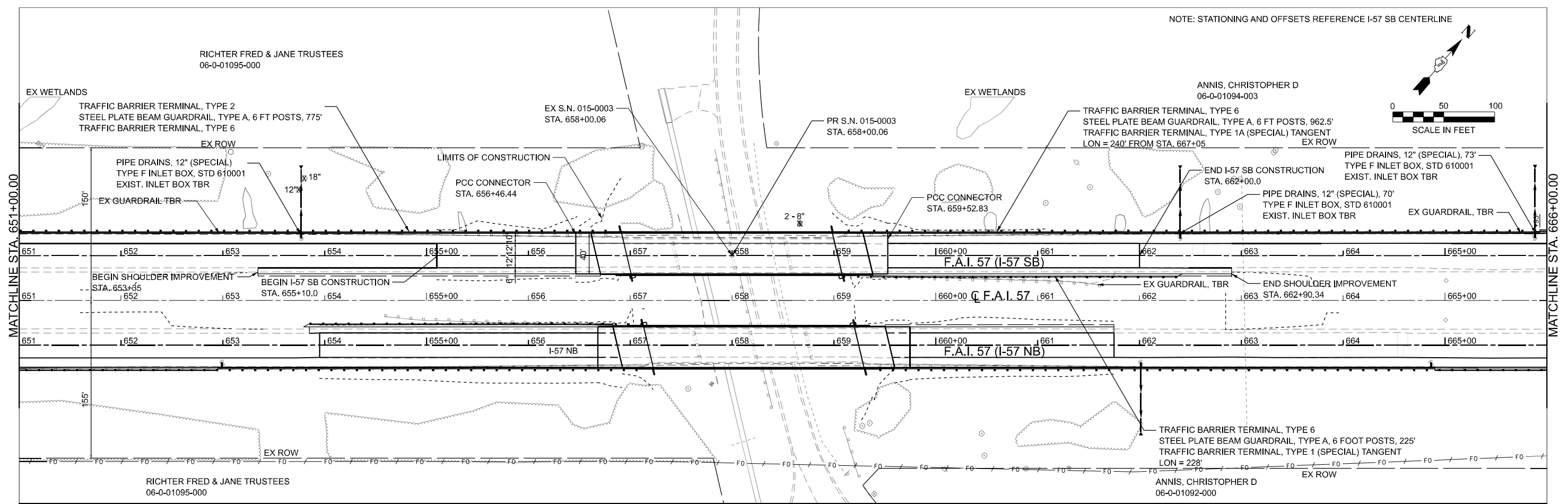
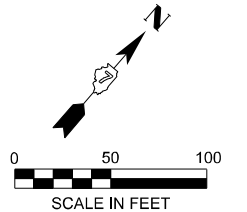
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PLOT DATE =	8/15/2025	DATE -	REVISIED -

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

<b>PLAN AND PROFILE</b> <b>I-57 SB</b>			
SCALE: 1"=50'	SHEET 4	OF 6 SHEETS	TO STA. 651+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	27
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

NOTE: STATIONING AND OFFSETS REFERENCE I-57 SB CENTERLINE



MODEL: I-57 SB - I-57 SB PLAN 2 (Sheet)  
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

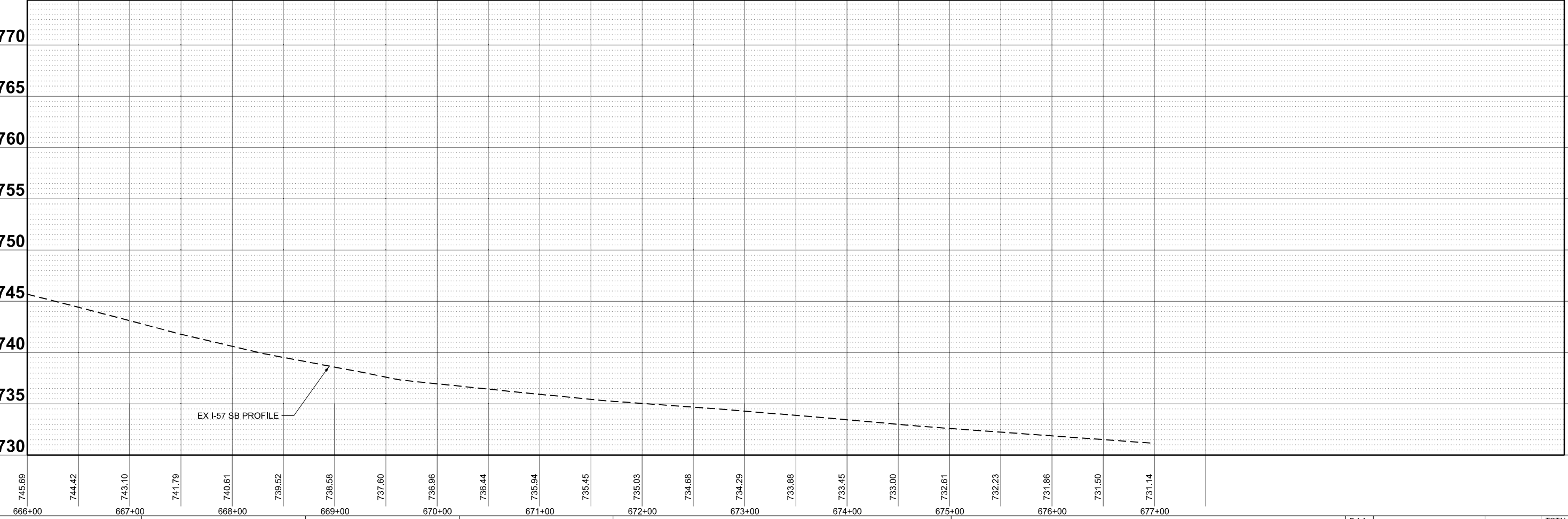
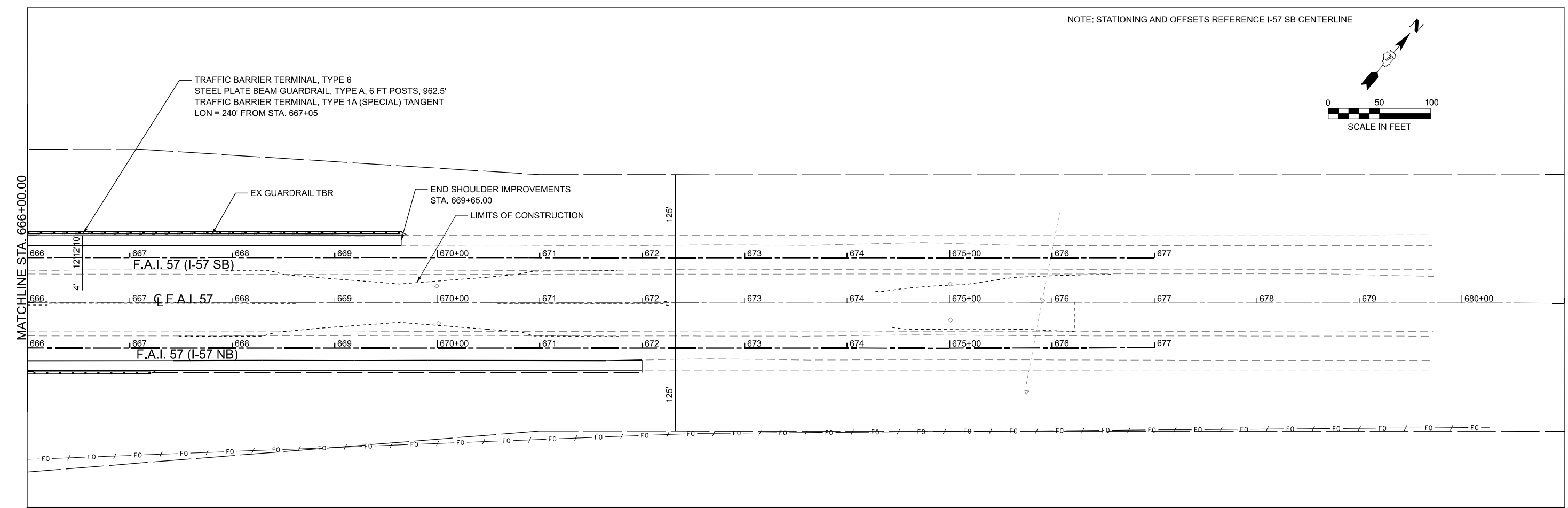
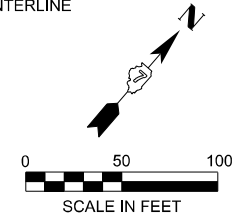
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE  
I-57 SB**

SCALE: 1"=50'    SHEET 5    OF 6    SHEETS    STA. 651+00.00    TO STA. 666+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	28
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

NOTE: STATIONING AND OFFSETS REFERENCE I-57 SB CENTERLINE



MODEL: I-57 SB - I-57 SB PLAN 3 (Sheet)  
FILE NAME: P:\6XXXX\64XX-65XX\6424 - IDOT P1B 208-036 D7 VV\_Clarke Diez\Work Order 2\CADD Data\Sheet\074650-plan\I-57 SB-sh1.dgn



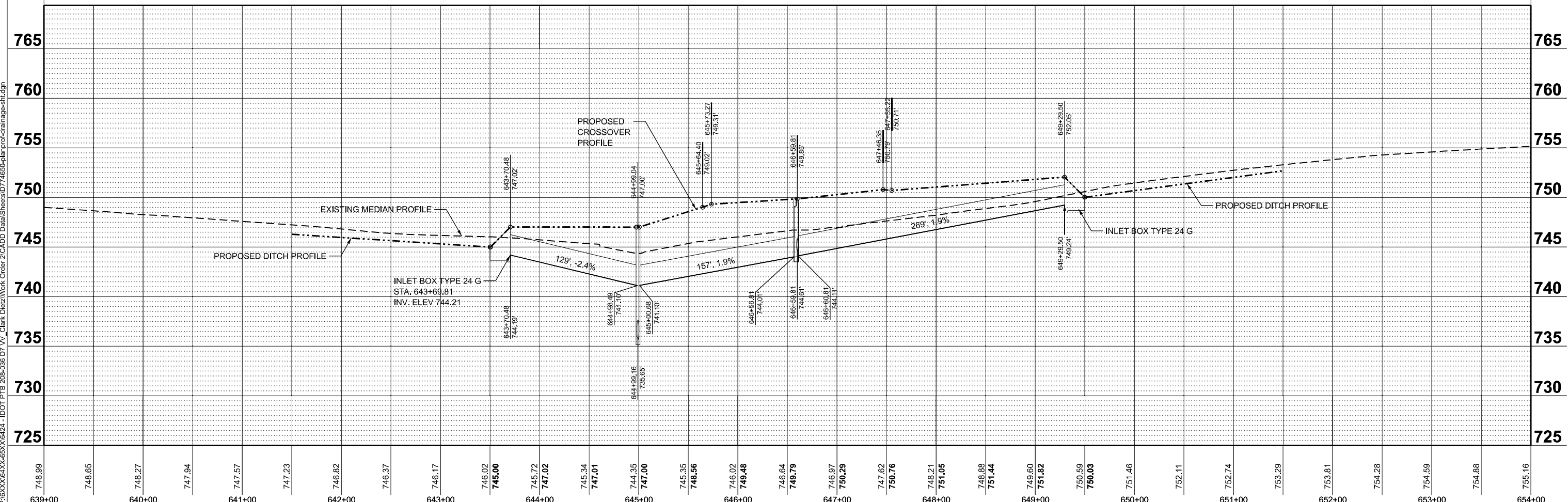
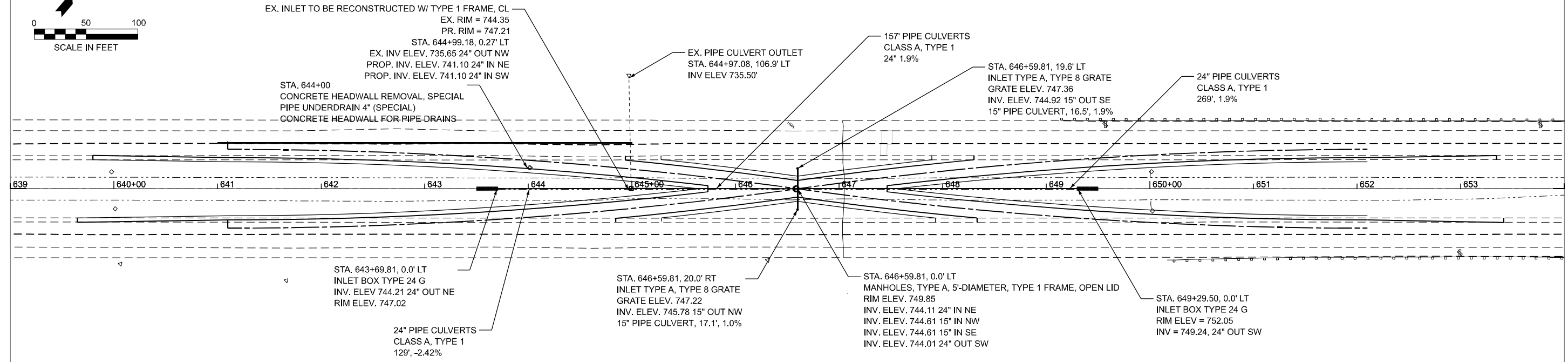
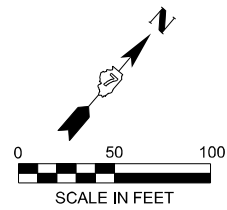
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
I-57 SB

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 666+00.00 TO STA. 681+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	29
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



MODEL: EXCL - XOVER DRAINAGE PLAN 1 (Sheet)  
 FILE NAME: P:\6XXXX\642\653\642-1\_IDOT\_PTB\_208-036 07\_VV\_Clarke Dietz\Work Order 2\CADD\_Data\Sheet\074650-Plan\prof-drainage-sh1.dgn

**CIVIL DESIGN, INC.**  
 WBE | DBE  
 EFFINGHAM, IL  
 LICENSE #184.003222

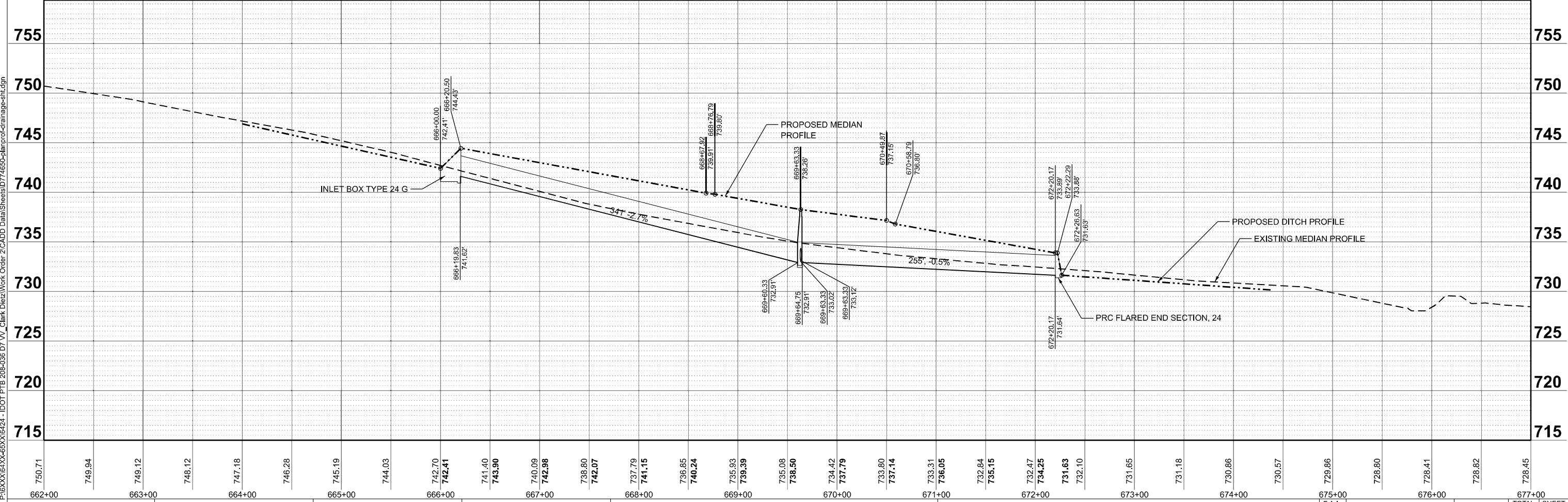
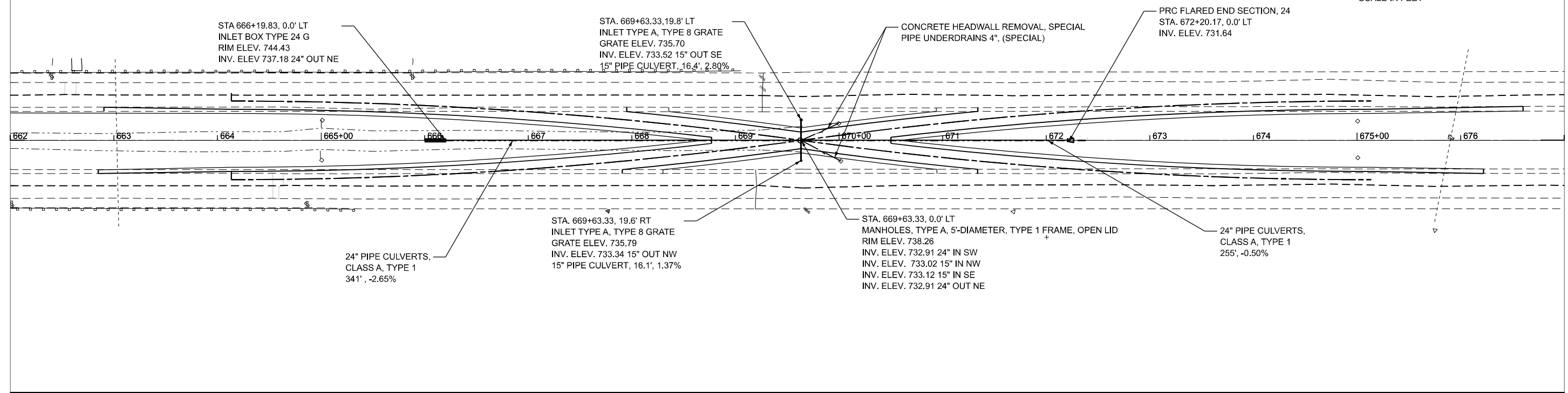
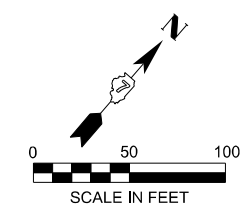
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

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

**I-57 MEDIAN DRAINAGE**  
**SOUTH CROSSOVER**

SCALE: 1"=50'      SHEET 1      OF 2      SHEETS      STA. 639+00.00      TO STA. 654+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	30
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



MODEL: EXCL - XOVER DRAINAGE PLAN 2 (Sheet)  
 FILE NAME: P:\6XXXX\642\642-1\DOT\PTB 208-036 07 VV\_Clarke Dietz\Work Order 2\CADD\_Data\Sheet\0714650-plan\prof-drainage-sh1.dgn



USER NAME =	Sales	DESIGNED -	REVISD -
		DRAWN -	REVISD -
		CHECKED -	REVISD -
PLOT DATE =	8/14/2025	DATE -	REVISD -

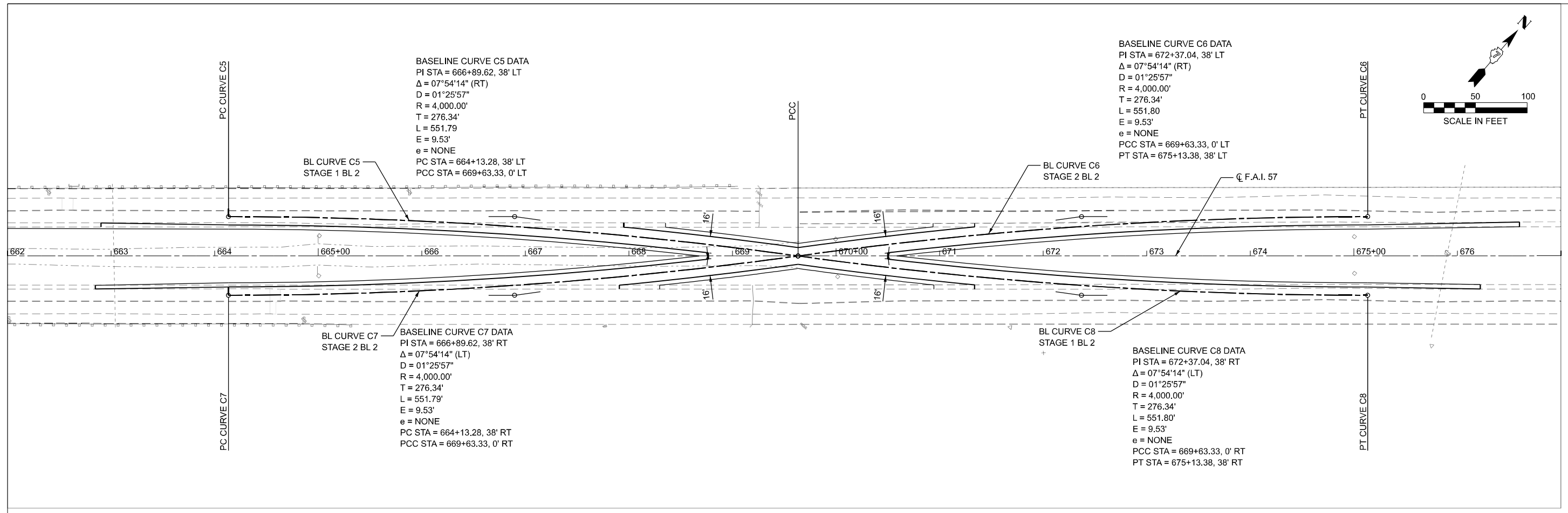
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-57 MEDIAN DRAINAGE**  
**NORTH CROSSOVER**

SCALE: 1"=50'      SHEET 2      OF 2      SHEETS      STA. 662+00.00      TO STA. 677+00.00

FAJ RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	31
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

MODEL: Crossover Plans - North Crossover (Sheet)  
 FILE NAME: P:\6XXXX\64XX-65XX\6424 - I DOT P1B 208-036 D7 VV Clark Diez\Work Order 2\CADD Data\Sheets\074650-crossover-plan-sh1.dgn



NORTH CROSSOVER I-57 ELEVATIONS AND OFFSETS												
CL SURVEY	STAGE 2 BL 2		STAGE 1 BL 2		ELEVATION AND OFFSET DATA							
	NORTH CROSSOVER		NORTH CROSSOVER		EOP RT OF CL SURVEY		EOP RT OF BASELINE		EOP LT OF CL SURVEY		EOP LT OF BASELINE	
STATION	OFFSET (FT)		OFFSET (FT)		OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION
664+13.28	38.00	RT	38.00	LT	30.00	749.79	-	-	30.00	749.74	-	-
664+50.00	37.83	RT	37.83	LT	29.83	749.08	-	-	29.83	748.98	-	-
665+00.00	37.06	RT	37.06	LT	29.06	747.97	-	-	29.06	747.76	-	-
665+50.00	35.66	RT	35.66	LT	27.66	746.81	-	-	27.66	746.46	-	-
666+00.00	33.64	RT	33.64	LT	25.63	745.49	-	-	25.63	745.22	-	-
666+50.00	30.99	RT	30.99	LT	22.98	744.16	32.25	744.35	22.98	743.97	32.03	744.16
667+00.00	27.71	RT	27.71	LT	19.69	742.78	32.18	743.03	19.69	742.63	31.97	742.87
667+50.00	23.80	RT	23.80	LT	15.77	741.44	31.83	741.74	15.77	741.27	31.83	741.59
668+00.00	19.26	RT	19.26	LT	11.22	740.77	27.30	740.82	11.22	740.67	27.30	740.73
668+50.00	14.09	RT	14.09	LT	6.04	740.10	22.14	739.91	6.04	740.06	22.14	739.88
668+76.79	11.05	RT	11.05	LT	0.00	739.80	19.11	739.42	0.00	739.80	19.11	739.42
669+00.00	8.28	RT	8.28	LT	0.00	739.39	16.34	739.06	0.00	739.39	16.34	739.06
669+50.00	1.83	RT	1.83	LT	0.00	738.50	9.90	738.30	0.00	738.50	9.90	738.30
669+63.33	0.00	-	0.00	-	0.00	738.26	8.08	738.10	0.00	738.26	8.08	738.10
670+00.00	4.92	LT	4.92	RT	0.00	737.79	12.99	737.53	0.00	737.79	12.99	737.53
670+49.87	11.05	LT	11.05	RT	3.00	737.05	19.11	736.76	3.00	737.08	19.11	736.76
670+50.00	11.07	LT	11.07	RT	3.02	737.05	19.12	736.76	3.02	737.08	19.12	736.76
671+00.00	16.58	LT	16.58	RT	8.54	736.42	24.62	736.11	8.54	736.19	24.63	736.13
671+50.00	21.46	LT	21.46	RT	13.43	735.78	29.49	735.47	13.43	735.31	29.49	735.49
672+00.00	25.71	LT	25.71	RT	17.68	734.62	32.29	734.91	17.68	734.66	32.12	734.95
672+50.00	29.32	LT	29.32	RT	21.30	734.29	32.22	734.51	21.30	734.27	32.72	734.50
673+00.00	32.31	LT	32.31	RT	24.29	733.94	-	-	24.29	733.93	-	-
673+50.00	34.66	LT	34.66	RT	26.65	733.59	-	-	26.66	733.60	-	-
674+00.00	36.39	LT	36.39	RT	28.39	733.21	-	-	28.39	733.21	-	-
674+50.00	37.50	LT	37.50	RT	29.50	732.81	-	-	29.50	732.80	-	-
675+00.00	37.98	LT	37.98	RT	29.98	732.44	-	-	29.98	732.39	-	-
675+13.38	38.00	LT	38.00	RT	30.00	732.34	-	-	30.00	732.28	-	-

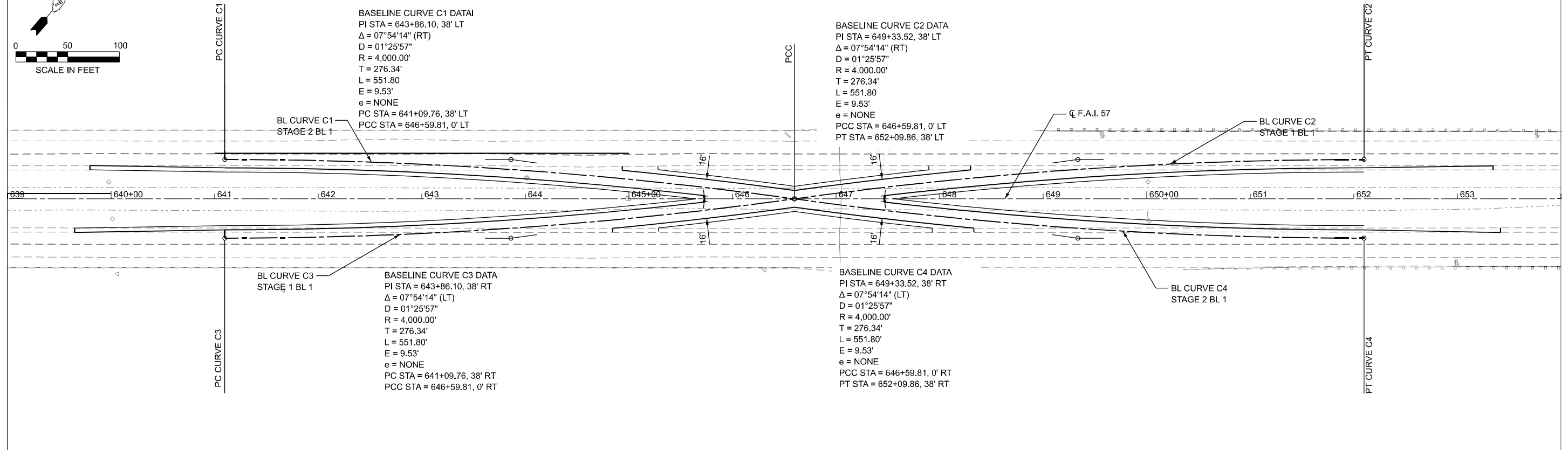
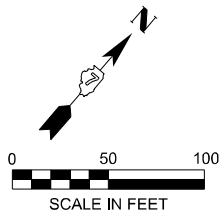


USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 ELEVATIONS AND OFFSETS  
 NORTH CROSSOVER  
 SCALE: SHEET 1 OF 2 SHEETS STA. 662+00.00 TO STA. 677+00.00

F.A.I. RTE. 57	SECTION (15-22VB)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 32
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**BASELINE CURVE C1 DATA**  
 PI STA = 643+86.10, 38' LT  
 $\Delta = 07^{\circ}54'14''$  (RT)  
 $D = 01^{\circ}25'57''$   
 $R = 4,000.00'$   
 $T = 276.34'$   
 $L = 551.80'$   
 $E = 9.53'$   
 $e = \text{NONE}$   
 PC STA = 641+09.76, 38' LT  
 PCC STA = 646+59.81, 0' LT

**BASELINE CURVE C2 DATA**  
 PI STA = 649+33.52, 38' LT  
 $\Delta = 07^{\circ}54'14''$  (RT)  
 $D = 01^{\circ}25'57''$   
 $R = 4,000.00'$   
 $T = 276.34'$   
 $L = 551.80'$   
 $E = 9.53'$   
 $e = \text{NONE}$   
 PCC STA = 646+59.81, 0' LT  
 PT STA = 652+09.86, 38' LT

**BASELINE CURVE C3 DATA**  
 PI STA = 643+86.10, 38' RT  
 $\Delta = 07^{\circ}54'14''$  (LT)  
 $D = 01^{\circ}25'57''$   
 $R = 4,000.00'$   
 $T = 276.34'$   
 $L = 551.80'$   
 $E = 9.53'$   
 $e = \text{NONE}$   
 PC STA = 641+09.76, 38' RT  
 PCC STA = 646+59.81, 0' RT

**BASELINE CURVE C4 DATA**  
 PI STA = 649+33.52, 38' RT  
 $\Delta = 07^{\circ}54'14''$  (LT)  
 $D = 01^{\circ}25'57''$   
 $R = 4,000.00'$   
 $T = 276.34'$   
 $L = 551.80'$   
 $E = 9.53'$   
 $e = \text{NONE}$   
 PCC STA = 646+59.81, 0' RT  
 PT STA = 652+09.86, 38' RT

**SOUTH CROSSOVER I-57 ELEVATIONS AND OFFSETS**

CL SURVEY	STAGE 1 BL 1		STAGE 2 BL 1		ELEVATION AND OFFSET DATA							
	SOUTH CROSSOVER		SOUTH CROSSOVER		EOP RT OF CL SURVEY		EOP RT OF BASELINE		EOP LT OF CL SURVEY		EOP LT OF BASELINE	
	STATION	OFFSET (FT)	OFFSET (FT)	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	
641+09.76	38.00	RT	38.00	LT	30.00	749.68	-	-	30.00	749.66	-	-
641+50.00	37.80	RT	37.80	LT	29.80	749.40	-	-	29.80	749.40	-	-
642+00.00	36.98	RT	36.98	LT	28.98	749.08	-	-	28.98	749.09	-	-
642+50.00	35.54	RT	35.54	LT	27.54	748.80	-	-	27.54	748.79	-	-
643+00.00	33.47	RT	33.47	LT	25.46	748.51	-	-	25.46	748.50	-	-
643+50.00	30.78	RT	30.78	LT	22.77	748.19	32.17	748.38	22.77	748.22	32.04	748.40
644+00.00	27.46	RT	27.46	LT	19.44	747.97	32.26	748.23	19.44	748.08	31.52	748.32
644+50.00	23.50	RT	23.50	LT	15.47	747.93	31.53	748.20	15.47	747.99	30.79	748.30
645+00.00	18.92	RT	18.92	LT	10.88	748.47	26.96	748.50	10.88	748.42	26.96	748.52
645+50.00	13.70	RT	13.70	LT	5.65	749.01	21.75	748.80	5.65	748.99	21.75	748.80
646+00.00	7.84	RT	7.84	LT	0.00	749.48	15.91	749.16	0.00	749.48	15.91	749.16
646+50.00	1.35	RT	1.35	LT	0.00	749.79	9.42	749.60	0.00	749.79	9.42	749.60
646+59.81	0.00	-	0.00	-	0.00	749.85	8.08	749.69	0.00	749.85	8.08	749.69
647+00.00	5.37	LT	5.37	RT	0.00	750.29	13.44	750.02	0.00	750.29	13.44	750.02
647+50.00	11.48	LT	11.48	RT	3.43	750.76	19.53	750.46	3.43	750.76	19.53	750.45
648+00.00	16.95	LT	16.95	RT	8.90	751.14	24.99	751.08	8.90	751.11	24.99	751.06
648+50.00	21.78	LT	21.78	RT	13.75	751.51	29.81	751.70	13.75	751.46	29.81	751.66
649+00.00	25.98	LT	25.98	RT	17.96	752.13	32.26	752.41	17.96	752.09	31.97	752.37
649+50.00	29.55	LT	29.55	RT	21.53	753.04	32.60	753.27	21.53	752.95	32.14	753.16
650+00.00	32.49	LT	32.49	RT	24.48	753.89	-	-	24.48	753.75	-	-
650+50.00	34.80	LT	34.80	RT	26.80	754.66	-	-	26.80	754.48	-	-
651+00.00	36.49	LT	36.49	RT	28.49	755.27	-	-	28.49	755.17	-	-
651+50.00	37.55	LT	37.55	RT	29.55	755.82	-	-	29.55	755.83	-	-
652+00.00	37.99	LT	37.99	RT	29.99	756.33	-	-	29.99	756.33	-	-
652+09.86	38.00	LT	38.00	RT	30.00	756.43	-	-	30.00	756.43	-	-

MODEL: Crossover Plans - South Crossover (Sheet)  
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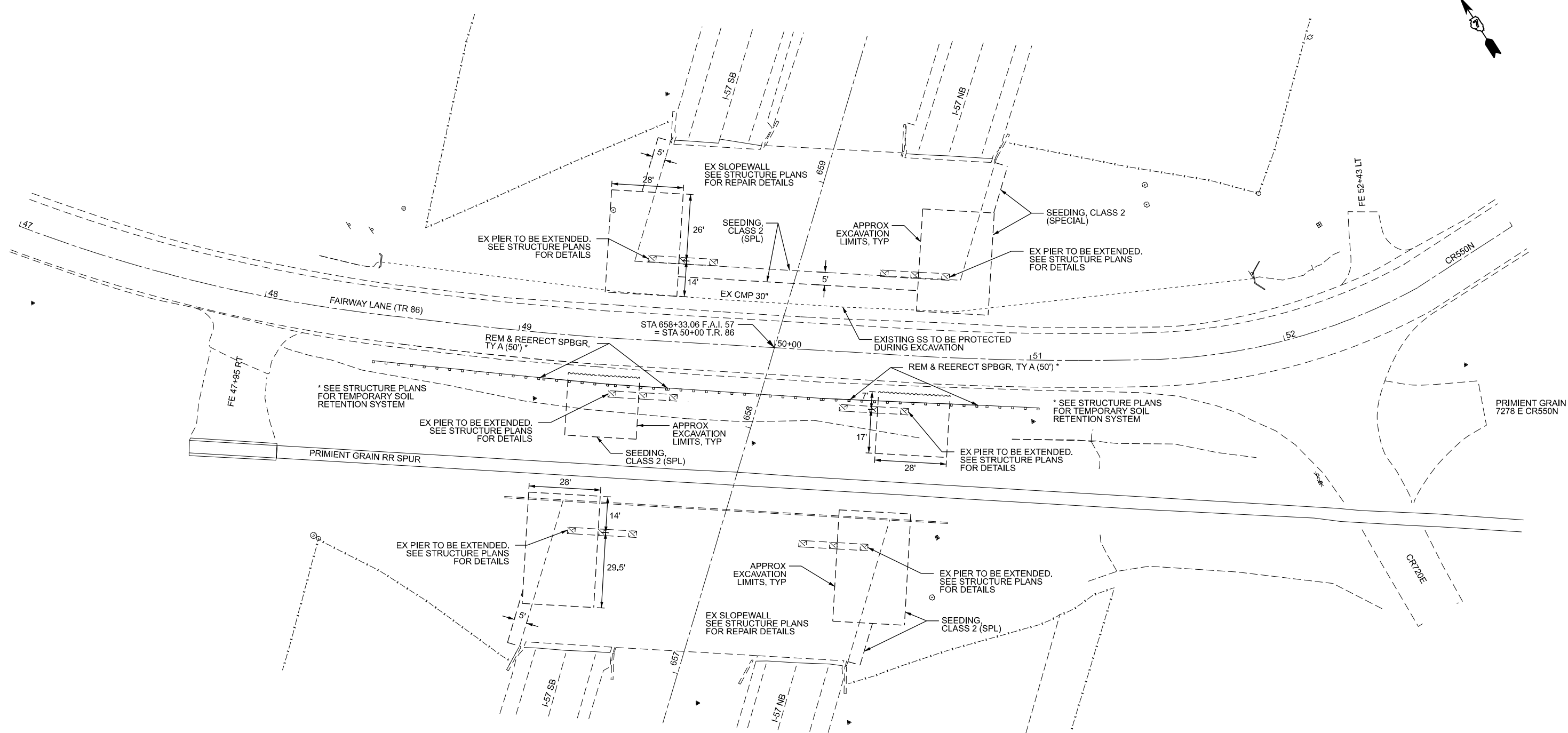
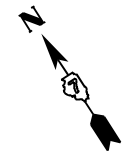
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 ELEVATIONS AND OFFSETS  
 SOUTH CROSSOVER**

SCALE: SHEET 2 OF 2 SHEETS STA. 640+00.00 TO STA. 655+00.00

F.A.I. RTE. 57	SECTION (15-22V)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 33
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



PRIMIEN GRIN  
7278 E CR550N

SCHEDULE OF QUANTITIES - THIS SHEET	
DESCRIPTION	QUANTITY
63301210 REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	
RT 49+10 TO RT 49+60	50 FOOT
RT 50+30 TO RT 50+80	50 FOOT
<b>TOTAL</b>	<b>100 FOOT</b>

SCHEDULE OF QUANTITIES - THIS SHEET	
DESCRIPTION	QUANTITY
X2501000 SEEDING, CLASS 2 (SPECIAL)	
RT 49+09.5 TO RT 49+48	0.02 ACRE
LT 49+32.5 TO LT 50+00	0.03 ACRE
RT 50+29 TO RT 50+69.5	0.02 ACRE
LT 50+00 TO LT 50+83	0.03 ACRE
<b>TOTAL</b>	<b>0.10 ACRE</b>



MODEL: Fairway Lane - Plan 1 (Sheet)  
FILE NAME: P:\0870012\_IDOT-PTB 2008-36.D7\WO2\Design\CAD\Sheets\ID74650-sh-Fairway Lane Plan.dgn

**Clark Dietz**  
DESIGN FIRM REGISTRATION  
No. 194-09450

USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN  
FAIRWAY LANE (T.R. 86)**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 47+00.00 TO STA. 53+00.00

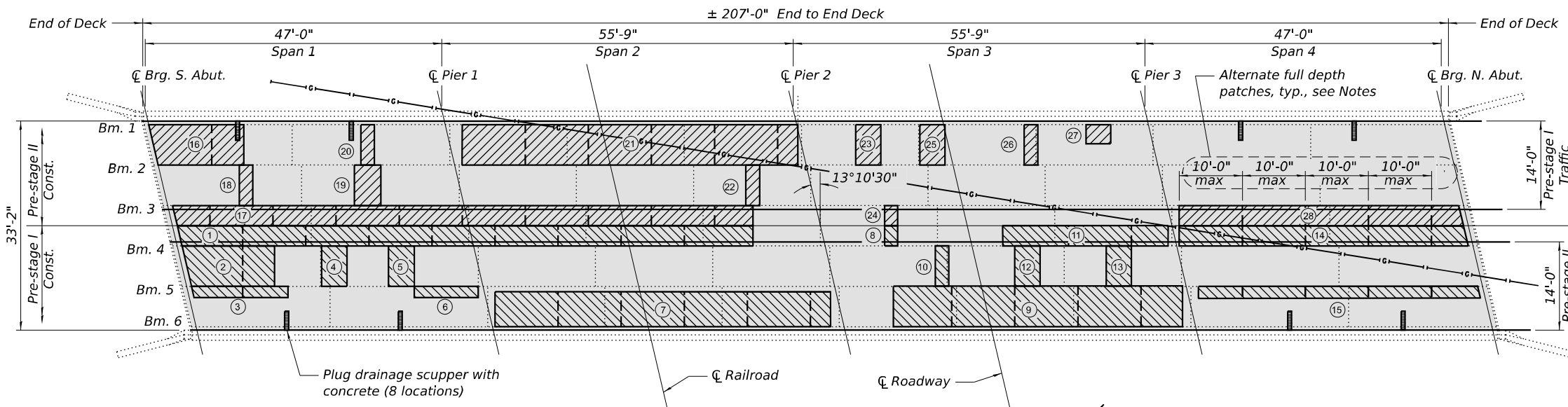
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	33A
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT NHPP-7FG0(942)				

**LEGEND**

- Prestage I - Deck Slab Repair (Full Depth, Type II)
- Prestage II - Deck Slab Repair (Full Depth, Type II)
- Concrete Filled Drainage Scupper
- HMA Surface Removal and Proposed HMA Surface Course, 1 3/4"

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Deck Slab Repair (Full Depth Type II)	Sq Yd	200
Deck Slab Repair (Partial)	Sq Yd	150
Plug Existing Deck Drains	Each	8
Protective Shield	Sq Yd	446
Hot-Mix Asphalt Surface Removal (Deck)	Sq Yd	752
Bituminous Materials (Tack Coat)	Pound	340
Polymerized Hot-Mix Asphalt Surface Course, IL-9.5, Mix "D", N90	Ton	74



**DECK PLAN**

**DECK SLAB REPAIR PRE-STAGE I**

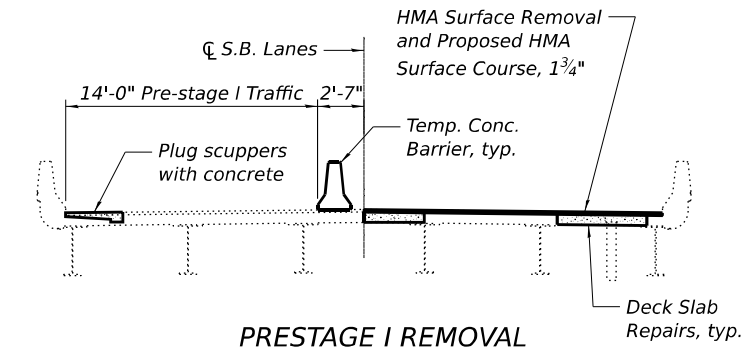
PATCH NO.	SIZE	PARTIAL DEPTH	FULL DEPTH TYPE 1		FULL DEPTH TYPE 2
			SQ YD	SQ YD	
1	77.8 x 2.7				23.3
2	11.9 x 5.5				7.3
3	13.3 x 1.5				2.2
4	3.4 x 5.5				2.1
5	3.5 x 5.5				2.1
6	9.0 x 1.5				1.5
7	45.7 x 4.7				23.9
8	1.9 x 2.7				0.6
9	39.4 x 5.5				24.1
10	1.8 x 5.5				1.1
11	22.5 x 2.7				6.8
12	3.4 x 5.5				2.1
13	3.4 x 5.5				2.1
14	38.5 x 2.7				11.6
15	37.9 x 1.6				6.7

**DECK SLAB REPAIR PRE-STAGE II**

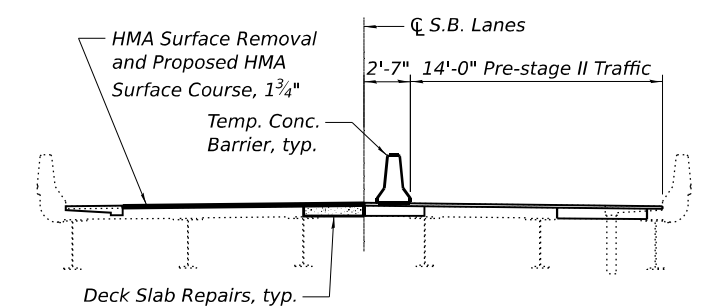
PATCH NO.	SIZE	PARTIAL DEPTH	FULL DEPTH TYPE 1		FULL DEPTH TYPE 2
			SQ YD	SQ YD	
16	12.0 x 5.5				7.3
17	78.4 x 2.7				23.5
18	1.9 x 5.5				1.2
19	3.6 x 5.5				2.2
20	1.8 x 5.5				1.1
21	45.6 x 5.5				27.9
22	1.9 x 5.5				1.2
23	3.4 x 5.5				2.1
24	1.9 x 2.7				0.6
25	3.4 x 5.5				2.1
26	1.9 x 5.5				1.2
27	3.4 x 2.6				1.0
28	38.2 x 2.7				11.5

**NOTES**

- Deck survey performed in 2018. Locations and size shown in the plan view are approximate and quantities estimated.
- The Engineer shall show actual locations and size of deck repairs on As-built Plans.
- Plug existing 8" x 3'-0" drainage scuppers with concrete finished flush with top of frame. Block top of downspout prior to filling with concrete. Proposed HMA Surface Course may cover over top of scupper.
- Removal of the existing 1 3/4" concrete wearing surface shall be completed according to the Special Provision for HMA Surface Removal (Deck).
- To maintain slab stability longitudinal removal for Deck Slab Repair (Full-Depth, Type II) shall be done in alternating sections of no more than 10 feet in length in the north-south direction. Adjacent sections shall not be removed until both of the following requirements are met:
  - At least 72 hours shall have elapsed from the end of the previous pour.
  - The concrete shall have attained a minimum modulus of rupture of 675 psi or a minimum compressive strength f'c of 4000 psi.
- The Deck Slab Repair (Partial) Quantity has been estimated as 20% of the deck area.
- Erect Protective Shield over railroad and roadway below.
- See Roadway Plans for Bridge Staging Typical Sections.



**PRESTAGE I REMOVAL & CONSTRUCTION (Looking North)**



**PRE-STAGE II REMOVAL & CONSTRUCTION (Looking North)**

MODEL: SHT\_PLAN  
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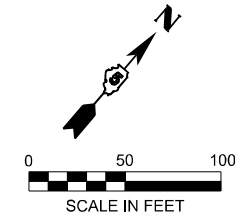
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PLOT DATE =	DRAWN - S.M.M.	REVISED -
	CHECKED - D.A.B.	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PRESTAGE I & II DECK REPAIRS  
SN 015-0003 (S.B.)**

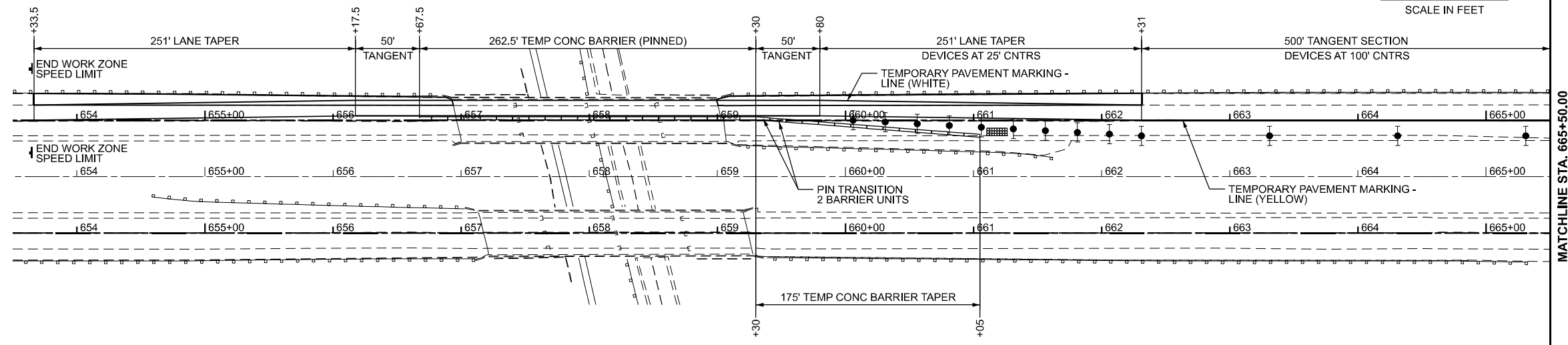
SHEET 1 OF 1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	34
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT NHPP-FG0(942)				

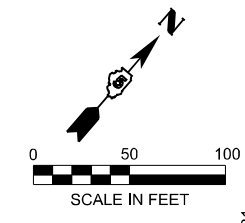


**LEGEND**

- ↑ ARROW BOARD
- ↑↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ SIGN
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ TRAILER MOUNTED DISPLAY
- ⊥ TYPE II BARRICADE
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ TYPE III BARRICADE
- ⊥ TYPE III BARRICADE WITH FLASHING LIGHTS
- ▬ VERTICAL PANEL
- WORK AREA
- ▬ IMPACT ATTENUATOR

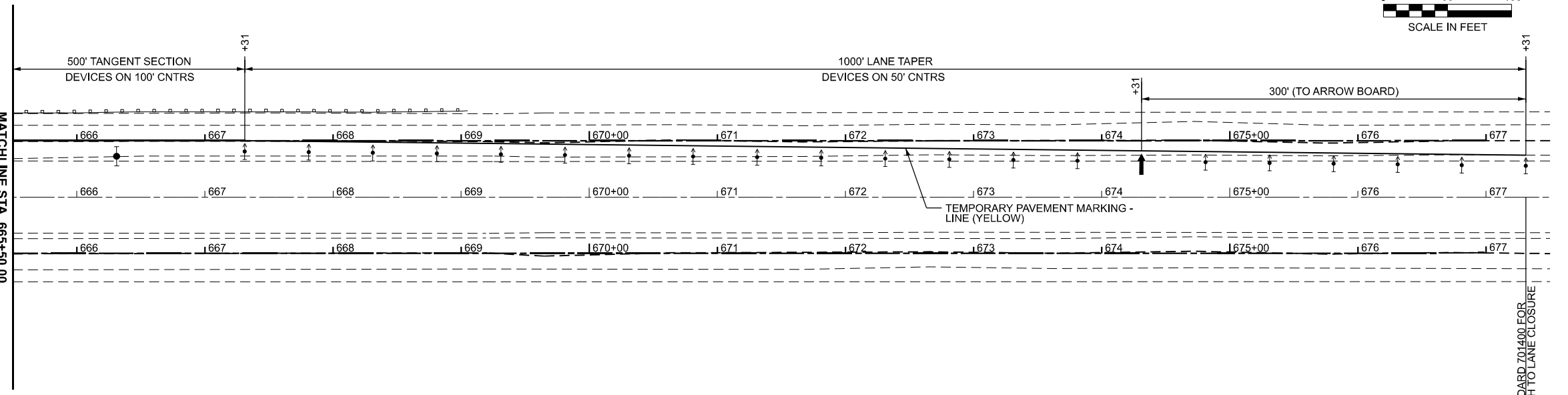


MATCHLINE STA. 665+50.00



**LEGEND**

- ↑ ARROW BOARD
- ↑↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ SIGN
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ TRAILER MOUNTED DISPLAY
- ⊥ TYPE II BARRICADE
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ TYPE III BARRICADE
- ⊥ TYPE III BARRICADE WITH FLASHING LIGHTS
- ▬ VERTICAL PANEL
- WORK AREA
- ▬ IMPACT ATTENUATOR



SEE STANDARD 701.400 FOR APPROACH TO LANE CLOSURE

MODEL: MOTPreStage1 [Sheet]  
FILE NAME: P:\10870012\_IDOT - PTB 208-36 D7 WO2\Design\CAD\Sheets\174650-eh-MOTPreStage1.dgn

**Clark Dietz**  
DESIGN FIRM REGISTRATION  
No. 194-09450

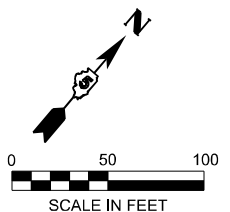
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**















**MAINTENANCE OF TRAFFIC  
PRE-STAGE I**

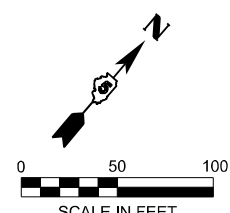
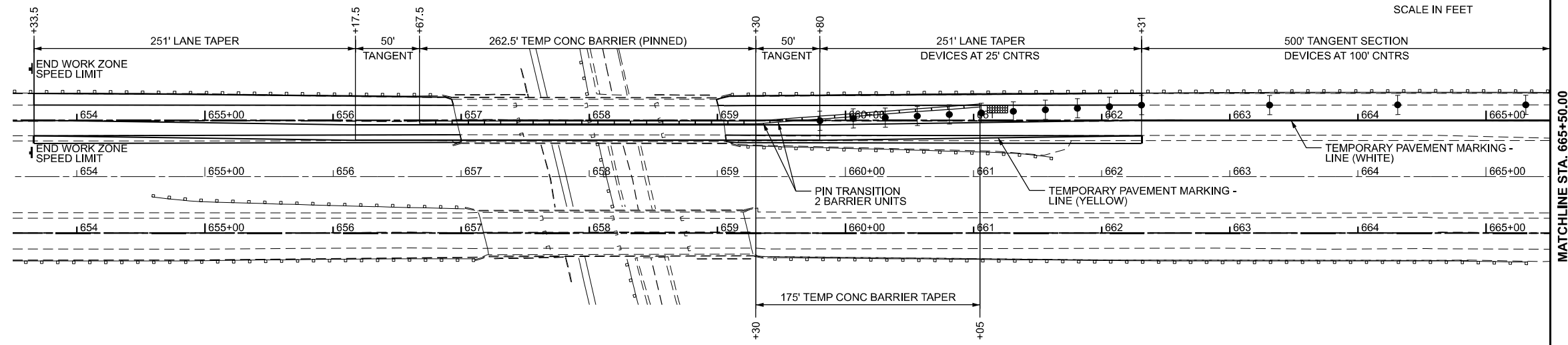
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	35
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT NHPP-7FG(942)				













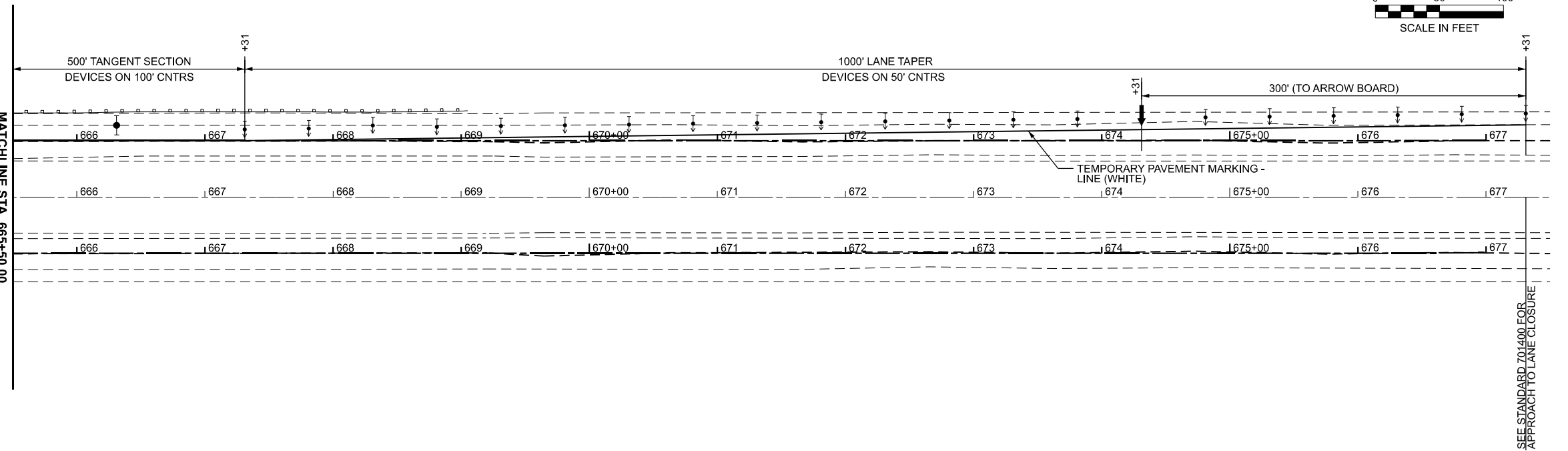
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-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA
-  IMPACT ATTENUATOR



### LEGEND

-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA
-  IMPACT ATTENUATOR



MODEL: MOTPreStageII - Plan 1 (Sheet)  
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**Clark Dietz**  
DESIGN FIRM REGISTRATION No. 194-200453  
125 WEST CHURCH STREET  
CHAMPAIGN, IL 61820  
PHONE: 217.373.8900  
www.clarkdietz.com

USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PRE-STAGE II**

SCALE: 1"=50'      SHEET 1 OF 1 SHEETS      STA. 653+50.00 TO STA. 677+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	36
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT NHPP-7FG0(942)				

MODEL: EXCL - STAGE 1 PL  
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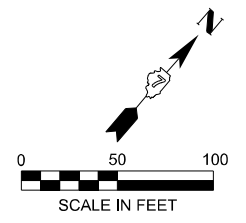
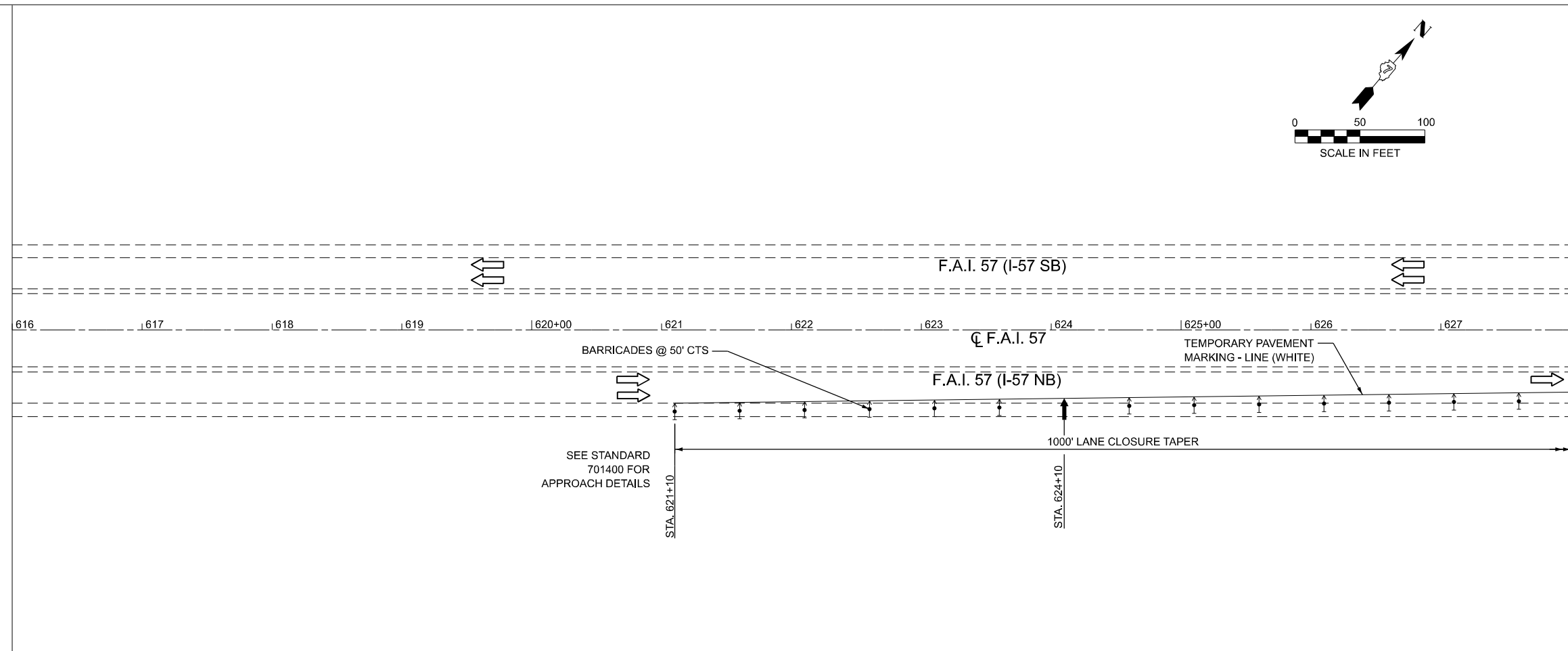
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PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

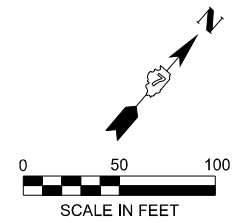
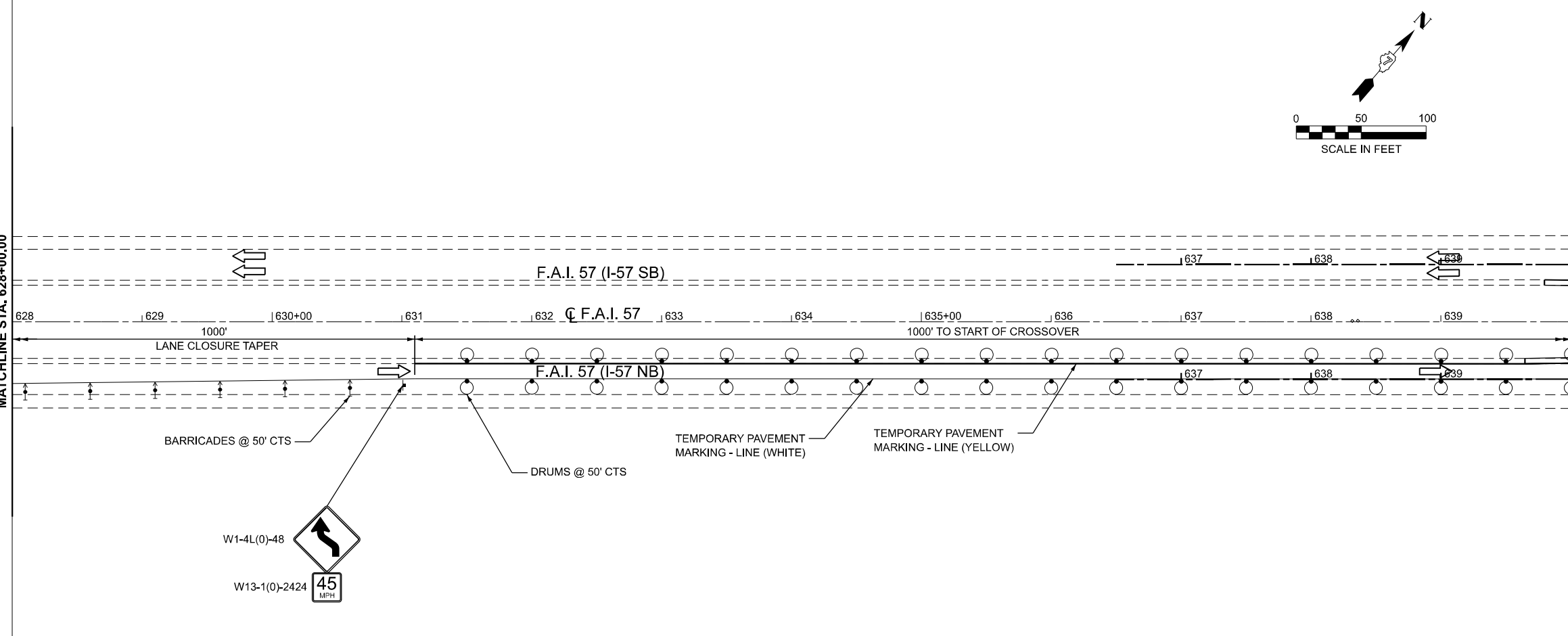
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 STAGE 1**

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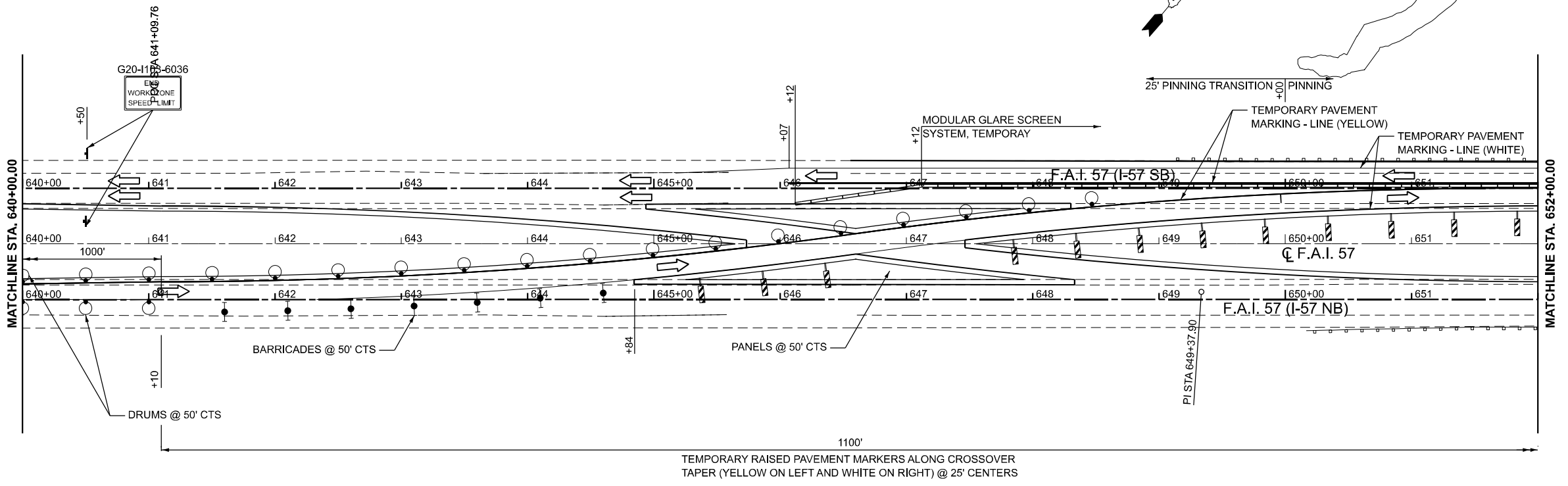
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	37
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ↑ ARROW BOARD
  - ↑↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - DRUM
  - DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
  - ↑ SIGN
  - ▬ TEMPORARY CONCRETE BARRIER
  - ▬ TRAILER MOUNTED DISPLAY
  - ↑ TYPE II BARRICADE
  - ↑ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - ↑↑ TYPE III BARRICADE
  - ↑↑ TYPE III BARRICADE WITH FLASHING LIGHTS
  - ▬ VERTICAL PANEL
  - ▨ WORK AREA

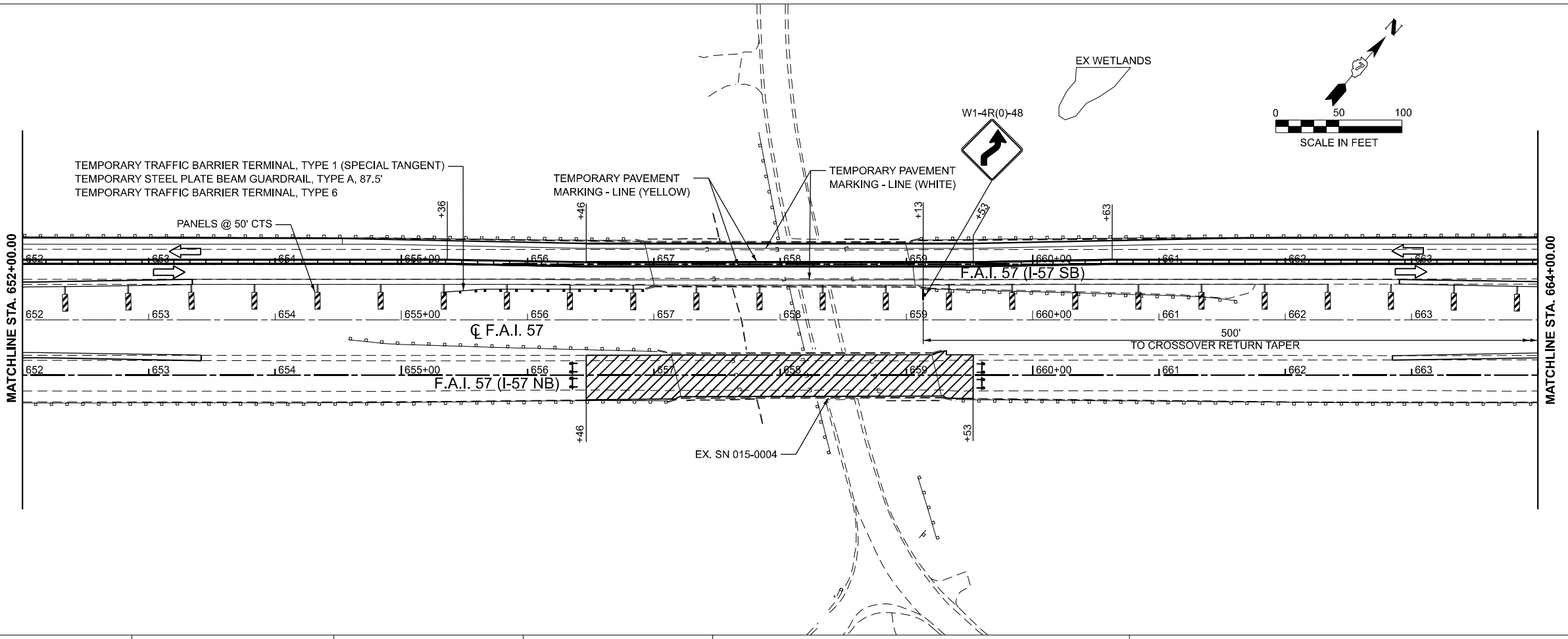


- LEGEND**
- ↑ ARROW BOARD
  - ↑↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - DRUM
  - DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
  - ↑ SIGN
  - ▬ TEMPORARY CONCRETE BARRIER
  - ▬ TRAILER MOUNTED DISPLAY
  - ↑ TYPE II BARRICADE
  - ↑ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - ↑↑ TYPE III BARRICADE
  - ↑↑ TYPE III BARRICADE WITH FLASHING LIGHTS
  - ▬ VERTICAL PANEL
  - ▨ WORK AREA



- ### LEGEND
- ARROW BOARD
  - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - DRUM
  - DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
  - SIGN
  - TEMPORARY CONCRETE BARRIER
  - TRAILER MOUNTED DISPLAY
  - TYPE II BARRICADE
  - TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - TYPE III BARRICADE
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - VERTICAL PANEL
  - WORK AREA

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- ### LEGEND
- ARROW BOARD
  - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - DRUM
  - DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
  - SIGN
  - TEMPORARY CONCRETE BARRIER
  - TRAILER MOUNTED DISPLAY
  - TYPE II BARRICADE
  - TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
  - TYPE III BARRICADE
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - VERTICAL PANEL
  - WORK AREA



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 8/14/2025	DATE -	REVISED -

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

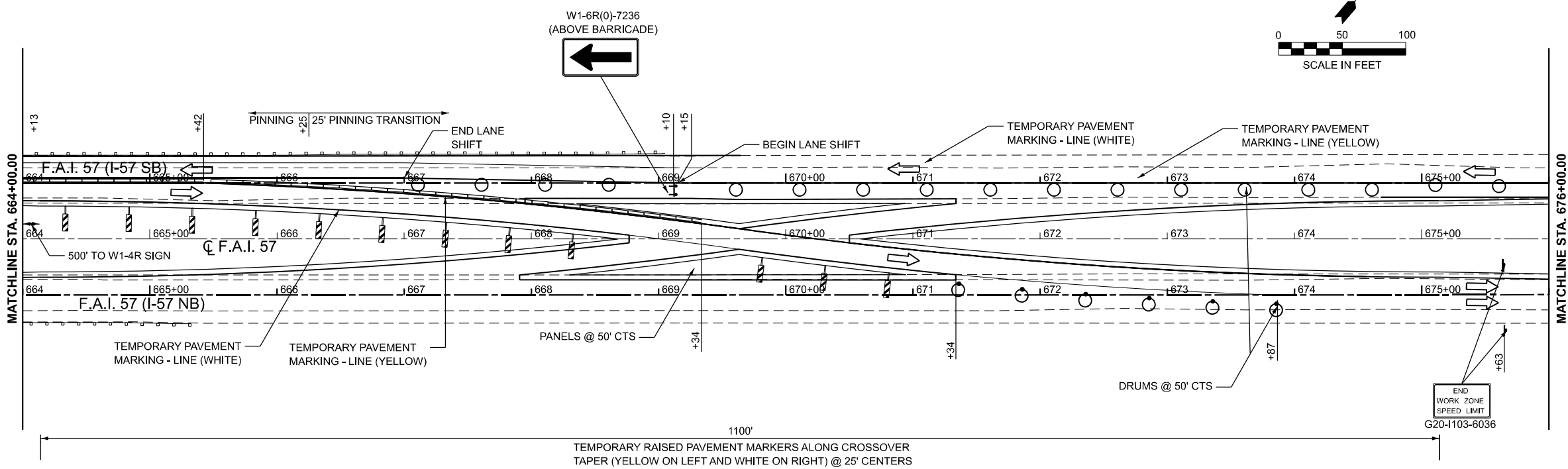
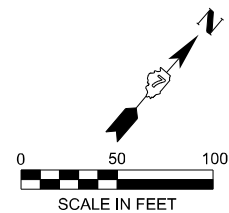
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**STAGE 1**

SCALE: 1"=50'      SHEET 2 OF 13 SHEETS      STA. 640+00.00 TO STA. 664+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	38
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

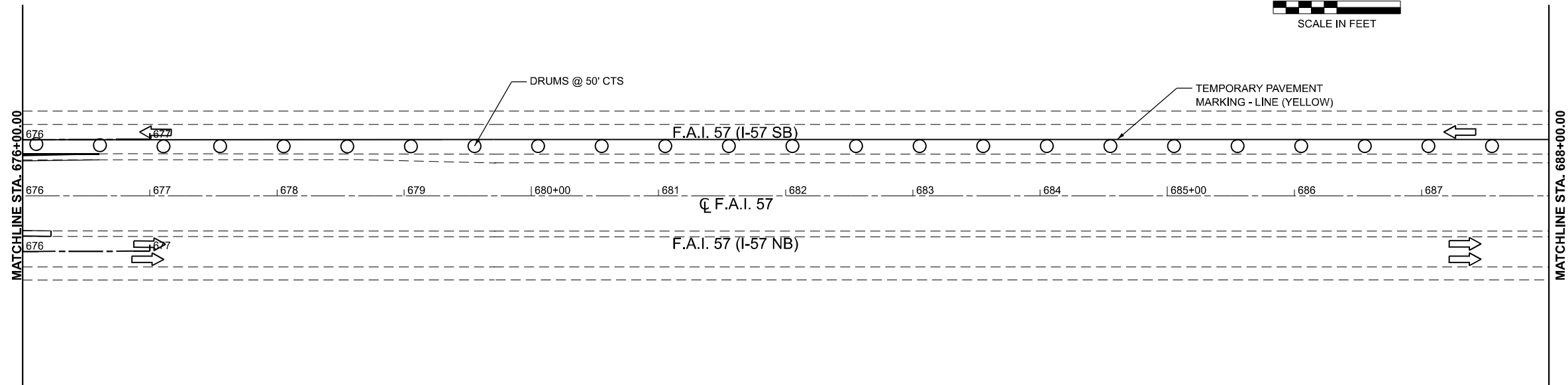
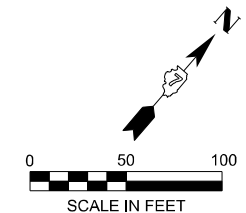
**LEGEND**

- ↑ ARROW BOARD
- ↑↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↑ SIGN
- TEMPORARY CONCRETE BARRIER
- ≡ TRAILER MOUNTED DISPLAY
- TYPE II BARRICADE
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ≡ TYPE III BARRICADE
- ≡≡ TYPE III BARRICADE WITH FLASHING LIGHTS
- ▨ VERTICAL PANEL
- ▨ WORK AREA



**LEGEND**

- ↑ ARROW BOARD
- ↑↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↑ SIGN
- TEMPORARY CONCRETE BARRIER
- ≡ TRAILER MOUNTED DISPLAY
- TYPE II BARRICADE
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ≡ TYPE III BARRICADE
- ≡≡ TYPE III BARRICADE WITH FLASHING LIGHTS
- ▨ VERTICAL PANEL
- ▨ WORK AREA



MODEL: EXCL - STAGE1 PL-2  
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 8/15/2025	DATE -	REVISED -














**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

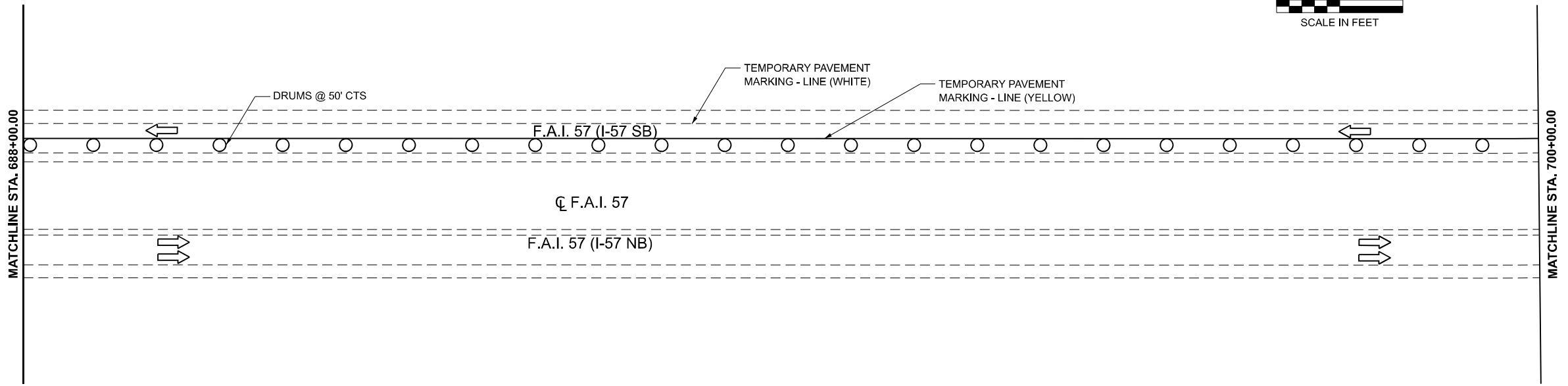
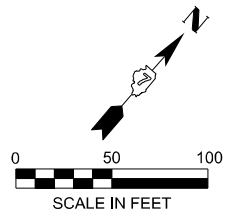
**MAINTENANCE OF TRAFFIC  
STAGE 1**

SCALE: 1"=50'    SHEET 3 OF 13 SHEETS    STA. 664+00.00 TO STA. 688+00.00














F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22)B/BR	COLES	158	39
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

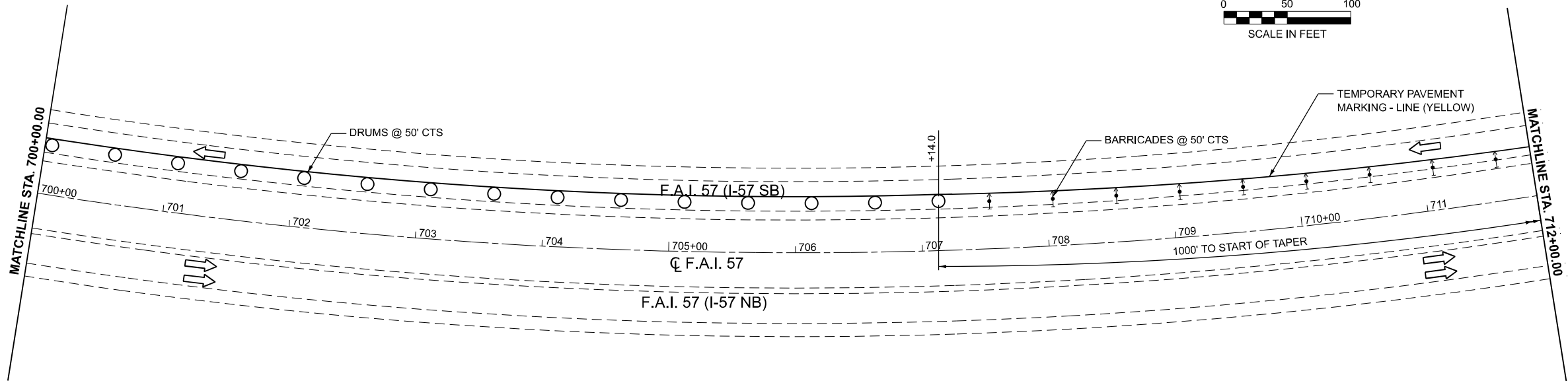
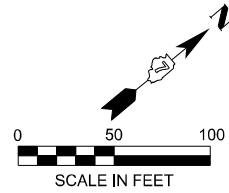
**LEGEND**

-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA



**LEGEND**

-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA



MODEL: EXCL - STAGE 1 PL-3  
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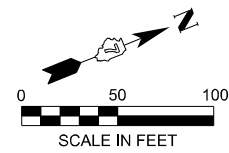
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	DRAWN -	REVISED -
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PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**














**MAINTENANCE OF TRAFFIC  
STAGE 1**

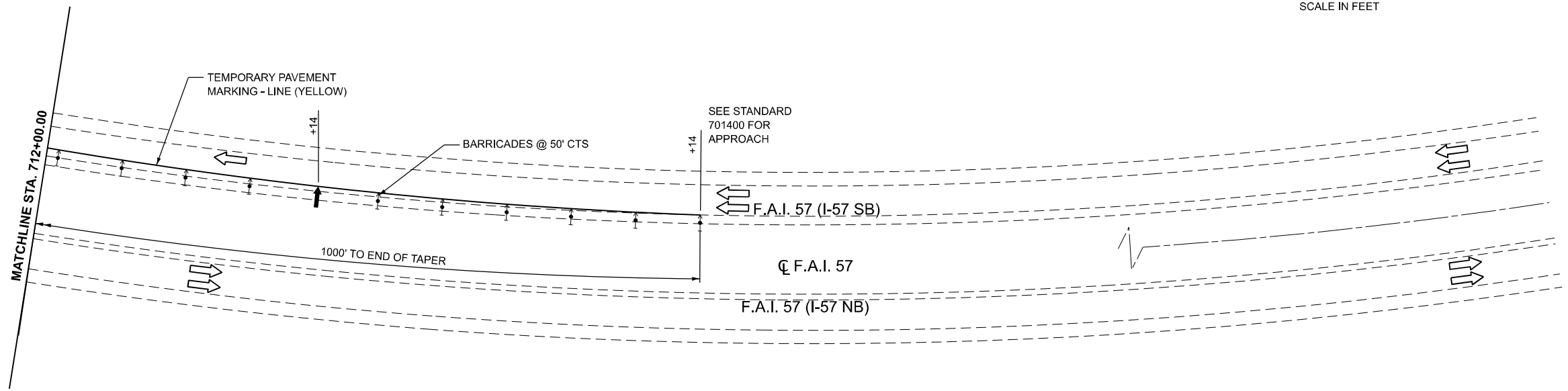
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	40
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA



MODEL: EXCL - STAGE1 PL-4  
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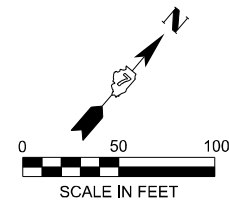
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	DRAWN -	REVISED -
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PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**














**MAINTENANCE OF TRAFFIC  
STAGE 1**

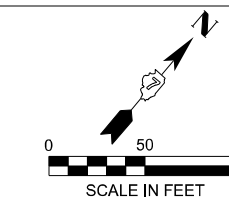
SCALE: 1"=50'    SHEET 5    OF 13    SHEETS    STA. 712+00.00    TO STA. 724+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	41
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				
















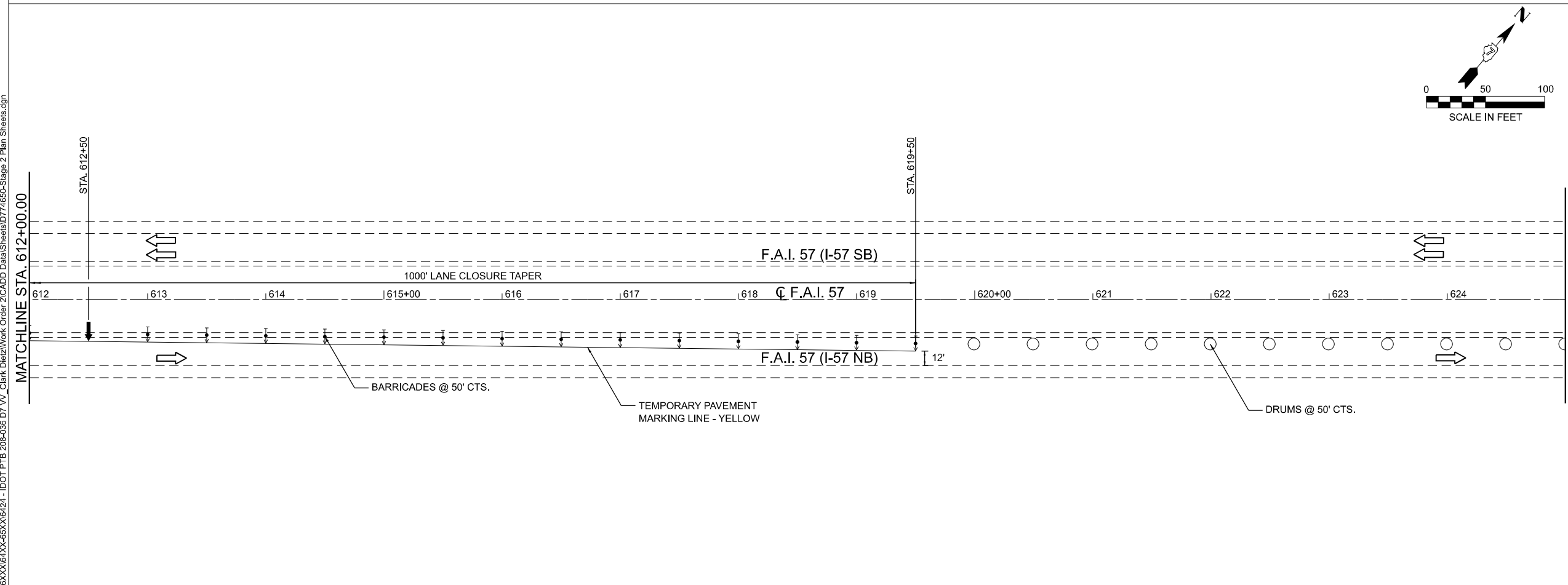
**LEGEND**

-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA



**LEGEND**

-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA



MODEL: EXCL - MOT STG2 Plan 1 (Sheet)  
 FILE NAME: P:\6XXXXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV\_Clarck Diez\Work Order 2\CADD Data\Sheets\074650-Stage 2 Plan Sheets.dgn



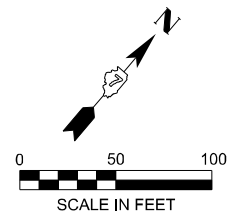
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2**

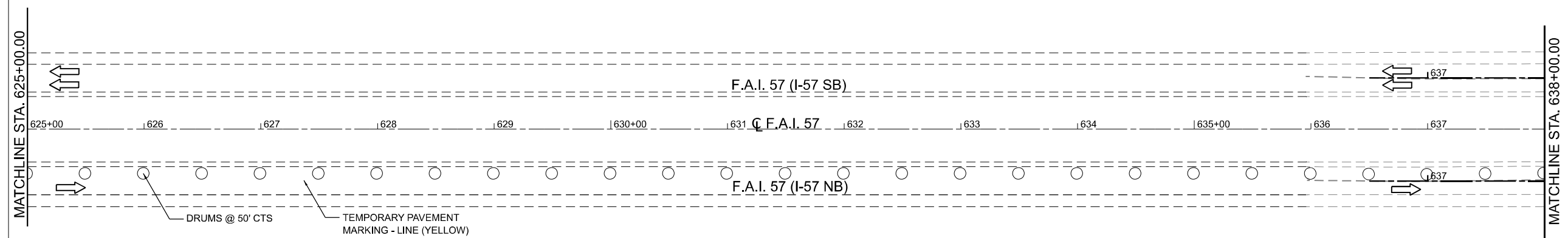
SCALE: 1"=50'      SHEET 6      OF 13      SHEETS      STA. 599+00.00      TO STA. 625+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)B/R	COLES	158	42
CONTRACT NO. 74650				
		ILLINOIS	FED. AID PROJECT	



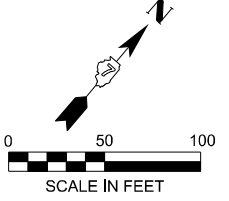
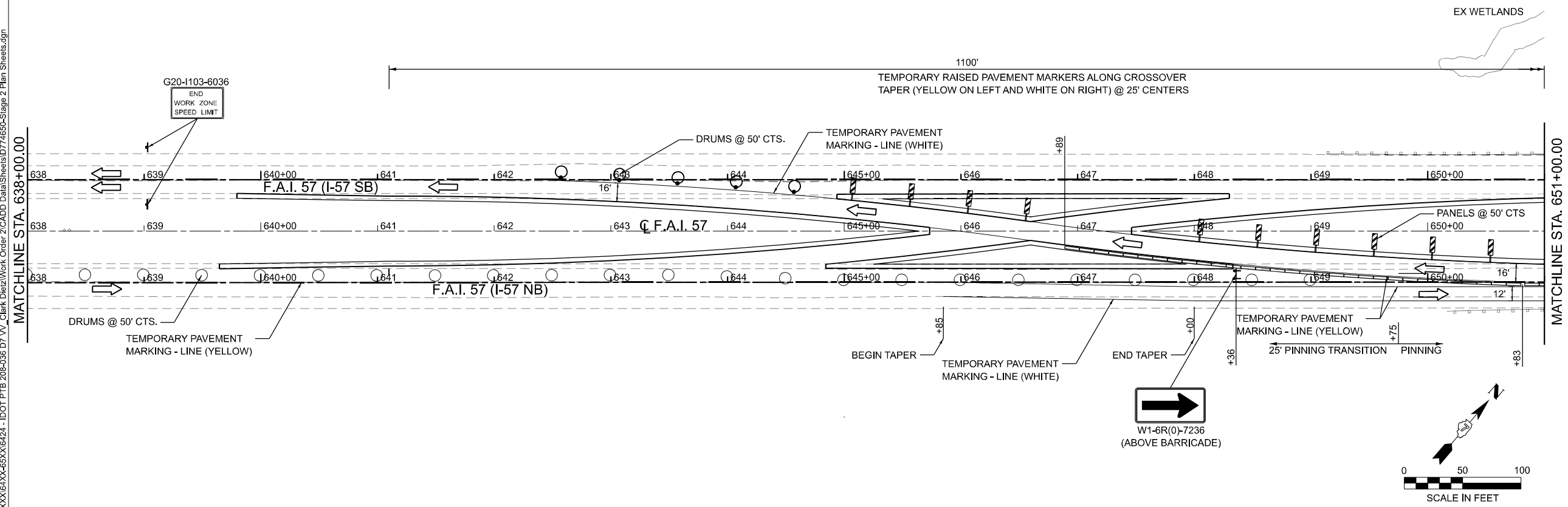
**LEGEND**

- ↑ ARROW BOARD
- ↑↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ SIGN
- ▬ TEMPORARY CONCRETE BARRIER
- ☐ TRAILER MOUNTED DISPLAY
- ⊥ TYPE II BARRICADE
- ⊥ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT TYPE II BARRICADE
- ⊥ TYPE III BARRICADE
- ⊥ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT TYPE III BARRICADE WITH FLASHING LIGHTS
- ▬ VERTICAL PANEL
- ▨ WORK AREA



**LEGEND**

- ↑ ARROW BOARD
- ↑↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ SIGN
- ▬ TEMPORARY CONCRETE BARRIER
- ☐ TRAILER MOUNTED DISPLAY
- ⊥ TYPE II BARRICADE
- ⊥ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT TYPE II BARRICADE
- ⊥ TYPE III BARRICADE
- ⊥ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT TYPE III BARRICADE WITH FLASHING LIGHTS
- ▬ VERTICAL PANEL
- ▨ WORK AREA



MODEL: EXCL - MOT STG2 Plan 2 (Sheet)  
 FILE NAME: P:\6XXXXX\64XX-65XX\6424 - IDOT P1B 208-036 D7 VV\_Clarke Diez\Work Order 2\CADD Data\Sheets\074650-Stage 2 Plan Sheets.dgn



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

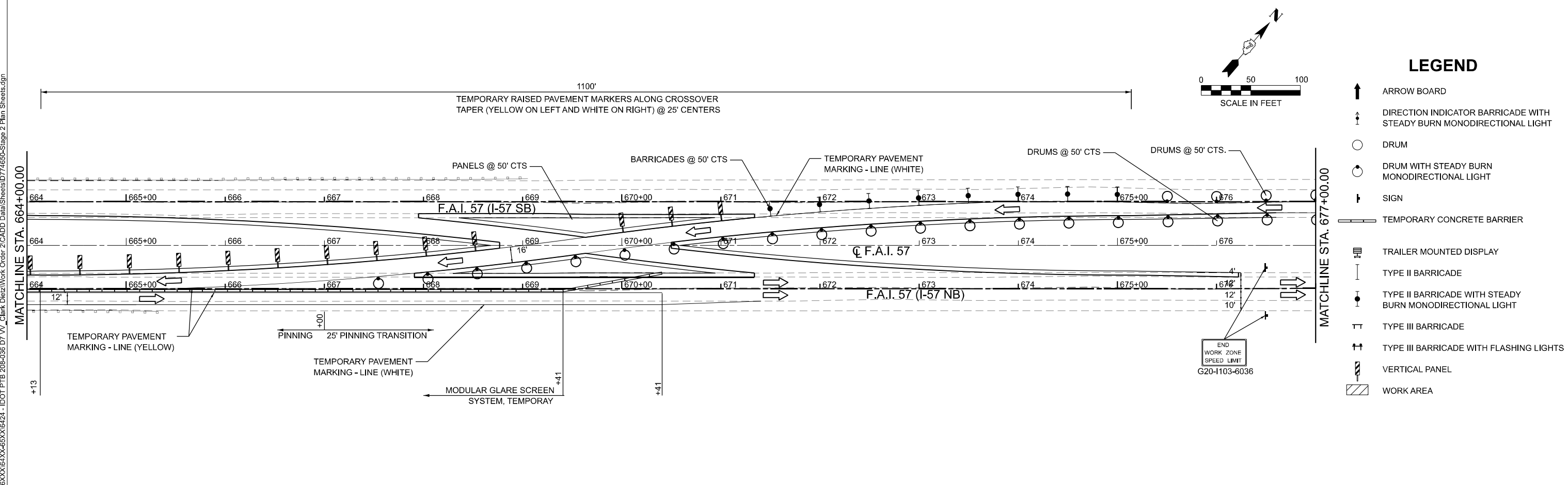
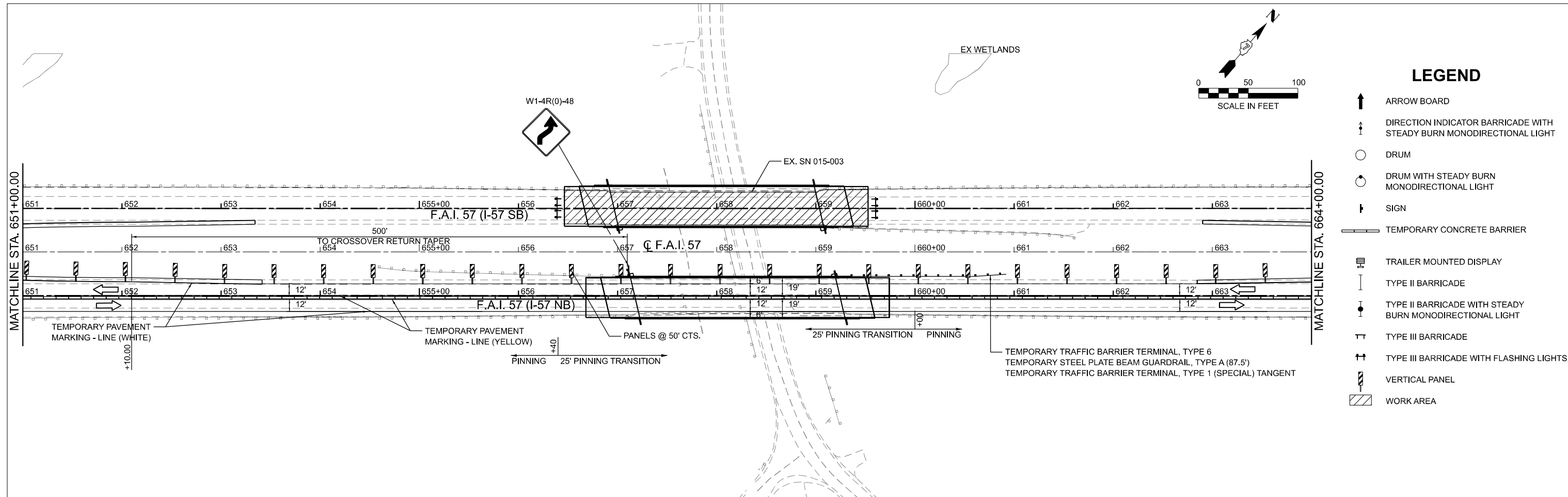
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2**

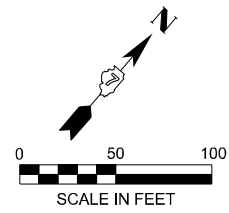
SCALE: 1"=50' SHEET 7 OF 13 SHEETS STA. 625+00.00 TO STA. 651+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)B/R	COLES	158	43
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				














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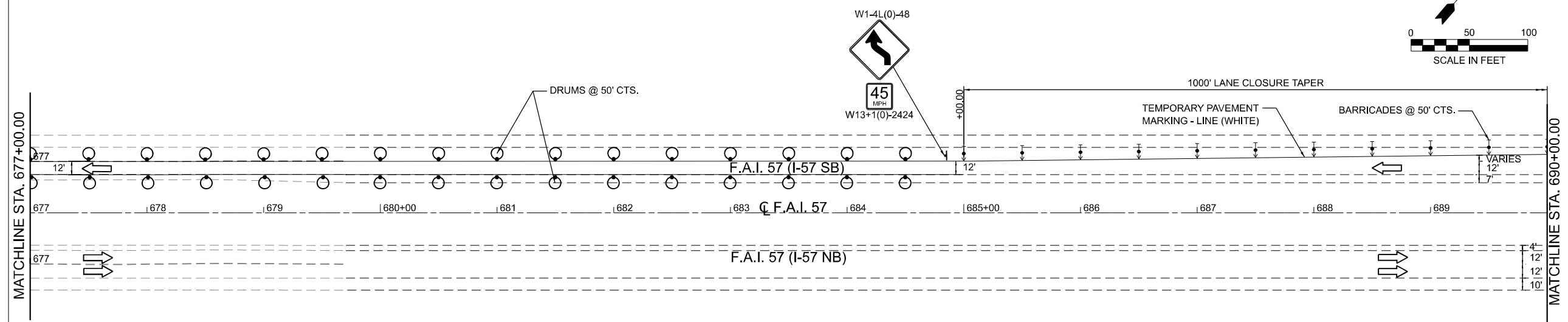


CIVIL DESIGN, INC. WBE   DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME = SBales	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC</b> <b>STAGE 2</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT DATE = 8/15/2025	DRAWN -	REVISED -					57	(15-22V)BR	COLES	158	44
				SCALE: 1"=50'			SHEET 8 OF 13 SHEETS		STA. 651+00.00 TO STA. 677+00.00		CONTRACT NO. 74650	
							ILLINOIS		FED. AID PROJECT			
















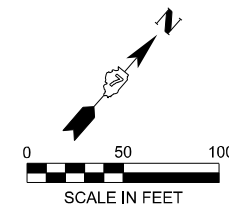
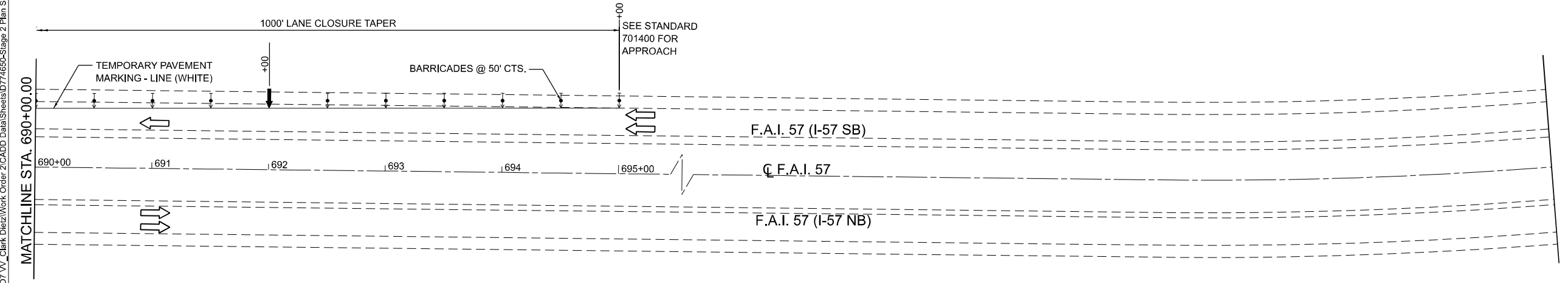
**LEGEND**

-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA



**LEGEND**

-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  DRUM
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
-  SIGN
-  TEMPORARY CONCRETE BARRIER
-  TRAILER MOUNTED DISPLAY
-  TYPE II BARRICADE
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL PANEL
-  WORK AREA



MODEL: EXCL - MOT STG2 Plan 4 (Sheet)  
 FILE NAME: P:\6XXXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV\_Clarke Dietz\Work Order 2\CADD Data\Sheets\0714650-Stage 2 Plan Sheets.dgn



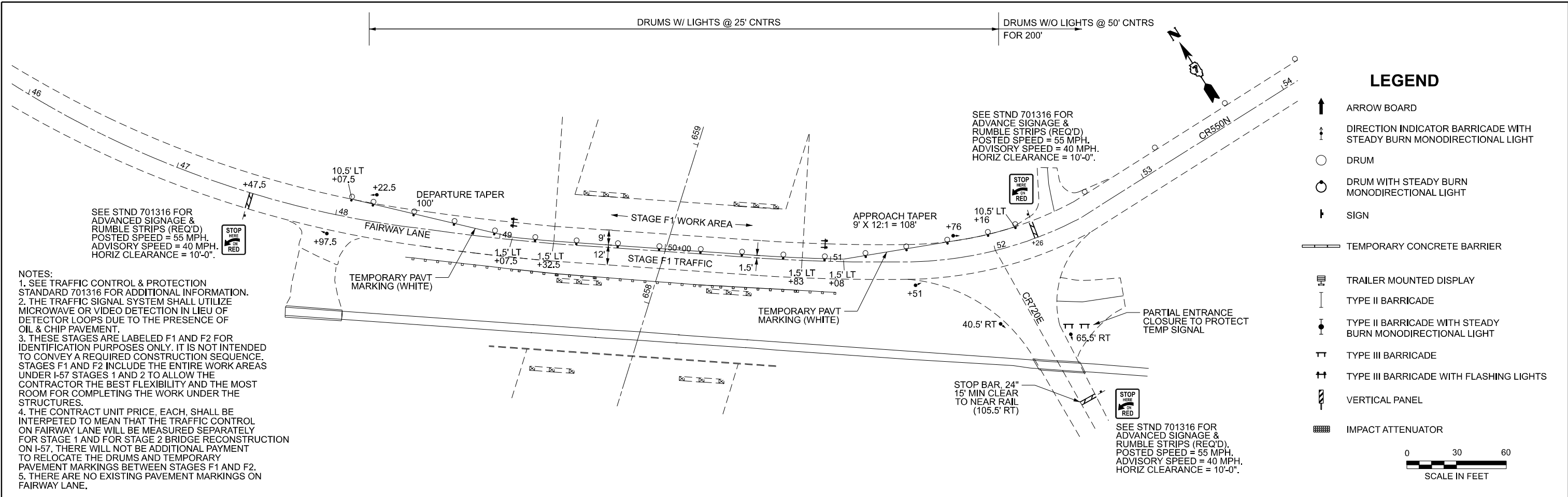
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2**

SCALE: 1"=50'    SHEET 9 OF 13 SHEETS    STA. 677+00.00 TO STA. 703+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)B/R	COLES	158	45
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

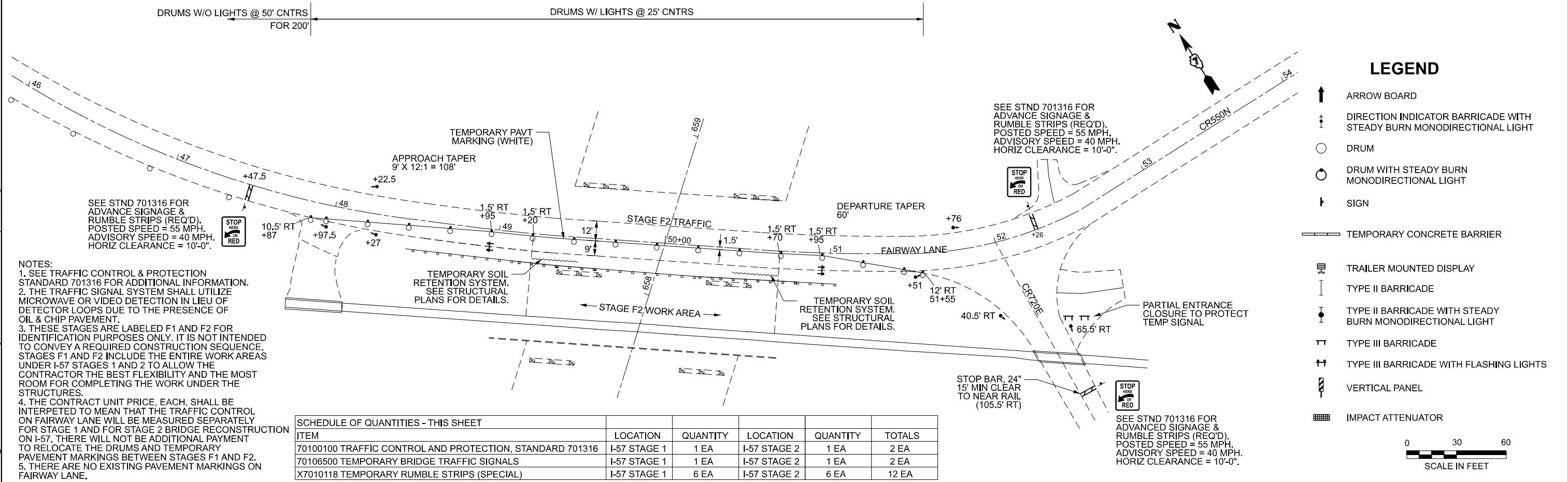


**NOTES:**  
 1. SEE TRAFFIC CONTROL & PROTECTION STANDARD 701316 FOR ADDITIONAL INFORMATION.  
 2. THE TRAFFIC SIGNAL SYSTEM SHALL UTILIZE MICROWAVE OR VIDEO DETECTION IN LIEU OF DETECTOR LOOPS DUE TO THE PRESENCE OF OIL & CHIP PAVEMENT.  
 3. THESE STAGES ARE LABELED F1 AND F2 FOR IDENTIFICATION PURPOSES ONLY. IT IS NOT INTENDED TO CONVEY A REQUIRED CONSTRUCTION SEQUENCE. STAGES F1 AND F2 INCLUDE THE ENTIRE WORK AREAS UNDER I-57 STAGES 1 AND 2 TO ALLOW THE CONTRACTOR THE BEST FLEXIBILITY AND THE MOST ROOM FOR COMPLETING THE WORK UNDER THE STRUCTURES.  
 4. THE CONTRACT UNIT PRICE, EACH, SHALL BE INTERPETED TO MEAN THAT THE TRAFFIC CONTROL ON FAIRWAY LANE WILL BE MEASURED SEPARATELY FOR STAGE 1 AND FOR STAGE 2 BRIDGE RECONSTRUCTION ON I-57. THERE WILL NOT BE ADDITIONAL PAYMENT TO RELOCATE THE DRUMS AND TEMPORARY PAVEMENT MARKINGS BETWEEN STAGES F1 AND F2.  
 5. THERE ARE NO EXISTING PAVEMENT MARKINGS ON FAIRWAY LANE.

SEE STND 701316 FOR ADVANCED SIGNAGE & RUMBLE STRIPS (REQ'D). POSTED SPEED = 55 MPH. ADVISORY SPEED = 40 MPH. HORIZ CLEARANCE = 10'-0".

SEE STND 701316 FOR ADVANCE SIGNAGE & RUMBLE STRIPS (REQ'D). POSTED SPEED = 55 MPH. ADVISORY SPEED = 40 MPH. HORIZ CLEARANCE = 10'-0".

SEE STND 701316 FOR ADVANCED SIGNAGE & RUMBLE STRIPS (REQ'D). POSTED SPEED = 55 MPH. ADVISORY SPEED = 40 MPH. HORIZ CLEARANCE = 10'-0".



**NOTES:**  
 1. SEE TRAFFIC CONTROL & PROTECTION STANDARD 701316 FOR ADDITIONAL INFORMATION.  
 2. THE TRAFFIC SIGNAL SYSTEM SHALL UTILIZE MICROWAVE OR VIDEO DETECTION IN LIEU OF DETECTOR LOOPS DUE TO THE PRESENCE OF OIL & CHIP PAVEMENT.  
 3. THESE STAGES ARE LABELED F1 AND F2 FOR IDENTIFICATION PURPOSES ONLY. IT IS NOT INTENDED TO CONVEY A REQUIRED CONSTRUCTION SEQUENCE. STAGES F1 AND F2 INCLUDE THE ENTIRE WORK AREAS UNDER I-57 STAGES 1 AND 2 TO ALLOW THE CONTRACTOR THE BEST FLEXIBILITY AND THE MOST ROOM FOR COMPLETING THE WORK UNDER THE STRUCTURES.  
 4. THE CONTRACT UNIT PRICE, EACH, SHALL BE INTERPETED TO MEAN THAT THE TRAFFIC CONTROL ON FAIRWAY LANE WILL BE MEASURED SEPARATELY FOR STAGE 1 AND FOR STAGE 2 BRIDGE RECONSTRUCTION ON I-57. THERE WILL NOT BE ADDITIONAL PAYMENT TO RELOCATE THE DRUMS AND TEMPORARY PAVEMENT MARKINGS BETWEEN STAGES F1 AND F2.  
 5. THERE ARE NO EXISTING PAVEMENT MARKINGS ON FAIRWAY LANE.

SEE STND 701316 FOR ADVANCE SIGNAGE & RUMBLE STRIPS (REQ'D). POSTED SPEED = 55 MPH. ADVISORY SPEED = 40 MPH. HORIZ CLEARANCE = 10'-0".

SEE STND 701316 FOR ADVANCE SIGNAGE & RUMBLE STRIPS (REQ'D). POSTED SPEED = 55 MPH. ADVISORY SPEED = 40 MPH. HORIZ CLEARANCE = 10'-0".

SEE STND 701316 FOR ADVANCED SIGNAGE & RUMBLE STRIPS (REQ'D). POSTED SPEED = 55 MPH. ADVISORY SPEED = 40 MPH. HORIZ CLEARANCE = 10'-0".

SCHEDULE OF QUANTITIES - THIS SHEET					
ITEM	LOCATION	QUANTITY	LOCATION	QUANTITY	TOTALS
70100100 TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	I-57 STAGE 1	1 EA	I-57 STAGE 2	1 EA	2 EA
70106500 TEMPORARY BRIDGE TRAFFIC SIGNALS	I-57 STAGE 1	1 EA	I-57 STAGE 2	1 EA	2 EA
X7010118 TEMPORARY RUMBLE STRIPS (SPECIAL)	I-57 STAGE 1	6 EA	I-57 STAGE 2	6 EA	12 EA

MODEL: Fairway MOT - Plan 1 (Sheet) FILE NAME: P:\0870012\_IDOT - PTB 208-36-D7\_W02\Design\CAD\Sheets\74650-sh-fairway lane\MOT.dgn

**Clark Dietz**  
 129 WEST CHURCH STREET  
 CHAMPAIGN IL 61820  
 PHONE: 217.373.8600  
 www.clarkdietz.com

USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
 FAIRWAY LANE (T.R. 86)**

SCALE: 1"=30' SHEET 1 OF 1 SHEETS STA. 46+00.00 TO STA. 54+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	45A
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT NHPP-7FG0(942)				

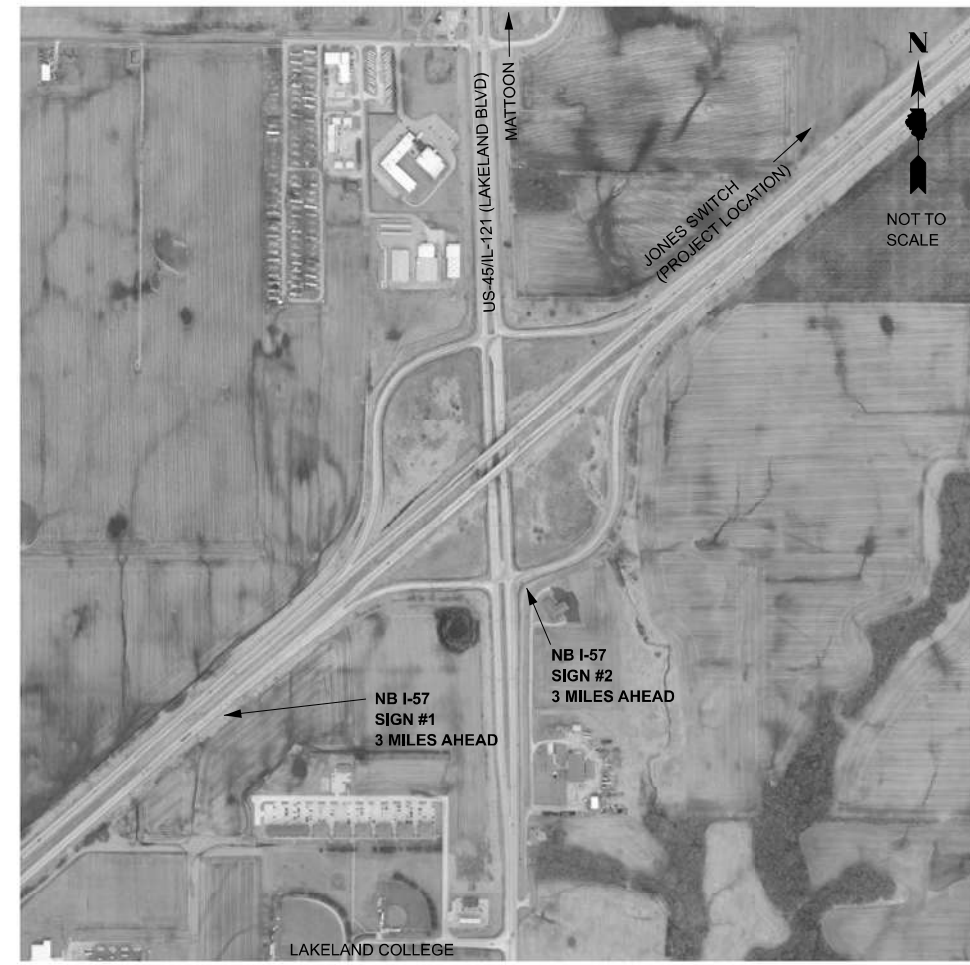
# WIDTH RESTRICTION SIGNAGE DETAIL

## SOUTHBOUND I-57



SEE SPECIAL PROVISIONS FOR ADDITIONAL DETAILS. ADD THE FOLLOWING TO THE BOTTOM OF SIGNS 2 & 3:  
"SB I-57 → "

## NORTHBOUND I-57



SEE SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.

MODEL: Detail - WidthRestrictionSignage [Sheet]  
FILE NAME: P:\0870012\_IDOT - PTB 208-36 D7 WO2\Design\CAD\Sheets\74650-sh-WidthRestrictionSigns.dgn

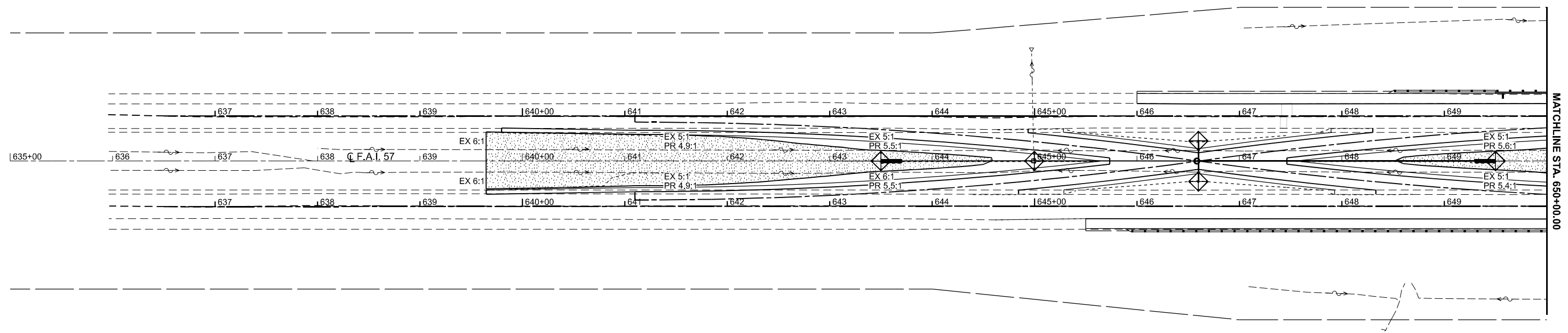
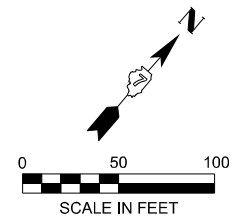
**Clark Dietz**  
DESIGN FIRM REGISTRATION No. 164-006450  
125 WEST CHURCH STREET  
CHAMPAIGN, IL 61820  
PHONE: 217.373.6900  
www.clarkdietz.com

USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -





**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WIDTH RESTRICTION SIGNAGE DETAIL</b>			
SCALE: NO SCALE	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	46
CONTRACT NO. 74650				
ILLINOIS		FED. AID PROJECT	NHPP-7FG(042)	



**LEGEND**

-  SEEDING, CLASS 2A (SPECIAL)
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  EROSION CONTROL BLANKET

MODEL: EXCL - EROSION CONTROL-1 (Sheet)  
 FILE NAME: P:\6XXXX\64XX-65XX\6424 - IDOT P1B 208-036 D7 VV\_Clarke\_Diez\Work Order 2\CADD Data\Sheets\074650-erosion-control-sht.dgn



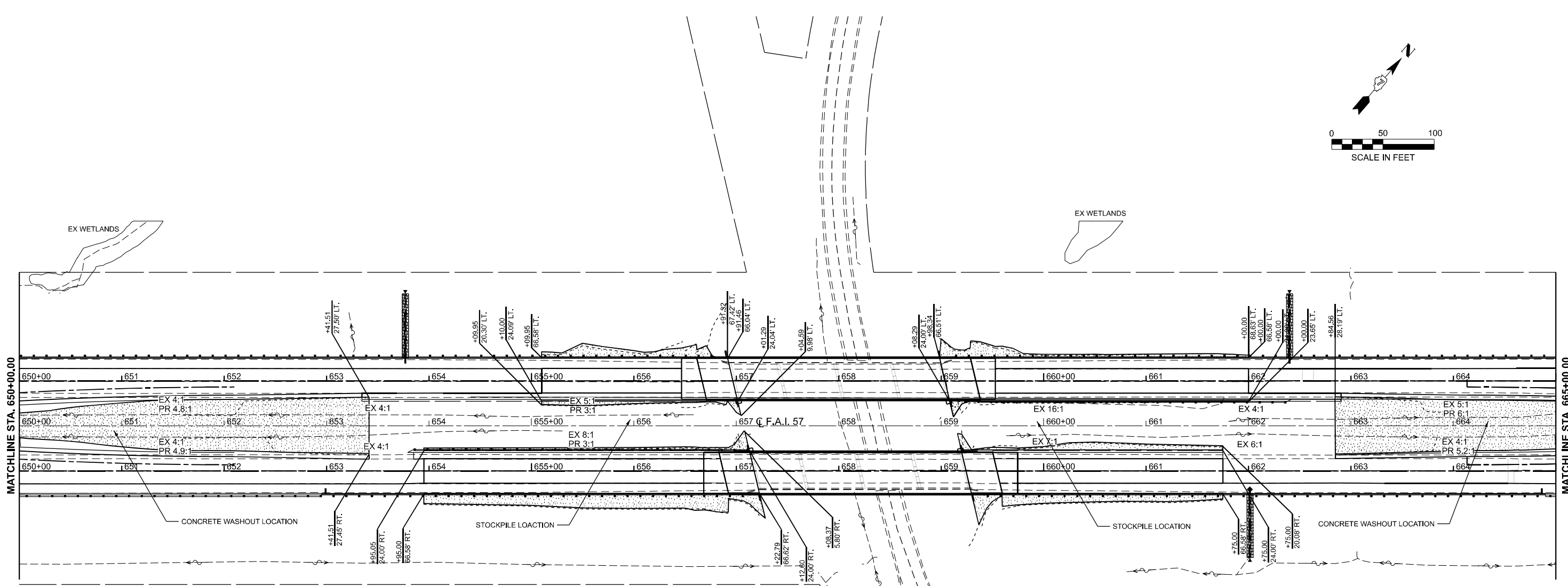
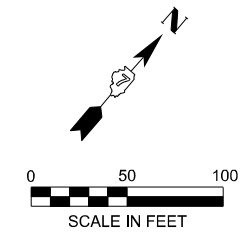
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**





**EROSION CONTROL  
I-57**

SCALE: 1"=50'      SHEET 1      OF 3      SHEETS      STA. 635+00.00      TO STA. 650+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	47
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  SEEDING, CLASS 2A (SPECIAL)
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  EROSION CONTROL BLANKET

MODEL: EXCL - EROSION CONTROL-2 (Sheet)  
 FILE NAME: P:\6XXXX\64XX-65XX\6424 - IDOT P1B 208-036 D7 VV Clark Dietz\Work Order 2\CADD Data\Sheets\074650-erosion-control-sht.dgn



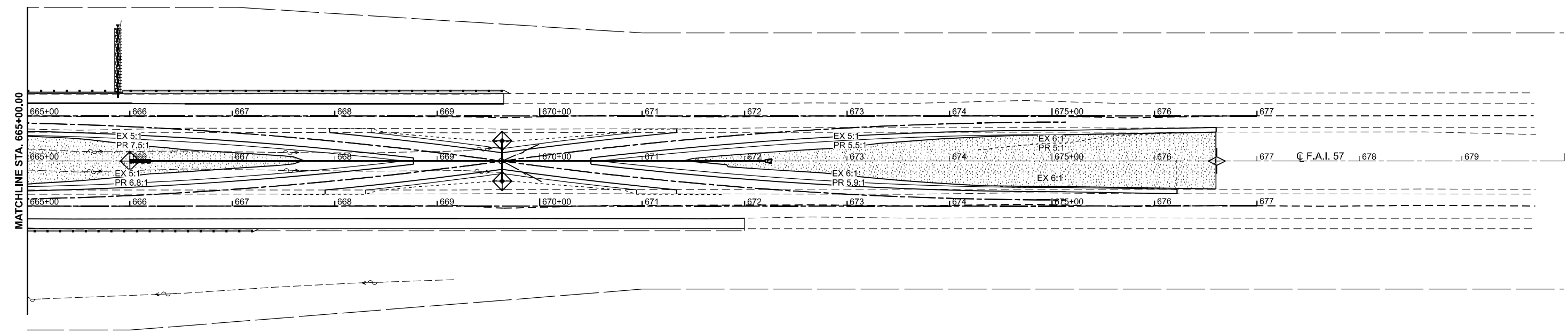
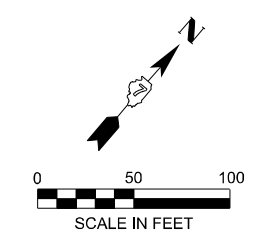
USER NAME = SBales	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = 8/15/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL  
I-57**

SCALE: 1"=50'      SHEET 2      OF 3      SHEETS      STA. 650+00.00      TO STA. 665+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	48
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 665+00.00

**LEGEND**

- SEEDING, CLASS 2A (SPECIAL)
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET

MODEL: EXCL - EROSION CONTROL-3 (Sheet)  
FILE NAME: P:\6XXXX\64XX-65XX\6424 - IDOT P1B 208-036 D7 VV Clark Dietz\Work Order 2\CADD Data\Sheets\074650-erosion-control-sht.dgn



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL  
I-57**

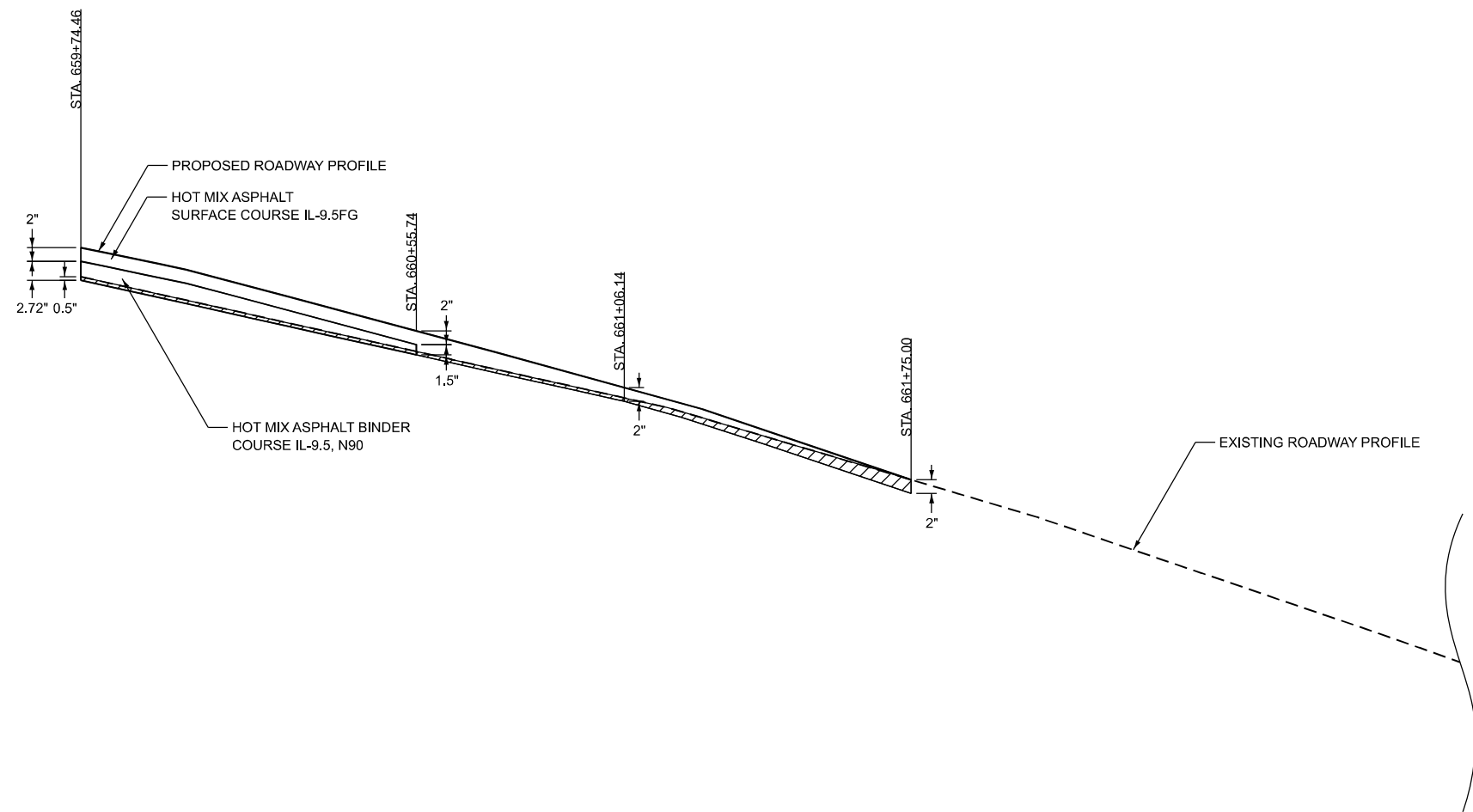
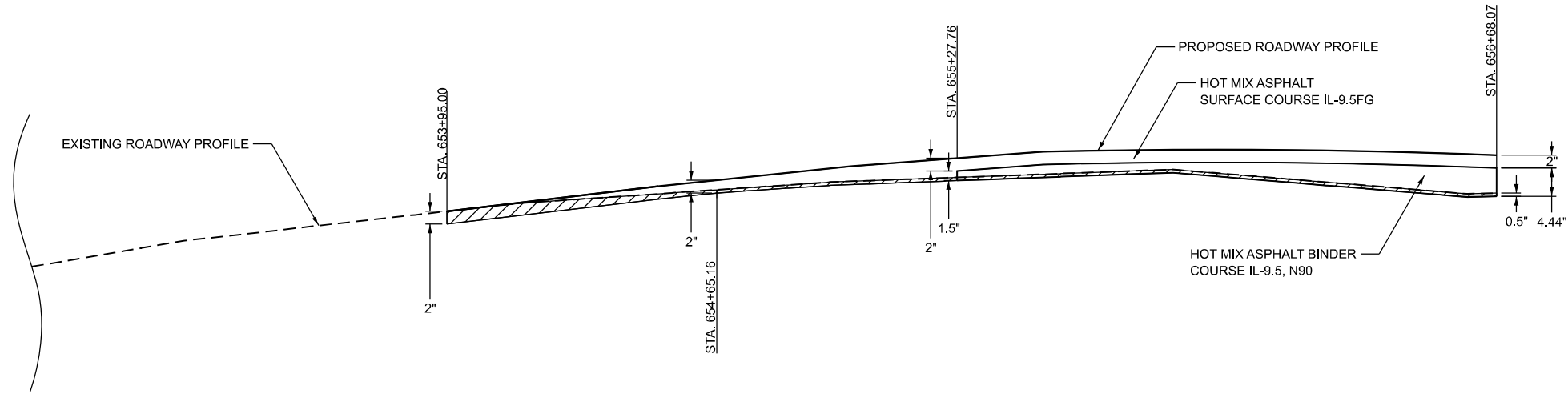
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 74650				
		ILLINOIS	FED. AID PROJECT	

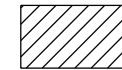
NOTES:

SEE PLAN & PROFILE SHEET FOR EXISTING AND PROPOSED PAVEMENT GRADES

NOT TO SCALE



LEGEND



HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

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	DRAWN -	REVISED -
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVING DETAILS  
 I-57 NB

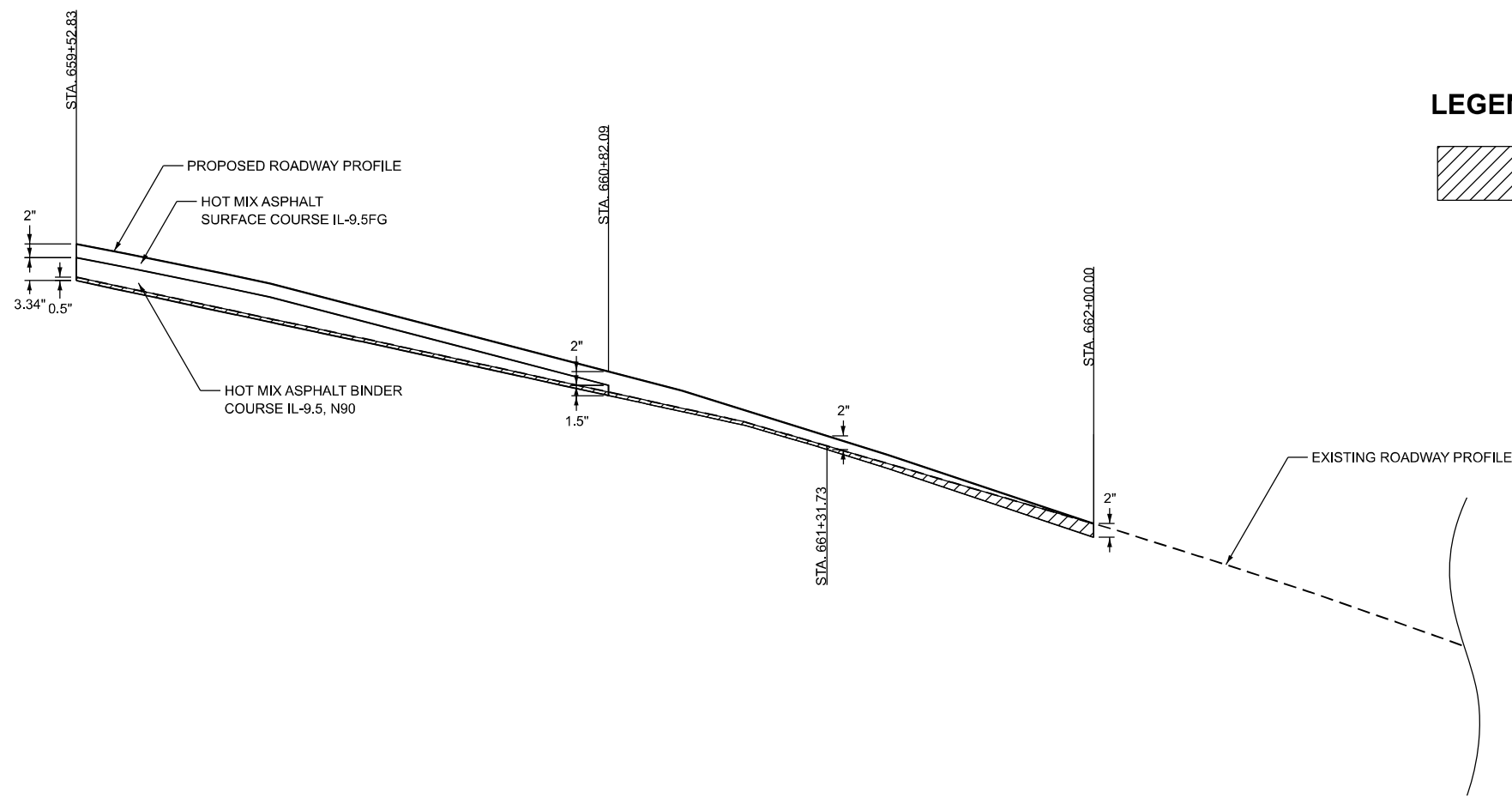
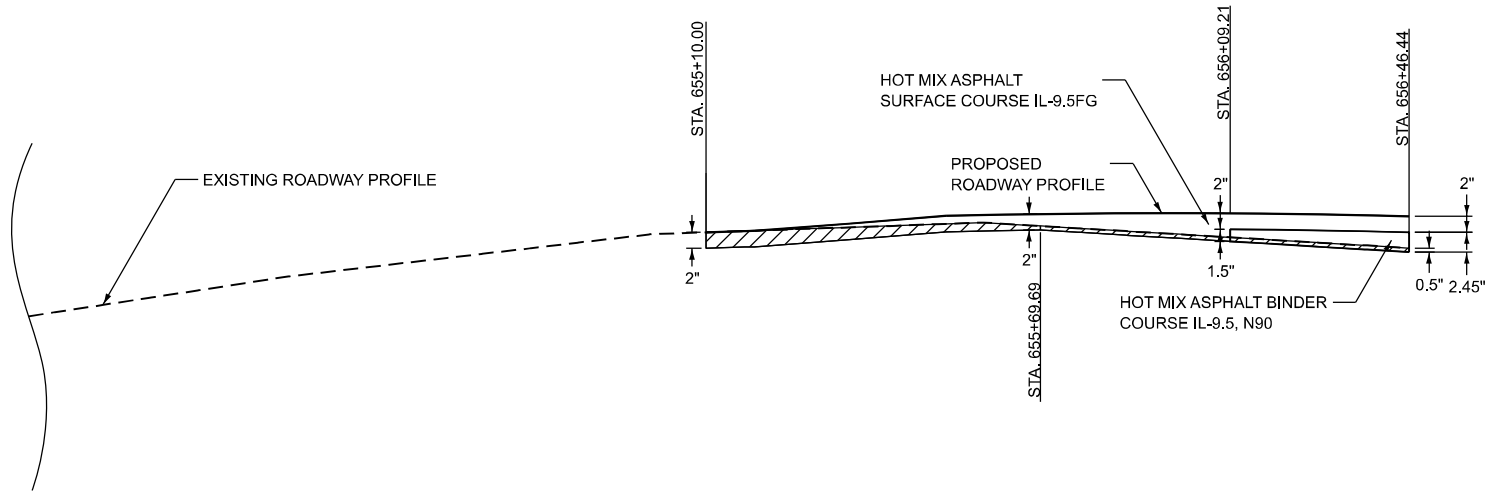
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57	(15-22VB)BR	COLES	158	50
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

NOTES:

SEE PLAN & PROFILE SHEET FOR EXISTING AND PROPOSED PAVEMENT GRADES

NOT TO SCALE



LEGEND



HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

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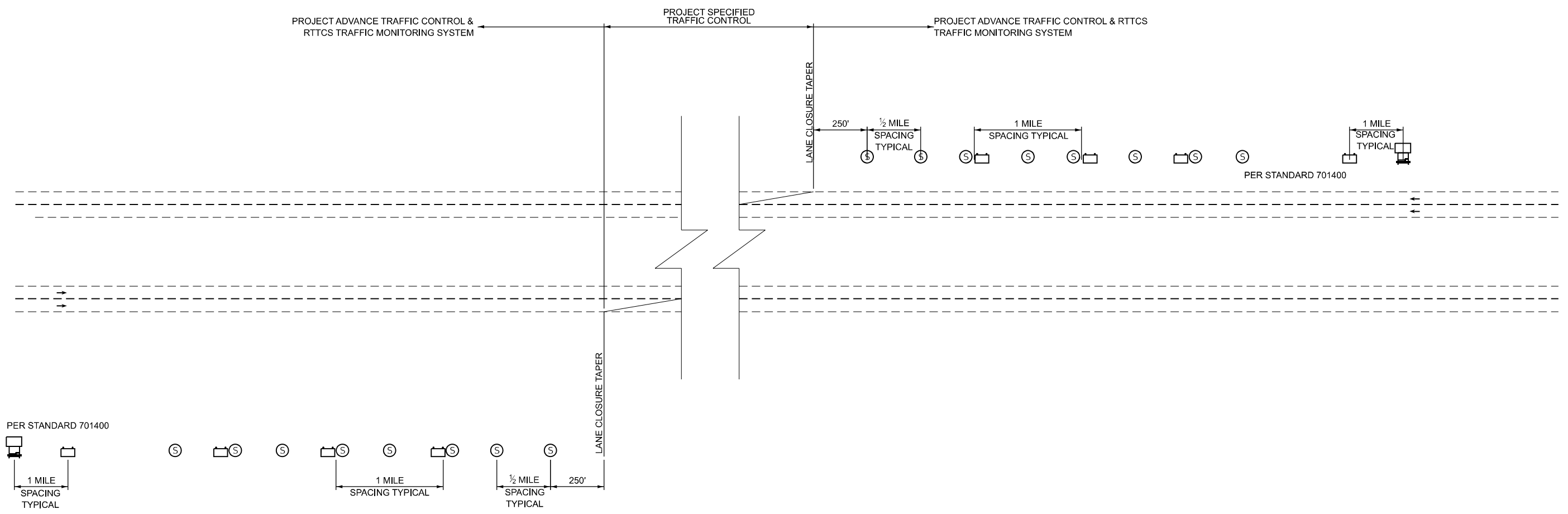
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVING DETAILS  
 I-57 SB




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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	51
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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**LEGEND**

-  REAL-TIME TRAFFIC CONTROL WARNING SIGN 48" X 96" (1200MM X 2400MM) WARNING SIGN THAT SAYS "STOPPED TRAFFIC NEXT MILE WHEN FLASHING".
-  SINGLE PORTABLE CHANGEABLE MESSAGE SIGN PLACED 1 MILE IN ADVANCE OF THE REAL-TIME TRAFFIC CONTROL WARNING SIGN. IT SHALL READ "RIGHT/LEFT LANE CLOSED 5 MILES AHEAD" THIS PORTABLE CHANGEABLE MESSAGE SIGN IS INCLUDED IN STANDARD 701400
-  REAL-TIME TRAFFIC CONTROL SENSOR UNIT

**NOTES**

1. THE NUMBER OF REAL-TIME TRAFFIC CONTROL WARNING SIGNS MAY BE CHANGED AS DIRECTED BY THE ENGINEER. RELOCATION OF REAL-TIME TRAFFIC CONTROL STATIC WARNING SIGNS IS INCLUDED IN THE REAL-TIME TRAFFIC CONTROL PAY ITEMS.
2. REAL-TIME TRAFFIC CONTROL MONITORING SENSOR UNITS SPACED APPROXIMATELY EVERY 1/2 MILE AND REAL-TIME TRAFFIC CONTROL WARNING SIGNS SPACED EVERY 1 MILE OR AS DIRECTED BY THE ENGINEER.
3. THE FIRST REAL-TIME TRAFFIC MONITORING SENSOR UNIT IS TO BE PLACED 250 FEET UPSTREAM OF THE TAPER.
4. THE SECOND REAL-TIME SPEED TRAFFIC MONITORING SENSOR UNIT IS TO BE PLACED 250 FEET IN ADVANCE OF THE RIGHT LANE/LEFT LANE CLOSED 1/2 MILE SIGN. (STD. 7014001).
5. THE FIRST REAL-TIME TRAFFIC CONTROL WARNINGS SIGN SHOULD BE PLACED 500 FEET IN ADVANCE OF THE RIGHT/LEFT LANE CLOSED 1 MILE SIGN (ST. 701400)
6. THE NUMBER OF RTTCS DEVICES MAY BE REDUCED BASED ON THE LOCATION OF THE PORTABLE CHANGEABLE MESSAGE SIGN PER (STD. 701400) AS DIRECTED BY THE ENGINEER.



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PLOT DATE = 8/14/2025	DATE -	REVISED -

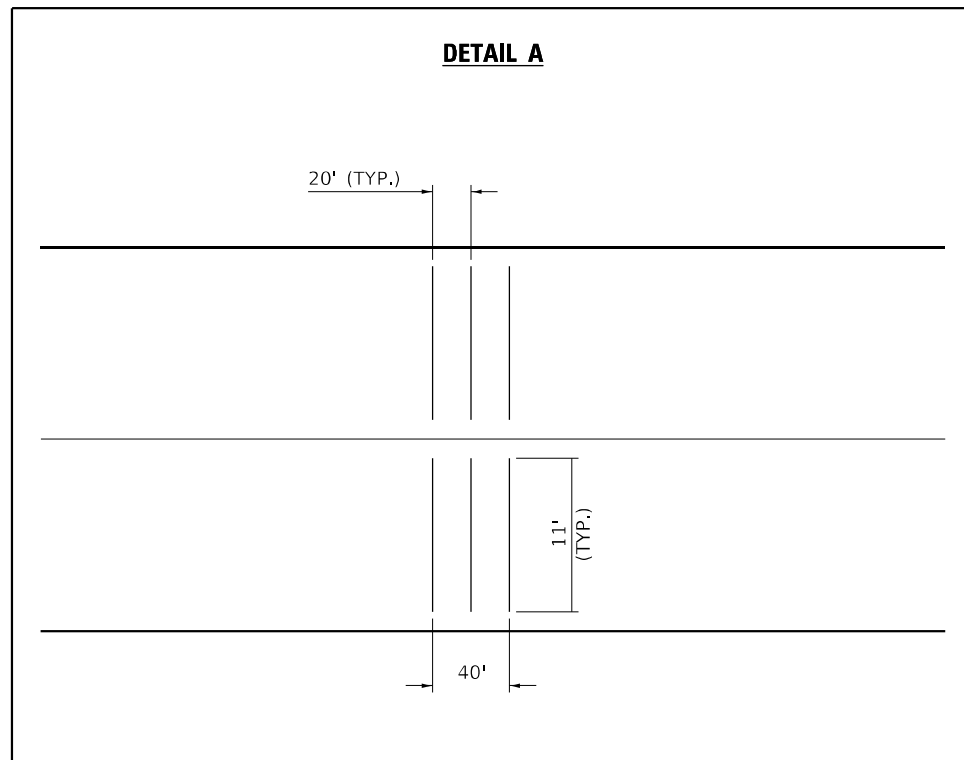
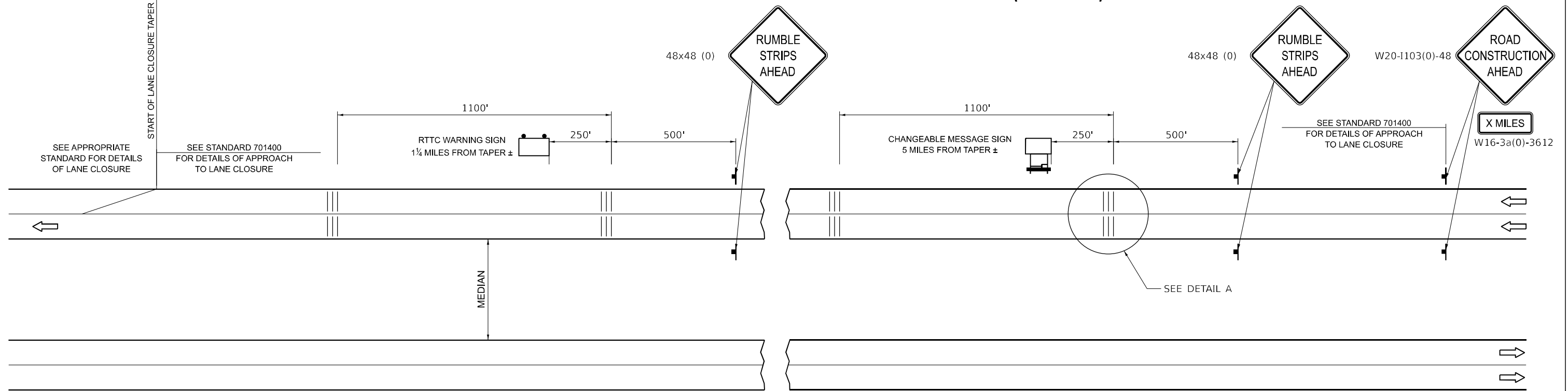
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REAL TIME TRAFFIC CONTROL SYSTEM**





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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	52
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

# DETAIL FOR TEMPORARY RUMBLE STRIPS (SPECIAL)



### SYMBOLS

-  SIGN
-  TEMPORARY RUMBLE STRIPS (SPECIAL)
-  TRAILER MOUNTED SIGN
-  RTTC WARNING SIGN

### GENERAL NOTES

REMOVE THE TEMPORARY RUMBLE STRIPS (SPECIAL) PRIOR TO THE REMOVAL OF THE ADVANCED WARNING SIGNS.

MODEL: TEMPORARY RUMBLE STRIPS (SHEET) FILE NAME: P:\6XXXX\642X-65XX\6424 - IDOT P1B 208-036 D7 VV Clark Diez\Work Order 2\CADD Data\Sheets\074650-RTTC-sh1.dgn



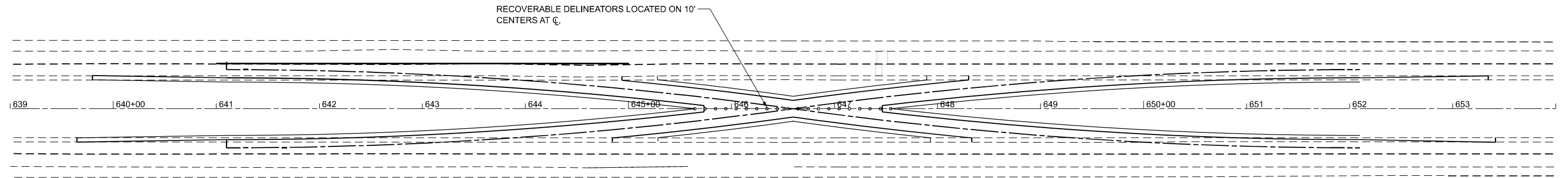
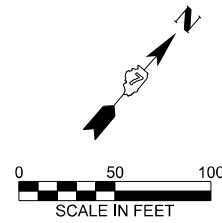
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

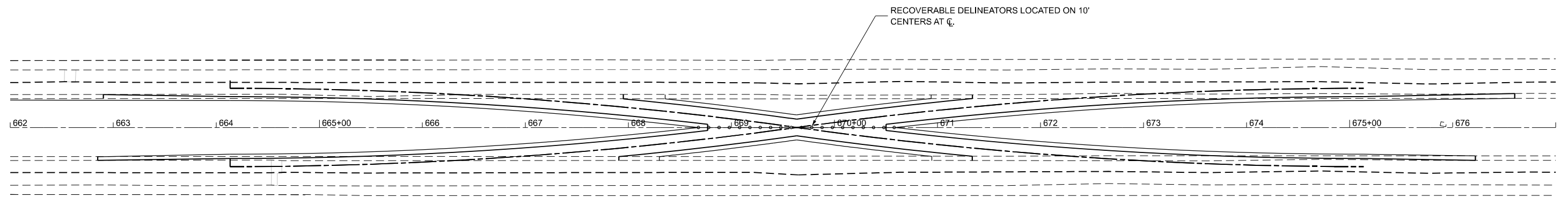
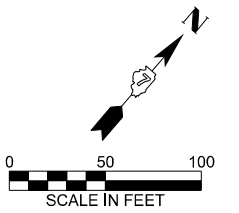
**TEMPORARY RUMBLE STRIPS (SPECIAL)**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	53
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**SOUTH MEDIAN CROSSOVER CLOSURE PLAN**



**NORTH MEDIAN CROSSOVER CLOSURE PLAN**

MODEL: EXCL - Plan 1 (Sheet)  
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSSOVER CLOSURE PLAN**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 639+00.00 TO STA. 677+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	54
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

Benchmark: BM384 - Chisled "□" on the SW corner of the east wingwall on south abutment of S.N. 015-0003 (S.B.) Elev. 759.899, Sta. 656+90.33, 19.78' RT CL SBL  
 BM385 - Chisled "□" on the NE corner of the west wingwall on north abutment of S.N. 015-0004 (N.B.) Elev. 758.554, Sta. 659+30.66, 19.68' LT CL NBL

Existing Structure: S.N. 015-0003 (S.B.) and 015-0004 (N.B.) built in 1964 as FAI 57, Section 15-22VB at Sta. 658+10.28. The superstructures are four span continuous non-composite wide flange multi-beam superstructures with 7" decks and 1.75" overlay on multi-column piers on wood piles and concrete abutments on two rows of concrete piles. The superstructures have overall lengths of 209'-1" back to back of abutments (per survey) and widths of 36'-4" out to out of parapets. The contractor will remove and replace the superstructures utilizing crossover traffic control for stage construction. Stage 1 traffic will be on S.N. 015-0003 (S.B.)

No Salvage

**DESIGN SPECIFICATIONS**

New Construction:  
 2020 AASHTO LRFD Bridge Design Specifications, 9th edition  
 Existing Structure:  
 2006 Seismic Retrofitting Manual For Highway Structures - Bridges (FHWA-HRT-06-032)

**LOADING HL-93**

Allow 50#/sq ft for future wearing surface

**DESIGN STRESSES**

**FIELD UNITS (New Construction)**  
 f'c = 4,000 psi (Superstructure)  
 f'c = 3,500 psi (Substructure)  
 fy = 60,000 psi (Reinforcement)  
 fy = 50,000 psi (M270 Grade 50)  
 All structural steel shall be galvanized

**FIELD UNITS (Exist. Construction)**  
 f'c = 1,400 psi (Substructure)  
 fs = 20,000 psi (Reinforcement)

**SEISMIC DATA**

(New Construction)  
 Seismic Performance Zone (SPZ) = 1  
 Design Spectral Acceleration at 1.0 sec (SD1) = 0.098g  
 Design Spectral Acceleration at 0.2 sec (SDS) = 0.249g  
 Soil Site Class = C

(Existing Construction)  
 Seismic Retrofit Category (SRC) = A  
 Design Spectral Acceleration at 1.0 sec (SD1) = 0.098g  
 Design Spectral Acceleration at 0.2 sec (SDS) = 0.249g  
 Soil Site Class = C  
 Performance Level = 1

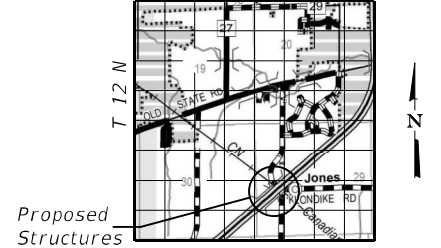
STA. 658+10.28  
 REBUILT 20 BY  
 STATE OF ILLINOIS  
 F.A.I. RTE. 57 SEC. (15-22VB)BR  
 LOADING HL-93  
 STR. NO. 015-0003

STA. 658+10.28  
 REBUILT 20 BY  
 STATE OF ILLINOIS  
 F.A.I. RTE. 57 SEC. (15-22VB)BR  
 LOADING HL-93  
 STR. NO. 015-0004

**NAME PLATE**

See Std. 515001  
 Existing Name Plates shall be cleaned and relocated next to new Name Plates. Cost included with Name Plates.

**LOCATION SKETCH**



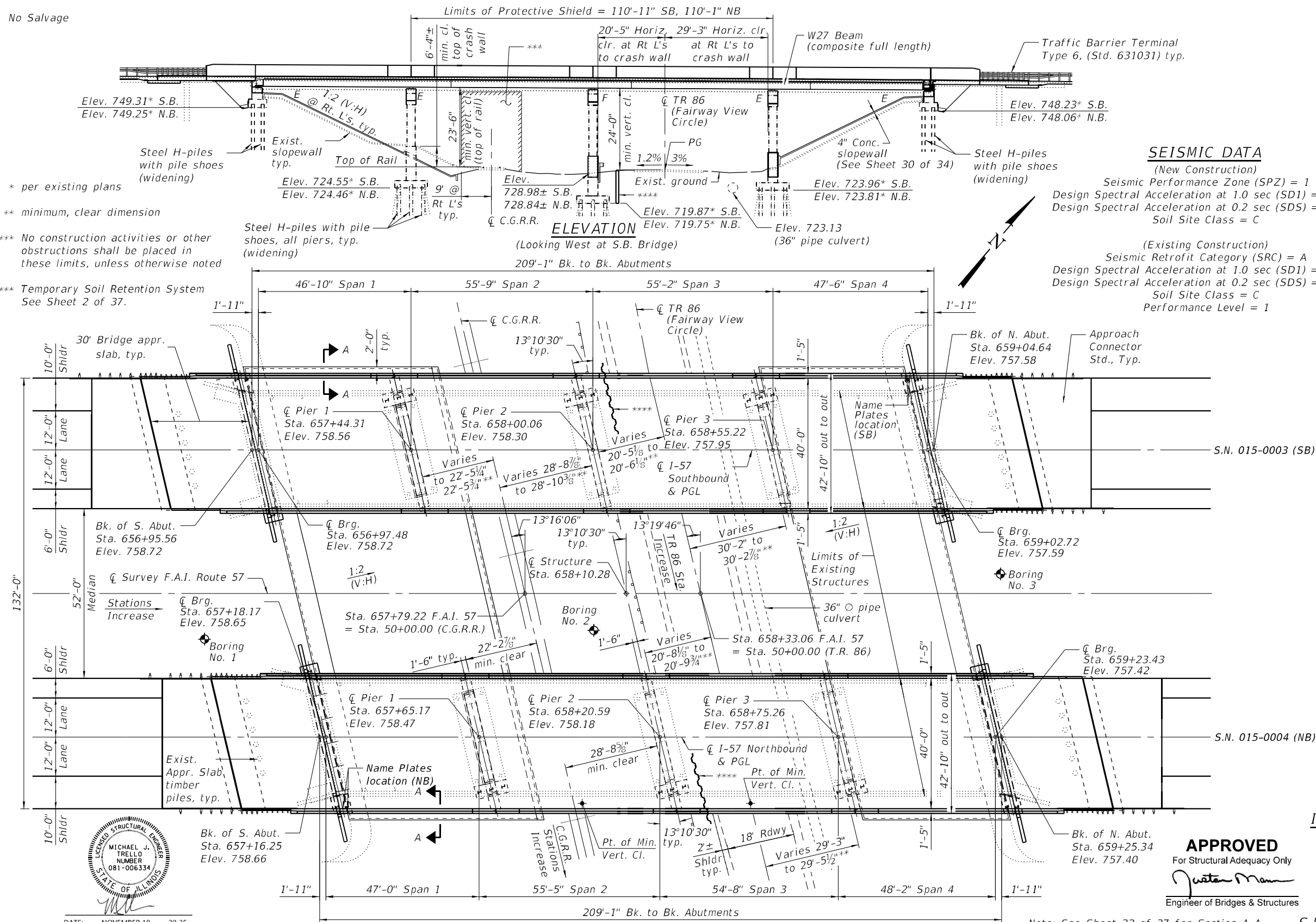
**GENERAL PLAN & ELEVATION**

**I-57 OVER CENTRAL GRAIN RAILROAD & TR 86 (FAIRWAY VIEW CIRCLE) F.A.I. RTE. 57 - SEC. (15-22VB)BR**

**COLES COUNTY**

**STATION 658+10.28**

**S.N. 015-0003 S.B. & S.N. 015-0004 N.B.**



\* per existing plans

\*\* minimum, clear dimension

\*\*\* No construction activities or other obstructions shall be placed in these limits, unless otherwise noted

\*\*\*\* Temporary Soil Retention System See Sheet 2 of 37.

**APPROVED**

For Structural Adequacy Only

*Justin Mann*

Engineer of Bridges & Structures

Note: See Sheet 32 of 37 for Section A-A



DATE: NOVEMBER 18 2025  
 EXPIRES: NOVEMBER 30 2026

**PLAN**

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

SHEET 1 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	55
CONTRACT NO. 74650			ILLINOIS FED. AID PROJECT	

MODEL: SMOELNAMES  
 FILE NAME: SFILES

**KT KUHN & TRELLO CONSULTING ENGINEERS**  
 A Limited Liability Company  
 109 N. 7th Street, 3rd Floor  
 Springfield, IL 62702  
 Phone: 217-618-0044  
 Professional Design Firm No. 184-006518

USER NAME	DESIGNED	CHECKED	DRAWN	DATE
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PLOT SCALE	SCALE	DRAWN	MMY	NOVEMBER 18 2025
PLOT DATE	DATE	CHECKED	MJT/TZ	NOVEMBER 30 2026

REVISION	DATE
DESIGNED - PDA	
CHECKED - MJT	
DRAWN - MMY	
CHECKED - MJT/TZ	

**GENERAL NOTES**

Both structures stationing and span lengths were derived from survey data and differ from the stations and span lengths shown in the existing plans. Other plan dimensions and details relative to the existing structures have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

All new structural steel shall be galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel."

Fasteners shall be ASTM F 3125 Grade A325 Type 1, hot-dipped galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel." Bolts 7/8 in. diameter, holes 1 1/16 in. diameter, unless otherwise noted.

Calculated weight of Structural Steel= 269,620 lbs. (M270 Grade 50)

Calculated weight of Structural Steel= 50,370 lbs. (M270 Grade 36)

No field welding is permitted except as specified in the contract documents.

Reinforcement bars designated (E) shall be epoxy coated.

The finishing machine rails shall be placed on the top of the top flange of the exterior beams within the deck pour. Beam blocks shall be placed between beams at all tie locations in each bay for the full width of the deck pour.

Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 1/8 in. (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to address the presence of lead on this project.

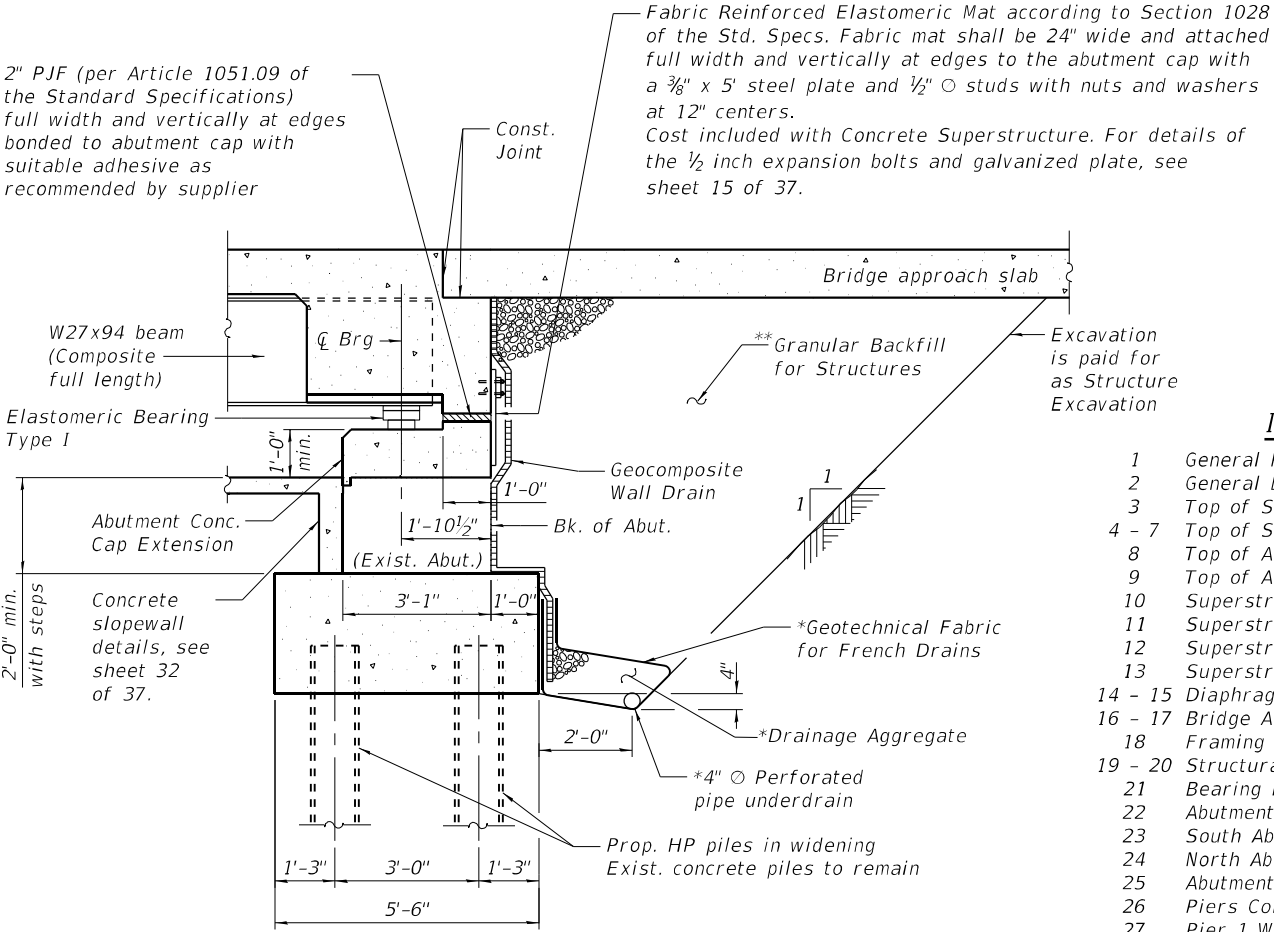
Concrete Sealer shall be applied to the designated areas of the widened piers. The Concrete Sealer shall be a "film forming" type for horizontal surfaces."

**SCOPE OF WORK**

1. Remove existing superstructures and approach slabs.
2. Reconfigure abutments and wingwalls to semi-integral configuration.
3. Reconfigure and extend piers to support widened superstructure & extend crashwall heights on piers 2 & 3.
4. Apply Concrete Sealer to designated areas of widened piers.
5. Remove and replace existing slopewalls.
6. Install new superstructures and approach slabs.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Aggregate Base Course, Type B	Cu. Yd.		850	850
Removal of Existing Superstructures No. 1	Each	1		1
Removal of Existing Superstructures No. 2	Each	1		1
Concrete Removal	Cu. Yd.		67.6	67.6
Slope Wall Removal	Sq. Yd.		1660	1660
Structure Excavation	Cu. Yd.		630	630
Concrete Structures	Cu. Yd.		322.6	322.6
Concrete Superstructure	Cu. Yd.	652.0		652.0
Protective Coat	Sq. Yd.	2852		2852
Concrete Superstructure (Approach Slab)	Cu. Yd.	234.2		234.2
Furnishing and Erecting Structural Steel	L. Sum	1		1
Stud Shear Connectors	Each	15,102		15,102
Reinforcement Bars, Epoxy Coated	Pound	260,330	39,780	300,110
Slope Wall 4 Inch	Sq. Yd.		1760	1760
Name Plates	Each	2		2
Elastomeric Bearing Assembly, Type I	Each		48	48
Anchor Bolts, 1"	Each		120	120
Granular Backfill for Structures	Cu. Yd.		368	368
Geocomposite Wall Drain	Sq. Yd.		176	176
Pipe Underdrains for Structures 4"	Foot		264	264
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	2254		2254
Furnishing Steel Piles HP 10x42	Foot		1910	1910
Concrete Sealer	Sq. Ft.		1460	1460
Pile Shoes	Each		30	30
Protective Shield	Sq. Yd.	892		892
Diamond Grinding (Bridge Section)	Sq. Yd.	2374		2374
Bar Terminators	Each	580		580
Driving Piles	Foot		1910	1910
Test Pile Steel HP 10x42	Each		4	4
Temporary Soil Retention System	Sq. Ft.		360	360

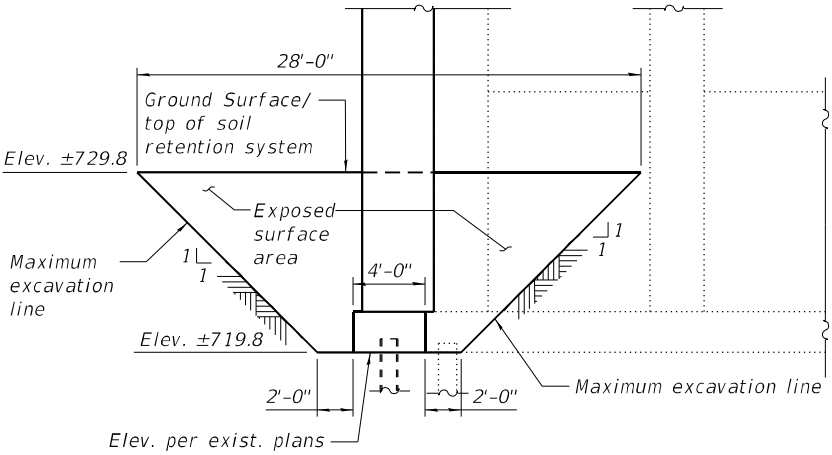


**SECTION THRU SEMI-INTEGRAL ABUTMENT**  
(Horiz. dim. @ Rt. L's)

\* Included in the cost of Pipe Underdrains for Structures 4".

\*\*Granular backfill behind the abutments shall be compacted according to Article 205.06 of the Standard Specifications.

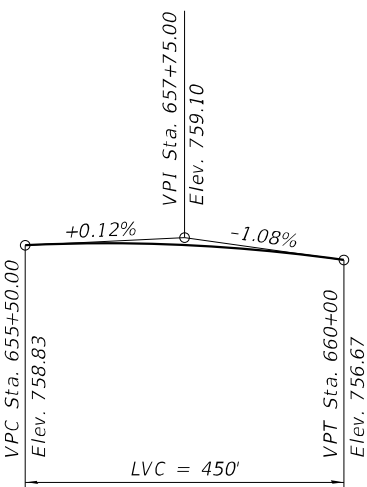
Note:  
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



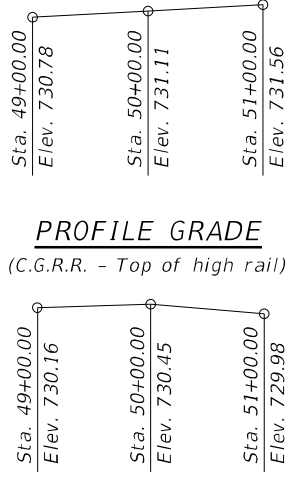
**TEMPORARY SOIL RETENTION SYSTEM**  
**PIER 2 - SB & NB**

**INDEX OF SHEETS**

- 1 General Plan and Elevation
- 2 General Data
- 3 Top of Slab Elevation Plan
- 4 - 7 Top of Slab Elevations
- 8 Top of Approach Slab Elevations - SB
- 9 Top of Approach Slab Elevations - NB
- 10 Superstructure - SB
- 11 Superstructure Details - SB
- 12 Superstructure - NB
- 13 Superstructure Details - NB
- 14 - 15 Diaphragm Details
- 16 - 17 Bridge Approach Slab Details
- 18 Framing Plan
- 19 - 20 Structural Steel Details
- 21 Bearing Details
- 22 Abutments Concrete Removal Details
- 23 South Abutment (SB) & North Abutment (NB) Widening Details
- 24 North Abutment (SB) & South Abutment (NB) Widening Details
- 25 Abutment Details
- 26 Piers Concrete Removal Details
- 27 Pier 1 Widening Details - SB
- 28 Piers 2 & 3 Crash Wall Extension & Widening Details - SB
- 29 Pier 1 Widening Details - NB
- 30 Piers 2 & 3 Crash Wall Extension & Widening Details - NB
- 31 Pier Details
- 32 Slope Wall Details - Removal and Installation
- 33 HP Pile Details
- 34 Concrete Parapet Slipforming Option
- 35 - 37 Soil Boring Logs



**PROFILE GRADE**  
(along I-57 SB/NB PGL's)



**PROFILE GRADE**  
(T.R. 86/Fairway View Circle)

Note:  
Up to 1/4 inch to be ground off the bridge deck and the bridge approach slabs. The Profile Grade shows the final elevations after grinding.

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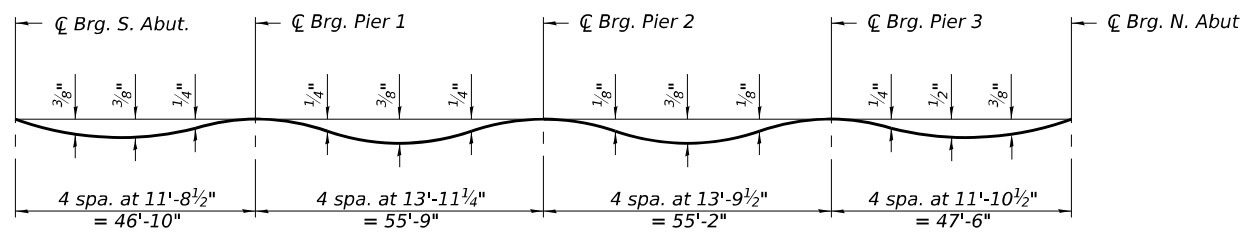
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	CHECKED - MJT	REVISED -

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

**GENERAL DATA**  
**S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

SHEET 2 OF 37 SHEETS

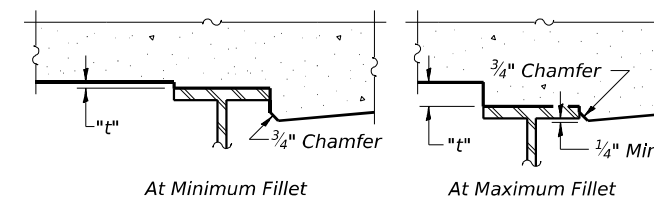
FAI RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	56
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**DEAD LOAD DEFLECTION DIAGRAM**

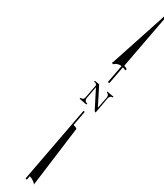
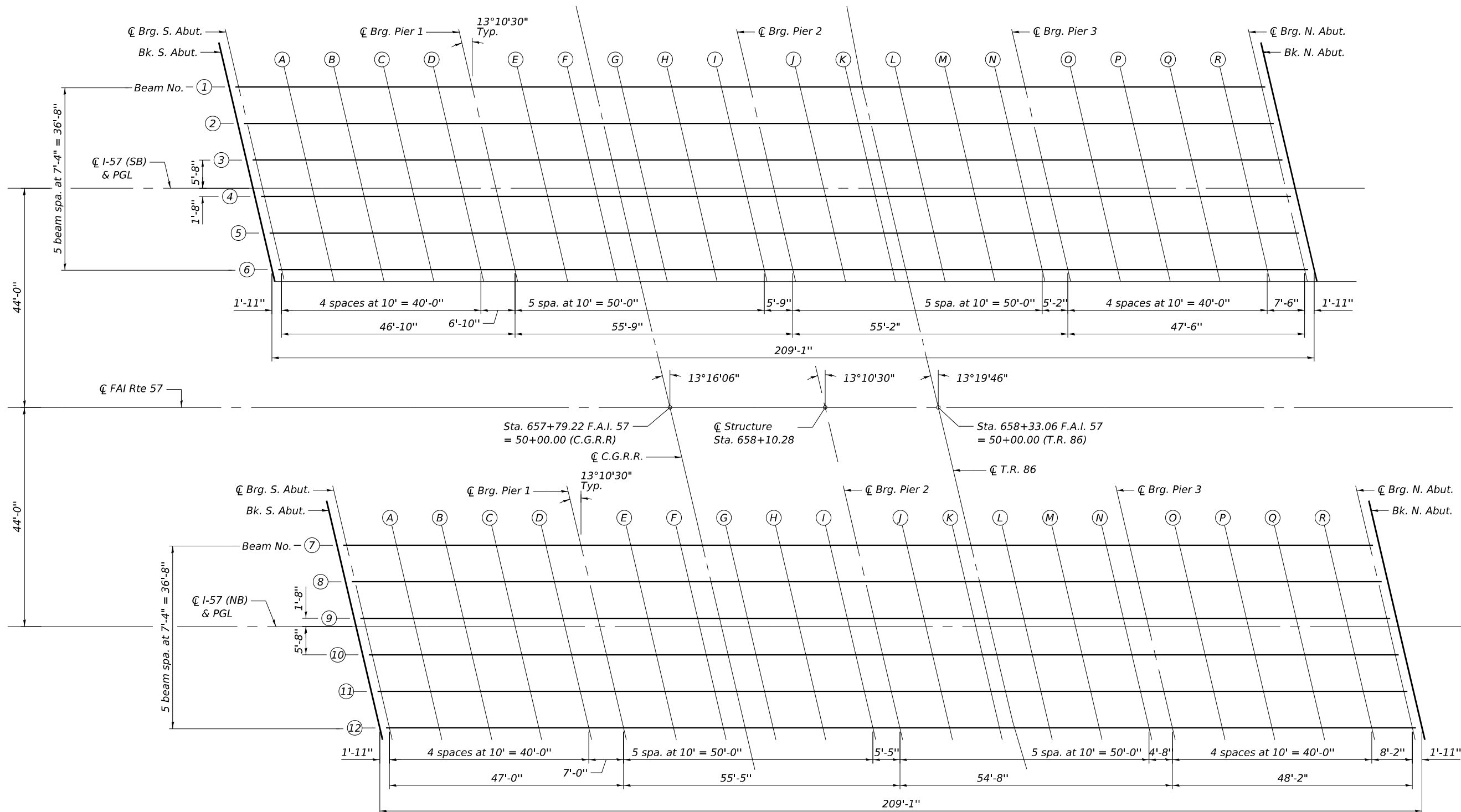
(Includes weight of concrete only.)  
 SN 015-0003 (SB) Shown  
 SN 015-0004 (NB) Similar

Note:  
 The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections and grinding as shown on Sheets 4 to 7 of 37.



**FILLET HEIGHTS**

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection and Grinding" shown on sheets 4 to 7 of 37, minus the initial slab thickness prior to grinding, equals the fillet heights "t" above top flange of beams.  
 The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown on sheets 4 to 7 of 37. For grinding the deck, see Special Provisions.



**PLAN**

E-S1 5-15-2023

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PLOT DATE =	\$DATES\$	CHECKED -	MJT/TZ	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATION PLAN  
 S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

SHEET 3 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	57
CONTRACT NO. 74650				

ILLINOIS FED. AID PROJECT

SDATES \$TIMES\$

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	656+90.80	-20.33	758.39	758.41
☉ Brg. S. Abut.	656+92.72	-20.33	758.38	758.40
A	657+02.72	-20.33	758.36	758.40
B	657+12.72	-20.33	758.33	758.38
C	657+22.72	-20.33	758.29	758.34
D	657+32.72	-20.33	758.26	758.29
☉ Brg. Pier 1	657+39.55	-20.33	758.23	758.25
E	657+49.55	-20.33	758.19	758.23
F	657+59.55	-20.33	758.15	758.20
G	657+69.55	-20.33	758.10	758.16
H	657+79.55	-20.33	758.06	758.10
I	657+89.55	-20.33	758.01	758.03
☉ Brg. Pier 2	657+95.30	-20.33	757.98	758.00
J	658+05.30	-20.33	757.92	757.95
K	658+15.30	-20.33	757.86	757.91
L	658+25.30	-20.33	757.80	757.85
M	658+35.30	-20.33	757.74	757.78
N	658+45.30	-20.33	757.68	757.70
☉ Brg. Pier 3	658+50.46	-20.33	757.64	757.66
O	658+60.46	-20.33	757.57	757.61
P	658+70.46	-20.33	757.50	757.55
Q	658+80.46	-20.33	757.42	757.48
R	658+90.46	-20.33	757.35	757.39
☉ Brg. N. Abut.	658+97.96	-20.33	757.29	757.31
Bk. N. Abut.	658+99.88	-20.33	757.27	757.29

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	656+92.52	-13.00	758.53	758.55
☉ Brg. S. Abut.	656+94.44	-13.00	758.53	758.55
A	657+04.44	-13.00	758.50	758.54
B	657+14.44	-13.00	758.47	758.52
C	657+24.44	-13.00	758.43	758.48
D	657+34.44	-13.00	758.40	758.43
☉ Brg. Pier 1	657+41.27	-13.00	758.37	758.39
E	657+51.27	-13.00	758.33	758.36
F	657+61.27	-13.00	758.29	758.34
G	657+71.27	-13.00	758.24	758.30
H	657+81.27	-13.00	758.19	758.24
I	657+91.27	-13.00	758.14	758.17
☉ Brg. Pier 2	657+97.02	-13.00	758.11	758.13
J	658+07.02	-13.00	758.06	758.09
K	658+17.02	-13.00	758.00	758.05
L	658+27.02	-13.00	757.94	757.99
M	658+37.02	-13.00	757.88	757.92
N	658+47.02	-13.00	757.81	757.83
☉ Brg. Pier 3	658+52.18	-13.00	757.78	757.80
O	658+62.18	-13.00	757.71	757.74
P	658+72.18	-13.00	757.63	757.69
Q	658+82.18	-13.00	757.56	757.62
R	658+92.18	-13.00	757.48	757.53
☉ Brg. N. Abut.	658+99.68	-13.00	757.42	757.44
Bk. N. Abut.	659+01.60	-13.00	757.40	757.42

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	656+94.23	-5.67	758.64	758.66
☉ Brg. S. Abut.	656+96.15	-5.67	758.64	758.66
A	657+06.15	-5.67	758.61	758.65
B	657+16.15	-5.67	758.58	758.63
C	657+26.15	-5.67	758.54	758.59
D	657+36.15	-5.67	758.51	758.53
☉ Brg. Pier 1	657+42.98	-5.67	758.48	758.50
E	657+52.98	-5.67	758.44	758.47
F	657+62.98	-5.67	758.40	758.45
G	657+72.98	-5.67	758.35	758.40
H	657+82.98	-5.67	758.30	758.34
I	657+92.98	-5.67	758.25	758.27
☉ Brg. Pier 2	657+98.73	-5.67	758.22	758.24
J	658+08.73	-5.67	758.16	758.19
K	658+18.73	-5.67	758.10	758.15
L	658+28.73	-5.67	758.04	758.09
M	658+38.73	-5.67	757.98	758.02
N	658+48.73	-5.67	757.91	757.94
☉ Brg. Pier 3	658+53.89	-5.67	757.88	757.90
O	658+63.89	-5.67	757.81	757.84
P	658+73.89	-5.67	757.73	757.79
Q	658+83.89	-5.67	757.66	757.72
R	658+93.89	-5.67	757.58	757.63
☉ Brg. N. Abut.	659+01.39	-5.67	757.52	757.54
Bk. N. Abut.	659+03.31	-5.67	757.50	757.53

**☉ I-57 (SB) & PGL**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	656+95.56	0.00	758.72	758.74
☉ Brg. S. Abut.	656+97.48	0.00	758.72	758.74
A	657+07.48	0.00	758.69	758.73
B	657+17.48	0.00	758.66	758.71
C	657+27.48	0.00	758.62	758.67
D	657+37.48	0.00	758.59	758.61
☉ Brg. Pier 1	657+44.31	0.00	758.56	758.58
E	657+54.31	0.00	758.52	758.55
F	657+64.31	0.00	758.47	758.52
G	657+74.31	0.00	758.43	758.48
H	657+84.31	0.00	758.38	758.42
I	657+94.31	0.00	758.33	758.35
☉ Brg. Pier 2	658+00.06	0.00	758.30	758.32
J	658+10.06	0.00	758.24	758.27
K	658+20.06	0.00	758.18	758.23
L	658+30.06	0.00	758.12	758.17
M	658+40.06	0.00	758.06	758.10
N	658+50.06	0.00	757.99	758.01
☉ Brg. Pier 3	658+55.22	0.00	757.95	757.97
O	658+65.22	0.00	757.88	757.92
P	658+75.22	0.00	757.81	757.86
Q	658+85.22	0.00	757.73	757.79
R	658+95.22	0.00	757.66	757.70
☉ Brg. N. Abut.	659+02.72	0.00	757.59	757.62
Bk. N. Abut.	659+04.64	0.00	757.58	757.60

E-S1 5-15-2023

MODEL: Sheet E-S1 20230304.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CADSheets\use ORD\10120150003\_0004-74650-04-TOSelev1.dgn



USER NAME = myoung  
 PLOT SCALE = \$SCALES  
 PLOT DATE = 6/30/2025

DESIGNED - PDA  
 CHECKED - MJT  
 DRAWN - MMY  
 CHECKED - MJT/TZ

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS  
S.N. 015-0003 (SB)

SHEET 4 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	58
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	656+95.95	1.67	758.70	758.72
☉ Brg. S. Abut.	656+97.87	1.67	758.69	758.71
A	657+07.87	1.67	758.66	758.71
B	657+17.87	1.67	758.63	758.69
C	657+27.87	1.67	758.60	758.65
D	657+37.87	1.67	758.56	758.59
☉ Brg. Pier 1	657+44.70	1.67	758.53	758.55
E	657+54.70	1.67	758.49	758.53
F	657+64.70	1.67	758.45	758.50
G	657+74.70	1.67	758.40	758.45
H	657+84.70	1.67	758.35	758.40
I	657+94.70	1.67	758.30	758.33
☉ Brg. Pier 2	658+00.45	1.67	758.27	758.29
J	658+10.45	1.67	758.21	758.25
K	658+20.45	1.67	758.15	758.20
L	658+30.45	1.67	758.09	758.14
M	658+40.45	1.67	758.03	758.07
N	658+50.45	1.67	757.96	757.99
☉ Brg. Pier 3	658+55.61	1.67	757.93	757.95
O	658+65.61	1.67	757.86	757.89
P	658+75.61	1.67	757.78	757.84
Q	658+85.61	1.67	757.71	757.76
R	658+95.61	1.67	757.63	757.67
☉ Brg. N. Abut.	659+03.11	1.67	757.57	757.59
Bk. N. Abut.	659+05.03	1.67	757.55	757.57

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	656+97.67	9.00	758.58	758.60
☉ Brg. S. Abut.	656+99.59	9.00	758.58	758.60
A	657+09.59	9.00	758.55	758.59
B	657+19.59	9.00	758.52	758.57
C	657+29.59	9.00	758.48	758.53
D	657+39.59	9.00	758.44	758.47
☉ Brg. Pier 1	657+46.42	9.00	758.42	758.44
E	657+56.42	9.00	758.37	758.41
F	657+66.42	9.00	758.33	758.38
G	657+76.42	9.00	758.28	758.33
H	657+86.42	9.00	758.25	758.27
I	657+96.42	9.00	758.18	758.21
☉ Brg. Pier 2	658+02.17	9.00	758.15	758.17
J	658+12.17	9.00	758.09	758.13
K	658+22.17	9.00	758.03	758.08
L	658+32.17	9.00	757.97	758.02
M	658+42.17	9.00	757.91	757.95
N	658+52.17	9.00	757.84	757.86
☉ Brg. Pier 3	658+57.33	9.00	757.80	757.83
O	658+67.33	9.00	757.73	757.77
P	658+77.33	9.00	757.66	757.71
Q	658+87.33	9.00	757.58	757.64
R	658+97.33	9.00	757.50	757.55
☉ Brg. N. Abut.	659+04.83	9.00	757.44	757.46
Bk. N. Abut.	659+06.75	9.00	757.43	757.45

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	656+99.38	16.33	758.45	758.47
☉ Brg. S. Abut.	657+01.30	16.33	758.44	758.46
A	657+11.30	16.33	758.41	758.46
B	657+21.30	16.33	758.38	758.43
C	657+31.30	16.33	758.34	758.39
D	657+41.30	16.33	758.30	758.33
☉ Brg. Pier 1	657+48.13	16.33	758.28	758.30
E	657+58.13	16.33	758.24	758.27
F	657+68.13	16.33	758.19	758.24
G	657+78.13	16.33	758.14	758.20
H	657+88.13	16.33	758.09	758.14
I	657+98.13	16.33	758.04	758.07
☉ Brg. Pier 2	658+03.88	16.33	758.01	758.03
J	658+13.88	16.33	757.95	757.98
K	658+23.88	16.33	757.89	757.94
L	658+33.88	16.33	757.83	757.88
M	658+43.88	16.33	757.76	757.80
N	658+53.88	16.33	757.70	757.72
☉ Brg. Pier 3	658+59.04	16.33	757.66	757.68
O	658+69.04	16.33	757.59	757.62
P	658+79.04	16.33	757.51	757.57
Q	658+89.04	16.33	757.44	757.50
R	658+99.04	16.33	757.36	757.40
☉ Brg. N. Abut.	659+06.54	16.33	757.30	757.32
Bk. N. Abut.	659+08.46	16.33	757.28	757.30

MODEL: Sheet E-1; 202202034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CADSheets\use ORD\10120150003\_0004-74650-05-TCSelev2.dgn

E-S1 5-15-2023

	K UHN & T R E L L O CONSULTING ENGINEERS A Limited Liability Company 199 N. 7th Street, 3rd Floor Springfield, IL 62761 Phone: 217-529-0044	USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS S.N. 015-0003 (SB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = SCALES	DRAWN - MMY	REVISED -	57			(15-22VB)BR	COLES	158	59	
PLOT DATE = 6/30/2025	CHECKED - MJT/TZ	REVISED -	SHEET 5 OF 37 SHEETS			ILLINOIS FED. AID PROJECT					

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	657+12.43	-16.33	758.41	758.43
☉ Brg. S. Abut.	657+14.35	-16.33	758.40	758.42
A	657+24.35	-16.33	758.37	758.41
B	657+34.35	-16.33	758.33	758.39
C	657+44.35	-16.33	758.29	758.34
D	657+54.35	-16.33	758.25	758.28
☉ Brg. Pier 1	657+61.35	-16.33	758.22	758.24
E	657+71.35	-16.33	758.18	758.21
F	657+81.35	-16.33	758.13	758.18
G	657+91.35	-16.33	758.08	758.13
H	658+01.35	-16.33	758.02	758.07
I	658+11.35	-16.33	757.97	757.99
☉ Brg. Pier 2	658+16.77	-16.33	757.93	757.96
J	658+26.77	-16.33	757.87	757.91
K	658+36.77	-16.33	757.81	757.86
L	658+46.77	-16.33	757.75	757.79
M	658+56.77	-16.33	757.68	757.72
N	658+66.77	-16.33	757.61	757.63
☉ Brg. Pier 3	658+71.44	-16.33	757.57	757.59
O	658+81.44	-16.33	757.50	757.53
P	658+91.44	-16.33	757.42	757.47
Q	659+01.44	-16.33	757.34	757.40
R	659+11.44	-16.33	757.26	757.30
☉ Brg. N. Abut.	659+19.61	-16.33	757.19	757.21
Bk. N. Abut.	659+21.52	-16.33	757.17	757.19

**BEAM 8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	657+14.14	-9.00	758.53	758.55
☉ Brg. S. Abut.	657+16.06	-9.00	758.53	758.55
A	657+26.06	-9.00	758.49	758.54
B	657+36.06	-9.00	758.46	758.51
C	657+46.06	-9.00	758.42	758.47
D	657+56.06	-9.00	758.38	758.40
☉ Brg. Pier 1	657+63.06	-9.00	758.35	758.37
E	657+73.06	-9.00	758.30	758.33
F	657+83.06	-9.00	758.25	758.30
G	657+93.06	-9.00	758.20	758.25
H	658+03.06	-9.00	758.14	758.19
I	658+13.06	-9.00	758.09	758.11
☉ Brg. Pier 2	658+18.48	-9.00	758.06	758.08
J	658+28.48	-9.00	758.00	758.03
K	658+38.48	-9.00	757.93	757.98
L	658+48.48	-9.00	757.87	757.91
M	658+58.48	-9.00	757.80	757.84
N	658+68.48	-9.00	757.72	757.75
☉ Brg. Pier 3	658+73.15	-9.00	757.69	757.71
O	658+83.15	-9.00	757.61	757.65
P	658+93.15	-9.00	757.54	757.59
Q	659+03.15	-9.00	757.46	757.51
R	659+13.15	-9.00	757.37	757.42
☉ Brg. N. Abut.	659+21.32	-9.00	757.30	757.32
Bk. N. Abut.	659+23.23	-9.00	757.29	757.31

**BEAM 9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	657+15.86	-1.67	758.64	758.66
☉ Brg. S. Abut.	657+17.78	-1.67	758.63	758.65
A	657+27.78	-1.67	758.60	758.64
B	657+37.78	-1.67	758.56	758.62
C	657+47.78	-1.67	758.52	758.57
D	657+57.78	-1.67	758.48	758.51
☉ Brg. Pier 1	657+64.78	-1.67	758.45	758.47
E	657+74.78	-1.67	758.40	758.43
F	657+84.78	-1.67	758.35	758.40
G	657+94.78	-1.67	758.30	758.35
H	658+04.78	-1.67	758.25	758.29
I	658+14.78	-1.67	758.19	758.21
☉ Brg. Pier 2	658+20.20	-1.67	758.16	758.18
J	658+30.20	-1.67	758.09	758.13
K	658+40.20	-1.67	758.03	758.08
L	658+50.20	-1.67	757.96	758.01
M	658+60.20	-1.67	757.89	757.93
N	658+70.20	-1.67	757.82	757.85
☉ Brg. Pier 3	658+74.87	-1.67	757.79	757.81
O	658+84.87	-1.67	757.71	757.75
P	658+94.87	-1.67	757.63	757.69
Q	659+04.87	-1.67	757.55	757.61
R	659+14.87	-1.67	757.47	757.51
☉ Brg. N. Abut.	659+23.04	-1.67	757.40	757.42
Bk. N. Abut.	659+24.95	-1.67	757.38	757.40

**☉ I-57 (NB) & PGL**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	657+16.25	0.00	758.66	758.68
☉ Brg. S. Abut.	657+18.17	0.00	758.65	758.68
A	657+28.17	0.00	758.62	758.67
B	657+38.17	0.00	758.58	758.64
C	657+48.17	0.00	758.54	758.59
D	657+58.17	0.00	758.50	758.53
☉ Brg. Pier 1	657+65.17	0.00	758.47	758.49
E	657+75.17	0.00	758.42	758.46
F	657+85.17	0.00	758.37	758.42
G	657+95.17	0.00	758.32	758.38
H	658+05.17	0.00	758.27	758.31
I	658+15.17	0.00	758.21	758.24
☉ Brg. Pier 2	658+20.59	0.00	758.18	758.20
J	658+30.59	0.00	758.12	758.15
K	658+40.59	0.00	758.05	758.10
L	658+50.59	0.00	757.99	758.03
M	658+60.59	0.00	757.92	757.96
N	658+70.59	0.00	757.84	757.87
☉ Brg. Pier 3	658+75.26	0.00	757.81	757.83
O	658+85.26	0.00	757.73	757.77
P	658+95.26	0.00	757.65	757.71
Q	659+05.26	0.00	757.57	757.63
R	659+15.26	0.00	757.49	757.54
☉ Brg. N. Abut.	659+23.43	0.00	757.42	757.44
Bk. N. Abut.	659+25.34	0.00	757.40	757.42

E-S1 5-15-2023

MODEL: Sheet 11/2022/2023/06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CAD\Sheets\use ORD\10.12\10150003\_0004-74650-06-TOSelev3.dgn



USER NAME = myoung	DESIGNED - PDA	REVISED -
PLOT SCALE = \$SCALES	CHECKED - MJT	REVISED -
PLOT DATE = 6/30/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS  
S.N. 015-0004 (NB)

SHEET 6 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	60
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

**BEAM 10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	657+17.58	5.67	758.57	758.59
☉ Brg. S. Abut.	657+19.50	5.67	758.57	758.59
A	657+29.50	5.67	758.53	758.58
B	657+39.50	5.67	758.49	758.55
C	657+49.50	5.67	758.45	758.50
D	657+59.50	5.67	758.41	758.44
☉ Brg. Pier 1	657+66.50	5.67	758.38	758.40
E	657+76.50	5.67	758.33	758.37
F	657+86.50	5.67	758.28	758.33
G	657+96.50	5.67	758.23	758.28
H	658+06.50	5.67	758.18	758.22
I	658+16.50	5.67	758.12	758.14
☉ Brg. Pier 2	658+21.92	5.67	758.09	758.11
J	658+31.92	5.67	758.02	758.06
K	658+41.92	5.67	757.96	758.01
L	658+51.92	5.67	757.89	757.94
M	658+61.92	5.67	757.82	757.86
N	658+71.92	5.67	757.75	757.77
☉ Brg. Pier 3	658+76.59	5.67	757.71	757.74
O	658+86.59	5.67	757.64	757.67
P	658+96.59	5.67	757.56	757.61
Q	659+06.59	5.67	757.48	757.54
R	659+16.59	5.67	757.39	757.44
☉ Brg. N. Abut.	659+24.76	5.67	757.32	757.34
Bk. N. Abut.	659+26.67	5.67	757.31	757.33

**BEAM 11**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	657+19.29	13.00	758.45	758.47
☉ Brg. S. Abut.	657+21.21	13.00	758.44	758.47
A	657+31.21	13.00	758.41	758.46
B	657+41.21	13.00	758.37	758.43
C	657+51.21	13.00	758.33	758.38
D	657+61.21	13.00	758.29	758.32
☉ Brg. Pier 1	657+68.21	13.00	758.26	758.28
E	657+78.21	13.00	758.21	758.24
F	657+88.21	13.00	758.16	758.21
G	657+98.21	13.00	758.11	758.16
H	658+08.21	13.00	758.05	758.09
I	658+18.21	13.00	757.99	758.02
☉ Brg. Pier 2	658+23.63	13.00	757.96	757.98
J	658+33.63	13.00	757.90	757.93
K	658+43.63	13.00	757.83	757.88
L	658+53.63	13.00	757.77	757.81
M	658+63.63	13.00	757.69	757.73
N	658+73.63	13.00	757.62	757.65
☉ Brg. Pier 3	658+78.30	13.00	757.59	757.61
O	658+88.30	13.00	757.51	757.55
P	658+98.30	13.00	757.43	757.48
Q	659+08.30	13.00	757.35	757.41
R	659+18.30	13.00	757.26	757.31
☉ Brg. N. Abut.	659+26.47	13.00	757.19	757.21
Bk. N. Abut.	659+28.38	13.00	757.18	757.20

**BEAM 12**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	657+21.01	20.33	758.30	758.32
☉ Brg. S. Abut.	657+22.93	20.33	758.29	758.31
A	657+32.93	20.33	758.26	758.30
B	657+42.93	20.33	758.22	758.27
C	657+52.93	20.33	758.18	758.23
D	657+62.93	20.33	758.13	758.16
☉ Brg. Pier 1	657+69.93	20.33	758.10	758.12
E	657+79.93	20.33	758.05	758.09
F	657+89.93	20.33	758.00	758.05
G	657+99.93	20.33	757.95	758.00
H	658+09.93	20.33	757.89	757.94
I	658+19.93	20.33	757.84	757.86
☉ Brg. Pier 2	658+25.35	20.33	757.80	757.82
J	658+35.35	20.33	757.74	757.77
K	658+45.35	20.33	757.67	757.72
L	658+55.35	20.33	757.61	757.66
M	658+65.35	20.33	757.54	757.58
N	658+75.35	20.33	757.46	757.49
☉ Brg. Pier 3	658+80.02	20.33	757.43	757.45
O	658+90.02	20.33	757.35	757.38
P	659+00.02	20.33	757.27	757.32
Q	659+10.02	20.33	757.19	757.25
R	659+20.02	20.33	757.10	757.15
☉ Brg. N. Abut.	659+28.19	20.33	757.03	757.05
Bk. N. Abut.	659+30.10	20.33	757.01	757.03

MODEL: Sheet 11/2022/2034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CADSheets\use ORD10.12\0150003\_0004-74650-07-TCSelev4.dgn

E-S1 5-15-2023



USER NAME = myoung	DESIGNED - PDA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - MJT	REVISED -
PLOT DATE = 6/30/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS  
S.N. 015-0004 (NB)**

SHEET 7 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	61
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74650	

**WEST EDGE OF SHOULDER**

Location	Station	Offset	Theoretical Grade Elevation Adjusted for Grinding
S. End of S. Appr.	656+61.44	-22.00	758.44
A1	656+71.44	-22.00	758.42
A2	656+81.44	-22.00	758.40
N. End of S. Appr.	656+91.44	-22.00	758.37
S. End of N. Appr.	658+98.46	-22.00	757.27
A3	659+08.46	-22.00	757.19
A4	659+18.46	-22.00	757.10
N. End of N. Appr.	659+28.46	-22.00	757.02

**WEST EDGE OF ROADWAY**

Location	Station	Offset	Theoretical Grade Elevation Adjusted for Grinding
S. End of S. Appr.	656+63.78	-12.00	758.63
A1	656+73.78	-12.00	758.62
A2	656+83.78	-12.00	758.59
N. End of S. Appr.	656+93.78	-12.00	758.57
S. End of N. Appr.	659+00.80	-12.00	757.45
A3	659+10.80	-12.00	757.37
A4	659+20.80	-12.00	757.28
N. End of N. Appr.	659+30.80	-12.00	757.19

**I-57 (SB) & PGL**

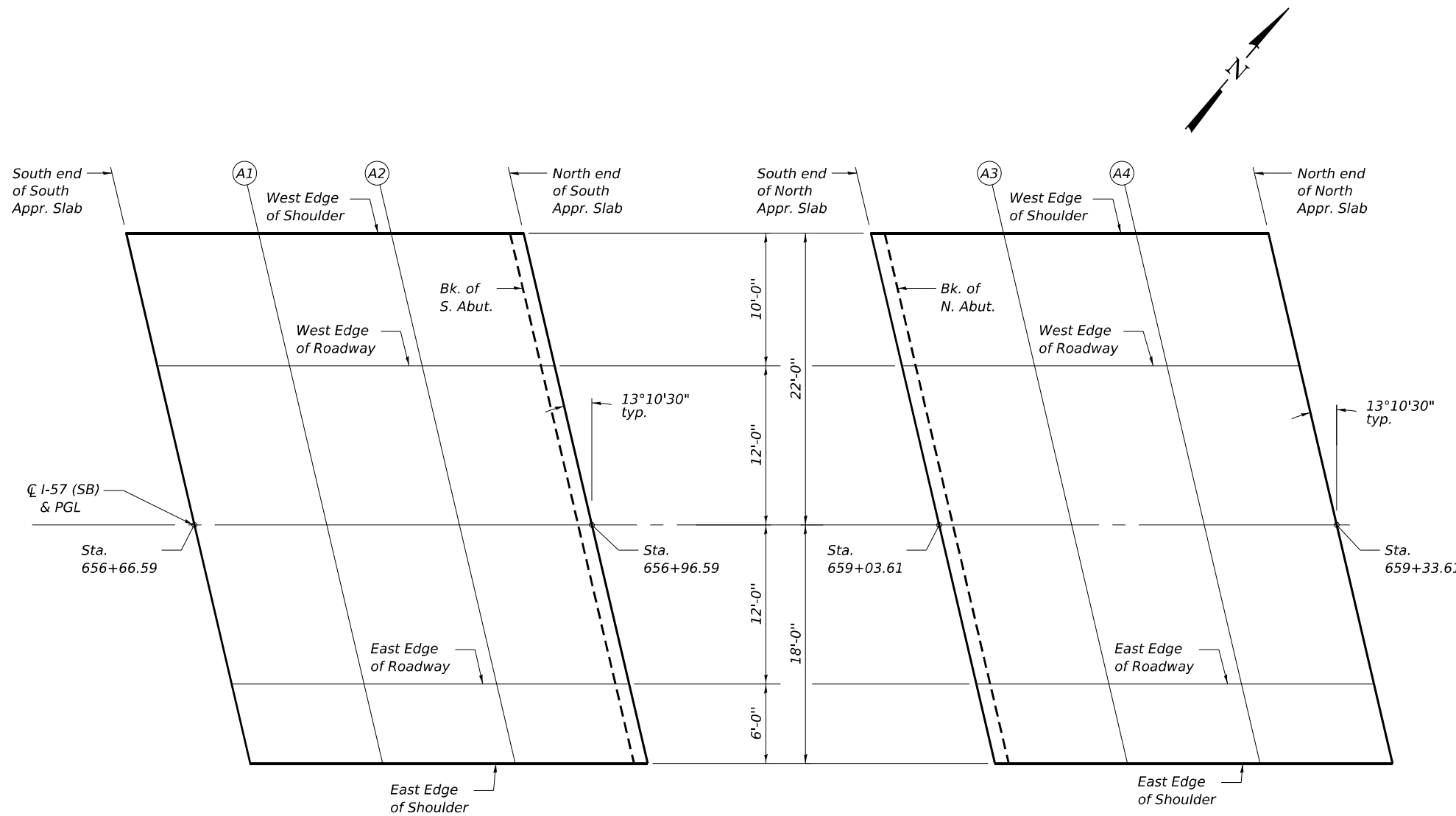
Location	Station	Offset	Theoretical Grade Elevations Adjusted for Grinding
S. End of S. Appr.	656+66.59	0.00	758.81
A1	656+76.59	0.00	758.79
A2	656+86.59	0.00	758.77
N. End of S. Appr.	656+96.59	0.00	758.74
S. End of N. Appr.	659+03.61	0.00	757.61
A3	659+13.61	0.00	757.52
A4	659+23.61	0.00	757.44
N. End of N. Appr.	659+33.61	0.00	757.35

**EAST EDGE OF ROADWAY**

Location	Station	Offset	Theoretical Grade Elevations Adjusted for Grinding
S. End of S. Appr.	656+69.40	12.00	758.62
A1	656+79.40	12.00	758.60
A2	656+89.40	12.00	758.58
N. End of S. Appr.	656+99.40	12.00	758.55
S. End of N. Appr.	659+06.42	12.00	757.40
A3	659+16.42	12.00	757.32
A4	659+26.42	12.00	757.23
N. End of N. Appr.	659+36.42	12.00	757.14

**EAST EDGE OF SHOULDER**

Location	Station	Offset	Theoretical Grade Elevations Adjusted for Grinding
S. End of S. Appr.	656+70.80	18.00	758.50
A1	656+80.80	18.00	758.48
A2	656+90.80	18.00	758.46
N. End of S. Appr.	657+00.80	18.00	758.43
S. End of N. Appr.	659+07.82	18.00	757.27
A3	659+17.82	18.00	757.19
A4	659+27.82	18.00	757.10
N. End of N. Appr.	659+37.82	18.00	757.01



**SOUTH APPROACH SLAB PLAN**

**NORTH APPROACH SLAB PLAN**

E-AS1 5-15-2023

MODEL: Sheet 11/2022/2023/06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I/CADDData/CADSheets/Use ORD/10.12/0150003\_0004-74650-08-SB-ApprEdg



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PLOT DATE = 6/30/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF APPROACH SLAB ELEVATIONS - SB  
S.N. 015-0003 (SB)**

SHEET 8 OF 37 SHEETS

F.A.I. RTE. 57	SECTION (15-22V)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 62
CONTRACT NO. 74650			ILLINOIS FED. AID PROJECT	

**WEST EDGE OF SHOULDER**

Location	Station	Offset	Theoretical Grade Elevation Adjusted for Grinding
S. End of S. Appr.	656+83.07	-18.00	758.47
A1	656+93.07	-18.00	758.45
A2	657+03.07	-18.00	758.42
N. End of S. Appr.	657+13.07	-18.00	758.39
S. End of N. Appr.	659+20.10	-18.00	757.17
A3	659+30.10	-18.00	757.08
A4	659+40.10	-18.00	756.99
N. End of N. Appr.	659+50.10	-18.00	756.90

**WEST EDGE OF ROADWAY**

Location	Station	Offset	Theoretical Grade Elevation Adjusted for Grinding
S. End of S. Appr.	656+84.47	-12.00	758.59
A1	656+94.47	-12.00	758.57
A2	657+04.47	-12.00	758.54
N. End of S. Appr.	657+14.47	-12.00	758.51
S. End of N. Appr.	659+21.50	-12.00	757.28
A3	659+31.50	-12.00	757.19
A4	659+41.50	-12.00	757.10
N. End of N. Appr.	659+51.50	-12.00	757.00

**CL I-57 (NB) & PGL**

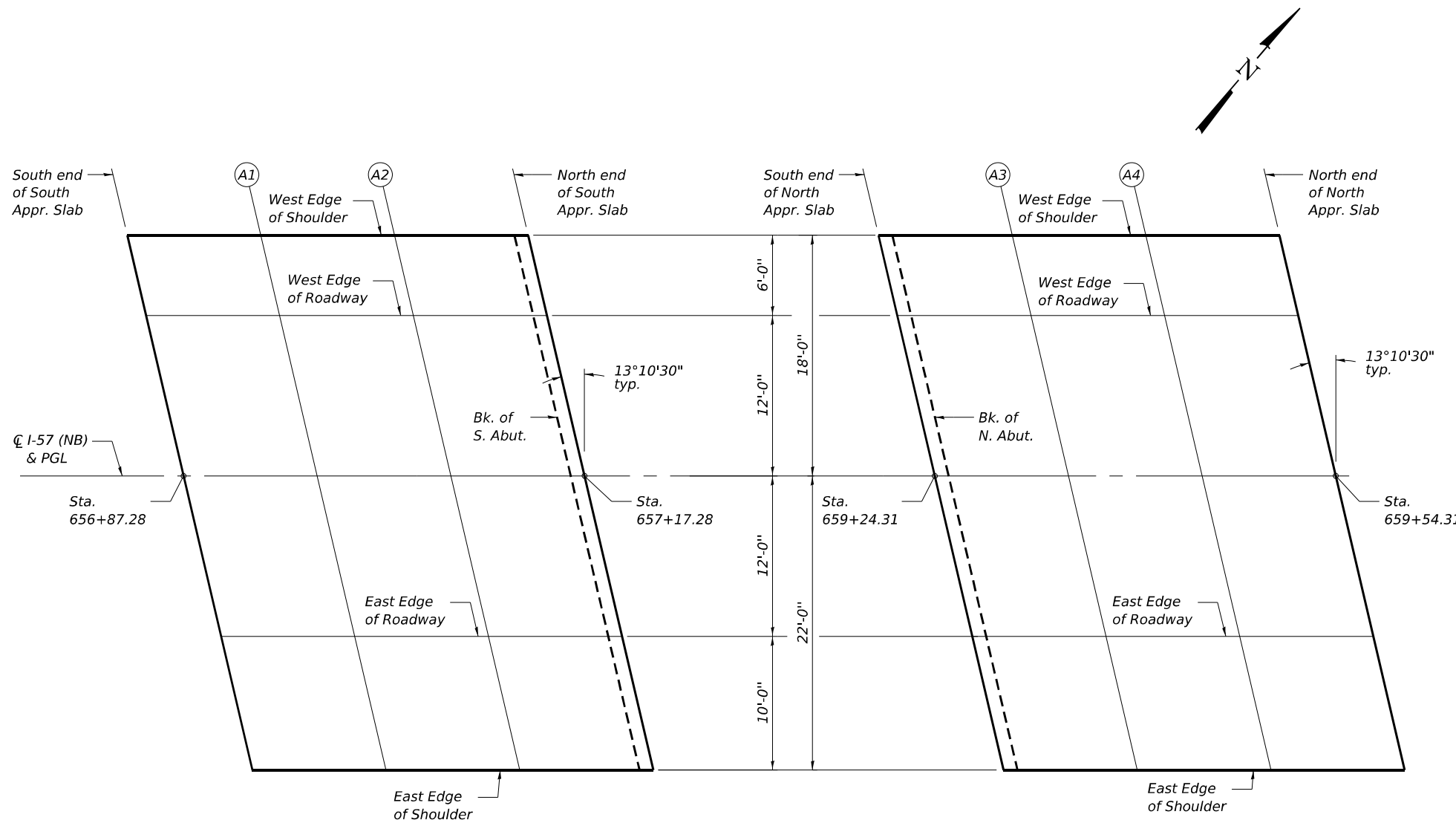
Location	Station	Offset	Theoretical Grade Elevations Adjusted for Grinding
S. End of S. Appr.	656+87.28	0.00	758.76
A1	656+97.28	0.00	758.74
A2	657+07.28	0.00	758.71
N. End of S. Appr.	657+17.28	0.00	758.68
S. End of N. Appr.	659+24.31	0.00	757.43
A3	659+34.31	0.00	757.34
A4	659+44.31	0.00	757.25
N. End of N. Appr.	659+54.31	0.00	757.16

**EAST EDGE OF ROADWAY**

Location	Station	Offset	Theoretical Grade Elevations Adjusted for Grinding
S. End of S. Appr.	656+90.09	12.00	758.58
A1	657+00.09	12.00	758.55
A2	657+10.09	12.00	758.52
N. End of S. Appr.	657+20.09	12.00	758.49
S. End of N. Appr.	659+27.12	12.00	757.23
A3	659+37.12	12.00	757.14
A4	659+47.12	12.00	757.04
N. End of N. Appr.	659+57.12	12.00	756.95

**EAST EDGE OF SHOULDER**

Location	Station	Offset	Theoretical Grade Elevations Adjusted for Grinding
S. End of S. Appr.	656+92.43	22.00	758.37
A1	657+02.43	22.00	758.34
A2	657+12.43	22.00	758.31
N. End of S. Appr.	657+22.43	22.00	758.28
S. End of N. Appr.	659+29.46	22.00	757.01
A3	659+39.46	22.00	756.92
A4	659+49.46	22.00	756.82
N. End of N. Appr.	659+59.46	22.00	756.73



**SOUTH APPROACH SLAB PLAN**

**NORTH APPROACH SLAB PLAN**

E-AS1 5-15-2023

MODEL: Sheet 11/2022/2023/06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I/CADD/CAD/CAD/Sheet/Use ORD/10/12/01/50003\_0004-74650-008-NB-Appr/Edgn



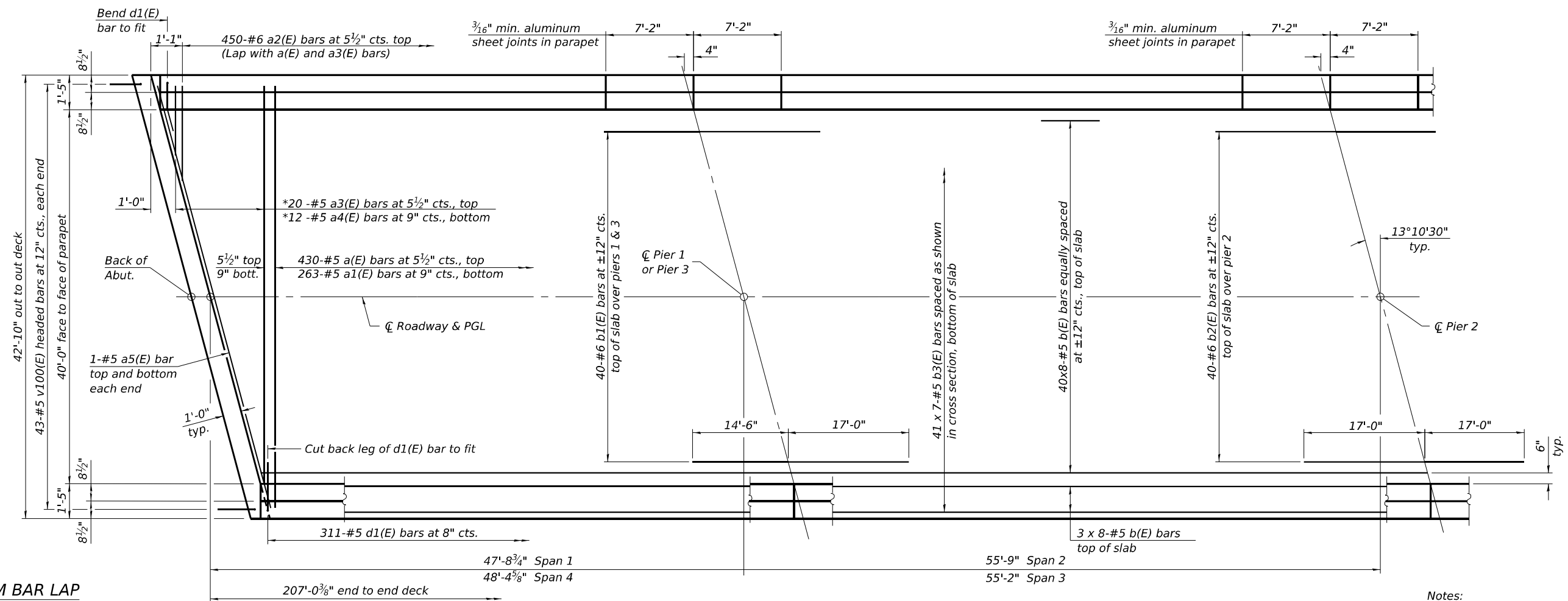
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	CHECKED - MJT/TZ	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF APPROACH SLAB ELEVATIONS - NB  
S.N. 015-0004 (NB)**

SHEET 9 OF 37 SHEETS

F.A.I. RTE. 57	SECTION (15-22VB)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 63
CONTRACT NO. 74650			ILLINOIS FED. AID PROJECT	

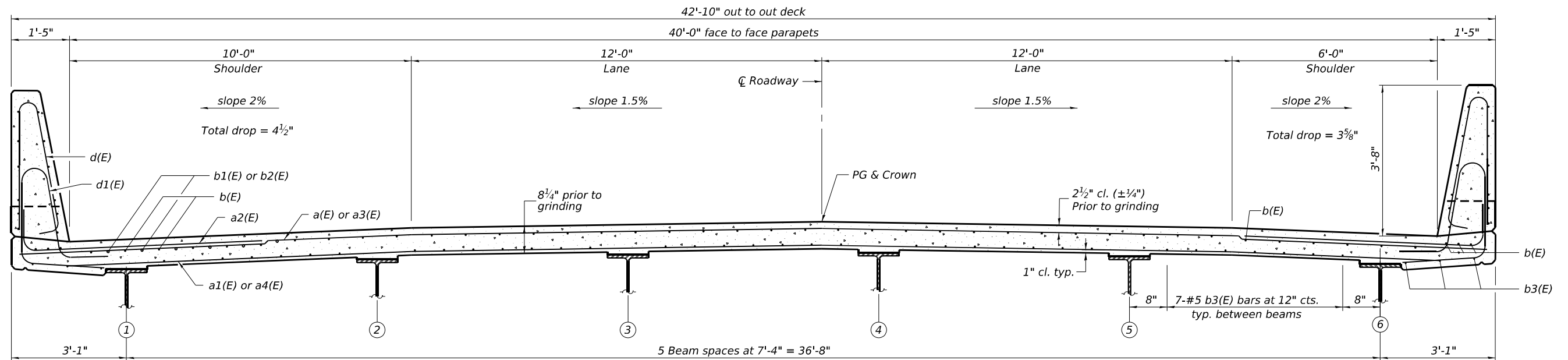


**MINIMUM BAR LAP**  
#5 bar = 3'-6"

\* See Field Cutting Diagram on sheet 11 of 37

**PARTIAL PLAN**  
(Symmetrical about centerline of Pier 2, except as shown)

Notes:  
See sheet 11 of 37 for superstructure details and Bill of Material.  
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.



**NEAR PIER**

**CROSS SECTION**  
(Looking North)

**NEAR MIDSPAN**

MODEL: Sheet 11 of 37  
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Professional Design Firm No. 184-006516

	USER NAME = myoung	DESIGNED - PDA	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

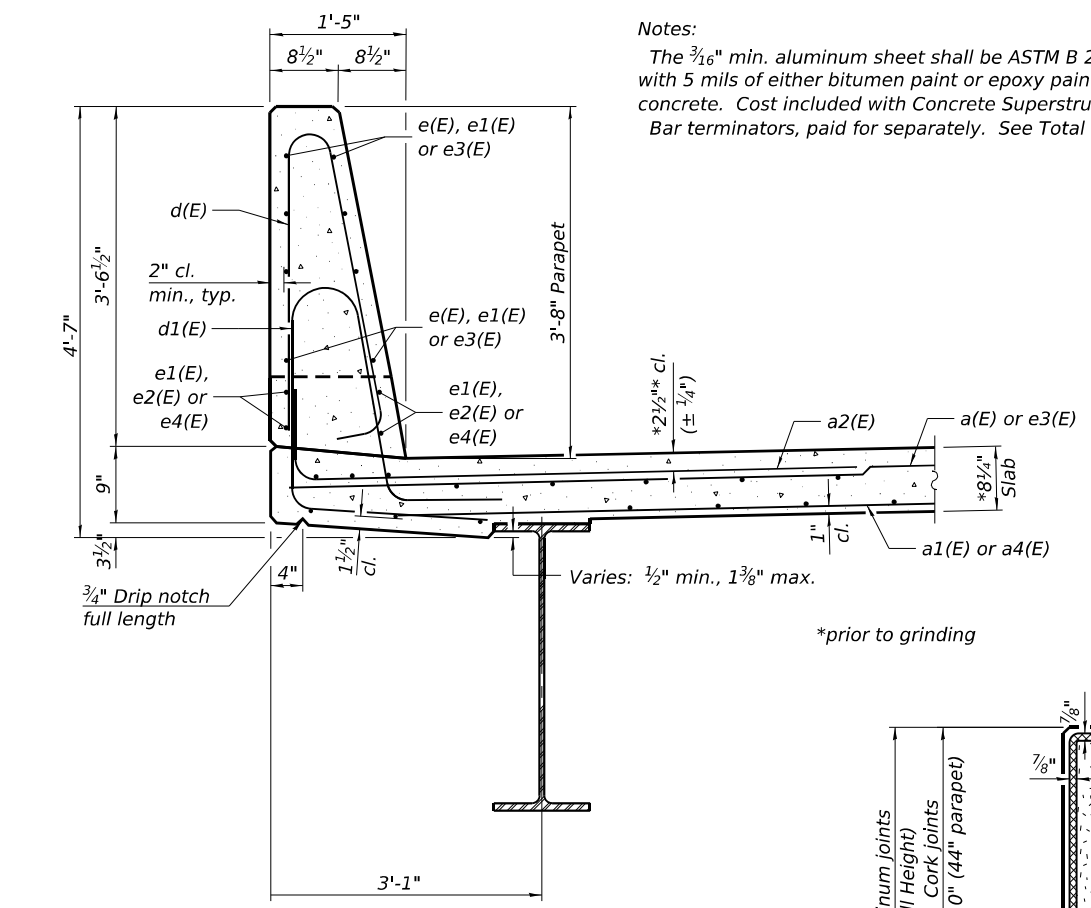
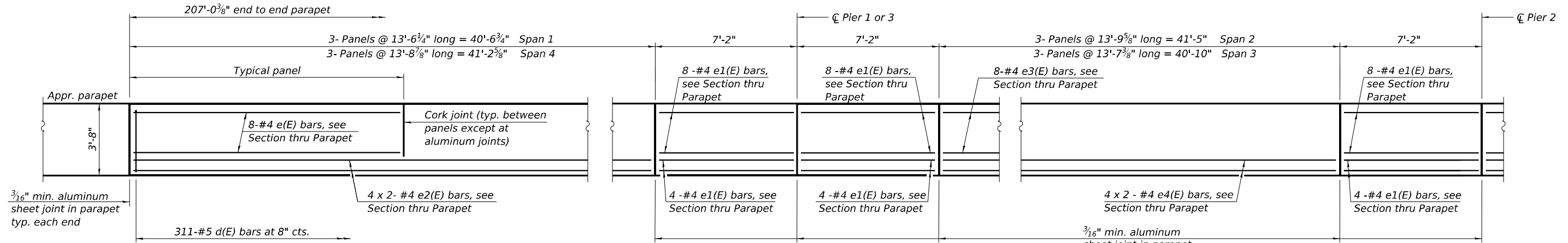
**SUPERSTRUCTURE - SB**  
**S.N. 015-0003 (SB)**

SHEET 10 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	64
CONTRACT NO. 74650				

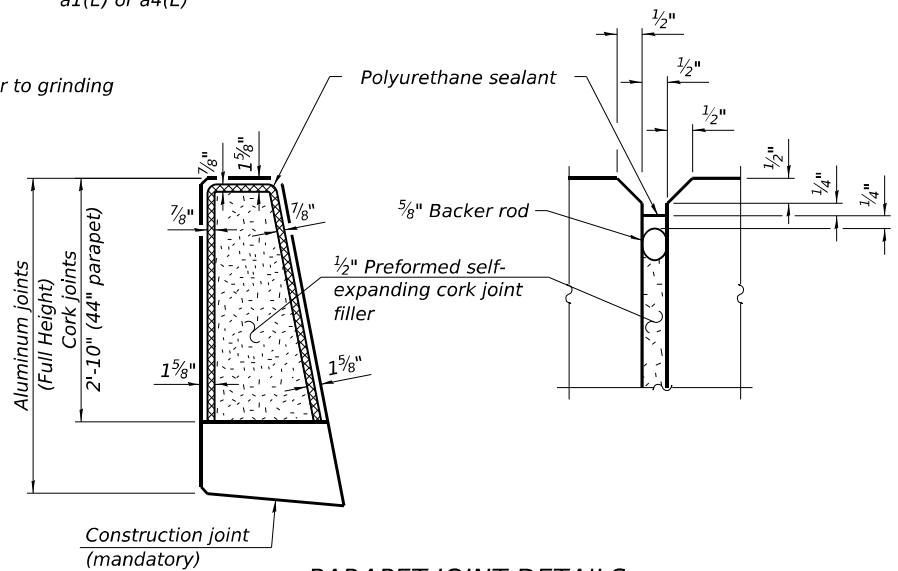
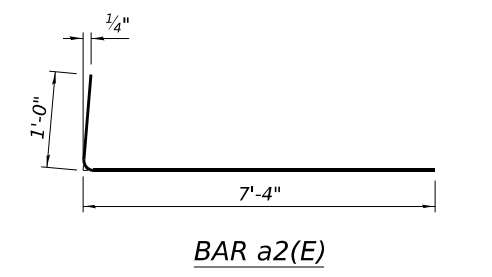
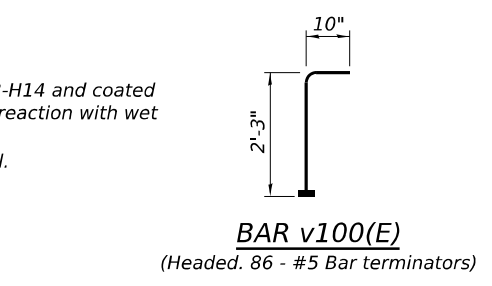
ILLINOIS FED. AID PROJECT

MODEL: Sheet 11/2022/2034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I/CADData/CADSheets/Use ORD/10.12/0150003\_0004-74650-011-SBS/Supper-del.dgn  
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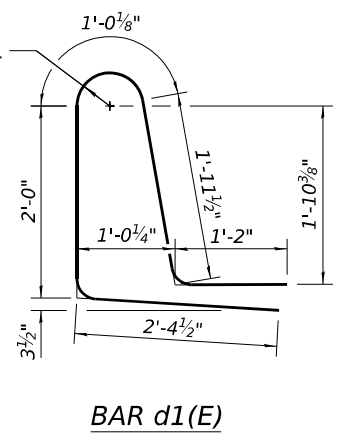
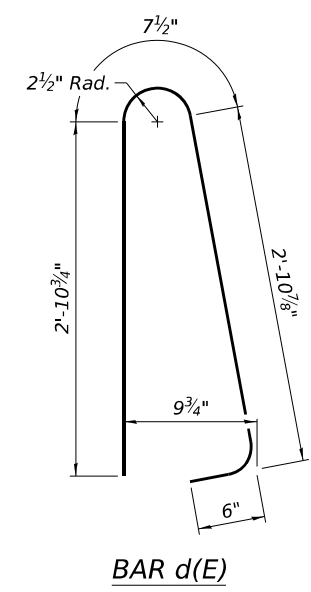
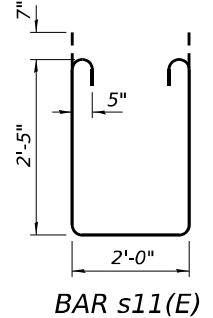
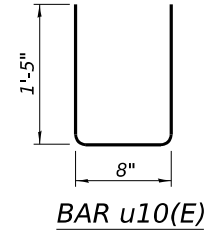
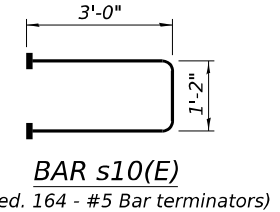
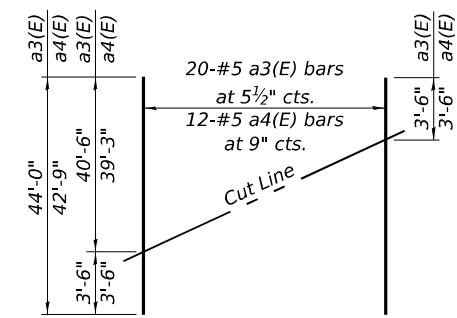
**Notes:**  
 The  $\frac{3}{16}$ " min. aluminum sheet shall be ASTM B 209 alloy 3003-H14 and coated with 5 mils of either bitumen paint or epoxy paint to minimize reaction with wet concrete. Cost included with Concrete Superstructure.  
 Bar terminators, paid for separately. See Total Bill of Material.

**INSIDE ELEVATION OF PARAPET**  
 (Symmetrical about  $\bar{C}$  Pier 2, except as shown)



The polyurethane sealant shall be according to Article 1050.04 of the Standard Specifications and the color shall be gray.

**MIN. BAR LAP**  
 #4 bar = 2'-5"



**SUPERSTRUCTURE - I-57 SB**  
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	430	#5	42'-6"	—
a1(E)	263	#5	40'-0"	—
a2(E)	900	#6	8'-4"	—
a3(E)	20	#5	44'-0"	—
a4(E)	12	#5	42'-9"	—
a5(E)	4	#5	43'-8"	—
b(E)	368	#5	29'-0"	—
b1(E)	80	#6	31'-6"	—
b2(E)	40	#6	34'-0"	—
b3(E)	287	#5	32'-8"	—
d(E)	622	#5	6'-11"	—
d1(E)	622	#5	8'-6"	—
e(E)	96	#4	13'-3"	—
e1(E)	144	#4	6'-10"	—
e2(E)	32	#4	22'-0"	—
e3(E)	96	#4	13'-2"	—
e4(E)	32	#4	21'-9"	—
m10(E)	10	#6	43'-8"	—
m11(E)	20	#6	7'-2"	—
m12(E)	20	#6	7'-2"	—
m13(E)	16	#6	2'-10"	—
m14(E)	8	#4	23'-2"	—
s10(E)	82	#5	7'-2"	—
s11(E)	82	#5	8'-0"	—
u10(E)	82	#4	3'-6"	—
v100(E)	86	#5	3'-1"	—
Reinforcement Bars, Epoxy Coated		Lbs.	86,000	
Concrete Superstructure		Cu. Yds.	317.5	

Bars indicated thus 1 x 2-#4 etc. indicates 1 line of bars with 2 lengths per line.

SDI-SB-2

10-27-2023



USER NAME = myoung  
 PLOT SCALE = SCALES  
 PLOT DATE = 8/19/2025

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 CHECKED - MJT  
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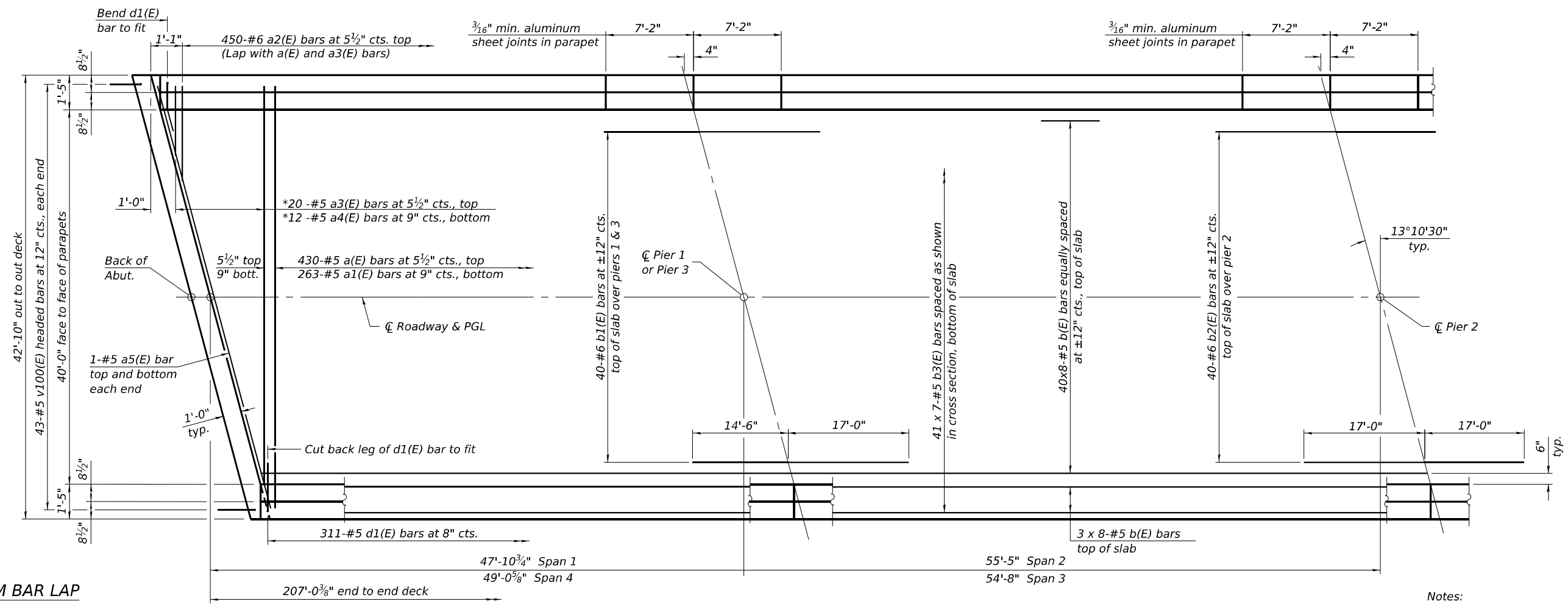
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 REVISED -

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

**SUPERSTRUCTURE DETAILS - SB**  
**S.N. 015-0003 (SB)**

SHEET 11 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	65
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

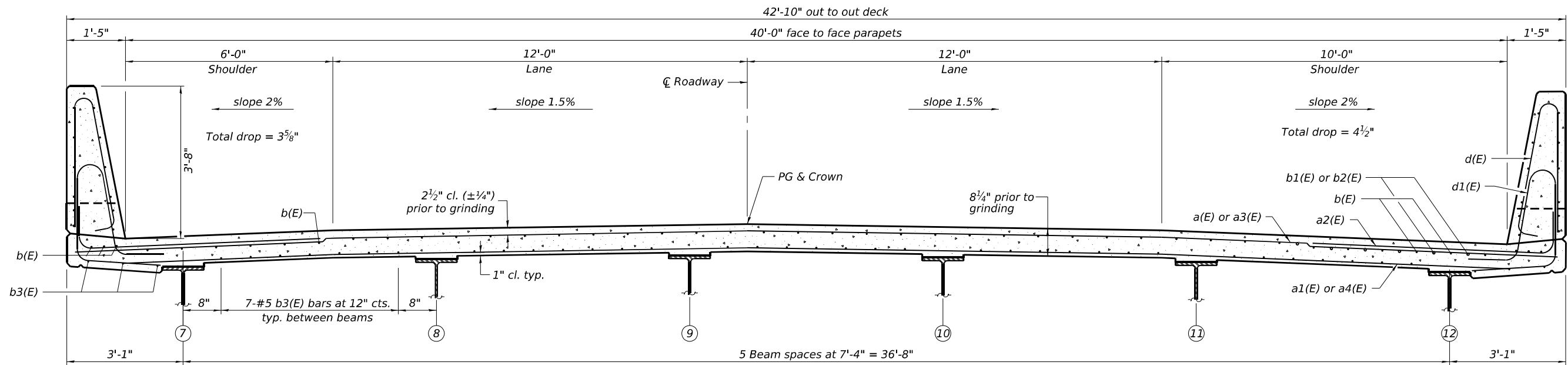


**MINIMUM BAR LAP**  
#5 bar = 3'-6"

\* See Field Cutting Diagram on sheet 13 of 37.

**PARTIAL PLAN**  
(Symmetrical about centerline of Pier 2, except as shown)

**Notes:**  
See sheet 13 of 37 for superstructure details and Bill of Material.  
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.



**NEAR MIDSPAN**

**CROSS SECTION**  
(Looking North)

**NEAR PIER**

MODEL: Sheet 11:202202034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CAD\Sheets\use ORD\10.120150003\_0004-74650-012-NB\Super.dgn



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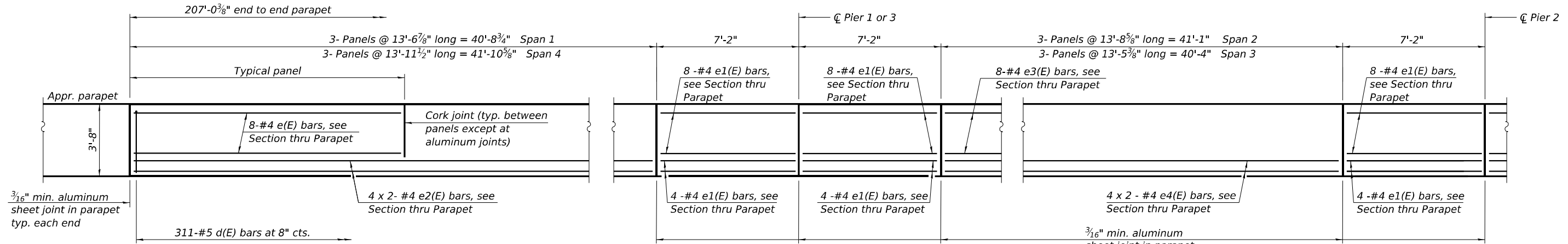
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE - NB**  
**S.N. 015-0004 (NB)**

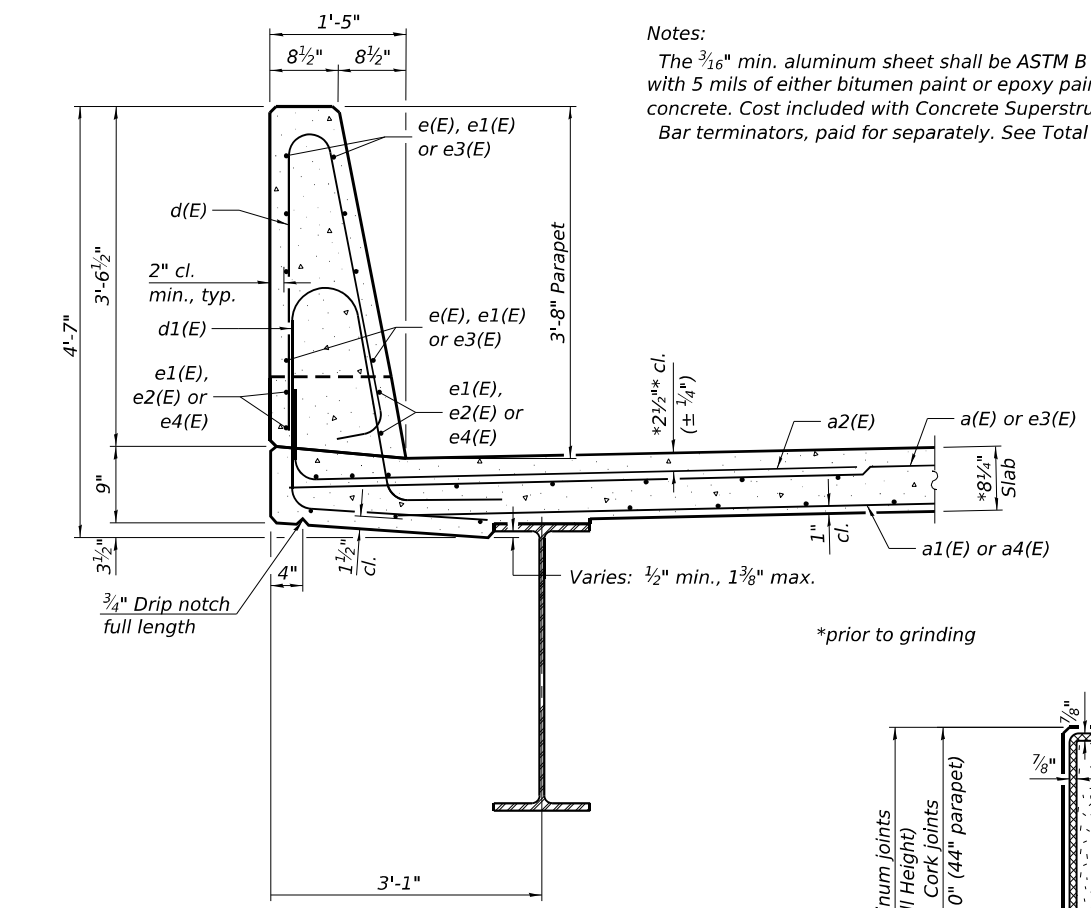
SHEET 12 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	66
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

MODEL: Sheet 11/2022/22034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I/CADDData/CADSheets/Use ORD/10.12/0150003\_0004-74650-013-NBSuper-det.dgn  
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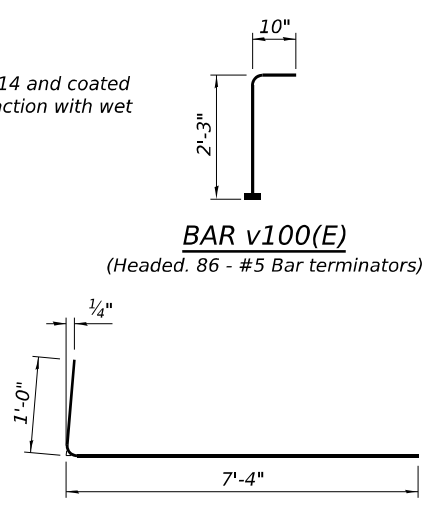


**INSIDE ELEVATION OF PARAPET**  
(Symmetrical about C Pier 2, except as shown)

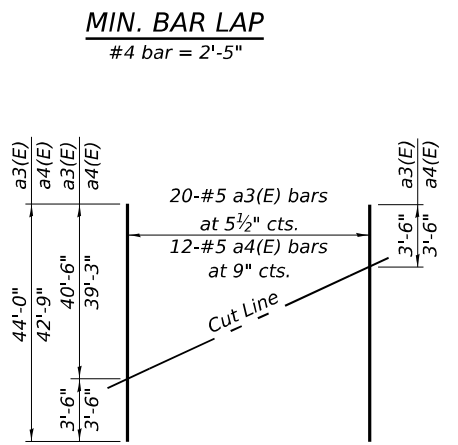


**SECTION THRU PARAPET**

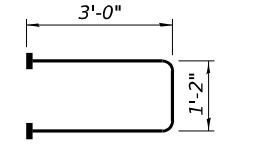
**Notes:**  
 The 3/16" min. aluminum sheet shall be ASTM B 209 alloy 3003-H14 and coated with 5 mils of either bitumen paint or epoxy paint to minimize reaction with wet concrete. Cost included with Concrete Superstructure.  
 Bar terminators, paid for separately. See Total Bill of Material.



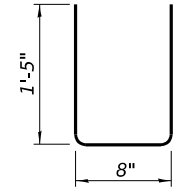
**BAR v100(E)**  
(Headed. 86 - #5 Bar terminators)



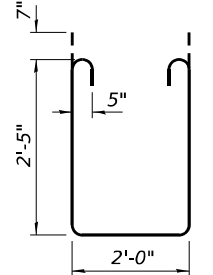
**FIELD CUTTING DIAGRAM**  
 Order a3(E) and a4(E) bars full length. Cut as shown and use remainder of bars in opposite end of deck.



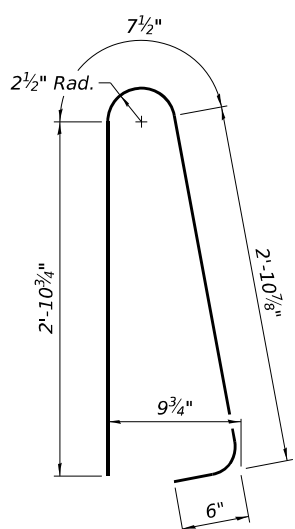
**BAR s10(E)**  
(Headed. 164 - #5 Bar terminators)



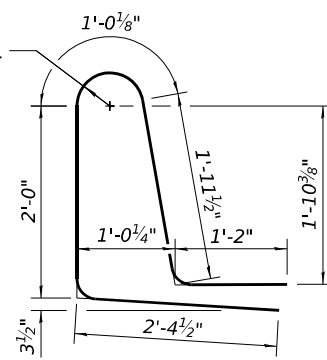
**BAR u10(E)**



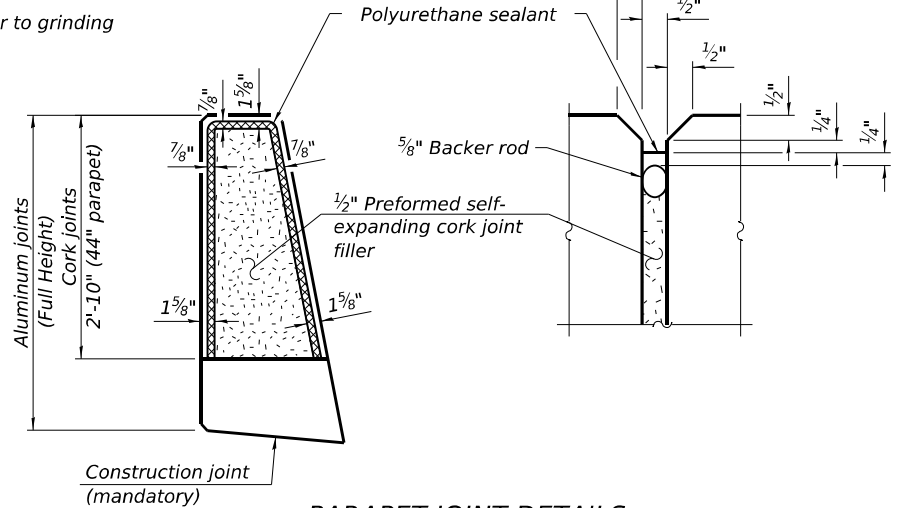
**BAR s11(E)**



**BAR d(E)**



**BAR d1(E)**



**PARAPET JOINT DETAILS**

The polyurethane sealant shall be according to Article 1050.04 of the Standard Specifications and the color shall be gray.

**SUPERSTRUCTURE - I-57 NB**  
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	430	#5	42'-6"	—
a1(E)	263	#5	40'-0"	—
a2(E)	900	#6	8'-4"	—
a3(E)	20	#5	44'-0"	—
a4(E)	12	#5	42'-9"	—
a5(E)	4	#5	43'-8"	—
b(E)	368	#5	29'-0"	—
b1(E)	80	#6	31'-6"	—
b2(E)	40	#6	34'-0"	—
b3(E)	287	#5	32'-8"	—
d(E)	622	#5	6'-11"	—
d1(E)	622	#5	8'-6"	—
e(E)	96	#4	13'-3"	—
e1(E)	144	#4	6'-10"	—
e2(E)	32	#4	22'-0"	—
e3(E)	96	#4	13'-2"	—
e4(E)	32	#4	21'-9"	—
m10(E)	10	#6	43'-8"	—
m11(E)	20	#6	7'-2"	—
m12(E)	20	#6	7'-2"	—
m13(E)	16	#6	2'-10"	—
m14(E)	8	#4	23'-2"	—
s10(E)	82	#5	7'-2"	—
s11(E)	82	#5	8'-0"	—
u10(E)	82	#4	3'-6"	—
v100(E)	86	#5	3'-1"	—
Reinforcement Bars, Epoxy Coated		Lbs.	86,000	
Concrete Superstructure		Cu. Yds.	317.5	

Bars indicated thus 1 x 2-#4 etc. indicates 1 line of bars with 2 lengths per line.

SDI-SB-2

10-27-2023



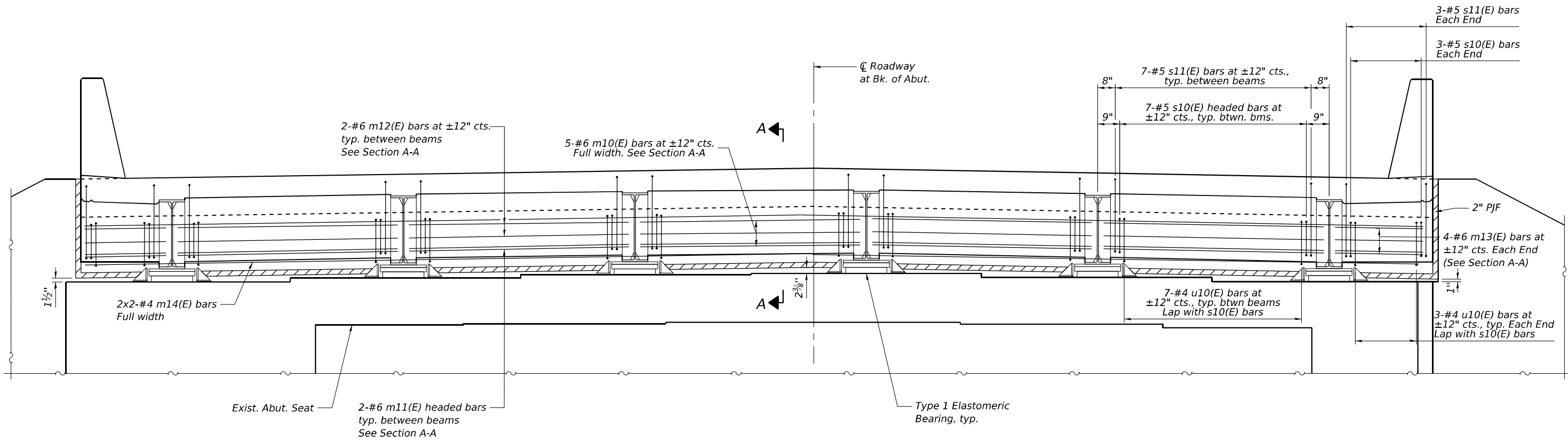
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE DETAILS - NB**  
**S.N. 015-0004 (NB)**

SHEET 13 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22)B/R	COLES	158	67
			CONTRACT NO. 74650	
ILLINOIS FED. AID PROJECT				



**DIAPHRAGM AT NORTH ABUTMENT (SB)**  
 (Looking North)  
 (All other abutments similar)

**MINIMUM BAR LAP**  
 #4 bar = 2'-5"

**Notes:**  
 See sheet 15 of 37 for Section A-A.  
 See sheet 11 of 37 for superstructure details and Bill of Material for SB Superstructure.  
 See sheet 13 of 37 for superstructure details and Bill of Material for NB Superstructure.  
 The s10(E), s11(E), u10(E) and v100(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

MODEL: Sheet 11; 2022/2034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I IICADData\CADsheets\use ORD\10.12\0150003\_0004-74650-014-Diaphragm-del.dgn  
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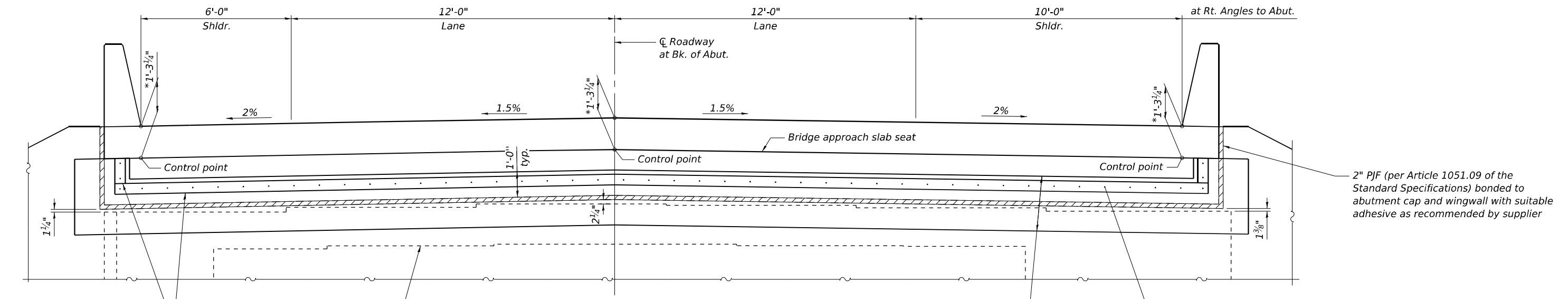
**KT**  
**KUHN & TRELLO**  
 CONSULTING ENGINEERS  
 A Limited Liability Company  
 109 N. 7th Street, 10th Floor  
 Springfield, IL 62761  
 Phone: 217-539-0044  
 Professional Design Firm No. 184-008516

USER NAME = myoung	DESIGNED - PDA	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DIAPHRAGM DETAILS**  
**S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

F.A.I. RTE. 57	SECTION (15-22VB)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74650	



3/8" x 5" Galvanized plate according to Article 509.05 of the Standard Specifications

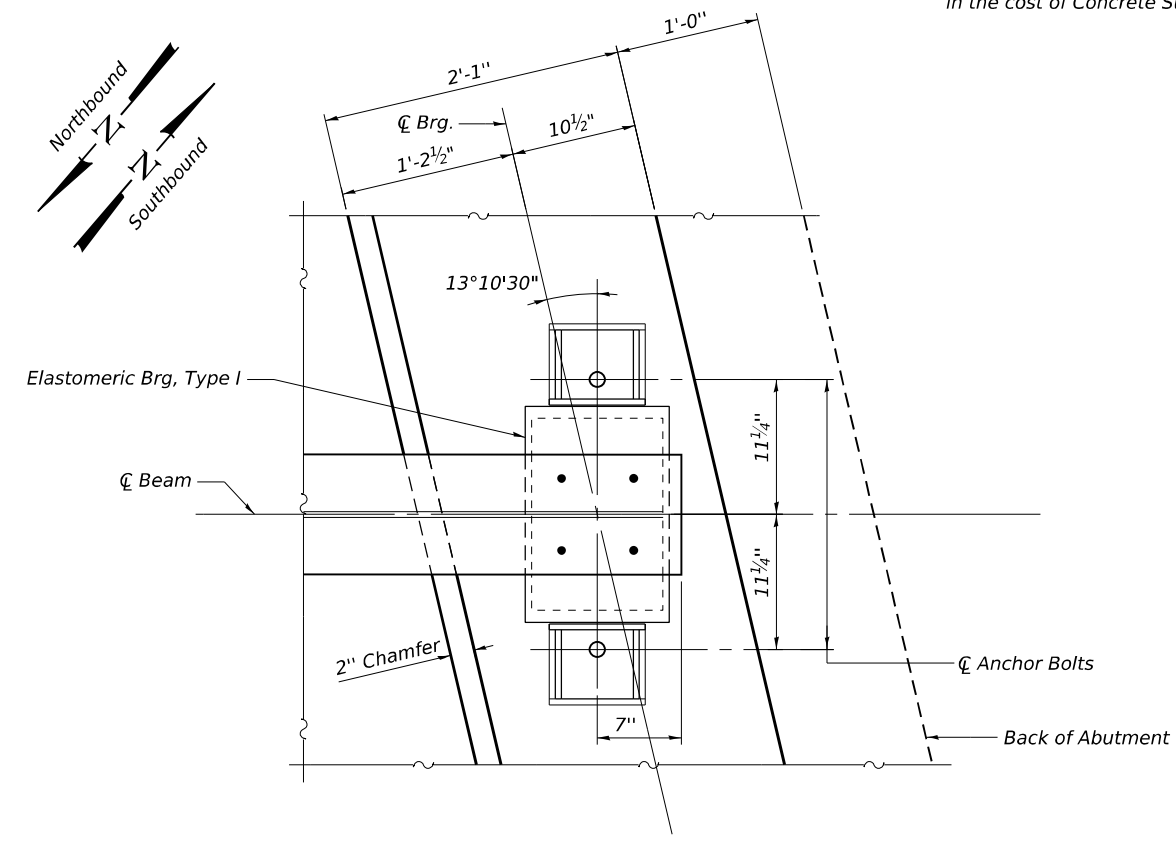
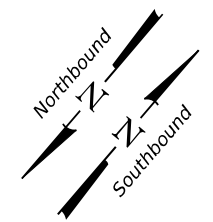
Exist. Abut. Seat

**VIEW B-B**

Looking south at back of abutment (North Abut. (SB) shown, all other abutments similar)

Limits of fabric reinforced elastomeric mat according to Section 1028 of the Standard Specifications and installed according to applicable requirements of Article 520.09 of the Standard Specifications

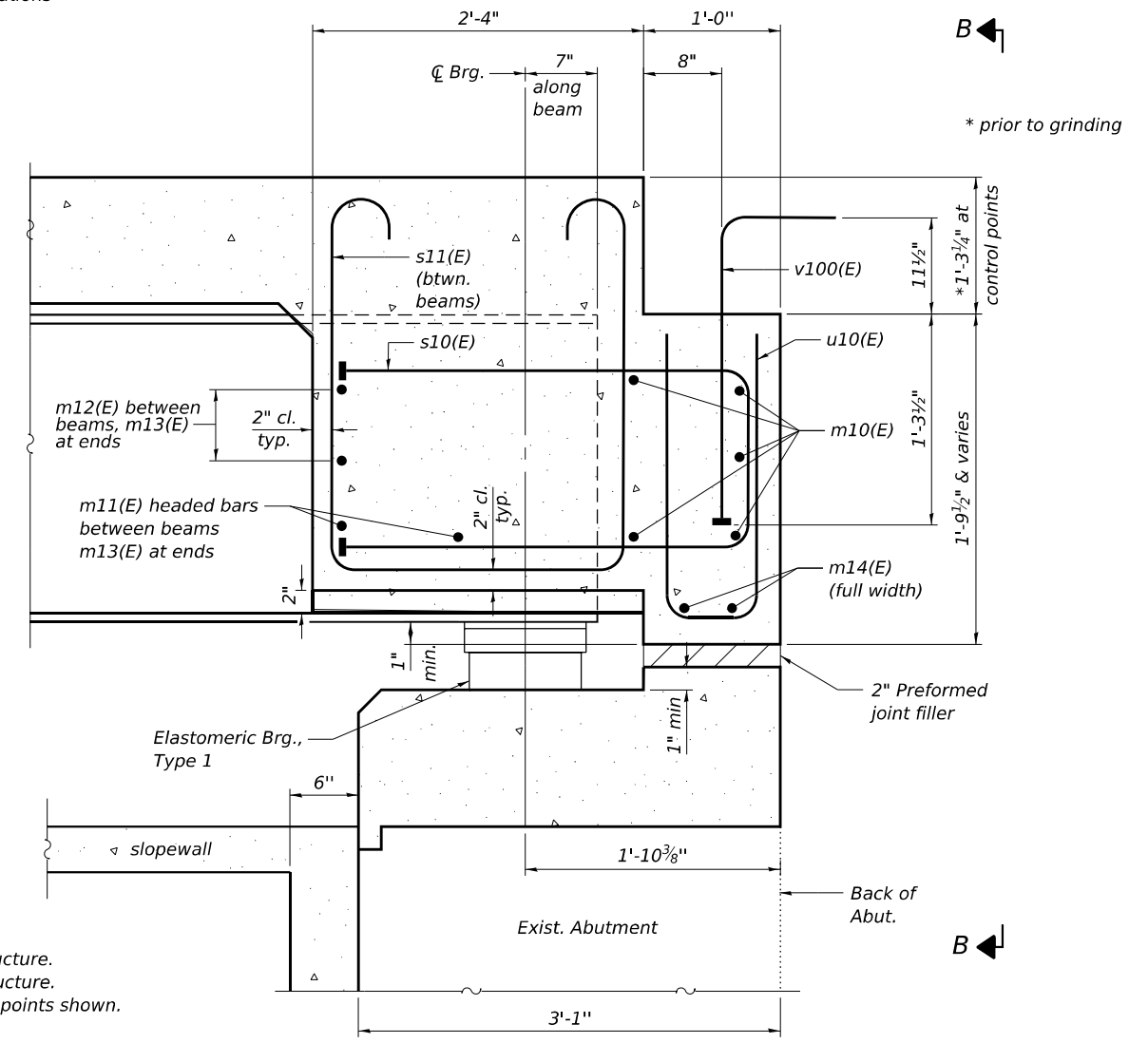
Note:  
Cost of fabric reinforced elastomeric mat, galvanized plate, stainless steel expansion bolts with nuts and washers and installation are included in the cost of Concrete Superstructure



**PLAN AT ABUTMENT**

(Showing bottom flange of beam)  
(North Abut. (SB) shown.  
All other abutments similar)

Note:  
See sheet 11 of 37 for superstructure details and Bill of Material for SB Superstructure.  
See sheet 13 of 37 for superstructure details and Bill of Material for NB Superstructure.  
The approach slab seat shall have a constant slope determined from the control points shown.



**SECTION A-A**

(Horizontal dimensions at Rt. L's except where noted)

MODEL: Sheet 1:202222034.06 IDOT D7 - PTB 203-037 - W06 - Colas County 74650 - Phase I/CADData/CADSheets/Issue ORD10.12.0150003\_0004-74650-015-Diaphragm-det.dgn

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Springfield, IL 62702  
Phone: 217-628-0044  
Professional Design Firm No. 284-006516

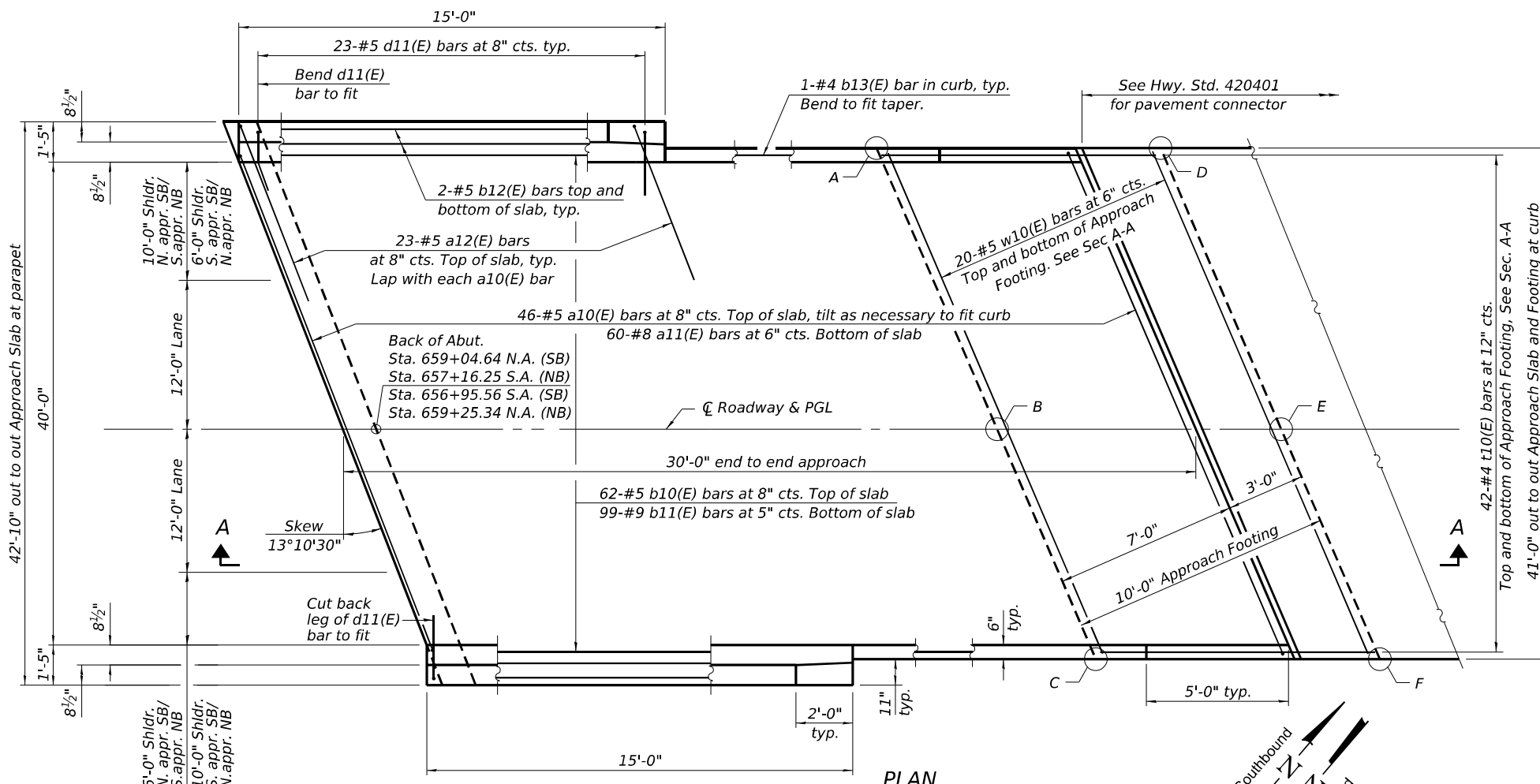
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DIAPHRAGM DETAILS**  
**S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

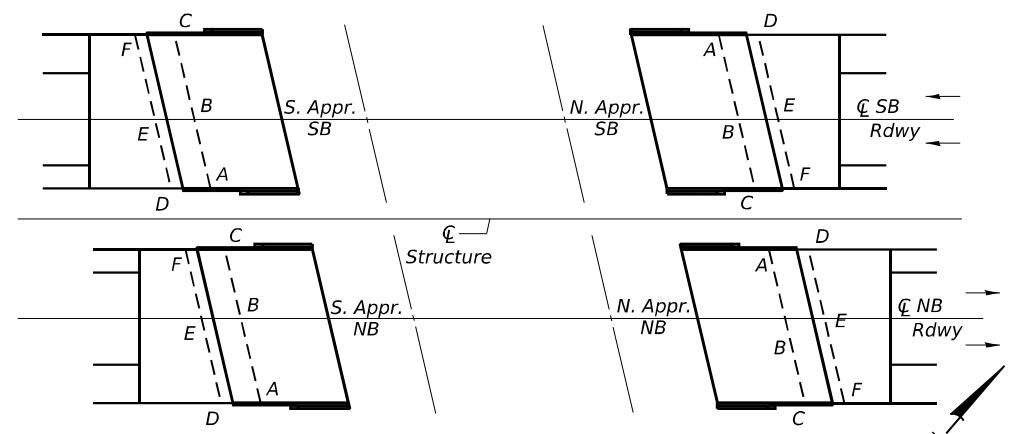
SHEET 15 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	69
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**PLAN**

(North approach slab, SB & South approach slab NB shown;  
South approach slab, SB & North approach slab, NB similar by 180° rotation)  
(N.A. North approach; S.A. South approach)



**APPROACH FOOTING POINT SCHEMATIC PLAN**

**TOP AND BOTTOM ELEVATIONS FOR APPROACH FOOTING**

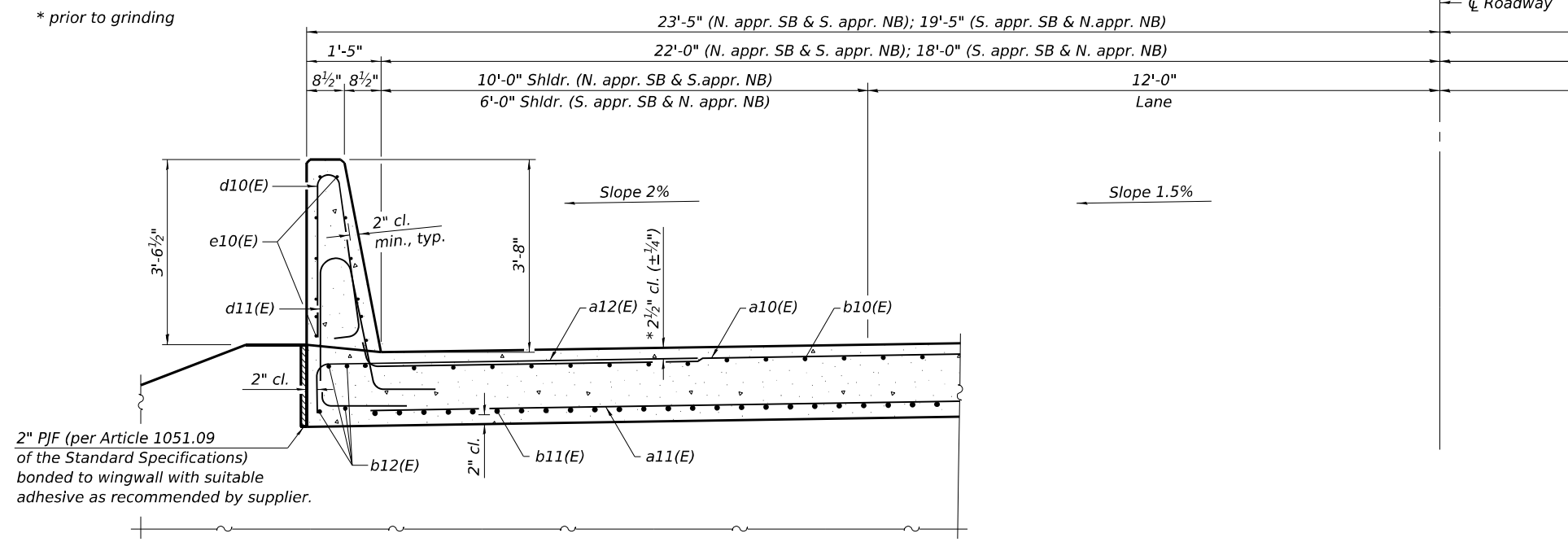
**SN 015-0003 (SB)**

South Approach Footing (SB)					North Approach Footing (SB)				
Point/Location	Station	Offset	Top	Bottom	Point/Location	Station	Offset	Top	Bottom
A - NE	656+78.11	18.50	757.20	756.37	A - SW	659+21.16	-22.50	755.80	754.97
B - N C	656+73.78	0.00	757.52	756.69	B - S C	659+26.42	0.00	756.14	755.31
C - NW	656+68.51	-22.50	757.14	756.31	C - SE	659+30.75	18.50	755.79	754.96
D - SE	656+67.84	18.50	757.23	756.39	D - NW	659+31.43	-22.50	755.71	754.87
E - S C	656+63.51	0.00	757.54	756.71	E - N C	659+36.69	0.00	756.05	755.22
F - SW	656+58.24	-22.50	757.16	756.33	F - NE	659+41.02	18.50	755.70	754.87

**SN 015-0004 (NB)**

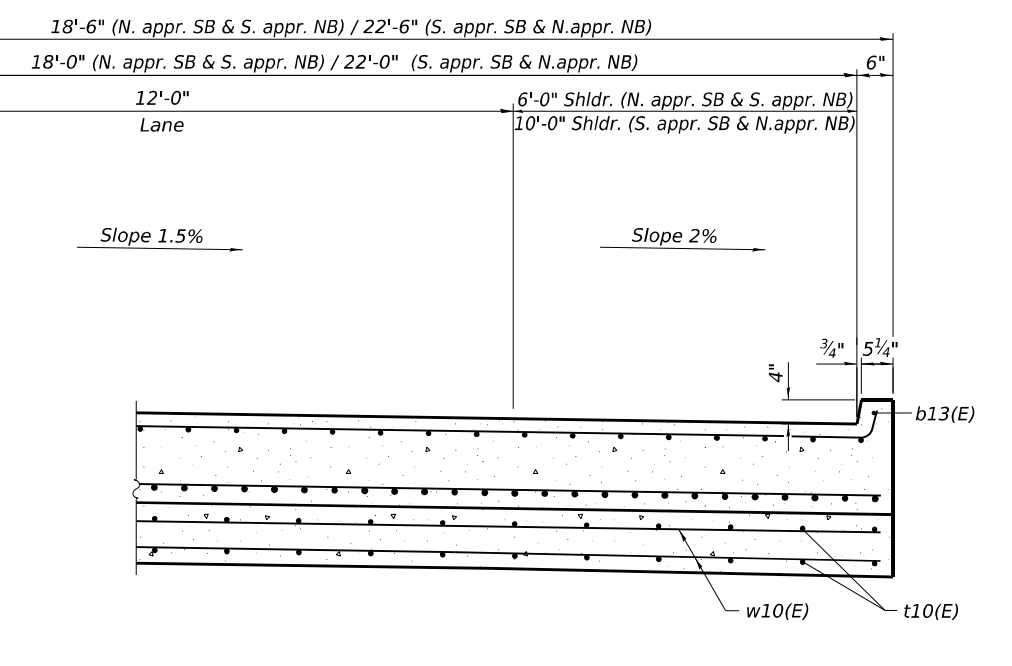
South Approach Footing (NB)					North Approach Footing (NB)				
Point/Location	Station	Offset	Top	Bottom	Point/Location	Station	Offset	Top	Bottom
A - NE	656+99.73	22.50	757.07	756.24	A - SW	659+42.79	-18.50	755.68	754.85
B - N C	656+94.47	0.00	757.48	756.64	B - S C	659+47.12	0.00	755.95	755.12
C - NW	656+90.14	-18.50	757.18	756.34	C - SE	659+52.39	22.50	755.51	754.68
D - SE	656+89.46	22.50	757.10	756.26	D - NW	659+53.06	-18.50	755.59	754.75
E - S C	656+84.20	0.00	757.50	756.67	E - N C	659+57.39	0.00	755.86	755.02
F - SW	656+79.87	-18.50	757.20	756.37	F - NE	659+62.66	22.50	755.41	754.58

\* prior to grinding



**NEAR ABUTMENT**

**CROSS SECTION**  
(Looking North - North Abutments; Looking South for South Abutments)



**AT APPROACH FOOTING**

(Sheet 1 of 2)

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

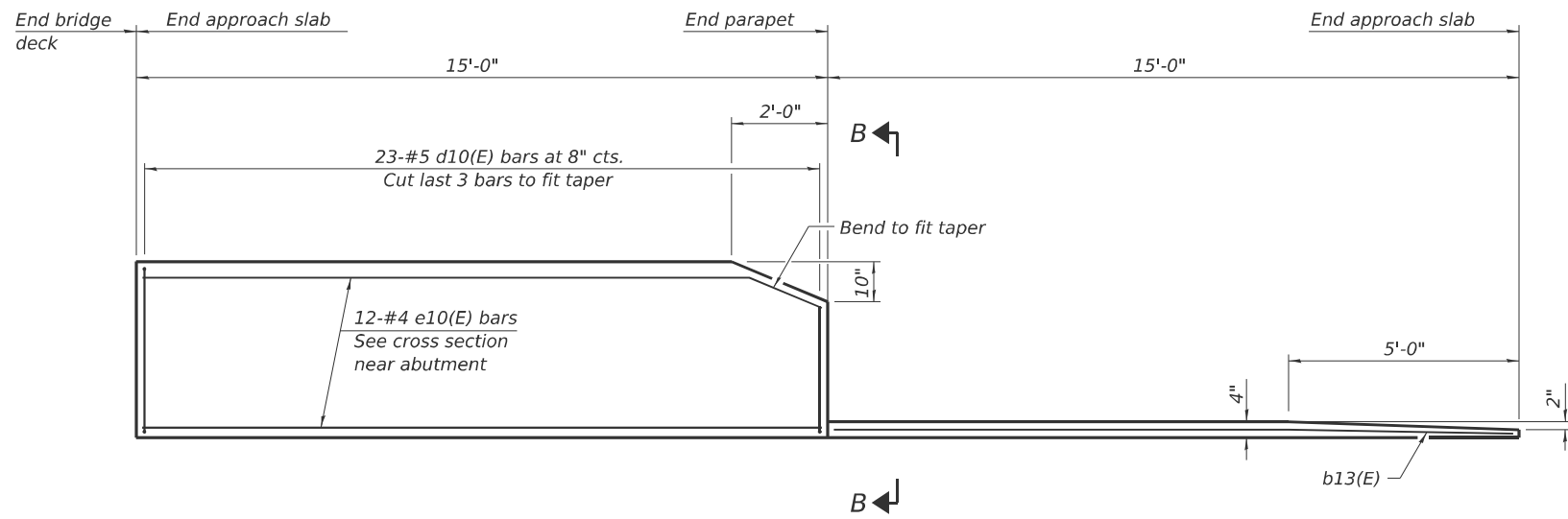
**BRIDGE APPROACH SLAB DETAILS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

F.A.I. RTE. 57	SECTION (15-22V)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 70
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

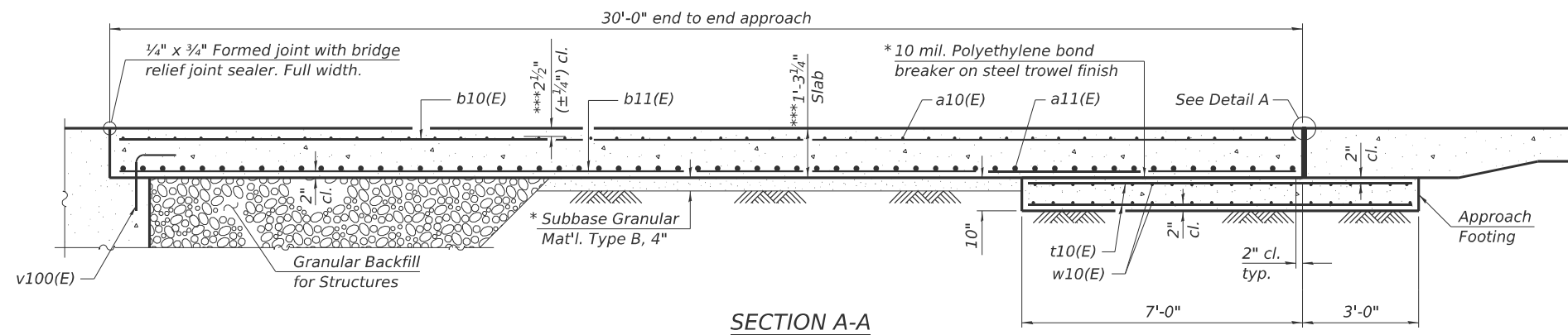
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109 N. 7th Street, 1st Floor  
Springfield, IL 62761  
Phone: 217-579-0044

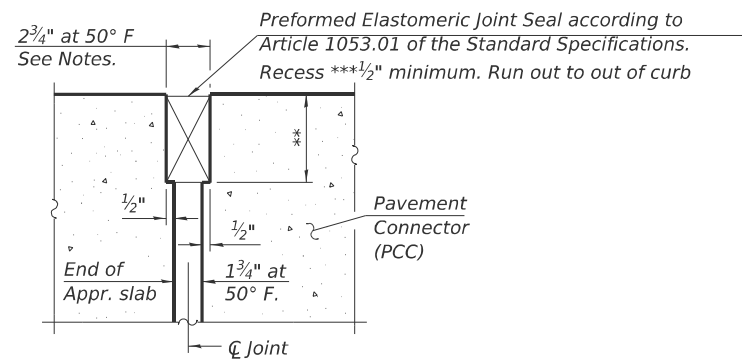
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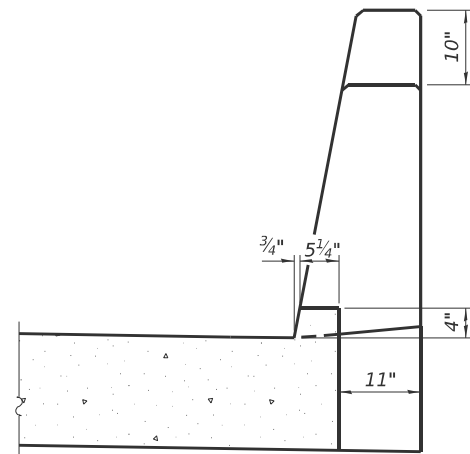
**INSIDE ELEVATION OF PARAPET AND CURB**



**SECTION A-A**

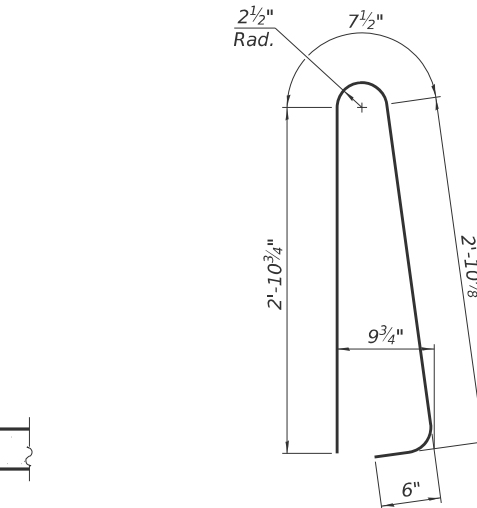


**DETAIL A**  
(at Rt. L's)

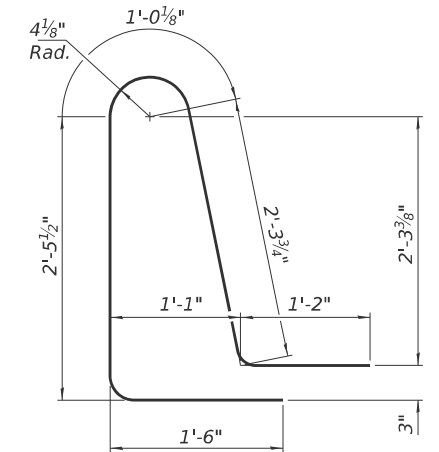


**VIEW B-B**

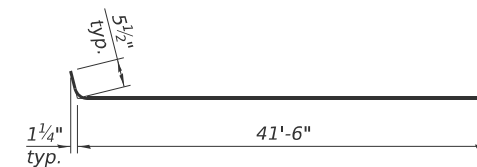
**Notes:**  
 The joint opening shall be adjusted for temperature per Article 520.04 of the Standard Specifications. However, since this detail is for jointless structures, the length of bridge used to calculate the adjustment shall be equal to half the total bridge length plus the length of the bridge 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 37.



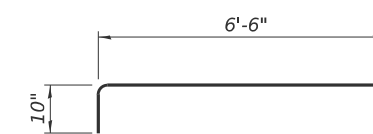
**BAR d10(E)**



**BAR d11(E)**



**BAR a10(E)**



**BAR a12(E)**

**FOUR APPROACHES**  
**BILL OF MATERIAL**  
 SN 015-0003 (SB) & SN 015-0004 (NB)

Bar	No.	Size	Length	Shape
a10(E)	184	#5	42'-5"	
a11(E)	240	#8	41'-8"	
a12(E)	184	#5	7'-4"	
b10(E)	248	#5	29'-8"	
b11(E)	396	#9	29'-8"	
b12(E)	32	#5	14'-8"	
b13(E)	8	#4	14'-8"	
d10(E)	184	#5	6'-11"	
d11(E)	184	#5	8'-6"	
e10(E)	96	#4	14'-8"	
t10(E)	336	#4	9'-11"	
w10(E)	160	#5	41'-8"	
Concrete Superstructure			Cu. Yd.	17.0
Concrete Superstructure (Approach Slab)			Cu. Yd.	234.2
Concrete Structures			Cu. Yd.	52.0
Reinforcement Bars, Epoxy Coated			Pound	97,510

(Sheet 2 of 2)

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

**BRIDGE APPROACH SLAB DETAILS**  
**S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

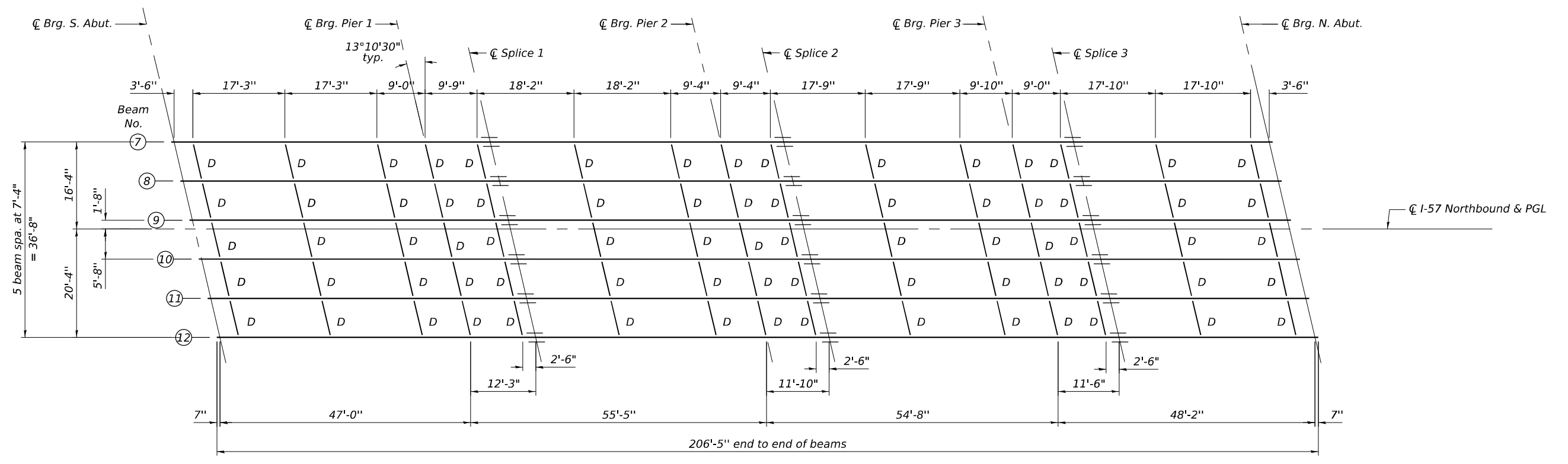
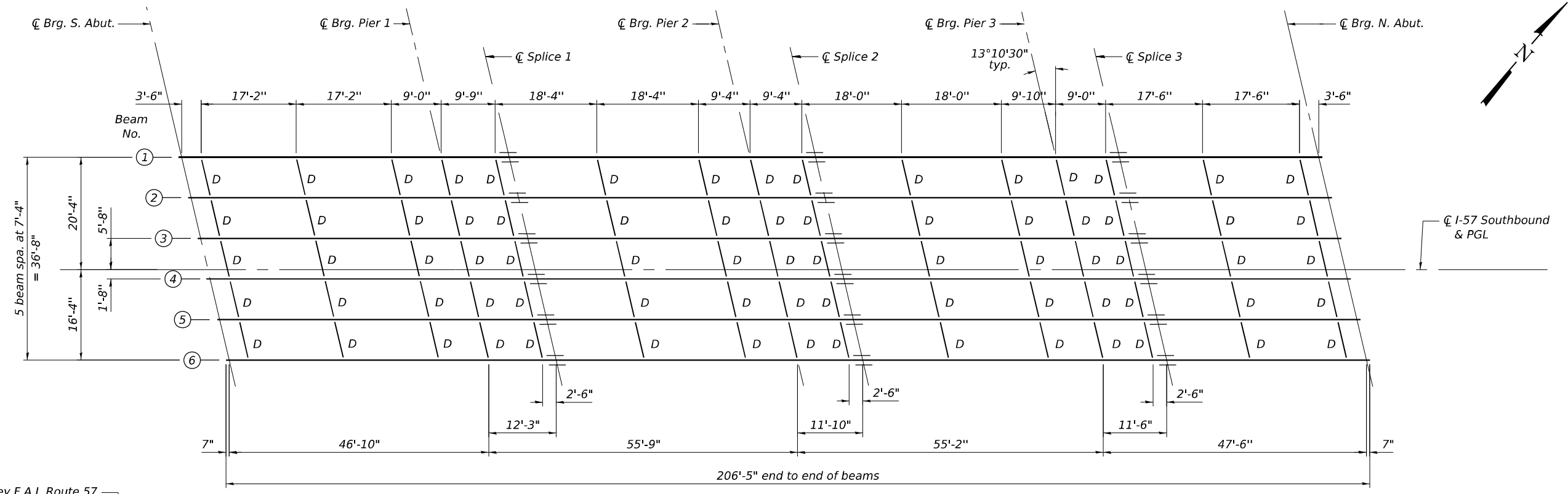
SHEET 17 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22)B/JR	COLES	158	71
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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**K T**  
**KUHN & TRELLO**  
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 109 N. 21st Street, 10th Floor  
 Springfield, IL 62761  
 Phone: 217-529-0044  
 Professional Design Firm No. 184-008538

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PLOT DATE = 1/12/2026	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -



**FRAMING PLAN**

All Beams: W27x94 (AASHTO M270 Grade 50, CVN)  
 Load carrying components designated "CVN" shall conform to the Charpy-V-Notch Impact Energy Requirements, Zone 2.

Note:  
 All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor bolts.

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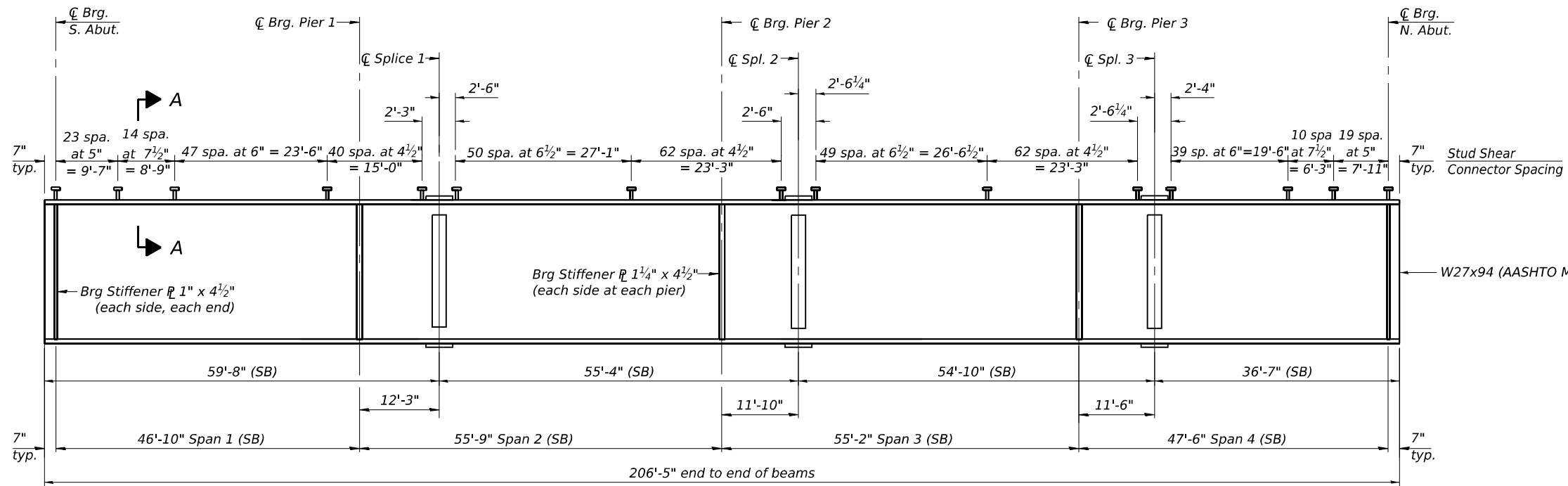
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FRAMING PLAN  
 S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

SHEET 18 OF 37 SHEETS

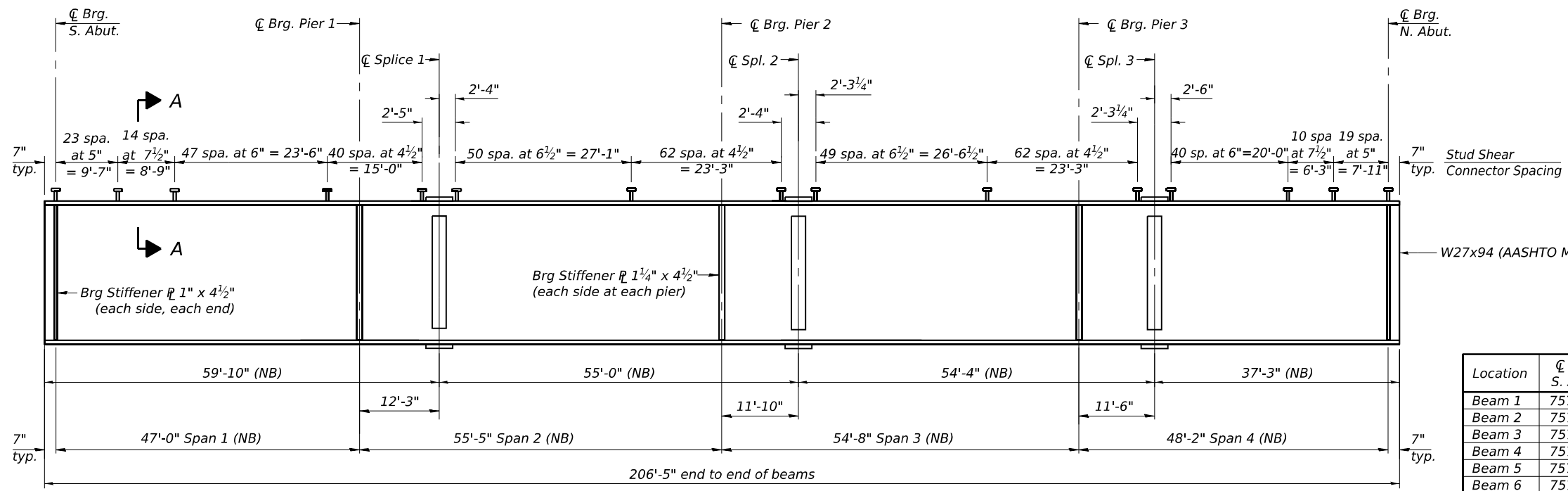
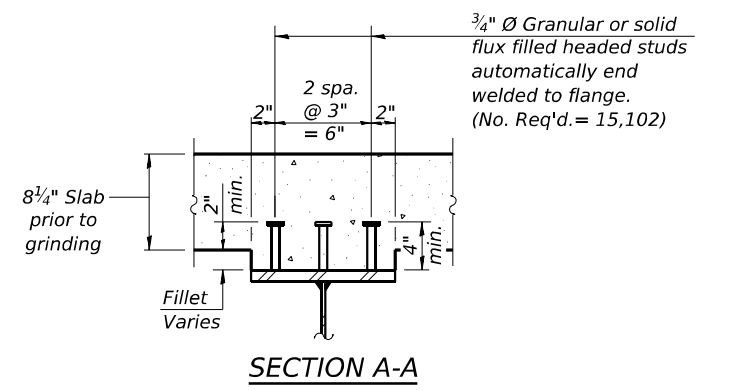
F.A.I. RTE. 57	SECTION (15-22VB)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 72
			CONTRACT NO. 74650	
		ILLINOIS FED. AID PROJECT		

SDATES \$TIMES



**GIRDER ELEVATION I-57 (SB)**

Load carrying components designated "CVN" shall conform to the Charpy-V-Notch Impact Energy Requirements, Zone 2.



**GIRDER ELEVATION I-57 (NB)**

Load carrying components designated "CVN" shall conform to the Charpy-V-Notch Impact Energy Requirements, Zone 2.

**\* TOP OF BEAM ELEVATIONS**

Location	☐ Brg. S. Abut.	☐ Brg. Pier 1	☐ Splice 1	☐ Brg. Pier 2	☐ Splice 2	☐ Brg. Pier 3	☐ Splice 3	☐ Brg. N. Abut.
Beam 1	757.67	757.47	757.42	757.20	757.14	756.87	756.80	756.58
Beam 2	757.82	757.61	757.56	757.34	757.28	757.01	756.93	756.71
Beam 3	757.93	757.72	757.67	757.45	757.39	757.11	757.04	756.81
Beam 4	757.98	757.77	757.72	757.50	757.44	757.16	757.08	756.86
Beam 5	757.87	757.66	757.60	757.38	757.32	757.04	756.96	756.73
Beam 6	757.73	757.52	757.46	757.24	757.17	756.89	756.82	756.59
Beam 7	757.69	757.46	757.40	757.16	757.10	756.80	756.73	756.48
Beam 8	757.82	757.58	757.52	757.28	757.22	756.92	756.84	756.59
Beam 9	757.92	757.69	757.63	757.38	757.32	757.02	756.94	756.69
Beam 10	757.86	757.62	757.56	757.31	757.25	756.95	756.87	756.61
Beam 11	757.74	757.50	757.43	757.19	757.12	756.82	756.74	756.48
Beam 12	757.58	757.34	757.28	757.03	756.96	756.66	756.58	756.32

\* For Fabrication use only

MODEL: SMODELNAME\$  
FILE NAME: \$FILEL\$



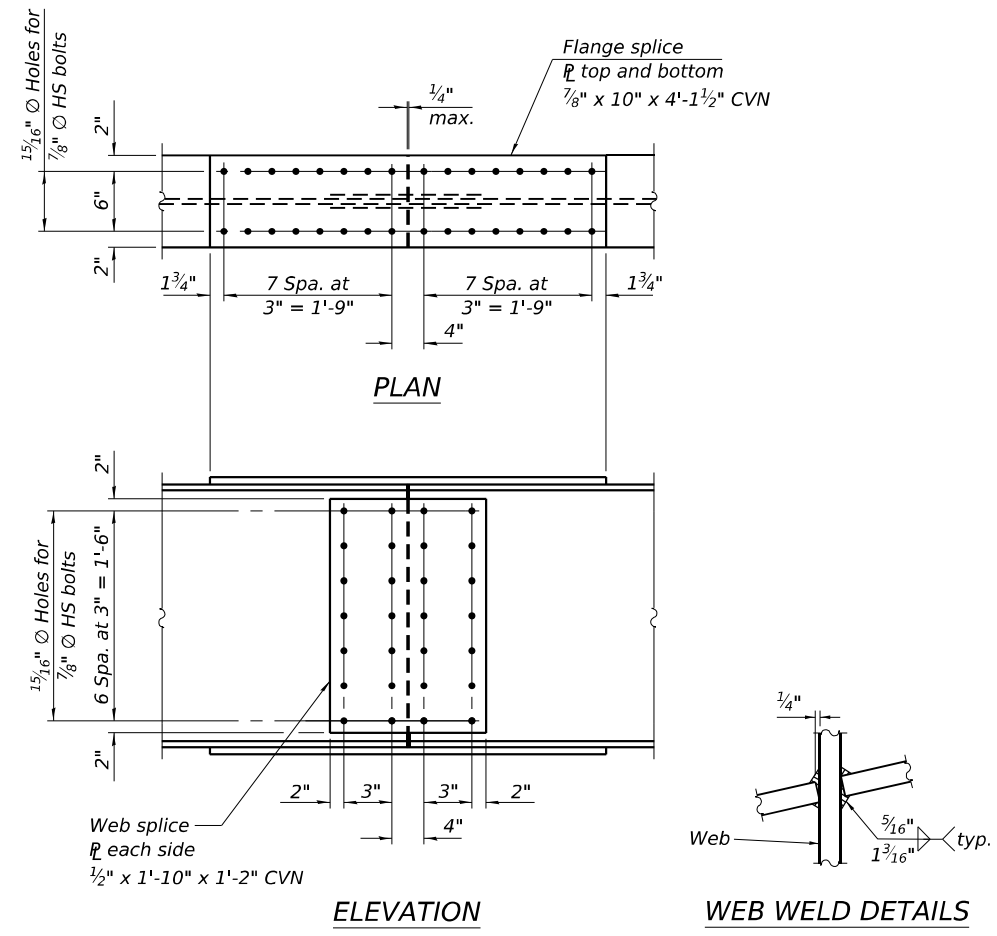
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL DETAILS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 19 OF 37 SHEETS

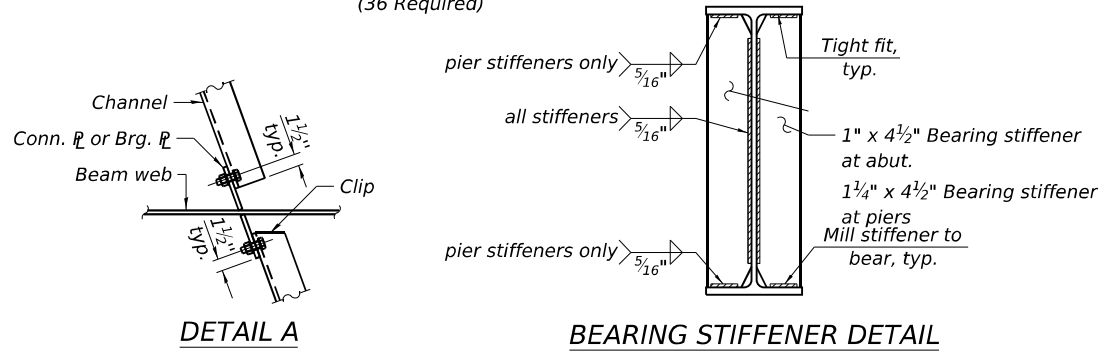
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	73
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



- $I_s, S_s$ : Non-composite moment of inertia and section modulus of the steel section used for computing  $f_s$  (Total-Strength I, and Service II) due to non-composite dead loads (in.<sup>4</sup> and in.<sup>3</sup>).
- $I_c(n), S_c(n)$ : Composite moment of inertia and section modulus of the steel and deck based upon the modular ratio, "n", used for computing  $f_s$  (Total-Strength I, and Service II) in uncracked sections due to short-term composite live loads (in.<sup>4</sup> and in.<sup>3</sup>).
- $I_c(3n), S_c(3n)$ : Composite moment of inertia and section modulus of the steel and deck based upon 3 times the modular ratio, "3n", used for computing  $f_s$  (Total-Strength I, and Service II) in uncracked sections, due to long-term composite (superimposed) dead loads (in.<sup>4</sup> and in.<sup>3</sup>).
- $I_c(cr), S_c(cr)$ : Composite moment of inertia and section modulus of the steel and longitudinal deck reinforcement, used for computing  $f_s$  (Total-Strength I and Service II) in cracked sections, due to both short-term composite live loads and long-term composite (superimposed) dead loads (in.<sup>4</sup> and in.<sup>3</sup>).
- $S_x$ : Section modulus about the major axis of a section to the controlling flange, tension or compression, taken as yield moment with respect to the controlling flange over the yield strength of the controlling flange (in.<sup>3</sup>).
- DC1: Un-factored non-composite dead load (kips/ft.).
- M<sub>DC1</sub>: Un-factored moment due to non-composite dead load (kip-ft.).
- DC2: Un-factored long-term composite (superimposed excluding future wearing surface) dead load (kips/ft.).
- M<sub>DC2</sub>: Un-factored moment due to long-term composite (superimposed excluding future wearing surface) dead load (kip-ft.).
- DW: Un-factored long-term composite (superimposed future wearing surface only) dead load (kips/ft.).
- M<sub>DW</sub>: Un-factored moment due to long-term composite (superimposed future wearing surface only) dead load (kip-ft.).
- LLDF: Live Load Distribution Factor for moment and shear computed according to Article 4.6.2.2 and further IDOT provisions.
- M<sub>ℓ + IM</sub>: Un-factored live load moment plus dynamic load allowance (impact) (kip-ft.).
- M<sub>u</sub>: Strength I load combination of factored design moments (kip-ft.).  
 $1.25 (M_{DC1} + M_{DC2}) + 1.5 M_{DW} + 1.75 M_{ℓ + IM}$
- f<sub>ℓ</sub>: Factored calculated flange lateral bending stress as calculated using Article 6.10.1.6 and as further simplified by IDOT provisions (ksi).
- $\Phi_f M_n$ : Factored nominal flexural resistance of the section determined as specified in Article 6.10.7.1 or A6 as applicable (kip-ft.).

- f<sub>s</sub> DC1: Un-factored stress at edge of flange for controlling steel flange due to vertical non-composite dead loads as calculated below (ksi).  
 $M_{DC1} / S_s$
- f<sub>s</sub> DC2: Un-factored stress at edge of flange for controlling steel flange due to vertical composite dead loads as calculated below (ksi).  
 $M_{DC2} / S_c(3n)$  or  $M_{DC2} / S_c(cr)$  as applicable.
- f<sub>s</sub> DW: Un-factored stress at edge of flange for controlling steel flange due to vertical composite future wearing surface loads as calculated below (ksi).  
 $M_{DW} / S_c(3n)$  or  $M_{DW} / S_c(cr)$  as applicable.
- f<sub>s</sub> (ℓ + IM): Un-factored stress at edge of flange for controlling steel flange due to vertical composite live load plus impact loads as calculated below (ksi).  
 $M_{ℓ + IM} / S_c(n)$  or  $M_{ℓ + IM} / S_c(cr)$  as applicable.
- f<sub>s</sub> + f<sub>ℓ</sub> / 2 (Service II): Sum of stresses as computed below (ksi).  
 $f_s DC1 + f_s DC2 + f_s DW + 1.3 f_s (\ell + IM) + f_{\ell} / 2$
- Service II Resistance: Composite (0.95R<sub>n</sub>F<sub>y</sub>) or noncomposite (0.80R<sub>n</sub>F<sub>y</sub>) stress capacity according to Article 6.10.4.2 (ksi).
- f<sub>s</sub> + f<sub>ℓ</sub> / 3 (Strength I): Sum of stresses as computed below on non-compact sections (ksi).  
 $1.25 (f_s DC1 + f_s DC2) + 1.5 f_s DW + 1.75 f_s (\ell + IM) + f_{\ell} / 3$
- $\Phi_f F_n$ : Factored nominal flexural resistance of the section as specified in Article 6.10.7.2 or 6.10.8 as applicable (ksi).
- V<sub>r</sub>: Maximum factored shear range in span computed according to Article 6.10.10.
- OCF: Obtuse Correction Factor according to Article 4.6.2.2.3c or as further simplified by IDOT provisions.
- R<sub>DC1</sub>: Un-factored reaction due to non-composite dead load (kip).
- R<sub>DC2</sub>: Un-factored reaction due to long-term composite (superimposed excluding future wearing surface) dead load (kip).
- R<sub>DW</sub>: Un-factored reaction due to long-term composite (superimposed future wearing surface only) dead load (kip).
- R<sub>ℓ</sub>: Un-factored live load reaction (kip).
- R<sub>IM</sub>: Un-factored dynamic load allowance (impact) (kip).
- R<sub>Total</sub>(Strength I)(Impact): Strength I load combination of factored design reactions (kip).  
 $1.25 (R_{DC1} + R_{DC2}) + 1.5 R_{DW} + 1.75 (R_{\ell} + R_{IM})$
- R<sub>Total</sub>(Strength I)(No Impact): Strength I load combination of factored design reactions, not including dynamic load allowance (Impact) (kip).  
 $1.25 (R_{DC1} + R_{DC2}) + 1.5 R_{DW} + 1.75 (R_{\ell})$

**SPLICE DETAIL**  
 (36 Required)



INTERIOR BEAM MOMENT TABLE								
		0.4 Sp. 1	Pier 1	0.5 Sp. 2	Pier 2	0.5 Sp. 3	Pier 3	0.6 Sp. 4
$I_s$	(in <sup>4</sup> )	3270	3270	3270	3270	3270	3270	3270
$I_c(n)$	(in <sup>4</sup> )	10615	10615	10615	10541	10615	10615	10615
$I_c(3n)$	(in <sup>4</sup> )	8168	8168	8168	8168	8168	8168	8168
$I_c(cr)$	(in <sup>4</sup> )	-	5219	-	5219	-	5219	-
$S_s$	(in <sup>3</sup> )	243	243	243	243	243	243	243
$S_c(n)$	(in <sup>3</sup> )	387	387	387	387	387	387	387
$S_c(3n)$	(in <sup>3</sup> )	352	352	352	352	352	352	352
$S_c(cr)$	(in <sup>3</sup> )	-	300	-	295	-	300	-
$S_x$	(in <sup>3</sup> )	-	-	-	-	-	-	-
DC1	(k/ft)	0.910	0.910	0.910	0.910	0.910	0.910	0.910
M <sub>DC1</sub>	(k)	143	243	118	228	111	244	155
DC2	(k/ft)	0.190	0.190	0.190	0.190	0.190	0.190	0.190
M <sub>DC2</sub>	(k)	30	51	25	48	23	51	32
DW	(k/ft)	0.367	0.367	0.367	0.367	0.367	0.367	0.367
M <sub>DW</sub>	(k)	58	98	47	92	45	99	62
LLDF		0.600	0.586	0.574	0.575	0.576	0.586	0.596
M <sub>ℓ + IM</sub>	(k)	438	342	422	370	427	342	439
f <sub>ℓ</sub> (Strength I)	(ksi)	-	-	-	-	-	-	-
M <sub>u</sub> (Strength I)	(k)	1070	1113	988	1131	982	1116	1095
$\Phi_f M_n$	(k)	1904	1396	1931	1515	1938	1476	1892
f <sub>s</sub> DC1	(ksi)	7.1	12.0	5.8	11.3	5.5	12.0	7.7
f <sub>s</sub> DC2	(ksi)	1.0	1.7	0.9	1.6	0.8	1.7	1.1
f <sub>s</sub> DW	(ksi)	2.0	3.3	1.6	3.1	1.5	3.4	2.1
f <sub>s</sub> (ℓ+IM)	(ksi)	13.6	10.6	13.1	11.5	13.2	10.6	13.6
f <sub>ℓ</sub> (Service II)	(ksi)	-	-	-	-	-	-	-
f <sub>s</sub> (Service II)	(ksi)	27.7	30.9	25.3	30.9	25.0	30.9	28.6
0.95 RH F <sub>y</sub>	(ksi)	47.5	47.5	47.5	47.5	47.5	47.5	47.5
f <sub>s</sub> (Strength I)	(ksi)	-	-	-	-	-	-	-
$\Phi_f F_n$	(ksi)	-	-	-	-	-	-	-
V <sub>r</sub>	(k)	17.6	32.3	21.8	31.9	22.0	32.2	18.5

Notes:  
 Two hardened washers required for each set of oversized holes.  
 Alternate channels of equal depth and larger weight are permitted to facilitate material acquisition. Alternate channels, if utilized, shall be provided at no additional cost to the Department.  
 All splice plates and bearing stiffeners shall be AASHTO M270, Grade 50.  
 Load carrying components designated "CVN" shall conform to the Charpy-V-Notch Impact Energy Requirement, Zone 2.

INTERIOR BEAM REACTION TABLE					
	S. Abut.	Pier 1	Pier 2	Pier 3	N. Abut.
LLDF	0.767	0.767	0.767	0.767	0.767
OCF	1.067	-	-	-	1.067
R <sub>DC1</sub>	(k) 44.6	52.1	49.9	52.3	45.0
R <sub>DC2</sub>	(k) 6.3	10.9	10.4	10.9	6.4
R <sub>DW</sub>	(k) 11.2	21.0	20.1	21.1	11.5
R <sub>ℓ</sub>	(k) 64.0	82.1	83.1	80.5	62.0
R <sub>IM</sub>	(k) 14.8	17.2	17.2	17.3	14.1
R <sub>Total</sub> (Strength I)(Impact)	(k) 218.3	284.0	281.1	281.8	214.7
R <sub>Total</sub> (Strength I)(No Impact)	(k) 192.4	253.9	251.0	251.5	190.0

Note:  
 Abutment Reactions include loads from the approach slabs and concrete diaphragms.

Note: Interior Beam Moment and Reaction Tables envelope both structures.

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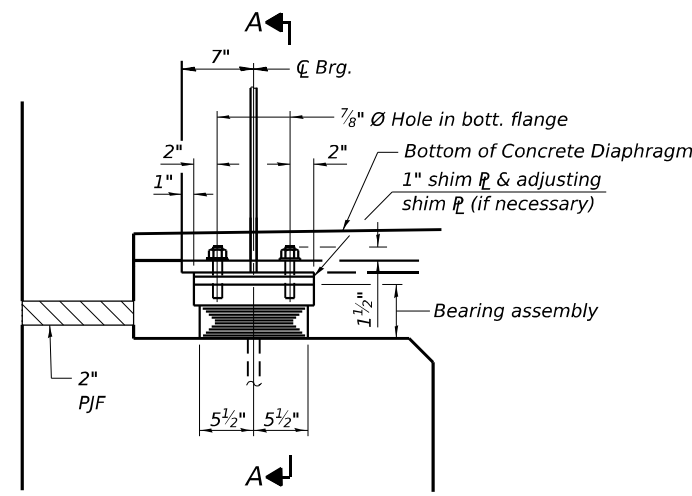
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STRUCTURAL STEEL DETAILS**  
**S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

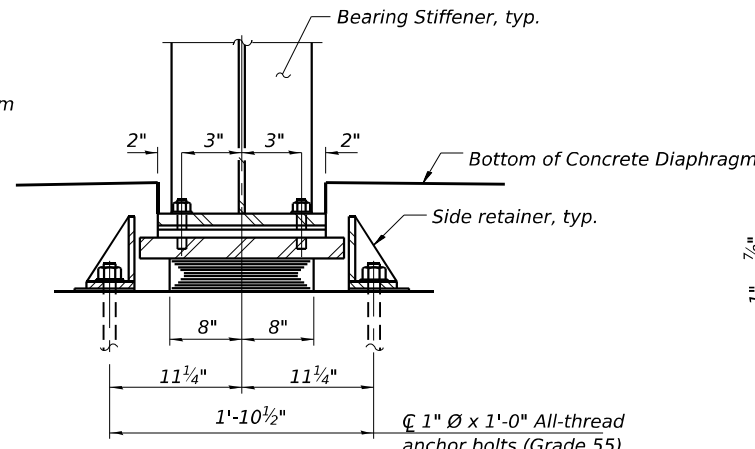
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57	(15-22V)BR	COLES	158	74
			CONTRACT NO. 74650	
		ILLINOIS	FED. AID PROJECT	

SDATES STIMES

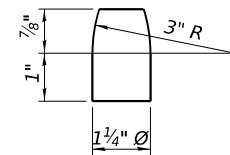
SHEET 20 OF 37 SHEETS



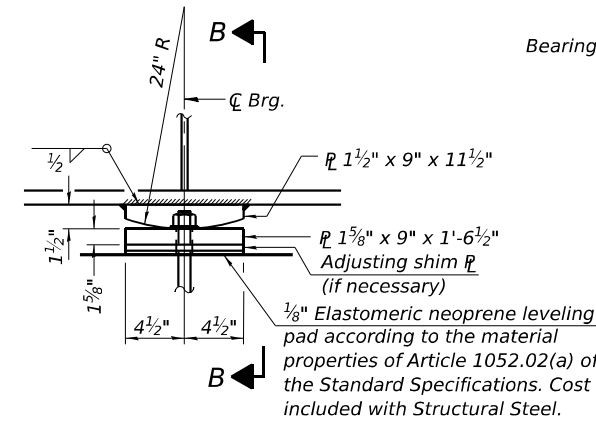
**ELEVATION AT ABUT.**



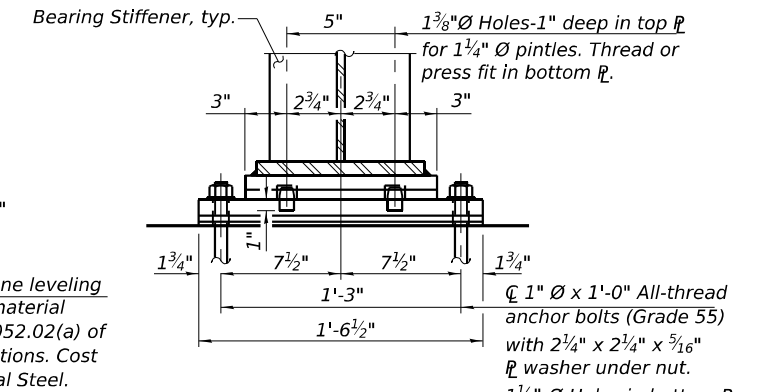
**SECTION A-A**



**PINTLE**



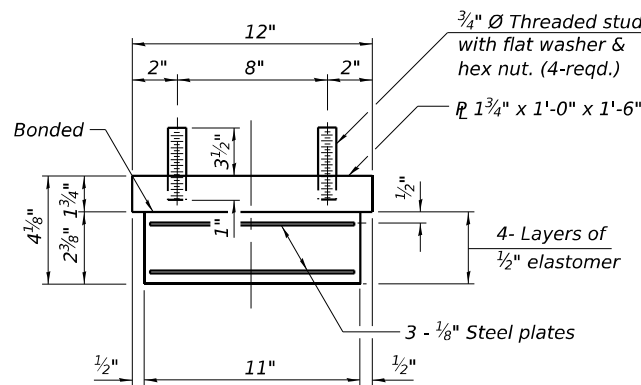
**ELEVATION AT PIER 2**



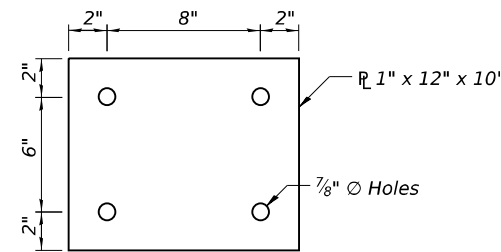
**SECTION B-B**

**TYPE I ELASTOMERIC EXP. BRG.**  
(6 Required at each abutment - Both Structures)

**FIXED BEARING**  
(6 Required at Pier 2 - Both Structures)

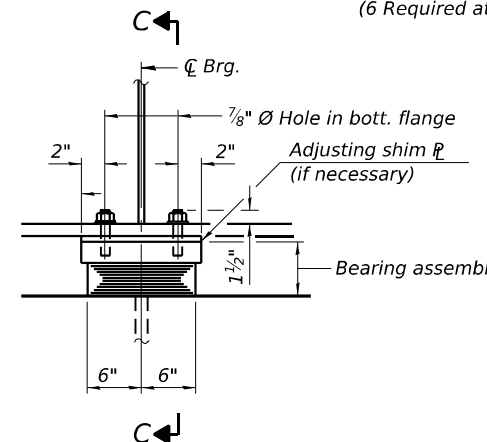


**BEARING ASSEMBLY-ABUTMENTS**

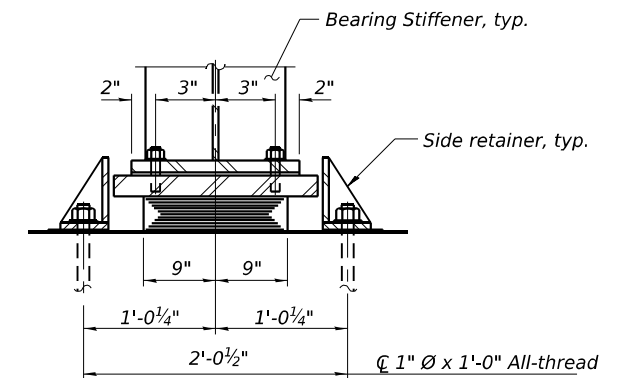


**1" SHIM PLATE**

(6 Required at each abutment - Both Structures)



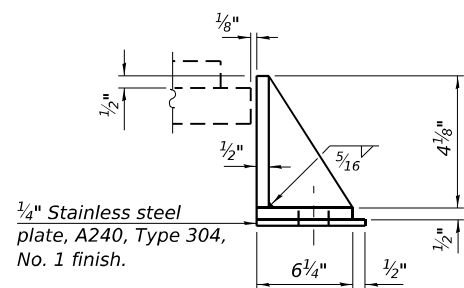
**ELEVATION AT PIERS 1 & 3**



**SECTION C-C**

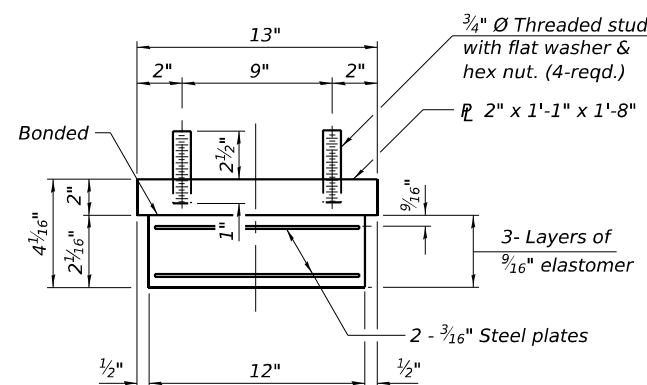
**TYPE I ELASTOMERIC EXP. BRG.**  
(6 Required at Piers 1 and 3 - Both Structures)

Note:  
Shim plates shall not be placed under bearing assembly.



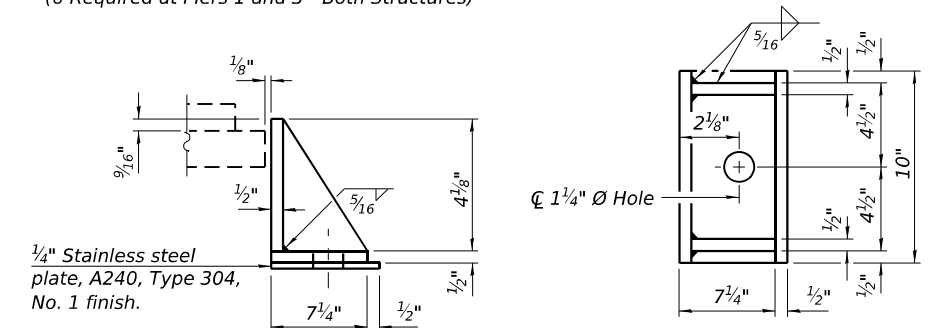
**SIDE RETAINER-ABUTMENTS**

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.



**BEARING ASSEMBLY - PIERS 1 & 3**

Note:  
Shim plates shall not be placed under bearing assembly.



**SIDE RETAINER - PIERS 1 & 3**

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

Notes:  
Side retainers and stainless steel plates shall be included in the cost of Elastomeric Bearing Assembly, Type I.  
Anchor bolts and side retainers at all supports shall be installed as each member is erected unless an equivalent temporary means of lateral restraint is used.  
Two 1/8 in. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.  
All (embedded and separate) bearing plates, side retainers, anchor bolts, nuts, washers and pintles shall be galvanized according to AASHTO M111 or M232 as applicable.

**BILL OF MATERIAL**

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	48
Anchor Bolts, 1"	Each	120

MODEL: SMODELNAME\$  
FILE NAME: \$FILEL\$

I-2E-1 5/15/2023



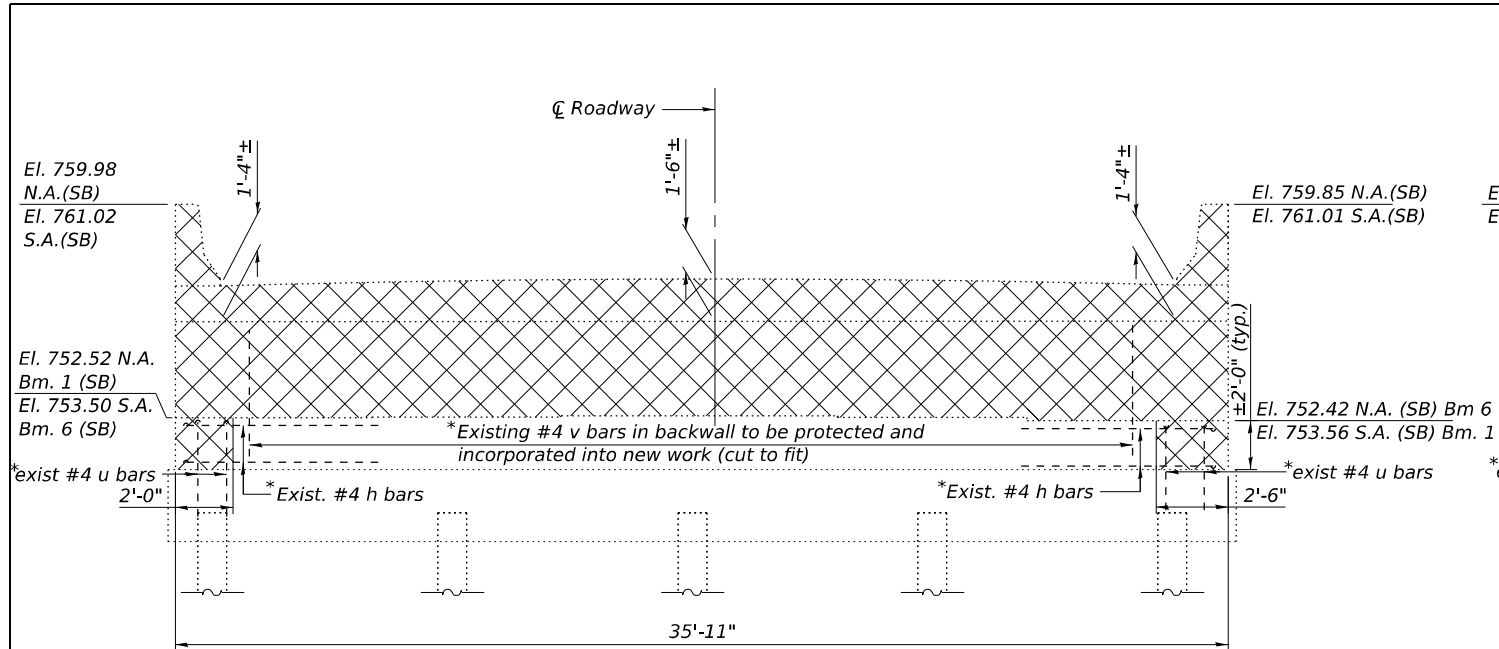
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

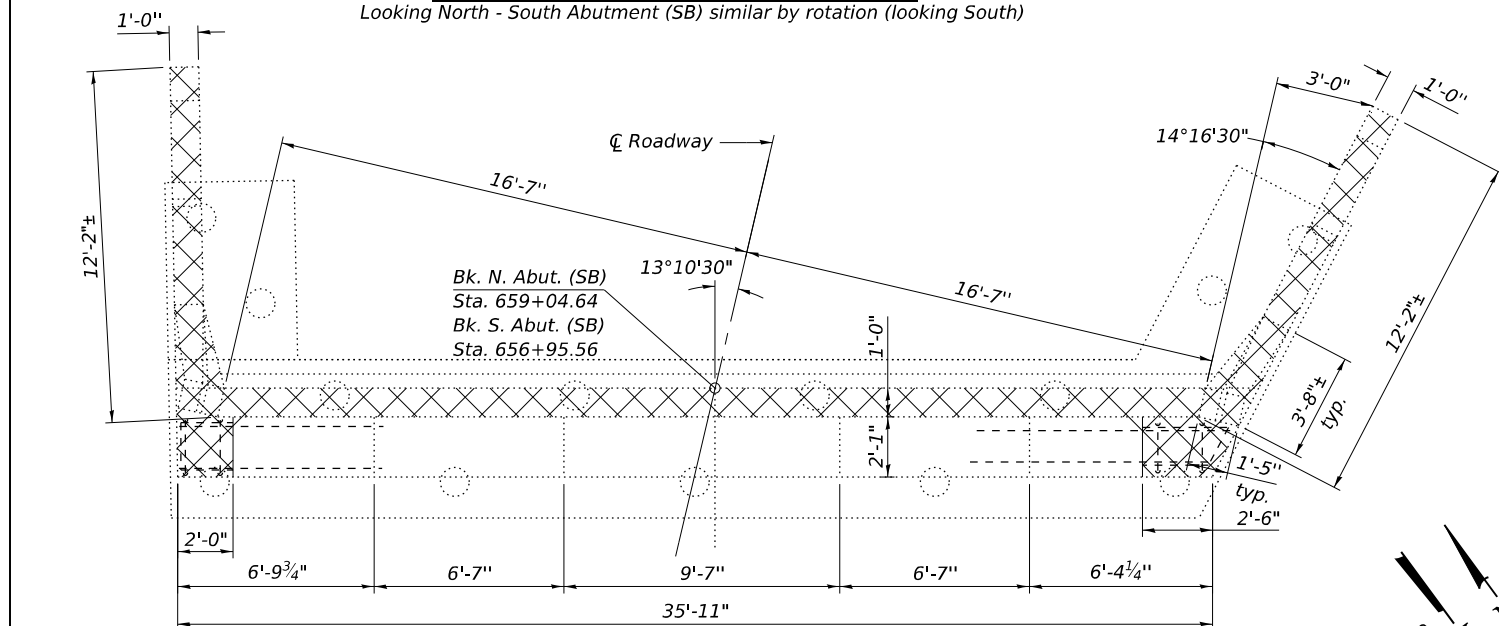
BEARING DETAILS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 21 OF 37 SHEETS

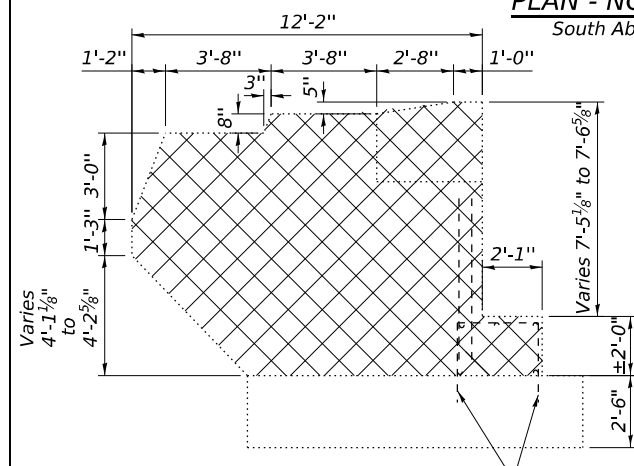
F.A.I. RTE. 57	SECTION (15-22VB)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 75
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74650	



**ELEVATION - NORTH ABUTMENT (SB)**  
Looking North - South Abutment (SB) similar by rotation (looking South)

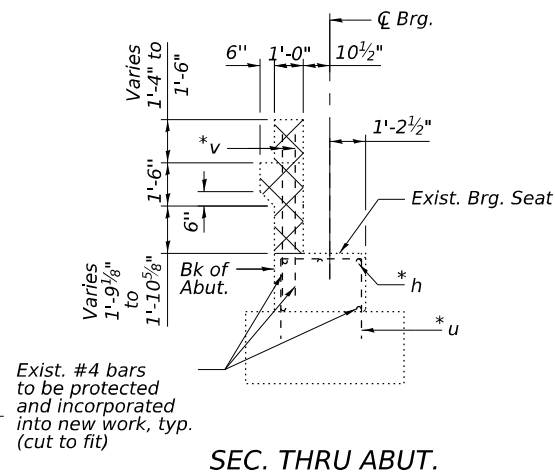


**PLAN - NORTH ABUTMENT (SB)**  
South Abutment (SB) similar by rotation

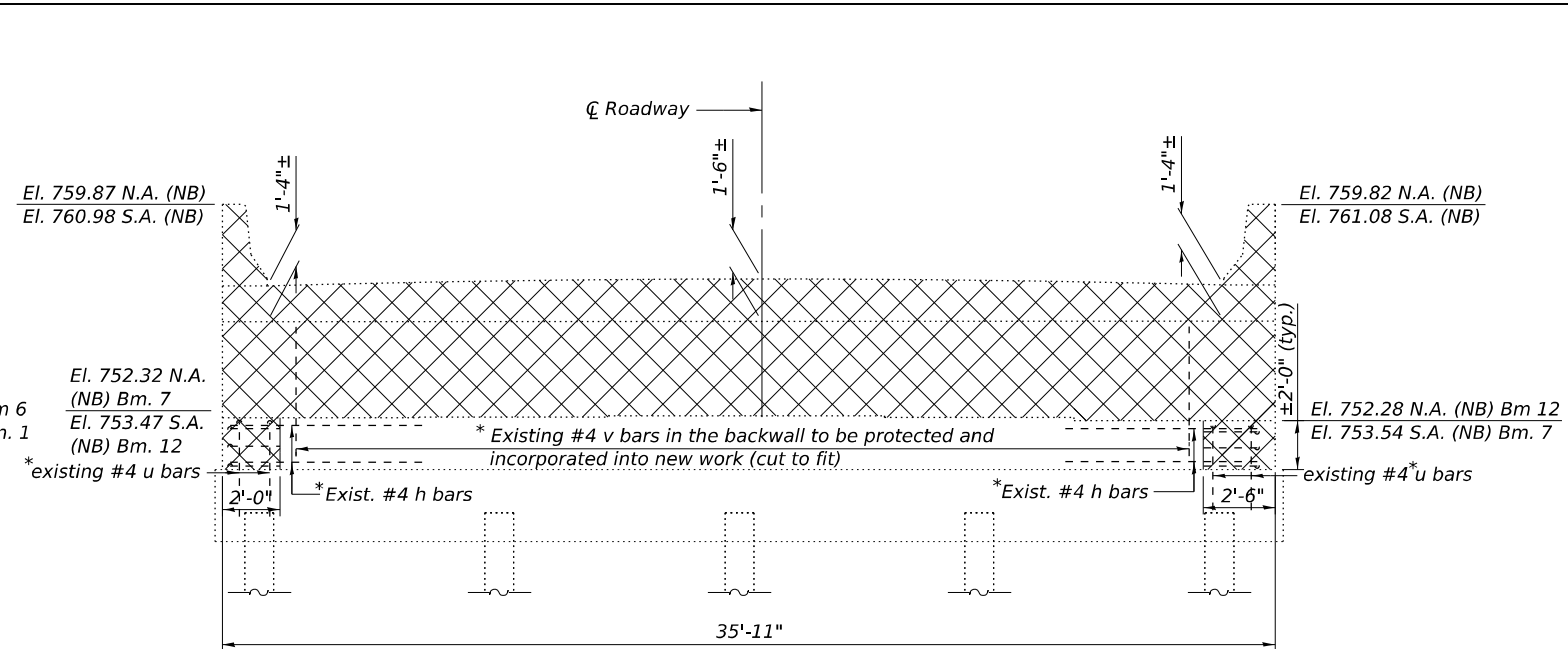


**ELEVATION - WINGWALL**

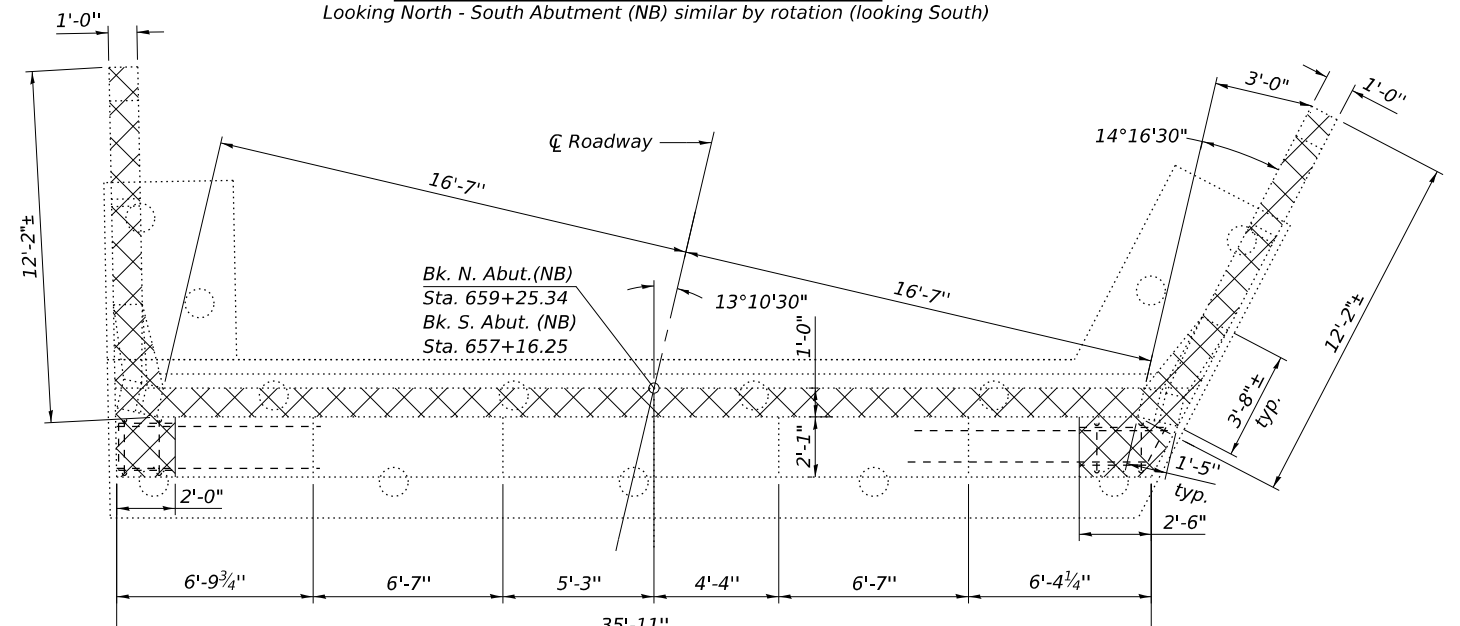
(N. Abut - West Wingwall shown. East wing similar. Other wings typ.)



**SEC. THRU ABUT.**



**ELEVATION - NORTH ABUTMENT (NB)**  
Looking North - South Abutment (NB) similar by rotation (looking South)



**PLAN - NORTH ABUTMENT (NB)**  
South Abutment (NB) similar by rotation

**LEGEND**  
 Concrete Removal

**Notes:**  
 Plan elevations relative to the existing bearing seats were determined using the most recent survey data and recorded field measurements. Measurements were taken from the bottom of the existing beam flanges to the existing bearing seats to determine these elevations. In details on this sheet, all horizontal dimensions are at Rt. L's.

\* Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.

**BILL OF MATERIAL - FOUR ABUTMENTS**

Item	Unit	Total
Concrete Removal	Cu. Yd.	59.2

MODEL: \$MODELNAME\$  
FILE NAME: \$FILEL\$

**KT** KUHN & TRELLO  
CONSULTING ENGINEERS  
A Limited Liability Company  
100 N. 7th Street, 3rd Floor  
Springfield, IL 62702  
Phone: 217-681-0044  
Professional Design Firm No. 184-006516

USER NAME = \$USERS\$  
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PLOT SCALE = \$SCALES\$  
DRAWN - MMY  
PLOT DATE = \$DATES\$  
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REVISED -

DESIGNED - PDA  
CHECKED - MJT  
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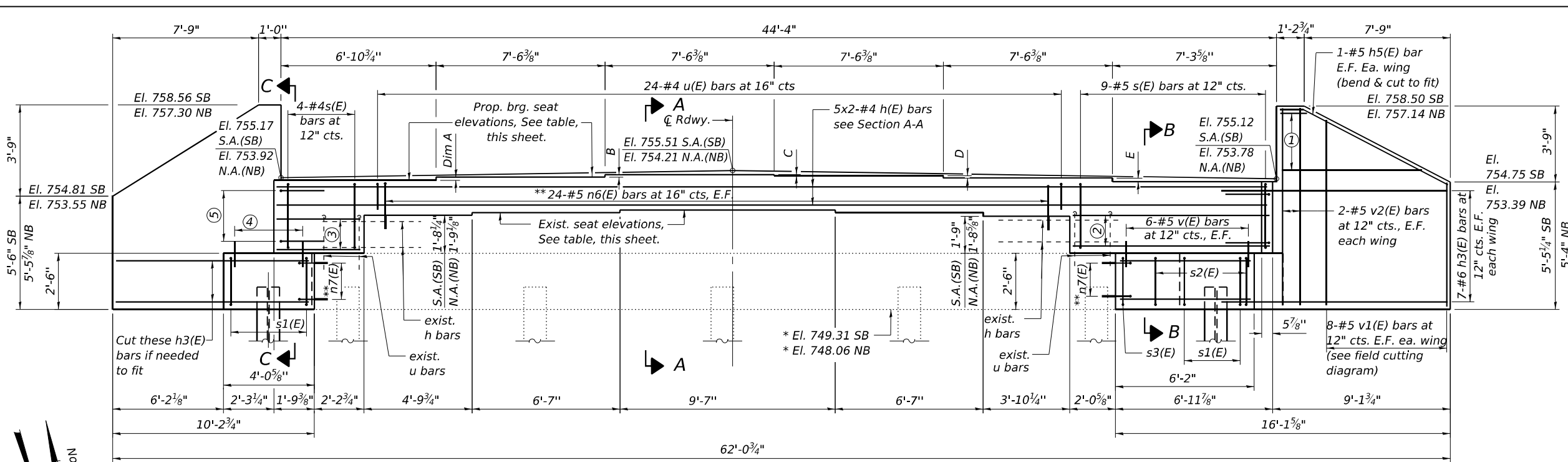
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ABUTMENTS - CONCRETE REMOVAL DETAILS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 22 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	76
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

\$DATES\$ \$TIMES\$



**ELEVATION**

- ① 4-#6 h4(E) bars at 12" cts. E.F., ea. wing (see field cutting diagram)
- ② 4-#4 h2(E) bars lap with existing horizontal reinforcement. Cut to fit.
- ③ 4-#4 h1(E) bars lap with existing horizontal reinforcement. Cut to fit.
- ④ 4-#5 v(E) bars at 12" cts. E.F.
- ⑤ 4-#4 u1(E) bars, each end.

\* Per exist. plans. Contractor to verify.  
 \*\* Epoxy grout n6(E) & n7(E) bars in 9" holes according to Article 584 of the Standard Specifications. Adjust location to clear existing reinforcement. Cut straight leg to fit when needed. Cost included in Reinforcement Bars, Epoxy Coated.

**ABUTMENT BEARING SEAT ELEVATIONS**

Beam	South Abutment (SB)	
	Existing	Proposed
1	753.56	755.00
2	753.72	755.15
3	753.74	755.26
4	753.74	755.31
5	753.62	755.20
6	753.50	755.06

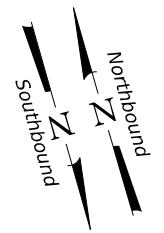
Beam	North Abutment (NB)	
	Existing	Proposed
7	752.32	753.81
8	752.42	753.92
9	752.46	754.02
10	752.46	753.94
11	752.39	753.81
12	752.28	753.65

Note:  
 Existing bearing seat elevations were derived from survey data and differ from the existing plans. Other plan dimensions and details relative to the existing structures have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

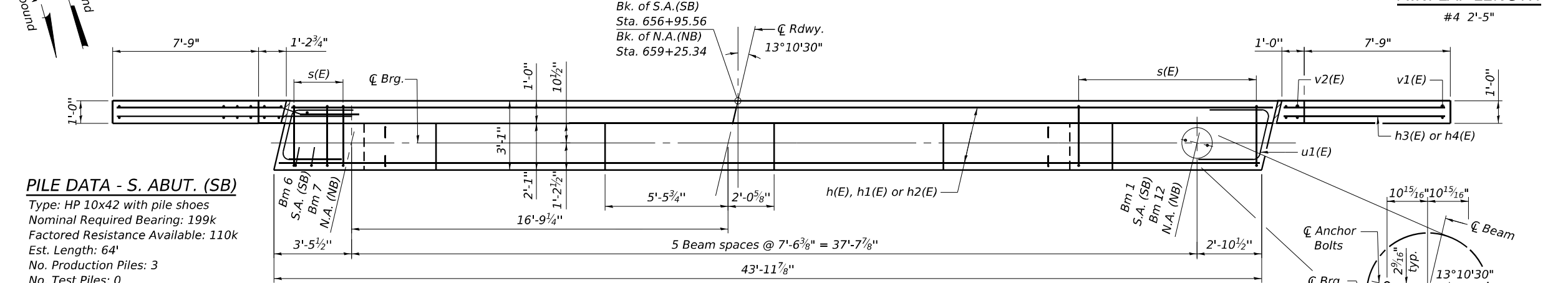
**ABUTMENT BEARING SEAT STEP HEIGHT DIMENSIONS**

Dim.	S. Abut. (SB)	N. Abut. (NB)
A	1 <sup>5</sup> / <sub>8</sub> "	1 <sup>3</sup> / <sub>8</sub> "
B	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "
C	0 <sup>5</sup> / <sub>8</sub> "	0 <sup>7</sup> / <sub>8</sub> "
D	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "
E	1 <sup>3</sup> / <sub>4</sub> "	1 <sup>7</sup> / <sub>8</sub> "

Notes:  
 Four steps monolithically with cap.  
 For details of piles see sheet 33 of 37.  
 For Sec. A-A, B-B, C-C, bar details and Bill of Material, see sheet 25 of 37.



**MIN. LAP LENGTH**  
 #4 2'-5"

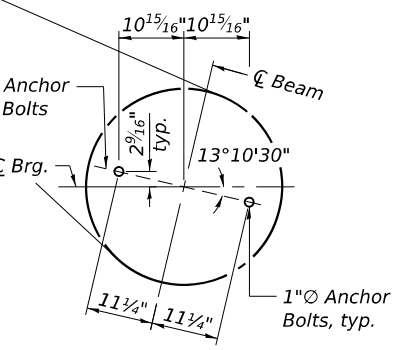


**PLAN**

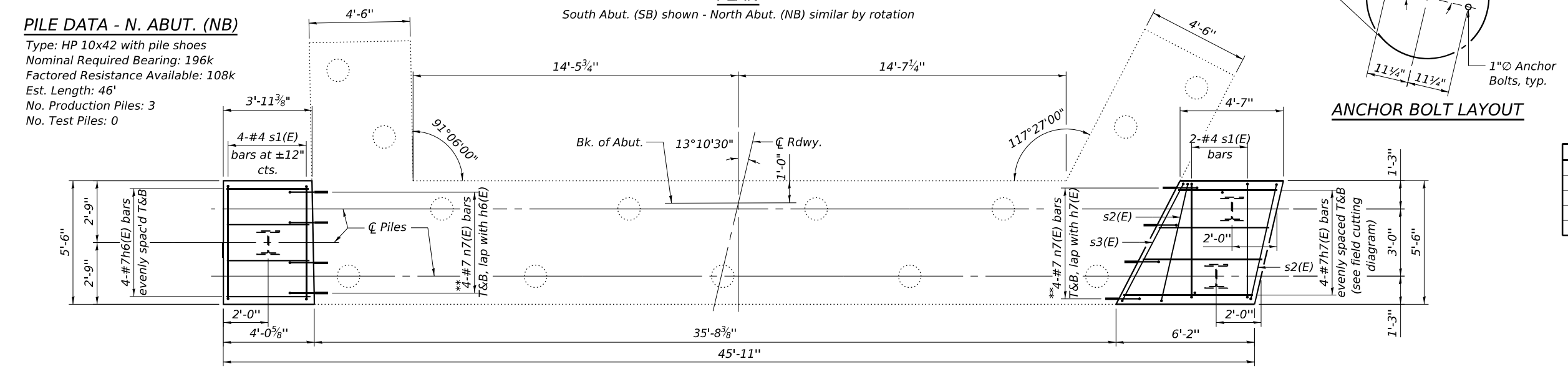
South Abut. (SB) shown - North Abut. (NB) similar by rotation

**PILE DATA - S. ABUT. (SB)**  
 Type: HP 10x42 with pile shoes  
 Nominal Required Bearing: 199k  
 Factored Resistance Available: 110k  
 Est. Length: 64'  
 No. Production Piles: 3  
 No. Test Piles: 0

**PILE DATA - N. ABUT. (NB)**  
 Type: HP 10x42 with pile shoes  
 Nominal Required Bearing: 196k  
 Factored Resistance Available: 108k  
 Est. Length: 46'  
 No. Production Piles: 3  
 No. Test Piles: 0



**ANCHOR BOLT LAYOUT**



**FOOTING PLAN**

South Abut. (SB) shown - North Abut. (NB) similar by rotation

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

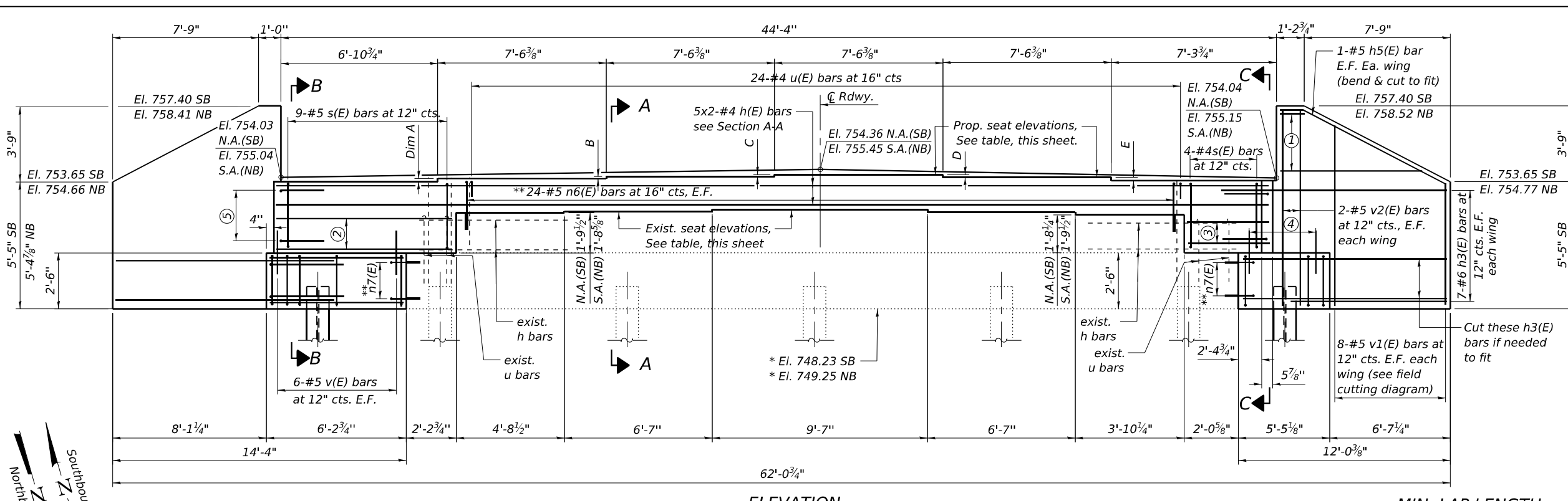
SOUTH ABUTMENT (SB) & NORTH ABUTMENT (NB) - WIDENING DETAILS  
 S.N. 015-0003 (SB) & S.N. 015-0004 (NB)



USER NAME = myoung	DESIGNED - PDA	REVISED -
PLOT SCALE = 0.16866633 / in.	CHECKED - MJT	REVISED -
PLOT DATE = 8/18/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

F.A.I. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	77
			CONTRACT NO. 74650	
		ILLINOIS FED. AID PROJECT		

MODEL: Sheet  
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 8/18/2025 4:55:11 PM



- ① 4-#6 h4(E) bars at 12" cts. E.F., ea. wing (see field cutting diagram)
  - ② 4-#4 h2(E) bars lap with existing horizontal reinforcement. Cut to fit.
  - ③ 4-#4 h1(E) bars lap with existing horizontal reinforcement. Cut to fit.
  - ④ 4-#5 v(E) bars at 12" cts. E.F.
  - ⑤ 4-#4 u1(E) bars, each end.
- \* Per exist. plans. Contractor to verify.
- \*\* Epoxy grout n6(E) & n7(E) bars in 9" holes according to Article 584 of the Standard Specifications. Adjust location to clear existing reinforcement. Cut straight leg to fit when needed. Cost included in Reinforcement Bars, Epoxy Coated.

**ABUTMENT BEARING SEAT ELEVATIONS**

Beam	North Abutment (SB)	
	Existing	Proposed
1	752.52	753.91
2	752.55	754.04
3	752.61	754.14
4	752.61	754.19
5	752.54	754.06
6	752.42	753.92
Beam	South Abutment (NB)	
	Existing	Proposed
7	753.54	755.02
8	753.62	755.15
9	753.68	755.25
10	753.68	755.19
11	753.58	755.07
12	753.47	754.91

Note:  
Bearing seat elevations were derived from survey data and differ from the existing plans. Other plan dimensions and details relative to the existing structures have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

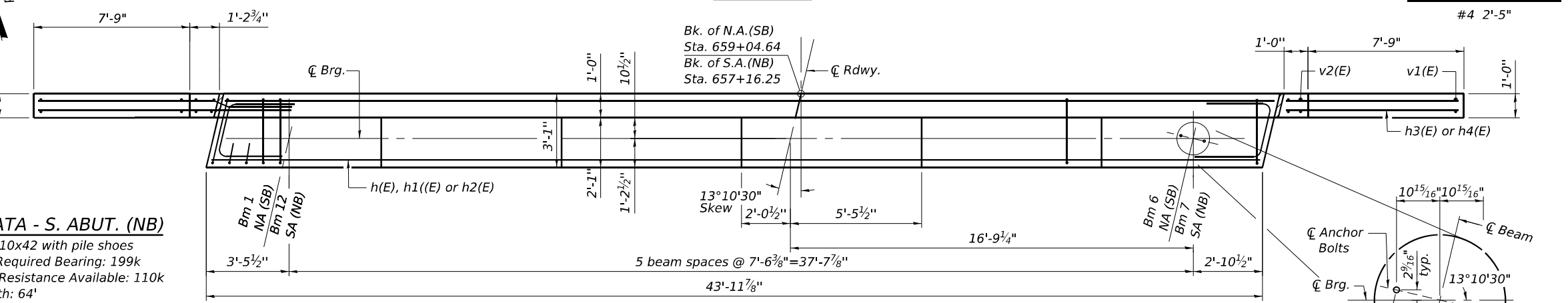
**ABUTMENT BEARING SEAT STEP HEIGHT DIMENSIONS**

Dim.	N. Abut. (SB)	S. Abut. (NB)
A	1 5/8"	1 7/8"
B	1 1/4"	1 1/2"
C	0 1/2"	0 3/4"
D	1 1/2"	1 1/4"
E	1 3/4"	1 1/2"

Notes:  
Four steps monolithically with cap.  
For details of piles see sheet 33 of 37.  
For Sec. A-A, B-B, C-C, bar details and Bill of Material, see sheet 25 of 37.

**ELEVATION**

**MIN. LAP LENGTH**



**PLAN**

North Abutment (SB) shown - South Abut. (NB) similar by rotation

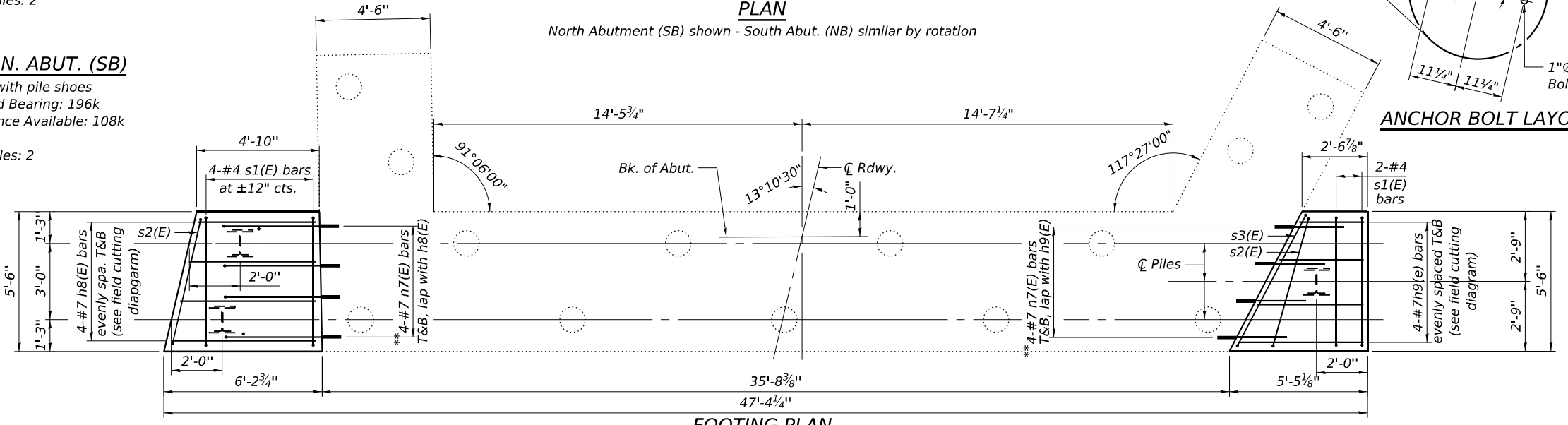
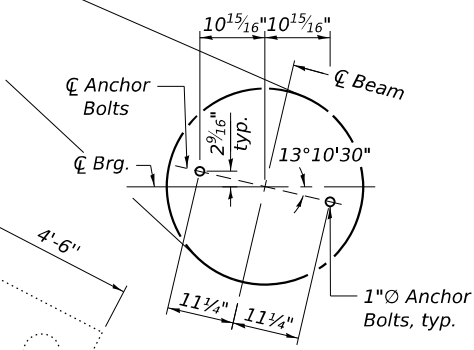
**PILE DATA - S. ABUT. (NB)**

Type: HP 10x42 with pile shoes  
Nominal Required Bearing: 199k  
Factored Resistance Available: 110k  
Est. Length: 64'  
No. Production Piles: 2  
No. Test Piles: 1

**PILE DATA - N. ABUT. (SB)**

Type: HP 10x42 with pile shoes  
Nominal Required Bearing: 196k  
Factored Resistance Available: 108k  
Est. Length: 46'  
No. Production Piles: 2  
No. Test Piles: 1

**ANCHOR BOLT LAYOUT**

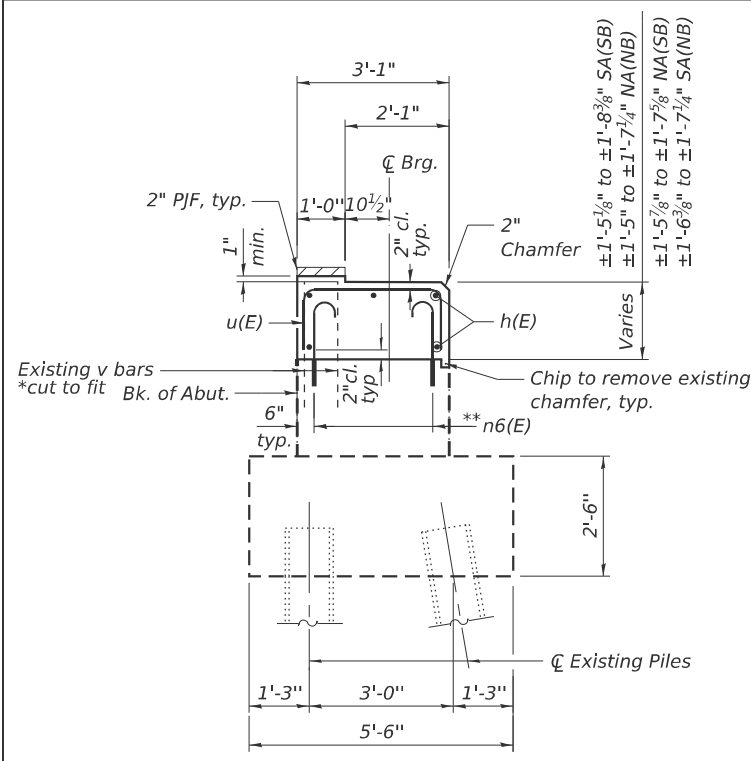


**FOOTING PLAN**

North Abutment (SB) shown, South Abutment (NB) similar by rotation

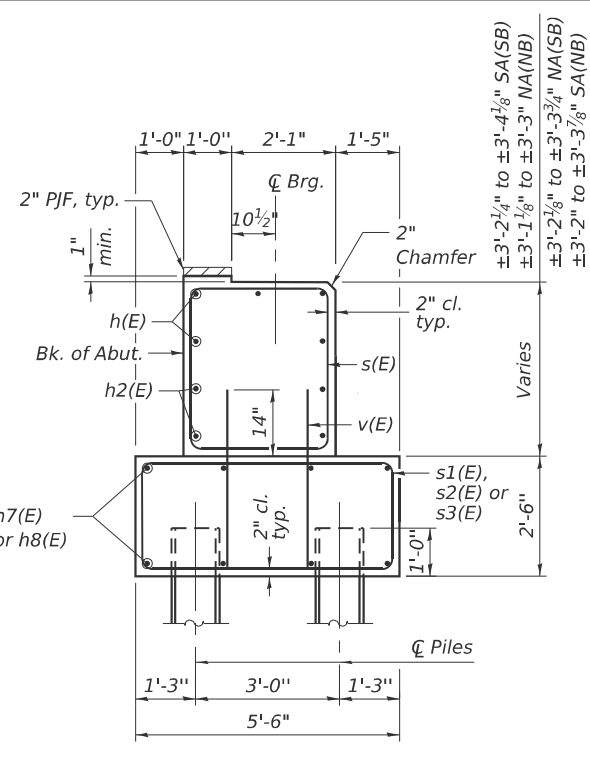
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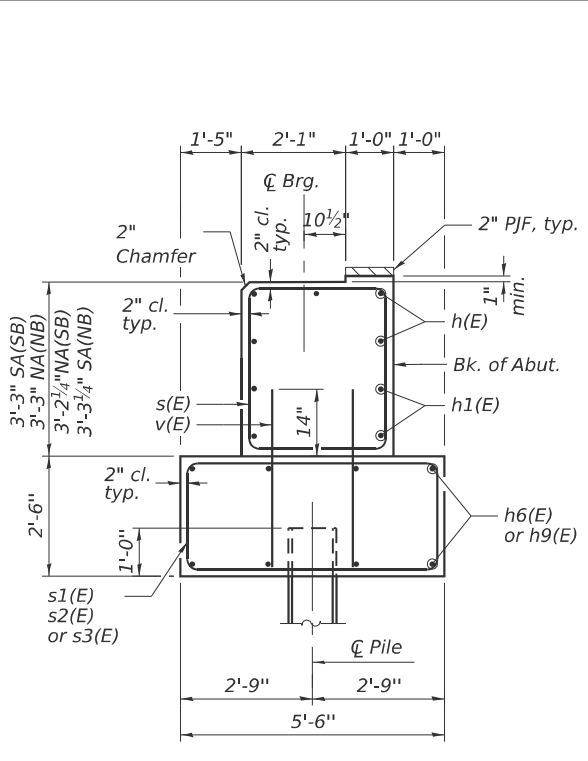
**SECTION A-A**

Dimensions at right angles to abutment.



**SECTION B-B**

Dimensions at right angles to abutment.



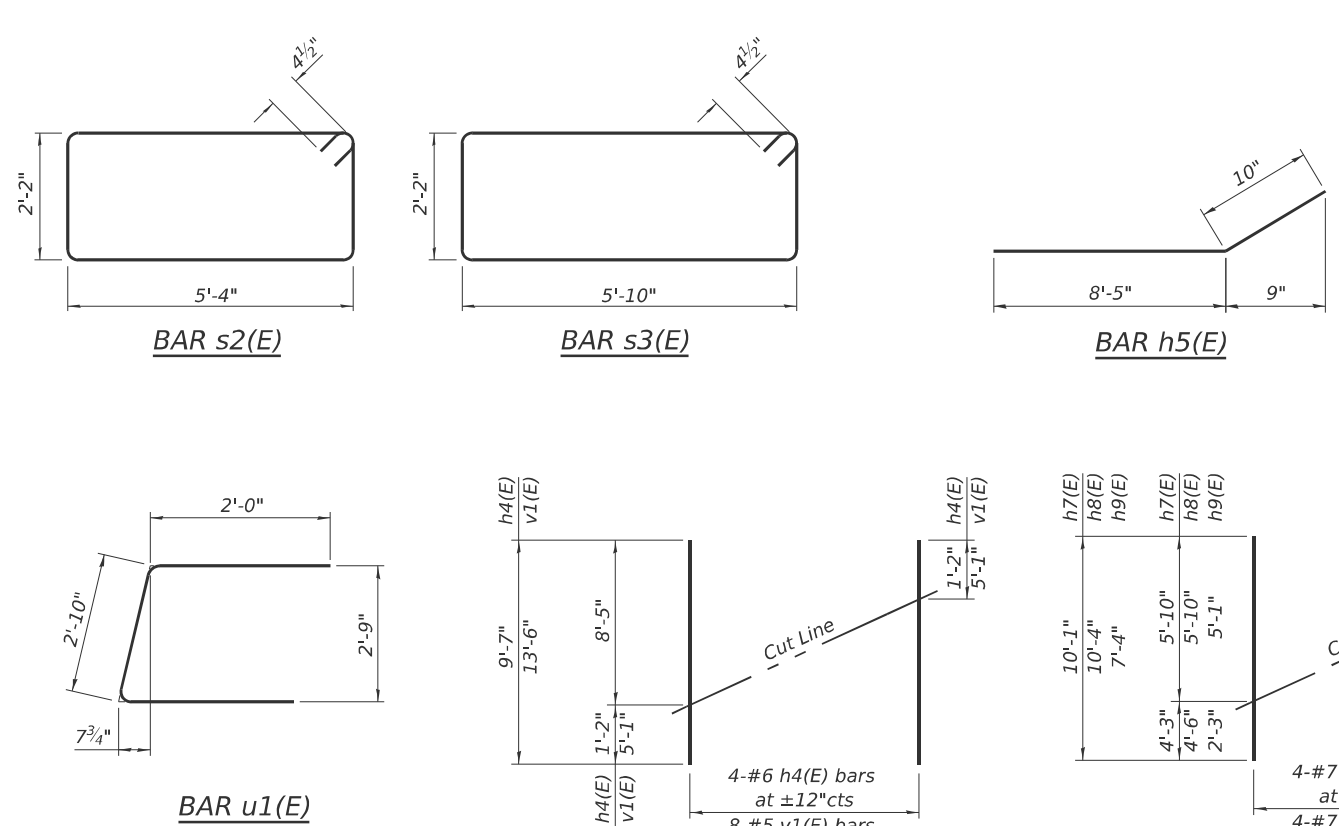
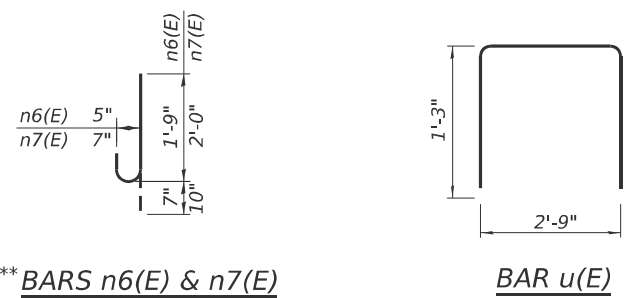
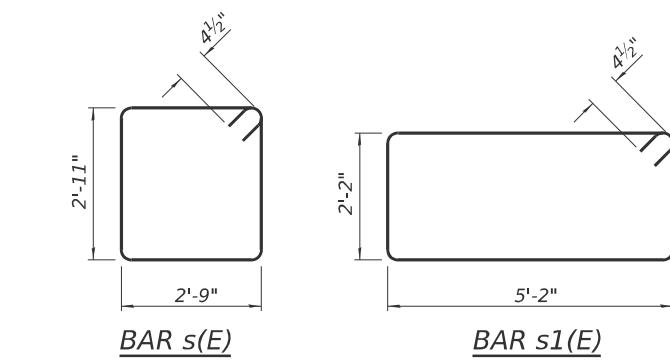
**SECTION C-C**

Dimensions at right angles to abutment.

**MIN. BAR LAP**  
 #4 bar = 2'-5"

**FOUR ABUTMENTS  
 BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	40	#4	23'-6"	—
h1(E)	16	#4	4'-0"	—
h2(E)	16	#4	8'-8"	—
h3(E)	112	#6	12'-0"	—
h4(E)	32	#6	9'-7"	—
h5(E)	16	#5	9'-3"	—
h6(E)	16	#7	3'-8"	—
h7(E)	8	#7	10'-1"	—
h8(E)	8	#7	10'-4"	—
h9(E)	8	#7	7'-4"	—
s(E)	52	#4	12'-1"	□
s1(E)	24	#4	15'-5"	□
s2(E)	8	#4	15'-9"	□
s3(E)	4	#4	16'-9"	□
n6(E)	192	#5	2'-4"	U
n7(E)	64	#7	2'-10"	U
u(E)	96	#4	5'-3"	U
u1(E)	32	#4	6'-10"	U
v(E)	80	#5	3'-6"	—
v1(E)	64	#5	13'-6"	—
v2(E)	16	#5	8'-10"	—
Structure Excavation	Cu. Yd.		440	
Concrete Structures	Cu. Yd.		79.8	
Reinforcement Bars, Epoxy Coated	Pound		7440	
Furnishing Steel Piles HP 10x42	Foot		550	
Driving Piles	Foot		550	
Test Pile Steel HP 10x42	Each		2	
Pile Shoes	Each		12	



**FIELD CUTTING DIAGRAM**

Order h4(E) & v1(E) bars full length.  
 Cut as shown and use remainder of bars in opposite face.

**FIELD CUTTING DIAGRAM**

Order h7(E), h8(E) & h9(E) bars full length.  
 Cut as shown and use remainder of bars in bottom.

Notes:  
 Pour steps monolithically with cap.  
 For details of piles see sheet 33 of 37.  
 For sections cuts, see sheet 23 & 24 of 37.

\* Exist. #4 bars to be protected & incorporated into new work

\*\* Epoxy grout n6(E) & n7(E) bars in 9" holes according to Article 584 of the Standard Specifications. Adjust location to clear existing reinforcement. Cut straight leg to fit when needed. Cost included in Reinforcement Bars, Epoxy Coated.



USER NAME = mboulay	DESIGNED - PDA	REVISED -
PLOT SCALE = SCALES	CHECKED - MJT	REVISED -
PLOT DATE = 1/12/2026	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

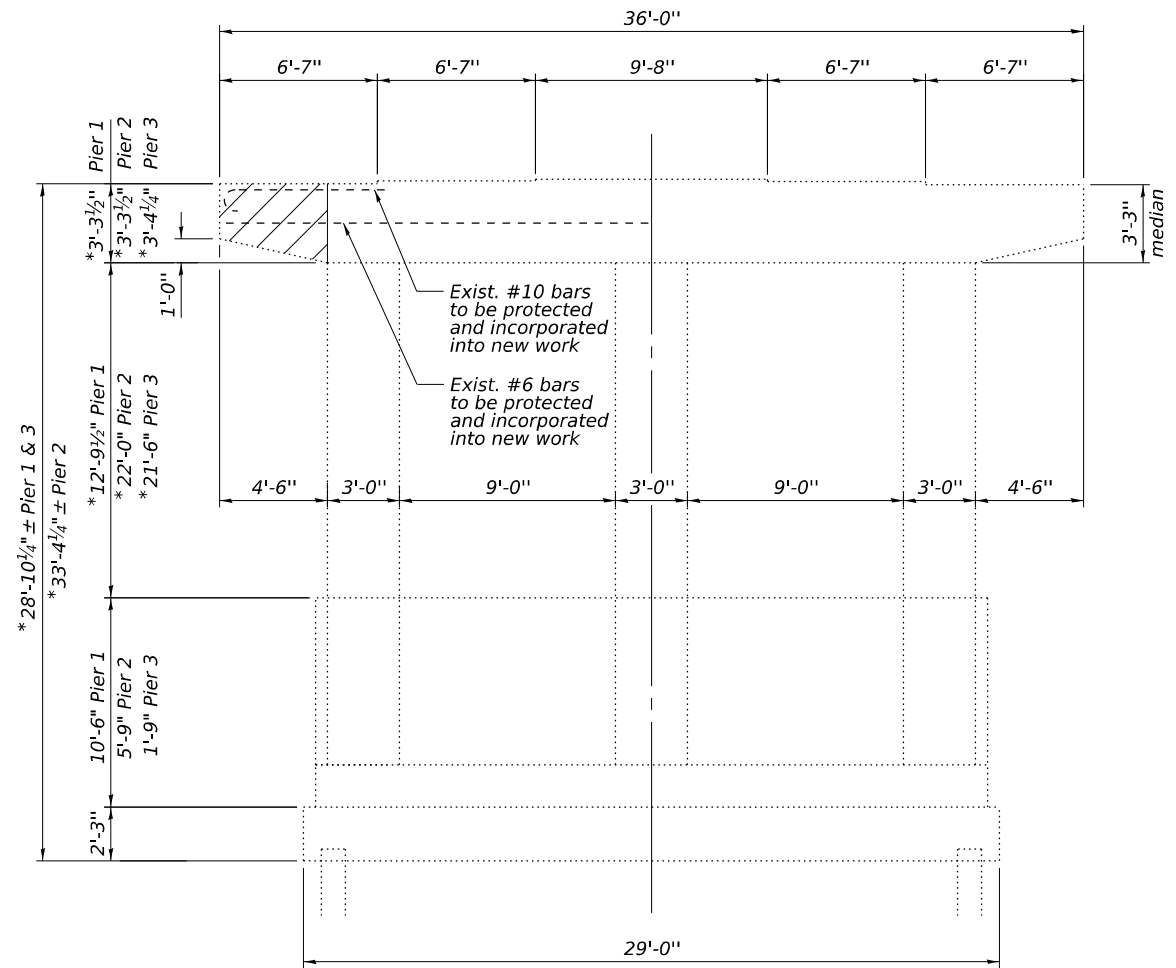
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ABUTMENT DETAILS  
 S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

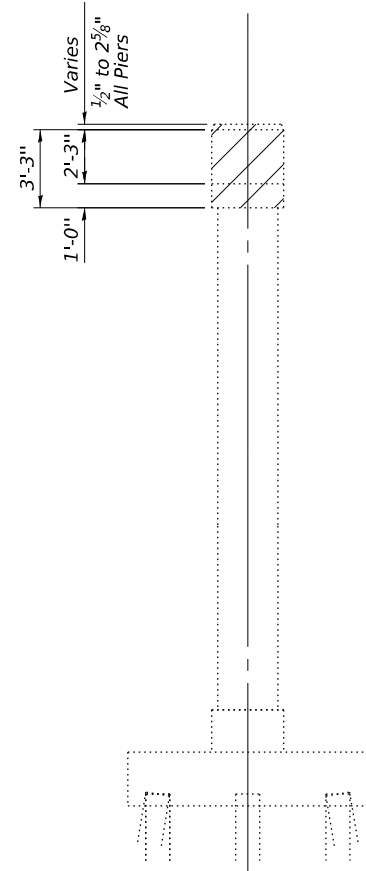
SHEET 25 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)B/R	COLES	158	79
			CONTRACT NO. 74650	
		ILLINOIS	FED. AID PROJECT	

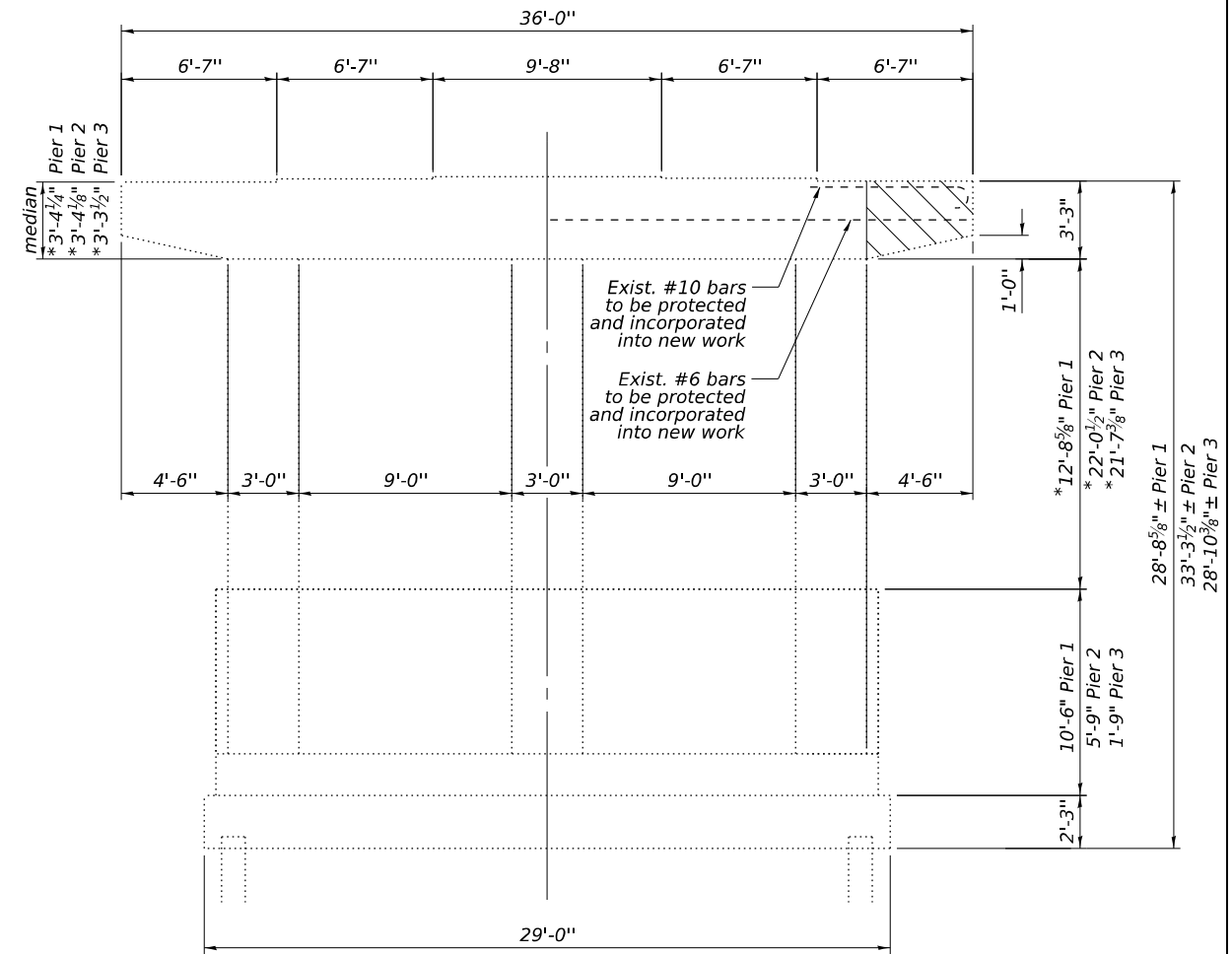
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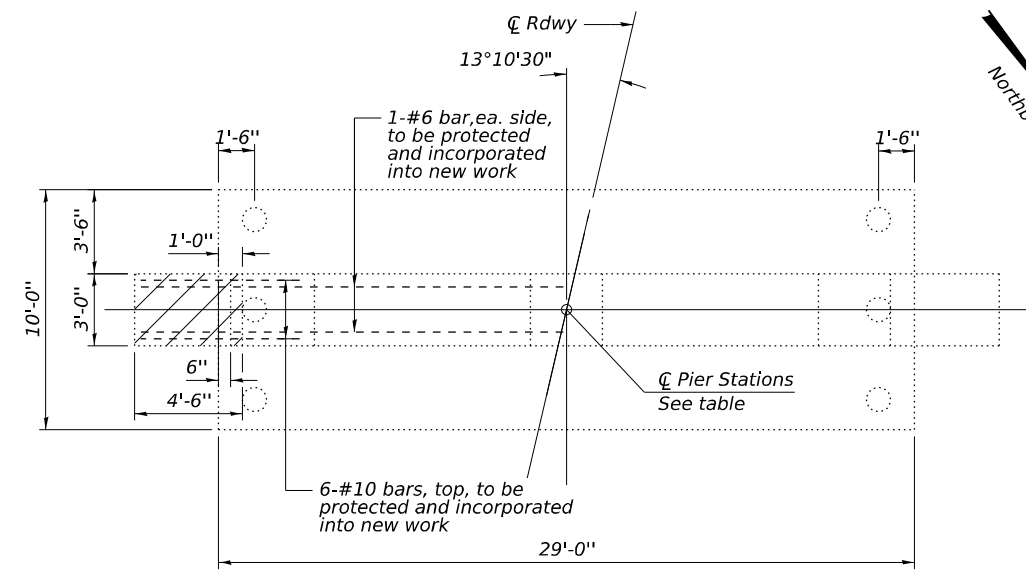
**ELEVATION - PIERS 1, 2 & 3 (SOUTHBOUND)**  
(Looking North)



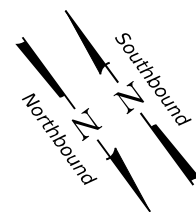
**END ELEVATION - PIERS 1, 2 & 3**



**ELEVATION - PIERS 1, 2 & 3 (NORTHBOUND)**  
(Looking North)



**PLAN - PIERS 1, 2 & 3**  
South Bound shown; North Bound similar by rotation



**Note:**  
 \* Dimensions were derived from survey data and differ from existing plans.  
 Dimensions specifying each pier are for both SB & NB bridges  
 Concrete Removal is for widened portions on non-median ends of piers. (West end of Southbound & east end of Northbound bridge piers)  
 Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.  
 See sheets 27 thru 30 of 37 for existing pier seat elevations.

**PIER STATIONS**

Pier No.	Station	Structure
1	657+44.31	S.B.
2	658+00.06	S.B.
3	658+55.22	S.B.
1	657+65.17	N.B.
2	658+20.59	N.B.
3	658+75.26	N.B.

**LEGEND**



**BILL OF MATERIAL - 6 PIERS**

Item	Unit	Total
Concrete Removal	Cu. Yd.	8.4



USER NAME = myoung  
 PLOT SCALE = \$SCALES  
 PLOT DATE = 7/24/2025

DESIGNED - PDA  
 CHECKED - MJT  
 DRAWN - MMY  
 CHECKED - MJT/TZ

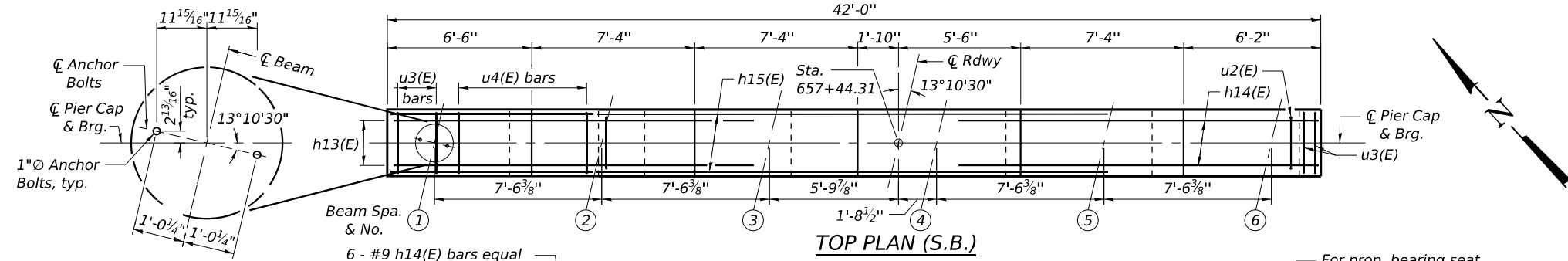
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PIERS - CONCRETE REMOVAL DETAILS  
 S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

SHEET 26 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	80
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

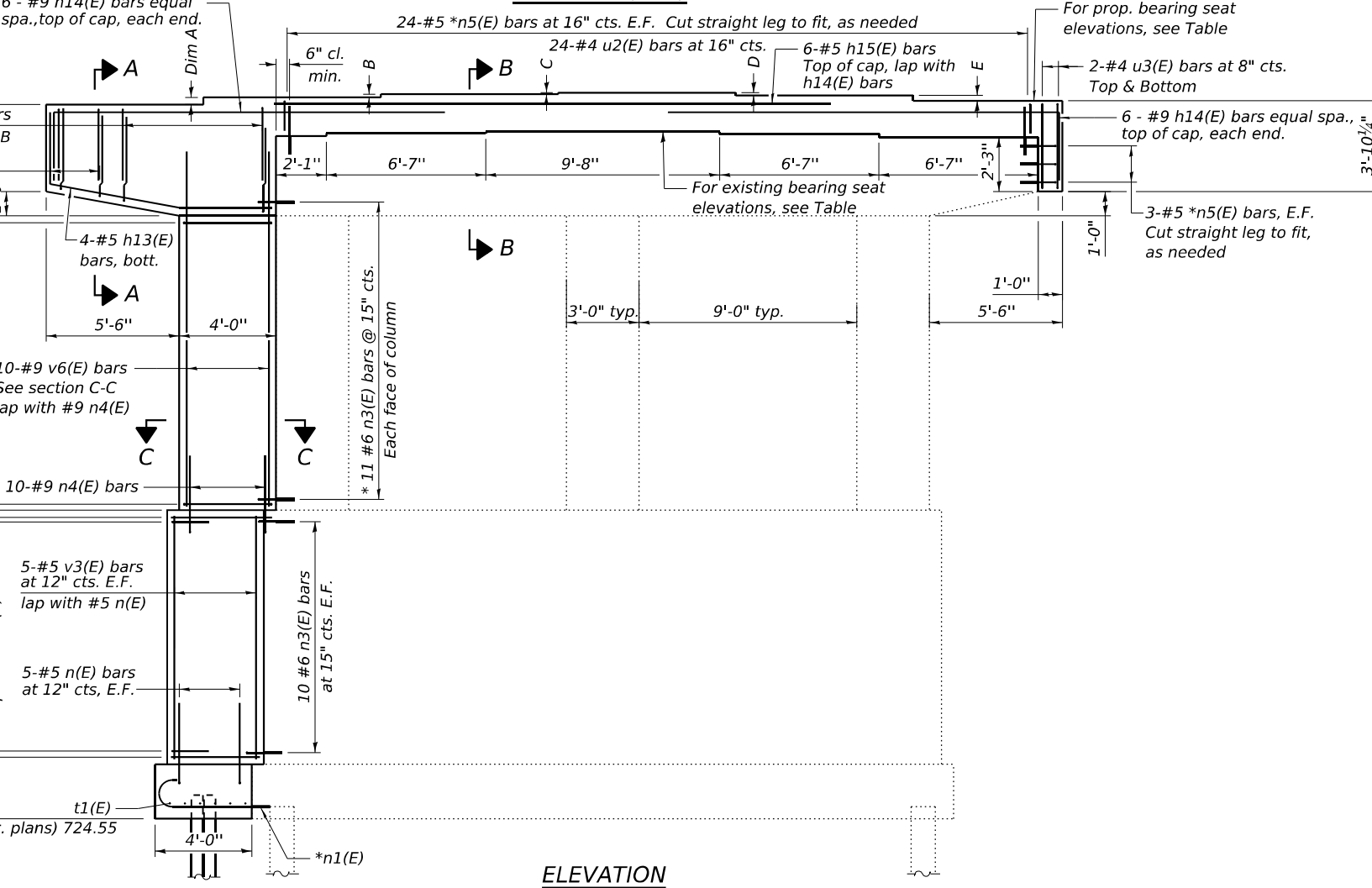
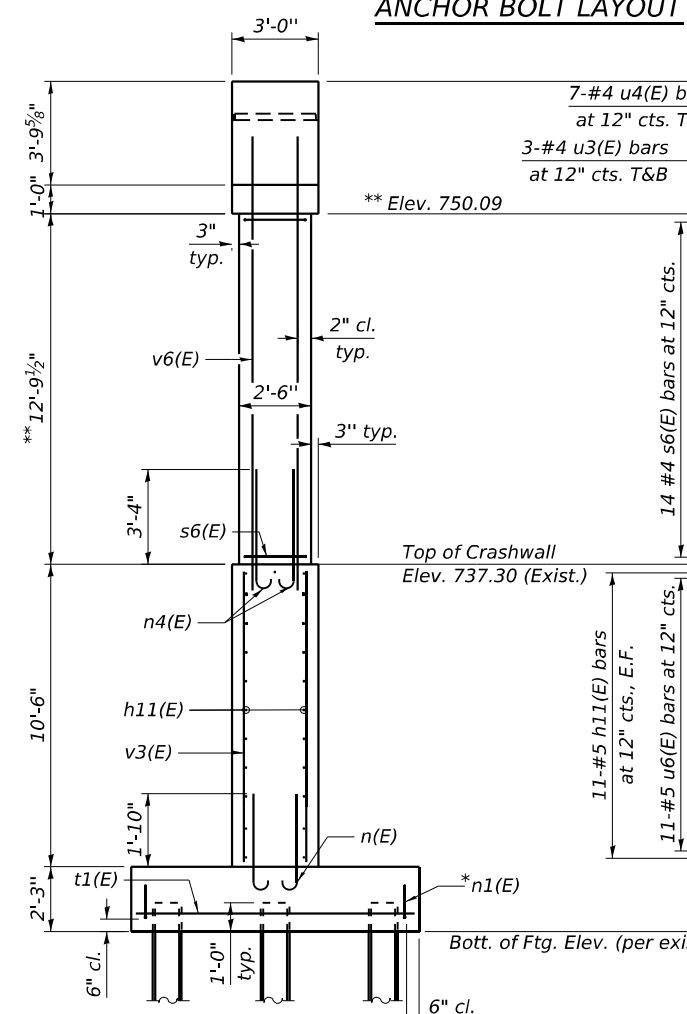


**\*\* SOUTHBOUND PIERS  
EXISTING BEARING SEAT ELEVATIONS**  
(For Information Only)

BEAM	PIER 1
1	753.40
2	753.53
3	753.59
4	753.59
5	753.52
6	753.34

**\*\* Note:**  
Existing bearing seat elevations were derived from survey data and differ from the existing plans. Other plan dimensions and details relative to the existing structures have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

**ANCHOR BOLT LAYOUT**



**SOUTHBOUND PIERS  
PROPOSED BEARING SEAT ELEVATIONS**

BEAM	PIER 1
1	754.89
2	755.03
3	755.14
4	755.19
5	755.07
6	754.94

**SOUTHBOUND PIERS  
PROPOSED BEARING SEAT  
STEP HEIGHT DIMENSIONS**

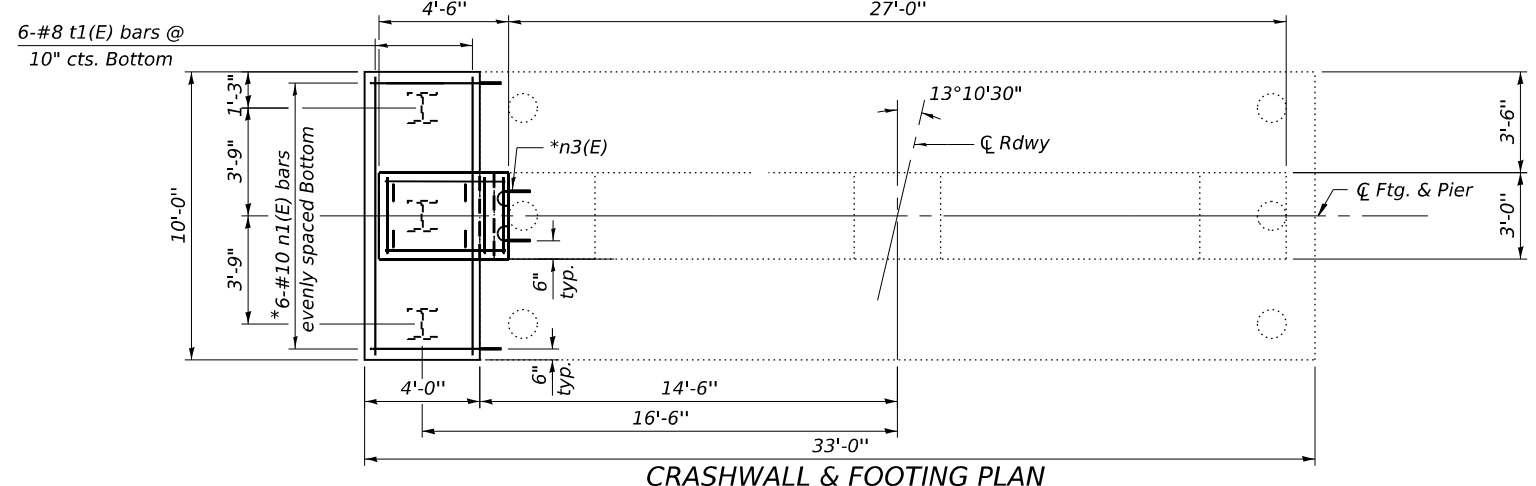
DIM.	PIER 1
A	1 5/8"
B	1 1/4"
C	0 5/8"
D	1 3/8"
E	1 5/8"

**Notes:**  
Substructure extensions are on the outer portion of structures rather than median side. (West end of Southbound bridge piers)  
Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.  
See sheet 31 of 37 for Sections A-A, B-B, C-C, pier details and Bill of Material.

**END VIEW  
(Looking East)**

**PILE DATA**

Type: HP 10x42 with Pile Shoes  
Nominal Required Bearing: 335 kips  
Factored Resistance Available: 184 kips  
Est. Length: 85 ft  
No. Production Piles: 2  
No. Test Piles: 1



**CRASHWALL & FOOTING PLAN**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PIER 1 WIDENING DETAILS  
S.N. 015-0003 (SB)

SHEET 27 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	81
CONTRACT NO. 74650				

ILLINOIS FED. AID PROJECT

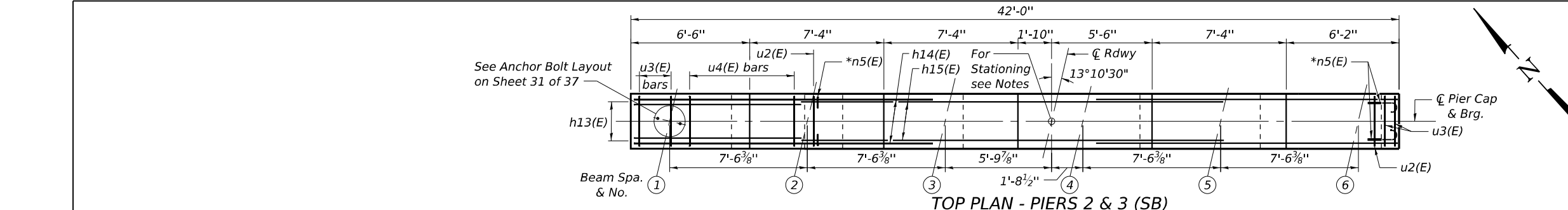
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**KT**  
K U H N & T R E L L O  
CONSULTING ENGINEERS  
A Limited Liability Company  
100 N. 7th Street, 3rd Floor  
Springfield, IL 62702  
Phone: 217-679-0244

USER NAME = myoung  
DESIGNED - PDA  
CHECKED - MJT  
PLOT SCALE = \$SCALE\$  
DRAWN - MMY  
PLOT DATE = 8/18/2025  
CHECKED - MJT/TZ  
REVISED -

DESIGNED - PDA  
CHECKED - MJT  
DRAWN - MMY  
CHECKED - MJT/TZ  
REVISED -

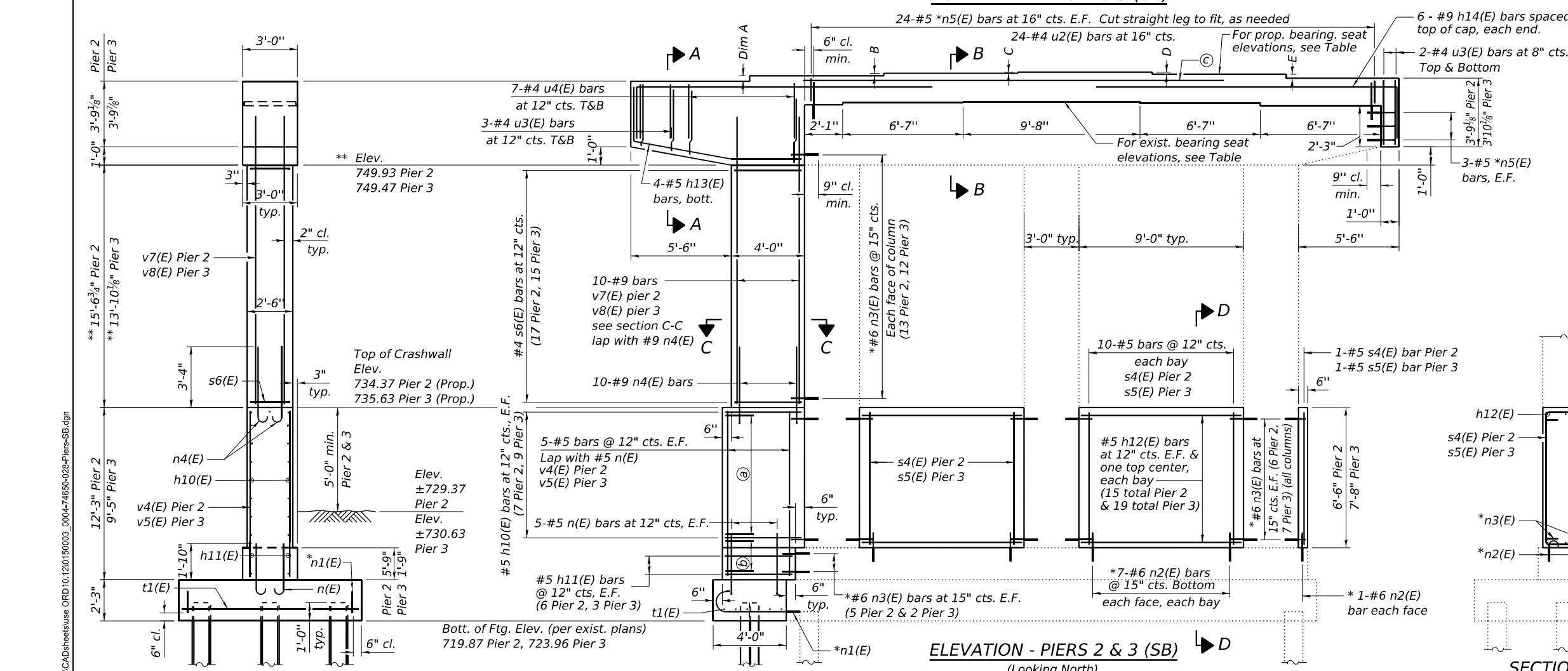
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DRAWN - MMY  
CHECKED - MJT/TZ  
REVISED -



**\*\* SOUTHBOUND PIERS EXISTING BEARING SEAT ELEVATIONS**  
(For Information Only)

BEAM	PIER 2	PIER 3
1	753.22	752.82
2	753.33	752.89
3	753.39	752.94
4	753.39	752.94
5	753.31	752.86
6	753.18	752.72

\*\* Note:  
Existing bearing seat elevations were derived from survey data and differ from the existing plans. Other plan dimensions and details relative to the existing structures have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

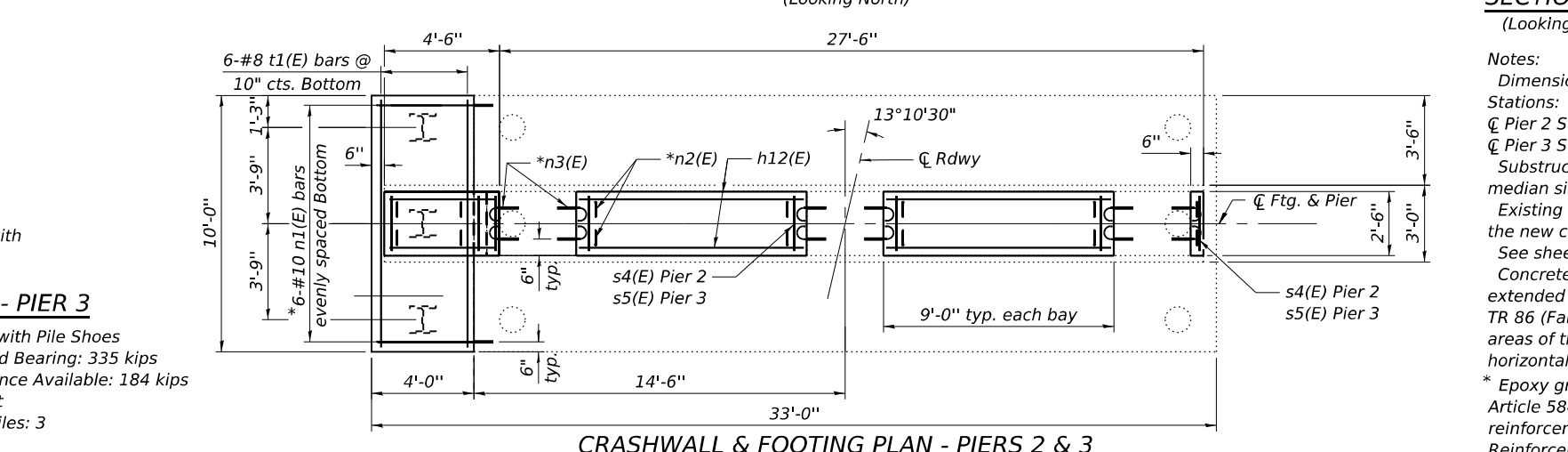
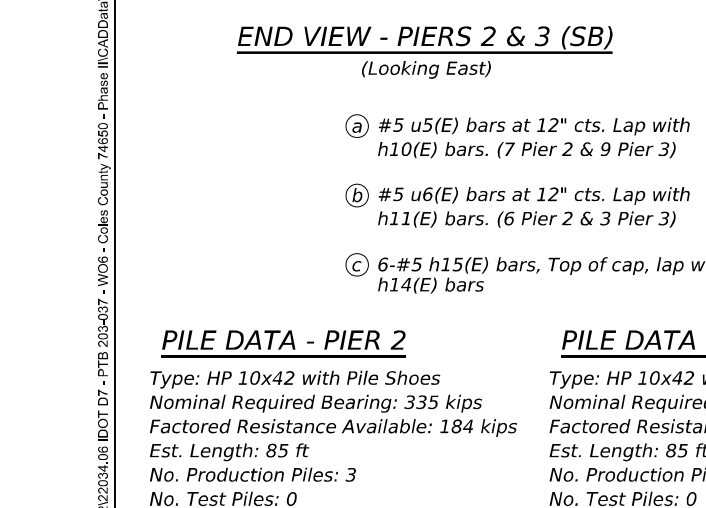


**SOUTHBOUND PIERS PROPOSED BEARING SEAT ELEVATIONS**

BEAM	PIER 2	PIER 3
1	754.69	754.29
2	754.83	754.42
3	754.93	754.53
4	754.98	754.58
5	754.86	754.45
6	754.72	754.31

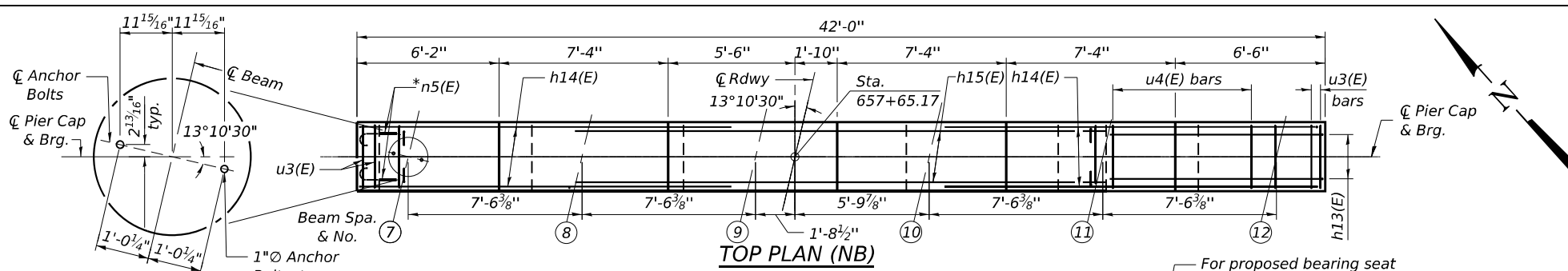
**SOUTHBOUND PIERS PROPOSED BEARING SEAT STEP HEIGHT DIMENSIONS**

DIM.	PIER 2	PIER 3
A	1 5/8"	1 5/8"
B	1 1/4"	1 1/4"
C	0 5/8"	0 5/8"
D	1 3/8"	1 1/2"
E	1 3/4"	1 5/8"

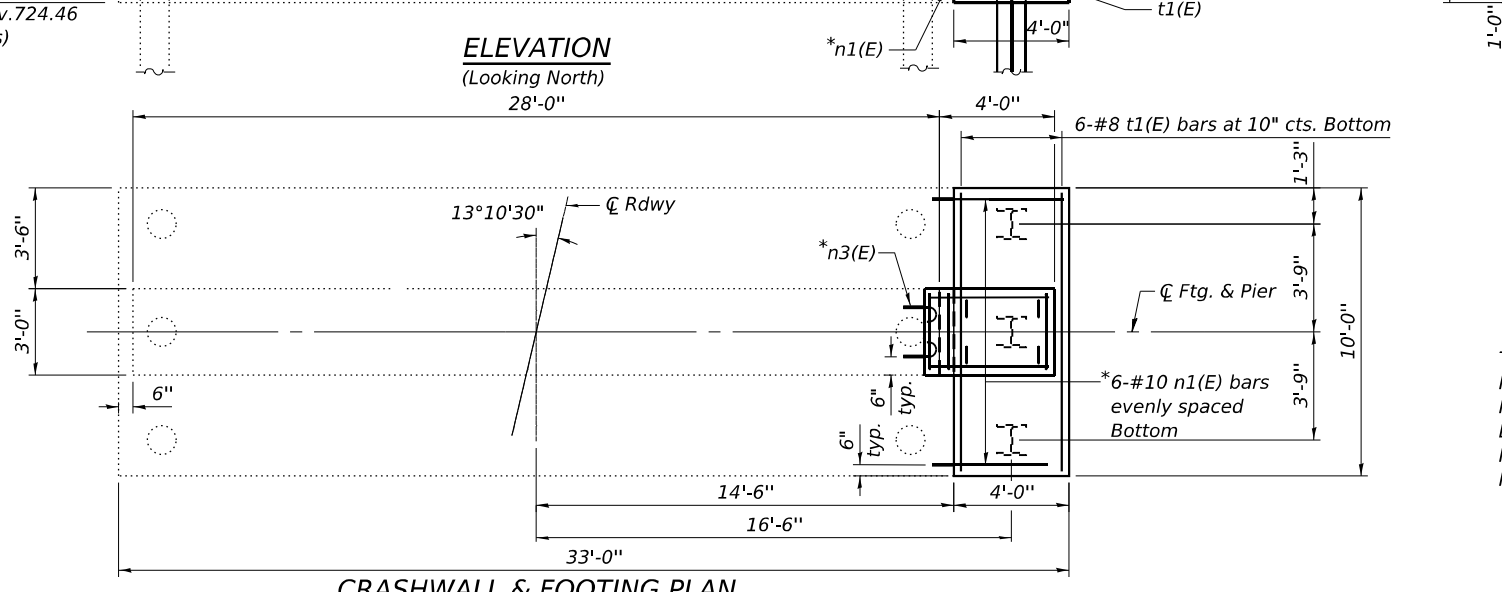
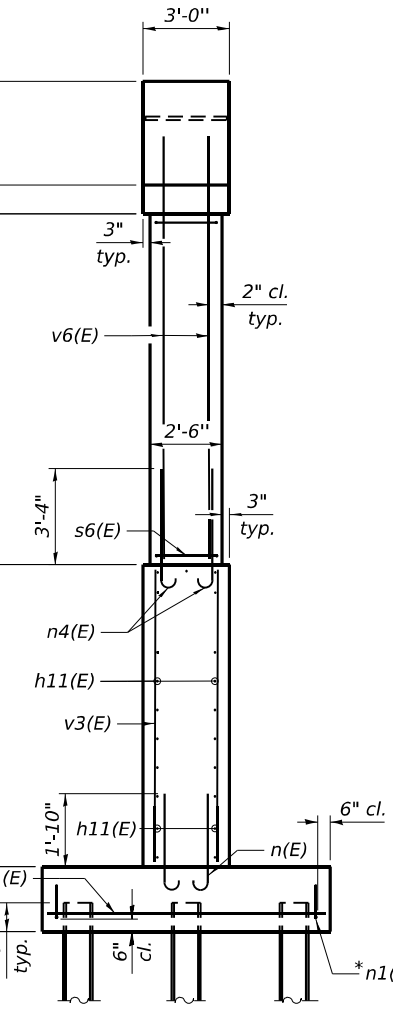
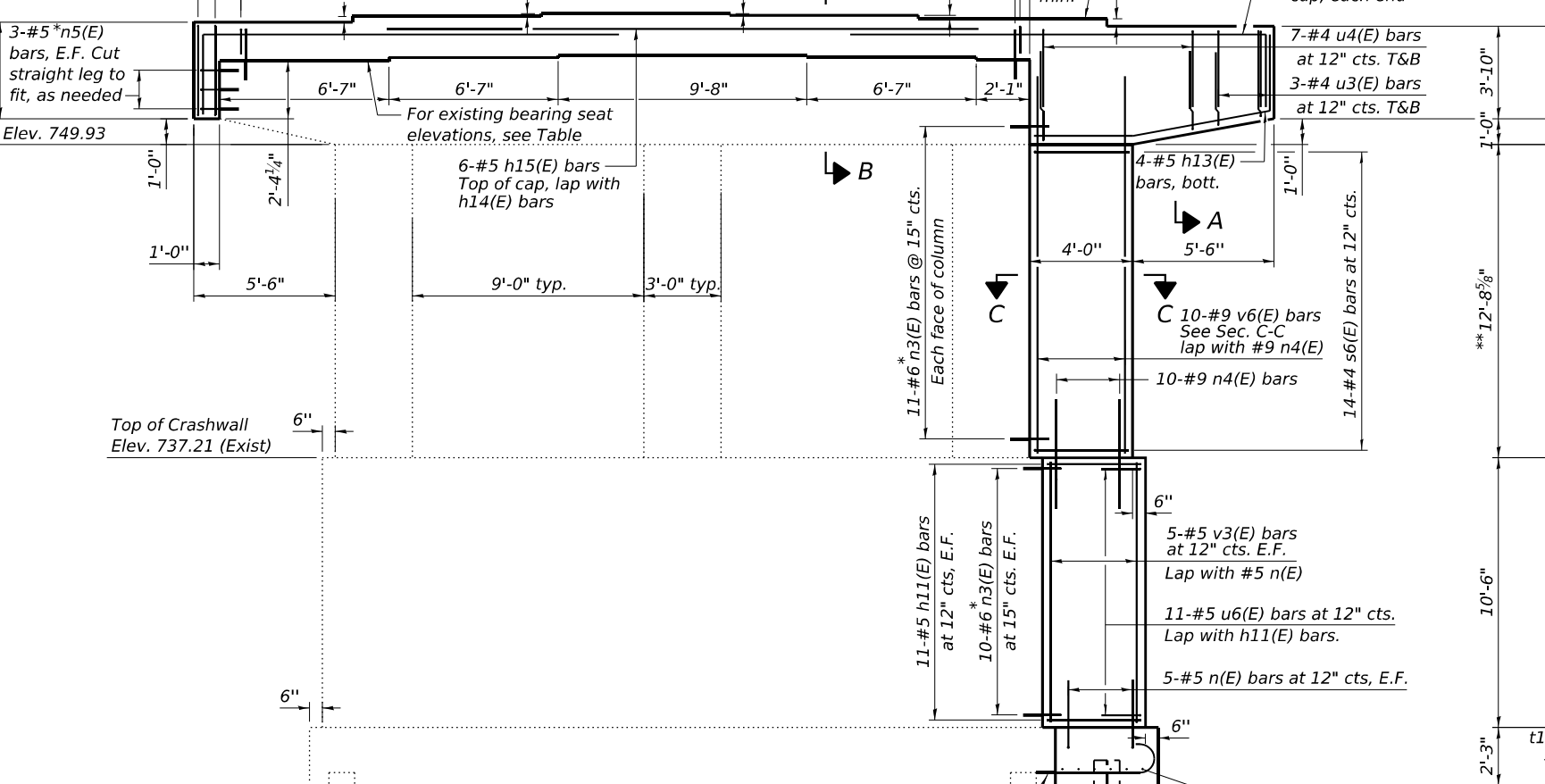
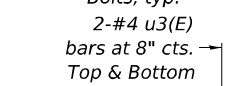


**SECTION D-D (Looking East)**

Notes:  
Dimensions specifying each pier are for SB bridge.  
Stations:  
☉ Pier 2 Sta. 658+00.06  
☉ Pier 3 Sta. 658+55.22  
Substructure extensions are on the outer portion of structures rather than median side. (West end of Southbound bridge piers)  
Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.  
See sheet 31 of 37 for Sections A-A, B-B, C-C, pier details and Bill of Material.  
Concrete Sealer shall be applied to new concrete of the front face of the extended crashwalls and column extensions of Piers 2 & 3 adjacent to TR 86 (Fairway View Circle). Concrete Sealer shall be applied to the designated areas of the piers. The Concrete Sealer shall be a "film forming" type for horizontal surfaces.  
\* Epoxy grout n1(E), n2(E), n3(E) & n5(E) bars in 9" holes according to Article 584 of the Standard Specifications. Adjust location to clear existing reinforcement. Cut straight leg to fit when needed. Cost included in Reinforcement Bars, Epoxy Coated.



**ANCHOR BOLT LAYOUT**



**\*\* NORTHBOUND PIERS EXISTING BEARING SEAT ELEVATIONS**  
(For Information Only)

BEAM	PIER 1
7	753.28
8	753.34
9	753.40
10	753.40
11	753.30
12	753.18

**\*\* Note:**  
Existing bearing seat elevations were derived from survey data and differ from the existing plans. Other plan dimensions and details relative to the existing structures have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

**NORTHBOUND PIERS PROPOSED BEARING SEAT ELEVATIONS**

BEAM	PIER 1
7	754.88
8	755.00
9	755.11
10	755.04
11	754.91
12	754.76

**NORTHBOUND PIERS PROPOSED BEARING SEAT STEP HEIGHT DIMENSIONS**

DIM.	PIER 1
A	1 1/2"
B	1 1/4"
C	0 7/8"
D	1 1/2"
E	1 3/4"

**Notes:**  
Substructure extensions are on the outer portion of structures rather than median side. (East end of Northbound bridge Piers)  
Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.  
See sheet 31 of 37 for Sections A-A, B-B, C-C, pier details and Bill of Material.

**PILE DATA**

Type: HP 10x42 with pile shoes  
Nominal Required Bearing: 335 kips  
Factored Resistance Available: 184 kips  
Est. Length: 85 ft  
No. Production Piles: 3  
No. Test Piles: 0

MODEL: Sheet  
FILE NAME: I:\2022\2024.06 IDOT D7 - PTB 2024-037 - W06 - Coles County 74650 - Phase I\NCADData\CAD\Sheets\Iuse ORD10.120150003\_0004-74650-023-Pier1-NB.dgn  
8/18/2025 5:00:12 PM

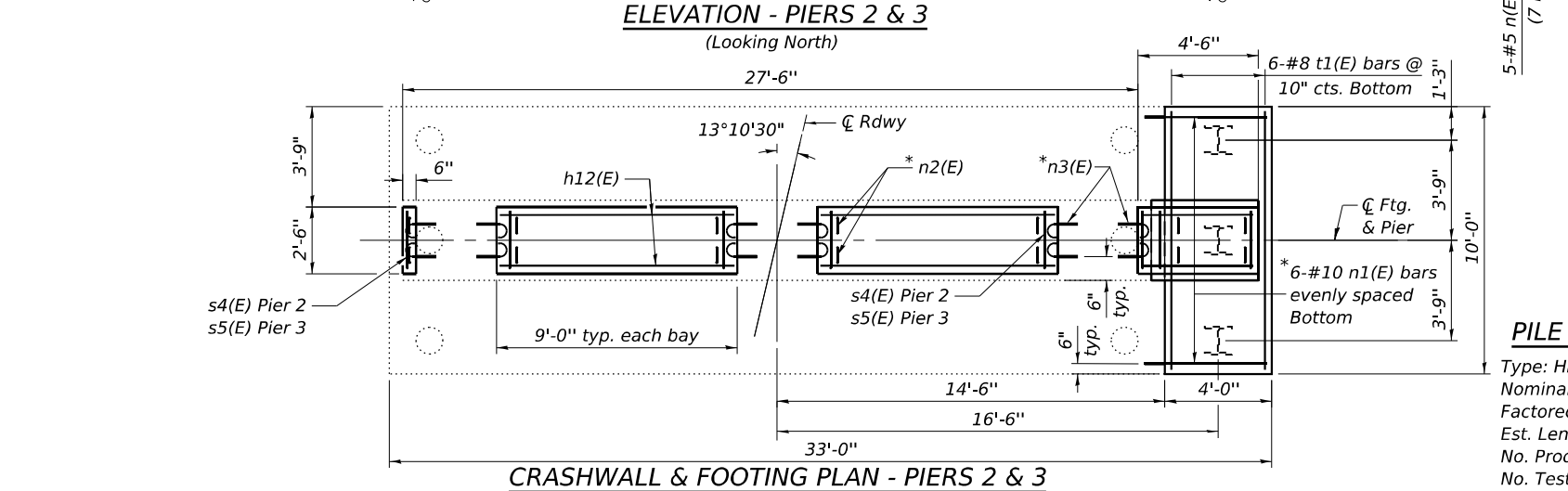
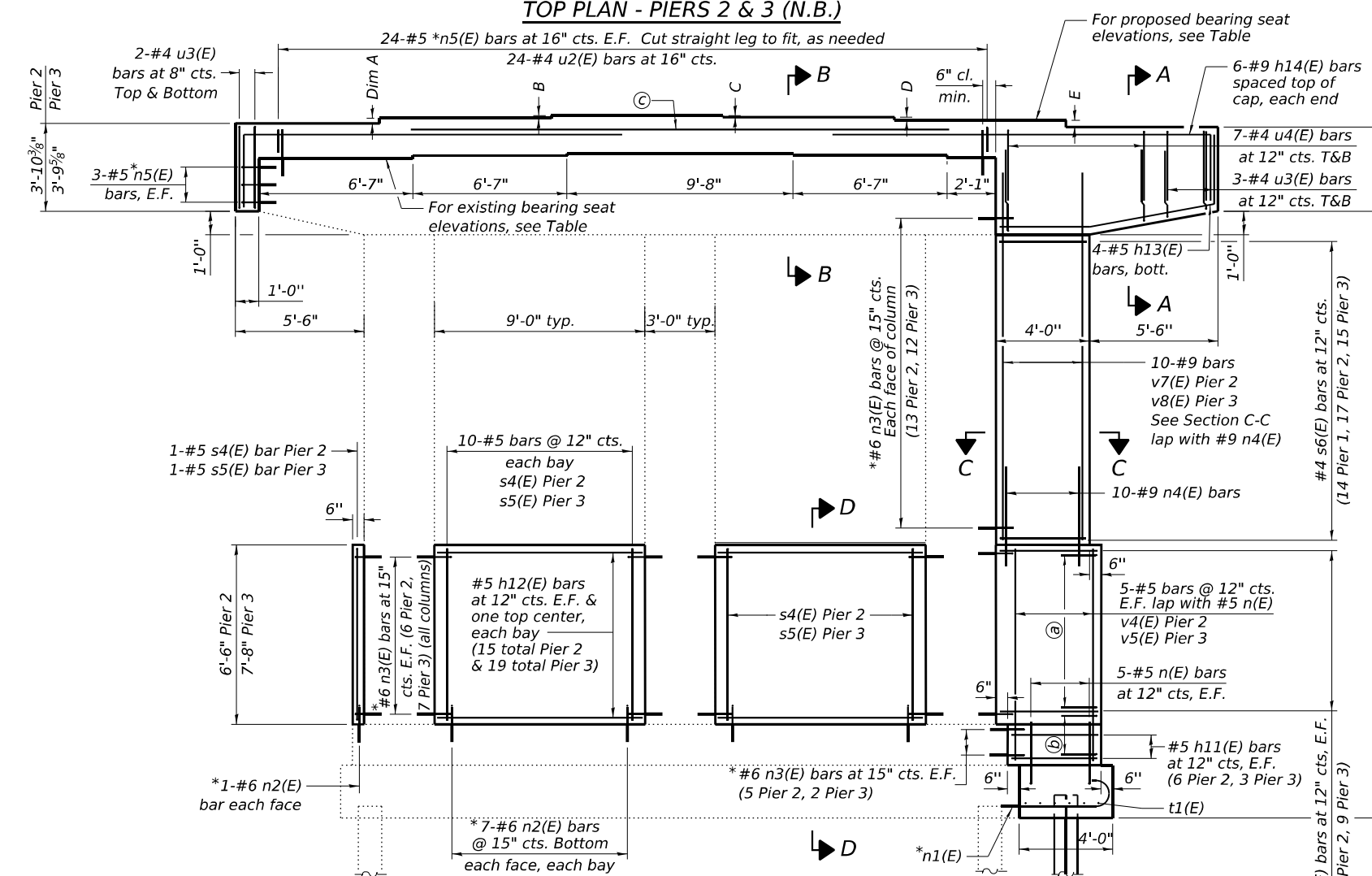
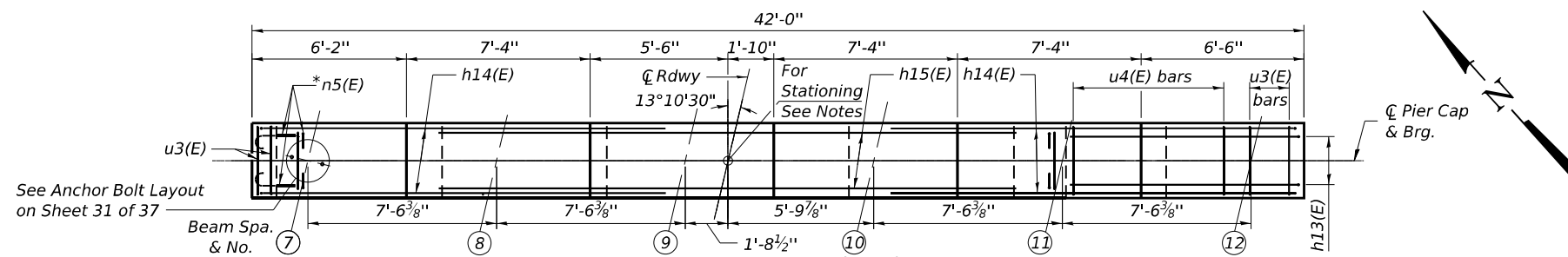
**KUHN & TRELLO**  
CONSULTING ENGINEERS  
A Limited Liability Company  
109 N. 7th Street, 3rd Floor  
Springfield, IL 62702  
Phone: 217-679-0014  
Professional Design Firm No. 284-006516

USER NAME = myoung	DESIGNED - PDA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - MJT	REVISED -
PLOT DATE = 8/18/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

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

**PIER 1 WIDENING DETAILS - (NB)**  
**S.N. 015-0004 (NB)**  
SHEET 29 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	83
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



**\*\*Note:**  
Existing bearing seat elevations were derived from survey data and differ from the existing plans. Other plan dimensions and details relative to the existing structures have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

**\*\*NORTHBOUND PIERS  
EXISTING BEARING SEAT ELEVATIONS**  
(For Information Only)

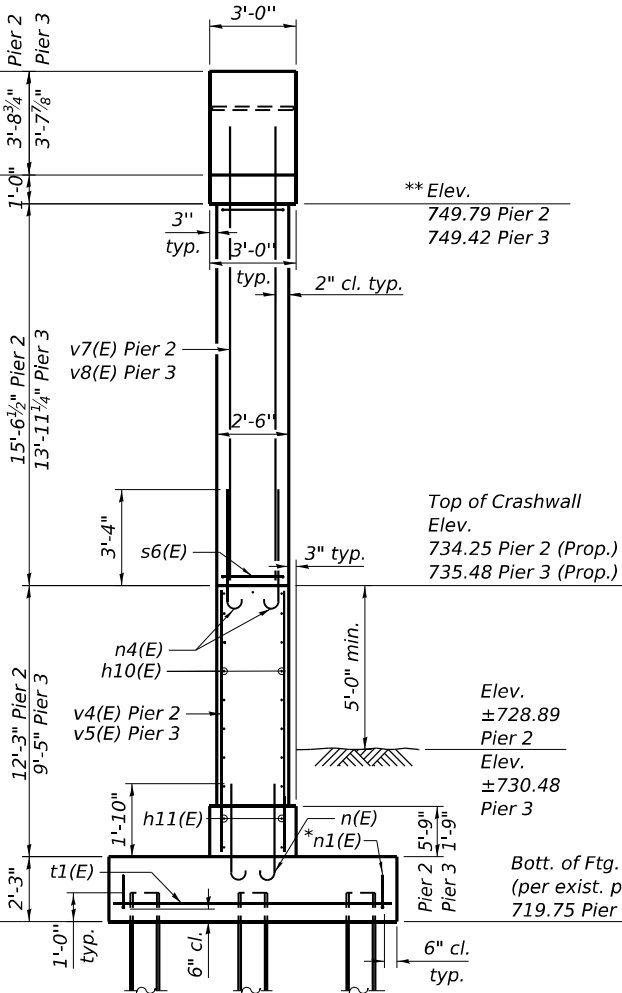
BEAM	PIER 2	PIER 3
7	753.13	752.71
8	753.20	752.81
9	753.29	752.85
10	753.29	752.85
11	753.18	752.79
12	753.04	752.67

**NORTHBOUND PIERS  
PROPOSED BEARING SEAT ELEVATIONS**

BEAM	PIER 2	PIER 3
7	754.65	754.22
8	754.77	754.34
9	754.87	754.44
10	754.80	754.37
11	754.67	754.24
12	754.52	754.08

**NORTHBOUND PIERS  
PROPOSED BEARING SEAT  
STEP HEIGHT DIMENSIONS**

DIM.	PIER 2	PIER 3
A	1 1/2"	1 3/8"
B	1 1/4"	1 1/8"
C	0 7/8"	0 7/8"
D	1 1/2"	1 1/2"
E	1 7/8"	1 7/8"



**END VIEW - PIERS 2 & 3  
(Looking West)**

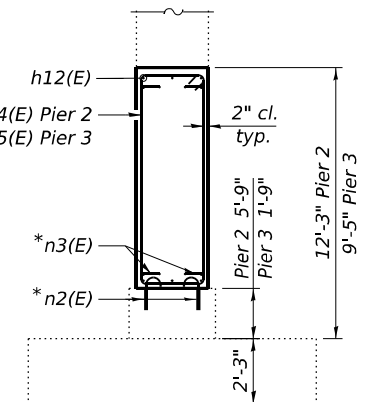
- a) #5 u5(E) bars at 12" cts. Lap with h10(E) bars. (7 Pier 2 & 9 Pier 3)
- b) #5 u6(E) bars at 12" cts. Lap with h11(E) bars. (6 Pier 2 & 3 Pier 3)
- c) 6-#5 h15(E) bars, Top of cap, lap with h14(E) bars

**PILE DATA - PIER 2**

Type: HP 10x42 with Pile Shoes  
Nominal Required Bearing: 335 kips  
Factored Resistance Available: 184 kips  
Est. Length: 85 ft  
No. Production Piles: 3  
No. Test Piles: 0

**PILE DATA - PIER 3**

Type: HP 10x42 with Pile Shoes  
Nominal Required Bearing: 335 kips  
Factored Resistance Available: 184 kips  
Est. Length: 85 ft  
No. Production Piles: 2  
No. Test Piles: 1



**SECTION D-D  
(Looking East)**

**Notes:**  
Dimensions specifying each Pier are for NB bridge.  
Stations:  
⊕ Pier 2 Sta. 658+20.59  
⊕ Pier 3 Sta. 658+75.26  
Substructure extensions are on the outer portion of structures rather than median side. (East end of Northbound bridge Piers)  
Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.  
See sheet 31 of 37 for Sections A-A, B-B, C-C, pier details and Bill of Material.  
Concrete Sealer shall be applied to new concrete of the front face of the extended crashwalls and column extensions of Pier 2 & 3 adjacent to TR 86 (Fairway View Circle).

\* Epoxy grout n1(E), n2(E), n3(E) & n5(E) bars in 9" holes according to Article 584 of the Standard Specifications. Adjust location to clear existing reinforcement. Cut straight leg to fit when needed. Cost included in Reinforcement Bars, Epoxy Coated.

MODEL: Sheet: 1/2022/2034.06 IDOT D7 - PTB 203-037 - W06 - Colles County 74650 - Phase I/CADData/CADsheet/Issue ORD10.12.01.50003\_0004-74650-030-Piers-NB.dgn  
8/18/2025 5:01:05 PM



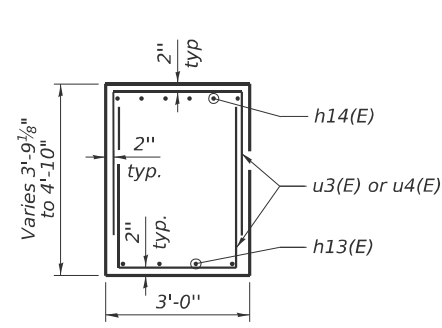
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PLOT SCALE = \$SCALE\$	CHECKED - MJT	REVISED -
PLOT DATE = 8/18/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

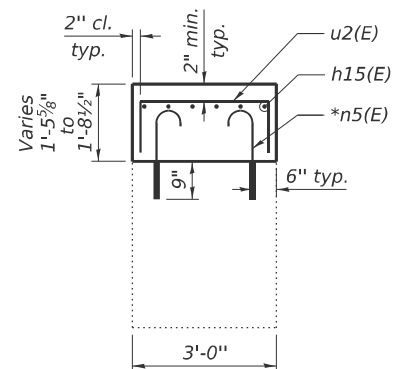
**PIERS 2 & 3 CRASHWALL EXTENSION & WIDENING DETAILS - (NB)  
S.N. 015-0004 (NB)**

SHEET 30 OF 37 SHEETS

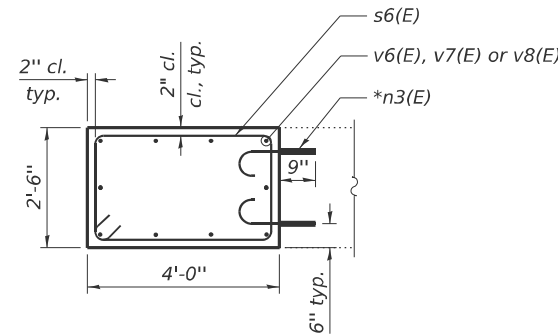
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	84
CONTRACT NO. 74650			ILLINOIS FED. AID PROJECT	



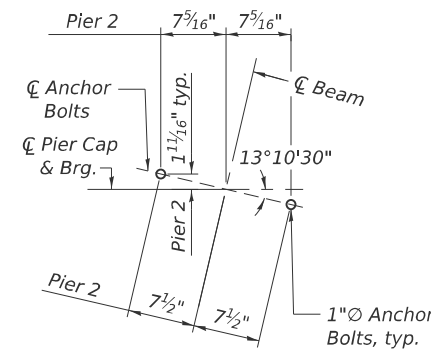
SECTION A-A



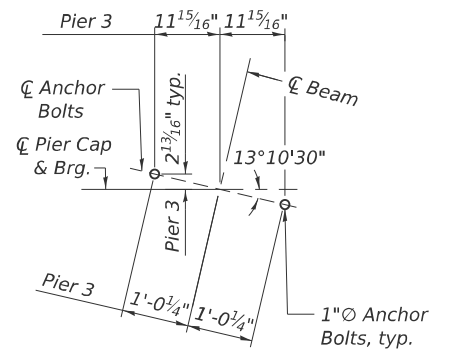
SECTION B-B



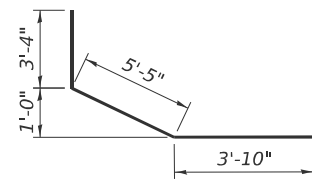
SECTION C-C



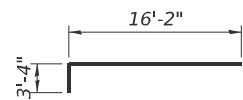
ANCHOR BOLT LAYOUT  
PIER 2 (SB) & (NB)



ANCHOR BOLT LAYOUT  
PIER 3 (SB) & (NB)

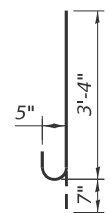


BAR h13(E)

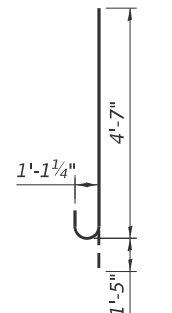


BAR h14(E)

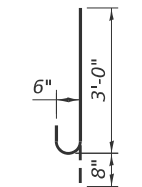
\* Epoxy grout n1(E), n2(E), n3(E) & n5(E) bars in 9" holes according to Article 584 of the Standard Specifications. Adjust location to clear existing reinforcement. Cut straight leg to fit when needed. Cost included in Reinforcement Bars, Epoxy Coated.



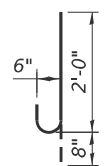
BAR n(E)



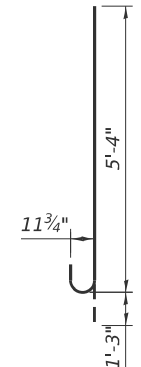
BAR \*n1(E)



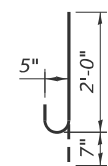
BAR \*n2(E)



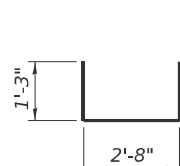
BAR \*n3(E)



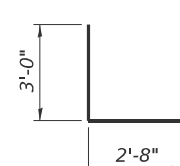
BAR n4(E)



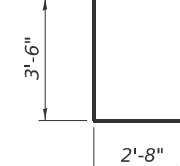
BAR \*n5(E)



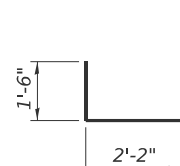
BAR u2(E)



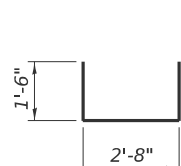
BAR u3(E)



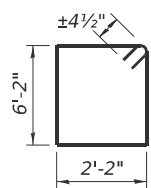
BAR u4(E)



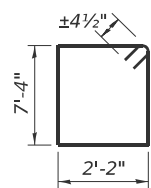
BAR u5(E)



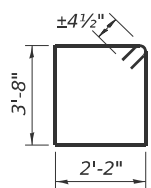
BAR u6(E)



BARS s4(E)



BARS s5(E)



BARS s6(E)

THREE PIERS (SB)  
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h10(E)	32	#5	4'-2"	—
h11(E)	40	#5	3'-8"	—
h12(E)	68	#5	8'-8"	—
h13(E)	12	#5	12'-7"	┌
h14(E)	36	#9	19'-6"	┌
h15(E)	18	#5	23'-0"	—
n(E)	30	#5	3'-11"	U
n1(E)	18	#10	6'-0"	U
n2(E)	60	#6	3'-8"	U
n3(E)	262	#6	2'-8"	U
n4(E)	30	#9	6'-7"	U
n5(E)	162	#5	2'-7"	U
s4(E)	21	#5	17'-5"	□
s5(E)	21	#5	19'-9"	□
s6(E)	46	#4	12'-5"	□
t1(E)	18	#8	9'-8"	—
u2(E)	72	#4	5'-2"	┌
u3(E)	30	#4	8'-8"	┌
u4(E)	42	#4	9'-8"	┌
u5(E)	16	#5	5'-2"	┌
u6(E)	20	#5	5'-8"	┌
v3(E)	10	#5	10'-2"	—
v4(E)	10	#5	11'-11"	—
v5(E)	10	#5	9'-1"	—
v6(E)	10	#9	15'-9"	—
v7(E)	10	#9	18'-6"	—
v8(E)	10	#9	16'-10"	—
Structure Excavation		Cu. Yd.	110	
Concrete Structures		Cu. Yd.	95.4	
Reinforcement Bars, Epoxy Coated		Pound	11,580	
Furnishing Steel Piles, HP10x42		Foot	680	
Driving Piles		Foot	680	
Test Pile Steel HP 10x42		Each	1	
Pile Shoes		Each	9	
Concrete Sealer		Sq. Ft.	730	

THREE PIERS (NB)  
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h10(E)	32	#5	4'-2"	—
h11(E)	40	#5	3'-8"	—
h12(E)	68	#5	8'-8"	—
h13(E)	12	#5	12'-7"	┌
h14(E)	36	#9	19'-6"	┌
h15(E)	18	#5	23'-0"	—
n(E)	30	#5	3'-11"	U
n1(E)	18	#10	6'-0"	U
n2(E)	60	#6	3'-8"	U
n3(E)	262	#6	2'-8"	U
n4(E)	30	#9	6'-7"	U
n5(E)	162	#5	2'-7"	U
s4(E)	21	#5	17'-5"	□
s5(E)	21	#5	19'-9"	□
s6(E)	46	#4	12'-5"	□
t1(E)	18	#8	9'-8"	—
u2(E)	72	#4	5'-2"	┌
u3(E)	30	#4	8'-8"	┌
u4(E)	42	#4	9'-8"	┌
u5(E)	16	#5	5'-2"	┌
u6(E)	20	#5	5'-8"	┌
v3(E)	10	#5	10'-2"	—
v4(E)	10	#5	11'-11"	—
v5(E)	10	#5	9'-1"	—
v6(E)	10	#9	15'-9"	—
v7(E)	10	#9	18'-6"	—
v8(E)	10	#9	16'-10"	—
Structure Excavation		Cu. Yd.	110	
Concrete Structures		Cu. Yd.	95.4	
Reinforcement Bars, Epoxy Coated		Pound	11,580	
Furnishing Steel Piles, HP10x42		Foot	680	
Driving Piles		Foot	680	
Test Pile Steel HP 10x42		Each	1	
Pile Shoes		Each	9	
Concrete Sealer		Sq. Ft.	730	

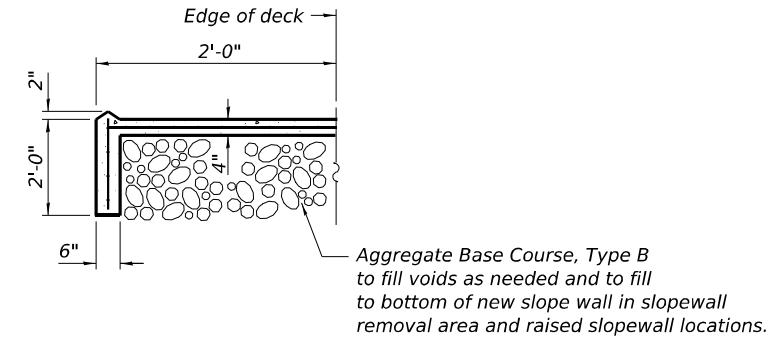
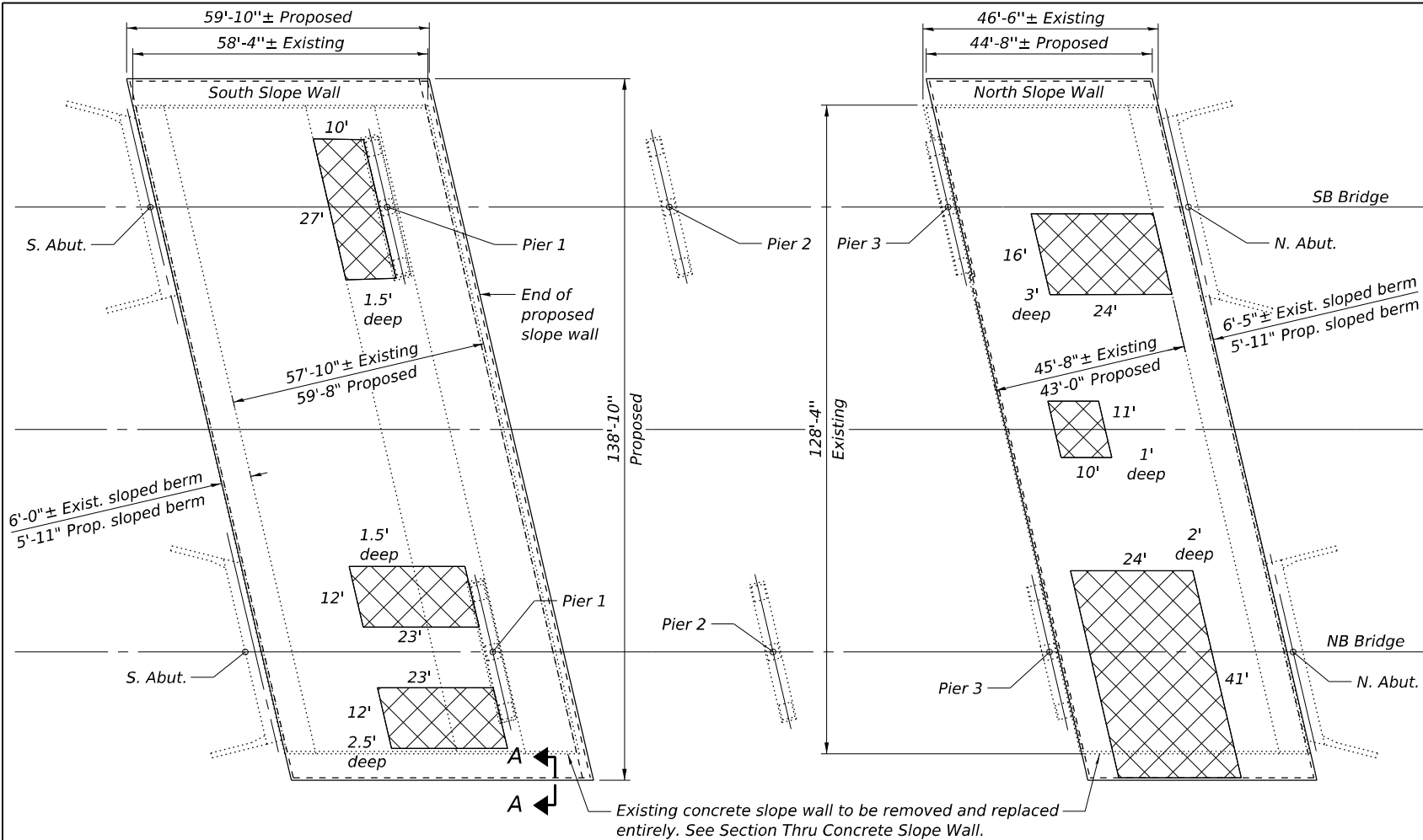
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PIER DETAILS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 31 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)B/R	COLES	158	85
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 1/12/2026	DRAWN - MMY	REVISED -
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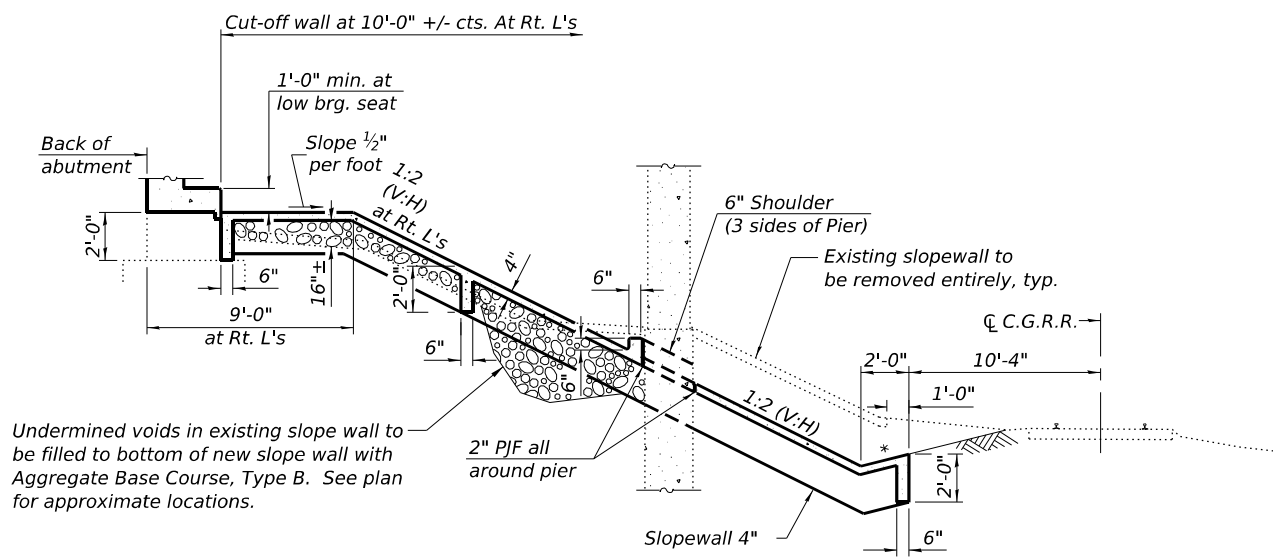


**SECTION A-A**  
 Note: Slope wall shall be reinforced with welded wire fabric, 6 in. x 6 in. - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.

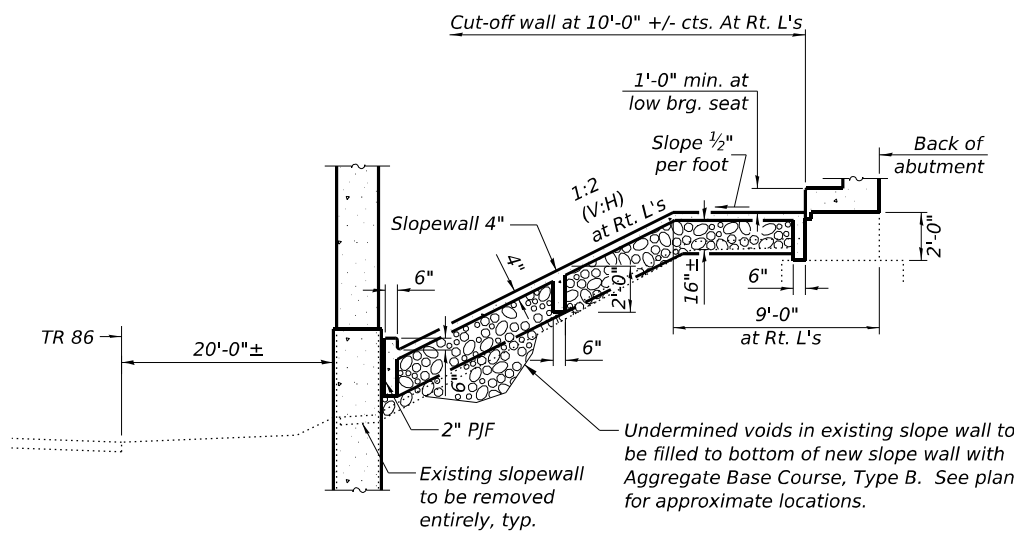
**SLOPE WALL PLAN**

**LEGEND**

Undermined voids in existing slope wall to be filled to bottom of new slope wall with Aggregate Base Course, Type B. Depths shown on Slope Wall Plan are from bottom of existing slope wall.



**SECTION THRU SOUTH CONCRETE SLOPE WALL**



**SECTION THRU NORTH CONCRETE SLOPE WALL**

**BILL OF MATERIAL**

Item	Unit	Total
Slope Wall Removal	Sq. Yd.	1660
Slope Wall, 4 Inch	Sq. Yd.	1760
Aggregate Base Course, Type B	Cu. Yd.	850

MODEL: Sheet 11/2022/2023/06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I/CADD/Drawings/ORD/10/12/01/50003\_0004-74650-032-slopewall.dgn  
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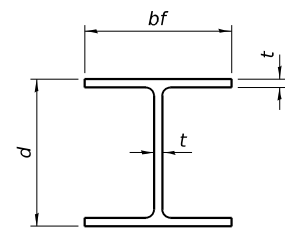
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PLOT DATE = 6/30/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SLOPEWALL DETAILS - REMOVAL AND INSTALLATION  
 S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

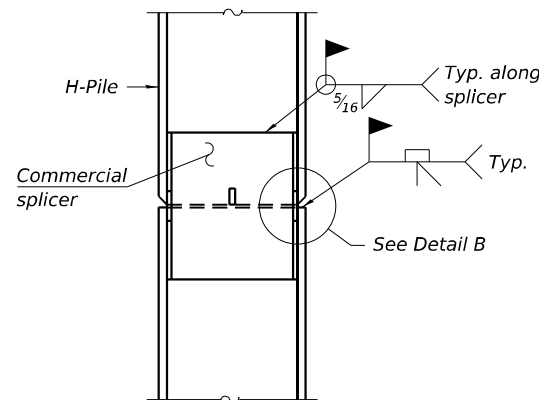
SHEET 32 OF 37 SHEETS

F.A.I. RTE. 57	SECTION (15-22V)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 86
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74650	

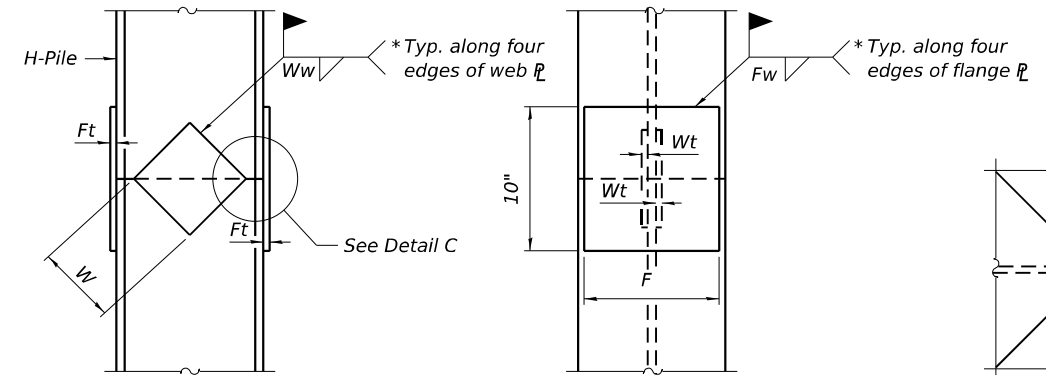


STEEL PILE TABLE

Designation	Depth d	Flange width bf	Web and Flange thickness t	Encasement diameter A
HP 18x181	18	18	1	36"
x157	17 3/4"	17 7/8"	7/8"	36"
x135	17 1/2"	17 3/4"	3/4"	36"
HP 16x183	16 1/2"	16 1/2"	1 1/8"	36"
x162	16 1/4"	16 3/8"	1"	36"
x141	16	16	7/8"	36"
x121	15 3/4"	15 7/8"	3/4"	36"
HP 14x117	14 1/4"	14 7/8"	13/16"	30"
x102	14"	14 3/4"	1 1/16"	30"
x89	13 7/8"	14 3/4"	5/8"	30"
x73	13 5/8"	14 5/8"	1/2"	30"
HP 12x84	12 1/4"	12 3/4"	1 1/16"	24"
x74	12 1/8"	12 3/4"	5/8"	24"
x63	12"	12 3/8"	1/2"	24"
x53	11 3/4"	12"	7/16"	24"
HP 10x57	10"	10 1/4"	9/16"	24"
x42	9 3/4"	10 3/8"	7/16"	24"
HP 8x36	8"	8 1/8"	7/16"	18"

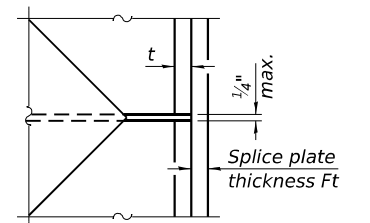


ELEVATION

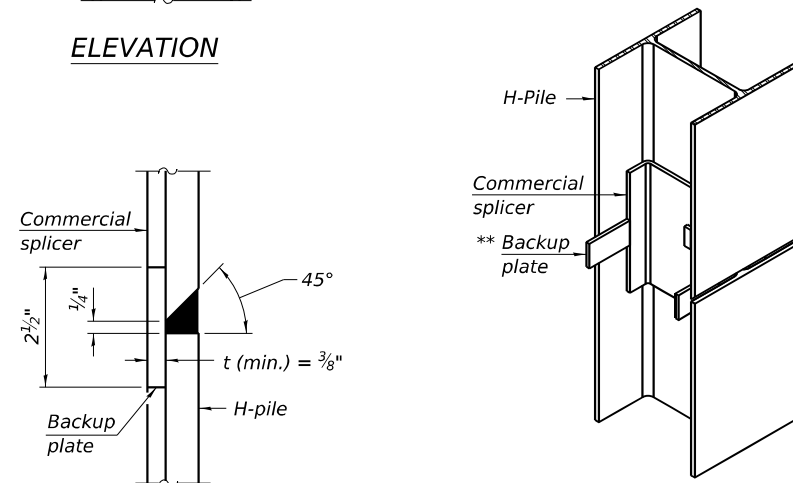


ELEVATION

END VIEW



DETAIL C



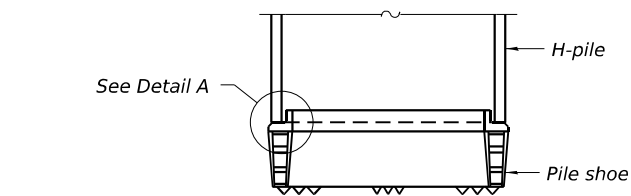
DETAIL B

ISOMETRIC VIEW

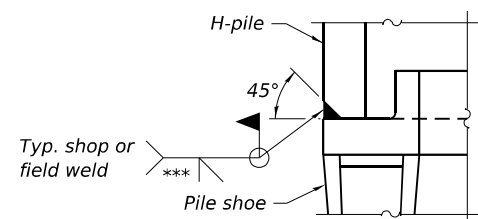
Designation	F	Ft	Fw	W	Wt	Ww
HP 18x181	15 1/2"	1 1/2"	1"	9 1/2"	7/8"	3/4"
x157	15 1/4"	1 1/4"	1"	9 1/2"	7/8"	3/4"
x135	15 1/4"	1 1/4"	1"	9 1/2"	7/8"	3/4"
HP 16x183	13 3/4"	1 1/2"	1"	8 1/4"	7/8"	3/4"
x162	13 1/2"	1 1/2"	1"	8 1/4"	3/4"	5/8"
x141	13 1/2"	1 1/4"	7/8"	8 1/4"	3/4"	5/8"
x121	13 1/2"	1 1/4"	7/8"	8 1/4"	3/4"	5/8"
HP 14x117	12 1/2"	1 1/4"	7/8"	7 3/4"	5/8"	1/2"
x102	12 1/2"	1"	3/4"	7 3/4"	5/8"	1/2"
x89	12 1/2"	7/8"	1 1/16"	7 3/4"	5/8"	1/2"
x73	12 1/2"	3/4"	9/16"	7 3/4"	5/8"	1/2"
HP 12x84	10"	1"	1 1/16"	6 1/2"	5/8"	1/2"
x74	10"	7/8"	1 1/16"	6 1/2"	5/8"	1/2"
x63	10"	3/4"	1/2"	6 1/2"	1/2"	3/8"
x53	10"	3/4"	1/2"	6 1/2"	1/2"	3/8"
HP 10x57	8"	7/8"	9/16"	5 1/4"	1/2"	3/8"
x42	8"	3/4"	9/16"	5 1/4"	1/2"	3/8"
HP 8x36	6 3/4"	5/8"	7/16"	4"	1/2"	3/8"

WELDED COMMERCIAL SPLICE

WELDED PLATE FIELD SPLICE

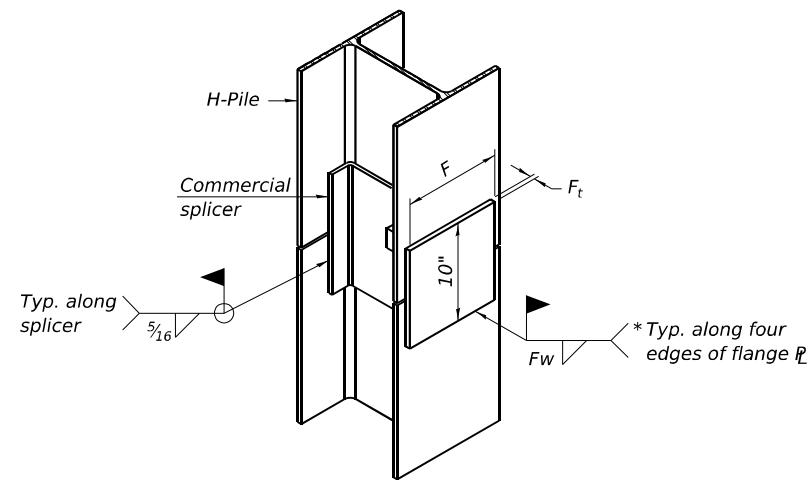


ELEVATION



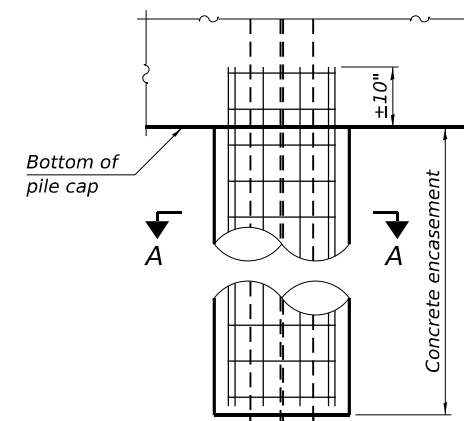
DETAIL A

SHOE ATTACHMENT

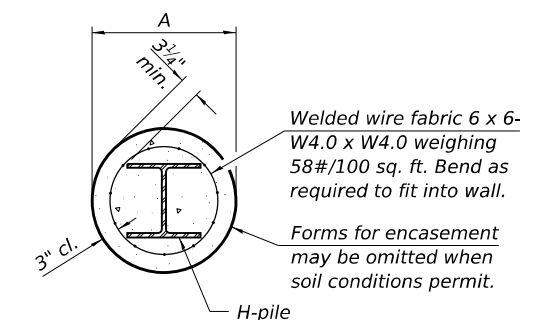


ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE ALTERNATE



ELEVATION



SECTION A-A

INDIVIDUAL PILE CONCRETE ENCASUREMENT (when specified)

Note:  
The steel H-piles shall be according to AASHTO M270 Grade 50.

- \* Interrupt welds 1/4" from end of web and/or each flange.
- \*\* Remove portions of backup plates that extend outside the flanges.
- \*\*\* Weld size per pile shoe manufacturer (5/16" min.).

MODEL: Sheet 11/2022/2034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I/CADData/CADSheets/Use ORD/10/12/0150003\_0004-74650-033-piles.dgn

**F-HP** 10-27-2023

**KUHN & TRELLO**  
CONSULTING ENGINEERS  
A Limited Liability Company  
109 N. 21st Street, 2nd Floor  
St. Louis, MO 63103  
Phone: 314-639-0044

USER NAME =	myoung
PLOT SCALE =	SSCALE\$
PLOT DATE =	6/30/2025

DESIGNED -	PDA
CHECKED -	MJT
DRAWN -	MMY
CHECKED -	MJT/TZ

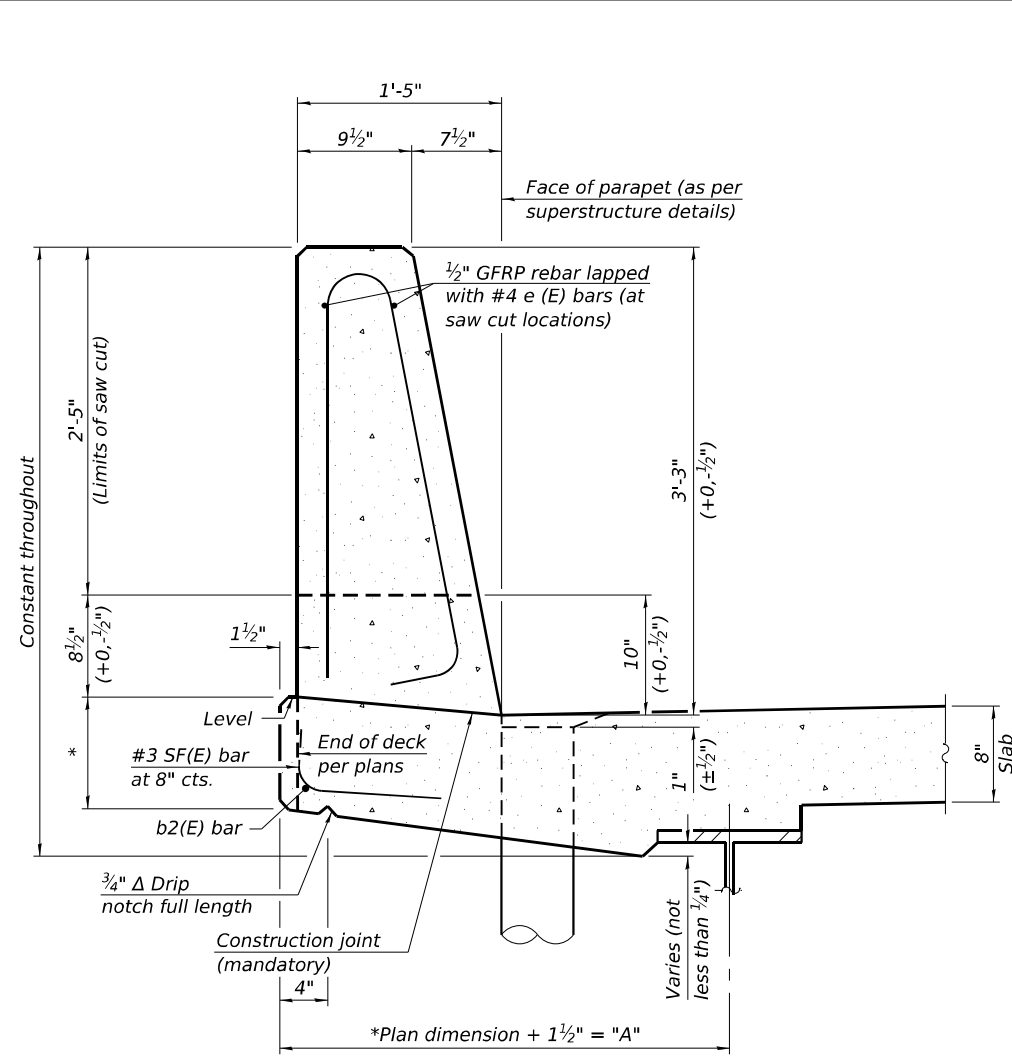
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REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

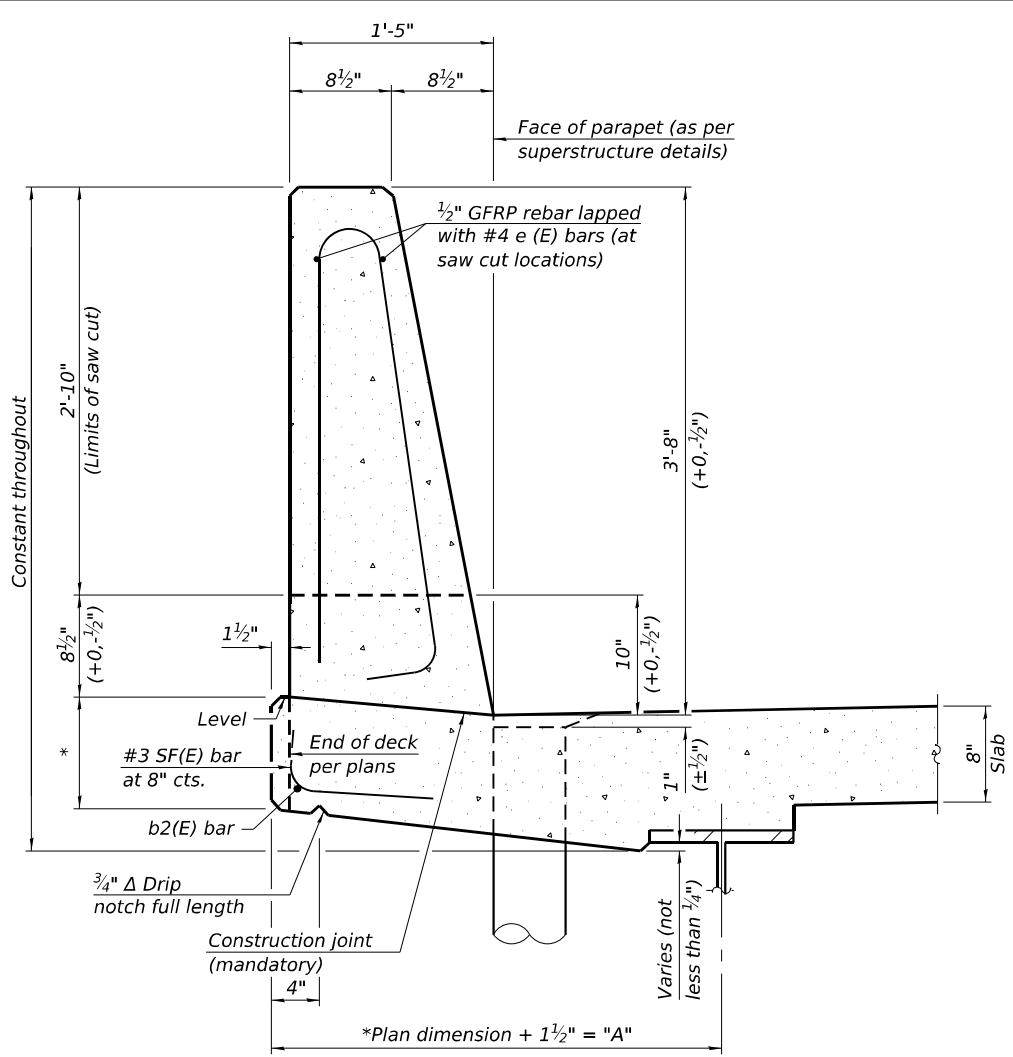
HP PILE DETAILS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 33 OF 37 SHEETS

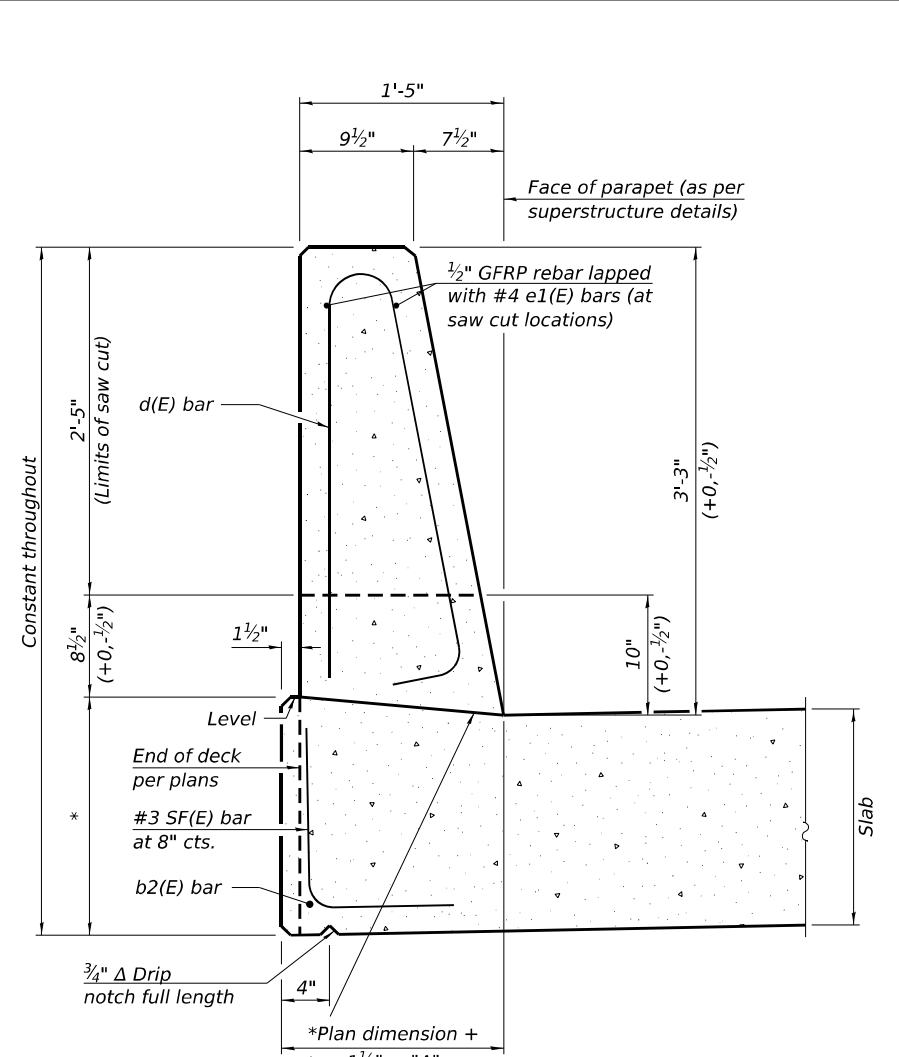
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	87
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



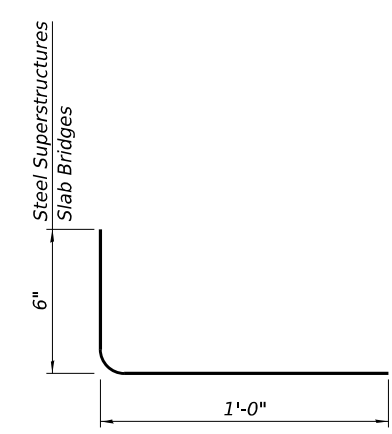
**39" CONSTANT-SLOPE  
PARAPET SECTION**  
(Showing dimensions, d(E), and 1/2" Ø GFRP rebar)



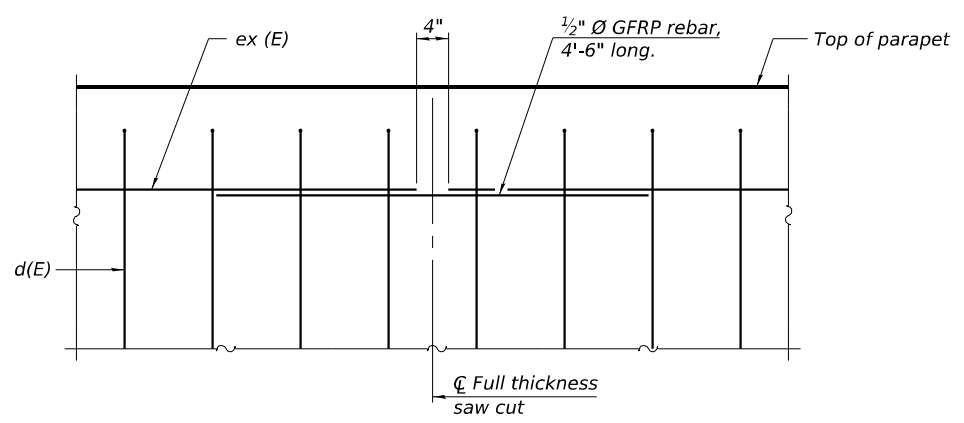
**44" CONSTANT-SLOPE  
PARAPET SECTION**  
(Showing dimensions, d(E), and 1/2" Ø GFRP rebar)  
\*See Superstructure Details.



**39" CONSTANT-SLOPE  
PARAPET SECTION**  
(Showing dimensions, d(E), and 1/2" Ø GFRP rebar)



**SF(E) BAR**



**DETAIL - GFRP REBAR STIFFENING ELEVATION**  
(Place as shown in parapet section at each parapet joint location.)

**Notes:**  
All dimensions shall remain the same as shown on superstructure details, except dimension "A" which is to be revised as shown.  
Additional concrete needed to revise dimension "A" (39" and 44" parapets):  
Steel Superstructures: 0.00348 cu. yds./ft.  
Slab Bridge Superstructures: cu. yds./ft.  
Place full depth aluminum sheets as shown on superstructure details.  
Replace all cork joint filler locations with a full thickness saw cut.  
Steel and slab superstructures shown. Other superstructure types similar.

MODEL: Sheet 11/2022/2023/06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CADsheets\use ORD10.120150003\_0004-74650-034-Slipform.dgn  
6/30/2025 4:43:36 PM

SFP 39-44 10/27/2023



USER NAME = myoung	DESIGNED - PDA	REVISED -
PLOT SCALE = \$SCALES	CHECKED - MJT	REVISED -
PLOT DATE = 6/30/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONCRETE PARAPET SLIPFORMING OPTION  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**

SHEET 34 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	88
ILLINOIS			FED. AID PROJECT	



# SOIL BORING LOG

Date 11/5/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY: Sandschafer

SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3rd PM, Latitude N 39.453400, Longitude W 88.337539

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 015-0003 & 15-0004 Station 658+10.28	DEPTH ft	BLOW S	UCS Qu	MOIST T	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft	DEPTH ft	BLOW S	UCS Qu	MOIST T
6" Topsoil	757.19					3	3.7	11	
Brown, CLAY (Embankment)					Very stiff, moist, grey, CLAY (Embankment)	5	B		
		3				4			
Hard, moist (Embankment)		7	4.5	10	Stiff, brown (Embankment)	5	1.9	14	
		8	P			6	B		
		-5	2			-25	2		
Very stiff (Embankment)		3	2.5	10	Very stiff (Embankment)	3	2.5	13	
		4	B			5	B		
(Embankment)		2				5			
		2	2.1	12	Grey (Embankment) Rock stuck in sampler	7	2.1	16	
		4	B			8	B		
Hard, grey (Embankment)		-10	2			-30	2		
		4	5.0	10	Grey/black	5	2.3	23	
		6	B			8	B		
Very stiff (Embankment)		3							
		4	3.1	10					
		5	B						
(Embankment)		-15	2		Stiff	-35	1		
		3	2.1	17		2	1.7	20	
		4	B			6	B		
(Embankment)		4							
		4	2.1	12					
		6	B						
	737.69	-20	1						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



# SOIL BORING LOG

Date 11/5/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY: Sandschafer

SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3rd PM, Latitude N 39.453400, Longitude W 88.337539

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 015-0003 & 15-0004 Station 658+10.28	DEPTH ft	BLOW S	UCS Qu	MOIST T	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft	DEPTH ft	BLOW S	UCS Qu	MOIST T
Stiff, moist, brown, SANDY CLAY LOAM		4	1.6	15	Stiff, moist, grey, CLAY LOAM (Till)	3	1.4	13	
		7	S			5	B		
		713.19							
Very stiff, moist, grey, CLAY LOAM (Till)		-45	1		Medium with 1/2" - 3/4" gravel	-85	0		
		3	2.1	13		1	0.7	11	
		6	B			3	B		
		2							
Stiff		-50	2		Very stiff	-70	1		
		4	1.9	13		4	2.1	13	
		6	B			6	B		
		-55	1			-75	2		
		3	1.5	13		6	3.1	12	
		5	B			8	B		
		697.69	-90	2	Hard	-90	5		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



# SOIL BORING LOG

Date 11/5/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY: Sandschafer

SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3rd PM, Latitude N 39.453400, Longitude W 88.337539

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 015-0003 & 15-0004 Station 658+10.28	DEPTH ft	BLOW S	UCS Qu	MOIST T	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft	DEPTH ft	BLOW S	UCS Qu	MOIST T
Grey, moist, fine grained, SAND		11	5.4	11					
		11	B						
		673.19							
Very stiff, moist, grey, CLAY LOAM (Till)		-85	11						
		14	2.5	13					
		11	B						
Stiff		-90	5						
		6	1.4	13					
		8	B						
Very stiff		-95	5						
		4	2.3	14					
		6	B						
Benchmark: BM 384 - Chiseled square on the NW corner of the SW wingwall of Structure No. 015-0003, Sta 657+00, 8.2' right of SB I-57. End of Boring		661.69							
		-100							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

MODEL: Sheet 11/2022/2034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I/CADD/CAD/CAD/Sheets/Use ORD/10.12/0150003\_0004-74650-035-BoringLog.dgn



USER NAME = myoung  
DESIGNED - PDA  
CHECKED - MJT  
DRAWN - MMY  
REVISOR -  
PLOT SCALE = \$SCALES  
DRAWN - MMY  
REVISOR -  
PLOT DATE = 8/15/2025  
CHECKED - MJT/TZ  
REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 35 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	89
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74650	



### SOIL BORING LOG

Page 1 of 3  
Date 10/24/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY E. Sandschafer  
SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3rd PM.  
Latitude N 39.453590, Longitude W 88.337195  
COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 015-0003 & 15-0004 Station 658+10.28	DEPTH ft	BLOW (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft	DEPTH ft	BLOW (ft)	UCS (tsf)	MOIST (%)
Brown, CLAY					Hard, moist, grey, CLAY LOAM (Till)		8	8.2	10
							17	B	
Very stiff, moist		4					5		
		4	3.7	10			8	4.3	10
		5	B				11	B	
Stiff		3					6		
		3	2.3	13			12	1.5	15
		3	B				13	P	
Stiff		1					3		
		2	1.2	24			4	1.9	12
		4	B				7	B	
Very soft, moist, brown, SANDY LOAM		1					4		
		1	0.0	22			7	1.5	13
		2	B				9	P	
Very stiff, moist, brown, CLAY LOAM (Till)		1							
		3	2.1	14					
		6	B						
Grey		1					4		
		4	3.1	13			6	0.8	13
		8	B				8	B	
	2								
	5	3.9	11						
	8	B							
	2								
	20								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



### SOIL BORING LOG

Page 2 of 3  
Date 10/24/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY E. Sandschafer  
SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3rd PM.  
Latitude N 39.453590, Longitude W 88.337195  
COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 015-0003 & 15-0004 Station 658+10.28	DEPTH ft	BLOW (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft	DEPTH ft	BLOW (ft)	UCS (tsf)	MOIST (%)
Stiff, moist, grey ribbons, CLAY LOAM (Till)		5	1.5	13			5	2.3	12
		8	P				9	B	
Rock in front of sampler									
Stiff		3					2		
		5	1.6	13			6	2.7	12
		5	B				9	B	
Stiff		4					3		
		7	1.5	13			5	1.3	13
		8	P				7	B	
Medium, moist, grey, SANDY LOAM		4					1		
		6	1.7	12			4	0.8	22
		7	B				8	B	
Grey, SANDY LOAM									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



### SOIL BORING LOG

Page 3 of 3  
Date 11/4/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY E. Sandschafer  
SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3rd PM.  
Latitude N 39.453858, Longitude W 88.336888  
COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 015-0003 & 15-0004 Station 658+10.28	DEPTH ft	BLOW (ft)	UCS (tsf)	MOIST (%)	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft	DEPTH ft	BLOW (ft)	UCS (tsf)	MOIST (%)
Loose, moist, grey, fine grained SAND		3					3		20
		4					4		
Stiff, moist, grey, CLAY LOAM (Till)		8					8		
		7	1.7	12			7	1.7	12
		8	B				8	B	
Very stiff		11					11		
		15	3.9	11			15	3.9	11
		12	B				12	B	
Benchmark: BM 394 - Chiseled square on the NW corner of the SW wingwall of Structure No. 015-0003, Sta 657+00, 8.2' right of SB I-57. End of Boring									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

MODEL: Sheet 11/2022/2034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CAD\Sheets\use ORD\10.12\10150003\_0004-74650-036-BoringLog.dgn



USER NAME = myoung  
DESIGNED - PDA  
CHECKED - MJT  
DRAWN - MMY  
CHECKED - MJT/TZ  
PLOT SCALE = \$SCALE\$  
PLOT DATE = 8/15/2025

REVISÉ -  
REVISÉ -  
REVISÉ -  
REVISÉ -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 36 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	90
CONTRACT NO. 74650				

ILLINOIS FED. AID PROJECT



# SOIL BORING LOG

Page 1 of 3  
Date 11/4/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY: Sandschafer

SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3<sup>rd</sup> PM  
Latitude N 39.453858, Longitude W 88.336888

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. Station	BORING NO. Station	DEPTH ft	B Blow Count	L Penetrometer Reading (tsf)	U C S (%)	M O I S T (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft	Upon Completion ft	After 48 Hrs. ft	DEPTH ft	B Blow Count	L Penetrometer Reading (tsf)	U C S (%)	M O I S T (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft	Upon Completion ft	After 48 Hrs. ft																						
																						(ft)	(/6")	(tsf)	(%)	(ft)	(/6")	(tsf)	(%)														
015-0003 & 15-0004 658+10.28	3 (North Abutment) 659+25	755.88					N/A	N/A	706.2	722.4	728.9	3	2.1				N/A	N/A																									
6" Topsoil																						4	2.1									3	2.1										
Brown, CLAY (Embankment)																						5	2.7	10								4	B										
Very stiff, moist (Embankment)																						6										4	3.3	13									
Hard (Embankment)																						7	5.0	10								5	2.1	11									
Grey (Embankment)																						8										6	2.7	20									
Very stiff (Embankment)																						9	2.7	11								7	1.8	14									
(Embankment)																						10	2.9	11								8	B										
2" rock stuck in sampler (Embankment)																						11										9	3.1	23									
(Embankment)																						12										10	B										
Medium, moist, brown, CLAY																						13										11											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)



# SOIL BORING LOG

Page 2 of 3  
Date 11/4/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY: Sandschafer

SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3<sup>rd</sup> PM  
Latitude N 39.453858, Longitude W 88.336888

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. Station	BORING NO. Station	DEPTH ft	B Blow Count	L Penetrometer Reading (tsf)	U C S (%)	M O I S T (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft	Upon Completion ft	After 48 Hrs. ft	DEPTH ft	B Blow Count	L Penetrometer Reading (tsf)	U C S (%)	M O I S T (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft	Upon Completion ft	After 48 Hrs. ft																						
																						(ft)	(/6")	(tsf)	(%)	(ft)	(/6")	(tsf)	(%)														
015-0003 & 15-0004 658+10.28	3 (North Abutment) 659+25	756.38					N/A	N/A	706.2	722.4	728.9	2	0.8	18			N/A	N/A																									
LOAM																						3	1.0	12								2	1.0	12									
Medium, moist, brown, CLAY LOAM																						4										3	2.8	12									
Stiff, moist, grey, CLAY LOAM (Till)																						5										4	1.7	12									
Very stiff, moist, grey, CLAY LOAM (Till) with 2" fine grained SAND lense																						6										5	B										
Very stiff, grey (Till)																						7										6	2.1	13									
Stiff																						8										7	1.4	13									
Hard, moist, grey, CLAY LOAM (Till)																						9										8	2.1	12									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)



# SOIL BORING LOG

Page 3 of 3  
Date 11/4/19

ROUTE FAI 57 DESCRIPTION I-57 over ICCR and Twp Road (Jones Switch) LOGGED BY: Sandschafer

SECTION 15-22VB LOCATION SW 1/4, SEC. 29, TWP. 12N, RNG. 8E, 3<sup>rd</sup> PM  
Latitude N 39.453858, Longitude W 88.336888

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. Station	BORING NO. Station	DEPTH ft	B Blow Count	L Penetrometer Reading (tsf)	U C S (%)	M O I S T (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft	Upon Completion ft	After 48 Hrs. ft	DEPTH ft	B Blow Count	L Penetrometer Reading (tsf)	U C S (%)	M O I S T (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft	Upon Completion ft	After 48 Hrs. ft																						
																						(ft)	(/6")	(tsf)	(%)	(ft)	(/6")	(tsf)	(%)														
015-0003 & 15-0004 658+10.28	3 (North Abutment) 659+25	756.38					N/A	N/A	706.2	722.4	728.9	3	4	20			N/A	N/A																									
Loose, moist, grey, fine grained SAND																						4										4											
Stiff, moist, grey, CLAY LOAM (Till)																						5										7	1.7	12									
Very stiff																						6										8	B										
Benchmark: BM 384 - Chiseled square on the NW corner of the SW wingwall of Structure No. 015-0003, Sta 657+00, 8.2' right of SB I-57. End of Boring																						7										11	3.9	11									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

MODEL: Sheet 11/2022/2034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CAD\Sheets\use ORD\10.12\0150003\_0004-74650-037-BoringLog.dgn



USER NAME = myoung  
DESIGNED - PDA  
CHECKED - MJT  
DRAWN - MMY  
REVISOR -  
PLOT SCALE = \$SCALES  
DRAWN - MMY  
REVISOR -  
PLOT DATE = 8/15/2025  
CHECKED - MJT/TZ  
REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

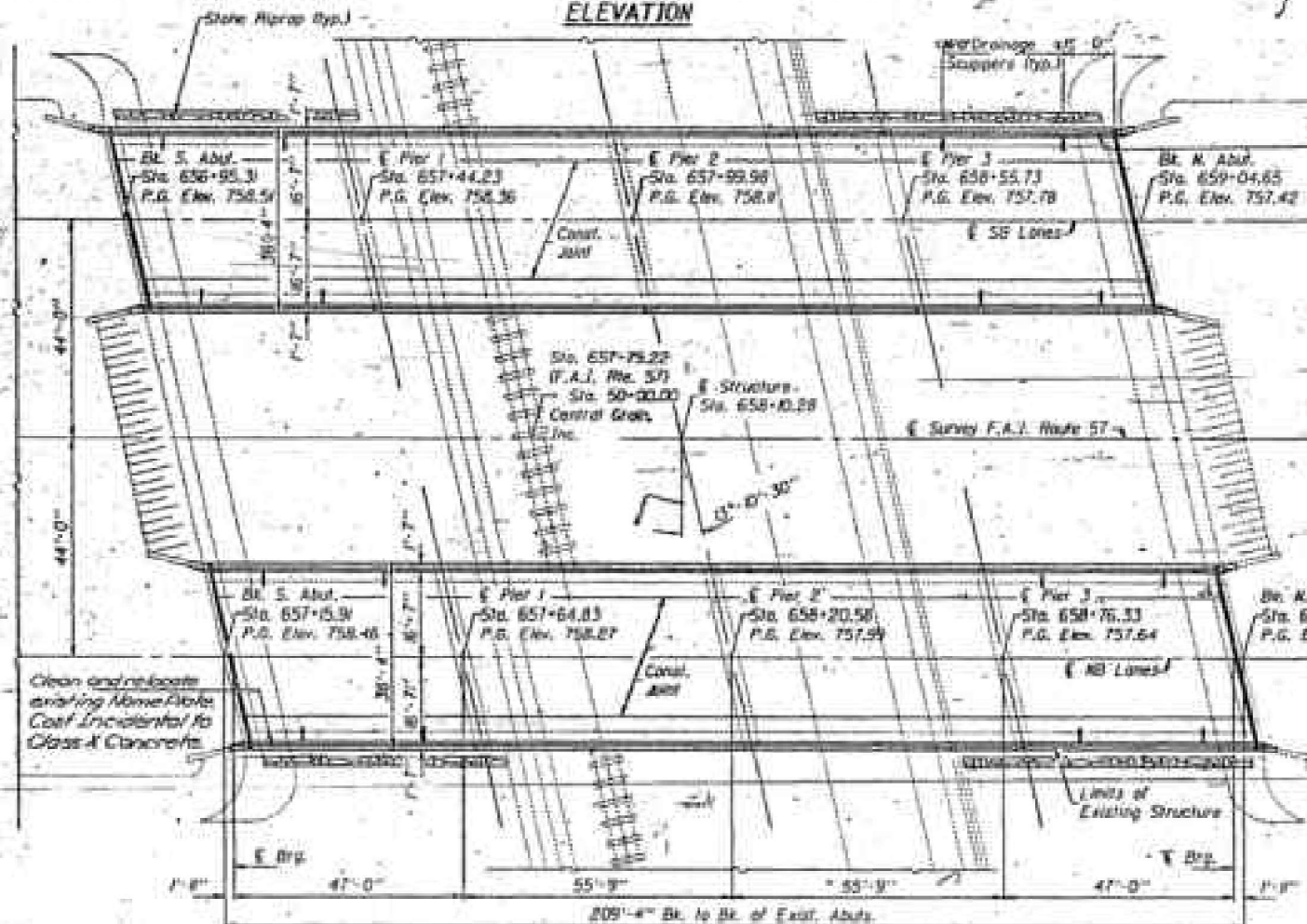
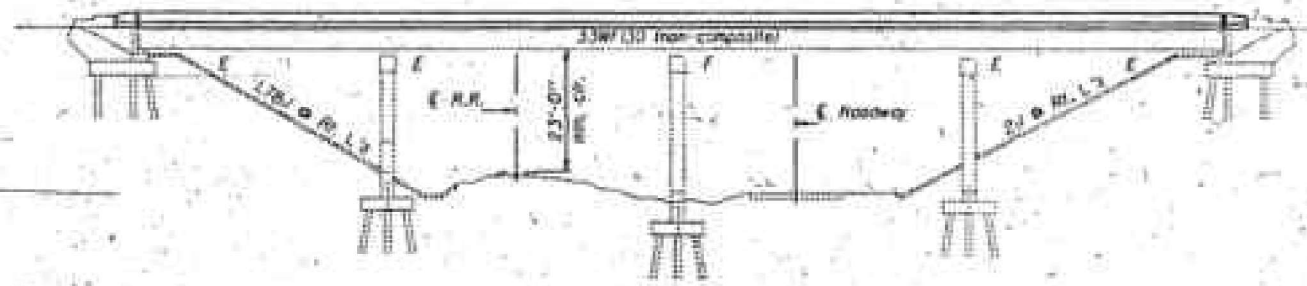
SOIL BORING LOGS  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 37 OF 37 SHEETS

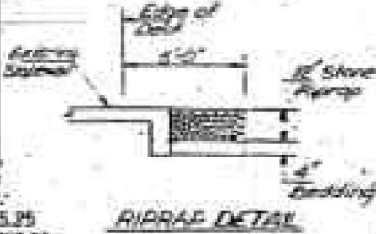
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	91
ILLINOIS			FED. AID PROJECT	

# FOR INFORMATION ONLY

**Existing Work Note**  
 Existing Structure: The existing structure was built in 1964 on F.A.I. Route 57, Section 15-22VB. The structure consists of a four-span continuous non-composite wide flange superstructure with an overall length of 209'-4" Bk. to Bk. of abut. and a 30'-0" horizontal clearance. In 1976, the structure was waterproofed and overlaid with Class 1. Traffic to be maintained utilizing stage construction. Aluminum handrail to be salvaged.



Clean and rebalance existing Name Plate. Cost incidental to Class A Concrete.



15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1
15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1	15-22VB-1

GENERAL NOTES

ALL NEW STRUCTURAL STEEL SHALL BE SHOP PAINTED WITH TWO COATS OF THE LEAD AND CHROMATE FREE ALKYL PAINT SYSTEM.

FIELD WELDING OF CONSTRUCTION ACCESSORIES WILL NOT BE PERMITTED TO THE BOTTOM FLANGE OF BEAMS OR BEZELS NOR TO THE TOP FLANGE FOR A DISTANCE EQUAL TO ONE-FOURTH THE SPAN LENGTH EACH WAY FROM THE PIER SUPPORTS. FIELD WELDING IN OTHER AREAS WILL BE PERMITTED ONLY WHEN APPROVED BY THE ENGINEER.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31, M-42 OR M-53 GRADE 60.

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

PROTECTIVE COAT SHALL NOT BE APPLIED TO SURFACES TO WHICH WATER-PROOFING MEMBRANE SYSTEM IS APPLIED.

AT THE ENDS OF THE DECK ONLY, THE END DIAPHRAGMS, ROCKERS, PLATES, AND THREE FEET OF THE ENDS OF THE EXISTING BEAMS SHALL BE CLEANED IN ACCORDANCE WITH THE SPECIAL PROVISIONS FOR METHOD 1. THE LEAD AND CHROMATE FREE ALKYL PAINT SYSTEM SHALL BE USED FOR FIELD PAINTING OF EXISTING STRUCTURAL STEEL.

The Contractor will be required to mark on the top of the concrete deck the location of the top flange of all the steel beams or girders, prior to the removal of the bridge concrete deck. See cutting sheets for mark the top of the beam or girder flange to not protrude.

**TOTAL BILL OF MATERIAL**

Item	Unit	Super	Sub	Total
Concrete Removal	Cu Yd	10.5	118	128.5
Struct. Removal	Sq Yd	0.5	0.5	1.0
Struct. Removal	Lb	100	100	200
Reinforcement	Each	10	10	20
Class 1 Concrete Superstructure	Cu Yd	10.5	10.5	21.0
Reinforced Joint Seal 4"	Lb	100	100	200
Protective Coat	Sq Yd	100	100	200
Class 1 Concrete	Cu Yd	10.5	10.5	21.0
Joint and Expansion Bearings	Each	10	10	20
Structural Steel	Lb	1000	1000	2000
Reinforcement Bars (Epoxy Coated)	Lb	1000	1000	2000
Cutting Edge of Existing Beams	Each	24	24	48
Cleaning and Painting Steel Bridge Deck	L.S.	1	1	2
Deck Joint Repair (Full Depth Repair)	Sq Yd	50	50	100
Deck Joint Repair (Partial)	Sq Yd	278	278	556
Waterproofing Membrane System	Sq Yd	150	150	300
Wholesale Concrete Surface Removal	Sq Yd	1380	1380	2760
Wholesale Concrete Surface Grains, Material 0, Class 1, Type 1	Ton	85	85	170

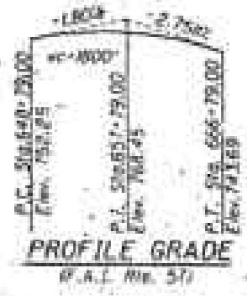
Note: P.G. Elevations are given on top of existing concrete deck without Class 1.

I certify that to the best of my knowledge, information, and belief, this bridge design is structurally adequate for the design loading shown on this plan. The design is in accordance with the current A.A.S.H.O. Standard Specifications for Highway Bridges.

Robert L. McInnisck ILL. E.E. # 3157



APPROVED  
 FOR CONTRACTUAL ACCEPTANCE ONLY  
 James T. Reynolds



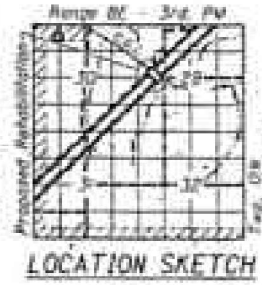
**DESIGN SPECIFICATIONS** \*\*  
 SEE AASHTO #1 804 thru 888 Interims

**LOADING HS20-44 & ALT.**  
 (New construction)

**DESIGN STRESSES** \*\*

**FIELD UNITS**  
 $f_c = 3.5K$  psi  
 $f_s = 60,000$  psi

\*\*New Construction Only



GENERAL PLAN  
 F.A.I. ROUTE 57 OVER TRACKS OF  
 CENTRAL GRAIN, INC.  
 F.A.I. ROUTE 57 - SEC. 15-22VB-1  
 COLES COUNTY  
 STATION 558+10.28  
 STRUCTURE NO. 015-0003 & 0004

P9502486

MODEL: Sheet I:\2022\2023\06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase I\ICAD\Drawings\CAD\Drawings\0004-74650-FIO-Exp\Pln1.dgn



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PLOT DATE = 8/18/2025	DRAWN - MMY	REVISED -
	CHECKED - MJT/TZ	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

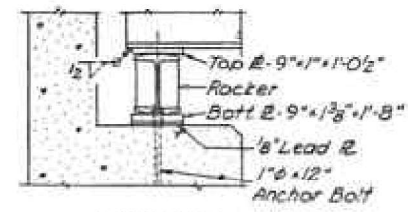
EXISTING STRUCTURE PLANS - FOR INFORMATION ONLY  
 S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

SHEET 37A OF 37 SHEETS

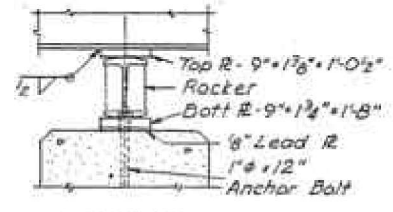
F.A.I. RTE. 57	SECTION (15-22VB)BR	COUNTY COLES	TOTAL SHEETS 158	SHEET NO. 91A
ILLINOIS				FED. AID PROJECT

# FOR INFORMATION ONLY

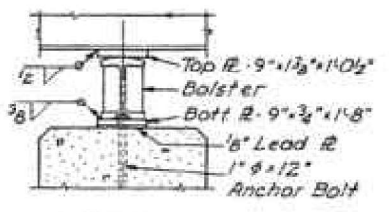
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FAI.57	1	COLES	30
SHEET 6 OF 12			



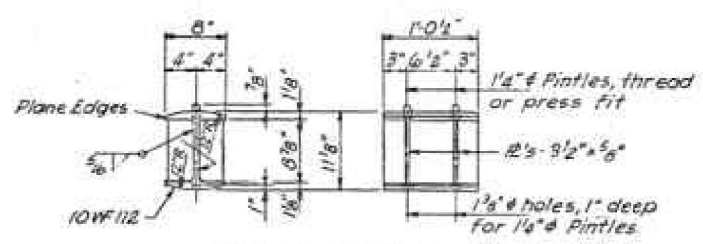
ELEVATION



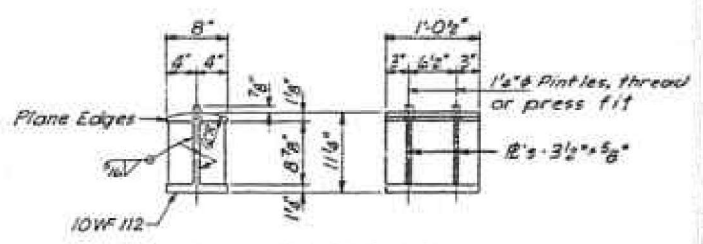
ELEVATION



ELEVATION

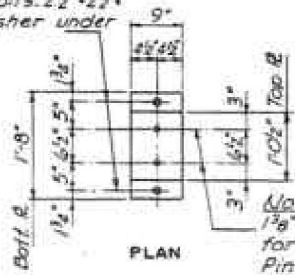


ROCKER DETAILS

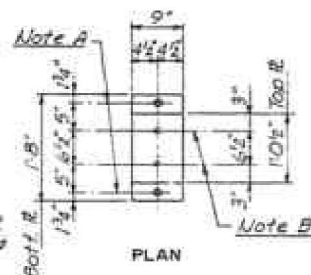


BOLSTER DETAILS

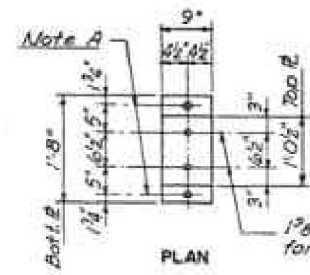
Note A  
1/2" holes for 1" x 12" Anchor Bolts. 2 1/2" x 2 1/2" 3/4" # washer under nut.



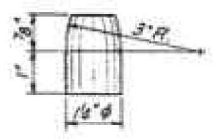
ABUTMENTS



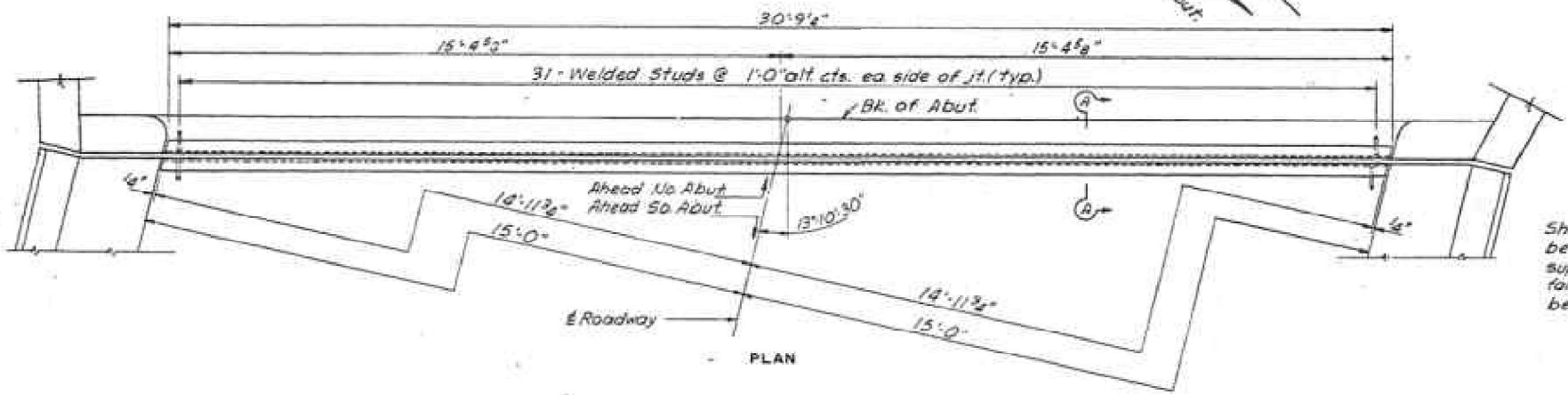
PIERS 1 & 3



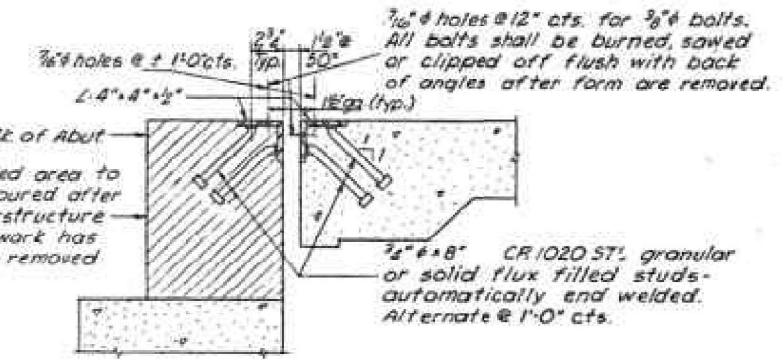
PIER 2



PINTLE



PLAN



SECTION A-A

W.Br. S. Abut	EI. 758.31	EI. 758.39	EI. 758.45	EI. 758.50	EI. 758.51	EI. 758.50	EI. 758.46	EI. 758.41	EI. 758.33	W.Br. S. Abut
W.Br. N. Abut	EI. 757.27	EI. 757.34	EI. 757.39	EI. 757.42	EI. 757.43	EI. 757.41	EI. 757.36	EI. 757.30	EI. 757.21	W.Br. N. Abut
E.Br. S. Abut	EI. 758.25	EI. 758.33	EI. 758.39	EI. 758.44	EI. 758.45	EI. 758.44	EI. 758.41	EI. 758.35	EI. 758.27	E.Br. S. Abut
E.Br. N. Abut	EI. 757.10	EI. 757.17	EI. 757.22	EI. 757.26	EI. 757.26	EI. 757.24	EI. 757.19	EI. 757.13	EI. 757.04	E.Br. N. Abut

4 spc @ ± 3'-10 1/4" x 15'-4 1/2"      4 spc @ ± 3'-10 1/4" x 15'-4 1/2"

ELEVATION

**EXPANSION GUARD DETAILS**

Note: Elevations shown above are taken @ top of angle @ end of Slab. View from bridge toward abutment.

Notes:  
The roadway Expansion Guards shall be fabricated to fit the roadway. Estimated weight of all expansion guards complete - 3410 lbs. Included in quantity of Structural Steel on sheet 3 of 12.  
All surfaces of the Expansion Guard in contact with concrete shall not be painted.

**EXPANSION GUARD & BEARING DETAILS  
FED. AID INTERSTATE OVER I.C.R.R. & TWP. RD.**

F.A.I. ROUTE 57      SEC. 15-22VB  
COLES COUNTY  
STATION 658+10.28

DESIGNED	JCC	EXAMINED	
CHECKED	V.F.S.	APPROVED	
DRAWN	T.E.B. JCC	APPROVED	
CHECKED	V.F.S.	APPROVED	

Rev. 4-2-83 V05 Changed 3/4" Vent holes @ 2'-0" cts to 3/8" @ 1'-0" cts.

MODEL: Sheet 1:202202034.06 IDOT D7 - PTB 203-037 - W06 - Coles County 74650 - Phase IICADDData\CAD\Sheets\Iuse ORD\10.120150003\_0004-74650-FO-Exp\PI2.dgn



USER NAME = myoung  
DESIGNED - PDA  
CHECKED - MJT  
DRAWN - MMY  
CHECKED - MJT/TZ

DESIGNED - PDA  
CHECKED - MJT  
DRAWN - MMY  
CHECKED - MJT/TZ

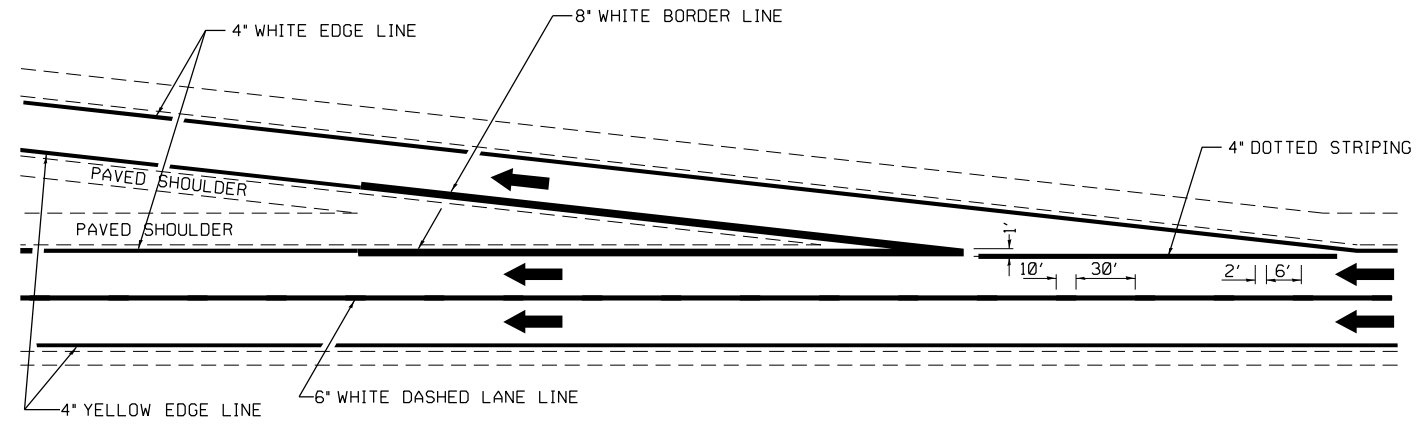
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS - FOR INFORMATION ONLY  
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)

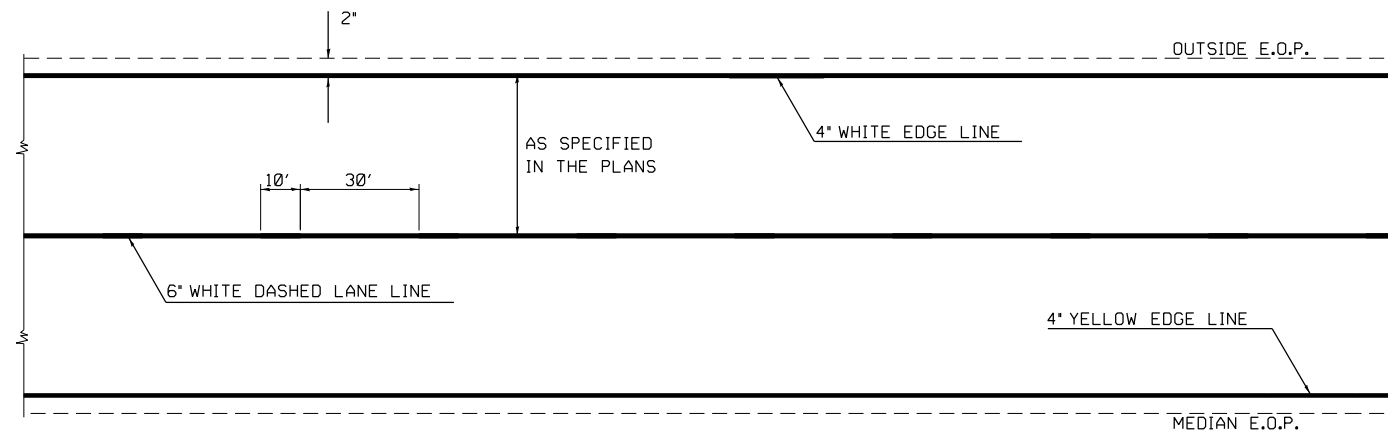
SHEET 37B OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	91B
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

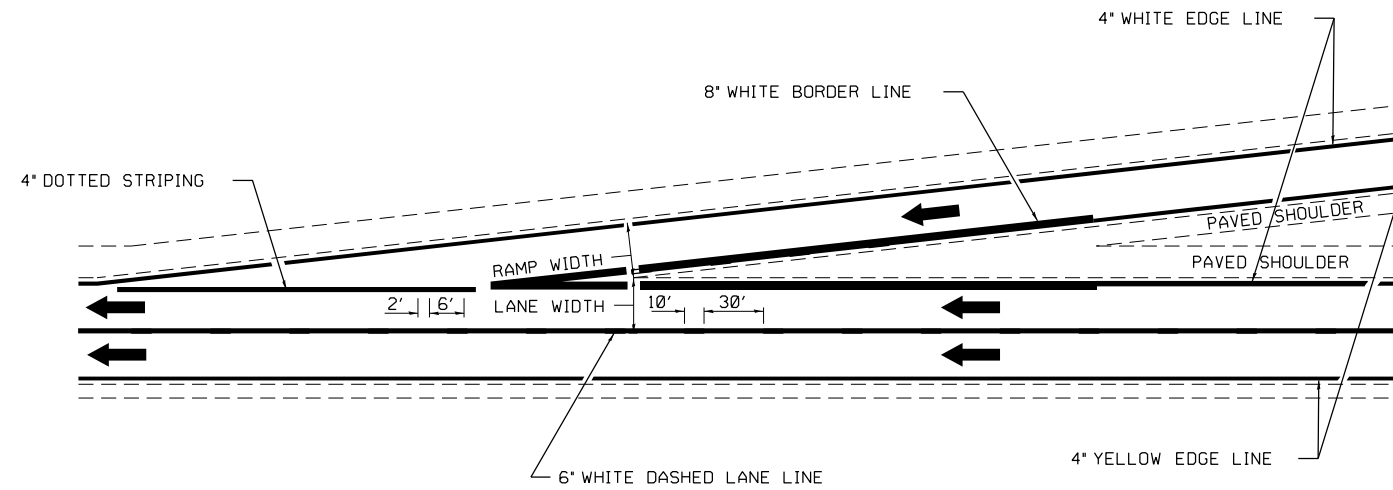
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TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

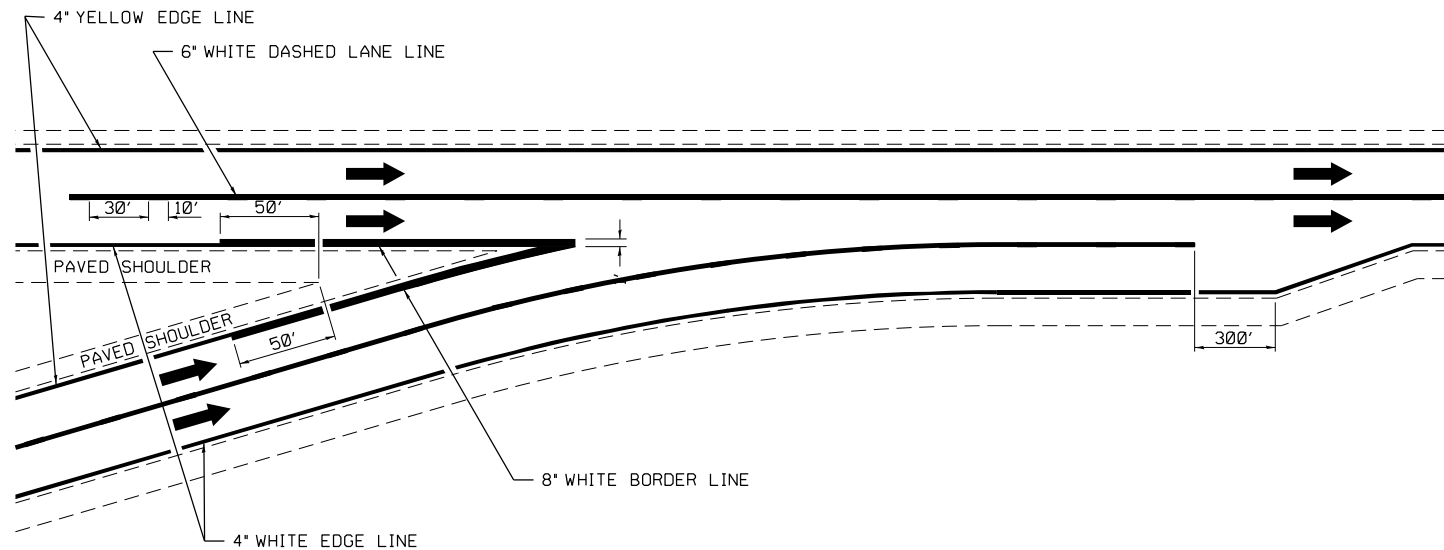
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	DRAWN -	REVISED -
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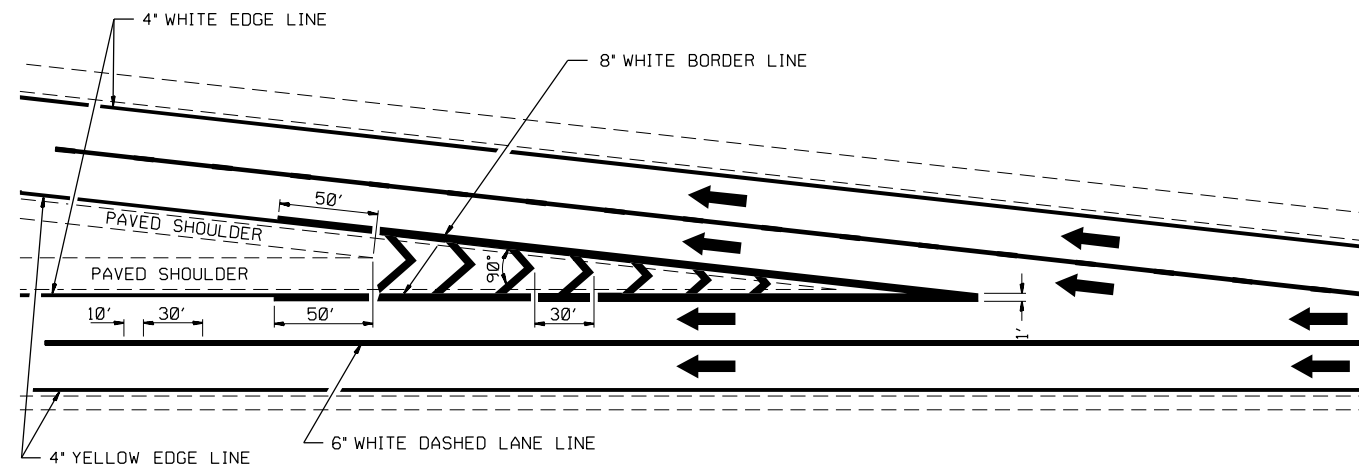
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

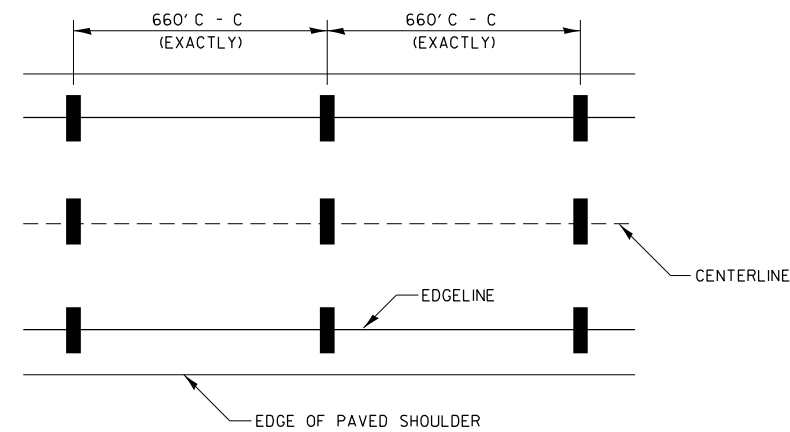


TYPICAL CONVERGENCE MARKING

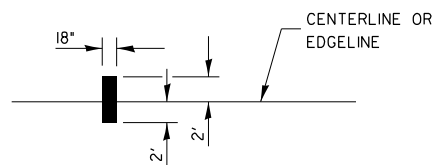


TYPICAL DIVERGENCE MARKING

AERIAL SPEED CHECK ZONES



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



NOT TO SCALE

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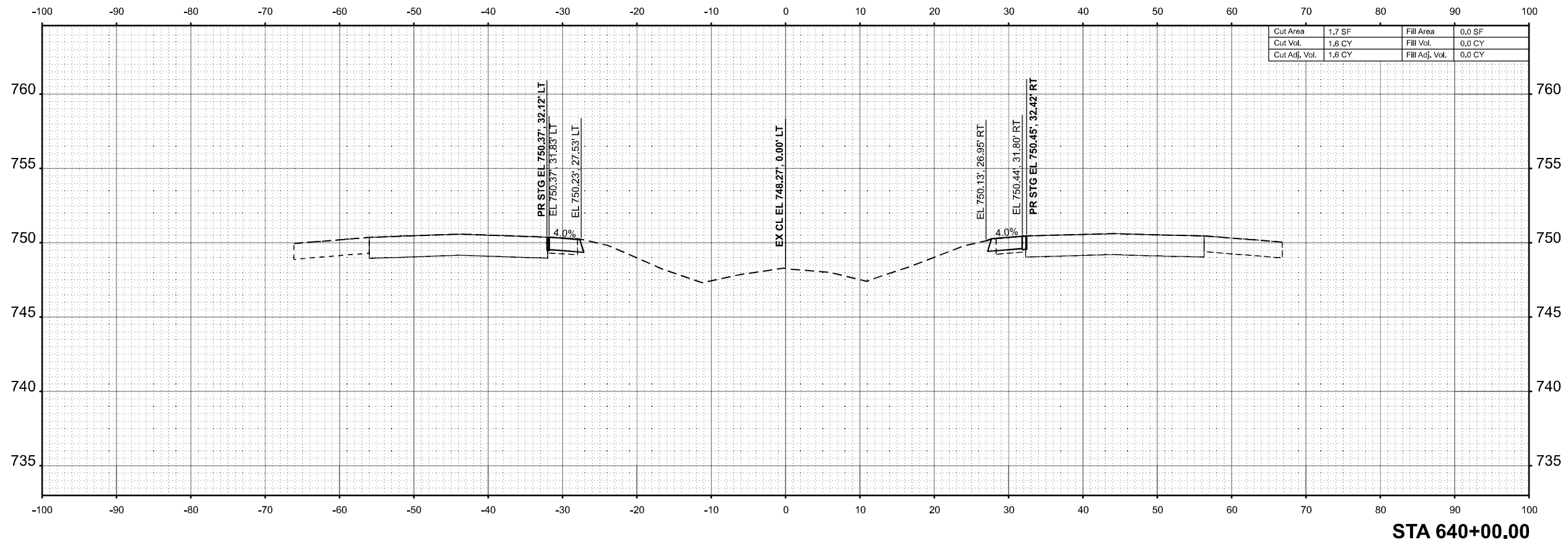
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	DRAWN -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

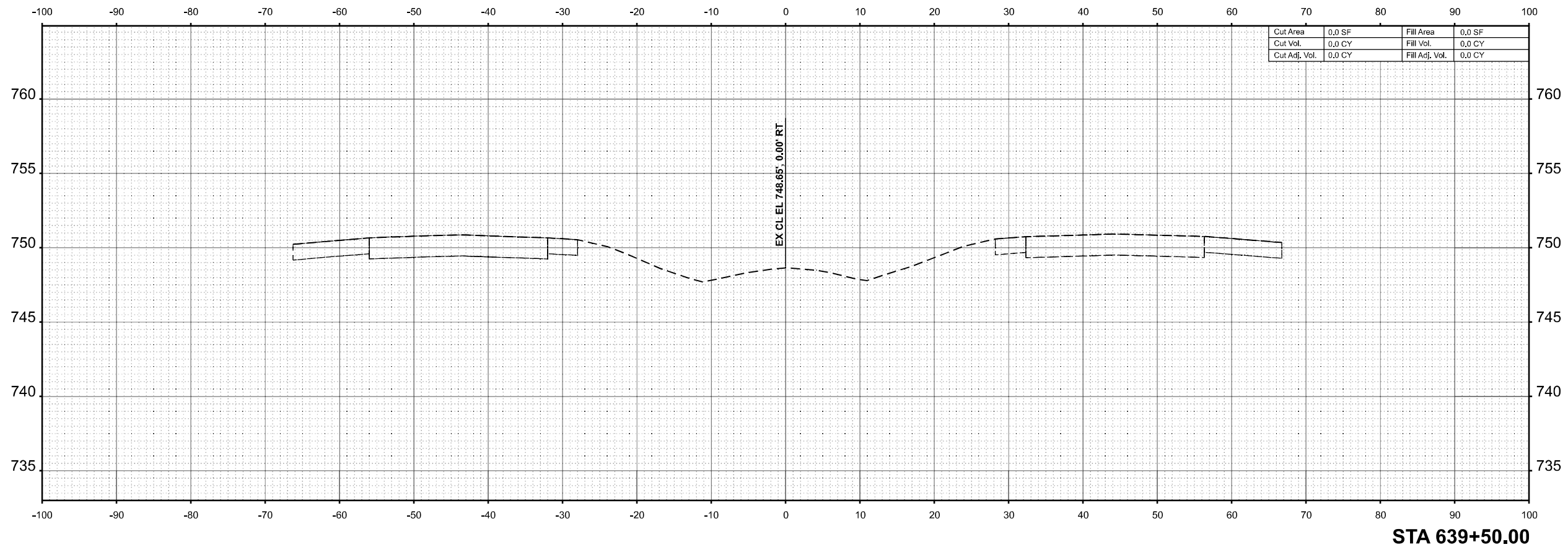
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DISTRICT 7 DETAIL NO. 7800002				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	93
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		
	AREAS		
	CHECKED		



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



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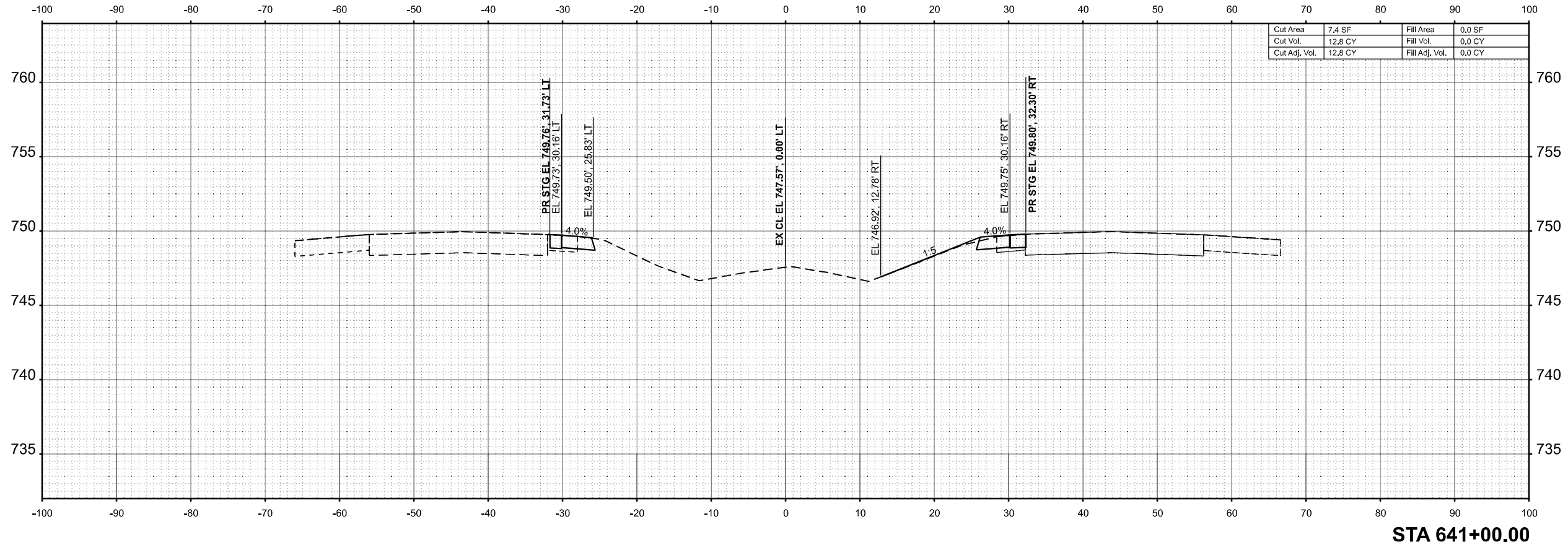
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

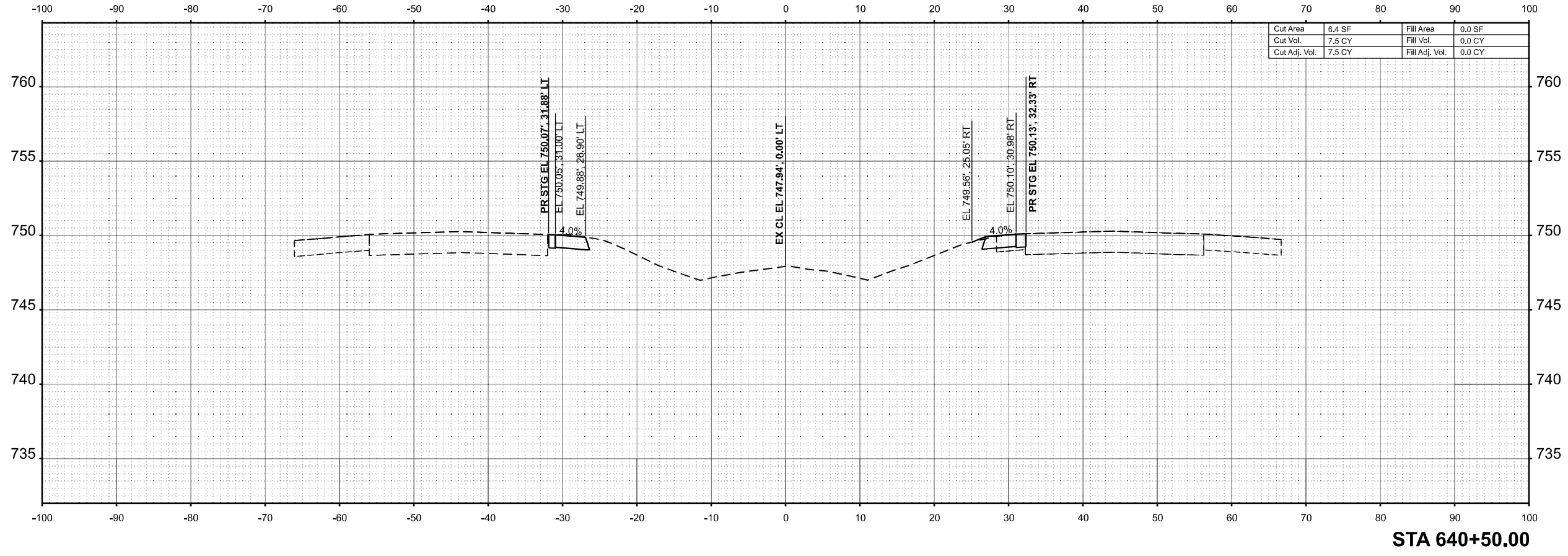
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I-57			
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	94
				CONTRACT NO. 74650
				ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
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NO.	TEMPLATE		
	AREAS		
	CHECKED		



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



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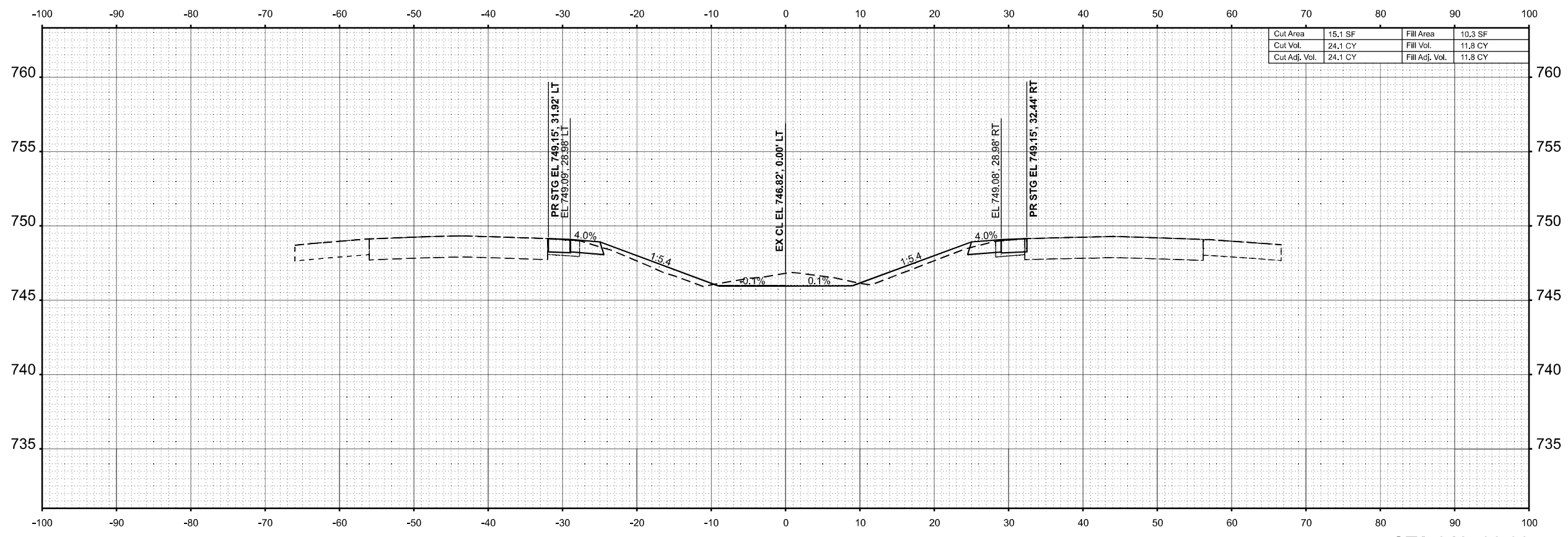
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		CHECKED	-	REVISED	-
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 2	OF 65 SHEETS	STA. 640+50.00 TO STA. 641+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

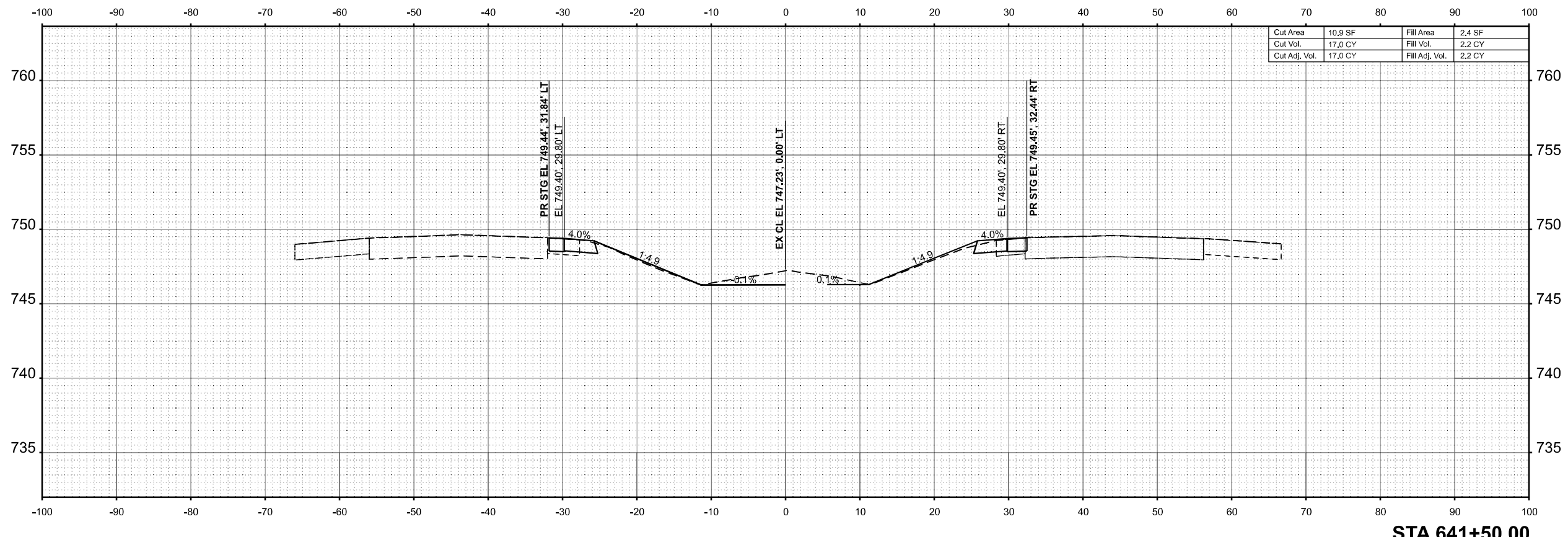
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



Cut Area	15.1 SF	Fill Area	10.3 SF
Cut Vol.	24.1 CY	Fill Vol.	11.8 CY
Cut Adj. Vol.	24.1 CY	Fill Adj. Vol.	11.8 CY

STA 642+00.00

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



Cut Area	10.9 SF	Fill Area	2.4 SF
Cut Vol.	17.0 CY	Fill Vol.	2.2 CY
Cut Adj. Vol.	17.0 CY	Fill Adj. Vol.	2.2 CY

STA 641+50.00

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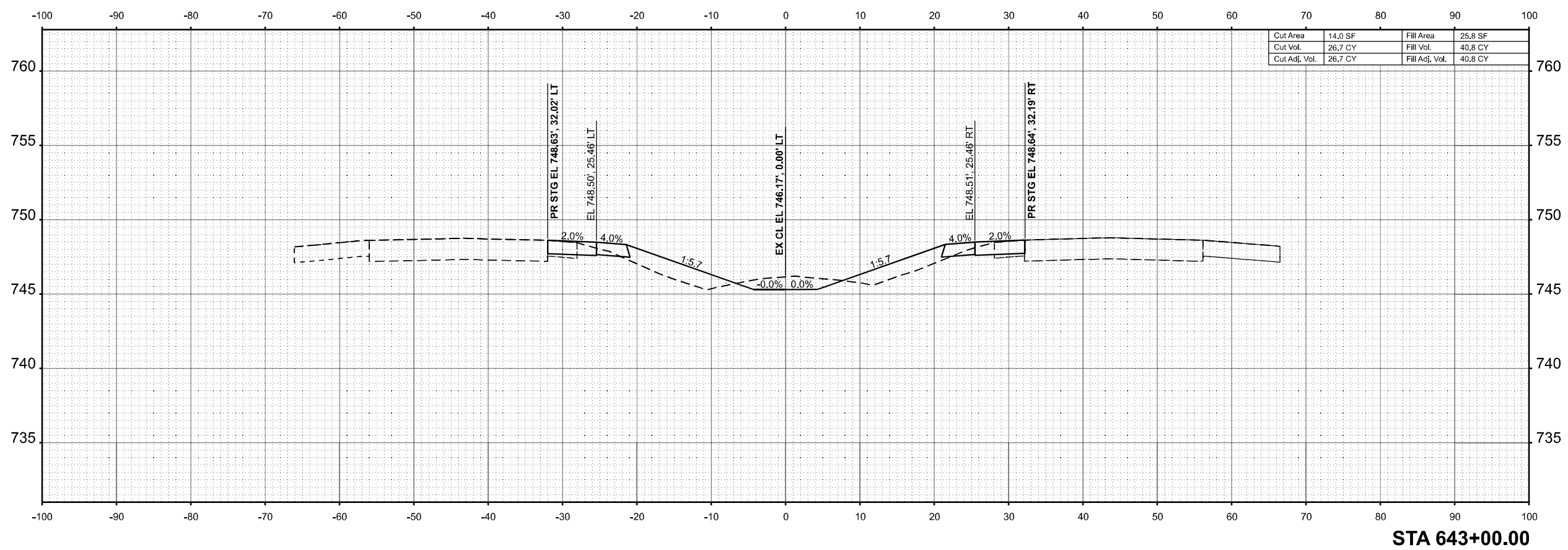
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PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 3	OF 65 SHEETS	STA. 641+50.00 TO STA. 642+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	96
				CONTRACT NO. 74650
				ILLINOIS FED. AID PROJECT

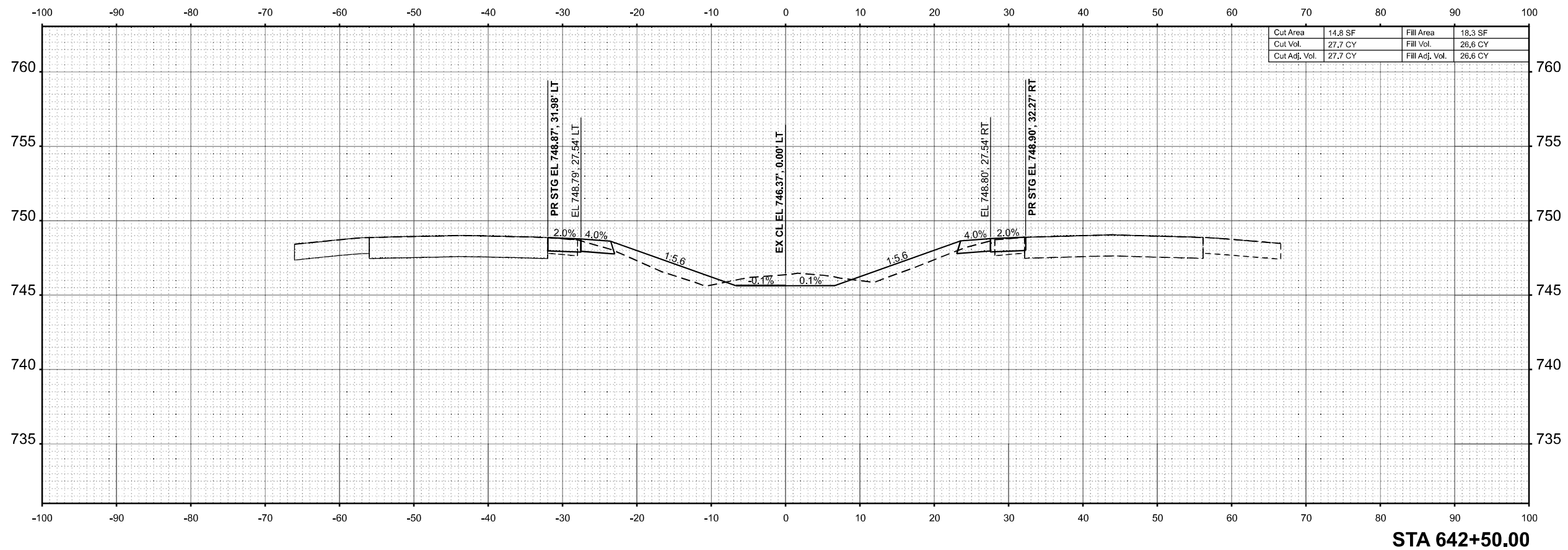
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS CHECKED		
	AREAS CHECKED		



Cut Area	14.0 SF	Fill Area	25.8 SF
Cut Vol.	26.7 CY	Fill Vol.	40.8 CY
Cut Adj. Vol.	26.7 CY	Fill Adj. Vol.	40.8 CY

STA 643+00.00

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



Cut Area	14.8 SF	Fill Area	18.3 SF
Cut Vol.	27.7 CY	Fill Vol.	26.6 CY
Cut Adj. Vol.	27.7 CY	Fill Adj. Vol.	26.6 CY

STA 642+50.00

MODEL: E:\CL - 642+50.00 (Sheet)  
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USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

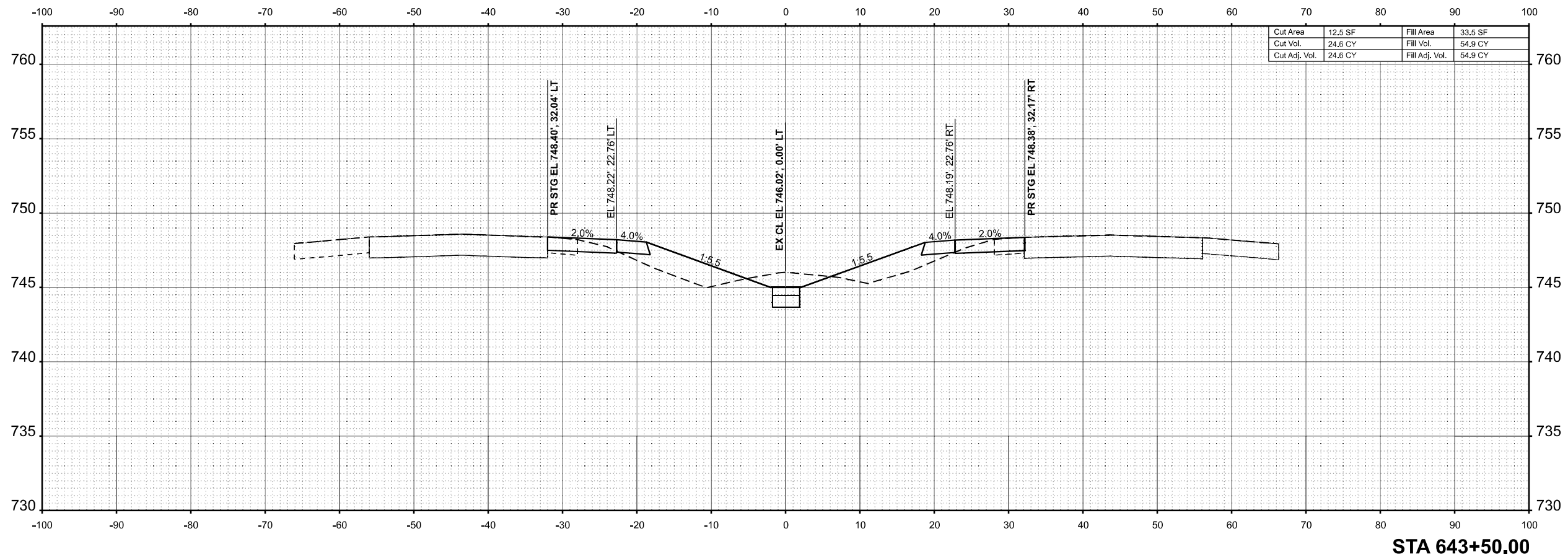
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 4	OF 65 SHEETS	STA. 642+50.00 TO STA. 643+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	97
				CONTRACT NO. 74650
				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL\_643+50.00 (Sheet)  
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STA 643+50.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

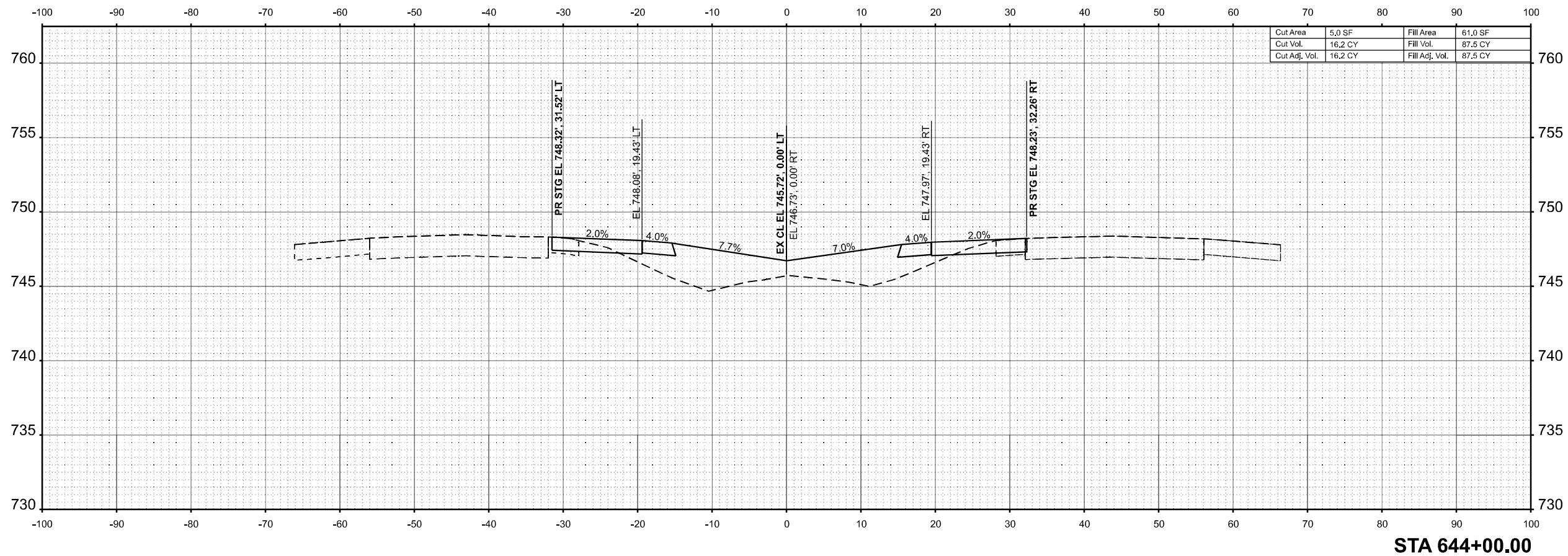
SCALE: 1/8"=1'-0" SHEET 5 OF 65 SHEETS STA. 643+50.00 TO STA. 643+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	98
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

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STA 644+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

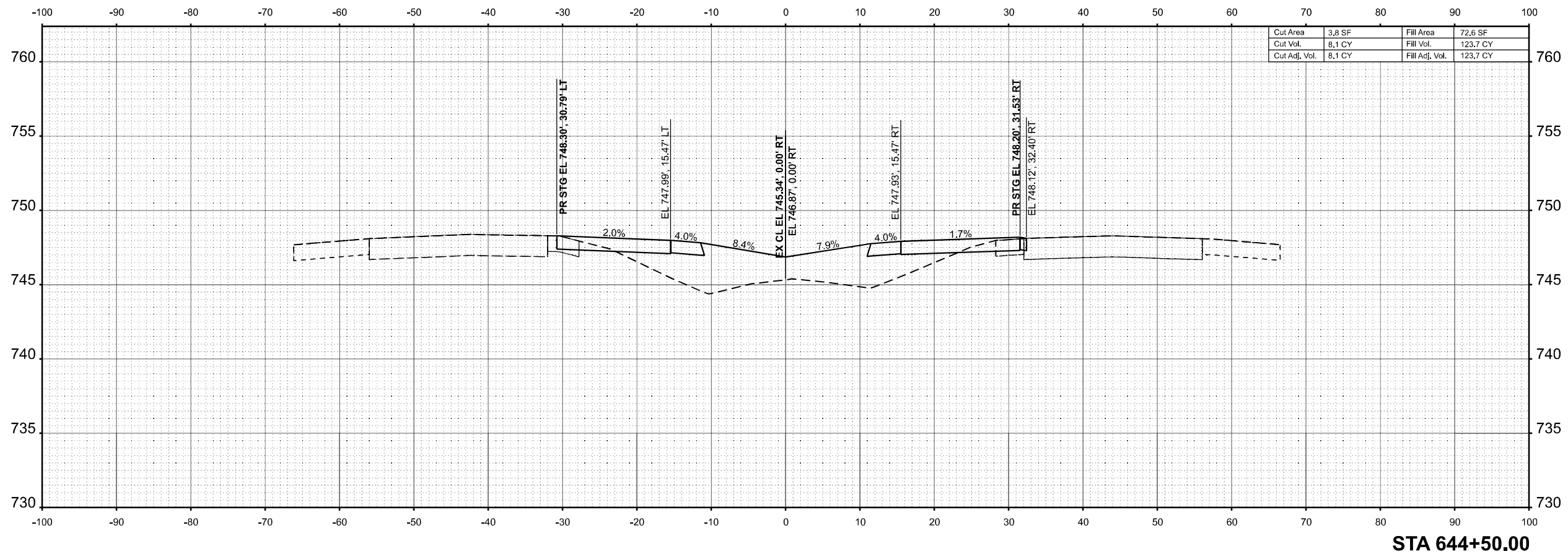
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 6	OF 65 SHEETS	STA. 644+00.00 TO STA. 644+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	99
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL - 644+50.00 (Sheet)  
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STA 644+50.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

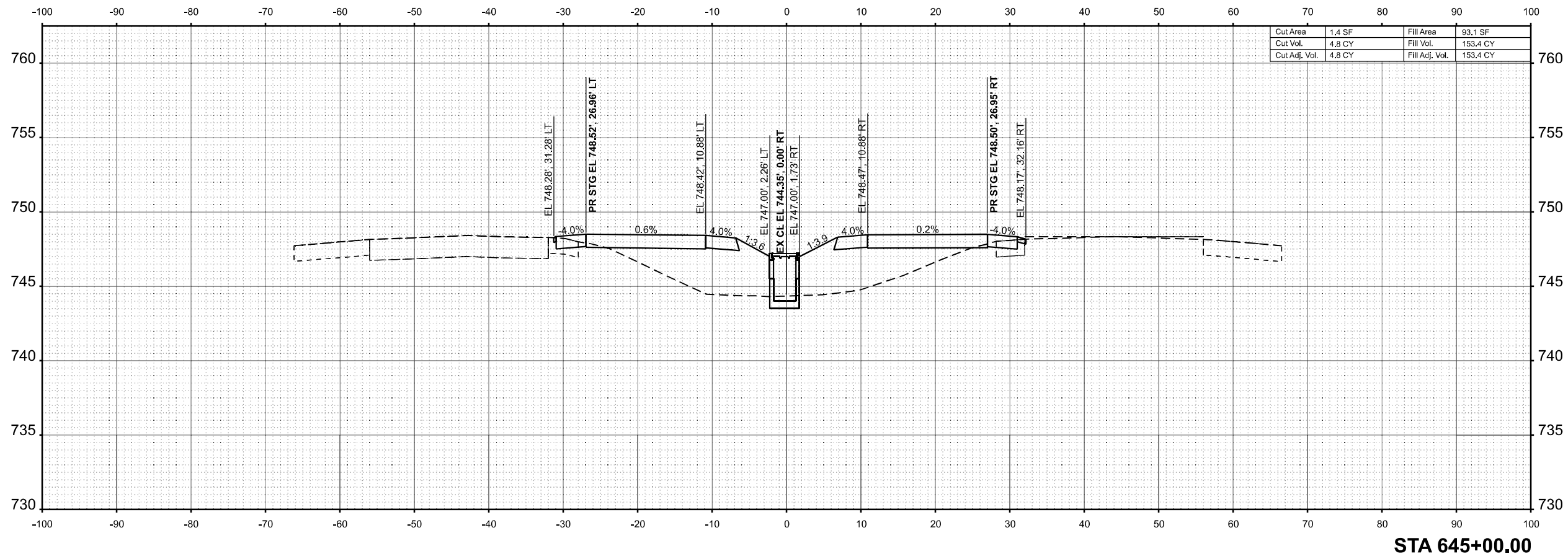
SCALE: 1/8"=1'-0" SHEET 7 OF 65 SHEETS STA. 644+50.00 TO STA. 644+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	100
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL - 645+00.00 (Sheet)  
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STA 645+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

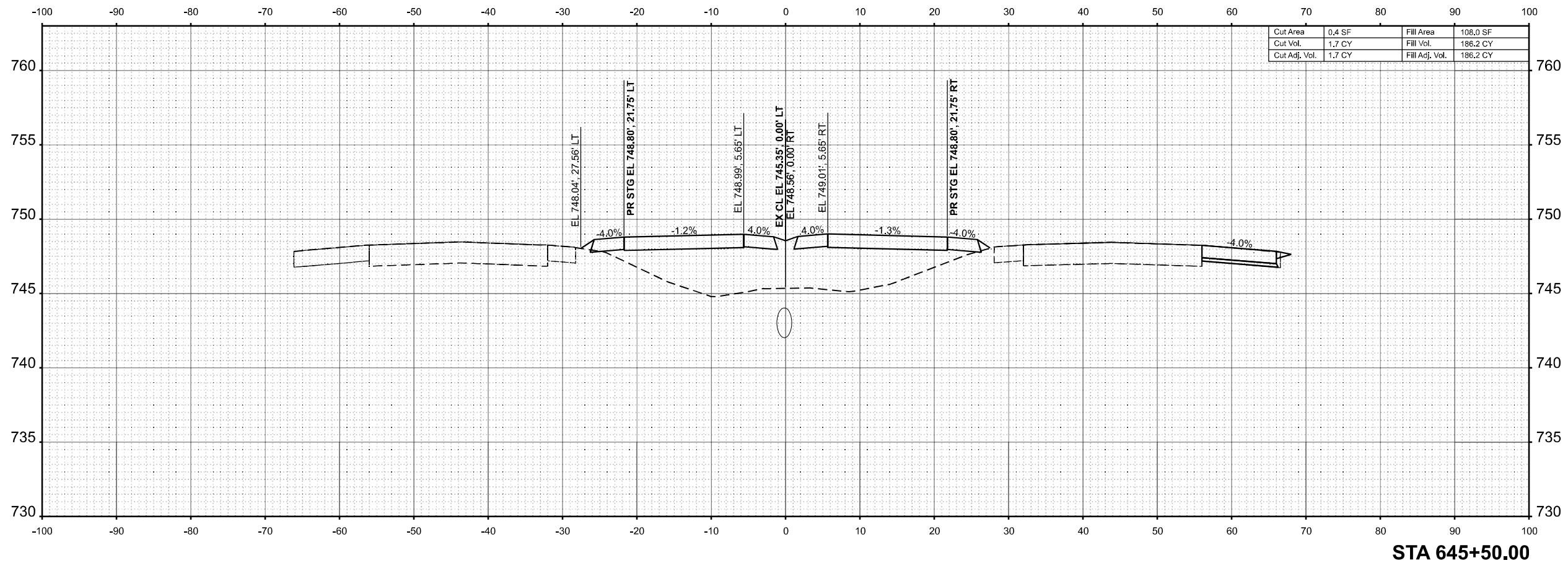
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 8	OF 65 SHEETS	STA. 645+00.00 TO STA. 645+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	101
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL - 645+50.00 (Sheet)  
 FILE NAME: P:\6XXXX\94XX-65XX\6424 - IDOT FTB 208-036 D7 VV - Clark Dietz\Work Order 2\CADD Data\Sheets\774650-sec-sh1-1.dgn



Cut Area	0.4 SF	Fill Area	108.0 SF
Cut Vol.	1.7 CY	Fill Vol.	186.2 CY
Cut Adj. Vol.	1.7 CY	Fill Adj. Vol.	186.2 CY

STA 645+50.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

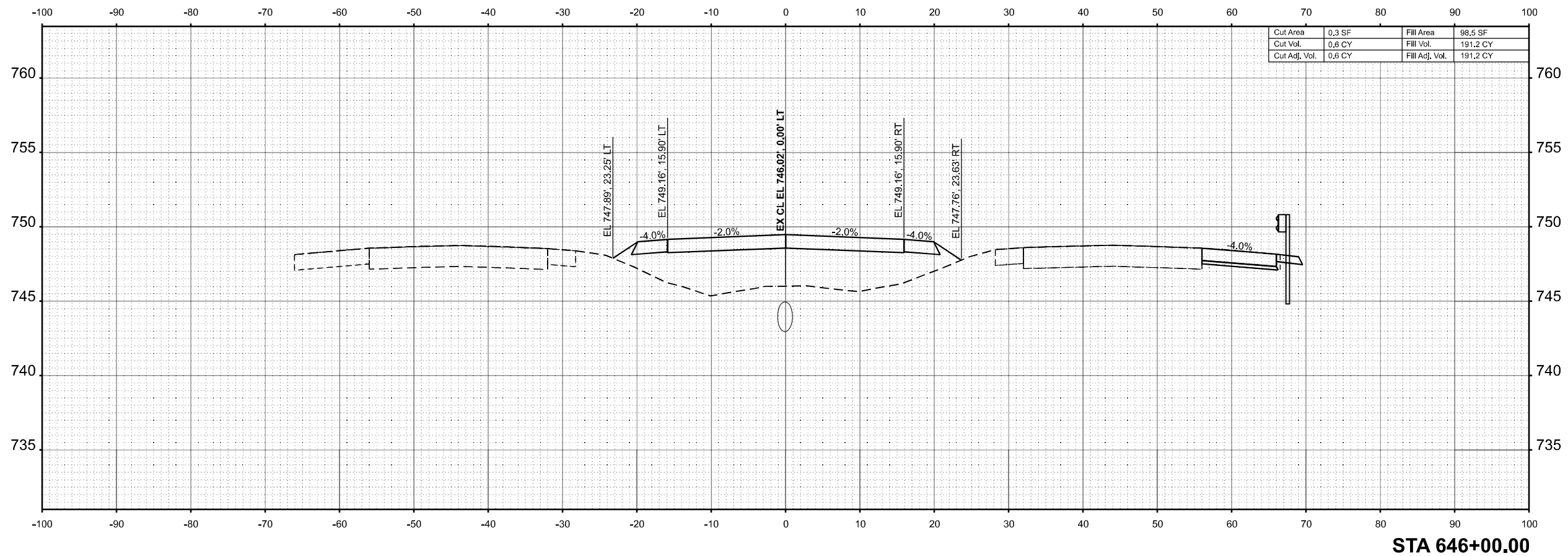
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 9	OF 65 SHEETS	TO STA. 645+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	102
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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STA 646+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

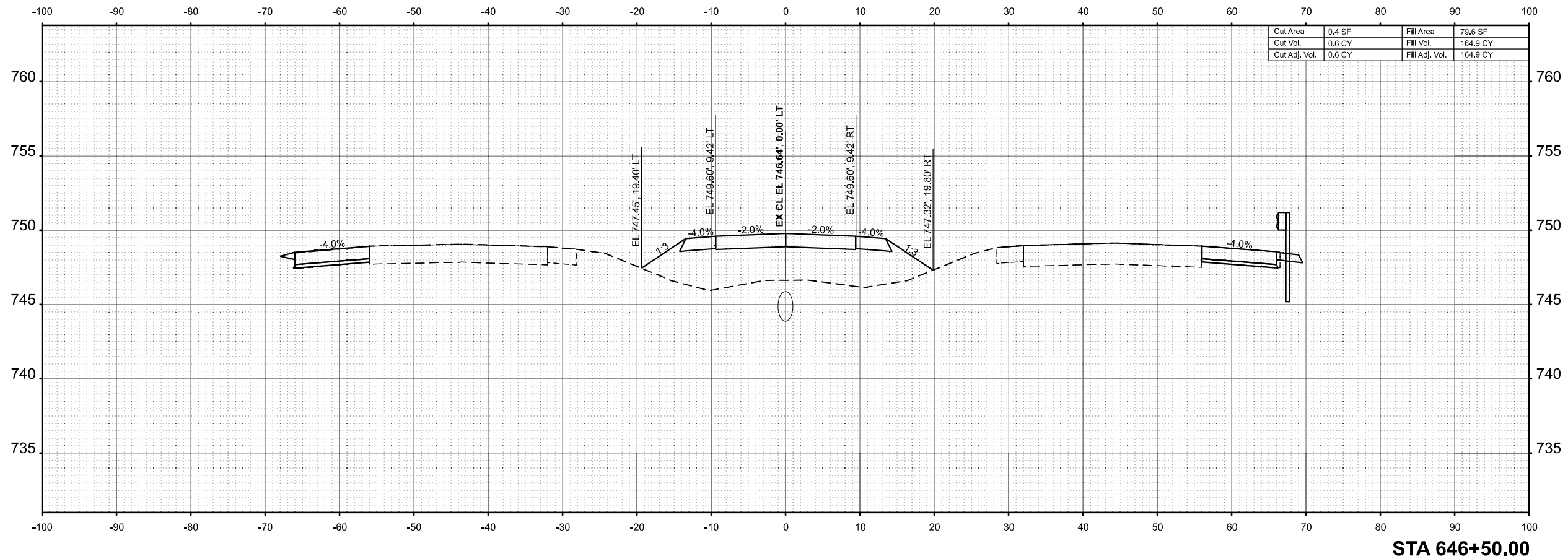
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 10	OF 65 SHEETS	STA. 646+00.00 TO STA. 646+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	103
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: E:\CL - 646+50.00 (Sheet)  
 FILE NAME: P:\6XXXX\94XX-65XX\6424 - IDOT P1B 208-036 D7 VV Clark D1a2\Work Order 2\CADD Data\Sheets\774650-sec-sh1-1.dgn



Cut Area	0.4 SF	Fill Area	79.6 SF
Cut Vol.	0.6 CY	Fill Vol.	164.9 CY
Cut Adj. Vol.	0.6 CY	Fill Adj. Vol.	164.9 CY

STA 646+50.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

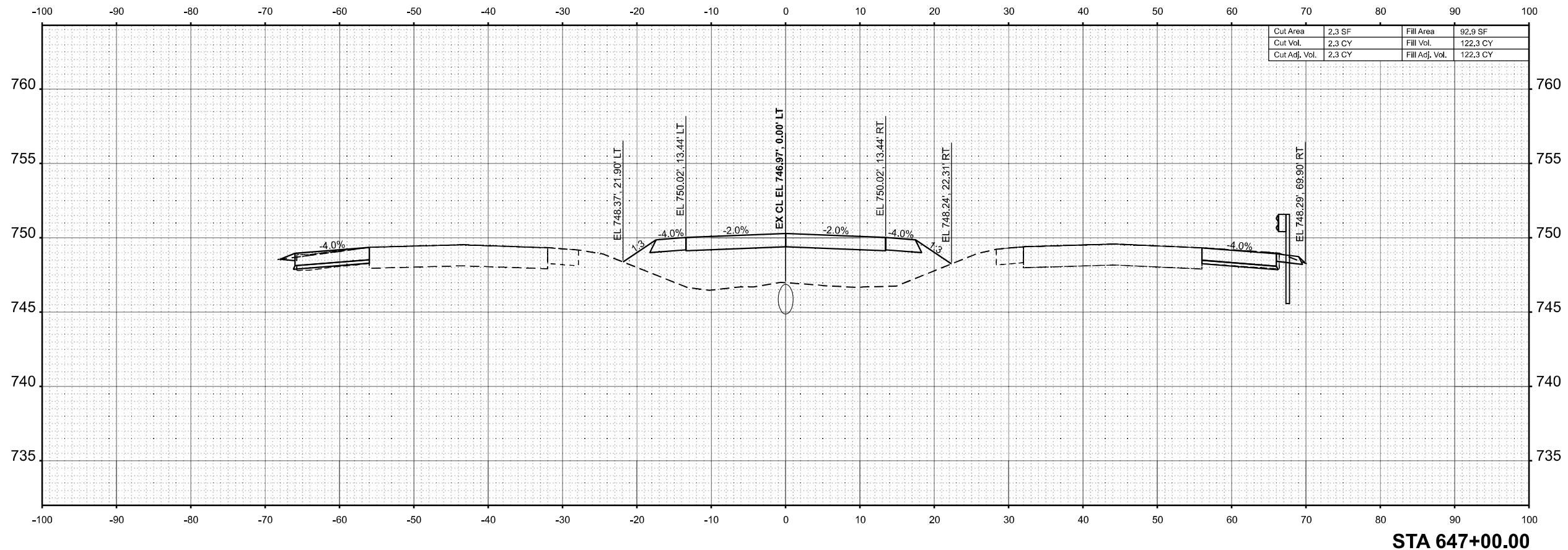
CROSS SECTIONS  
 I-57

SCALE: 1/8"=1'-0" SHEET 11 OF 65 SHEETS STA. 646+50.00 TO STA. 646+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	104
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

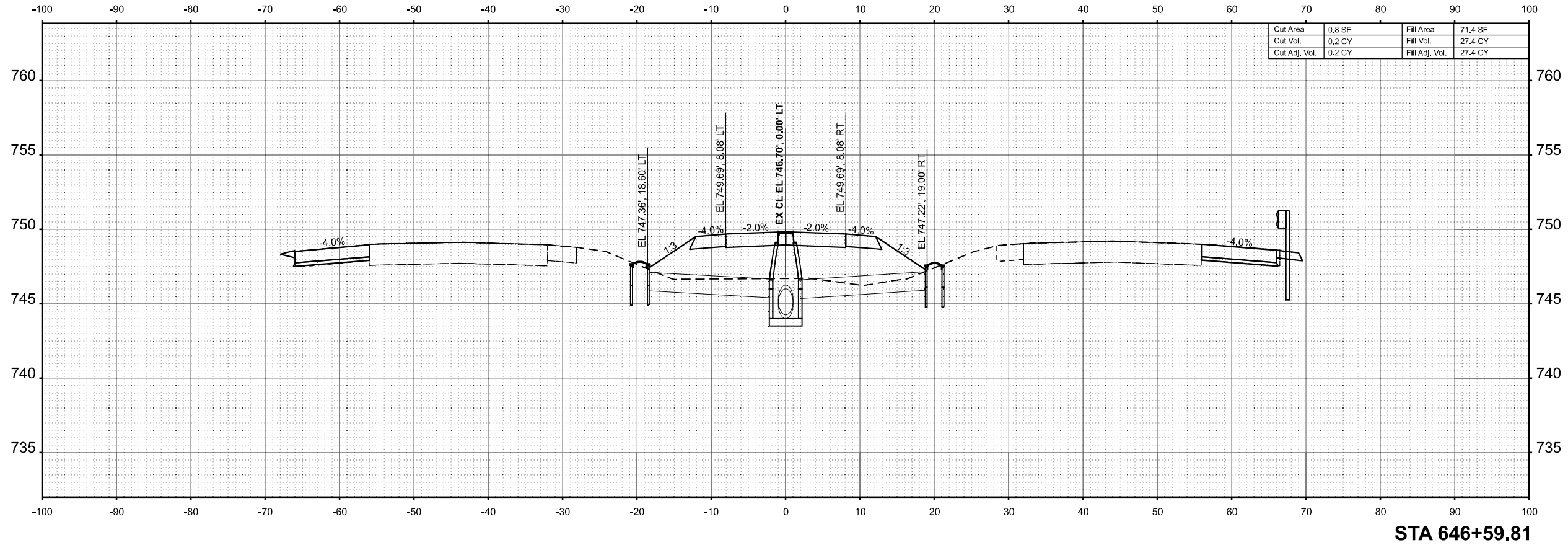
Cut Area	2.3 SF	Fill Area	92.9 SF
Cut Vol.	2.3 CY	Fill Vol.	122.3 CY
Cut Adj. Vol.	2.3 CY	Fill Adj. Vol.	122.3 CY



STA 647+00.00

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

Cut Area	0.8 SF	Fill Area	71.4 SF
Cut Vol.	0.2 CY	Fill Vol.	27.4 CY
Cut Adj. Vol.	0.2 CY	Fill Adj. Vol.	27.4 CY



STA 646+59.81

MODEL: E:\CL - 646+59.81 (Sheet)  
FILE NAME: P:\6XXXX\646+59.81.dgn



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

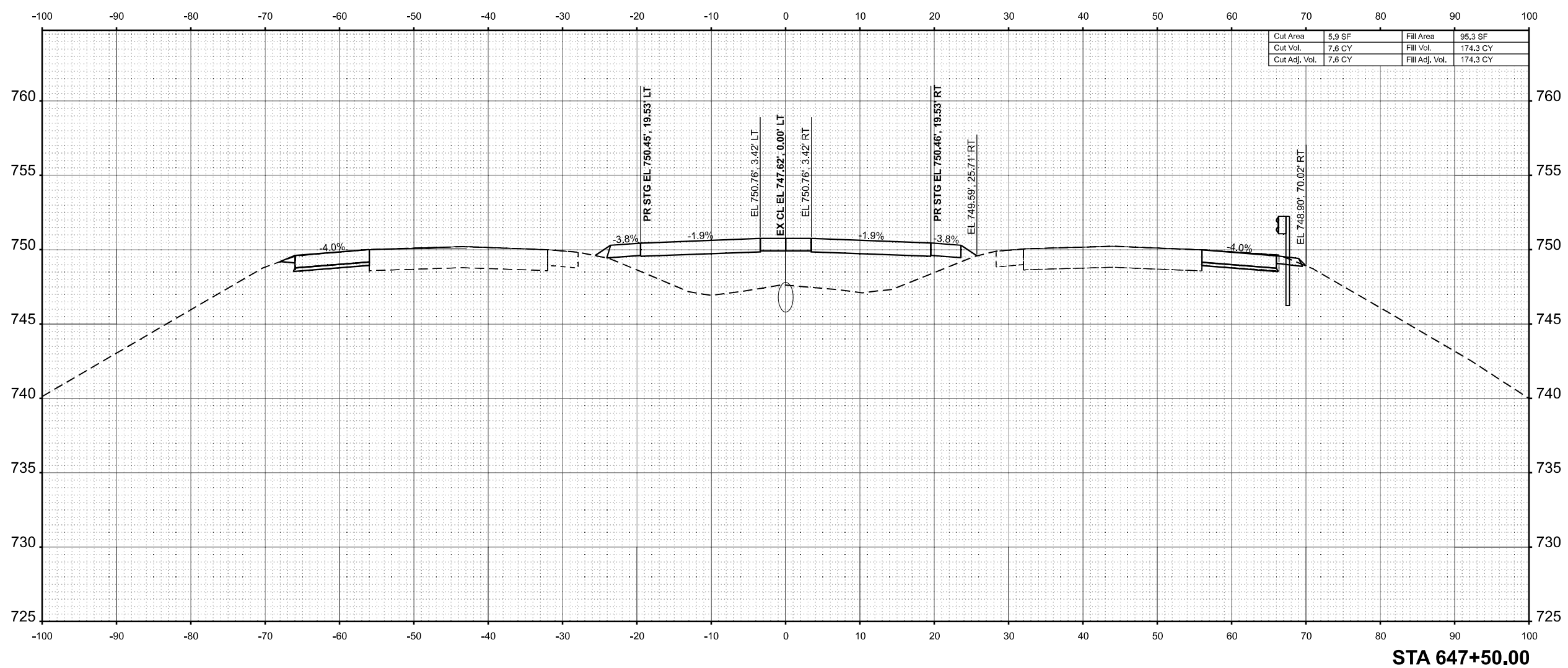
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 12	OF 65 SHEETS	STA. 646+59.81 TO STA. 647+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	105
				CONTRACT NO. 74650
				ILLINOIS FED. AID PROJECT

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

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

MODEL: E:\CL\_647+50.00 (Sheet)  
 FILE NAME: P:\6XXXX\647+50.00\647+50.00.dgn



Cut Area	5.9 SF	Fill Area	95.3 SF
Cut Vol.	7.6 CY	Fill Vol.	174.3 CY
Cut Adj. Vol.	7.6 CY	Fill Adj. Vol.	174.3 CY

STA 647+50.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

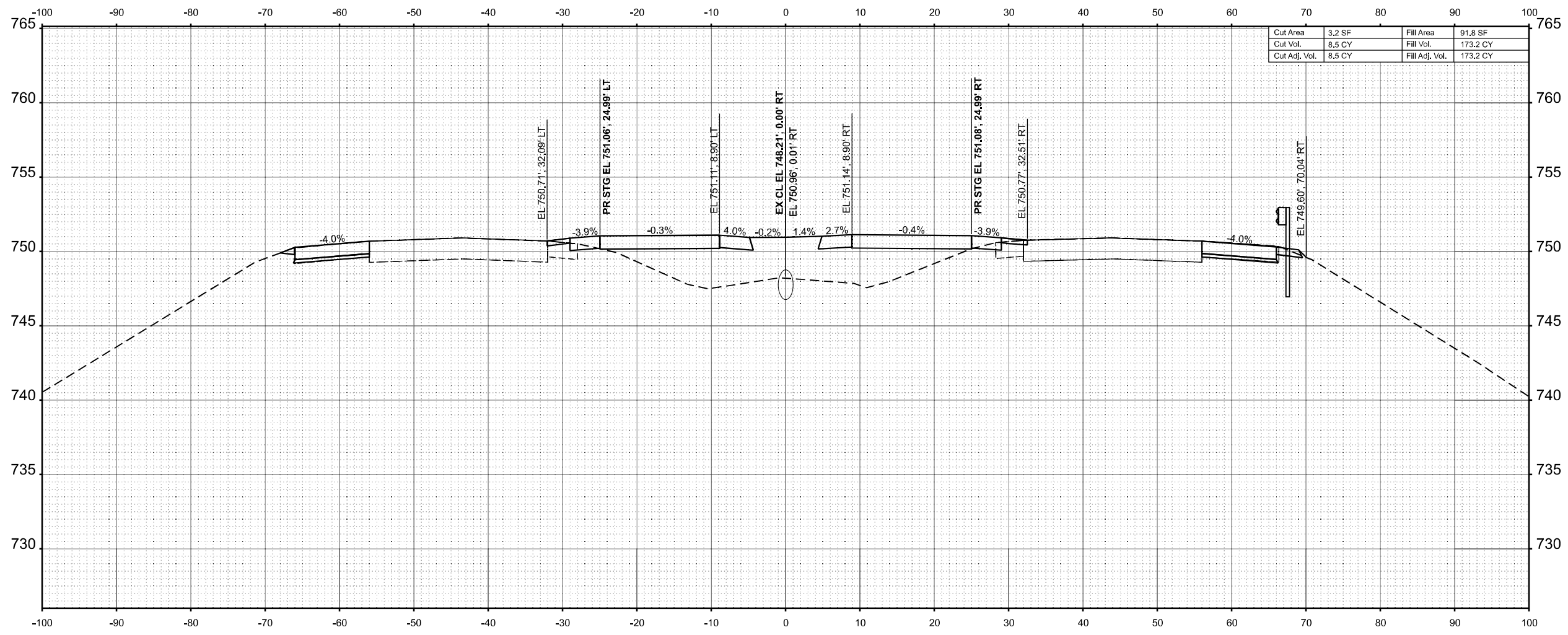
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 13	OF 65 SHEETS	STA. 647+50.00 TO STA. 647+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	106
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 648+00.00 (Sheet)  
 FILE NAME: P:\6XXXX\648+00\648+00 - IDOT P1B 208-036 D7 V1 - Clark Dietz\Work Order 2\CADD Data\Sheets\774650-sec-sh1.dgn



Cut Area	3.2 SF	Fill Area	91.8 SF
Cut Vol.	8.5 CY	Fill Vol.	173.2 CY
Cut Adj. Vol.	8.5 CY	Fill Adj. Vol.	173.2 CY

STA 648+00.00



USER NAME =	SBales	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

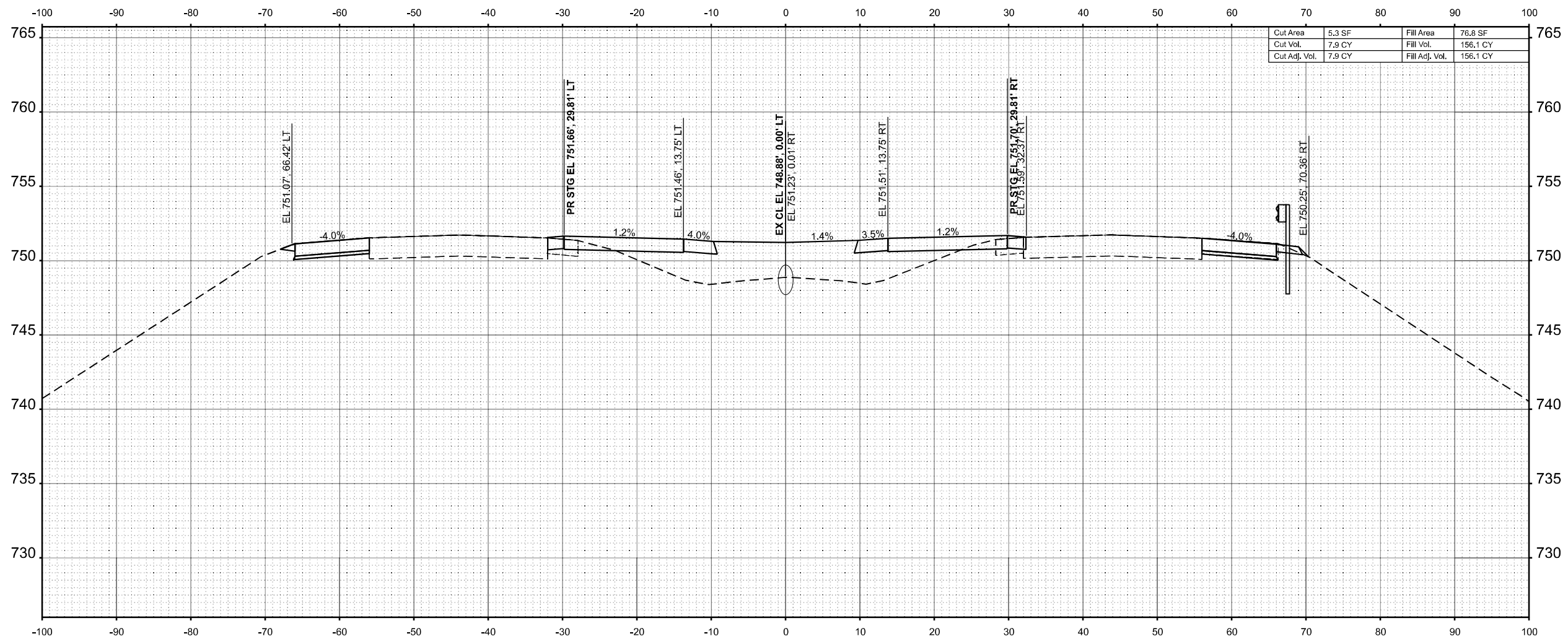
SCALE: 1/8"=1'-0" SHEET 14 OF 65 SHEETS STA. 648+00.00 TO STA. 648+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	107
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 648+50.00 (Sheet)  
 FILE NAME: P:\6XXXX\648+50\648+50\648+50.dgn



Cut Area	5.3 SF	Fill Area	78.8 SF
Cut Vol.	7.9 CY	Fill Vol.	156.1 CY
Cut Adj. Vol.	7.9 CY	Fill Adj. Vol.	156.1 CY

STA 648+50.00



USER NAME =	SBales	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

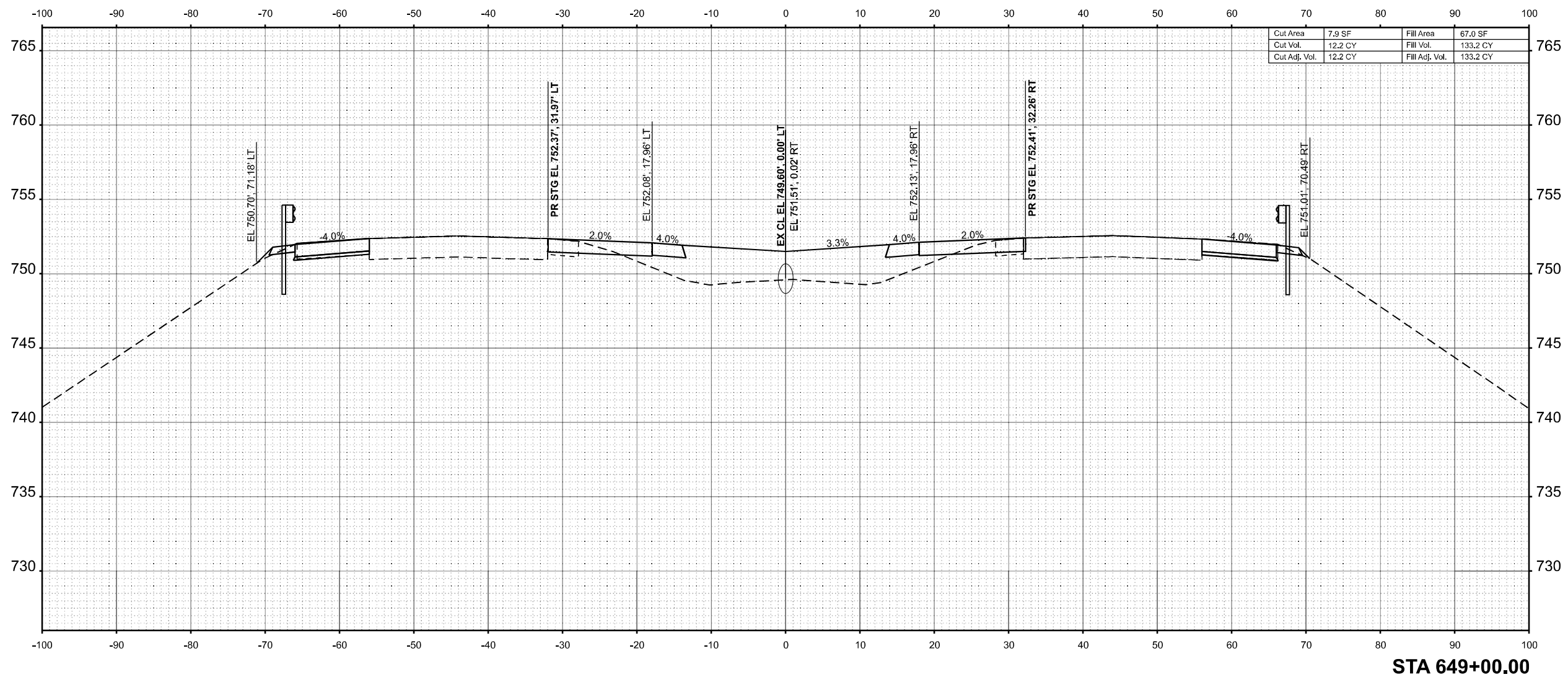
SCALE: 1/8"=1'-0" SHEET 15 OF 65 SHEETS STA. 648+50.00 TO STA. 648+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	108
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 649+00.00 (Sheet)  
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STA 649+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

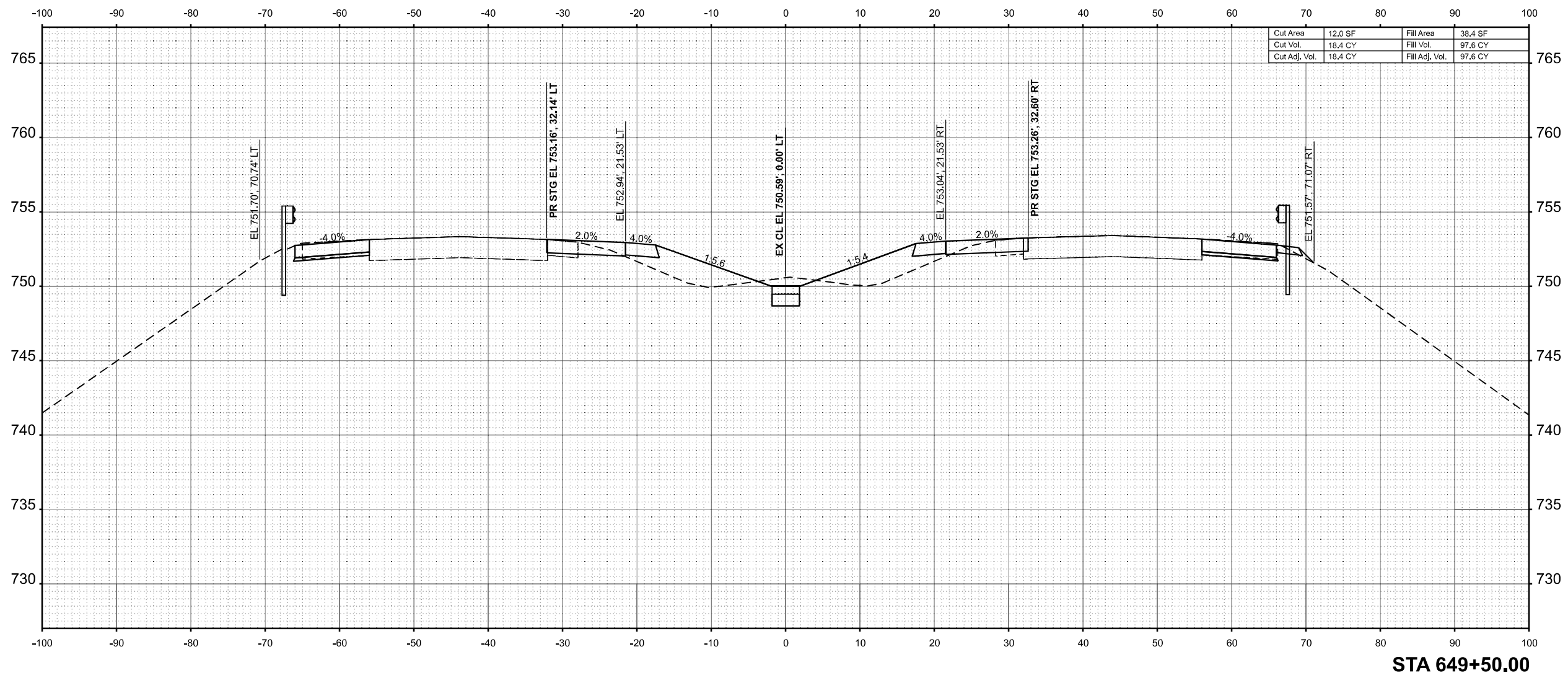
SCALE: 1/8"=1'-0" SHEET 16 OF 65 SHEETS STA. 649+00.00 TO STA. 649+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	109
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 649+50.00 (Sheet)  
 FILE NAME: P:\6XXXX\649+50\649+50.dgn



Cut Area	12.0 SF	Fill Area	38.4 SF
Cut Vol.	18.4 CY	Fill Vol.	97.6 CY
Cut Adj. Vol.	18.4 CY	Fill Adj. Vol.	97.6 CY

STA 649+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

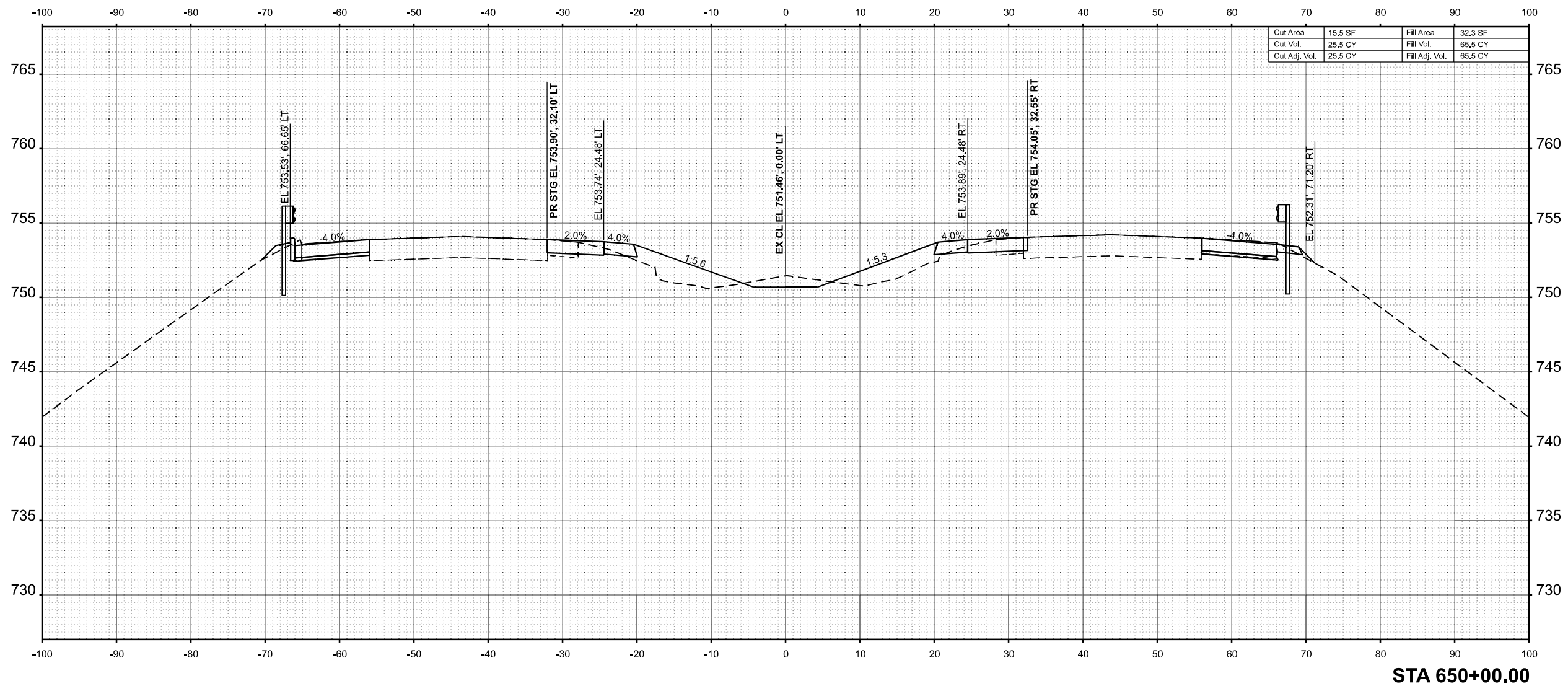
SCALE: 1/8"=1'-0" SHEET 17 OF 65 SHEETS STA. 649+50.00 TO STA. 649+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	110
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: E:\CL\_650\00.00 (Sheet)  
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STA 650+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

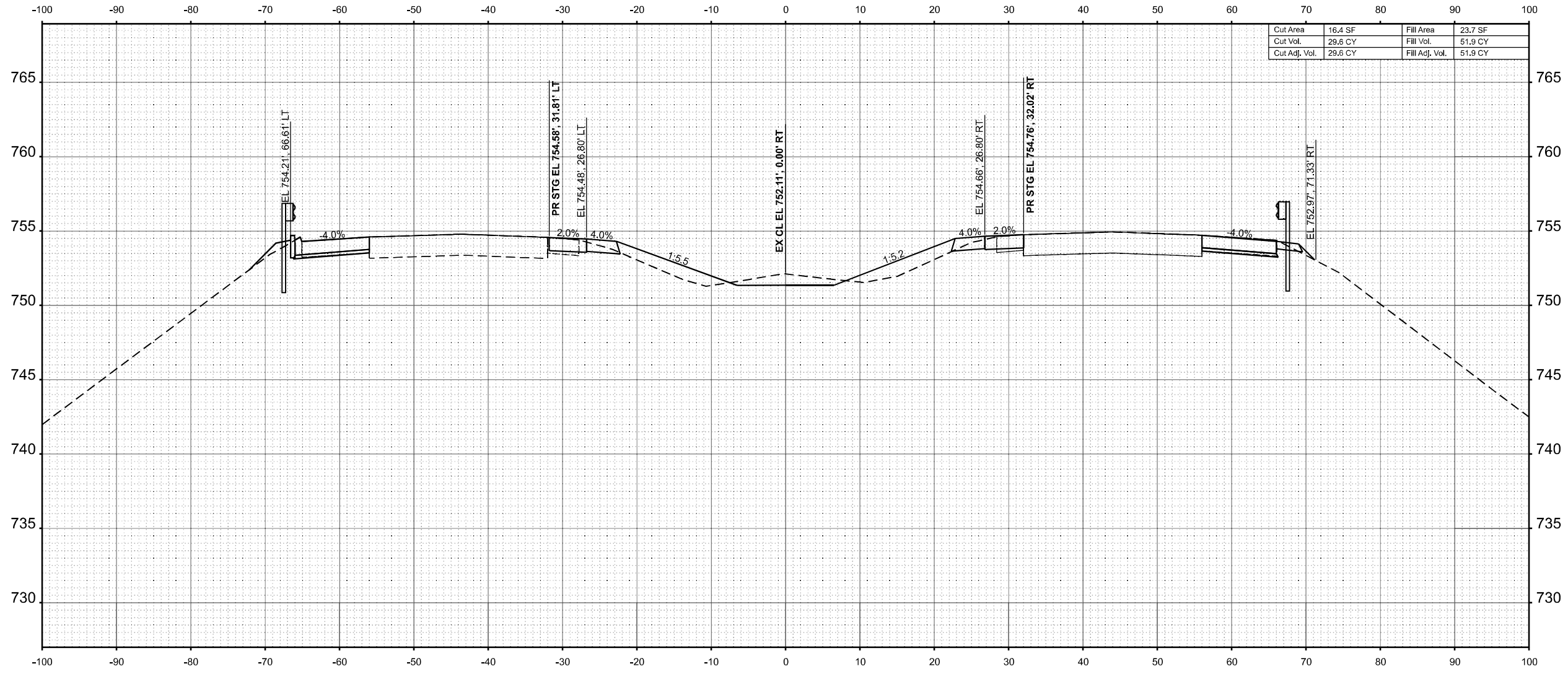
SCALE: 1/8"=1'-0" SHEET 18 OF 65 SHEETS STA. 650+00.00 TO STA. 650+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	111
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL\_650+50.00 (Sheet)  
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STA 650+50.00



USER NAME =	SBales	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

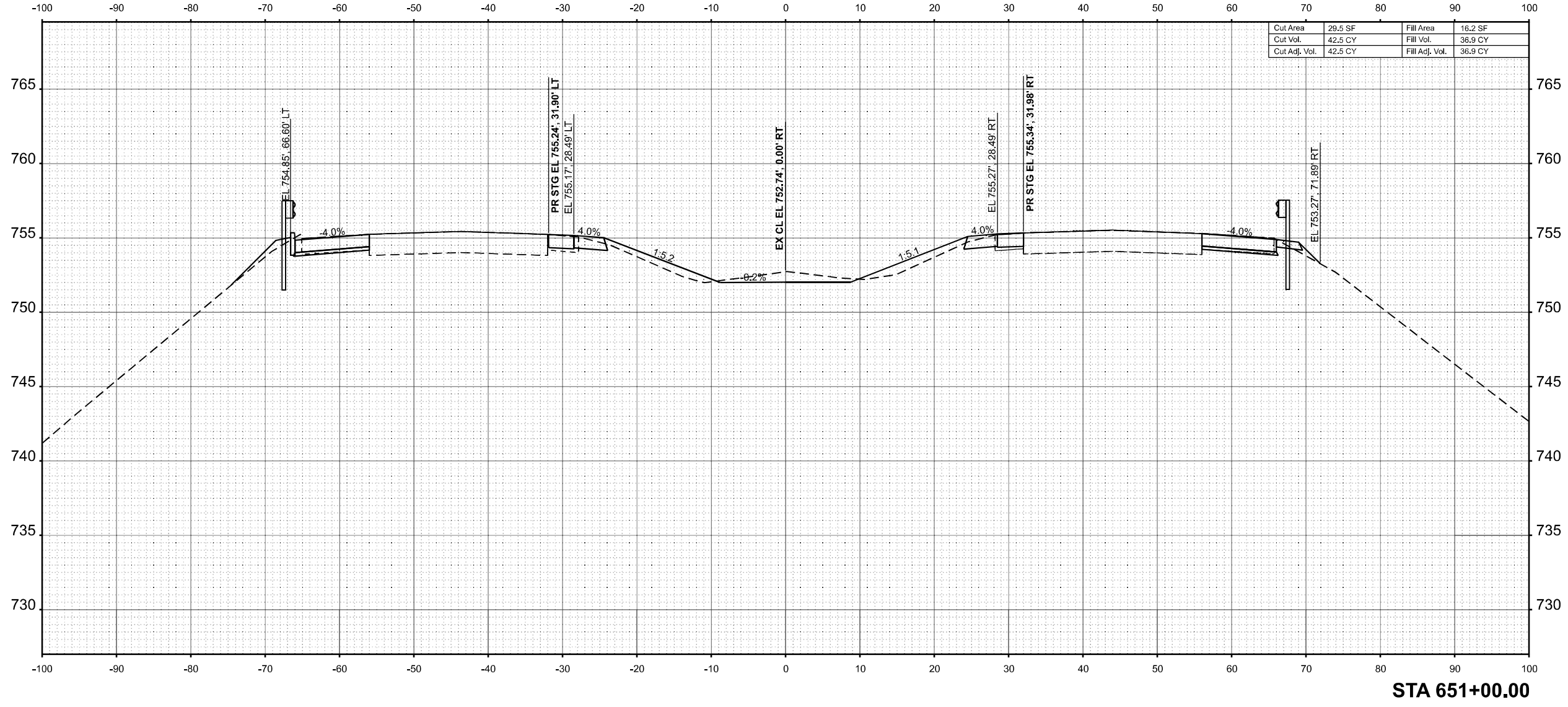
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 19	OF 65 SHEETS	STA. 650+50.00 TO STA. 650+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	112
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_651+00.00 (Sheet)  
 FILE NAME: P:\651+00\651+00\651+00\DOT PT B 208-036 D7 V1 Clark Data\Work Order 2\CADD Data\Sheets\DOT 650-sec-sht1.dgn



Cut Area	29.5 SF	Fill Area	16.2 SF
Cut Vol.	42.5 CY	Fill Vol.	36.9 CY
Cut Adj. Vol.	42.5 CY	Fill Adj. Vol.	36.9 CY

STA 651+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

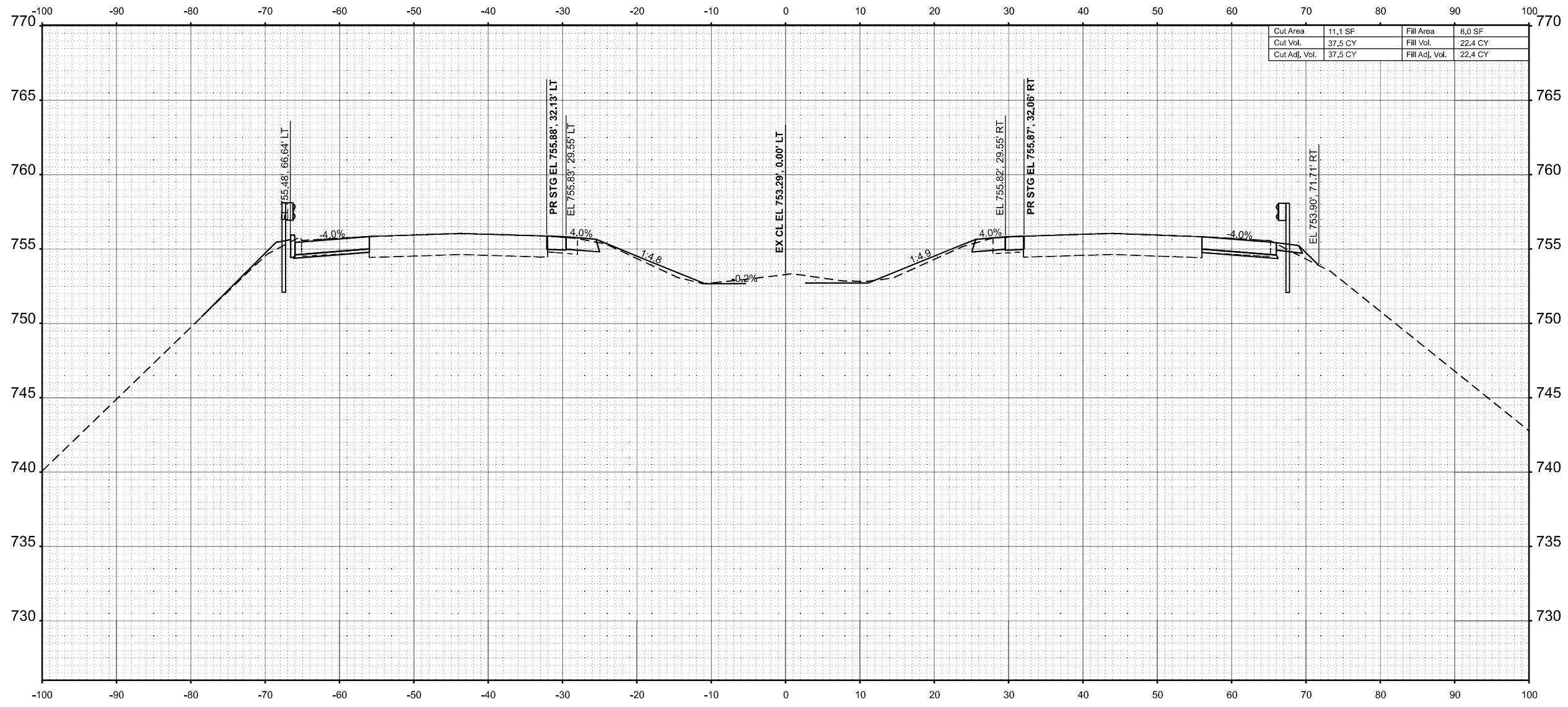
SCALE: 1/8"=1'-0" SHEET 20 OF 65 SHEETS STA. 651+00.00 TO STA. 651+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	113
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL\_651+50.00 (Sheet)  
 FILE NAME: P:\651+50\651+50.dgn - IDOT P/B 208-036 D7 V1 - Clark Dietz\Work Order 2\CADD Data\Sheets\774650-sec-sh1-1.dgn



Cut Area	11.1 SF	Fill Area	8.0 SF
Cut Vol.	37.5 CY	Fill Vol.	22.4 CY
Cut Adj. Vol.	37.5 CY	Fill Adj. Vol.	22.4 CY

STA 651+50.00



USER NAME =	SBales	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

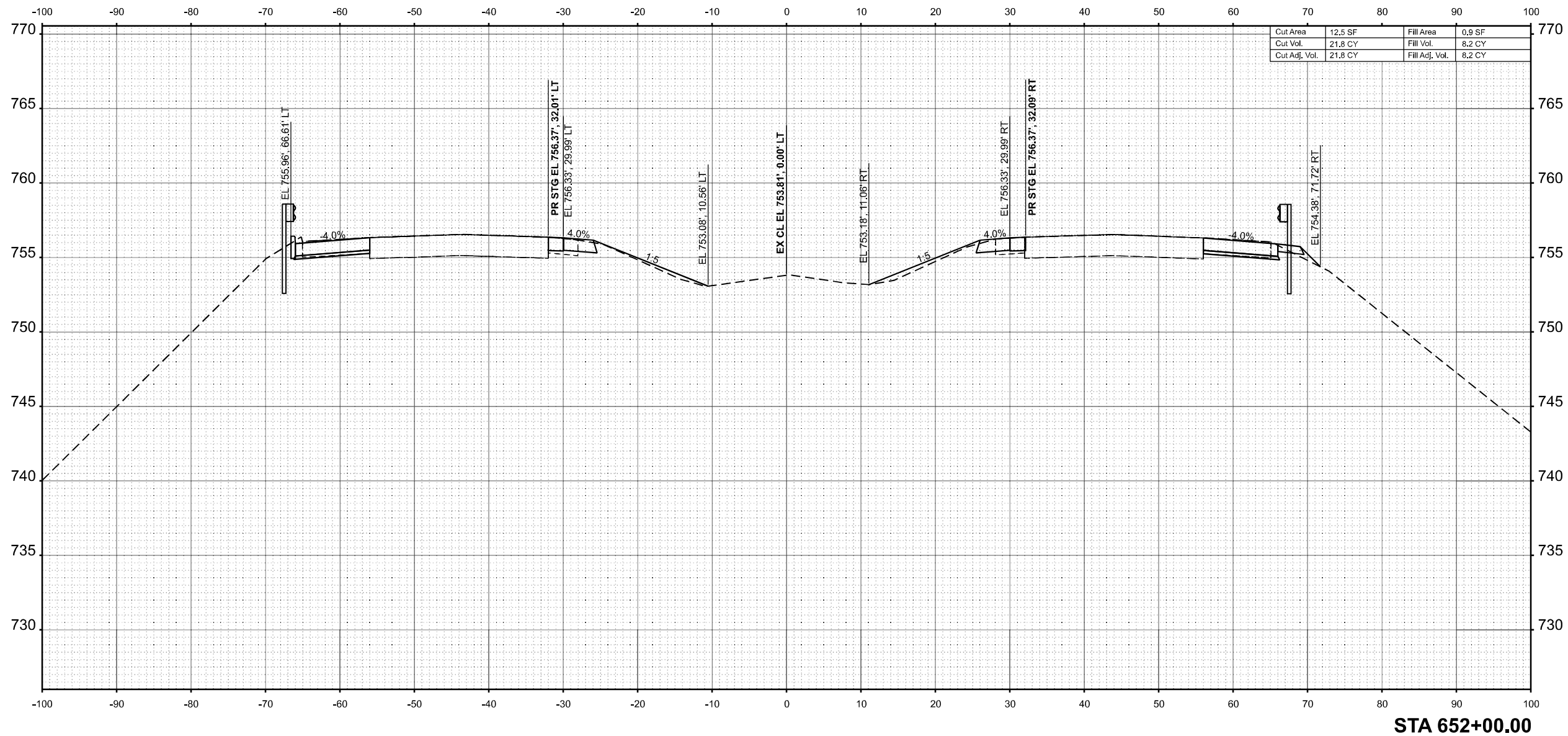
SCALE: 1/8"=1'-0" SHEET 21 OF 65 SHEETS STA. 651+50.00 TO STA. 651+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	114
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 652+00.00 (Sheet)  
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

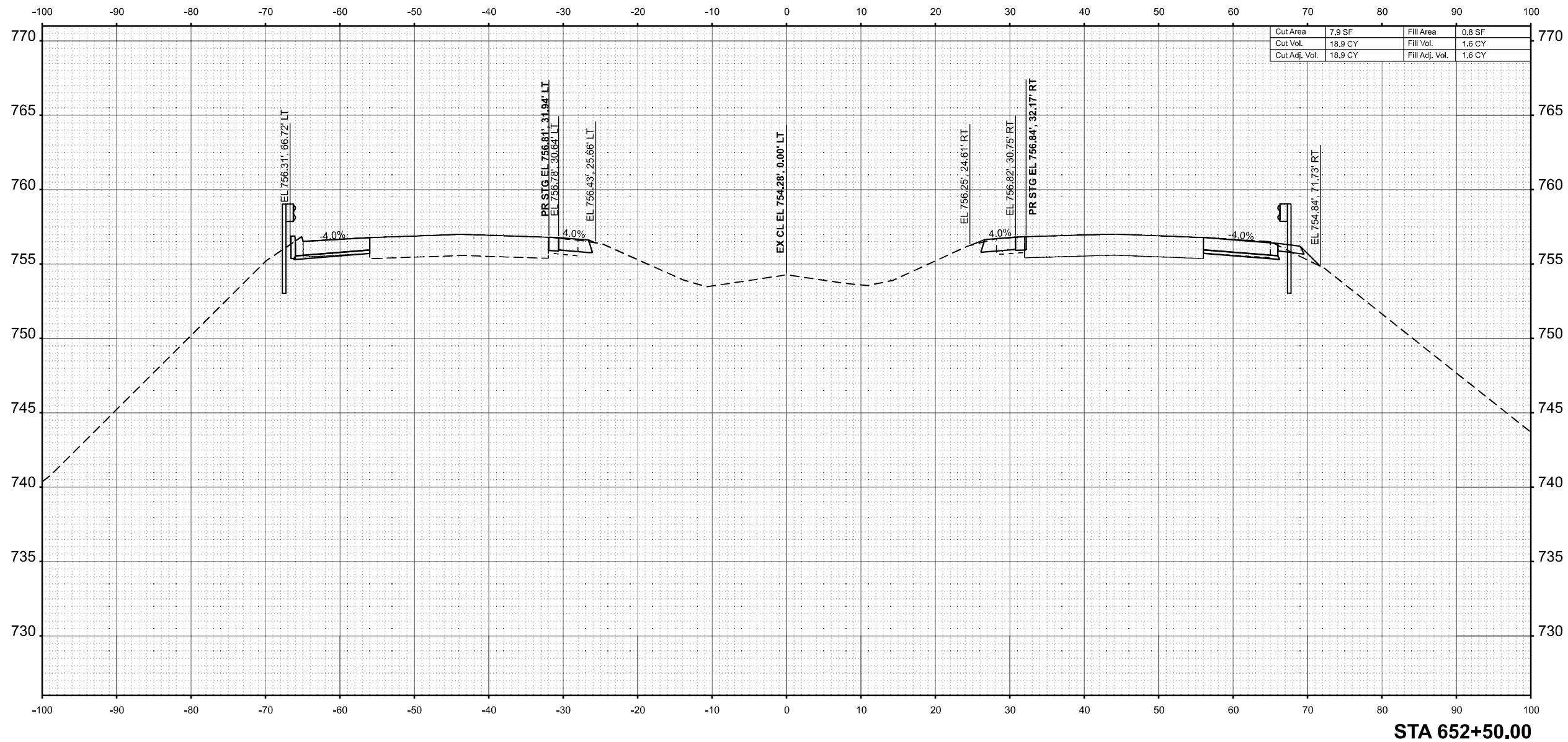
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 22	OF 65 SHEETS	STA. 652+00.00 TO STA. 652+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	115
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 652+50.00 (Sheet)  
 FILE NAME: P:\652+50\652+50\652+50.dgn



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

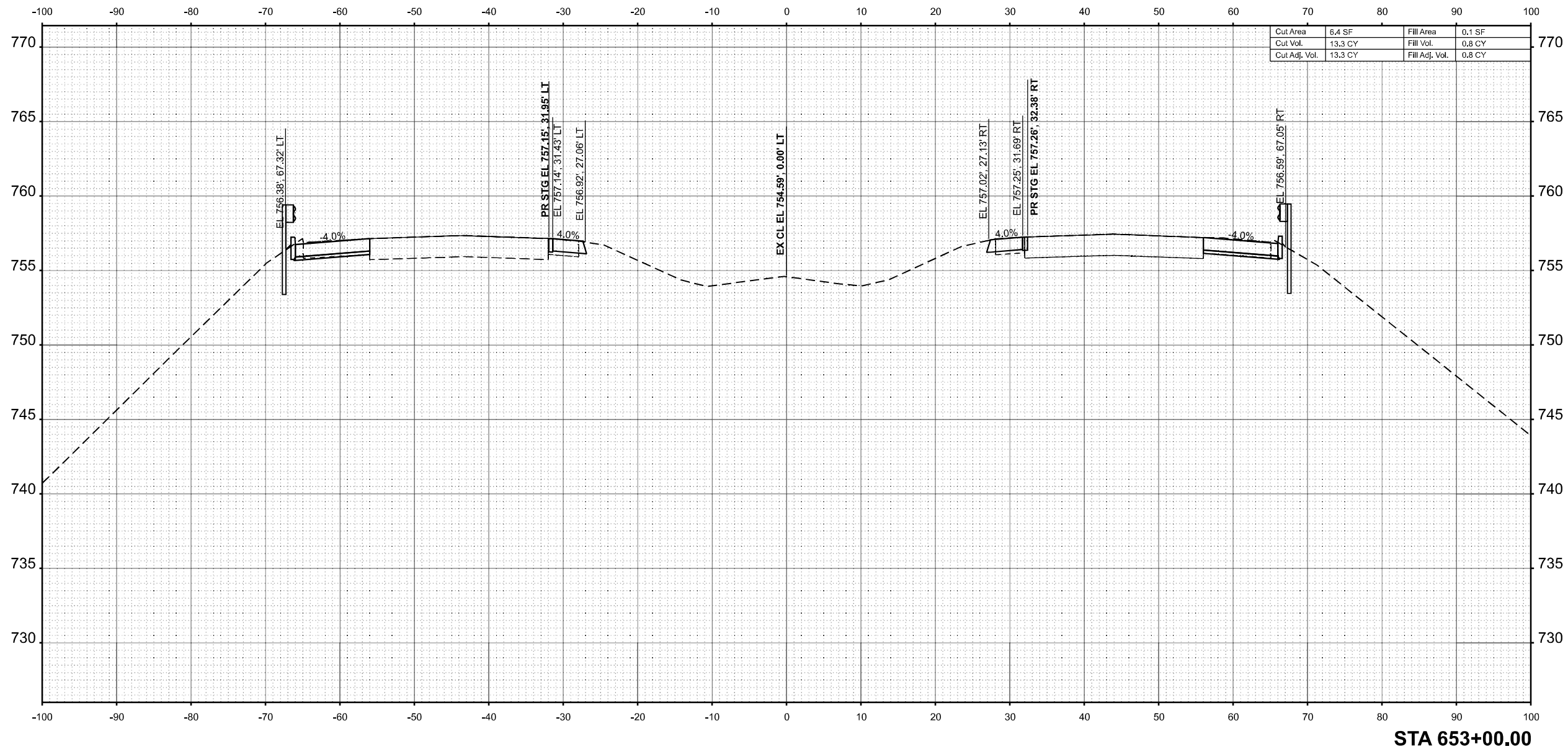
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 23	OF 65 SHEETS	STA. 652+50.00 TO STA. 652+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	116
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: EXCL\_653+00.00 (Sheet)  
 FILE NAME: P:\653+00\653+00\653+00.dgn



Cut Area	6.4 SF	Fill Area	0.1 SF
Cut Vol.	13.3 CY	Fill Vol.	0.8 CY
Cut Adj. Vol.	13.3 CY	Fill Adj. Vol.	0.8 CY



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

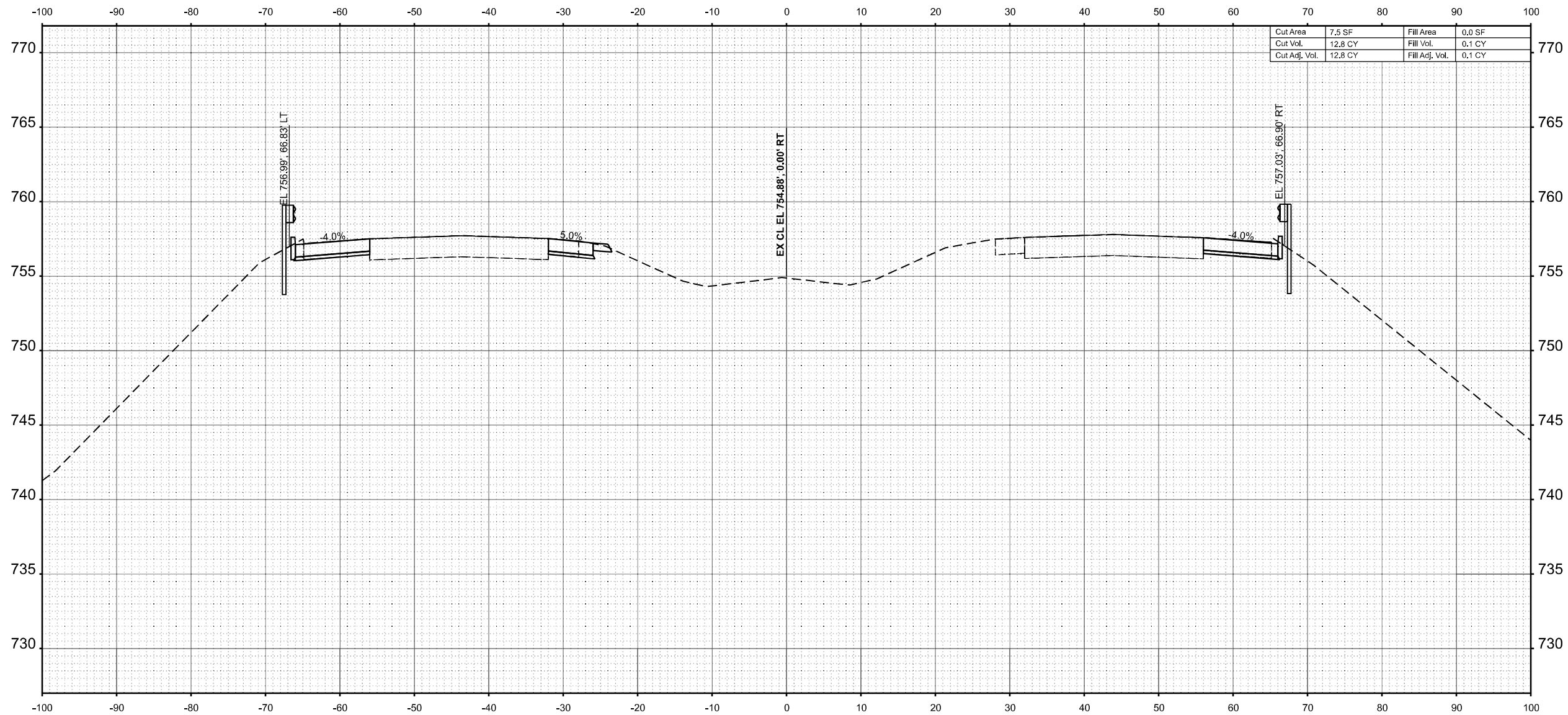
<b>CROSS SECTIONS</b>			
<b>I-57</b>			
SCALE: 1/8"=1'-0"	SHEET 24	OF 65 SHEETS	STA. 653+00.00 TO STA. 653+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	117
				CONTRACT NO. 74650
				ILLINOIS FED. AID PROJECT

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

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

MODEL: E:\CL - 653+50.00 (Sheet)  
 FILE NAME: P:\653+50\653+50.dwg - IDOT PTB 208-036 D7 VV Clark Data\Work Order 2\CADD Data\Sheets\774650-sec-sh1-1.dgn



Cut Area	7.5 SF	Fill Area	0.0 SF
Cut Vol.	12.8 CY	Fill Vol.	0.1 CY
Cut Adj. Vol.	12.8 CY	Fill Adj. Vol.	0.1 CY

STA 653+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

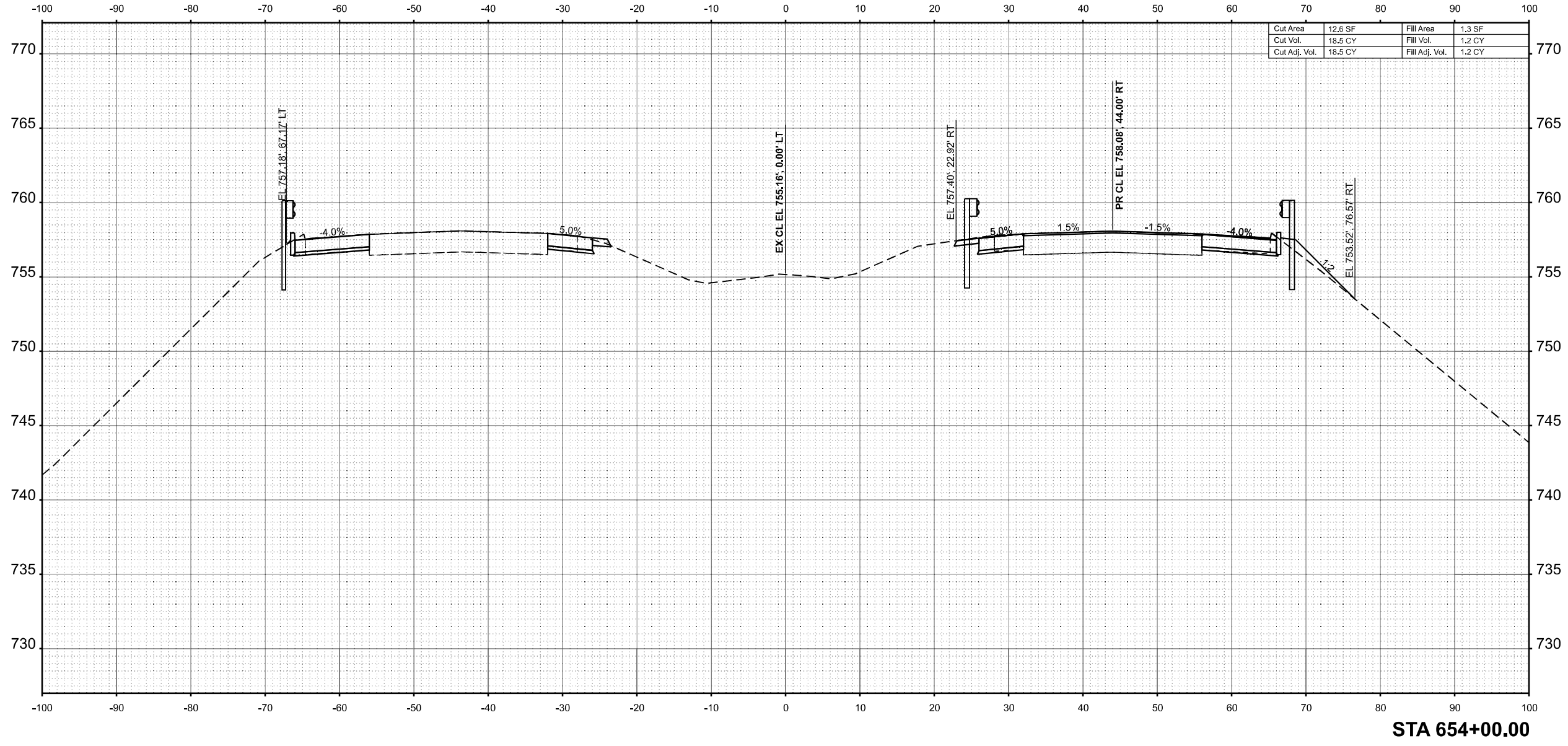
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 25	OF 65 SHEETS	STA. 653+50.00 TO STA. 653+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	118
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_654+00.00 (Sheet)  
 FILE NAME: P:\654XX\654-65XX\6424 - IDOT PTB 208-036 D7 VV Clark Data\Work Order 2\CADD Data\Sheets\774650-sec-sh1-1.dgn



STA 654+00.00



USER NAME =	SBales	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

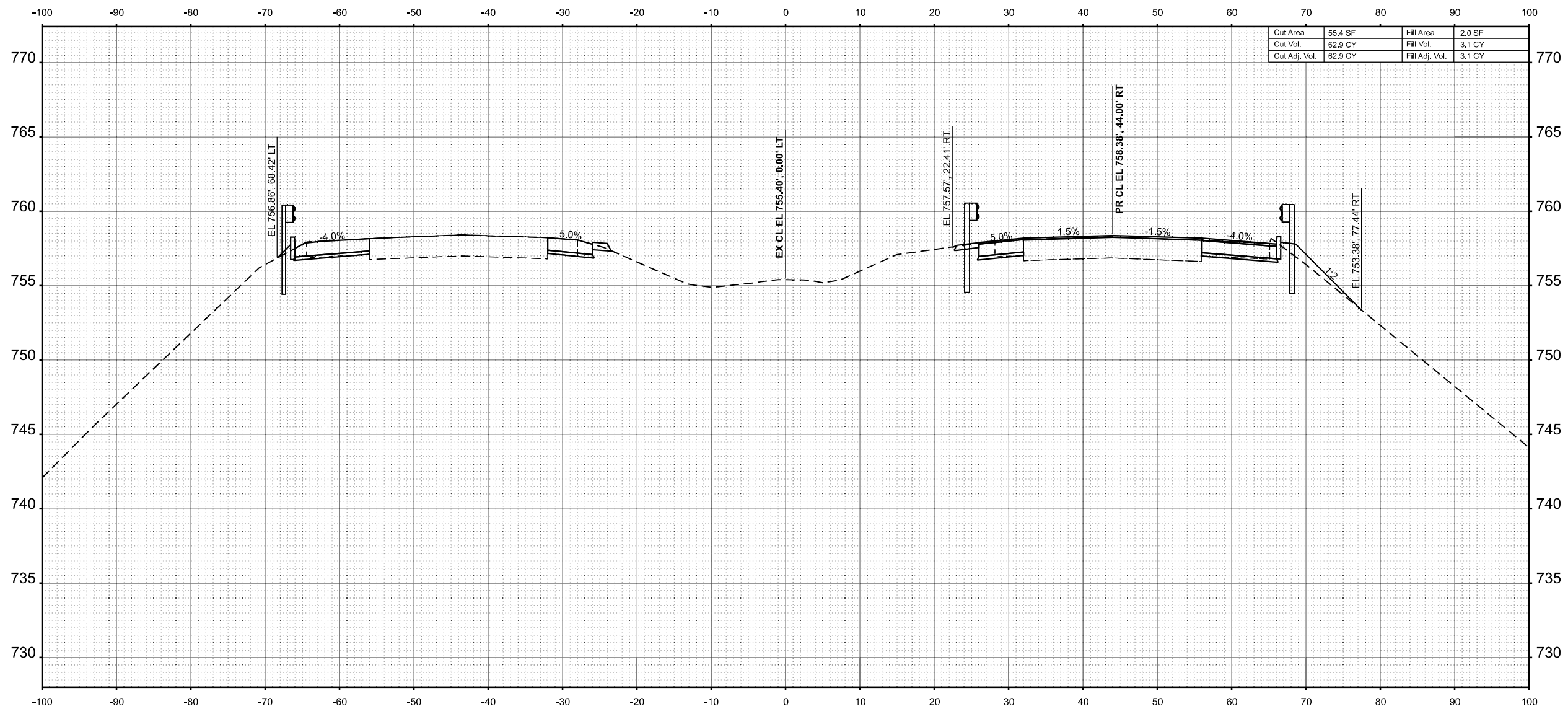
SCALE: 1/8"=1'-0" SHEET 26 OF 65 SHEETS STA. 654+00.00 TO STA. 654+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	119
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_654+50.00 (Sheet)  
 FILE NAME: P:\654XX\654XX\654XX\654XX\DOT PT B 208-036 D7 VV Clark Dietz\Work Order 2\CADD Data\Sheets\DT74650-sec-sh1-1.dgn



STA 654+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

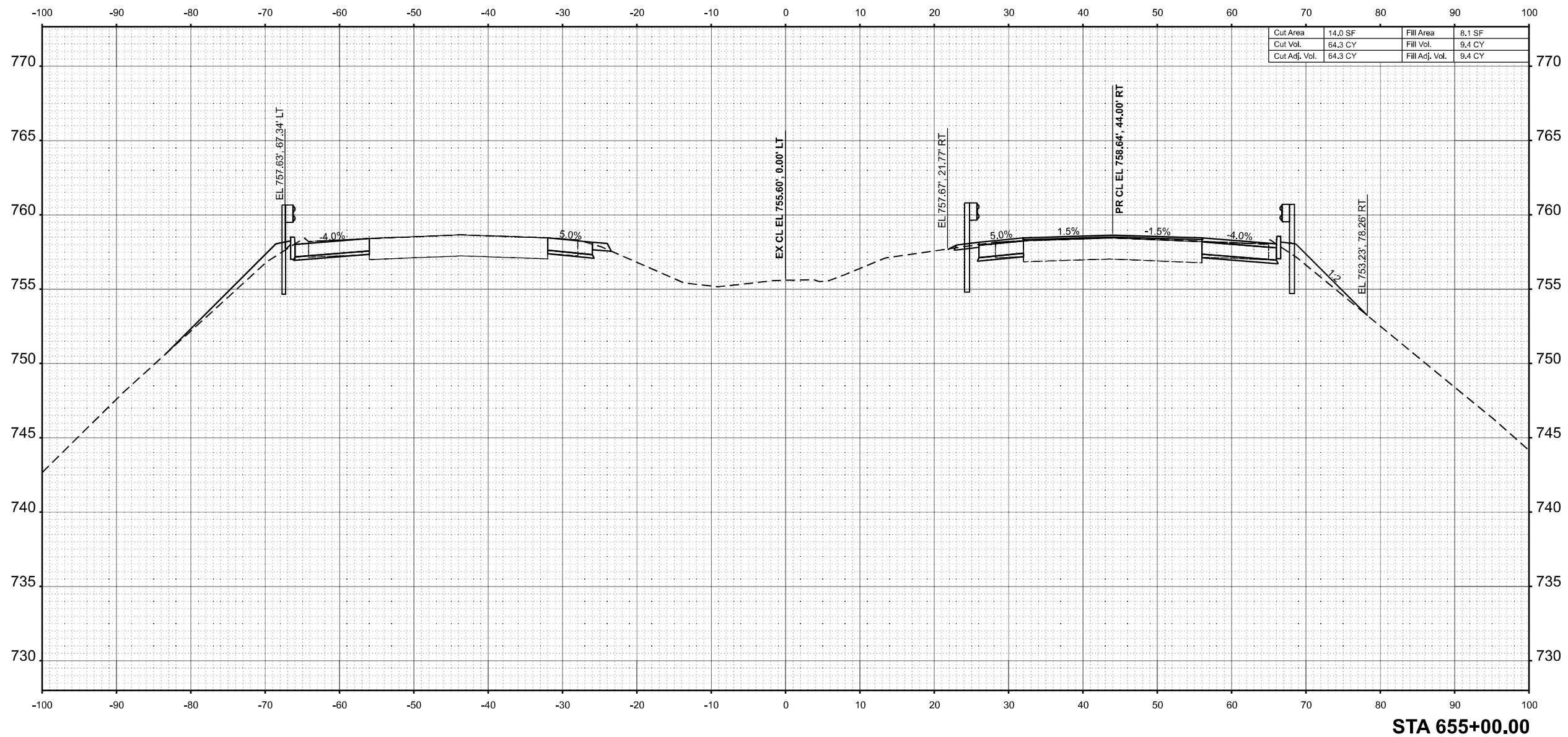
SCALE: 1/8"=1'-0" SHEET 27 OF 65 SHEETS STA. 654+50.00 TO STA. 654+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	120
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_655+00.00 (Sheet)  
 FILE NAME: P:\655XX\655XX\6424 - IDOT PTB 208-036 D7 VV Clark Dietz\Work Order 2\CADD Data\Sheets\774650-sec-sht1.dgn



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

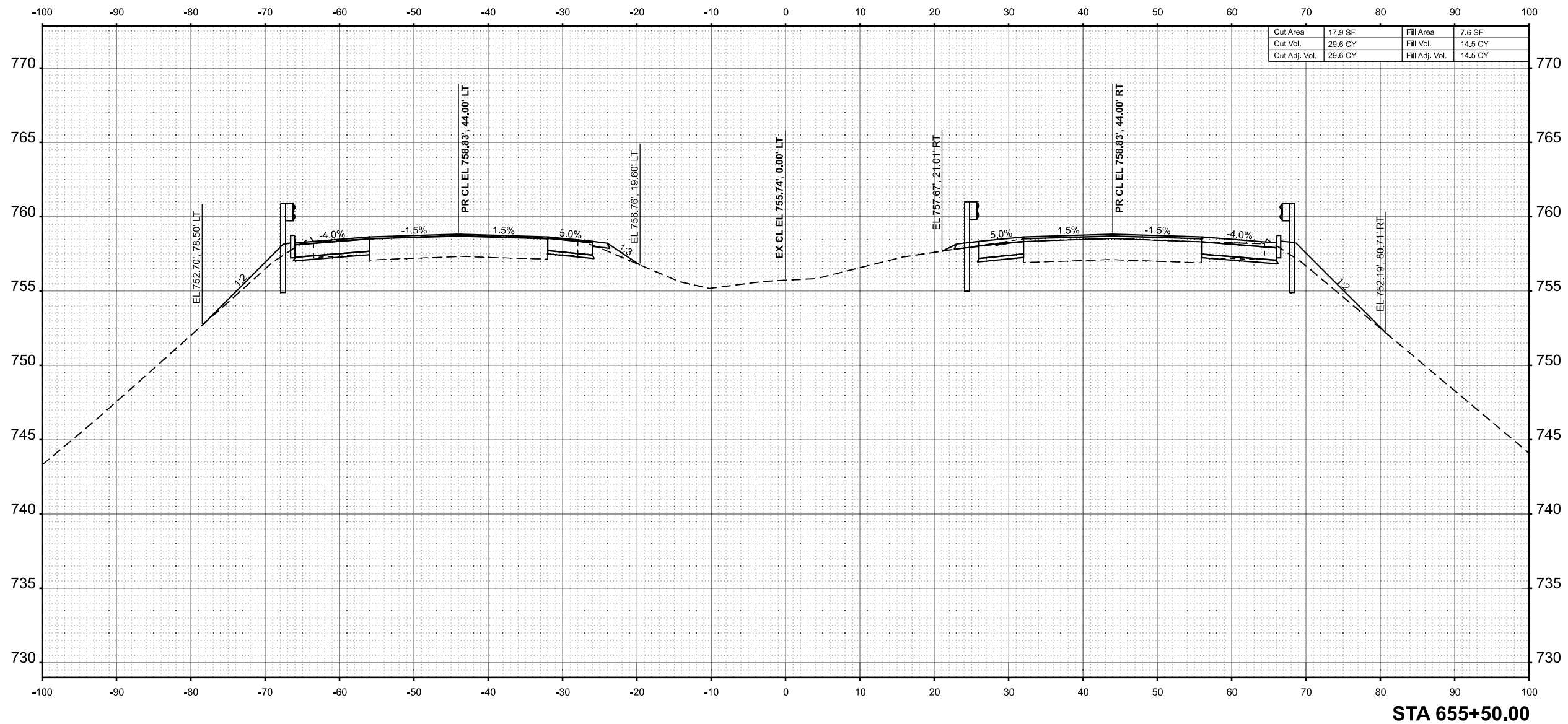
SCALE: 1/8"=1'-0" SHEET 28 OF 65 SHEETS STA. 655+00.00 TO STA. 655+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	121
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_655+50.00 (Sheet)  
 FILE NAME: P:\655XX\655XX\6424 - IDOT PTB 208-036 D7 VV Clark Data\Work Order 2\CADD Data\Sheets\774650-sec-sh1-1.dgn



Cut Area	17.9 SF	Fill Area	7.6 SF
Cut Vol.	29.6 CY	Fill Vol.	14.5 CY
Cut Adj. Vol.	29.6 CY	Fill Adj. Vol.	14.5 CY

STA 655+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

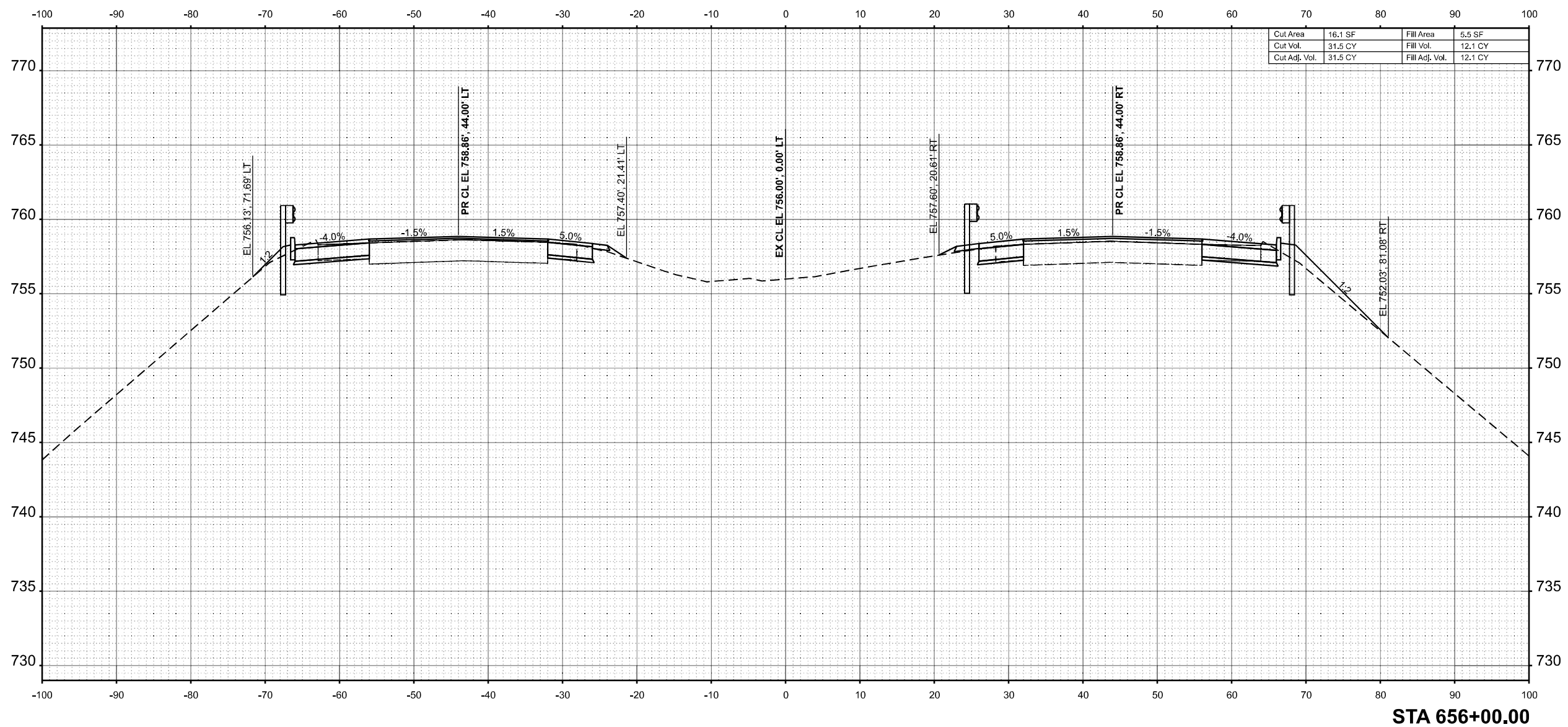
SCALE: 1/8"=1'-0" SHEET 29 OF 65 SHEETS STA. 655+50.00 TO STA. 655+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	122
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 656+00.00 (Sheet)  
 FILE NAME: P:\656XX\656XX\6424 - IDOT PTB 208-036 D7 VV - Clark Data\Work Order 2\CADD Data\Sheets\774650-sec-sh1-1.dgn



STA 656+00.00



USER NAME =	SBales	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

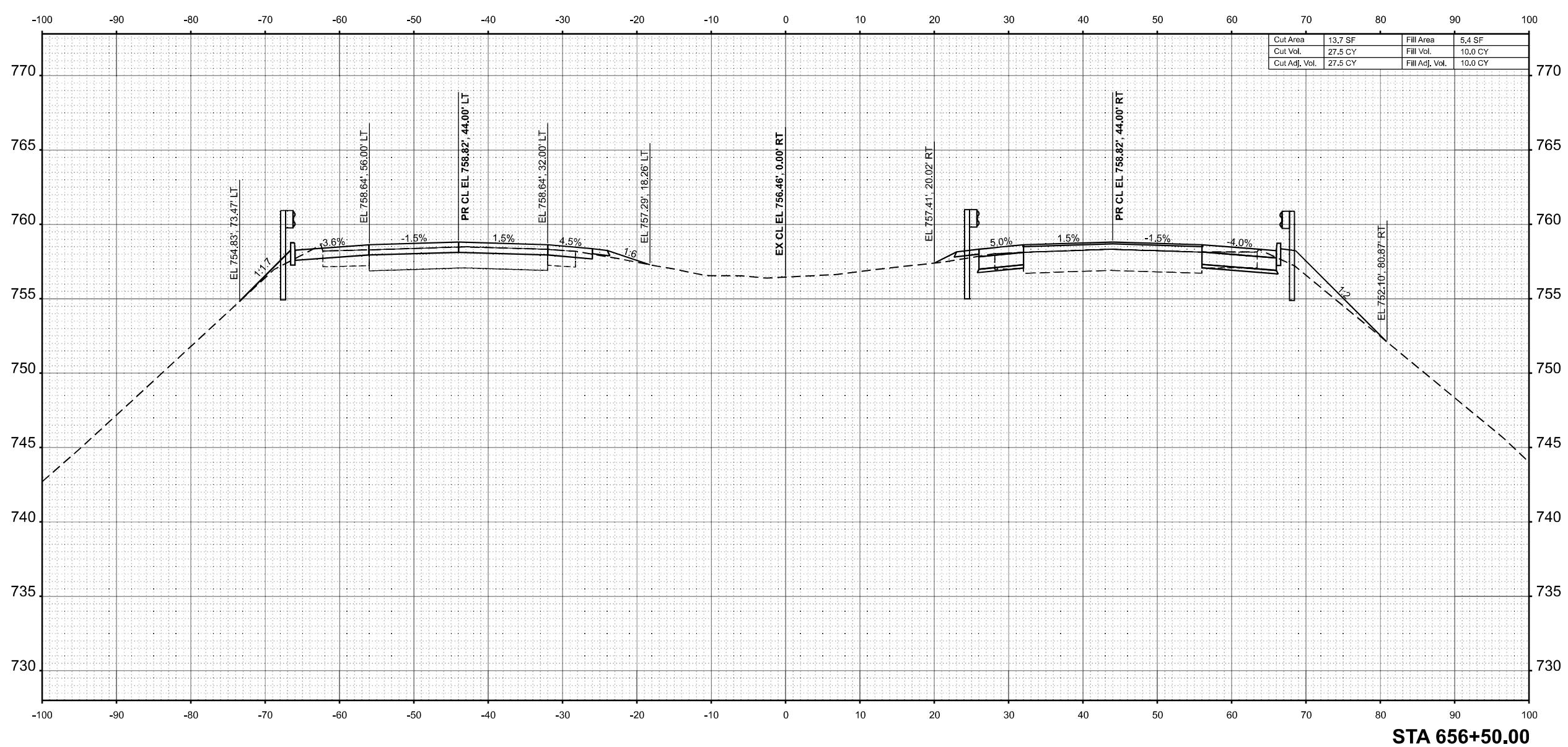
SCALE: 1/8"=1'-0" SHEET 30 OF 65 SHEETS STA. 656+00.00 TO STA. 656+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	123
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_656+50.00 (Sheet)  
 FILE NAME: P:\656XX\656XX\6424 - IDOT FTB 208-036 D7 VV Clark Dietz\Work Order 2\CADD Data\Sheets\DT74650-sec-sh1-1.dgn



Cut Area	13.7 SF	Fill Area	5.4 SF
Cut Vol.	27.5 CY	Fill Vol.	10.0 CY
Cut Adj. Vol.	27.5 CY	Fill Adj. Vol.	10.0 CY

STA 656+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

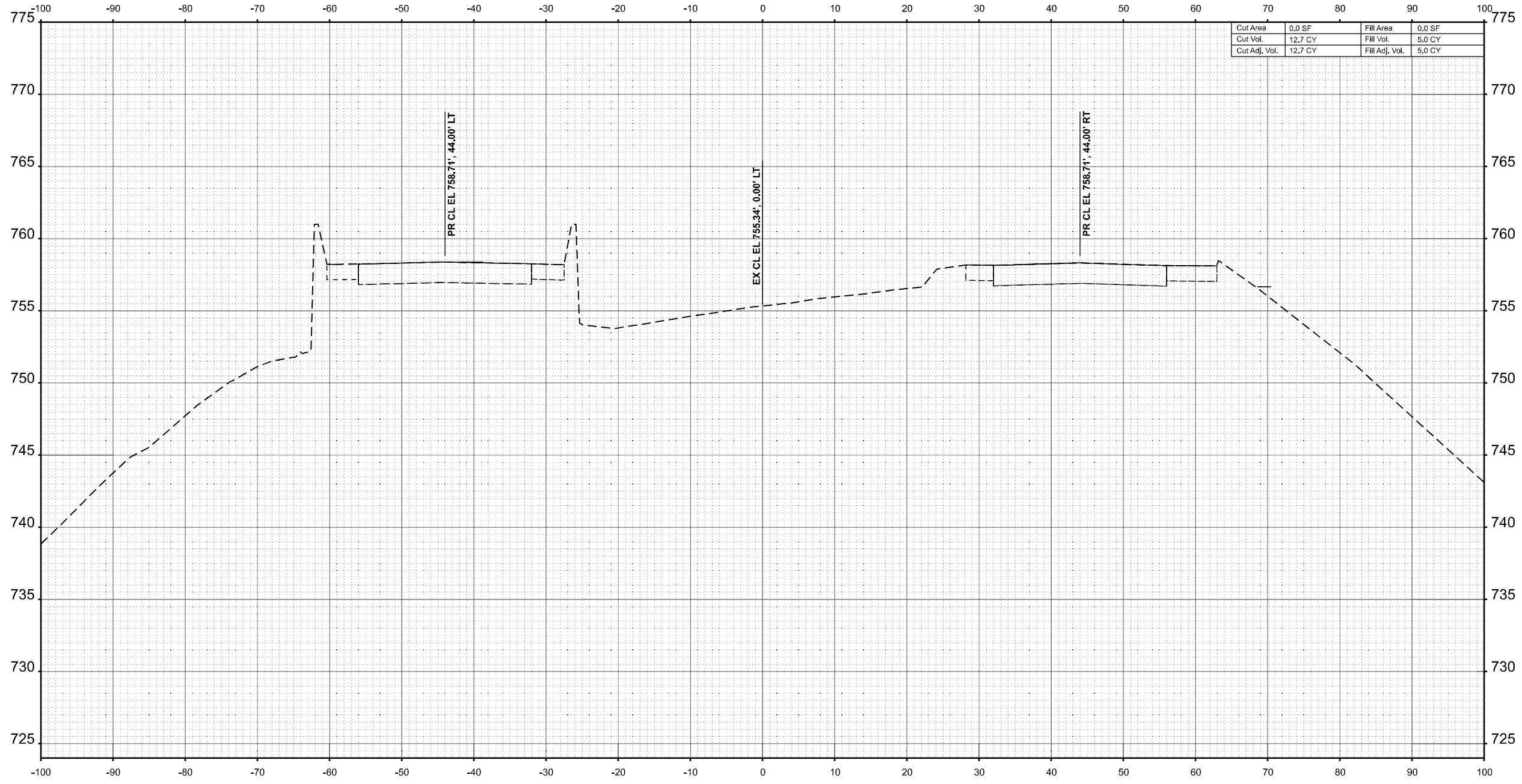
SCALE: 1/8"=1'-0" SHEET 31 OF 65 SHEETS STA. 656+50.00 TO STA. 656+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	124
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_657+00.00 (Sheet)  
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Cut Area	0.0 SF	Fill Area	0.0 SF
Cut Vol.	12.7 CY	Fill Vol.	5.0 CY
Cut Adj. Vol.	12.7 CY	Fill Adj. Vol.	5.0 CY

STA 657+00.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

SCALE: 1/8"=1'-0" SHEET 32 OF 65 SHEETS STA. 657+00.00 TO STA. 657+00.00

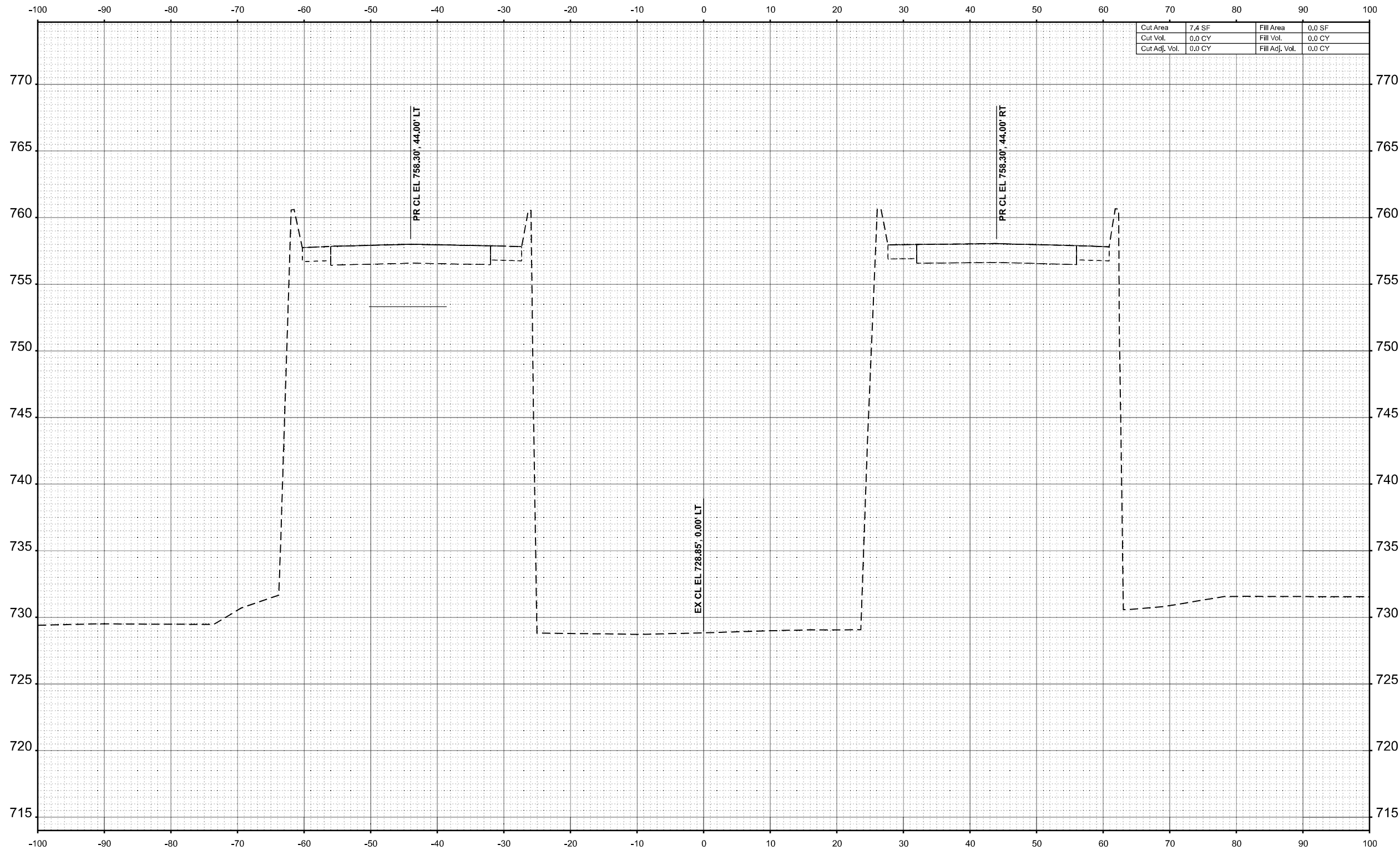
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	125
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



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

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

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Cut Area	7.4 SF	Fill Area	0.0 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 658+00.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

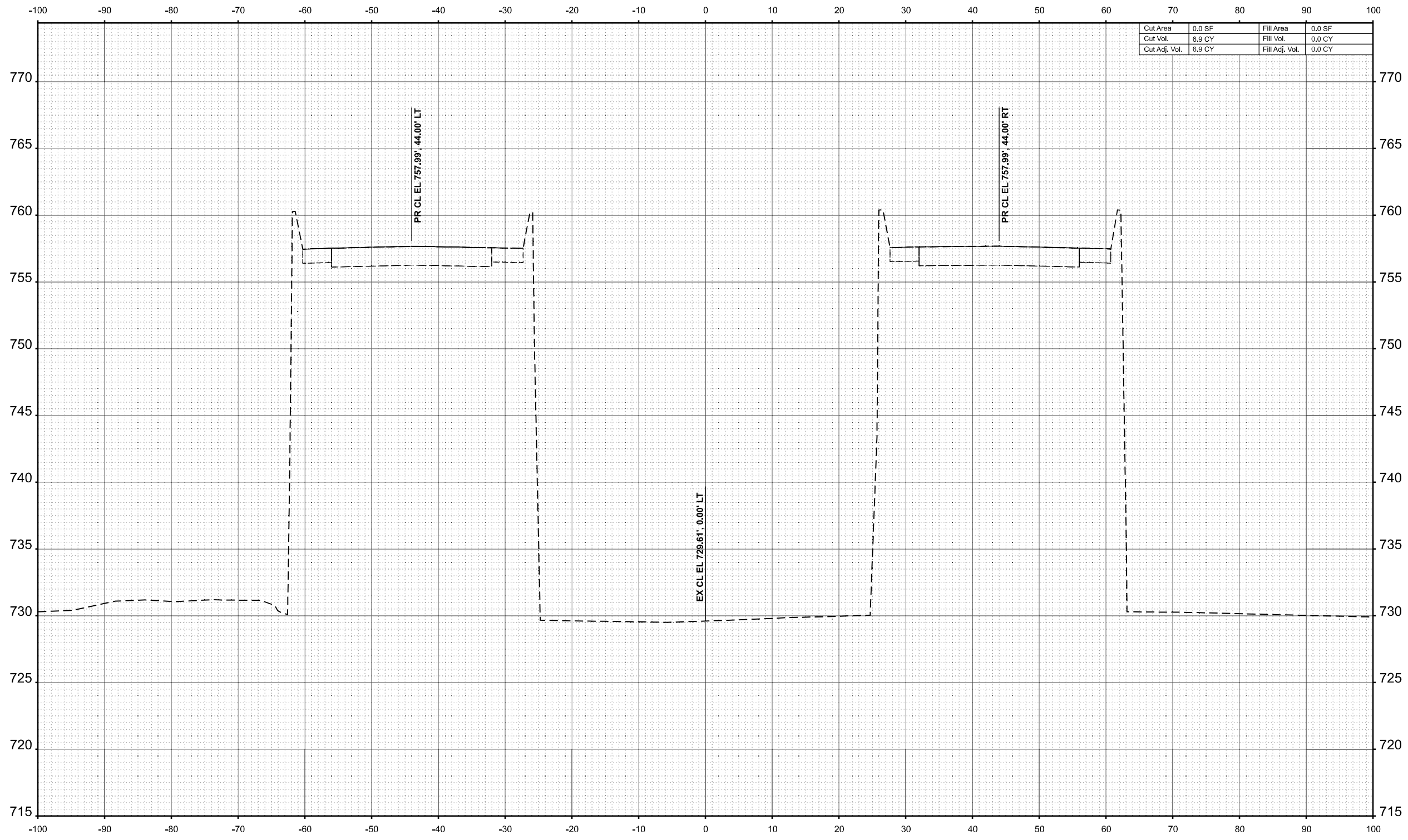
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 34	OF 65 SHEETS	STA. 658+00.00 TO STA. 658+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	127
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_658+50.00 (Sheet)  
 FILE NAME: P:\658XX\658XX\6424 - IDOT FTB 208-036 D7 V1 - Clark Dietz\Work Order 2\CADD Data\Sheets\DT74650-sec-sh-2.dgn



Cut Area	0.0 SF	Fill Area	0.0 SF
Cut Vol.	6.9 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	6.9 CY	Fill Adj. Vol.	0.0 CY

STA 658+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 35	OF 65 SHEETS	STA. 658+50.00 TO STA. 658+50.00

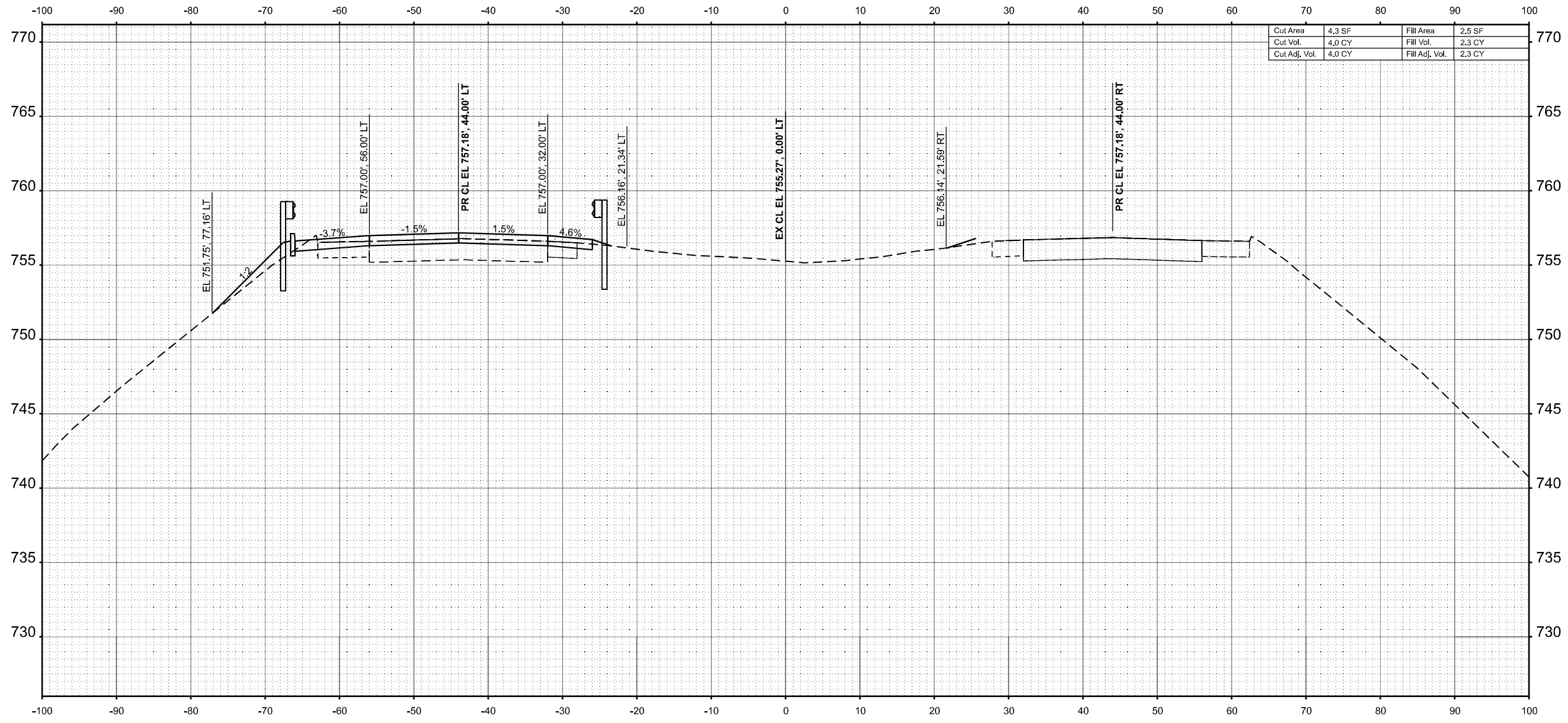
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	128
				CONTRACT NO. 74650
				ILLINOIS FED. AID PROJECT



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

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

MODEL: E:\CL - 650+50.00 (Sheet)  
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STA 659+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

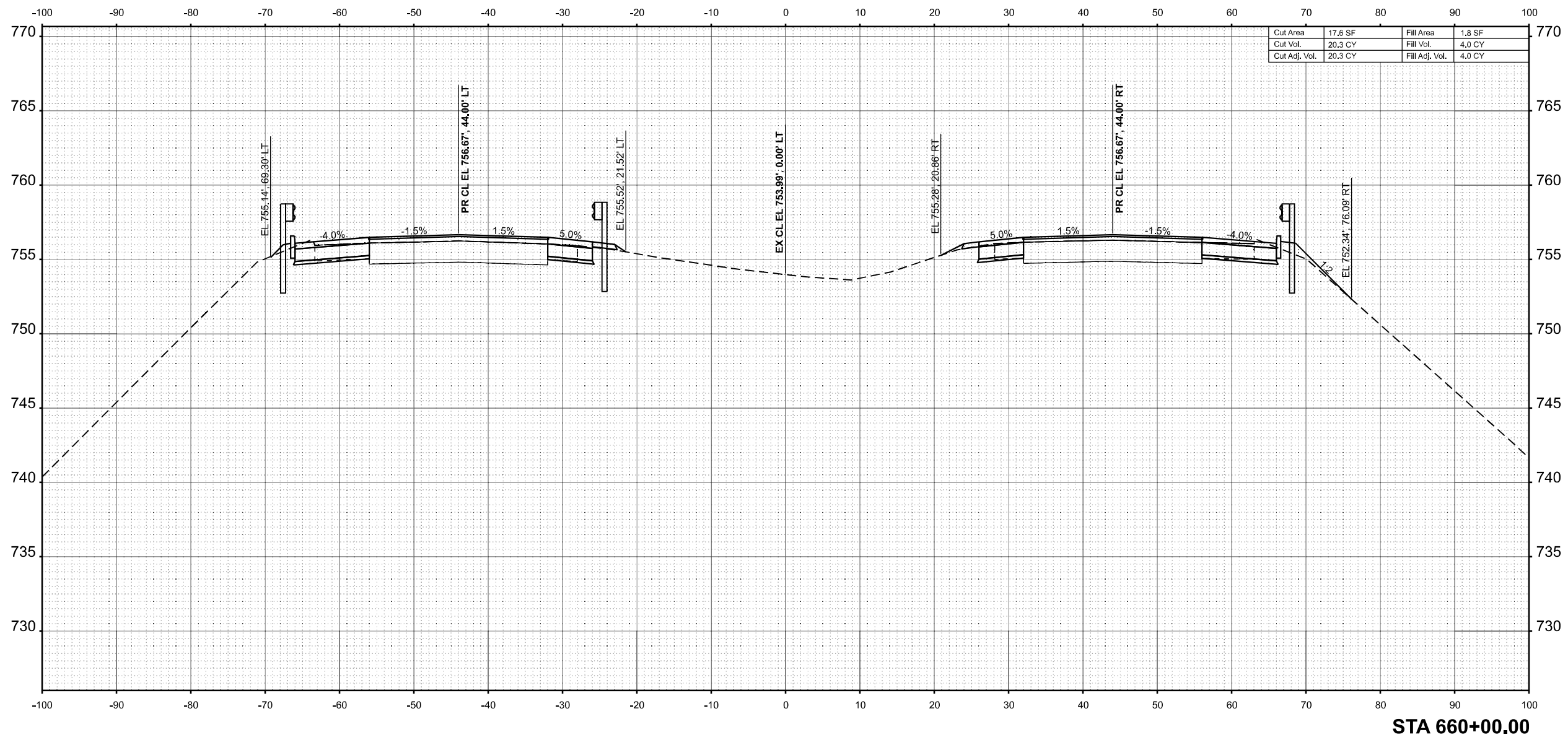
SCALE: 1/8"=1'-0" SHEET 37 OF 65 SHEETS STA. 659+50.00 TO STA. 659+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	130
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: EXCL\_660+00.00 (Sheet)  
 FILE NAME: P:\6XXXX\644\644\DOT PT B 208-036 D7 V1\_ClarK Data\Work Order 2\CADD Data\Sheets\774650-sec-sh1-2.dgn



STA 660+00.00



USER NAME =	SBales	DESIGNED -	REVISIED -
		DRAWN -	REVISIED -
		CHECKED -	REVISIED -
PLOT DATE =	8/15/2025	DATE -	REVISIED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

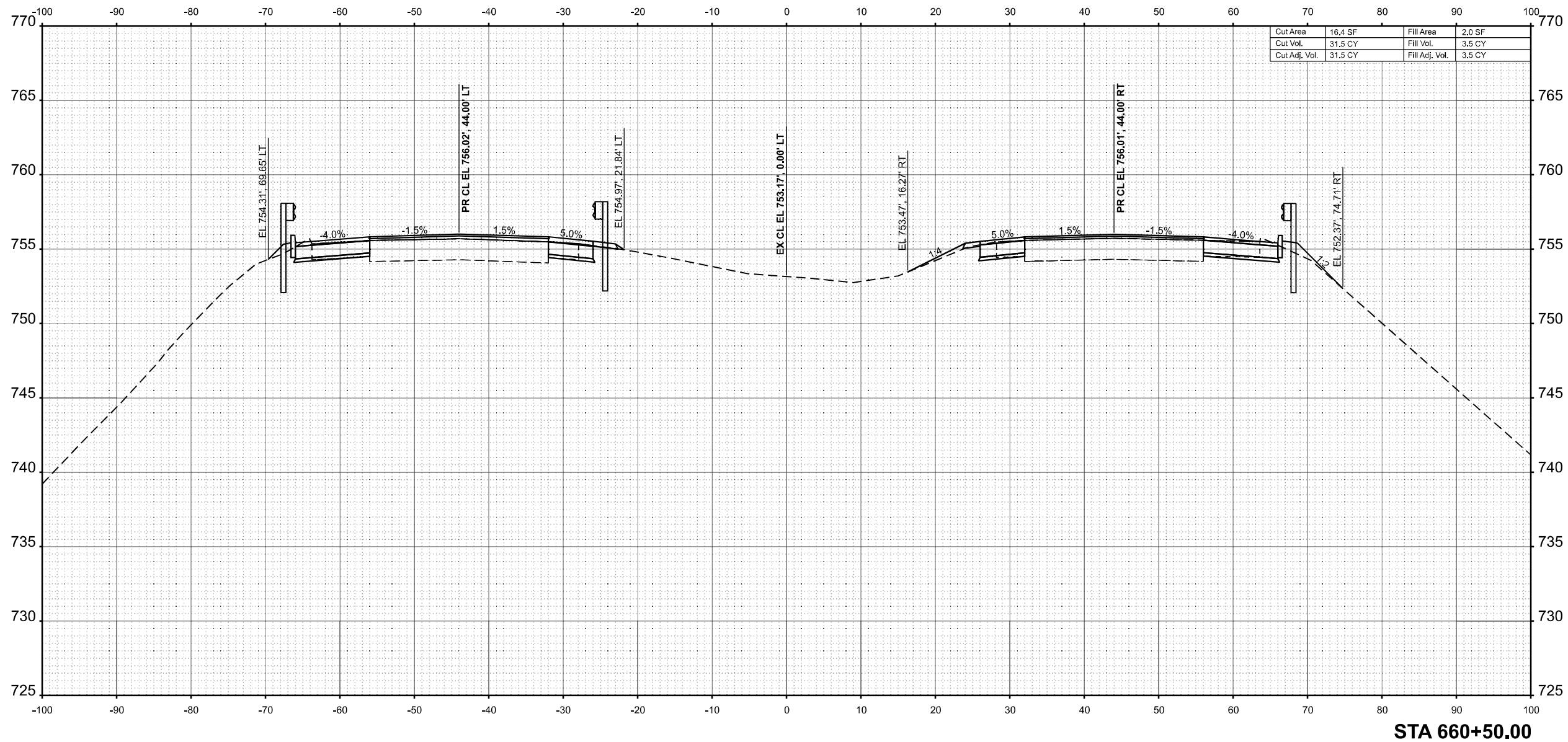
SCALE: 1/8"=1'-0" SHEET 38 OF 65 SHEETS STA. 660+00.00 TO STA. 660+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	131
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_660+50.00 (Sheet)  
 FILE NAME: P:\66000\660+50.00\660+50.00\DOT PT B 208-036 D7 VV - Clark Data\Work Order 2\CADD Data\Sheet\74650-sec-sh1-2.dgn



Cut Area	16.4 SF	Fill Area	2.0 SF
Cut Vol.	31.5 CY	Fill Vol.	3.5 CY
Cut Adj. Vol.	31.5 CY	Fill Adj. Vol.	3.5 CY

STA 660+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

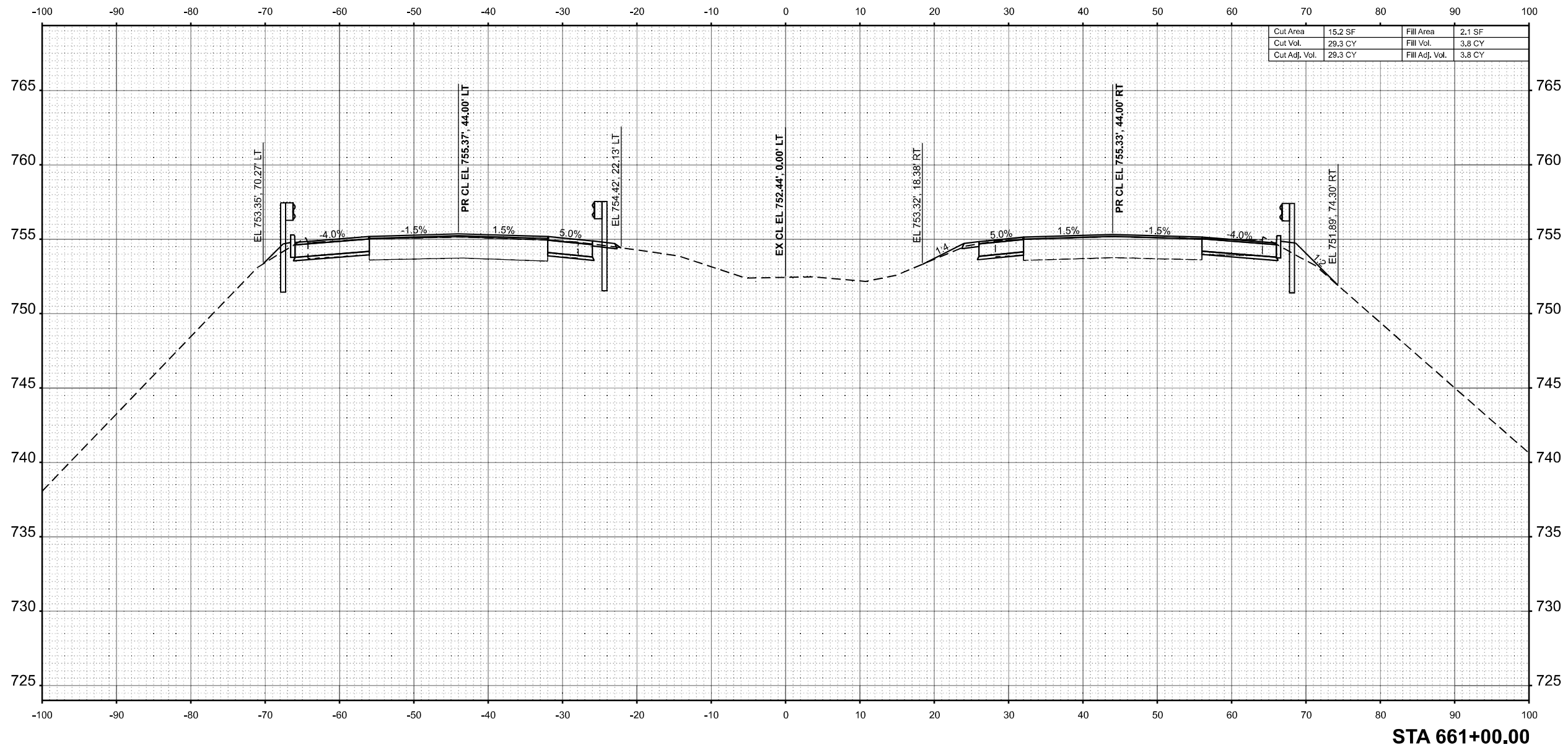
SCALE: 1/8"=1'-0" SHEET 39 OF 65 SHEETS STA. 660+50.00 TO STA. 660+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	132
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_661+00.00 (Sheet)  
 FILE NAME: P:\661XX\661+00\661+00\661+00\661+00.dgn



STA 661+00.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

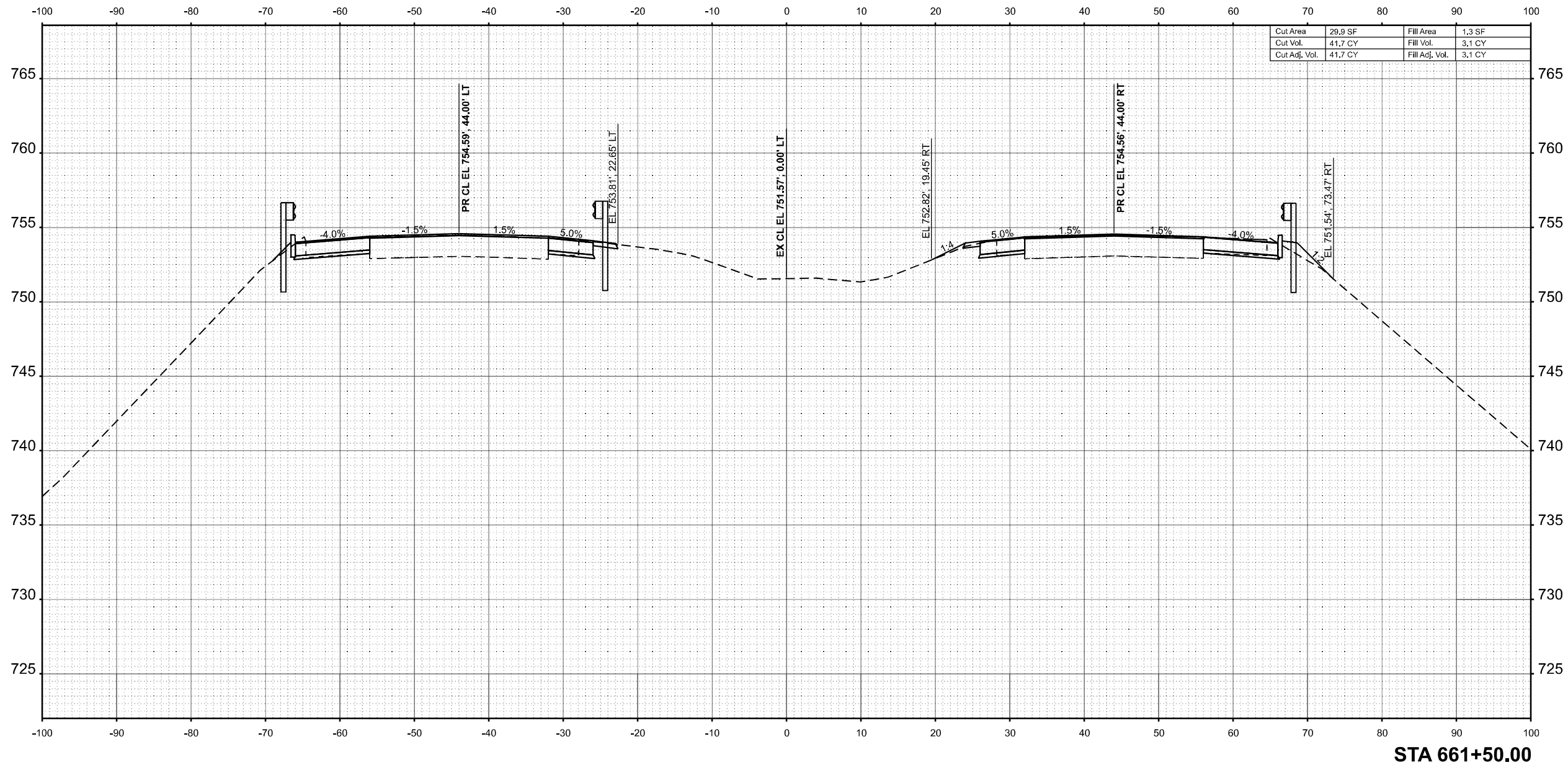
SCALE: 1/8"=1'-0" SHEET 40 OF 65 SHEETS STA. 661+00.00 TO STA. 661+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	133
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: EXCL - 661+50.00 (Sheet)  
 FILE NAME: P:\661+50\661+50.dwg - IDOT P1B 208-036 D7 VV Clark Data\Work Order 2\CADD Data\Sheets\774650-sec-sh1-2.dwg



STA 661+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

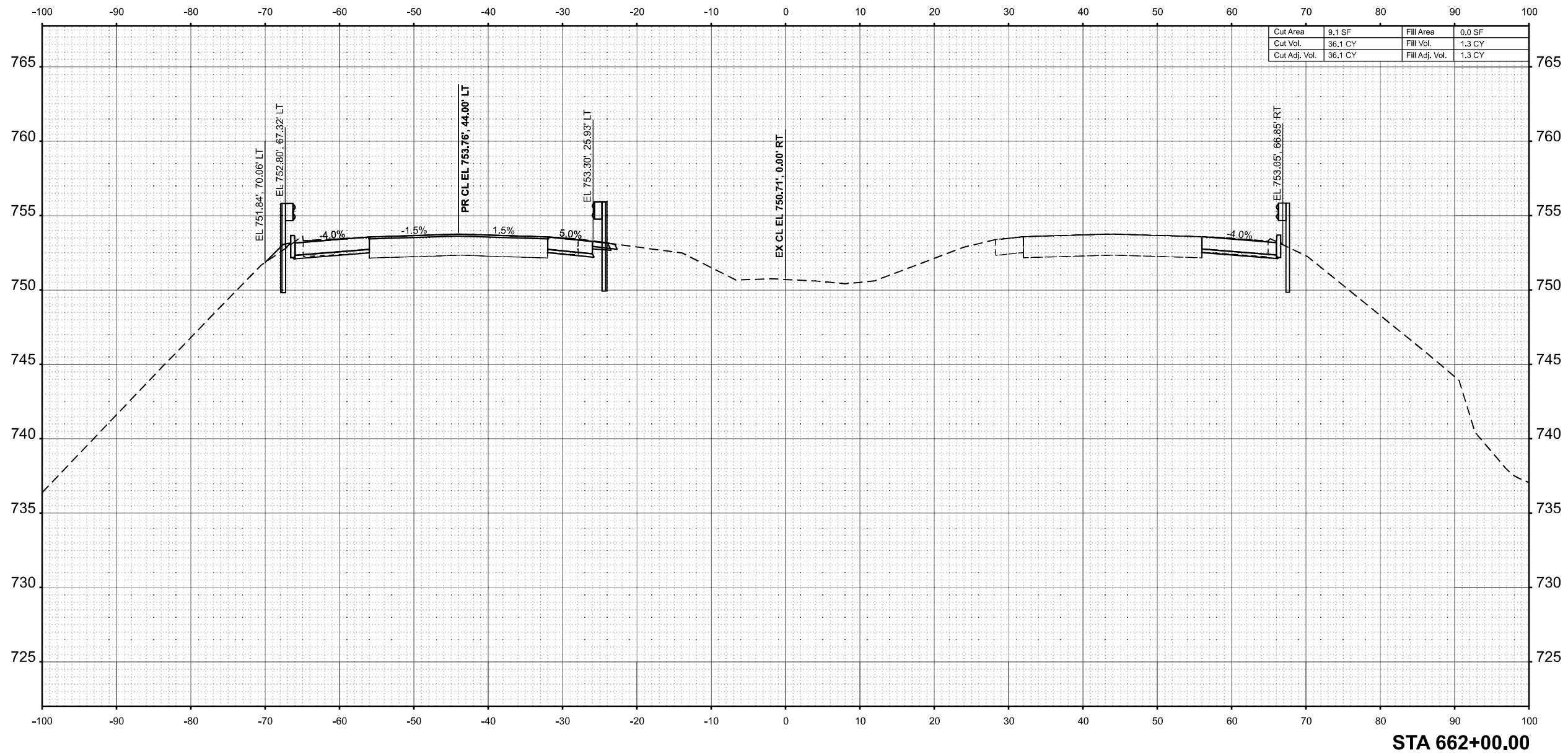
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 41	OF 65 SHEETS	STA. 661+50.00 TO STA. 661+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	134
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 662+00.00 (Sheet)  
 FILE NAME: P:\6XXXX\644-65XX\6424 - IDOT PTB 208-036 D7 VV Clark Data\Work Order 2\CADD Data\Sheets\774650-sec-sh1-2.dgn



STA 662+00.00



USER NAME =	SBales	DESIGNED -	REVISIED -
		DRAWN -	REVISIED -
		CHECKED -	REVISIED -
PLOT DATE =	8/15/2025	DATE -	REVISIED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

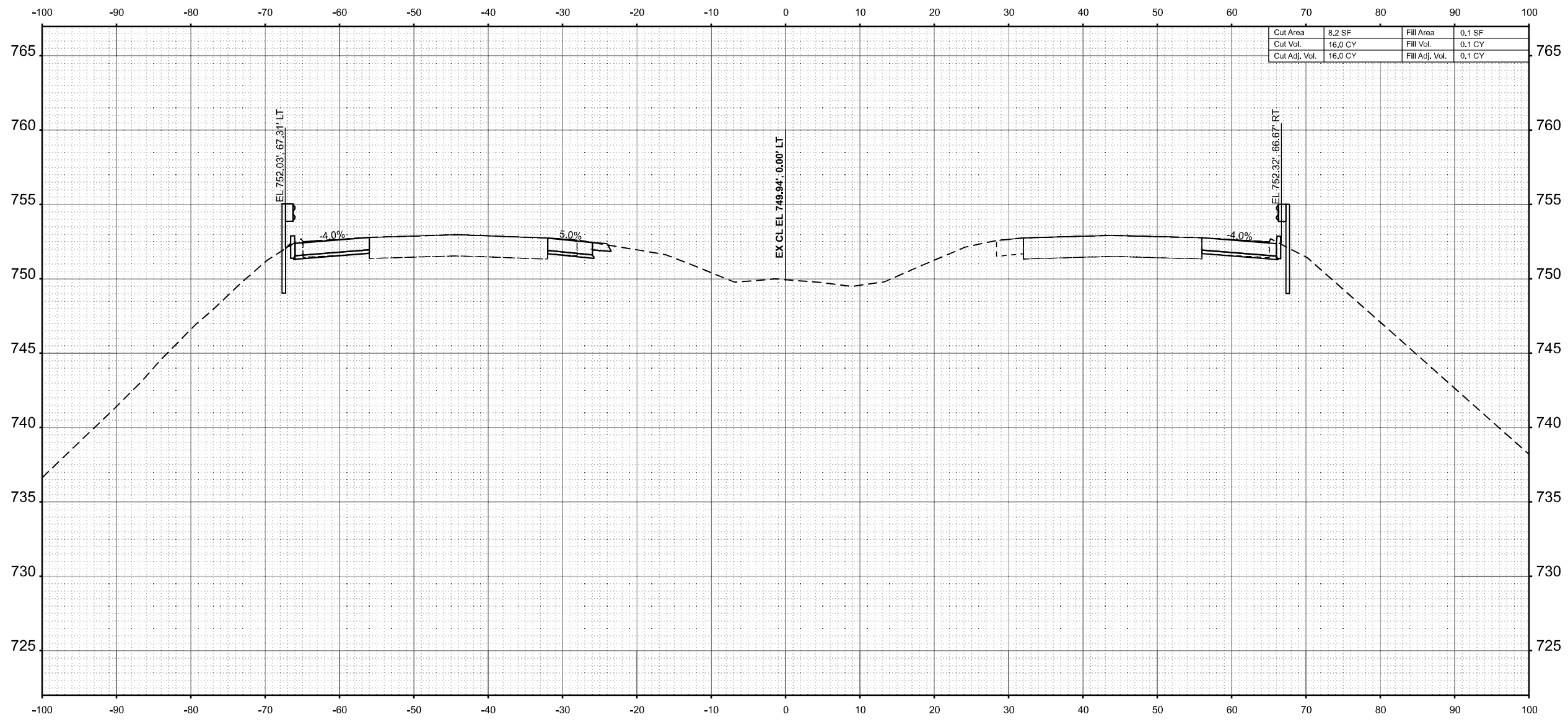
SCALE: 1/8"=1'-0" SHEET 42 OF 65 SHEETS STA. 662+00.00 TO STA. 662+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	135
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 662+50.00 (Sheet)  
 FILE NAME: P:\662+50\662+50\662+50.dgn



Cut Area	8.2 SF	Fill Area	0.1 SF
Cut Vol.	16.0 CY	Fill Vol.	0.1 CY
Cut Adj. Vol.	16.0 CY	Fill Adj. Vol.	0.1 CY

STA 662+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

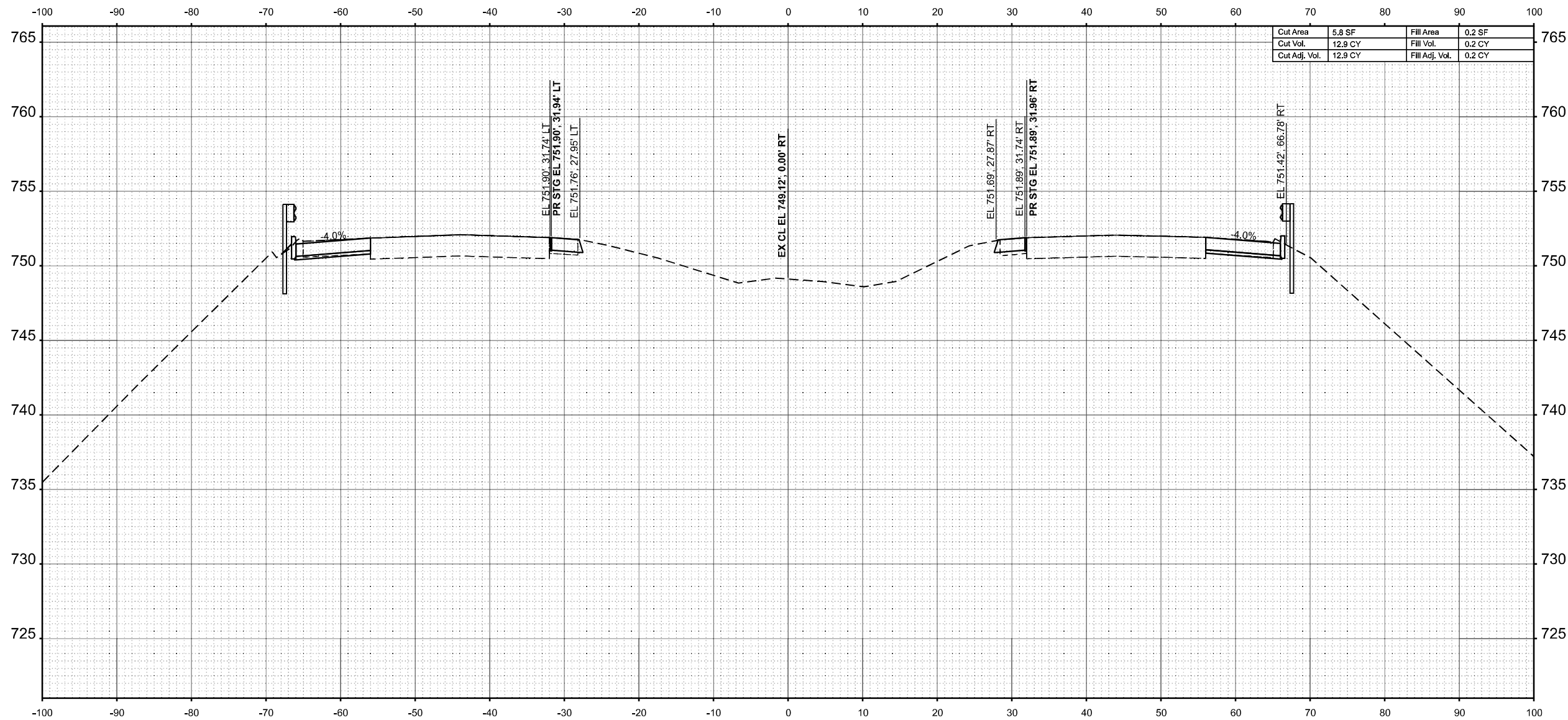
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 43	OF 65 SHEETS	STA. 662+50.00 TO STA. 662+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	136
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 663+00.00 (Sheet)  
 FILE NAME: P:\663+00\663+00\663+00\DOT PT B 208-036 D7 V1\Clark Data\Work Order 2\CADD Data\Sheets\774650-sec-sh-2.dgn



Cut Area	5.8 SF	Fill Area	0.2 SF
Cut Vol.	12.9 CY	Fill Vol.	0.2 CY
Cut Adj. Vol.	12.9 CY	Fill Adj. Vol.	0.2 CY

STA 663+00.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

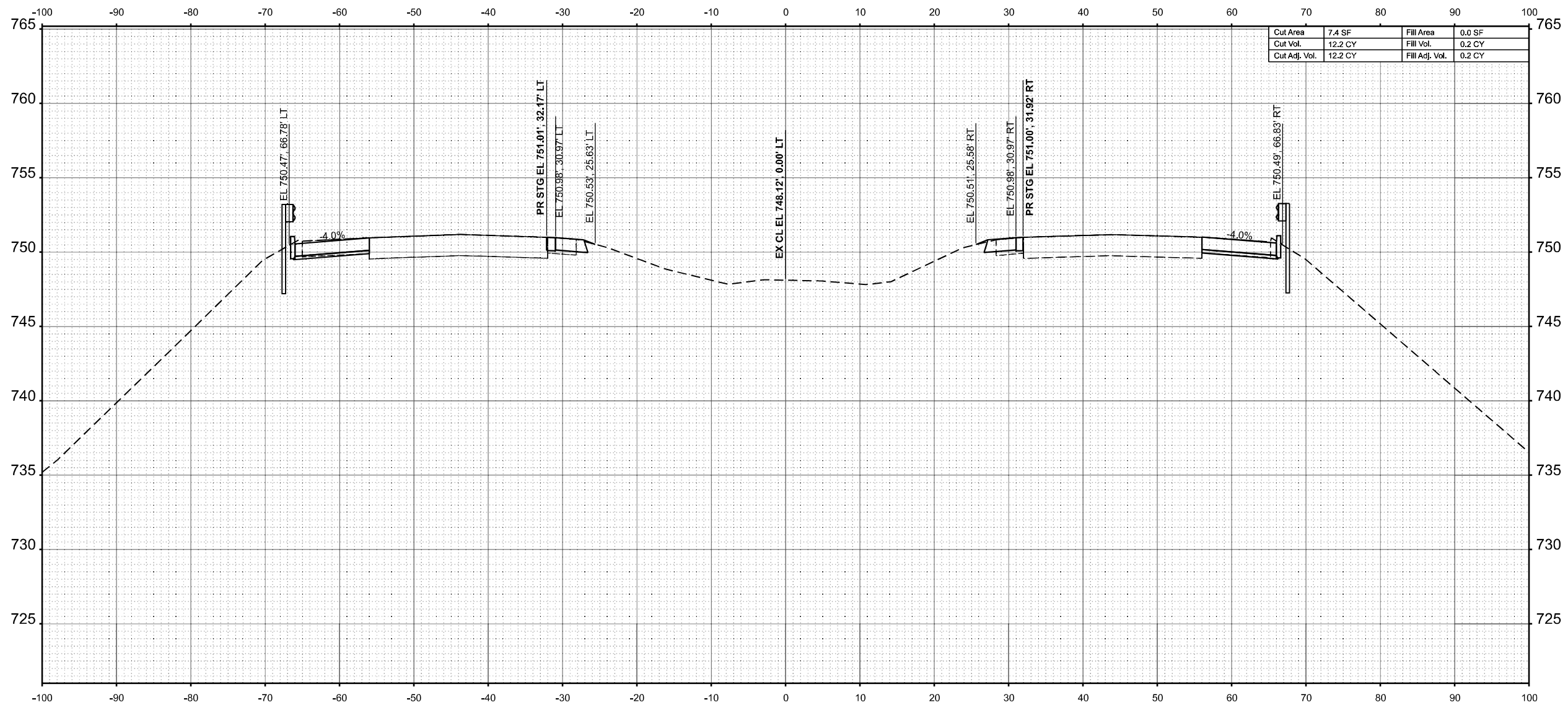
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 44	OF 65 SHEETS	STA. 663+00.00 TO STA. 663+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	137
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: EXCL\_663+50.00 (Sheet)  
 FILE NAME: P:\663+50\663+50.dwg - IDOT P/B 208-036 D7 V1 - Clark Data\Work Order 2\CADD Data\Sheets\74650-sec-sh-2.dgn



STA 663+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

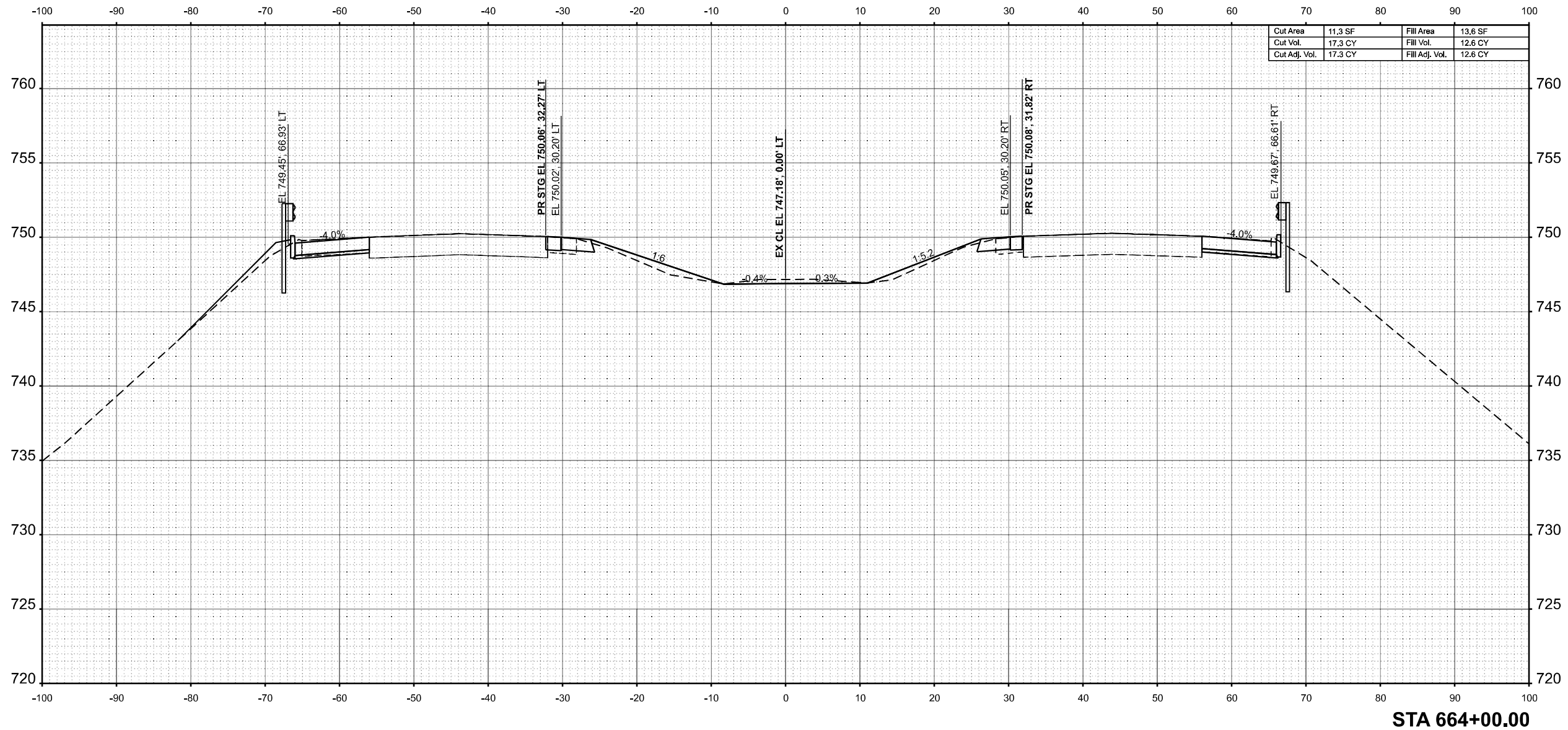
SCALE: 1/8"=1'-0" SHEET 45 OF 65 SHEETS STA. 663+50.00 TO STA. 663+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	138
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL\_664+00.00 (Sheet)  
 FILE NAME: P:\664XX\664XX\66424 - IDOT FTB 208-036 D7 V1\Clark\Diag\Work Order 2\CADD Data\Sheets\DT74650-sec-sh-2.dgn



STA 664+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

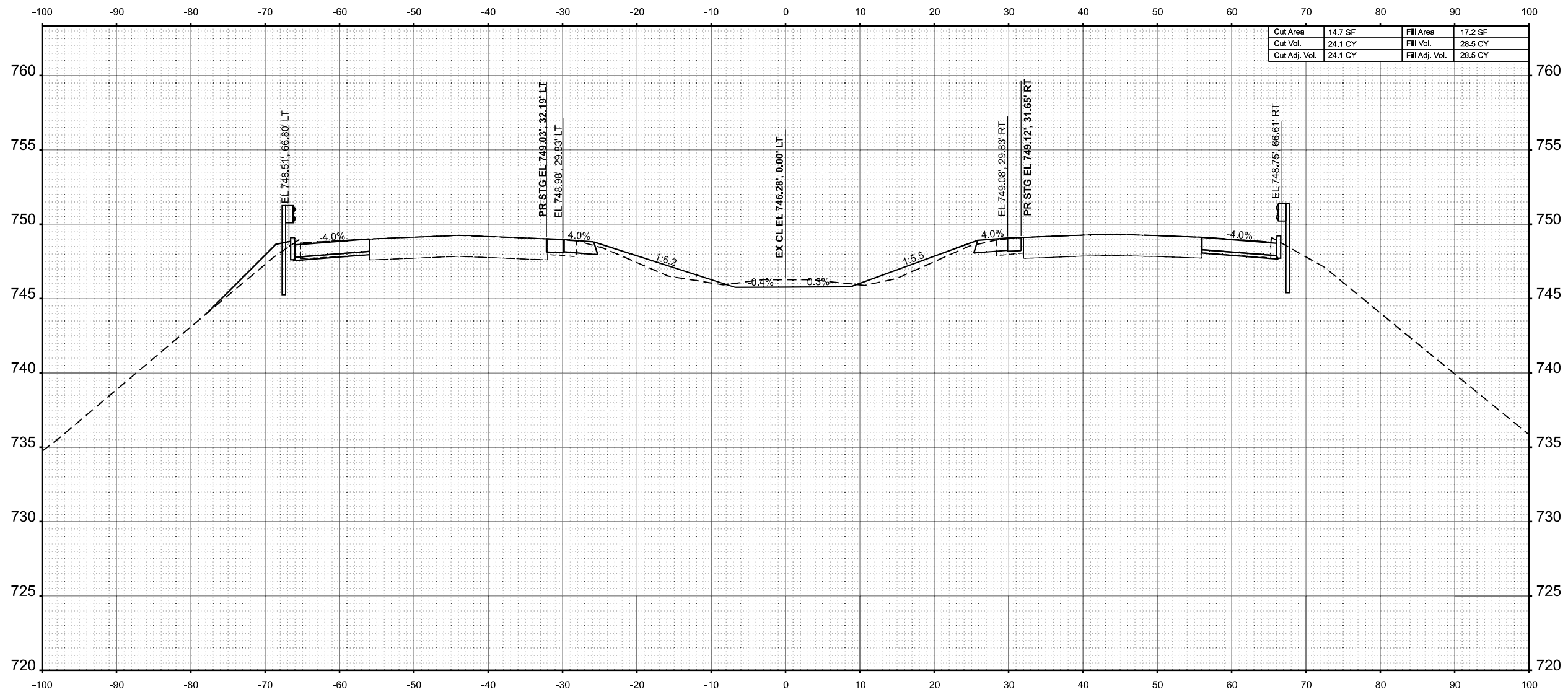
SCALE: 1/8"=1'-0" SHEET 46 OF 65 SHEETS STA. 664+00.00 TO STA. 664+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	139
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_664+50.00 (Sheet)  
 FILE NAME: P:\66450\66450.dwg - IDOT FTB 208-036 D7 VV Clark Data\Work Order 2\CADD Data\Sheets\74650-sec-sh1-2.dwg



Cut Area	14.7 SF	Fill Area	17.2 SF
Cut Vol.	24.1 CY	Fill Vol.	28.5 CY
Cut Adj. Vol.	24.1 CY	Fill Adj. Vol.	28.5 CY

STA 664+50.00



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

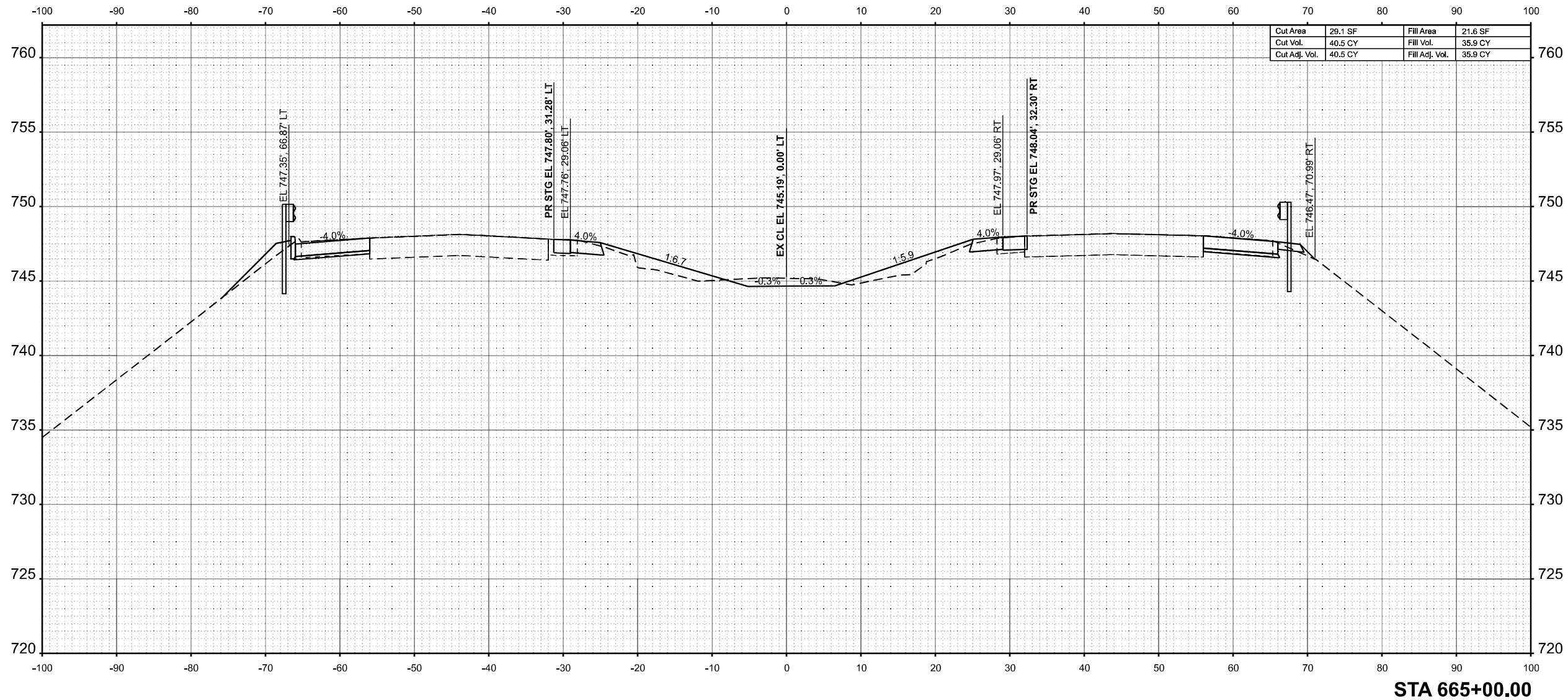
SCALE: 1/8"=1'-0" SHEET 47 OF 65 SHEETS STA. 664+50.00 TO STA. 664+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	140
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL\_665+00.00 (Sheet)  
 FILE NAME: P:\665XX\665XX\665XX\665XX\DOT PT B 208-036 D7 V1\Clark Data\Work Order 2\CADD Data\Sheets\74650-sec-sh1-2.dgn



Cut Area	29.1 SF	Fill Area	21.6 SF
Cut Vol.	40.5 CY	Fill Vol.	35.9 CY
Cut Adj. Vol.	40.5 CY	Fill Adj. Vol.	35.9 CY

STA 665+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

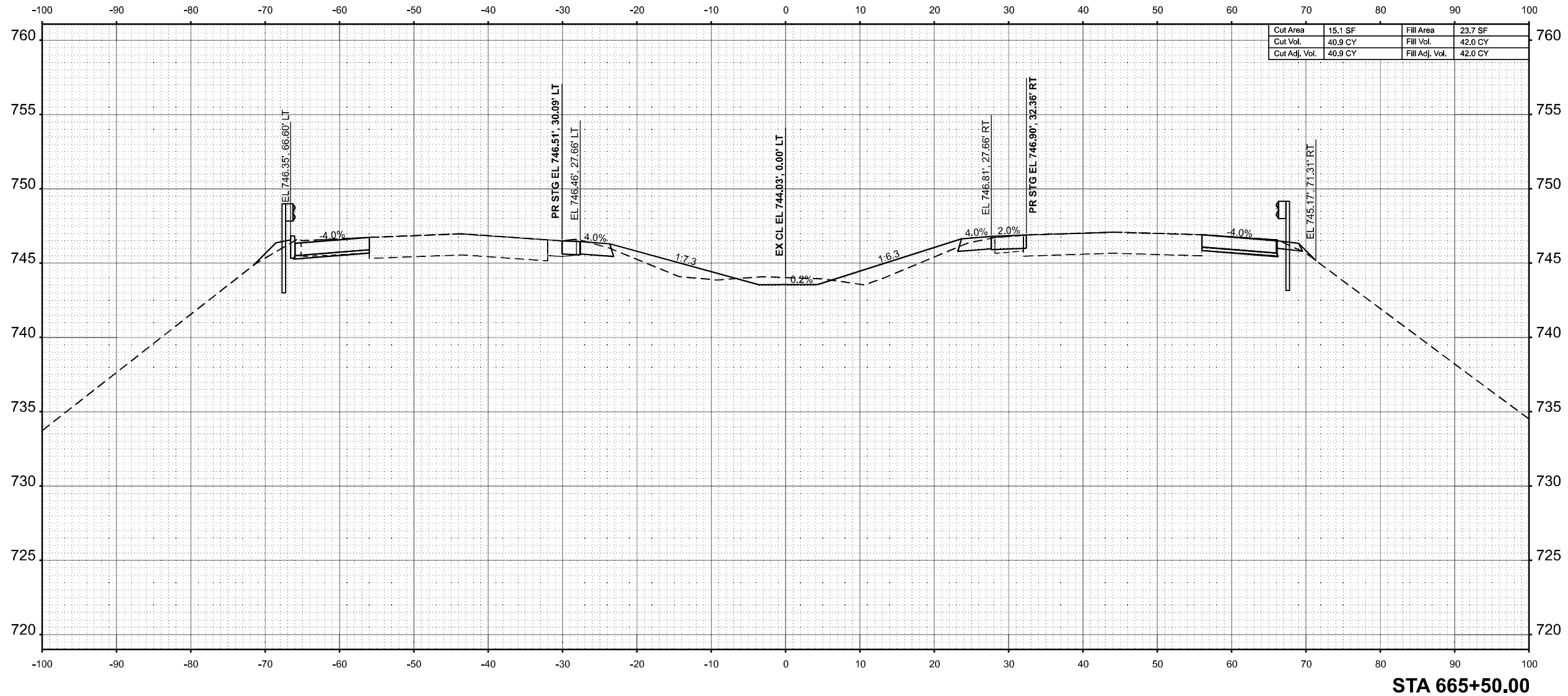
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 48	OF 65 SHEETS	STA. 665+00.00 TO STA. 665+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	141
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL - 665+50.00 (Sheet)  
 FILE NAME: P:\665+50\665+50.dwg - IDOT P/B 208-036 D7 VV - Clark Data\Work Order 2\CADD Data\Sheets\774650-sec-sh1-2.dwg



STA 665+50.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

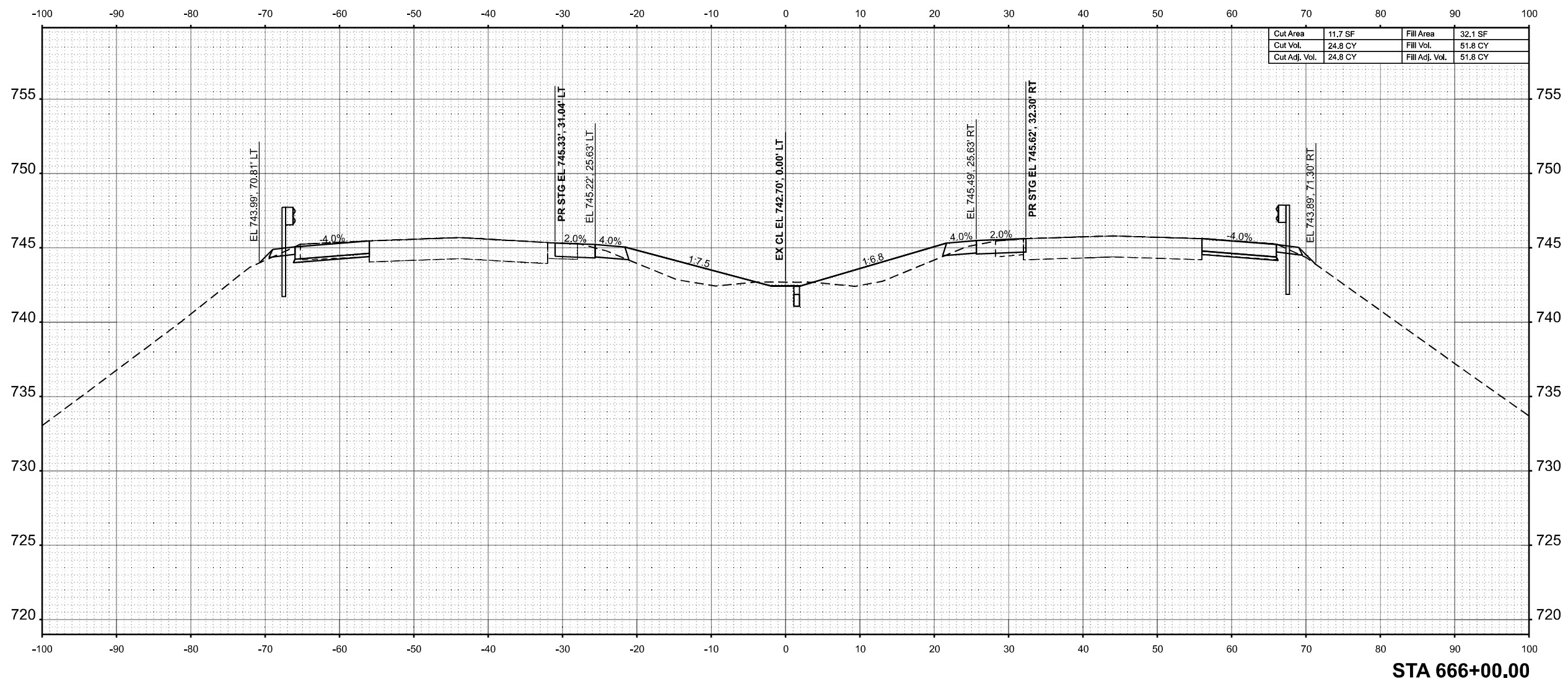
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 49	OF 65 SHEETS	STA. 665+50.00 TO STA. 665+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	142
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL\_666+00.00 (Sheet)  
 FILE NAME: P:\666XX\666XX\666XX\666XX\DOT PT B 208-036 D7 V1\Clark Data\Work Order 2\CADD Data\Sheets\74650-sec-sh1-2.dgn



STA 666+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

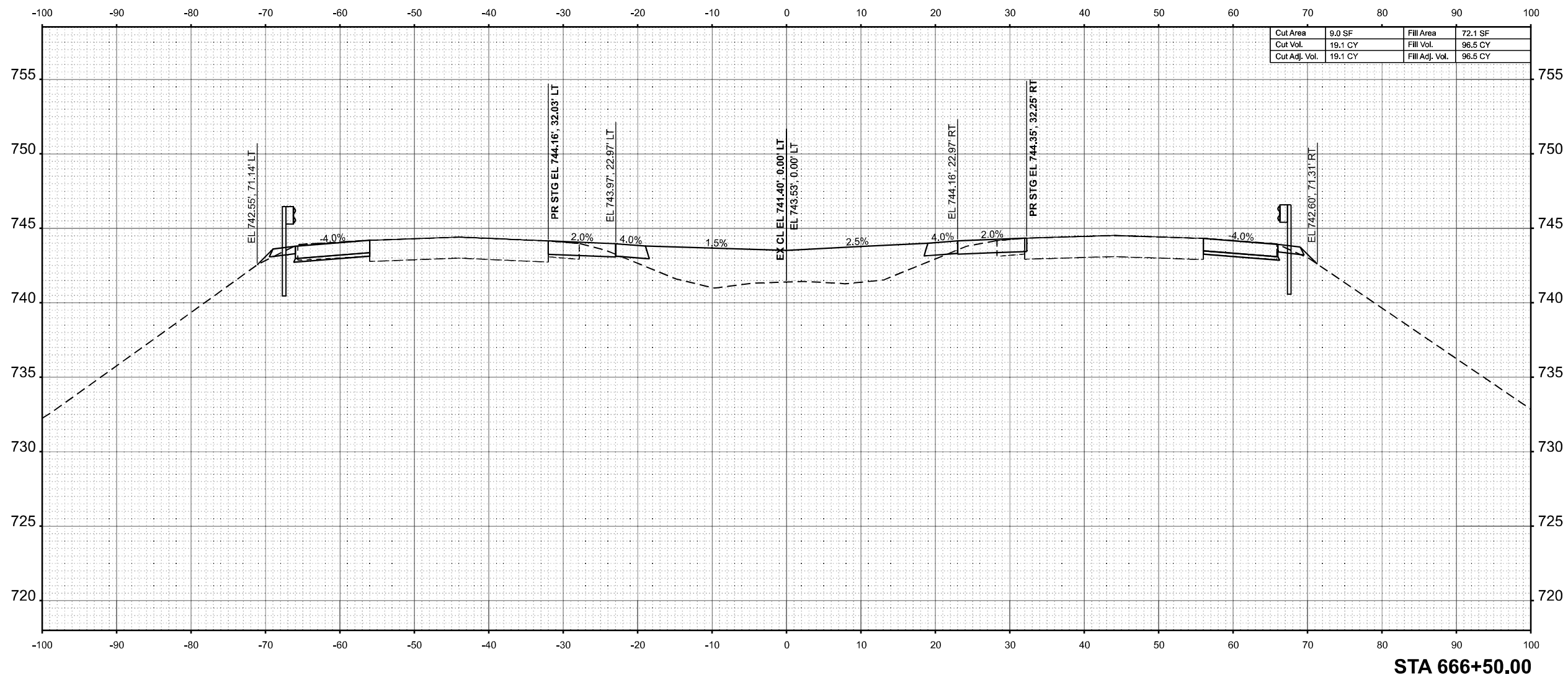
SCALE: 1/8"=1'-0" SHEET 50 OF 65 SHEETS STA. 666+00.00 TO STA. 666+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	143
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 666+50.00 (Sheet)  
 FILE NAME: P:\666XX\666XX\66624 - IDOT FTB 208-036 D7 VV Clark Dietz\Work Order 2\CADD Data\Sheets\74650-sec-sh1-2.dgn



Cut Area	9.0 SF	Fill Area	72.1 SF
Cut Vol.	19.1 CY	Fill Vol.	96.5 CY
Cut Adj. Vol.	19.1 CY	Fill Adj. Vol.	96.5 CY



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

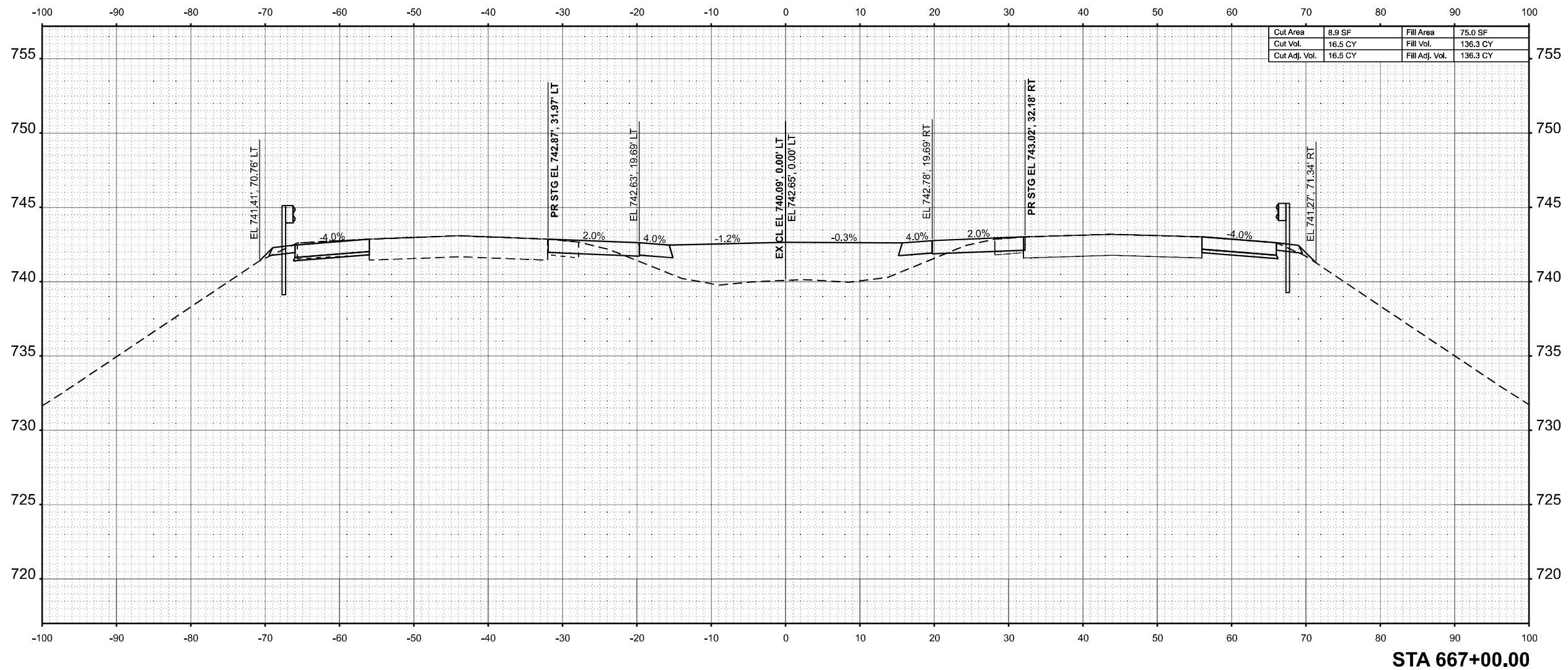
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 51	OF 65 SHEETS	STA. 666+50.00 TO STA. 666+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	144
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL-6674-00.00 (Sheet)  
 FILE NAME: P:\6674-00\6674-00.dwg - IDOT P1B 208-036 D7 V1 - Clark Data\Work Order 2\CADD Data\Sheets\74650-sec-sh1-2.dwg



STA 667+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

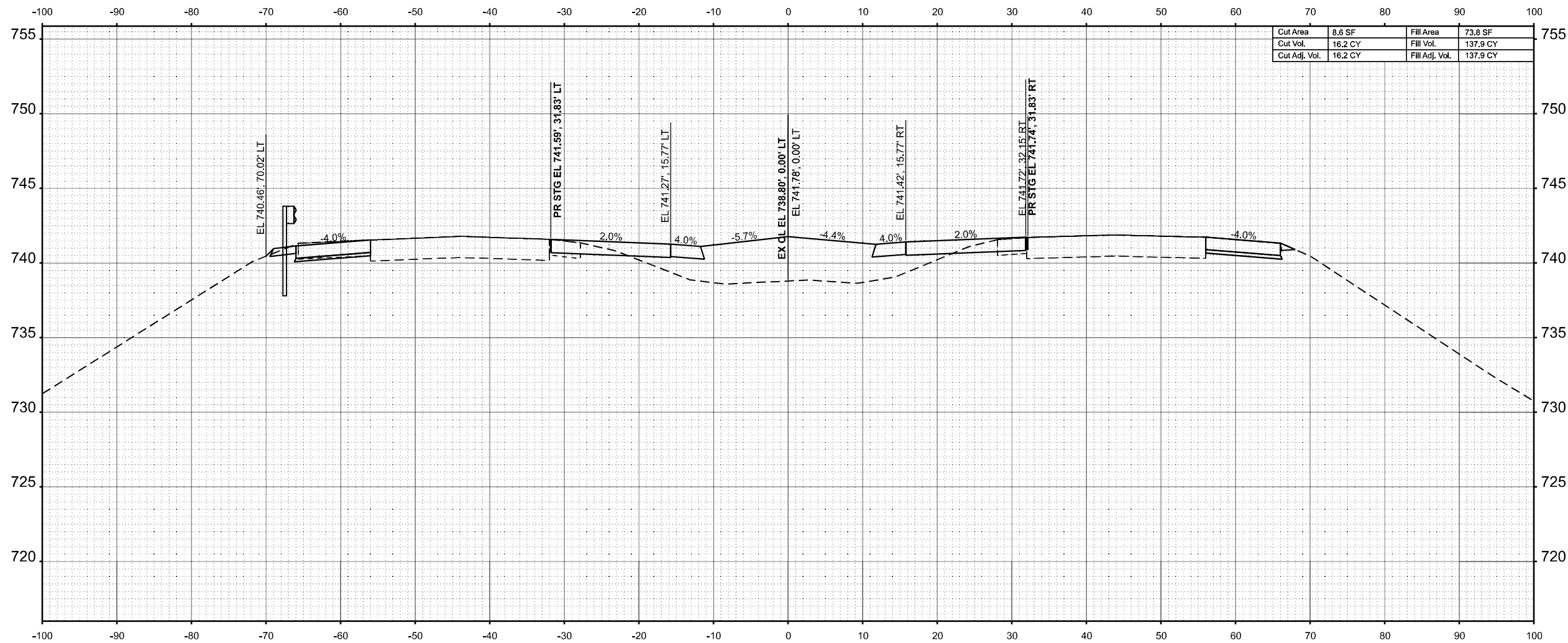
SCALE: 1/8"=1'-0" SHEET 52 OF 65 SHEETS STA. 667+00.00 TO STA. 667+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	145
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL-667+50.00 (Sheet)  
 FILE NAME: P:\66XX\66XX-65XX\6424 - IDOT P1B 208-036 D7 V1\Clark\Dieta\Work Order 2\CADD Data\Sheets\774650-sec-sh1-2.dgn



Cut Area	8.6 SF	Fill Area	73.8 SF
Cut Vol.	16.2 CY	Fill Vol.	137.9 CY
Cut Adj. Vol.	16.2 CY	Fill Adj. Vol.	137.9 CY

STA 667+50.00



USER NAME =	SBales	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

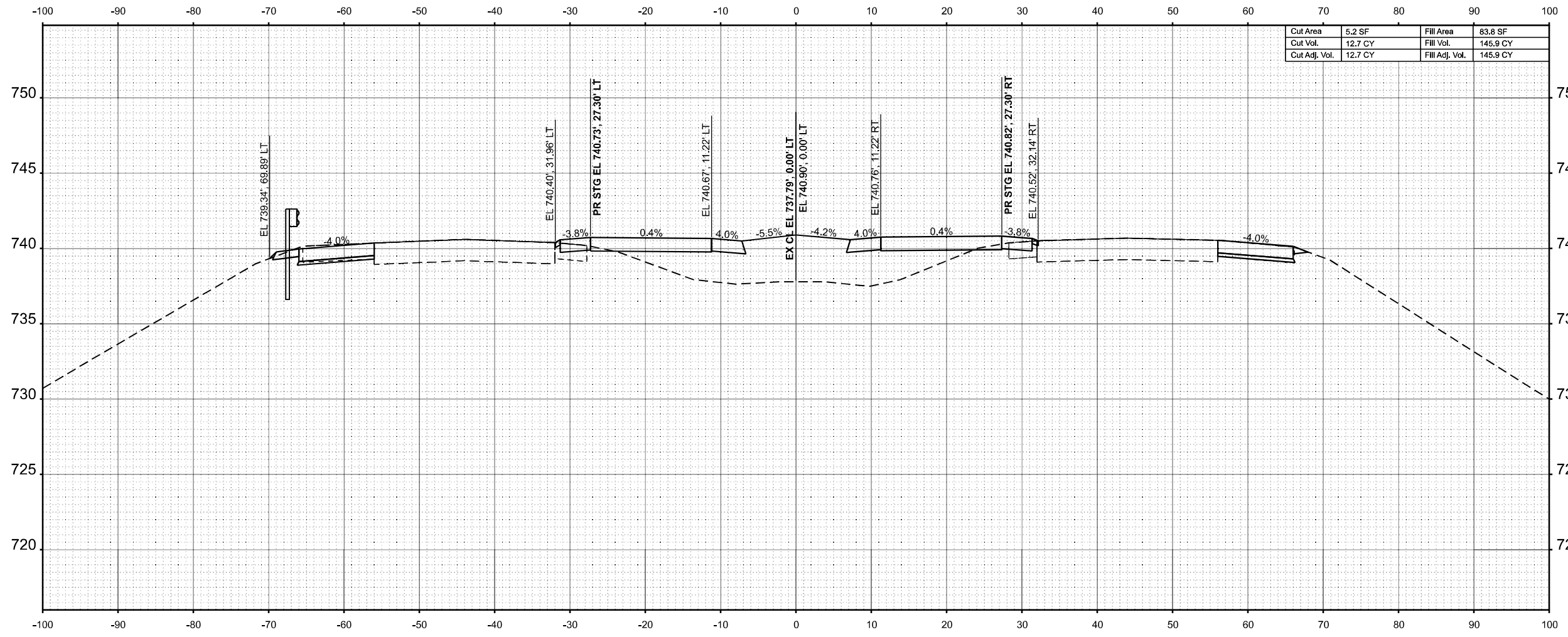
SCALE: 1/8"=1'-0" SHEET 53 OF 65 SHEETS STA. 667+50.00 TO STA. 667+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	146
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 6668\00.00 (Sheet)  
 FILE NAME: P:\6668\00.00\6668\00.00 - IDOT P1B 208-036 D7 V1 - Clark Dietz\Work Order 2\CADD Data\Sheets\774650-sec-sh1-2.dgn



STA 668+00.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

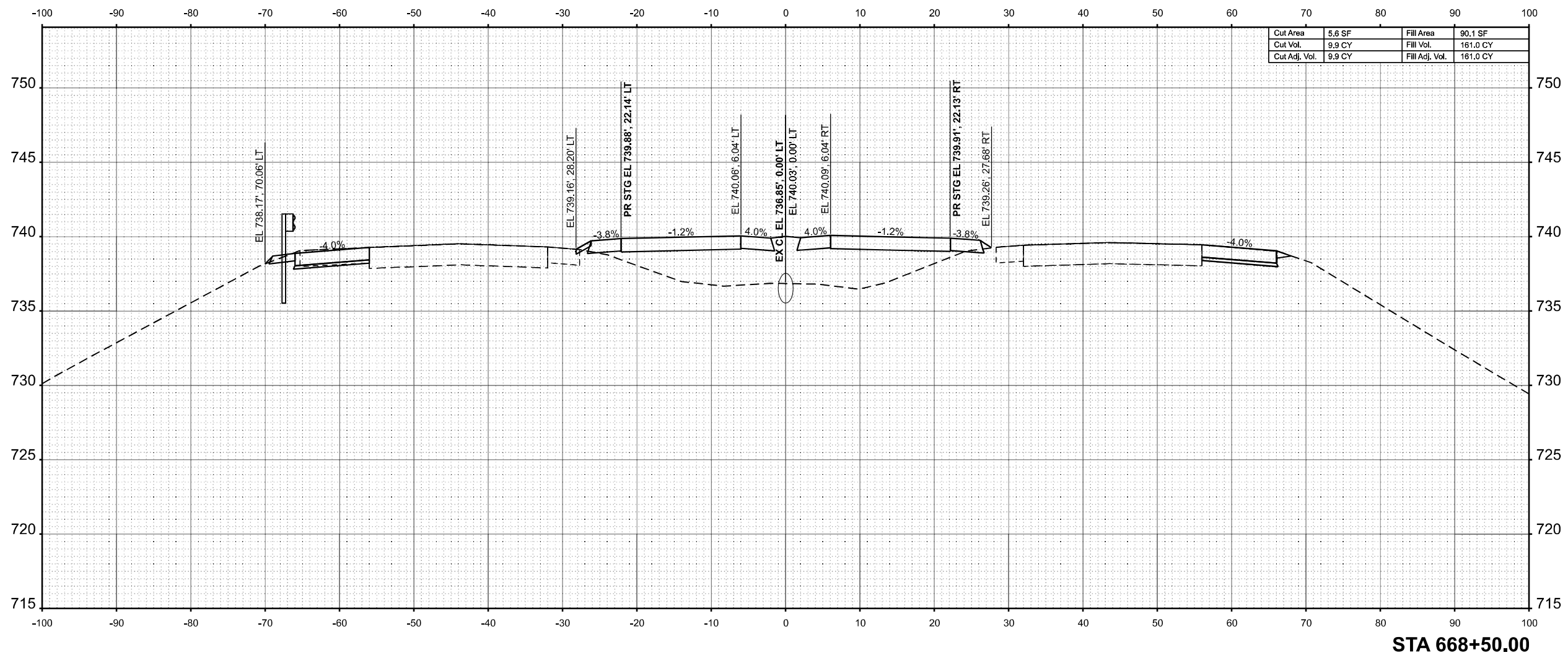
SCALE: 1/8"=1'-0" SHEET 54 OF 65 SHEETS STA. 668+00.00 TO STA. 668+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	147
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL - 666+50.00 (Sheet)  
 FILE NAME: P:\666XX\666XX\66624 - IDOT FTB 208-036 D7 VV - Clark Data\Work Order 2\CADD Data\Sheet\66624-1.dgn



Cut Area	5.6 SF	Fill Area	90.1 SF
Cut Vol.	9.9 CY	Fill Vol.	181.0 CY
Cut Adj. Vol.	9.9 CY	Fill Adj. Vol.	181.0 CY

STA 668+50.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

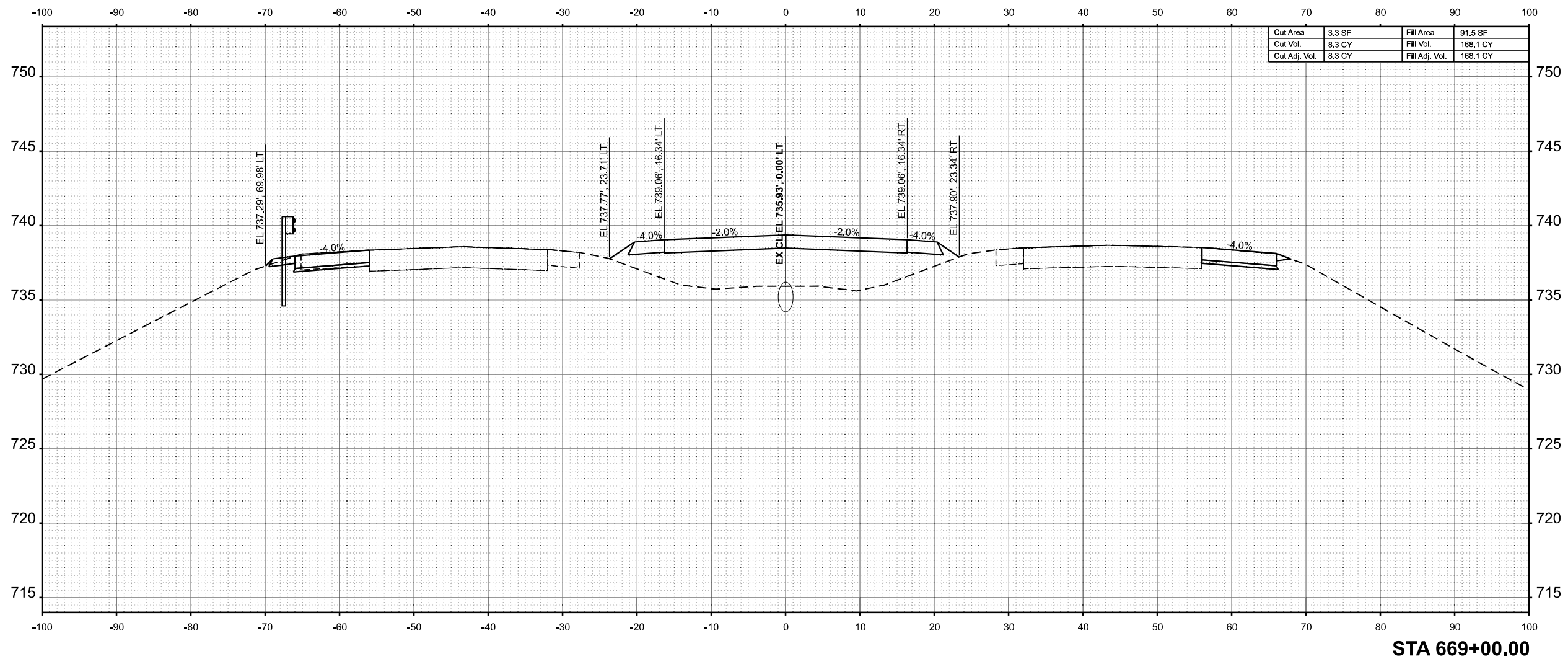
SCALE: 1/8"=1'-0" SHEET 55 OF 65 SHEETS STA. 668+50.00 TO STA. 668+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	148
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 I-57

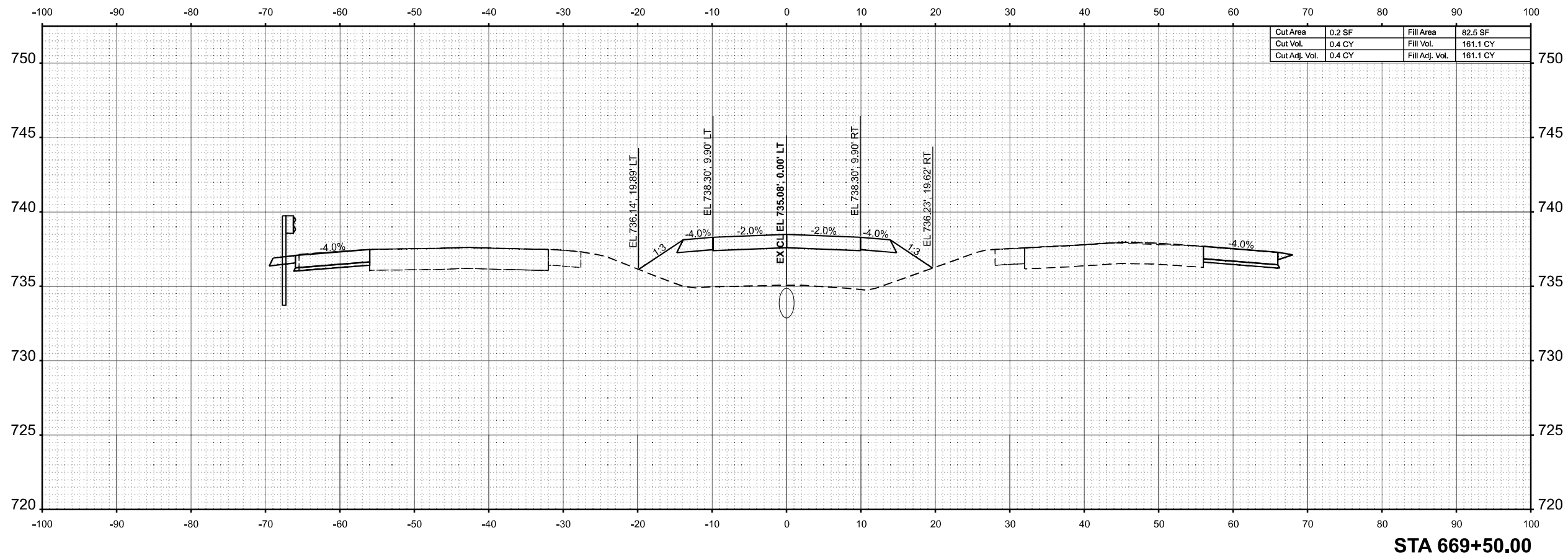
SCALE: 1/8"=1'-0" SHEET 56 OF 65 SHEETS STA. 669+00.00 TO STA. 669+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	149
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: E:\CL - 669+50.00 (Sheet)  
 FILE NAME: P:\669+50\669+50.dwg - IDOT FTB 208-036 D7 VV - Clark Dietz\Work Order 2\CADD Data\Sheets\774650-sec-sh1-2.dwg



Cut Area	0.2 SF	Fill Area	82.5 SF
Cut Vol.	0.4 CY	Fill Vol.	161.1 CY
Cut Adj. Vol.	0.4 CY	Fill Adj. Vol.	161.1 CY

STA 669+50.00



USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

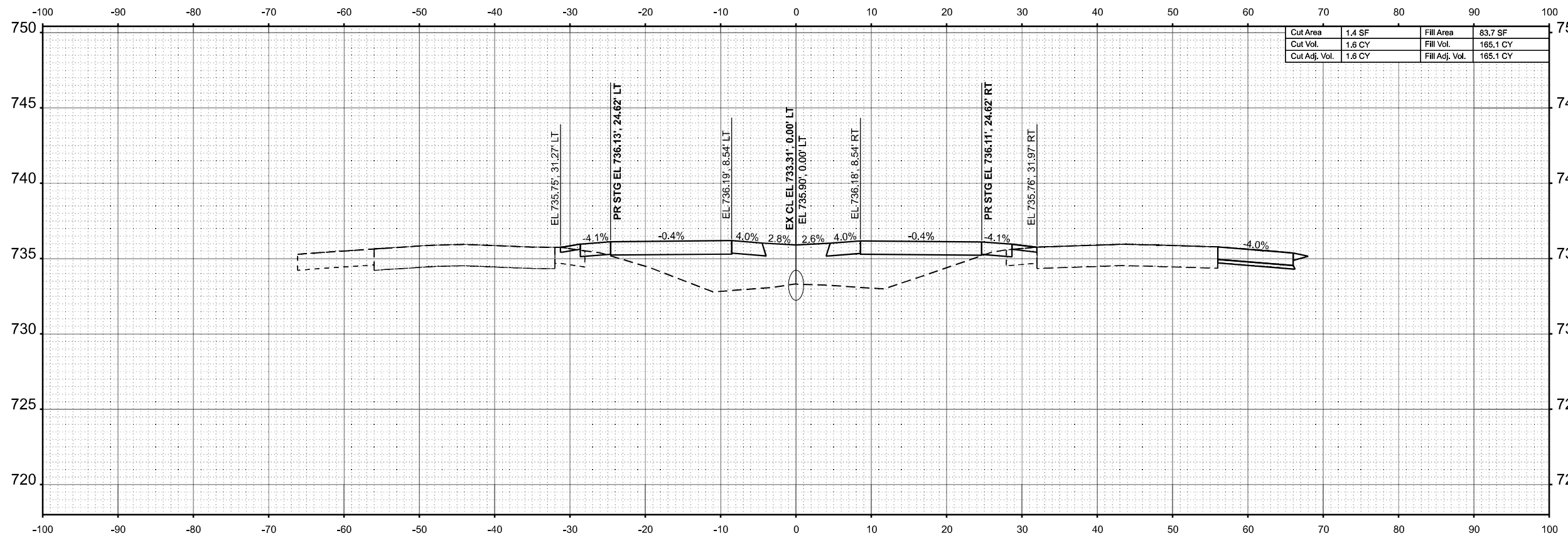
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 57	OF 65 SHEETS	STA. 669+50.00 TO STA. 669+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	150
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				



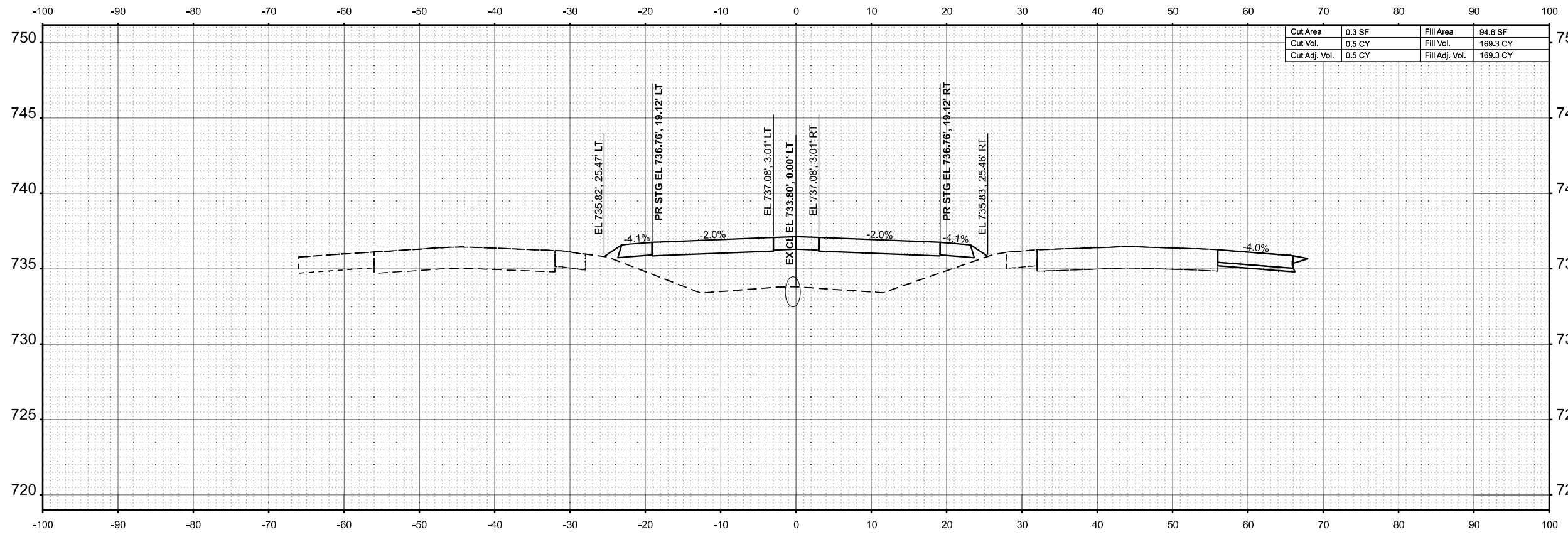
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS	
	CHECKED	



Cut Area	1.4 SF	Fill Area	83.7 SF
Cut Vol.	1.6 CY	Fill Vol.	165.1 CY
Cut Adj. Vol.	1.6 CY	Fill Adj. Vol.	165.1 CY

STA 671+00.00

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



Cut Area	0.3 SF	Fill Area	94.6 SF
Cut Vol.	0.5 CY	Fill Vol.	169.3 CY
Cut Adj. Vol.	0.5 CY	Fill Adj. Vol.	169.3 CY

STA 670+50.00

MODEL: E:\CL - 670+50.00 (Sheet)  
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USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

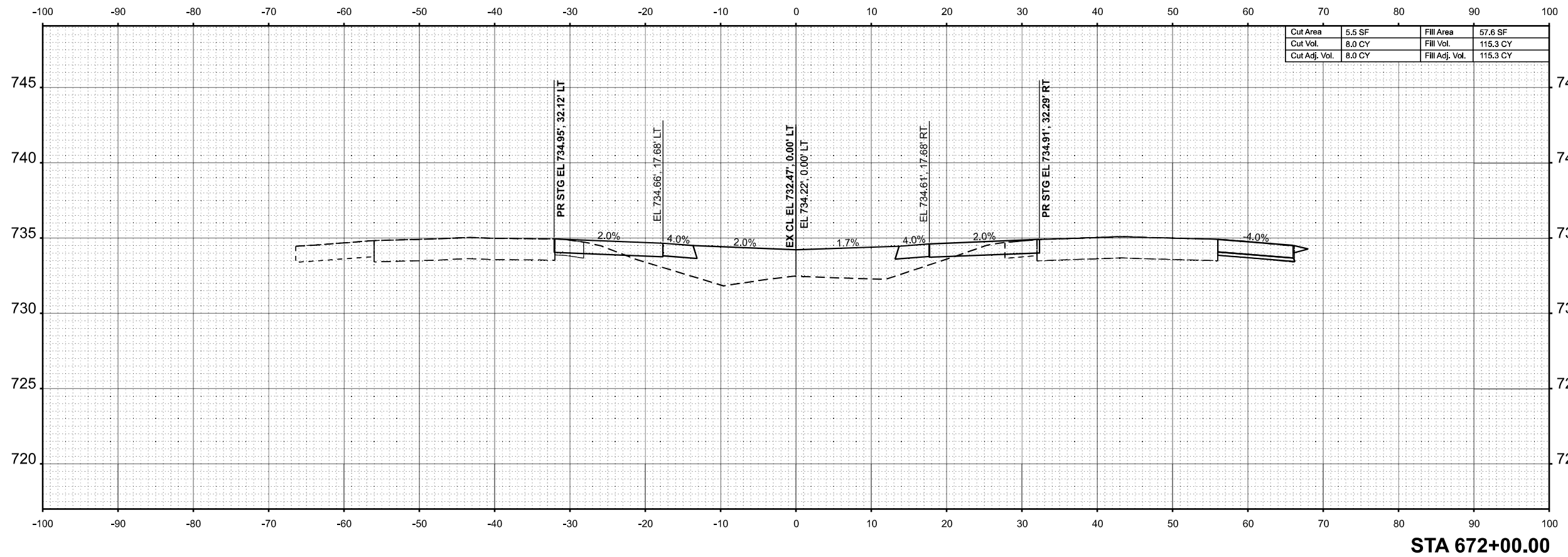
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
I-57

SCALE: 1/8"=1'-0" SHEET 59 OF 65 SHEETS STA. 670+50.00 TO STA. 671+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	152
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

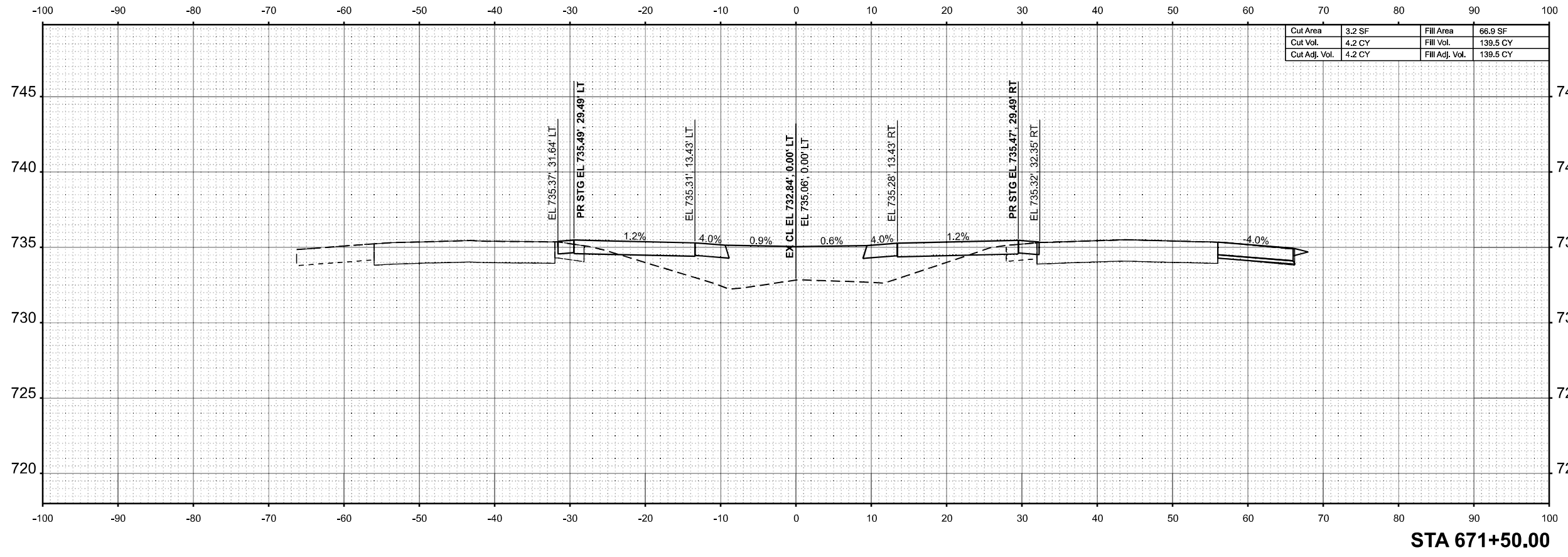
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



Cut Area	5.5 SF	Fill Area	57.6 SF
Cut Vol.	8.0 CY	Fill Vol.	115.3 CY
Cut Adj. Vol.	8.0 CY	Fill Adj. Vol.	115.3 CY

STA 672+00.00

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



Cut Area	3.2 SF	Fill Area	66.9 SF
Cut Vol.	4.2 CY	Fill Vol.	139.5 CY
Cut Adj. Vol.	4.2 CY	Fill Adj. Vol.	139.5 CY

STA 671+50.00

MODEL: E:\CL\_671+50.00 (Sheet)  
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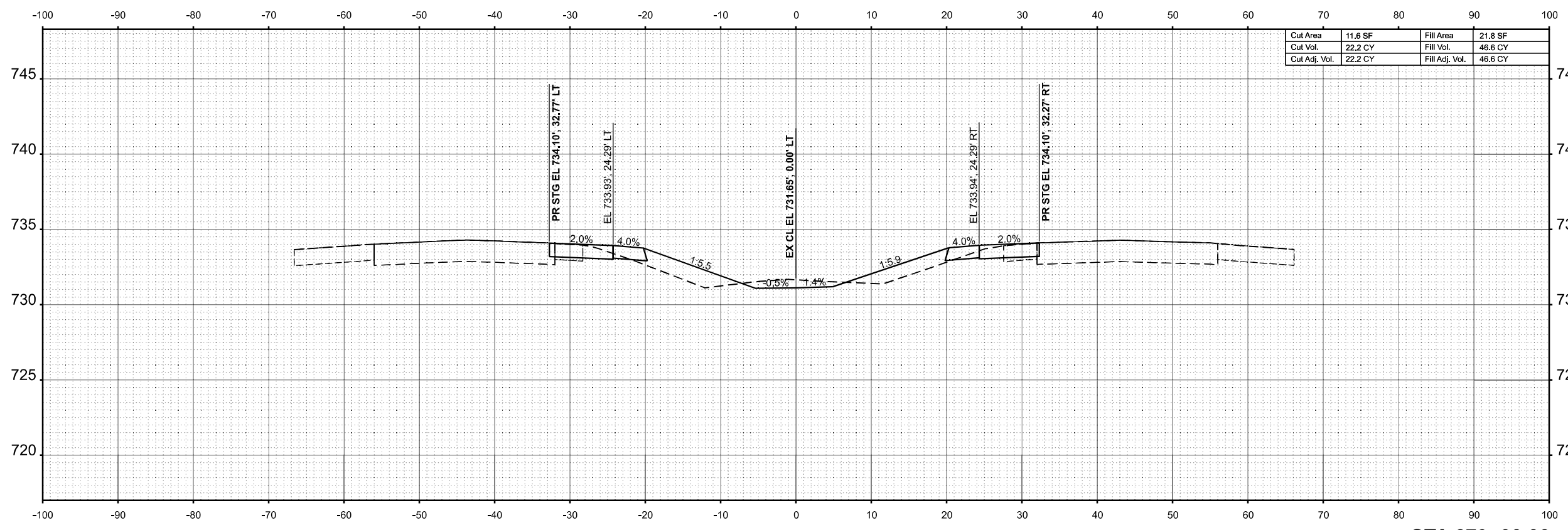
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		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 60	OF 65 SHEETS	STA. 671+50.00 TO STA. 672+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	153
				CONTRACT NO. 74650
				ILLINOIS FED. AID PROJECT

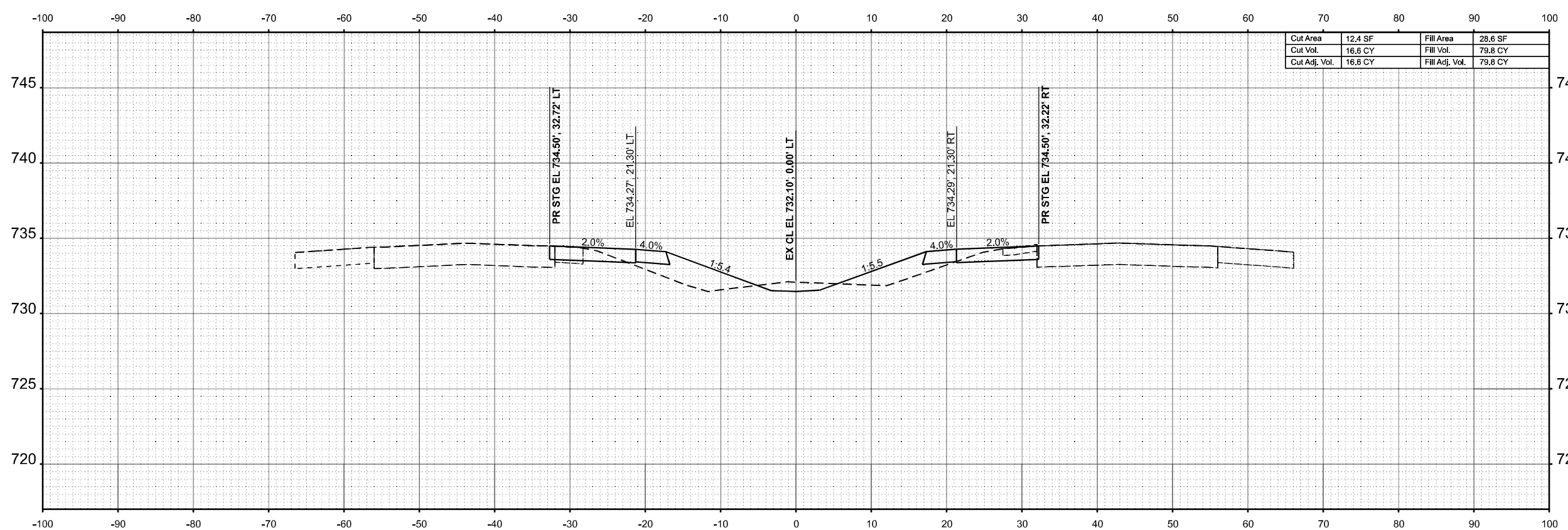
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



Cut Area	11.6 SF	Fill Area	21.8 SF
Cut Vol.	22.2 CY	Fill Vol.	46.6 CY
Cut Adj. Vol.	22.2 CY	Fill Adj. Vol.	46.6 CY

STA 673+00.00

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



Cut Area	12.4 SF	Fill Area	28.6 SF
Cut Vol.	16.6 CY	Fill Vol.	79.8 CY
Cut Adj. Vol.	16.6 CY	Fill Adj. Vol.	79.8 CY

STA 672+50.00

MODEL: E:\CL - 672+50.00 (Sheet)  
FILE NAME: P:\6XXXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV - Clark Data\Work Order 2\CADD Data\Sheets\672+50-sec-sh1-2.dgn



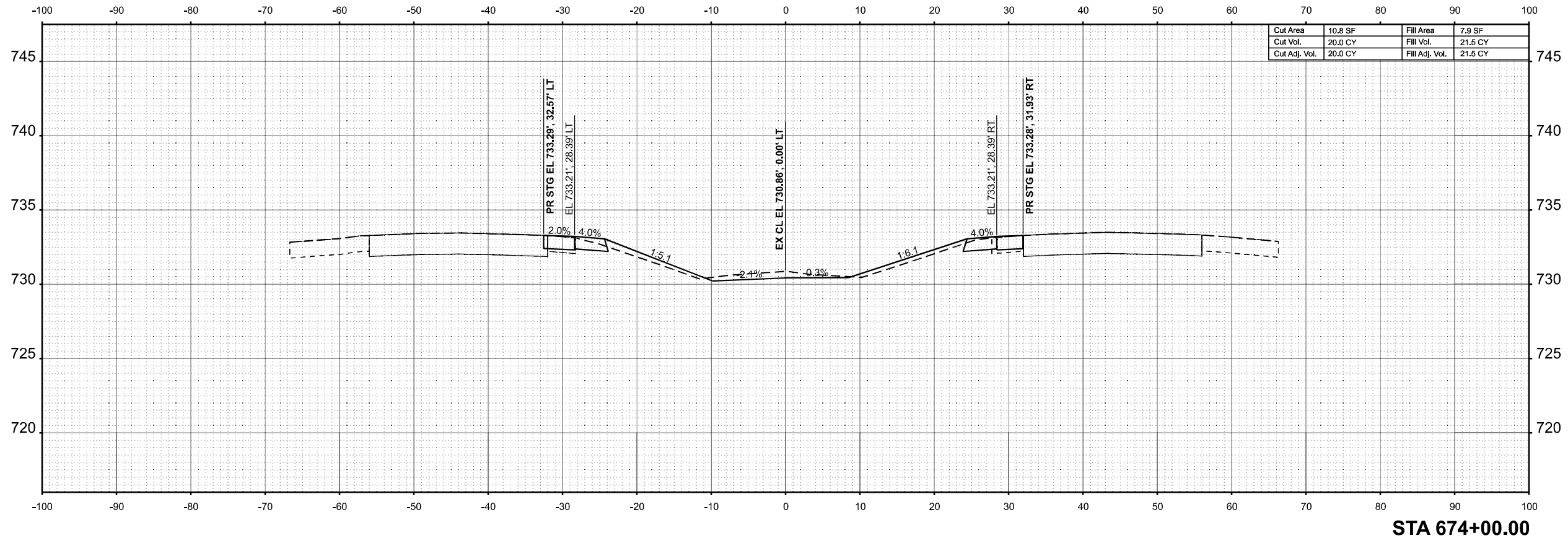
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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

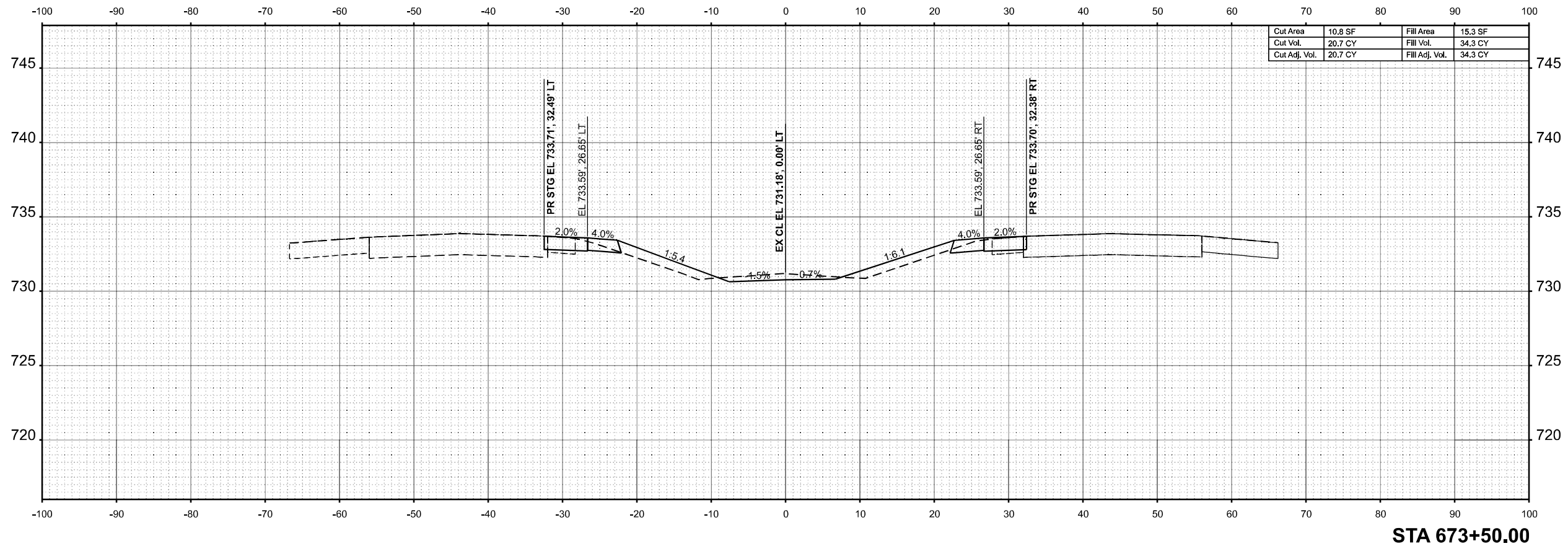
CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 61	OF 65 SHEETS	STA. 672+50.00 TO STA. 673+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	154
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

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



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



MODEL: E:\CL - 673+50.00 (Sheet)  
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USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

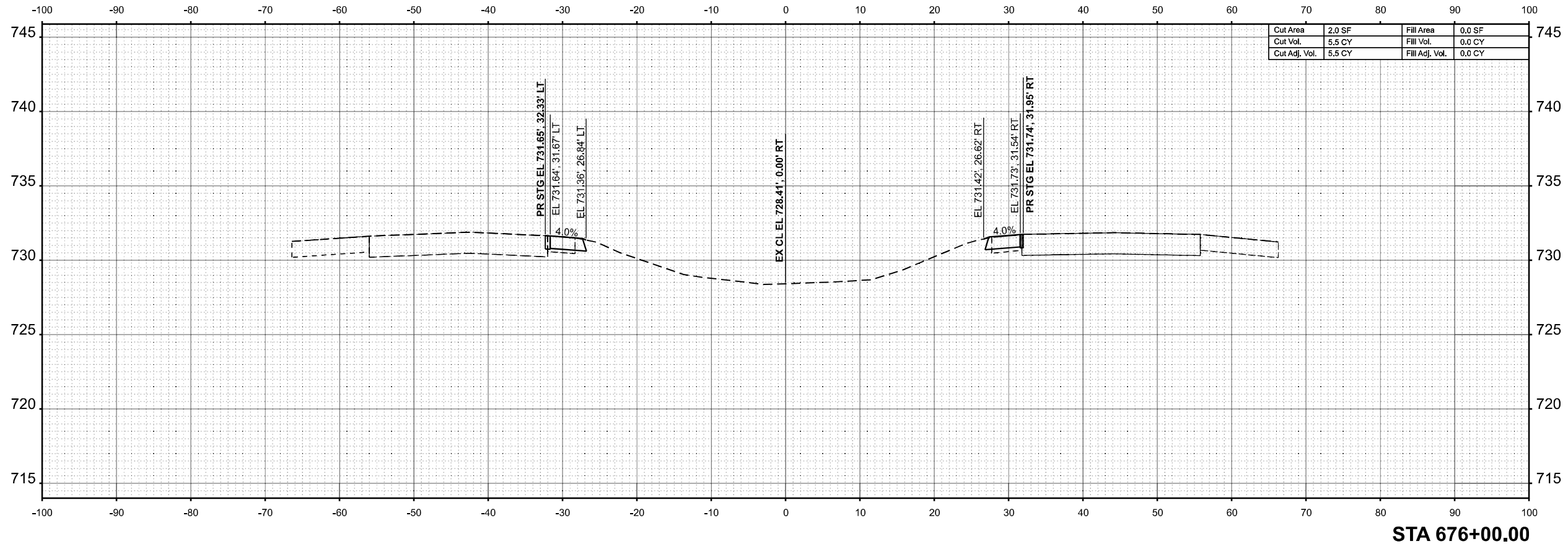
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 62	OF 65 SHEETS	STA. 673+50.00 TO STA. 674+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	155
				CONTRACT NO. 74650
				ILLINOIS FED. AID PROJECT

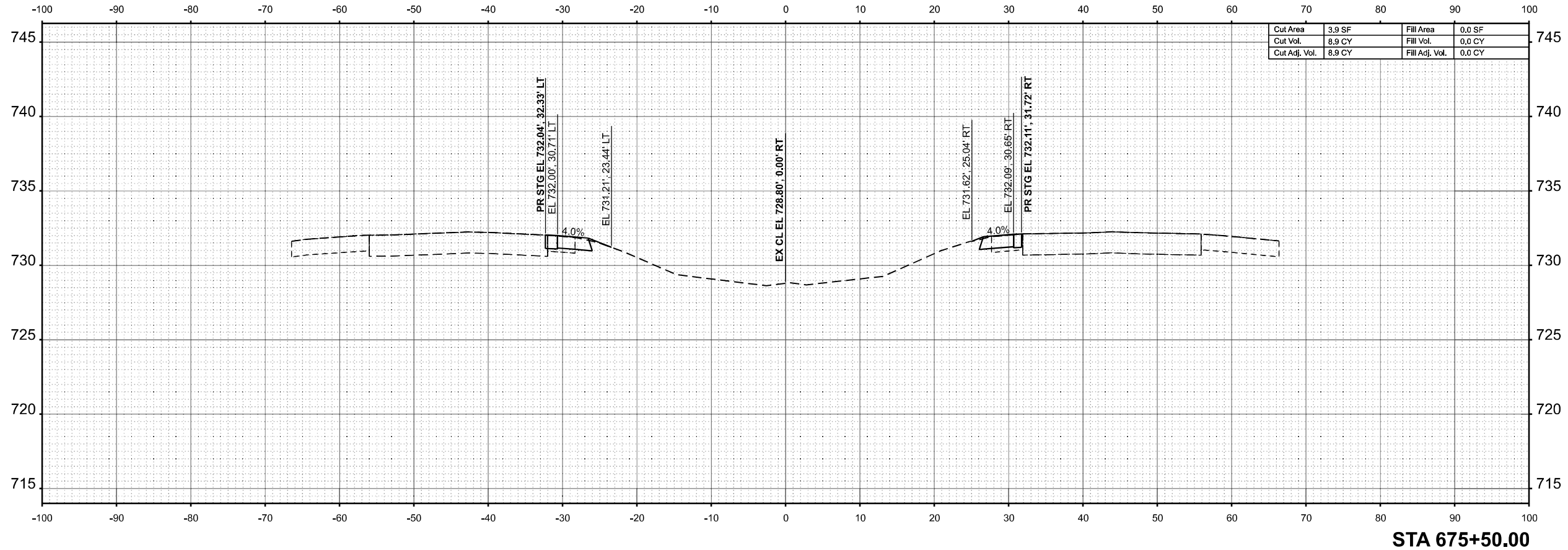


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



STA 676+00.00

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



STA 675+50.00

MODEL: E:\CL - 675+50.00 (Sheet)  
FILE NAME: P:\6XXXX\675+50.00\675+50.00.dgn



USER NAME	= SBales	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
I-57			
SCALE: 1/8"=1'-0"	SHEET 64	OF 65 SHEETS	STA. 675+50.00 TO STA. 676+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22V)BR	COLES	158	157
CONTRACT NO. 74650				
ILLINOIS FED. AID PROJECT				

