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

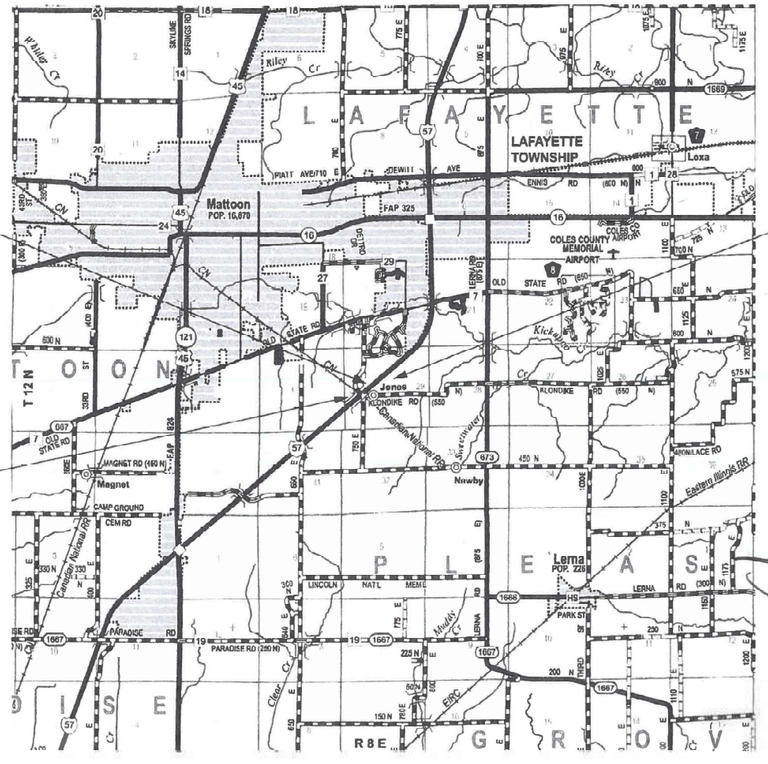
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

09-18-2026 LETTING ITEM 069

PROPOSED
HIGHWAY PLANS

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

C-97-017-14



END
STA 676+20 NB
STA 676+60 SB

BEGIN
STA 639+65 NB
STA 639+80 SB

LOCATION MAP
NOT TO SCALE

PROJECT LOCATION
I-57 OVER ICRR
@ JONES SWITCH

D-97-009-14

LOCATION OF SECTION INDICATED THUS: -

100' 200' 300' — 1"= 100'
10' 20' 30' — 1"= 10'
1"= 50'
1"= 40'
1"= 30'
1"= 20'

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

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

PROJECT ENGINEER: BENJAMIN DETERS
PROJECT MANAGER: DEAN BARBER

CONTRACT NO. 74650

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

CDI
CIVIL DESIGN, INC.
WBE / DBE
LICENSE #184.003222

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

DEAN A. BARBER
062-046491
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

PROFESSIONAL ENGINEER
CLARK DIETZ, INC.
DATE :
LICENSE EXPIRES 11-30-25

STATE OF ILLINOIS
ROBERT HANFLAND
NUMBER
062.06104
PROFESSIONAL ENGINEER

8/15/2025

ROBERT HANFLAND, PE
CIVIL DESIGN, INC.
STATE OF ILLINOIS NO. 062-06104
EXPIRES 11-30-2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 19 20 25
Teresa C Price/cg
REGIONAL ENGINEER

October 3 20 25
ENGINEER OF DESIGN AND ENVIRONMENT

October 3 20 25
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV - MS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

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 ACCOMODATE 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 SPECIFATIONS. CONTACT INFORMATION FOR PRIMARY PRODUCTS GRAIN IS AS FOLLOWS:

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

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

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS, AND LIST OF STANDARDS
3 - 11	SUMMARY OF QUANTITIES
12 - 13	TYPICAL CROSS-SECTIONS - I-57
14	TYPICAL CROSS-SECTIONS - CROSSOVERS
15 - 17	TYPICAL CROSS-SECTIONS - STAGE CONSTRUCTION
18 - 21	SCHEDULE OF QUANTITIES
22 - 23	ALIGNMENTS, TIES, AND BENCHMARKS
24 - 26	PLAN AND PROFILE - NB I-57
27 - 29	PLAN AND PROFILE - SB I-57
30 - 33	PLAN AND PROFILE - CROSSOVERS
33A	ROADWAY PLAN - FAIRWAY LANE (T.R. 86)
34	PRESTAGE I & II DECK REPAIRS
35	MAINTENANCE OF TRAFFIC - PRESTAGE I CONSTRUCTION
36	MAINTENANCE OF TRAFFIC - PRESTAGE II CONSTRUCTION
37 - 41	MAINTENANCE OF TRAFFIC - STAGE 1 CONSTRUCTION
42 - 45	MAINTENANCE OF TRAFFIC - STAGE 2 CONSTRUCTION
45A	MAINTENANCE OF TRAFFIC - FAIRWAY LANE
46	WIDTH RESTRICTION SIGNAGE DETAIL
47 - 49	EROSION CONTROL PLAN
50 - 51	PAVING DETAILS
52	REAL TIME TRAFFIC CONTROL SYSTEM
53	TEMPORARY RUMBLE STRIPS (SPECIAL)
54	CROSSOVER CLOSURE DETAIL
55 - 91	STRUCTURE PLANS
92 - 93	DISTRICT 7 DETAIL NO. 78000002
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

MODEL: GenNotes-1 - Sheet1 [Sheet]
FILE NAME: P:\0870012_IDOT - PTB 208-36 D7 WO2\Design\CAD\Sheets\D7774650-sht-GenNotes.dgn

ClarkDietz
DESIGN FIRM REGISTRATION No. 184-000450
125 WEST CHURCH STREET
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USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS

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	2
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT	NHPP-7FG0(942)	

				CONSTRUCTION CODE	
				90% FED 10% STATE	90% FED 10% STATE
				BRIDGE	BRIDGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0010 015-0003	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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% FED 10% STATE BRIDGE 0010 015-0003	CONSTRUCTION CODE 90% FED 10% STATE BRIDGE 0010 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

				CONSTRUCTION CODE	
				90% FED 10% STATE	90% FED 10% STATE
				BRIDGE	BRIDGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0010 015-0003	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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% FED 10% STATE BRIDGE 0010 015-0003	CONSTRUCTION CODE 90% FED 10% STATE BRIDGE 0010 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

MODEL: SOQ-4 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-SOQ-sht.dgn

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 4 OF 9 SHEETS | STA. | TO STA.

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

					CONSTRUCTION CODE	
					90% FED 10% STATE	90% FED 10% STATE
					BRIDGE	BRIDGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		0010	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: SOQ-5 [Sheet]
FILE NAME: P:\6XX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-SOQ-sht.dgn

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 5 OF 9 SHEETS | STA. | TO STA.

F.A.I RTE.	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 BRIDGE 0010 015-0003	CONSTRUCTION CODE 90% FED 10% STATE BRIDGE 0010 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

					CONSTRUCTION CODE	
					90% FED 10% STATE	90% FED 10% STATE
					BRIDGE	BRIDGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		0010	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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% FED 10% STATE BRIDGE 0010 015-0003	CONSTRUCTION CODE 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

MODEL: SOQ-8 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

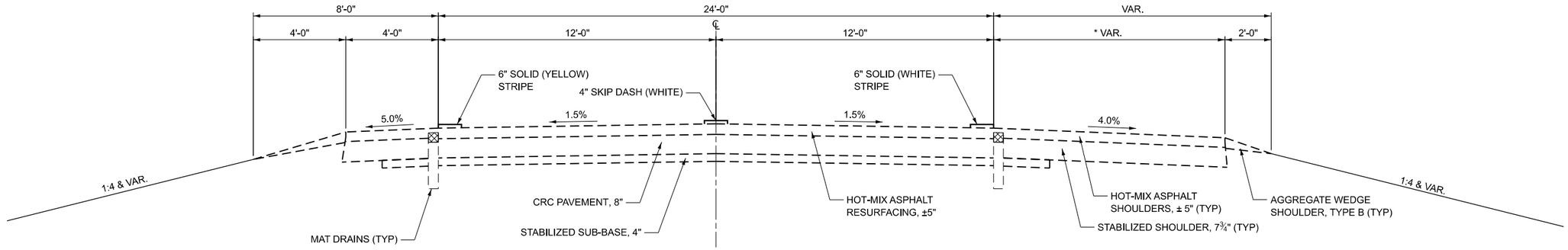
SCALE: | SHEET 8 OF 9 SHEETS | STA. | TO STA.

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% FED 10% STATE BRIDGE 0010 015-0003	 90% FED 10% STATE BRIDGE 0010 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

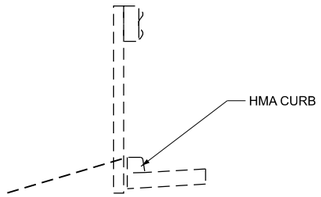
* SPECIALTY ITEM

REV - MS



EXISTING TYPICAL CROSS SECTION

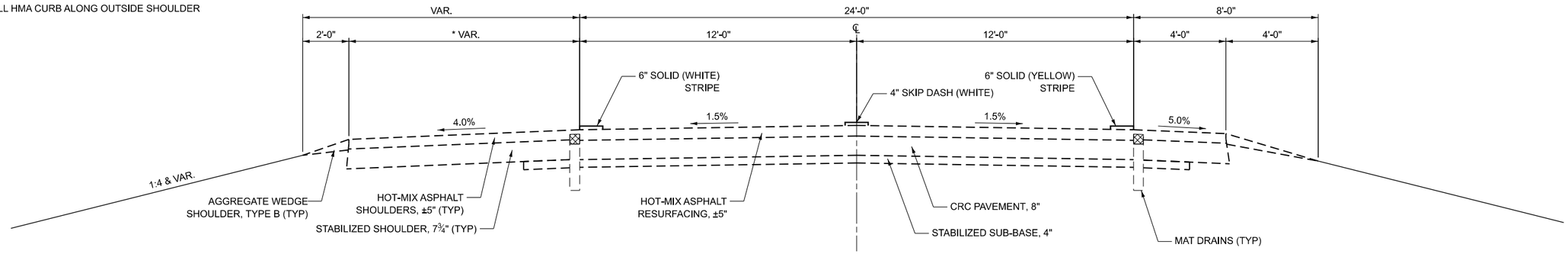
(NORTHBOUND)
STA. 639+00.00 TO STA. 657+15.91
STA. 659+25.25 TO STA. 677+00.00
* STA. 639+00.00 TO STA. 654+95.18 (10')
* STA. 654+95.18 (10') TO STA. 656+15.91 (6.5')
* STA. 659+25.25 (6') TO STA. 662+06.25 (10')



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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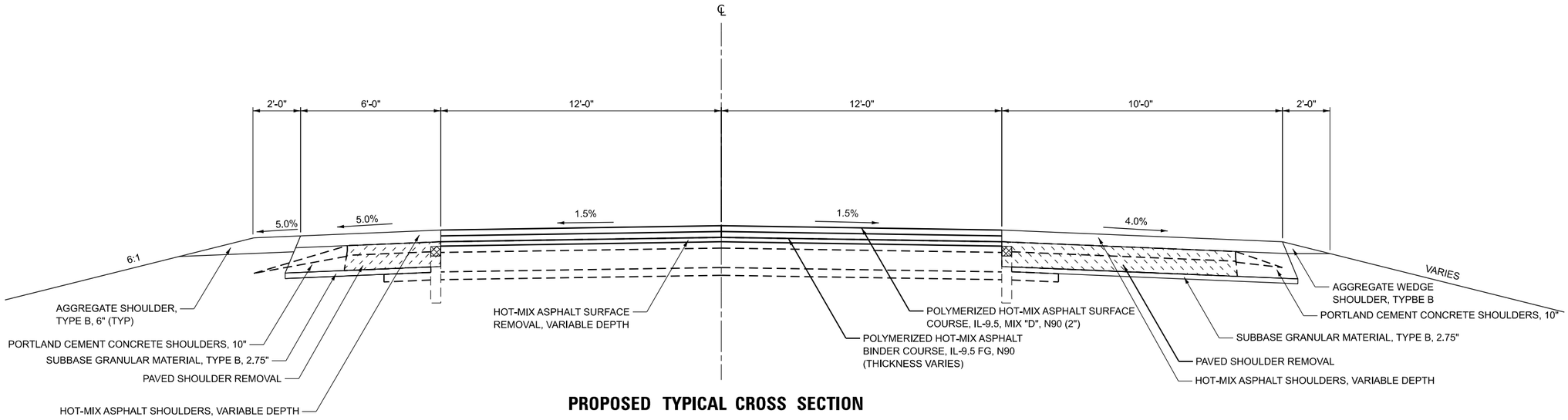
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
INTERSTATE 57

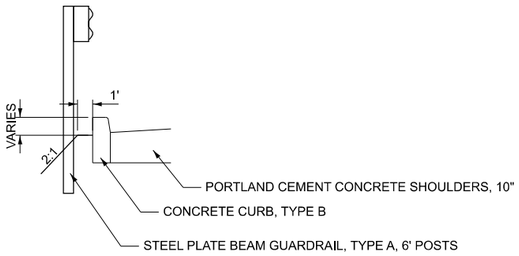
SCALE: 1"=5' | SHEET 1 OF 6 SHEETS | STA. | TO STA.

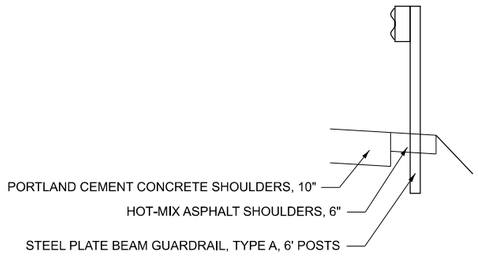
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	12
		CONTRACT NO. 74650		
		ILLINOIS	FED. AID PROJECT	



PROPOSED TYPICAL CROSS SECTION

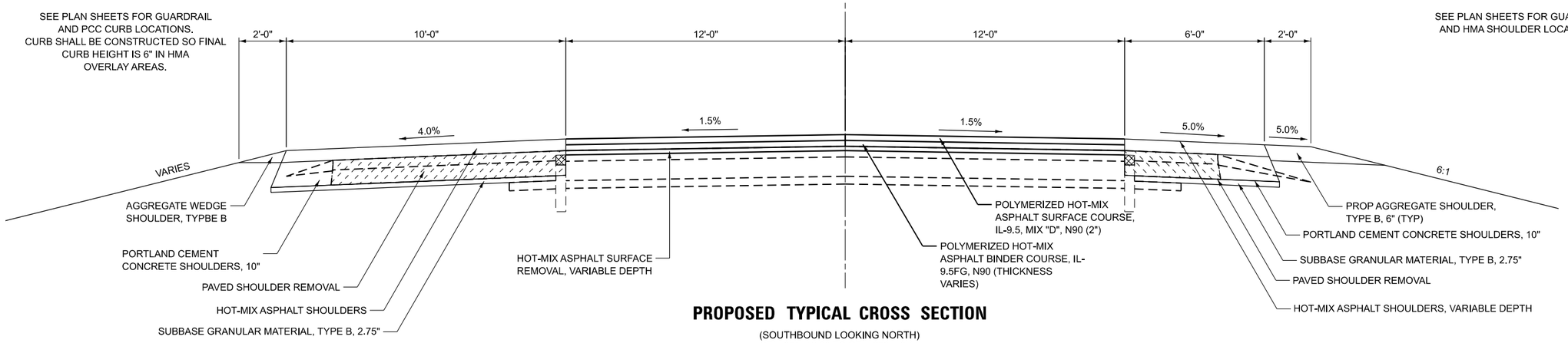
(NORTHBOUND LOOKING NORTH)
STA. 653+95.00 TO STA. 656+68.07
STA. 659+74.46 TO STA. 661+75.00
SEE PLANS FOR SHOULDER IMPROVEMENT LIMITS





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]
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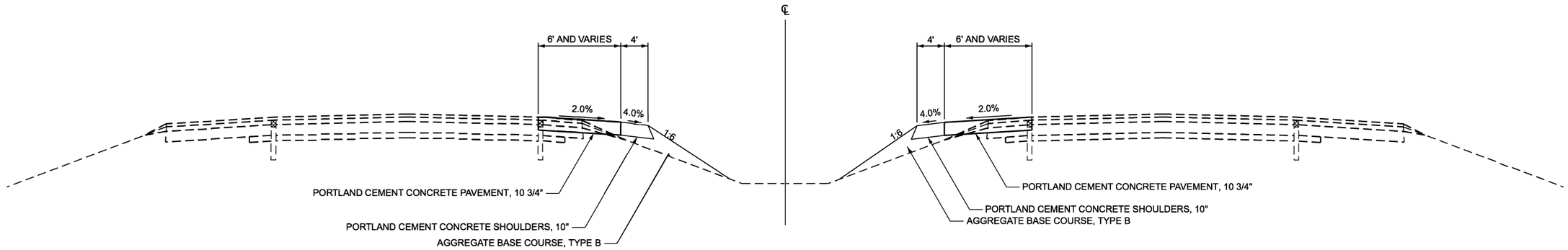
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
INTERSTATE 57

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

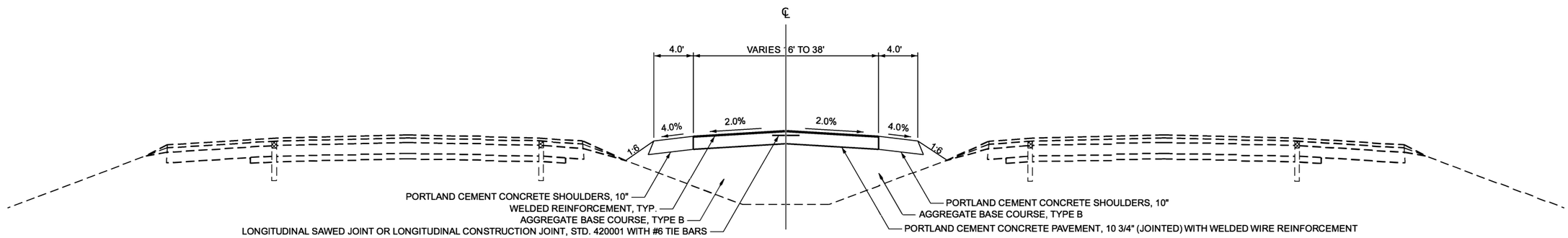
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	13
		CONTRACT NO. 74650		
	ILLINOIS FED. AID PROJECT			



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]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746S0-typicals-sht.dgn

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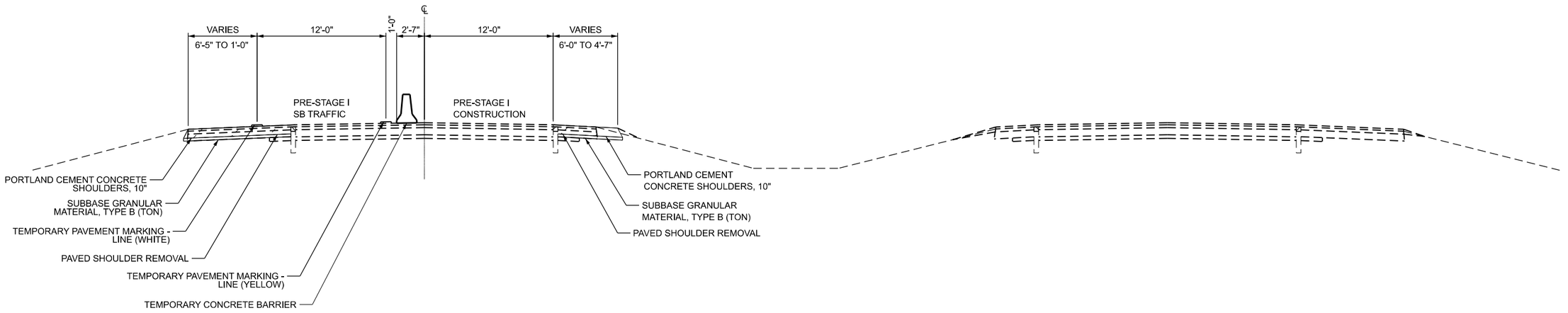
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSSOVER TYPICAL SECTIONS
INTERSTATE 57

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

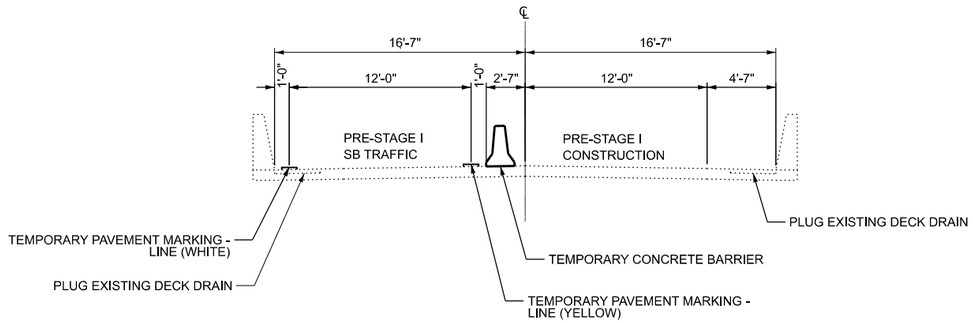
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	14
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



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: PreStageTypical1 - Plan 1 [Sheet]
FILE NAME: P:\08070012_IDOT - PTB 208-36 D7 WO2\Design\CAD\Sheets\D7774650-sht-PreStageTypicals.dgn

ClarkDietz
DESIGN FIRM REGISTRATION No. 184-000450
125 WEST CHURCH STREET
CHAMPAIGN, IL 61820
PHONE: 217.373.8900
www.clarkdietz.com

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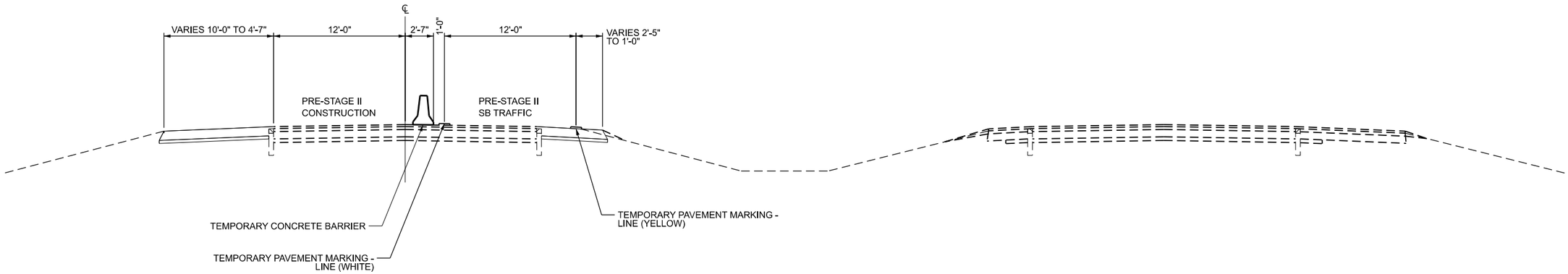
TYPICAL SECTIONS
PRE-STAGE I TRAFFIC

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

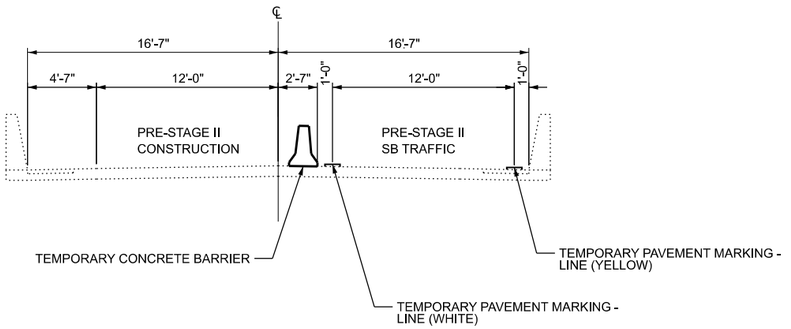
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	15
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT	NHPP-7FG0(942)	



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: PreStageTypical2 - Plan 2 [Sheet]
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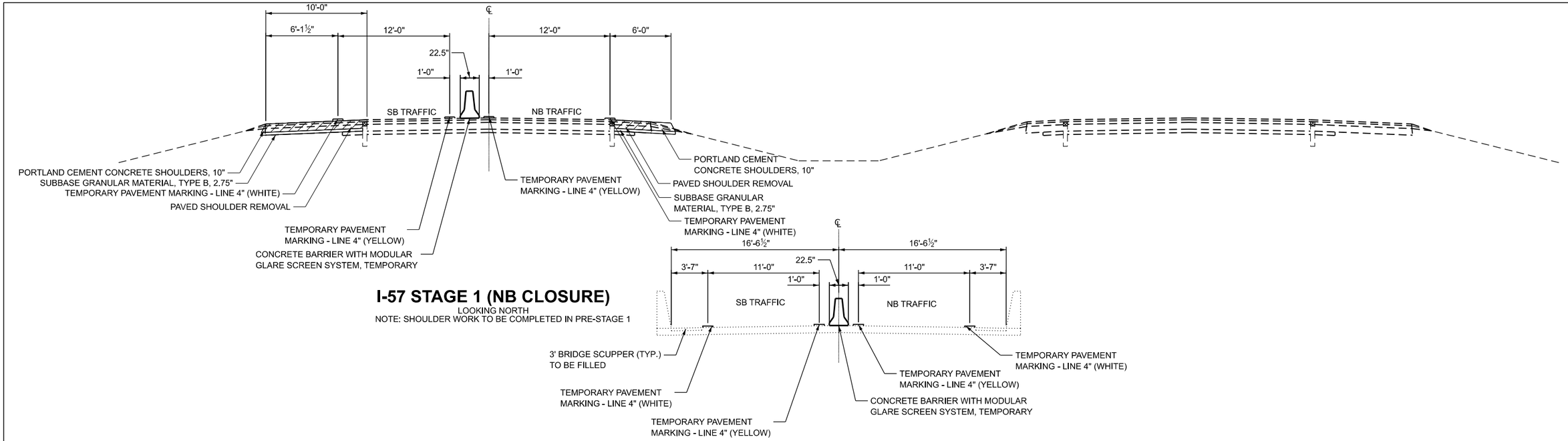
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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)	

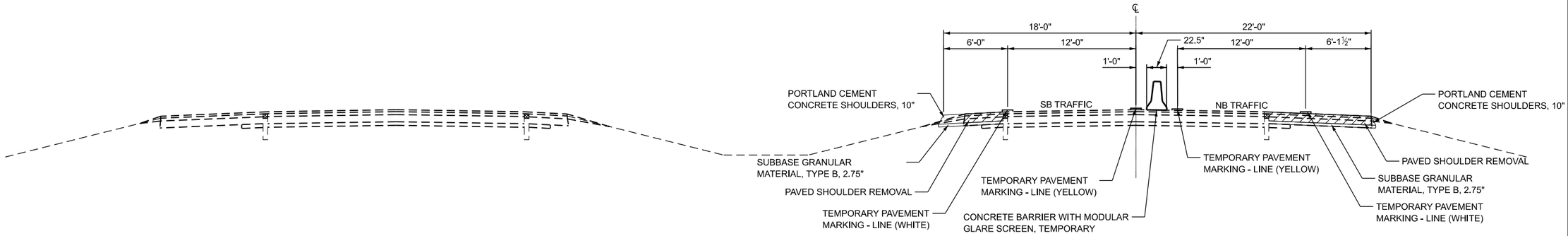


I-57 STAGE 1 (NB CLOSURE)

LOOKING NORTH
NOTE: SHOULDER WORK TO BE COMPLETED IN PRE-STAGE 1

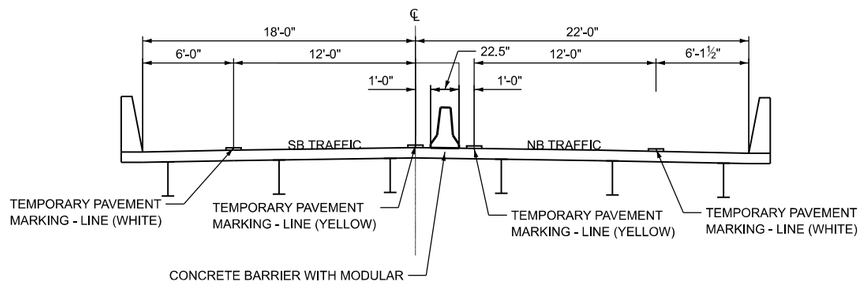
I-57 STAGE 1 TRAFFIC OVER EX. SB BRIDGE

LOOKING NORTH



I-57 STAGE 2 (SB CLOSURE)

LOOKING NORTH



I-57 STAGE 2 TRAFFIC OVER NB BRIDGE

LOOKING NORTH

MODEL: STAGING TYP [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-staging_typicals-sht.dgn

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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	WIDTH	AREA	APP. RATE	LBS
			FOOT	FOOT	SQ FT	LB/SQFT	
I-57 NB							
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
I-57 SB							
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
						TOTAL	**2005.3**
						USE	**2006**

* SEE BRIDGE REPAIR PLANS FOR ADDITIONAL TACK COAT

LOCATION							AVG BINDER COURSE THICKNESS	40603219
								POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90
STATION	TO	STATION	LENGTH	WIDTH	AREA	APP. RATE		
			FOOT	FOOT	SQ YD	LBS/SQYD/IN	INCH	TON
I-57 NB								
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
I-57 SB								
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
							TOTAL	**145.8**
							USE	**146**

LOCATION							AVG SURFACE COURSE THICKNESS	40604164
								HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
STATION	TO	STATION	LENGTH	WIDTH	AREA	APP. RATE		
			FOOT	FOOT	SQ YD	LBS/SQYD/IN	INCH	TON
I-57 NB								
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
I-57 SB								
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
							TOTAL*	**295.2**
							USE	**296**

*SEE BRIDGE REPAIR PLANS FOR ADDITIONAL HMA SURFACE COURSE

Z0004552 APPROACH SLAB REMOVAL			
LOCATION			
STATION	TO	STATION	SQ YD
I-57 NB			
656+96		657+16	53.3
659+25		659+45	53.3
656+75		656+95	53.3
659+05		659+25	53.3
		TOTAL	**213.2**
		USE	**214**

44000100 PAVEMENT REMOVAL			
LOCATION			
STATION	TO	STATION	SQ YD
I-57 NB			
656+68		656+96	74.2
649+45		659+75	77.9
656+47		656+75	77.0
659+25		659+53	75.1
		TOTAL	**304.2**
		USE	**305**

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

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

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

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
SUBTOTAL				9070	11340	20410	9070	11340	
			TOTAL	**20410**		**20410**	**20410**		

SHORT TERM PAVEMENT MARKING

LOCATION	STATION	TO	STATION	70300100	70300150	COMMENT
				SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	
				FEET	SQ FT	
I-57 NB	631+10		676+60	184	61.3	EDGE LINES
I-57 NB	631+10		676+60	412	137.3	SKIP DASH
I-57 SB	639+80		685+00	184	61.3	EDGE LINES
I-57 SB	639+80		685+00	412	137.3	SKIP DASH
			TOTAL	**1192.0**	**397.2**	
			USE	**1192**	**397**	

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	6
I-57 NB	659+75		661+75	6	6
I-57 SB	655+10		656+46	4	4
I-57 SB	659+53		662+00	6	6
			TOTAL	**22**	**22**

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

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

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
			TOTAL	**7361.6**	
			USE	**7362**	

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	
			TOTAL	**71.2**	
			USE	**72**	

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

LOCATION				78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING	COMMENT
	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 (NB 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
TOTAL					**17834.8**	
USE					**17835.0**	

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
				TOTAL	**2285.9**
				USE	**2286**

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
TOTAL		**8**

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
TOTAL		**168**

LOCATION			20200100 EARTH EXCAVATION (CUT)	50200100 STRUCTURE EXCAVATION	EARTH EX ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH EX BALANCE WASTE (+) OR SHORTAGE (-)	35101400 AGG BASE COURSE, TYPE B
STATION	TO	STATION	CU YD	CU YD	CU YARD	CU YD	CU YARD	TON
639+50.00		BRIDGE	667		501	259	242	3823
		BRIDGE		784	588		588	
BRIDGE		677+00.00	577		433	256	177	3875
		TOTAL	**1244**	**784**	**1522**	**515**	**1007**	**7698**

* SEE BRIDGE PLANS FOR ADDITIONAL AGG BASE COURSE QUANTITY

TREE REMOVAL

LOCATION		20100110 (6 TO 15 UNITS DIAMETER)	20100210 (OVER 15 UNITS DIAMETER)
STATION	SIDE	UNITS	UNITS
I-57 NB			
657+00.00	RT	8	
657+00.00	RT	8	
657+00.00	RT	8	
I-57 SB			
653+77.00	LT	12	18
658+66	LT	8	
658+66.00	LT	8	
	TOTAL	**52**	**18**
	USE	**52**	**18**

LOCATION				63200310 GUARDRAIL REMOVAL
STATION	TO	STATION	SIDE	FOOT
I-57 SB				
649+14		656+82	LT	769
659+11		669+05	LT	995
659+18		661+62	RT	244
I-57 NB				
650+16		657+11	RT	695
659+39		665+32	RT	594
654+59		657+03	LT	245
			TOTAL	**3542**

SEEDING SCHEDULE

LOCATION			X2501000 SEEDING, CLASS 2 (SPECIAL)	21101505 TOPSOIL EXCAVATION AND PLACEMENT	28000250 TEMPORARY EROSION CONTROL SEEDING
STATION	TO	STATION	ACRE	CU YD	POUND
I-57 SB					
655+10		662+00	0.09	47.9	9.0
I-57 NB					
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
		TOTAL	**2.09**	**1066.00**	**209.00**
		USE	**2.1**	**1066**	**210**

LOCATION		54246405 INLET BOX TYPE 24 G	54213669 PRC FLARED END SECTION, 24"	60218300 MANHOLES, TYPE A, 4'-DIA, TYPE 1 FRAME, OPEN LID	60263000 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		
TOTAL		**3**	**1**	**2**	**1**

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		
TOTAL		**286**	**7**	**7**	**4**	**4**

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
TOTAL		**90**	**1**	**3**

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
				TOTAL	**1149**

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	EACH
I-57 NB								
659+35		660+92	LT	87.50	1	1	1	4
I-57 SB								
655+33		656+90	RT	87.50	1	1	1	4
			TOTAL	**175**	**2**	**2**	**2**	**8**

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
			TOTAL	**3950**	**4**	**6**	**2**	**6**	**35**

TEMPORARY CONCRETE BARRIER

LOCATION			70400100	70400125	70400200	70600251	70600352	63800920
			TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPOARY 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	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
		TOTAL	**5125.0**	**870**	**437.5**	**1**	**1**	**4474**
		USE	**5125**	**870**	**438**	**1**	**1**	**4474**

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

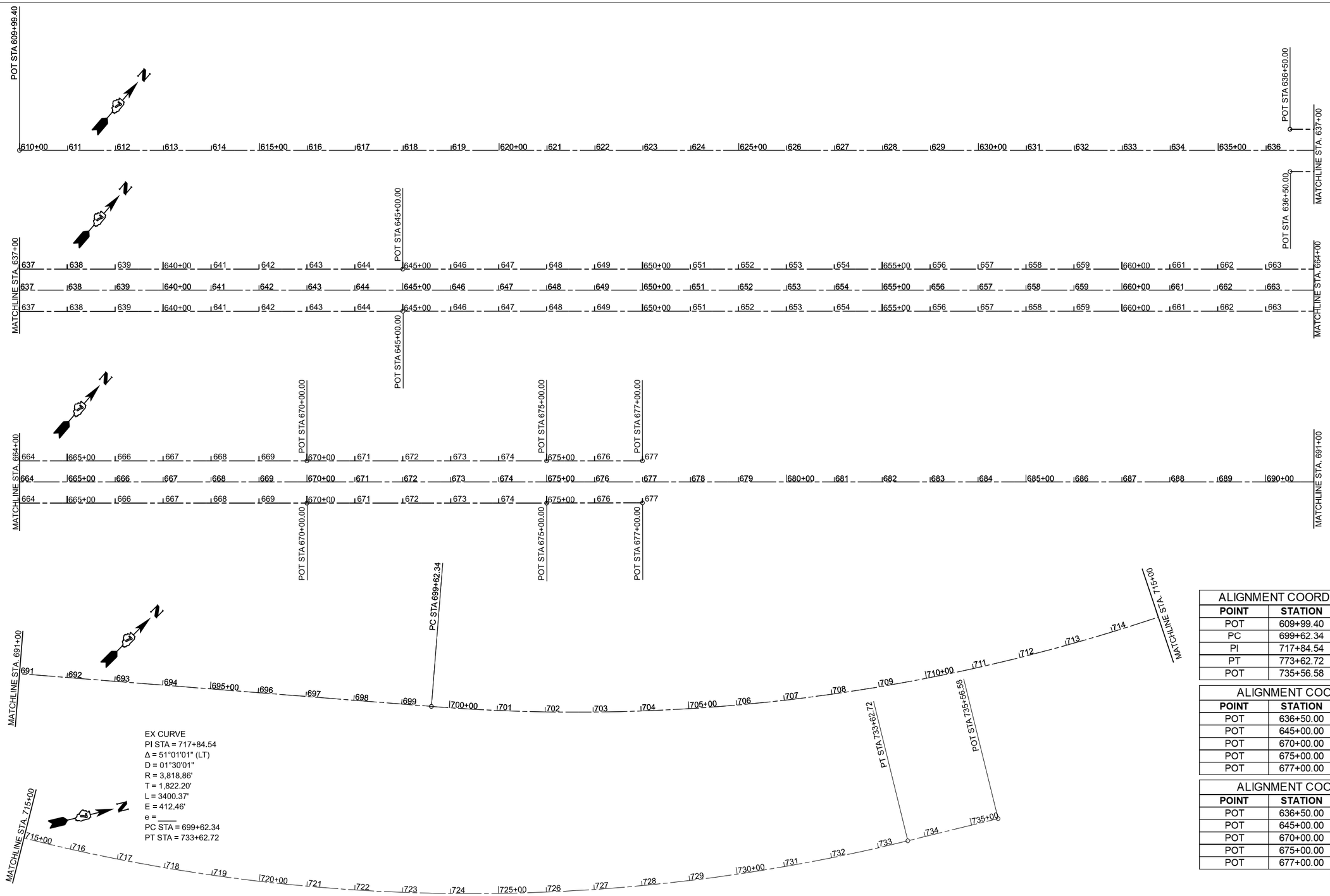
LOCATION			542A0220	60236200
			15 " PIPE CULVERTS	INLET TYPE A, TYPE 8 GRATE
STATION	OFFSET	LT/RT	LENGTH (FT)	UNITS (EA)
SOUTH CROSS OVER (I-57)				
STA. 646+59.81	18.618	LT	16.40	1
STA. 646+59.81	19.022	RT	17.09	1
NORTH CROSS OVER (I-57)				
STA.669+63.33	18.344	LT	16.40	1
STA.669+63.33	18.554	RT	16.05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

LOCATION	STATION	TO	STATION	70307120		
				TEMP. PAVEMENT MARKING LINE 4" TYPE IV TAPE (WHITE)	TEMP. PAVEMENT MARKING LINE 4" TYPE IV TAPE (YELLOW)	COMMENT
				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
SUBTOTAL				16453	21947	
			TOTAL	**38400**		

SHOULDERS

LOCATION								48203100	48203021	48300500	31101000	60600605	48101200	48102100	64200116
							AVG SURFACE COURSE THICKNESS	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	WIDTH FOOT	AREA SQ FT	INCH	TON	SQ YD	SQ YD	TON	FOOT	TON	TON	FOOT
I-57 NB															
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		
I-57 SB															
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		
I 57 SB SHOULDER PLACED IN PRESTAGE 1 TO BE REMOVED IN STAGE 2															
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				
NORTH CROSSOVER															
662+84.78		676+60.00	-	-	-	15431				1714.6					
SOUTH CROSSOVER															
639+64.67		653+41.51	-	-	-	15608				1734.2					
							TOTAL	**214.0**	**666.0**	**9189.8**	**898.7**	**2303.5**	**46.7**	**14.7**	**5525.3**
							USE	**214**	**666**	**9190**	**899**	**2304**	**47**	**15**	**5526**

MODEL: Schedules-4 [Sheet]
FILE NAME: P:\6XX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\ID774650-Schedules-sht.dgn



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

MODEL: ATB [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746S0-ATB-alt.dgn

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

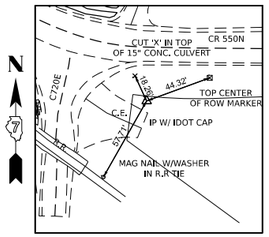
USER NAME = SBales	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/15/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

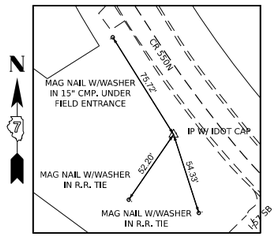
ALIGNMENTS, TIES, AND BENCHMARKS
I-57 MAINLINE

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

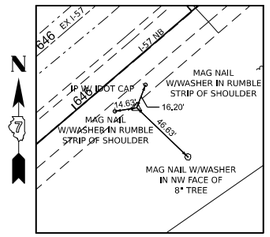
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	22
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



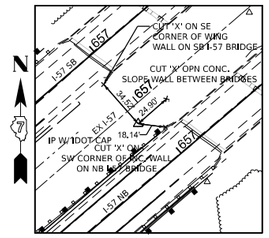
CONTROL POINT #120
I-57 STA. 659+03.3, 260.5 RT
N 1014747.638
E 983399.851



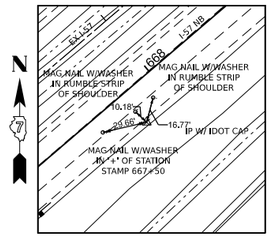
CONTROL POINT #121
I-57 STA. 657+66.8, 282.8 LT
N 1015071.538
E 982942.938



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 CULVET 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]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746501-ATB-sht.dgn

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

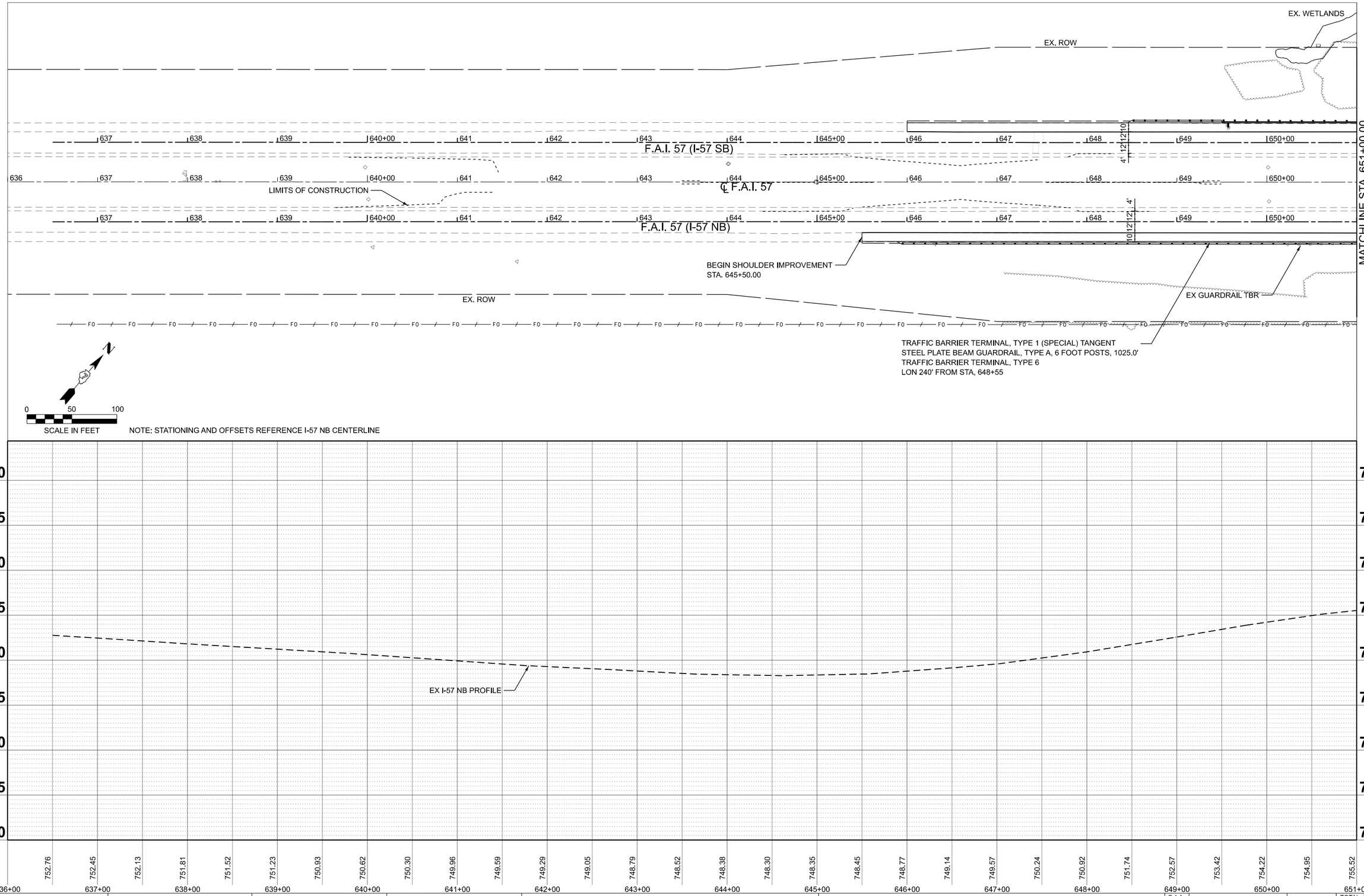
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = $SCALE$	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

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		



MODEL: I-57 NB - Plan 1 [Sheet]
FILE NAME: P:\6XX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-pBanproINB-sht.dgn

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

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 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		

EX WETLANDS

RICHTER FRED & JANE TRUSTEES
06-0-01095-000

EX ROW

TRAFFIC BARRIER TERMINAL, TYPE 1A (SPECIAL) TANGENT
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS, 225'
TRAFFIC BARRIER TERMINAL, TYPE 6
LON 288'

EX WETLANDS

ANNIS, CHRISTOPHER D
06-0-01094-003

EX ROW

LIMITS OF CONSTRUCTION

MATCHLINE STA. 651+00.00

MATCHLINE STA. 666+00.00

150'

150'

651 652 653 654 655+00 656 657 658 659 660+00 661 662 663 664 665+00

F.A.I. 57 (I-57 SB)

℄ F.A.I. 57

F.A.I. 57 (I-57 NB)

TYPE F INLET BOX, STD 610001
EXIST. INLET BOX TBR

+85

6'

10' 12' 12'

12' 12' 10'

TYPE F INLET BOX, STD 610001
EXIST. INLET BOX TBR

+95

+90

155'

165'

3-8"

BEGIN I-57 NB CONSTRUCTION
STA. 653+95.0

PCC CONNECTOR
STA. 656+68.07

PCC CONNECTOR
STA. 659+74.46

END I-57 NB
CONSTRUCTION
STA. 661+75.0

EX GUARDRAIL (TBR)

PIPE DRAINS, 12" (SPECIAL)
TYPE F INLET BOX, STD 610001
EXIST. INLET BOX TBR

EX ROW

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 648+55

EX S.N. 015-0004
STA. 658+20.59

EX GUARDRAIL TBR

RICHTER FRED & JANE TRUSTEES
06-0-01095-000

PR S.N. 015-0004
STA. 658+20.59

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

ANNIS, CHRISTOPHER D
06-0-01092-000

N

0 50 100
SCALE IN FEET

NOTE: STATIONING AND OFFSETS REFERENCE I-57 NB CENTERLINE

770 765 760 755 750 745 740 735 730

EX I-57 NB PROFILE

PR I-57 NB PROFILE

VPC 655+50.00
EL 758.83

L = 450.00'
K = 375.00

HP 655+95.00
EL 758.86

VPI 657+75.00
EL 759.10

L = 450.00'
K = 375.00

VPT 660+00.00
EL 756.67

+0.59% +0.52% +0.38% +0.12% -1.08% -1.32% -1.34% -1.38% -1.69%

+95.00
EL 756.05

+50.00
EL 758.38

+00.00
EL 758.64

+25.00
EL 756.34

+75.00
EL 755.67

+25.00
EL 754.98

+75.00
EL 754.13

756.06 756.55 757.02 757.44 757.80 758.08 **758.05** **758.00** 758.28 **758.38** 758.45 **758.64** 758.54 **758.83** 758.53 **758.86** 758.33 **758.82** 758.32 **758.71** 758.22 **758.54** 758.05 **758.30** 757.69 **757.99** 757.32 **757.62** 756.86 **757.18** 756.30 **756.67** 755.74 **756.00** 755.18 **755.39** 754.50 **754.58** **754.13** 753.76 752.93 752.07 751.18 750.27 749.34 748.19 747.08 745.81

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

MODEL: I-57 NB - Plan 2 [Sheet]
FILE NAME: P:\6XX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-planprofNB-sht.dgn

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

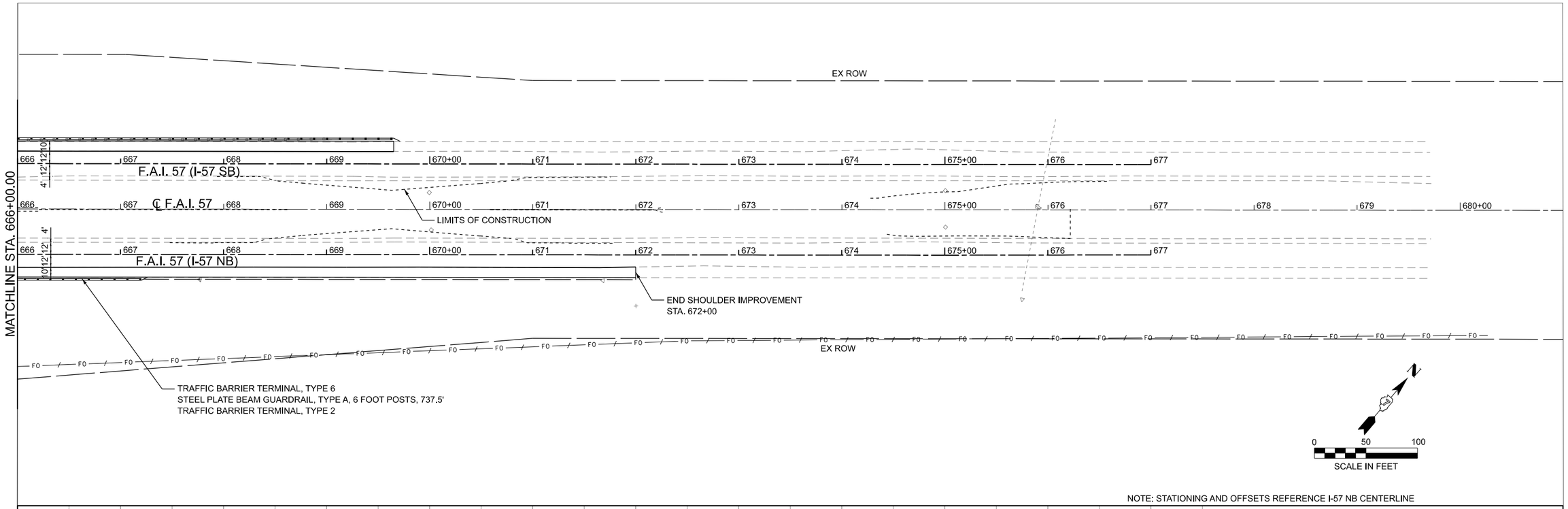
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

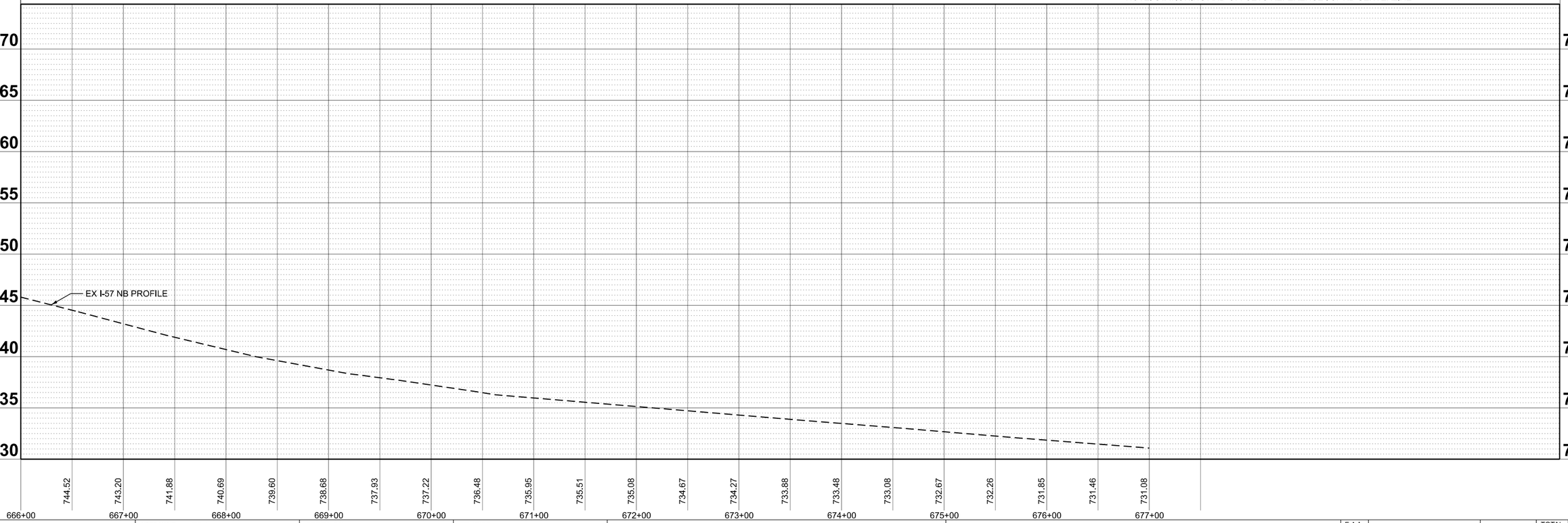
PLAN AND PROFILE
I-57 NB

SCALE: 1"=50' | SHEET 2 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	25
		CONTRACT NO. 74650		
		ILLINOIS	FED. AID PROJECT	



NOTE: STATIONING AND OFFSETS REFERENCE I-57 NB CENTERLINE



MODEL: I-57 NB - Plan 3 [Sheet]
FILE NAME: P:\6XX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-pBanproINB-sht.dgn

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

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

NOTE: STATIONING AND OFFSETS REFERENCE I-57 SB CENTERLINE

0 50 100
SCALE IN FEET

EX GUARDRAIL TBR
TRAFFIC BARRIER TERMINAL, TYPE 2
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS, 775'
TRAFFIC BARRIER TERMINAL, TYPE 6
EX WETLANDS
BEGIN SHOULDER IMPROVEMENTS
STA. 646+00
+50.83, 23.42' LT
(I-57 SB)
+50
150'
125'
4' 12'12'10'
636 637 638 639 640+00 641 642 643 644 645+00 646 647 648 649 650+00
F.A.I. 57 (I-57 SB)
℄ F.A.I. 57
LIMITS OF CONSTRUCTION
TYPE F INLET BOX, STD 610001
EXIST INLET BOX TBR
F.A.I. 57 (I-57 NB)
155'
MATCHLINE STA. 651+00.00
FO

770 765 760 755 750 745 740 735 730

EX I-57 SB PROFILE

752.67 752.38 752.07 751.76 751.45 751.15 750.87 750.57 750.27 749.96 749.64 749.32 749.01 748.76 748.58 748.46 748.37 748.40 748.47 748.75 749.06 749.52 750.20 750.91 751.73 752.54 753.35 754.10 754.79 755.43

636+00 637+00 638+00 639+00 640+00 641+00 642+00 643+00 644+00 645+00 646+00 647+00 648+00 649+00 650+00 651+00

MODEL: I-57 SB - I-57SB PLAN 1 [Sheet]
FILE NAME: P:\6XX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-pBanprofSB-sht.dgn

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

PLAN AND PROFILE
I-57 SB

SCALE: 1"=50' | SHEET 4 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	27
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

NOTE: STATIONING AND OFFSETS REFERENCE I-57 SB CENTERLINE

SCALE IN FEET 0 50 100

RICHTER FRED & JANE TRUSTEES
06-0-01095-000

EX WETLANDS

TRAFFIC BARRIER TERMINAL, TYPE 2
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS, 775'
TRAFFIC BARRIER TERMINAL, TYPE 6

EX ROW

PIPE DRAINS, 12" (SPECIAL)
TYPE F INLET BOX, STD 610001
EXIST. INLET BOX TBR

EX GUARDRAIL TBR

MATCHLINE STA. 651+00.00

150'

12" X 18"

EX S.N. 015-0003
STA. 658+00.06

PR S.N. 015-0003
STA. 658+00.06

LIMITS OF CONSTRUCTION

PCC CONNECTOR
STA. 656+46.44

2 - 8" X 8"

12'

12'

10'

6'

40'

PCC CONNECTOR
STA. 659+52.83

EX WETLANDS

ANNIS, CHRISTOPHER D
06-0-01094-003

TRAFFIC BARRIER TERMINAL, TYPE 6
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS, 962.5'
TRAFFIC BARRIER TERMINAL, TYPE 1A (SPECIAL) TANGENT
LON = 240' FROM STA. 667+05

EX ROW

END I-57 SB CONSTRUCTION
STA. 662+00.0

PIPE DRAINS, 12" (SPECIAL), 73'
TYPE F INLET BOX, STD 610001
EXIST. INLET BOX TBR

PIPE DRAINS, 12" (SPECIAL), 70'
TYPE F INLET BOX, STD 610001
EXIST. INLET BOX TBR

EX GUARDRAIL, TBR

150'

MATCHLINE STA. 666+00.00

651 652 653 654 655+00 656 657 658 659 660+00 661 662 663 664 665+00

F.A.I. 57 (I-57 SB)

BEGIN SHOULDER IMPROVEMENT
STA. 653+35

BEGIN I-57 SB CONSTRUCTION
STA. 655+10.0

℄ F.A.I. 57

EX GUARDRAIL, TBR

END SHOULDER IMPROVEMENT
STA. 662+90.34

651 652 653 654 655+00 656 657 658 659 660+00 661 662 663 664 665+00

I-57 NB

F.A.I. 57 (I-57 NB)

651 652 653 654 655+00 656 657 658 659 660+00 661 662 663 664 665+00

155'

TRAFFIC BARRIER TERMINAL, TYPE 6
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS, 225'
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
LON = 228'

EX ROW

EX ROW

RICHTER FRED & JANE TRUSTEES
06-0-01095-000

ANNIS, CHRISTOPHER D
06-0-01092-000

770 765 760 755 750 745 740 735 730

L = 450.00'
K = 373.13

VPC 655+50.00
EL 758.83

HP 655+95.90
EL 758.86

VPI 657+75.00
EL 759.11

L = 450.00'
K = 373.13

VPT 660+00.00
EL 756.67

+0.37%
-0.40%
+0.12%
-1.08%
-1.30%
-1.30%
-1.56%
-1.67%

EX I-57 SB PROFILE

PR I-57 SB PROFILE

+10.00
EL 758.68
+30.00
EL 758.75

+50.00
EL 756.02

+00.00
EL 755.37

+50.00
EL 754.59

+00.00
EL 753.76

755.43 756.05 756.55 756.99 757.35 757.72 758.10 758.41 758.66 **758.68** **758.75** **758.83** 758.63 **758.86** 758.48 **758.82** 758.38 **758.71** 758.22 **758.54** 758.00 **758.30** 757.68 **757.99** 757.36 **757.62** 756.78 **757.18** 756.24 **756.67** 755.70 **756.02** 755.16 **755.37** 754.48 **754.59** 753.76 **753.76** 752.97 752.09 751.19 750.25 749.26 748.14 746.97 745.69

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

MODEL: I-57 SB - I-57SB PLAN 2 [Sheet]
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LICENSE #184.003222

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	DRAWN -	REVISED -	
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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

N

0 50 100
SCALE IN FEET

TRAFFIC BARRIER TERMINAL, TYPE 6
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS, 962.5'
TRAFFIC BARRIER TERMINAL, TYPE 1A (SPECIAL) TANGENT
LON = 240' FROM STA. 667+05

EX GUARDRAIL TBR

END SHOULDER IMPROVEMENTS
STA. 669+65.00

LIMITS OF CONSTRUCTION

MATCHLINE STA. 666+00.00

4' 12' 12' 10'

125'

666 667 668 669 670+00 671 672 673 674 675+00 676 677

F.A.I. 57 (I-57 SB)

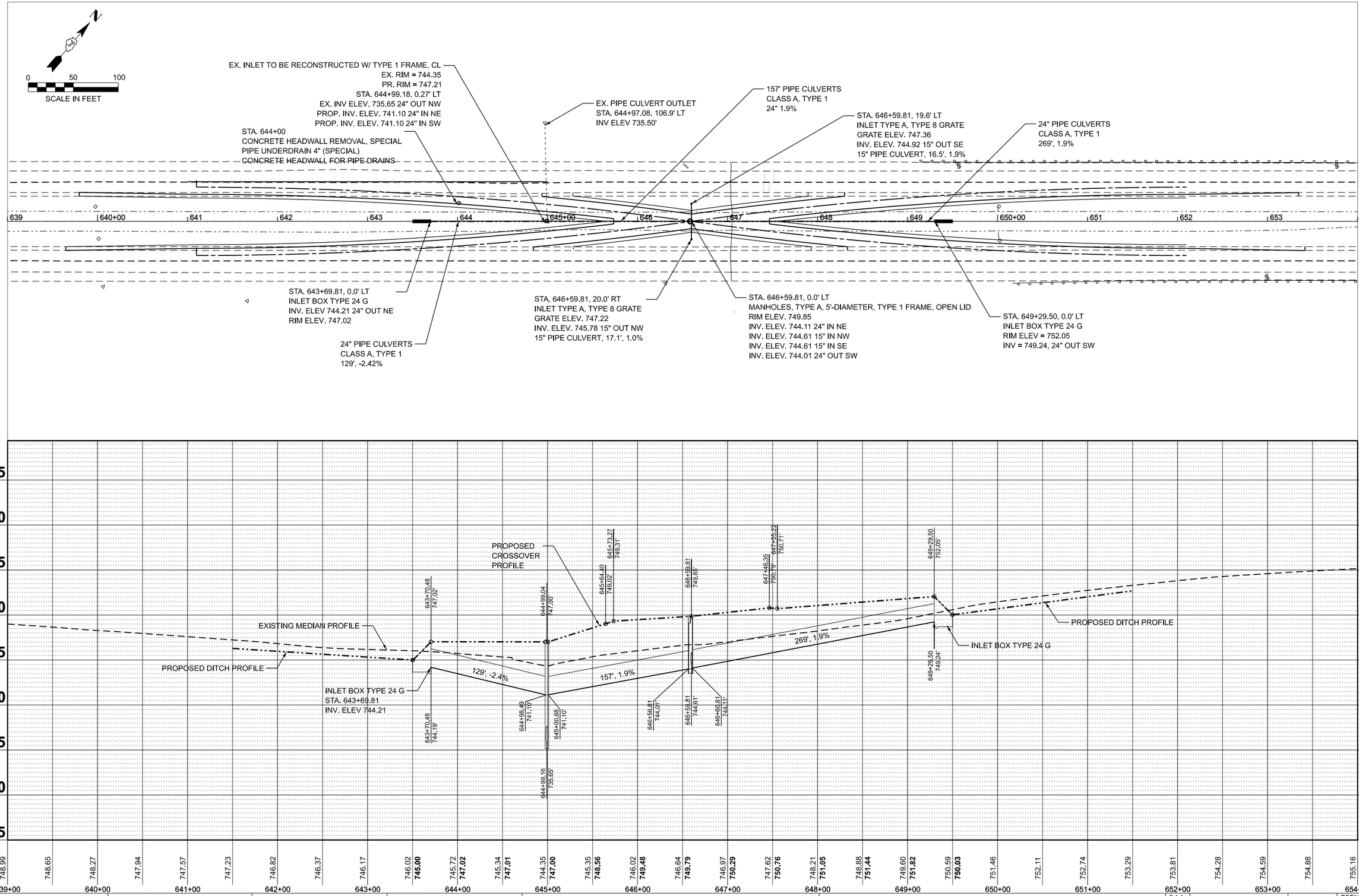
℄ F.A.I. 57

666 667 668 669 670+00 671 672 673 674 675+00 676 677 678 679 680+00

F.A.I. 57 (I-57 NB)

125'

FO FO FO



MODEL: ExCL - XOVER DRAINAGE PLAN 1 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-planprof-drainage-sht.dgn

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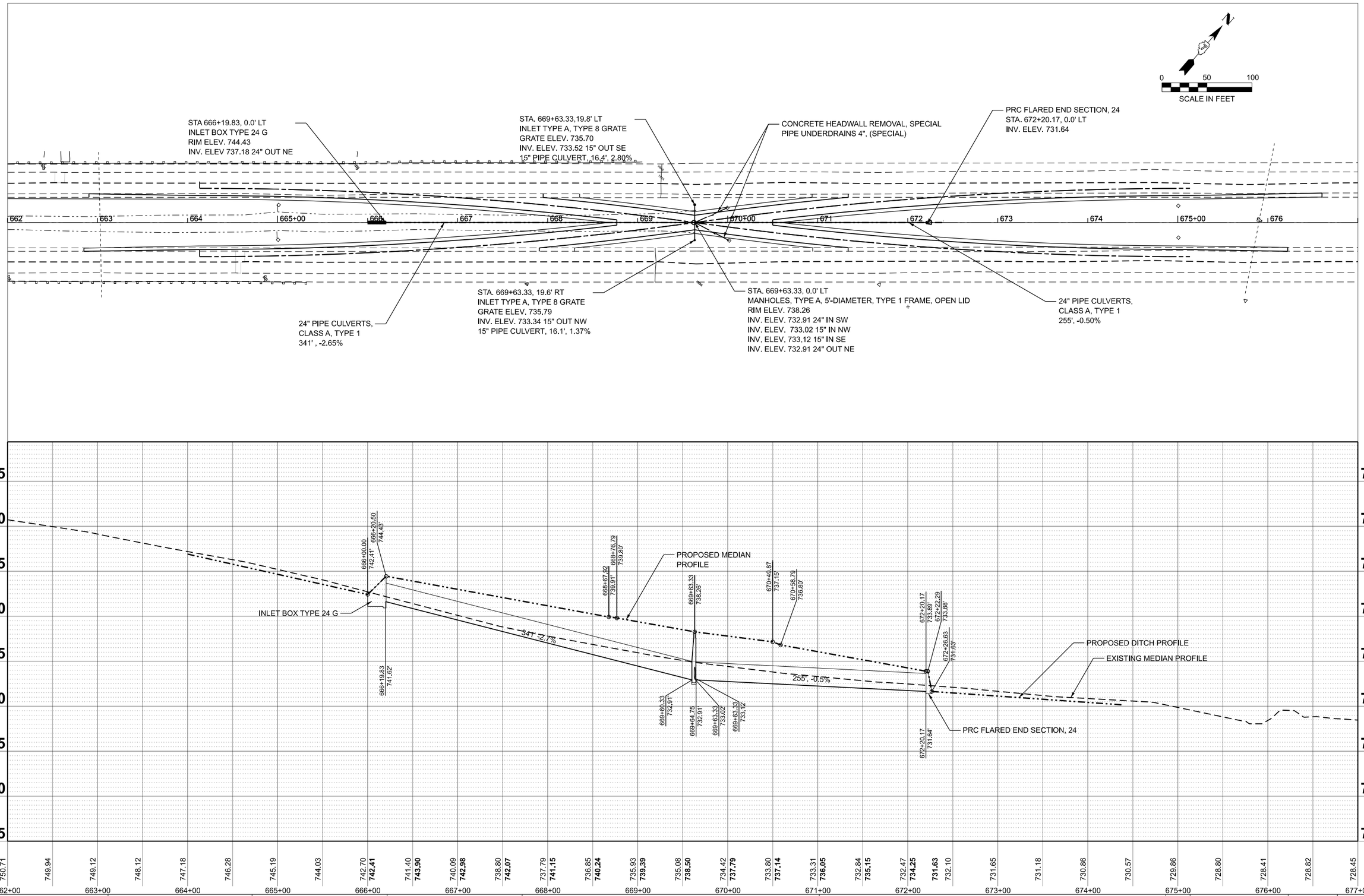
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

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:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-pllanprof-drainage-sht.dgn

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LICENSE #184.003222

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	CHECKED -	REVISED -
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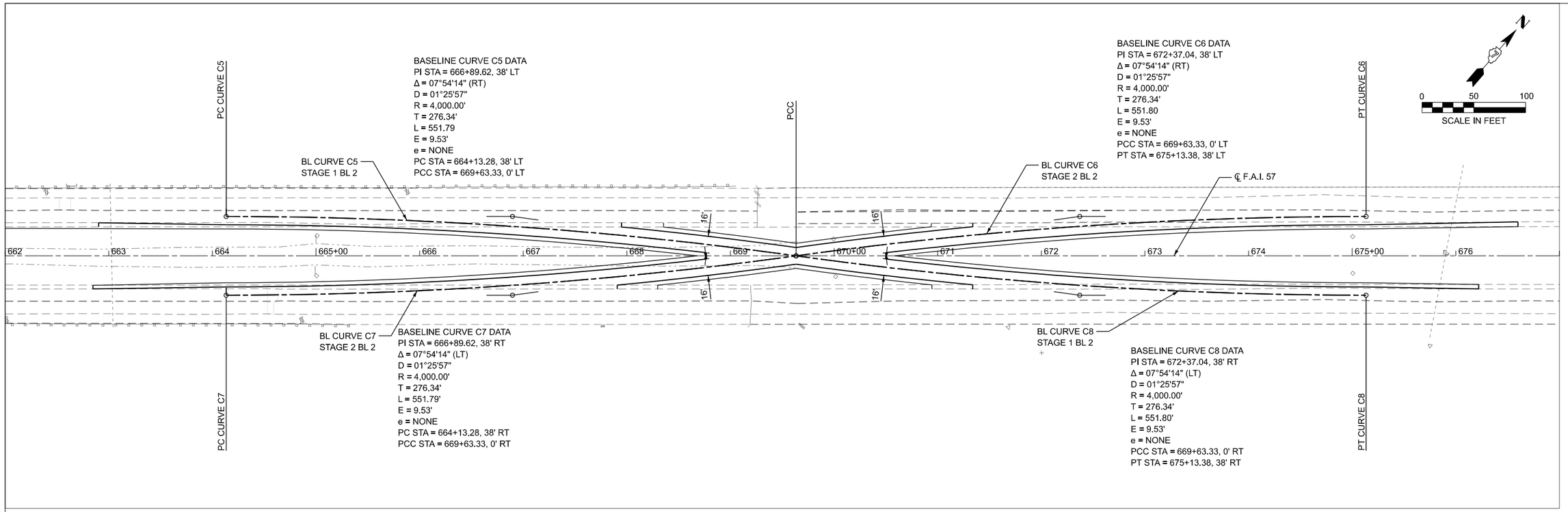
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 MEDIAN DRAINAGE
NORTH CROSSOVER

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

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



NORTH CROSSOVER I-57 ELEVATIONS AND OFFSETS

CL SURVEY	STAGE 2 BL 2		STAGE 1 BL 2		ELEVATION AND OFFSET DATA							
F.A.I. 57	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	-	-

MODEL: Crossover Plans - North Crossover [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\ID774650-crossover-plan-sht.dgn

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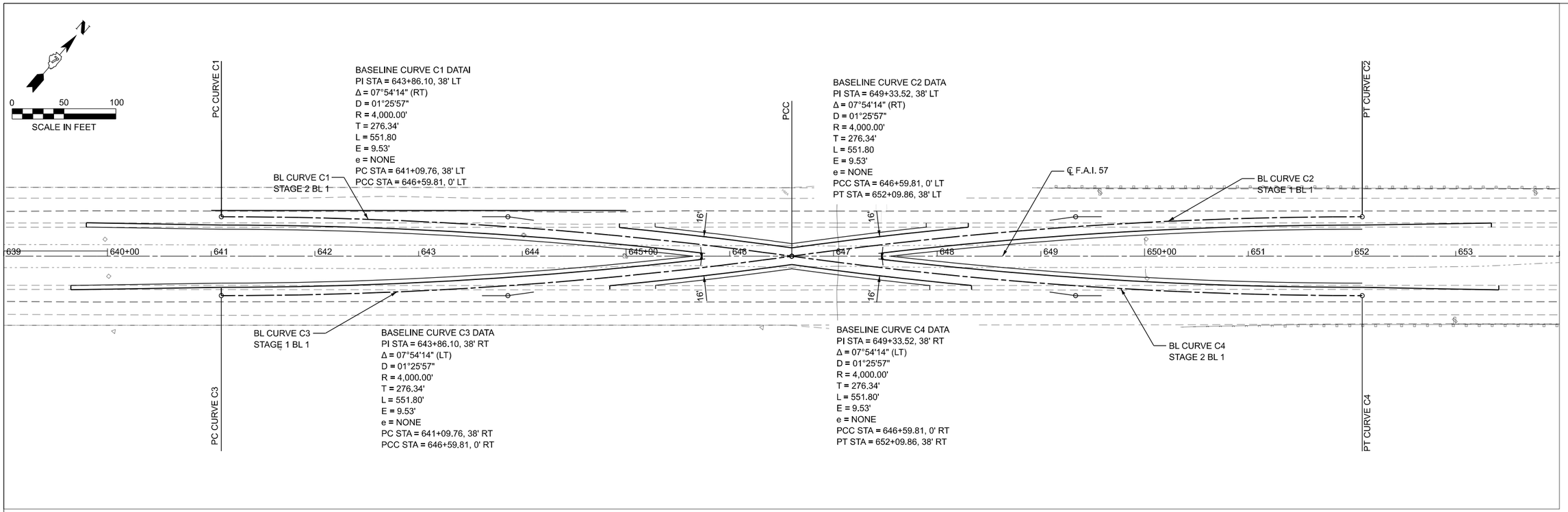
PLOT DATE = 8/14/2025	DATE -	REVISED -

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



SOUTH CROSSOVER I-57 ELEVATIONS AND OFFSETS												
CL SURVEY	STAGE 1 BL 1		STAGE 2 BL 1		ELEVATION AND OFFSET DATA							
F.A.I. 57	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]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\ID774650-crossover-plan-sht.dgn

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LICENSE #184.003222

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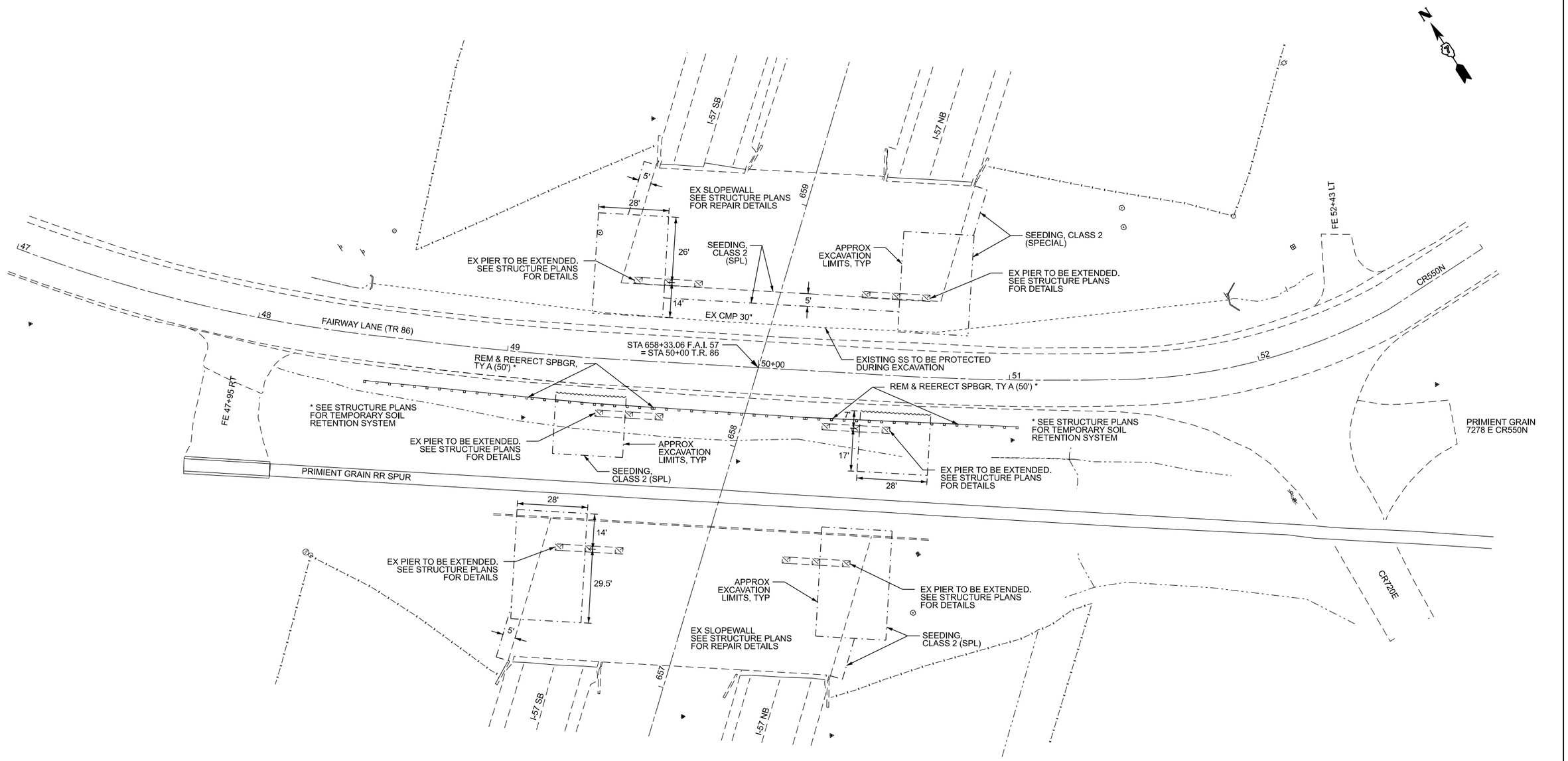
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 ELEVATIONS AND OFFSETS
SOUTH CROSSOVER

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

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



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

SCHEDULE OF QUANTITIES - THIS SHEET	
X2501000 SEEDING, CLASS 2 (SPECIAL)	QUANTITY
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
TOTAL	0.10 ACRE

0 20 40
SCALE IN FEET

MODEL: Fairway Lane - Plan 1 [Sheet]
FILE NAME: P:\108700\12_IDOT - PTB 208-36 D7 WO2\Design\CAD\Sheets\D774650-sht-FairwayLanePlan.dgn

ClarkDietz
DESIGN FIRM REGISTRATION No. 184-000450
125 WEST CHURCH STREET
CHAMPAIGN, IL 61820
PHONE: 217.373.8900
www.clarkdietz.com

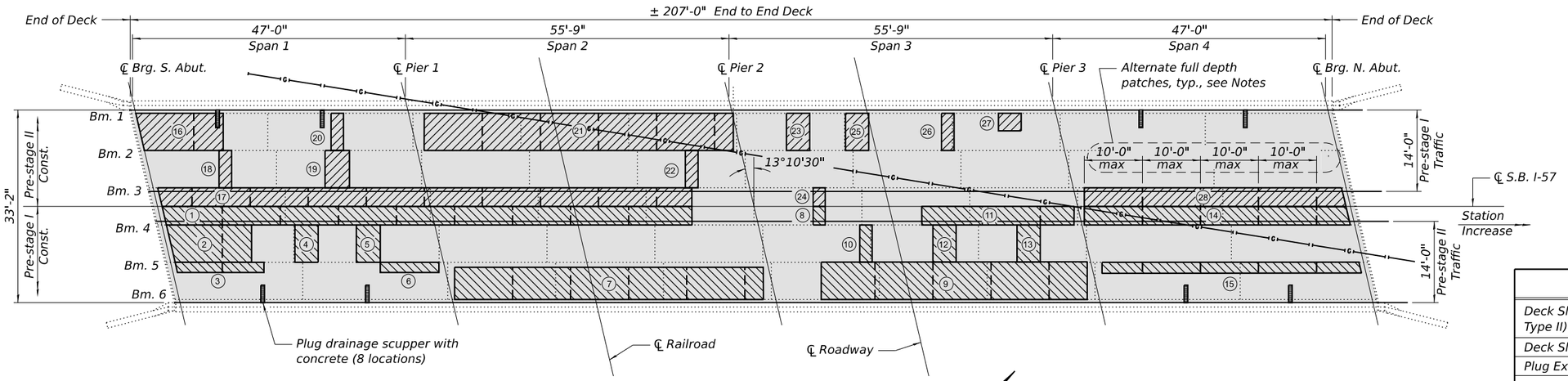
USER NAME = DBarber	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 12/9/2025	DATE -	REVISED -	

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)		



DECK PLAN

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, 1¾"

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 SLAB REPAIR PRE-STAGE I

PATCH NO.	SIZE	PARTIAL DEPTH	FULL DEPTH TYPE 1	FULL DEPTH TYPE 2	
	L x W (ft.)	SQ YD	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	
	L x W (ft.)	SQ YD	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 1¾" 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:

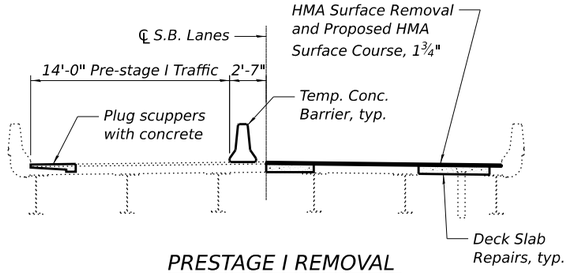
1. At least 72 hours shall have elapsed from the end of the previous pour.

2. 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.

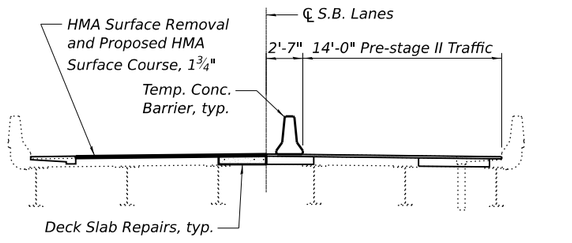
Erect Protective Shield over railroad and roadway below.

See Roadway Plans for Bridge Staging Typical Sections.



PRESTAGE I REMOVAL & CONSTRUCTION

(Looking North)



PRE-STAGE II REMOVAL & CONSTRUCTION

(Looking North)

ClarkDietz
DESIGN FIRM REGISTRATION No. 184-000450
125 WEST CHURCH STREET CHAMPAIGN, IL 61820 PHONE : 217.373.8900 www.clarkdietz.com

USER NAME =	DESIGNED - S.M.M.	REVISED -	
	CHECKED - D.A.B.	REVISED -	
PLOT SCALE =	DRAWN - S.M.M.	REVISED -	
PLOT DATE =	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	(15-22VB)BR	COLES	158	34
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT NHPP-7FG0(942)		

MODEL: SHT_PLAN
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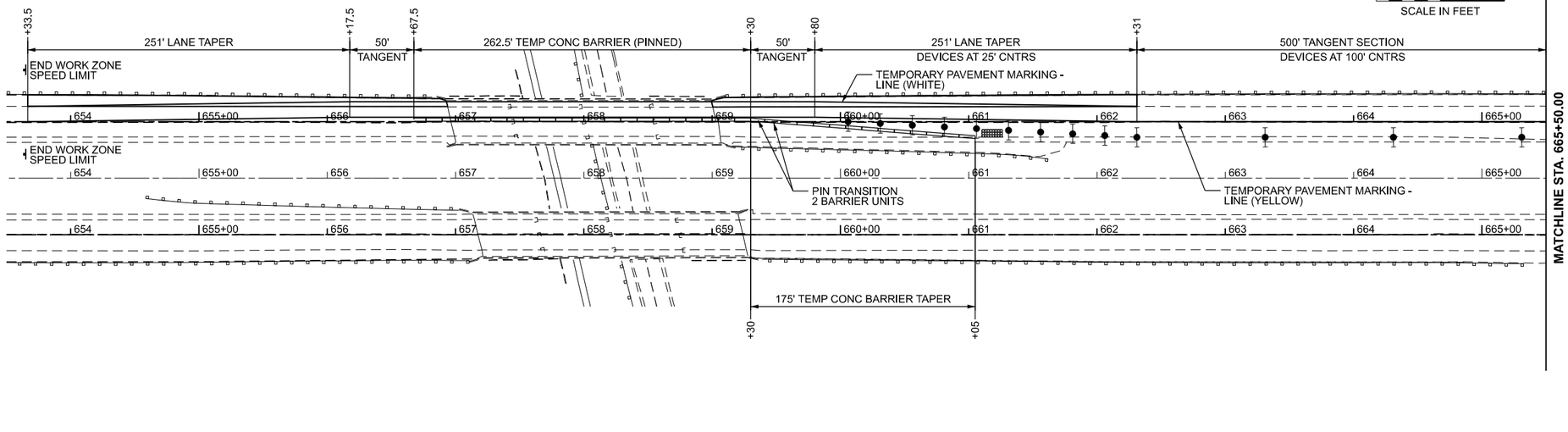
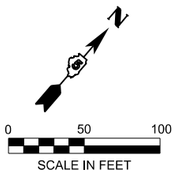
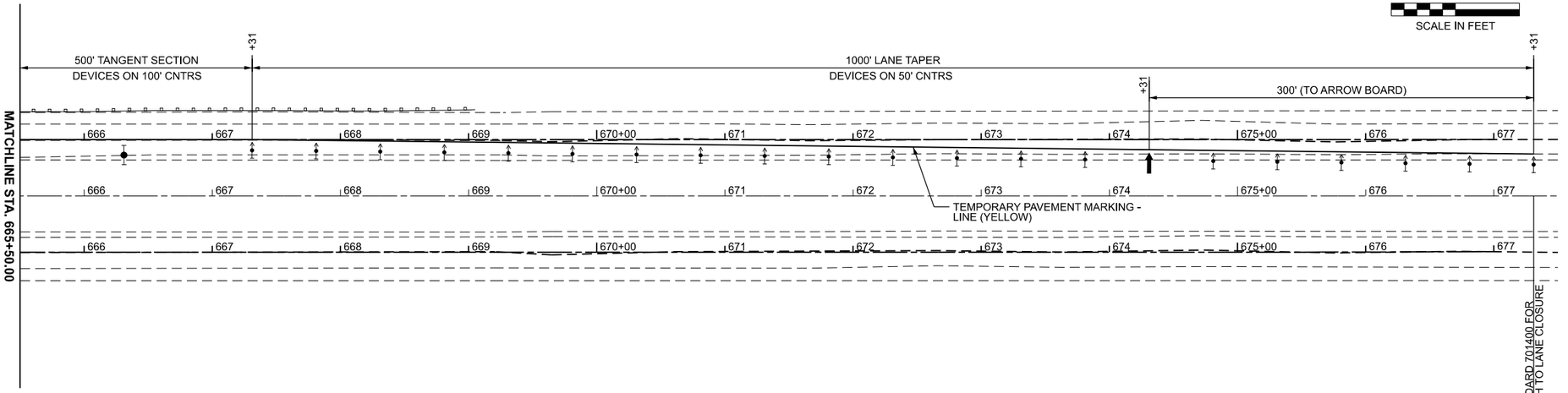
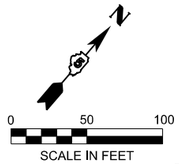




LEGEND

- 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
- 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: MOTPreStage1 [Sheet]
FILE NAME: P:\10870012_IDOT - PTB 208-36 D7 WO2\Design\CAD\Sheets\D7T4650-sht-MOTPreStage1.dgn

ClarkDietz
DESIGN FIRM REGISTRATION No. 184-000450
125 WEST CHURCH STREET
CHAMPAIGN, IL 61820
PHONE: 217.373.8900
www.clarkdietz.com

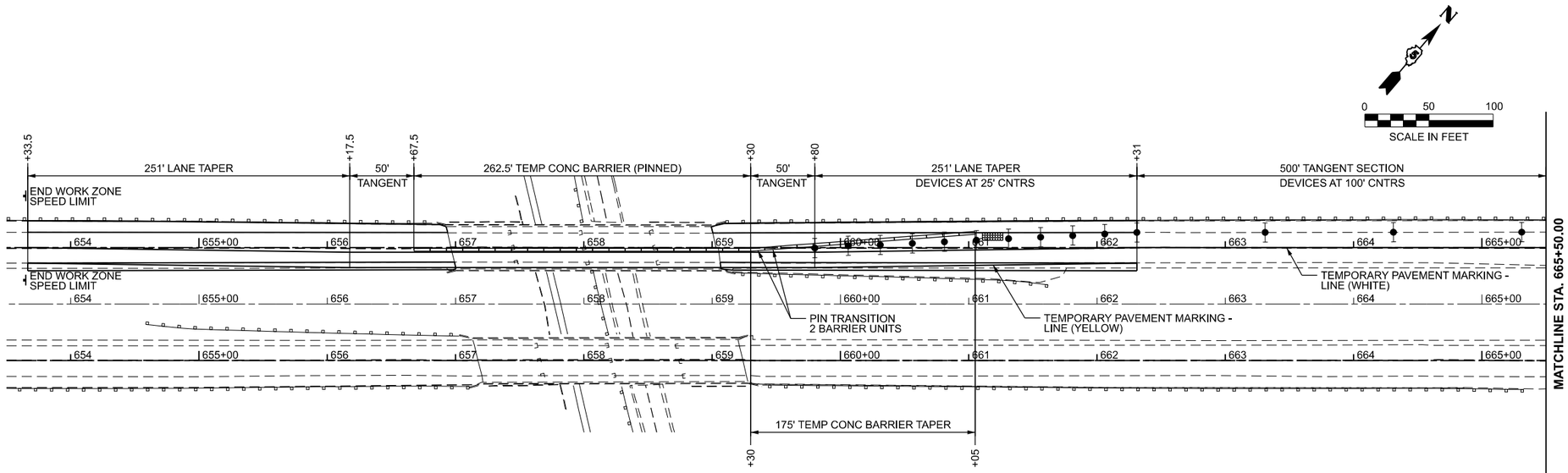
USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PRE-STAGE I

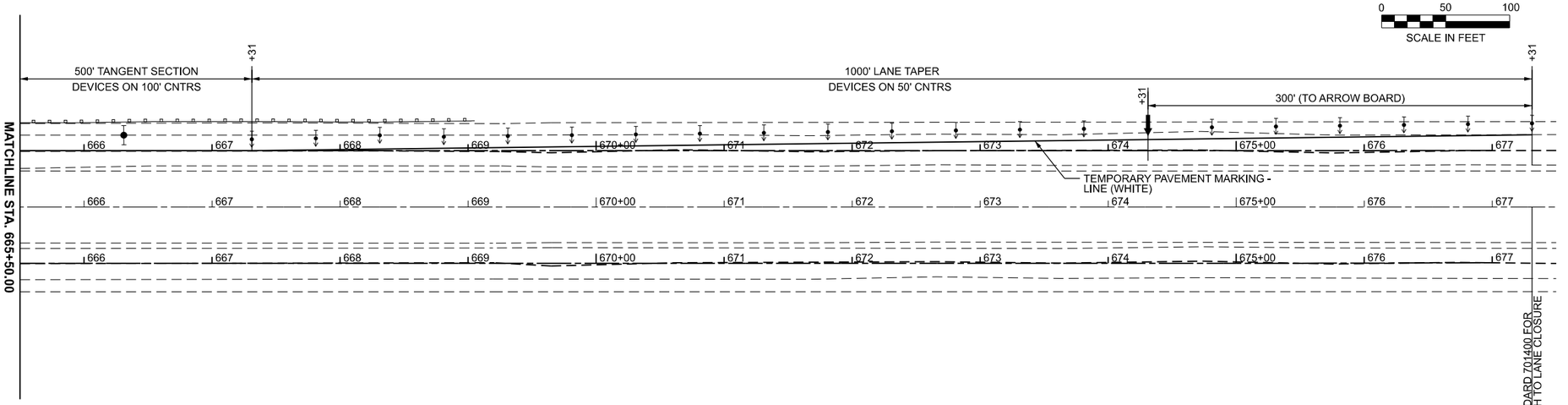
SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. 653+50.00 | TO STA. 677+50.00

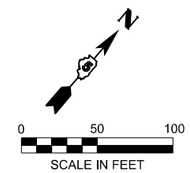
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	35
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT	NHPP-7FG0(942)	



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





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

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DESIGN FIRM REGISTRATION
No. 184-000450
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CHAMPAIGN, IL 61820
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USER NAME = DBarber	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
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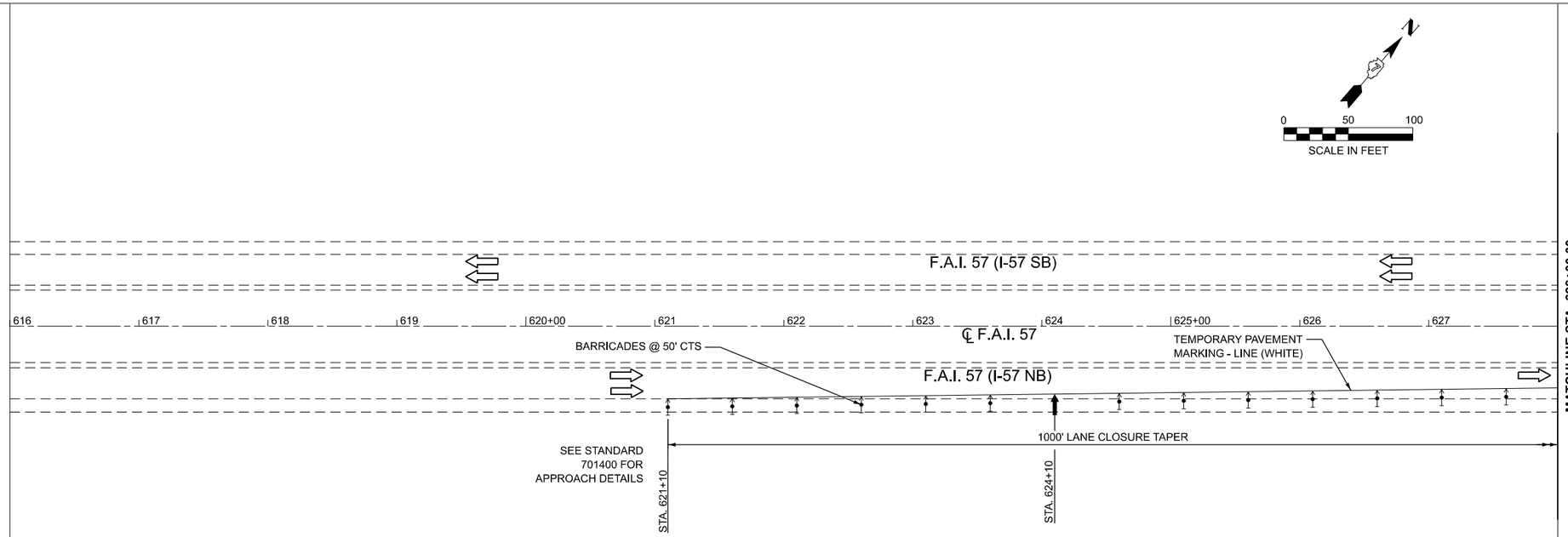
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PRE-STAGE II

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

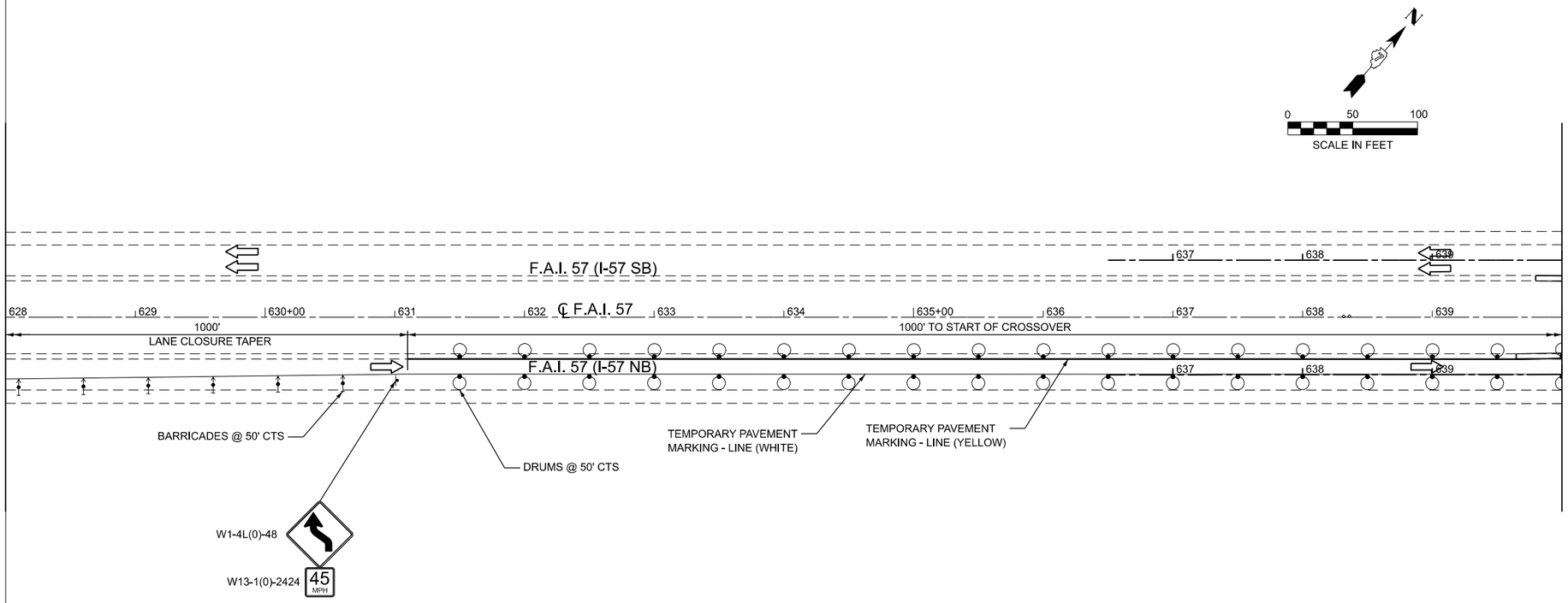
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	36
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT	NHPP-7FG0(942)	

MODEL: MOTPreStageII - Plan 1 [Sheet]
FILE NAME: P:\0870012_IDOT - PTB 208-36 D7 WO2\Design\CAD\Sheets\D7T4650-sht-MOTPreStageII.dgn



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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LICENSE #184.003222

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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 1 OF 13 SHEETS | STA. 616+00.00 | TO STA. 640+00.00

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

MODEL: ExCL - STAGE1 PL
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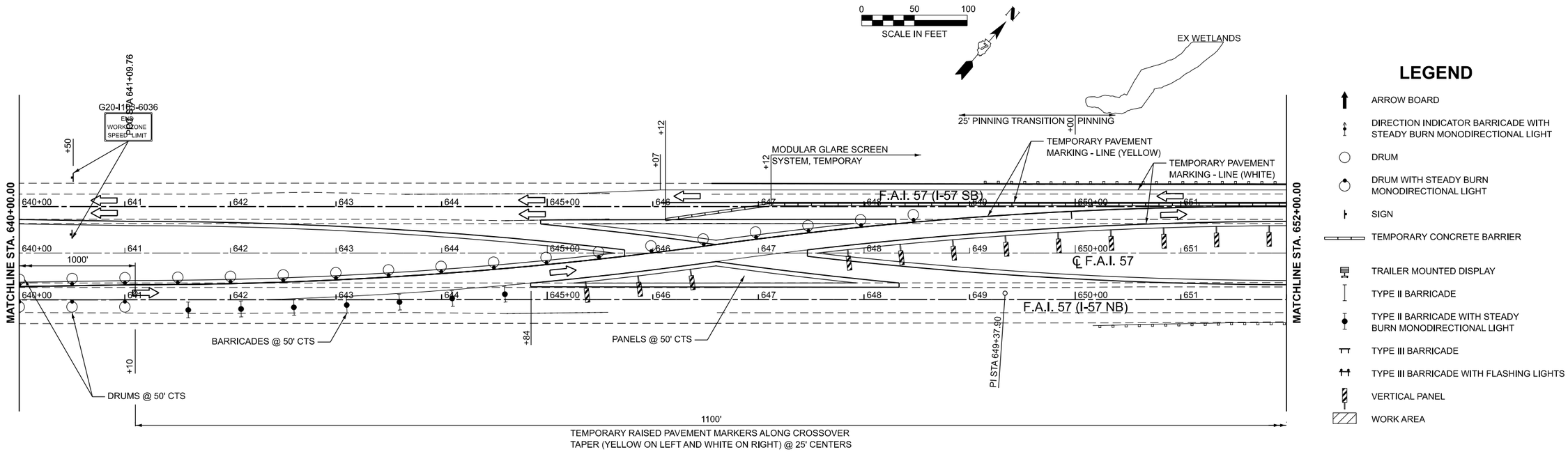

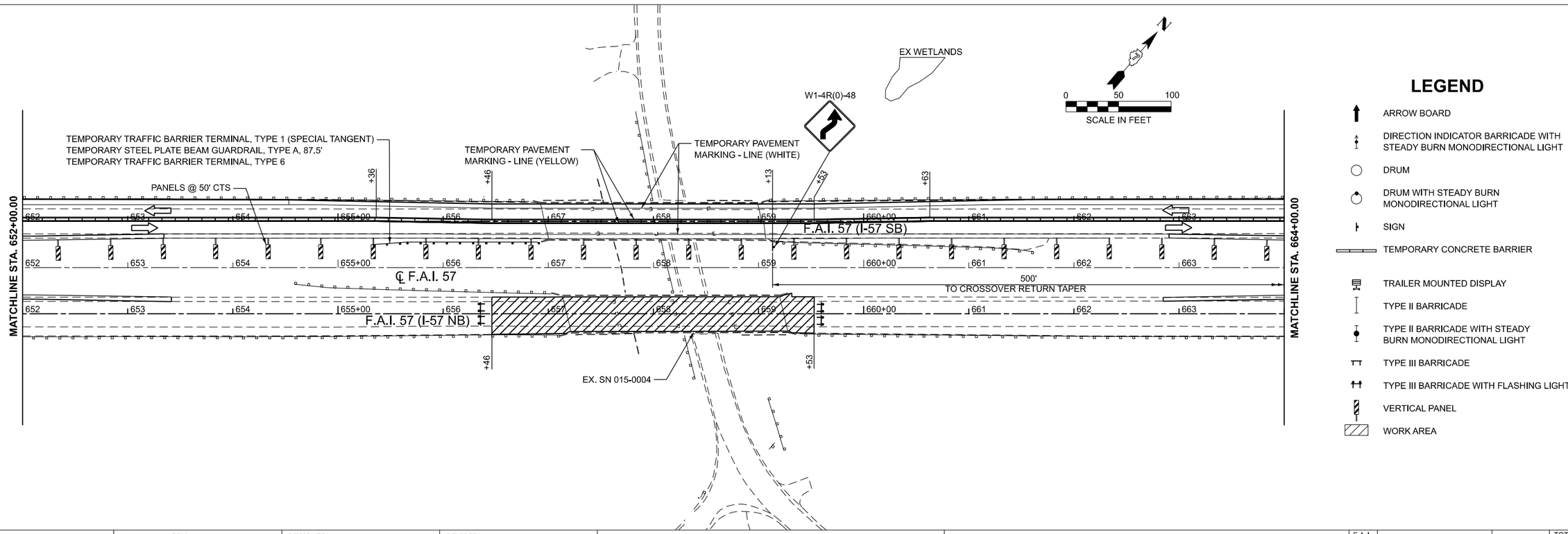

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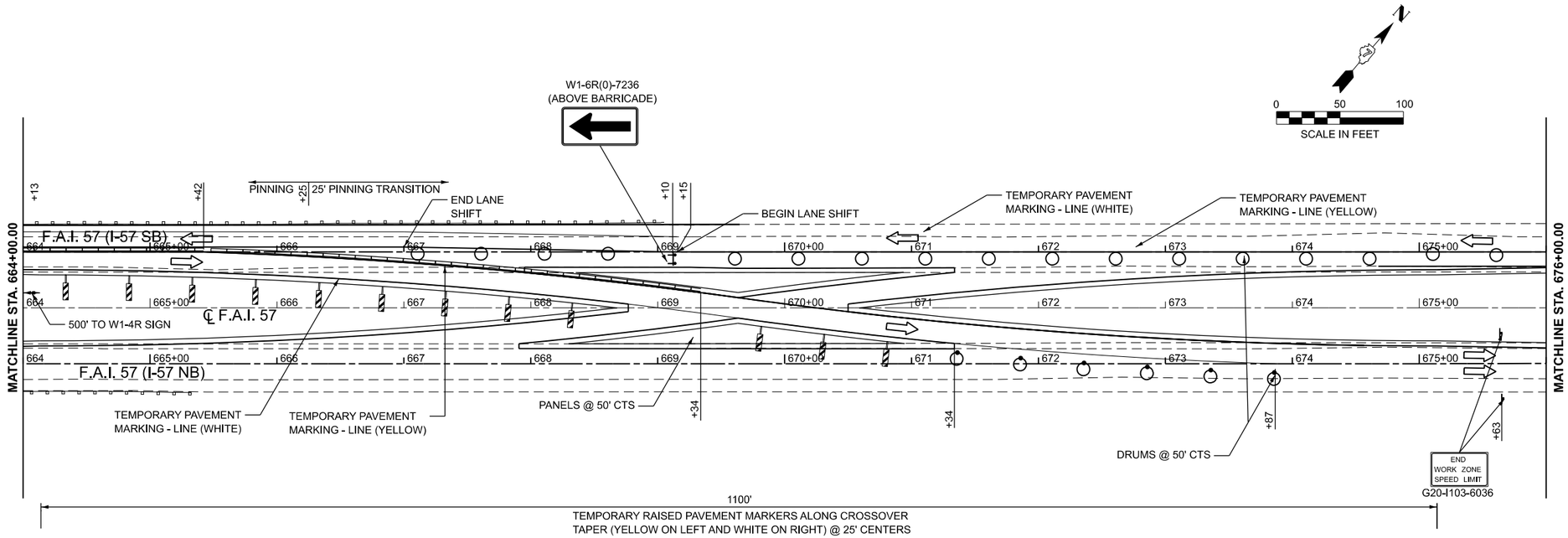
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1

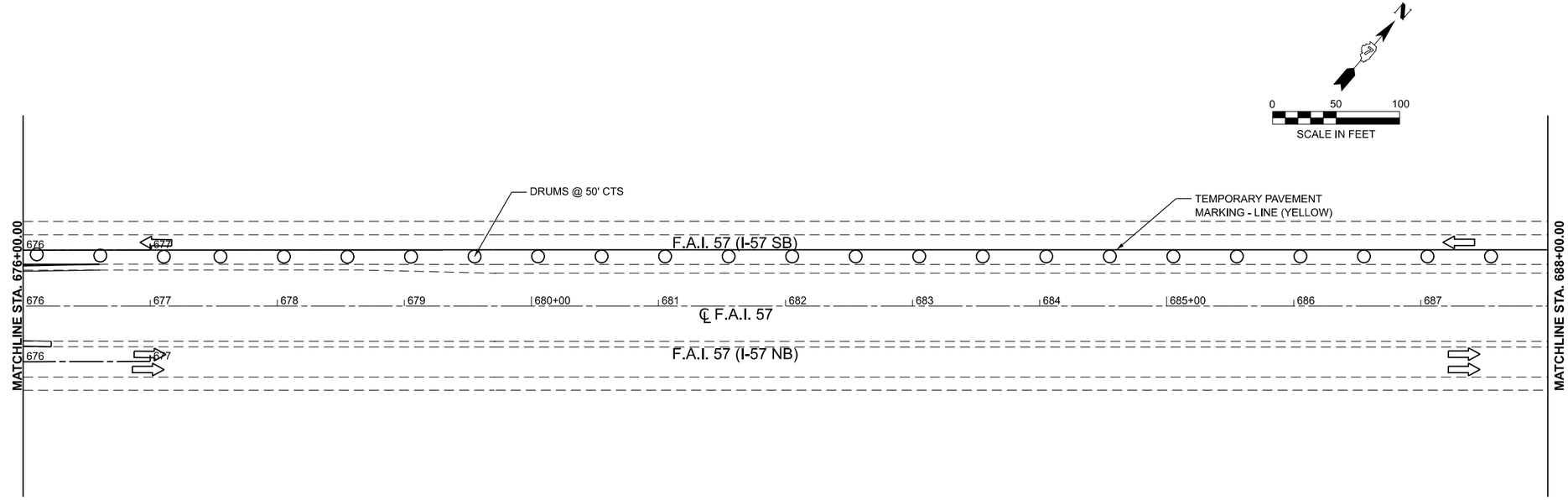
SCALE: 1"=50' | SHEET 2 OF 13 SHEETS | STA. 640+00.00 | TO STA. 664+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)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
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746S0-Stage 1 Plan Sheets.dgn

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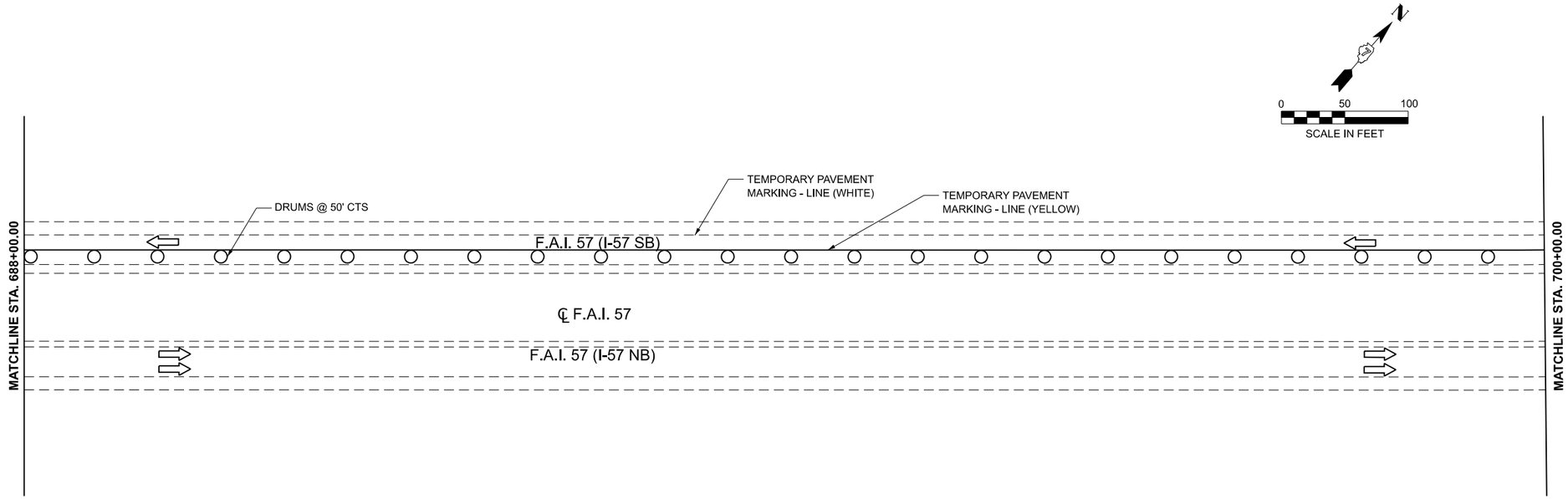
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1

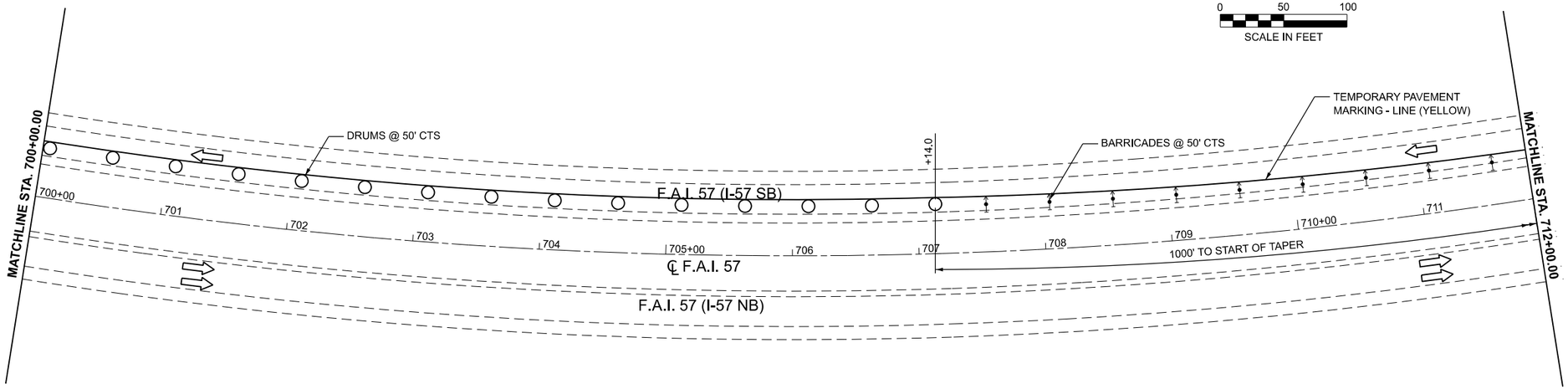
SCALE: 1"=50' | SHEET 3 OF 13 SHEETS | STA. 664+00.00 | TO STA. 688+00.00

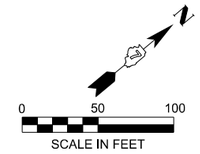
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	39
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



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 - STAGE1 PL-3
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-Stage 1 Plan Sheets.dgn

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LICENSE #184.003222

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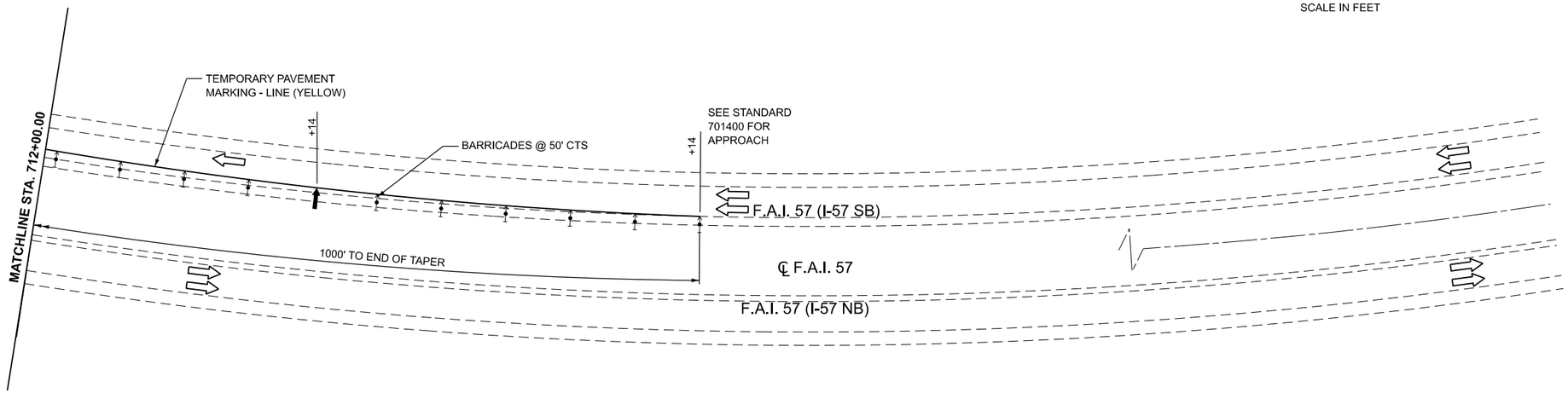
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

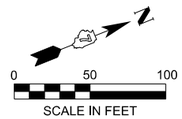
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1

SCALE: 1"=50' | SHEET 4 OF 13 SHEETS | STA. 688+00.00 | TO STA. 712+00.00

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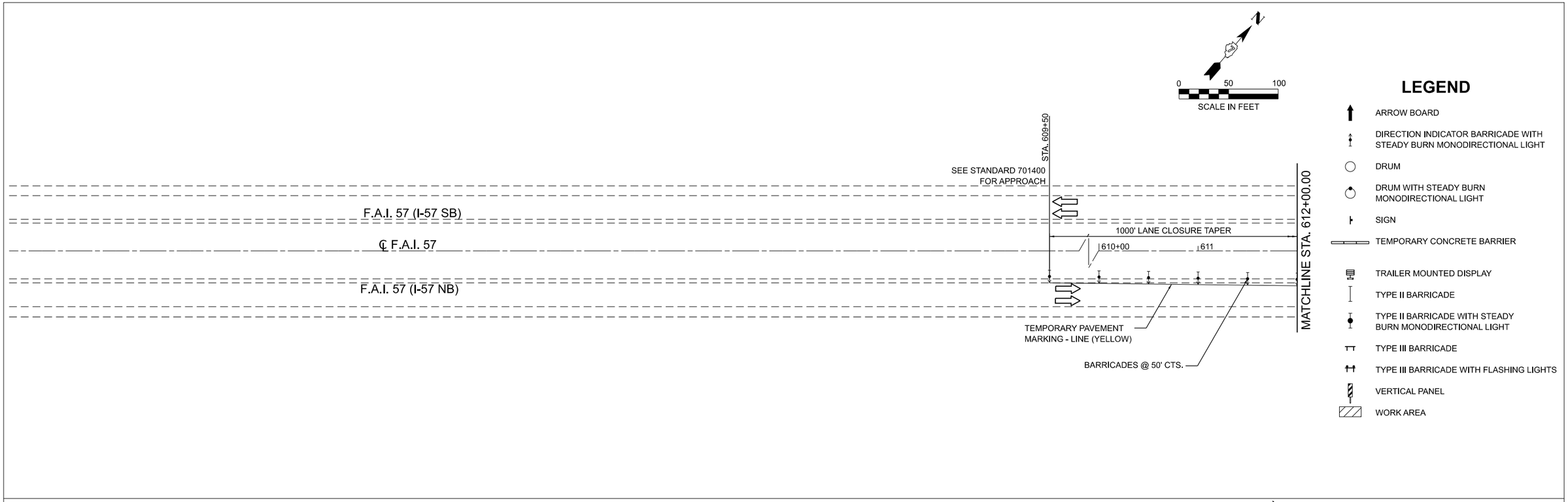
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

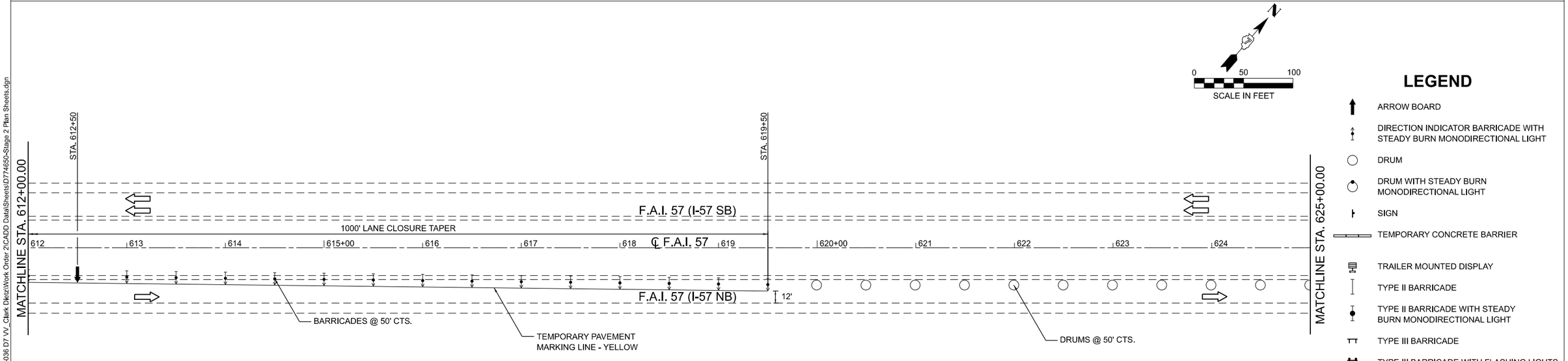
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		





MODEL: ExCL - MOT STG2 Plan 1 [Sheet]
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EFFINGHAM, IL
LICENSE #184.003222

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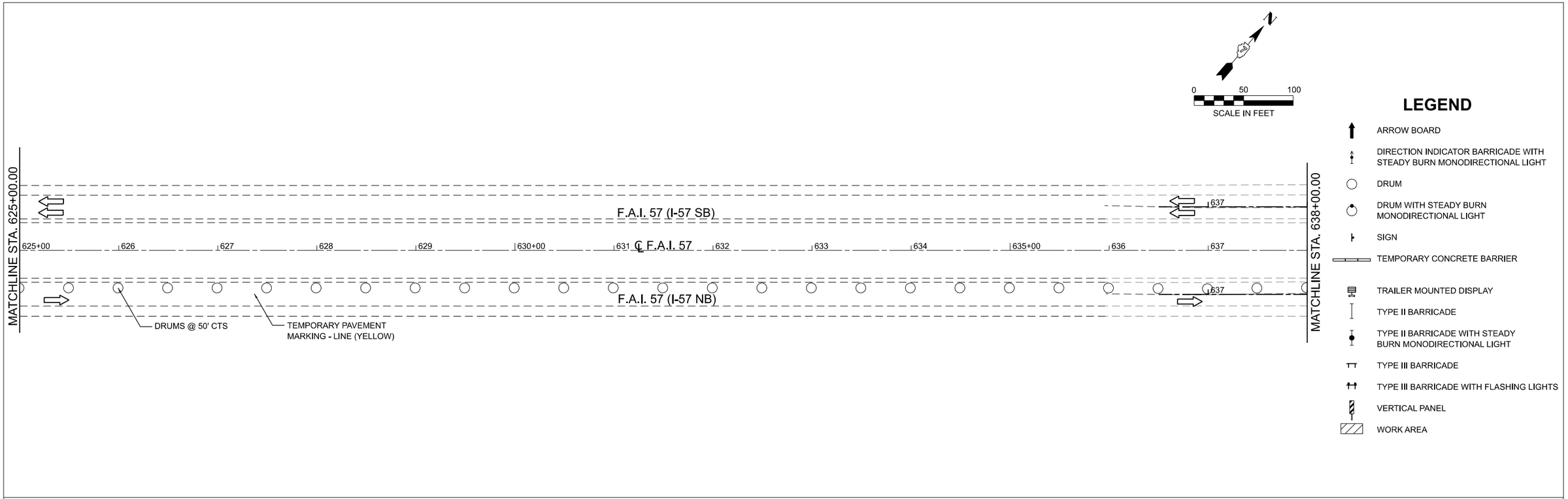
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

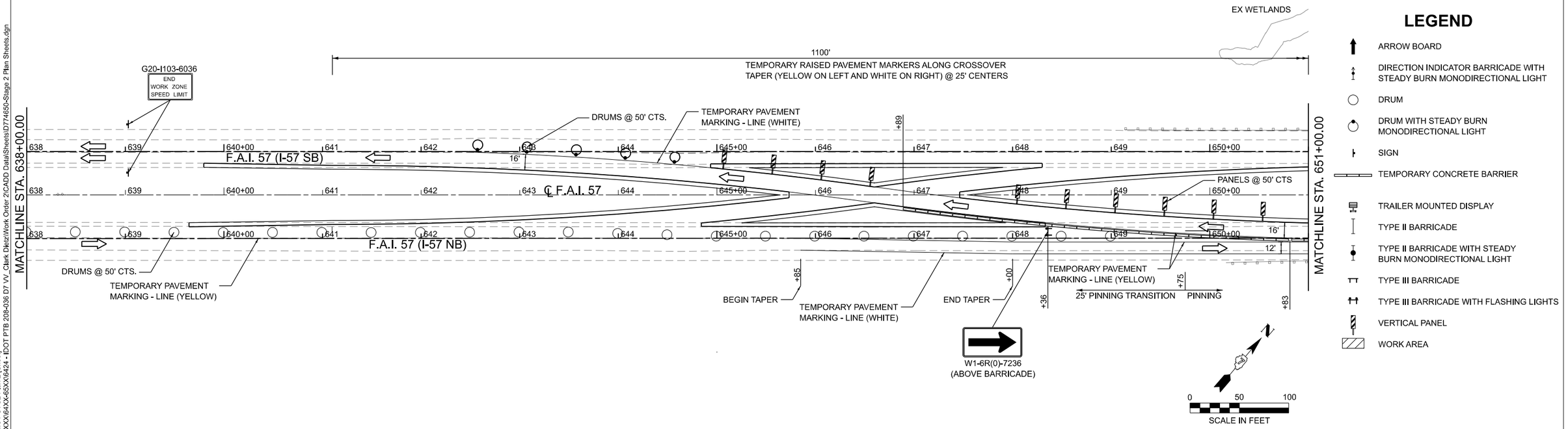
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	(15-22VB)BR	COLES	158	42
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		





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	CHECKED -	REVISED -	
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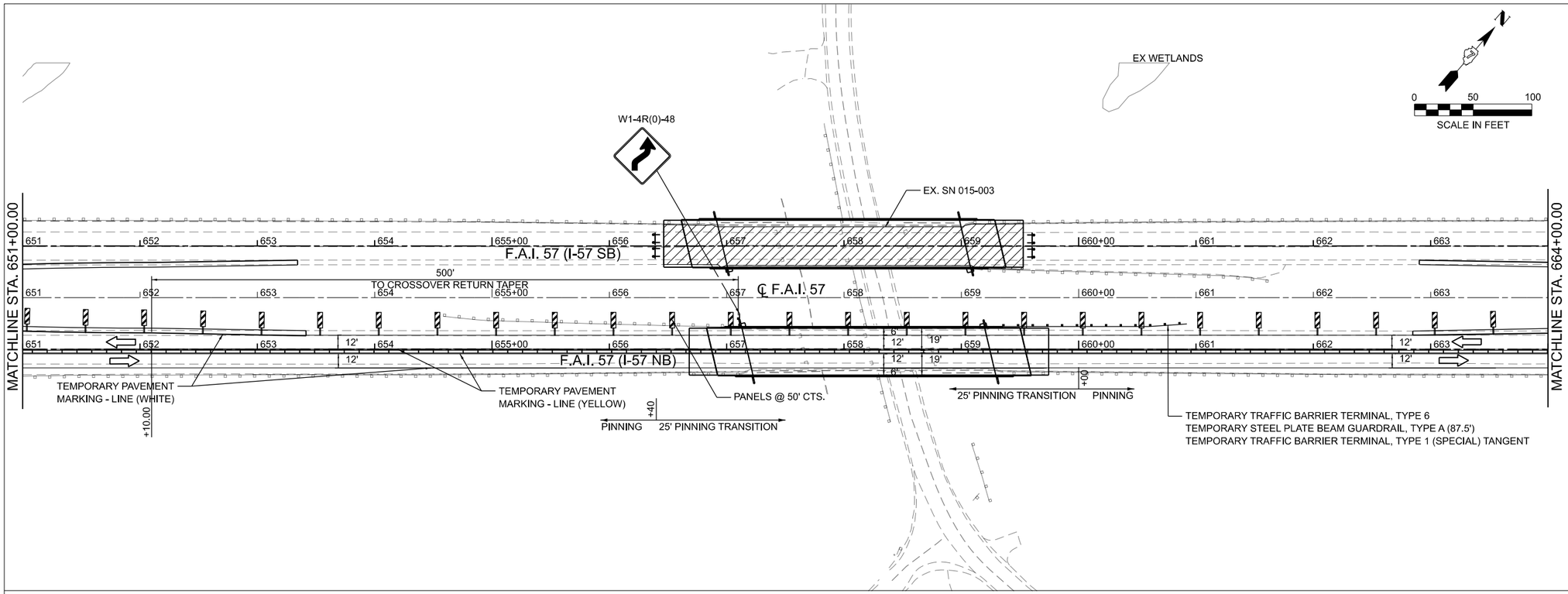
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2

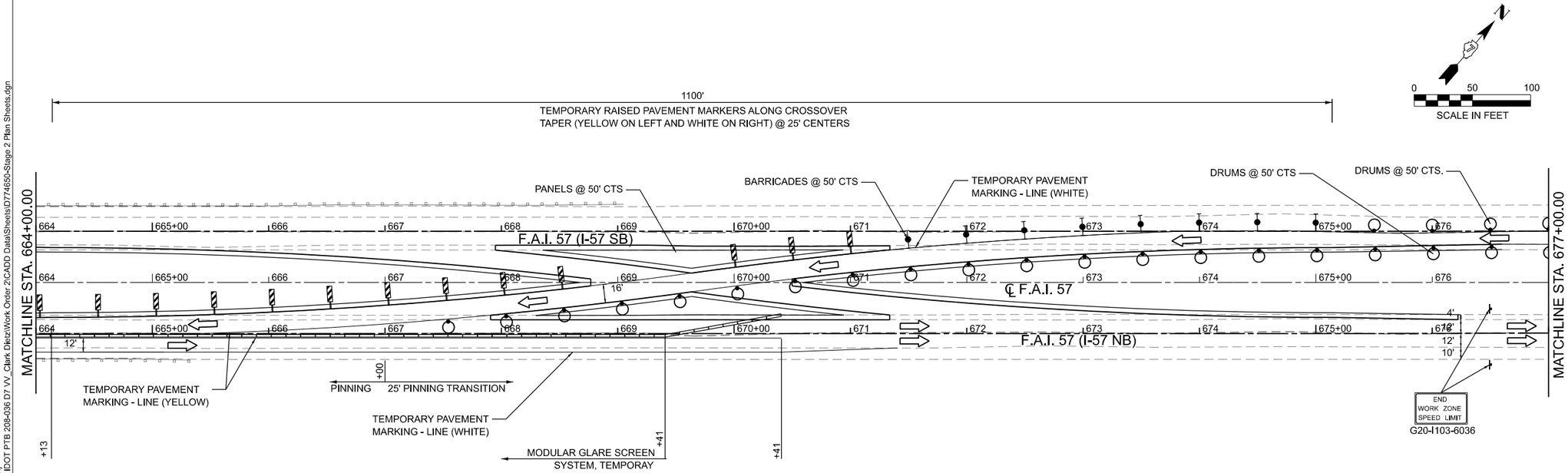
SCALE: 1"=50' | SHEET 7 OF 13 SHEETS | STA. 625+00.00 | TO STA. 651+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	43
		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 3 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746S0-Stage 2 Plan Sheets.dgn

CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

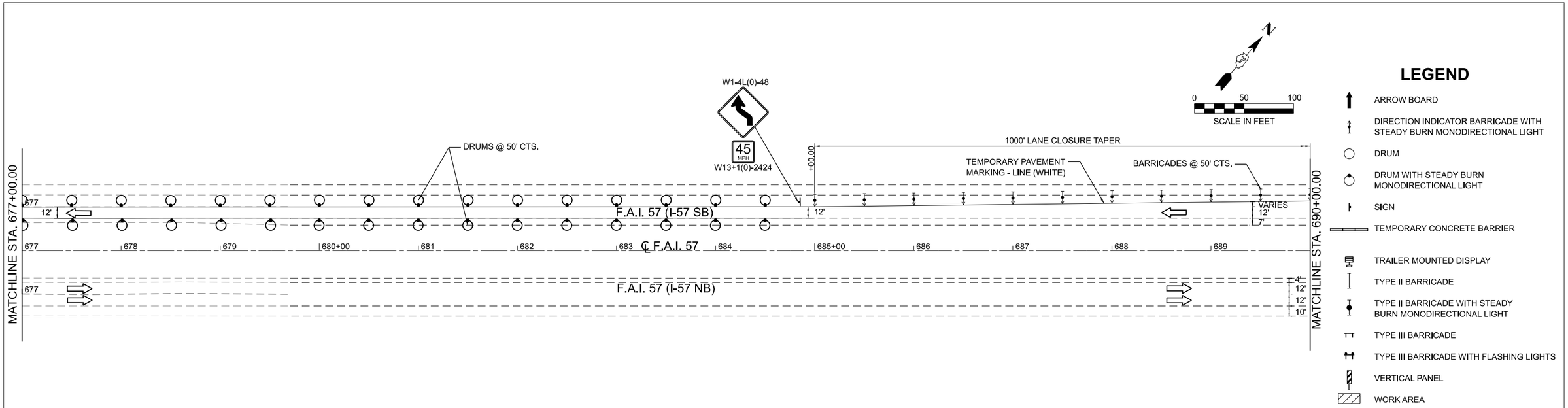
USER NAME = SBales	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/15/2025	DATE -	REVISED -	

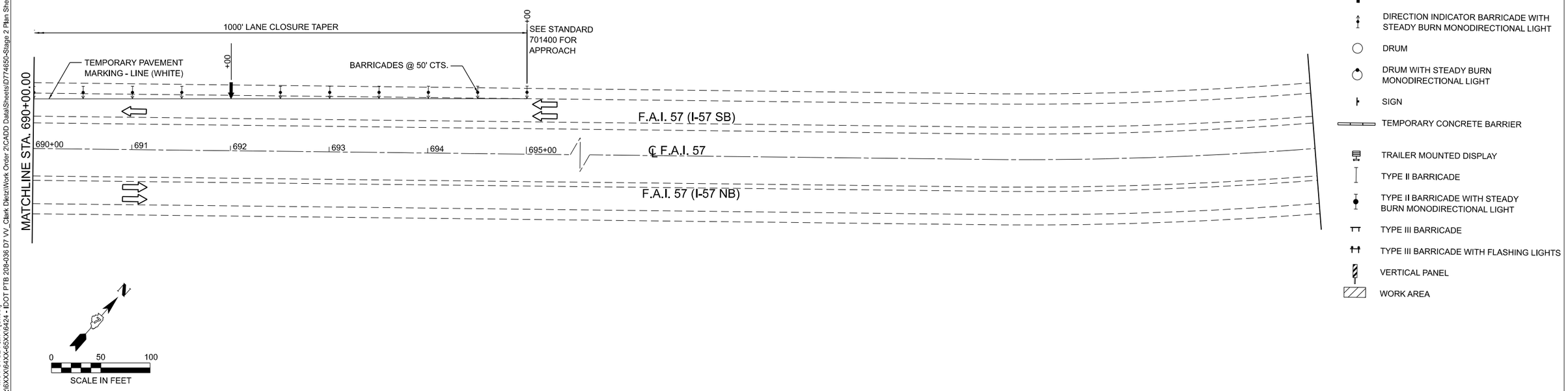
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2

SCALE: 1"=50' | SHEET 8 OF 13 SHEETS | STA. 651+00.00 | TO STA. 677+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	44
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		





MODEL: ExCL - MOT STG2 Plan 4 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - [DOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-Stage 2 Plan Sheets.dgn

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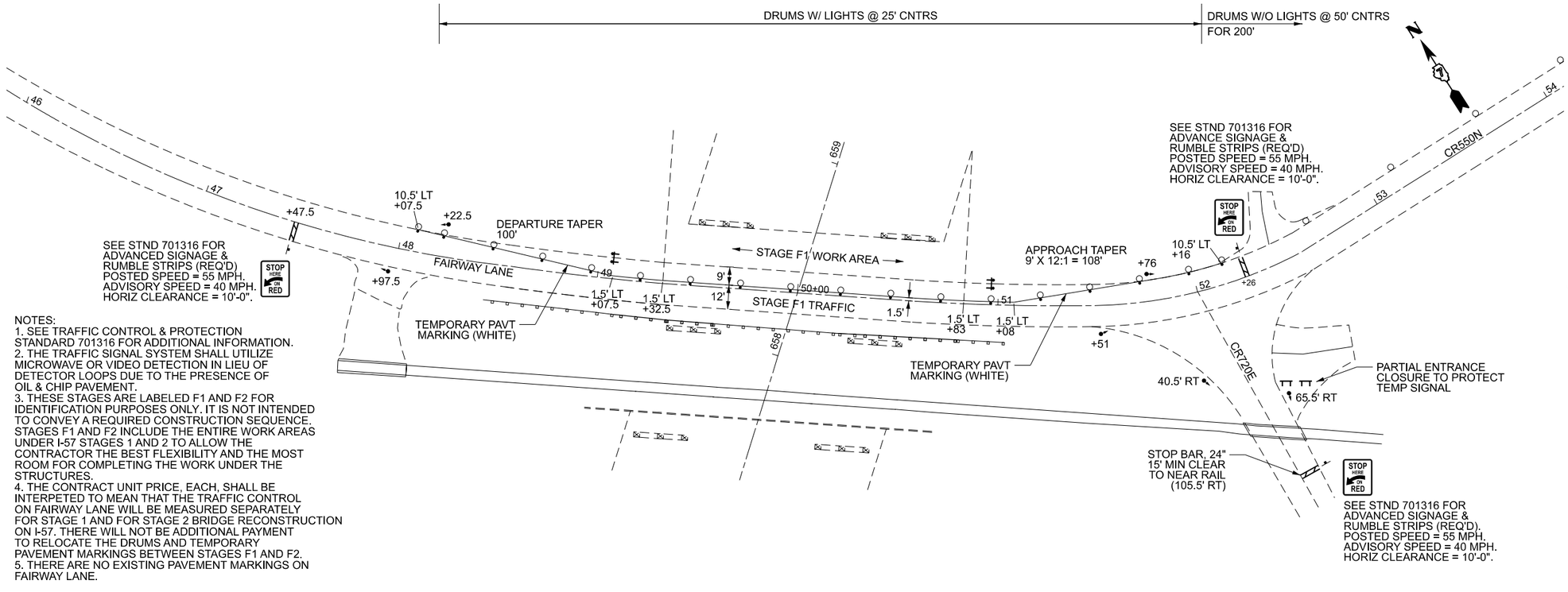
	CHECKED -	REVISED -	
PLOT DATE = 8/15/2025	DATE -	REVISED -	

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	(15-22VB)BR	COLES	158	45
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

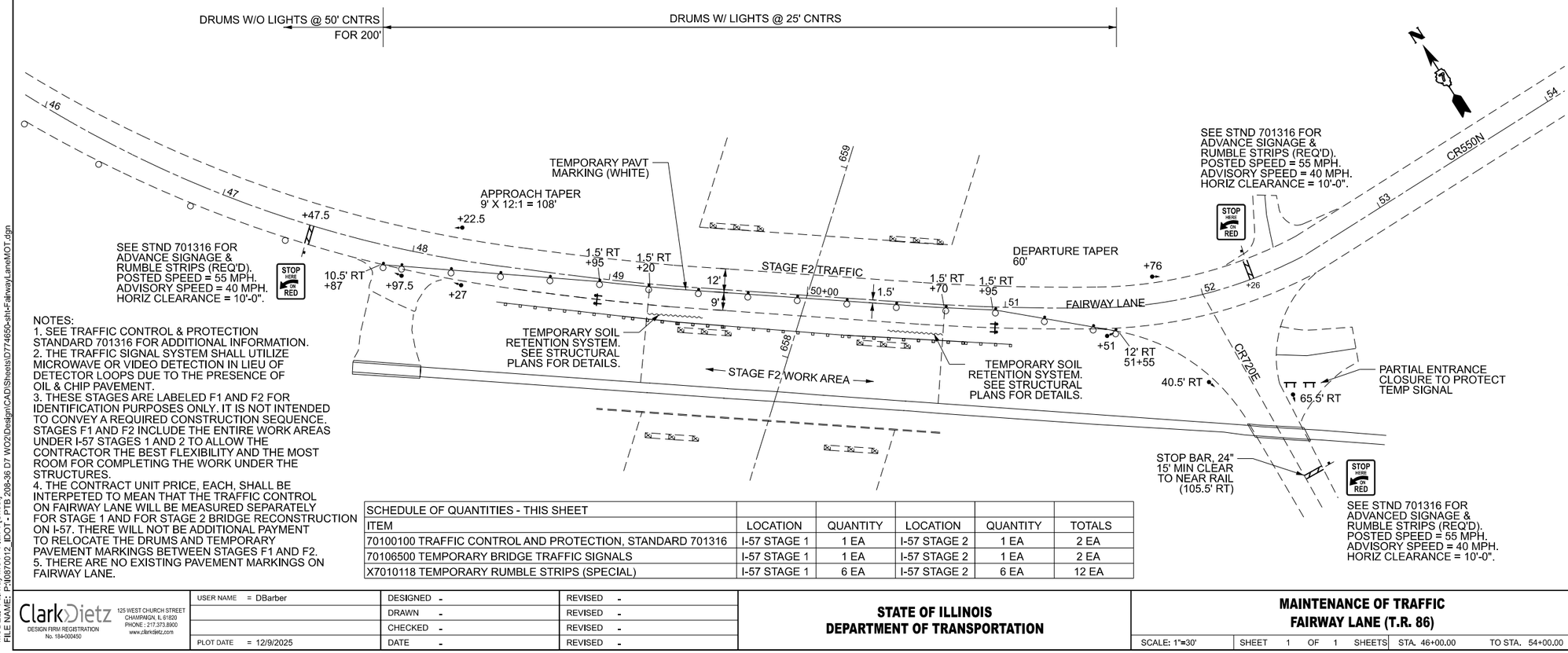


NOTES:
1. SEE TRAFFIC CONTROL & PROTECTION STANDARD 701316 FOR ADDITIONAL INFORMATION.
2. THE TRAFFIC SIGNAL SYSTEM SHALL UTILIZE MICROWAVE OR VIDEO DETECTION IN LIEU OF DETECTOR LOOPS DUE TO THE PRESENCE OF OIL & CHIP PAVEMENT.
3. THESE STAGES ARE LABELED F1 AND F2 FOR IDENTIFICATION PURPOSES ONLY. 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.

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
- IMPACT ATTENUATOR

0 30 60
SCALE IN FEET



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.

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
- IMPACT ATTENUATOR

0 30 60
SCALE IN FEET

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

ClarkDietz
DESIGN FIRM REGISTRATION No. 184-000450
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 = 12/9/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

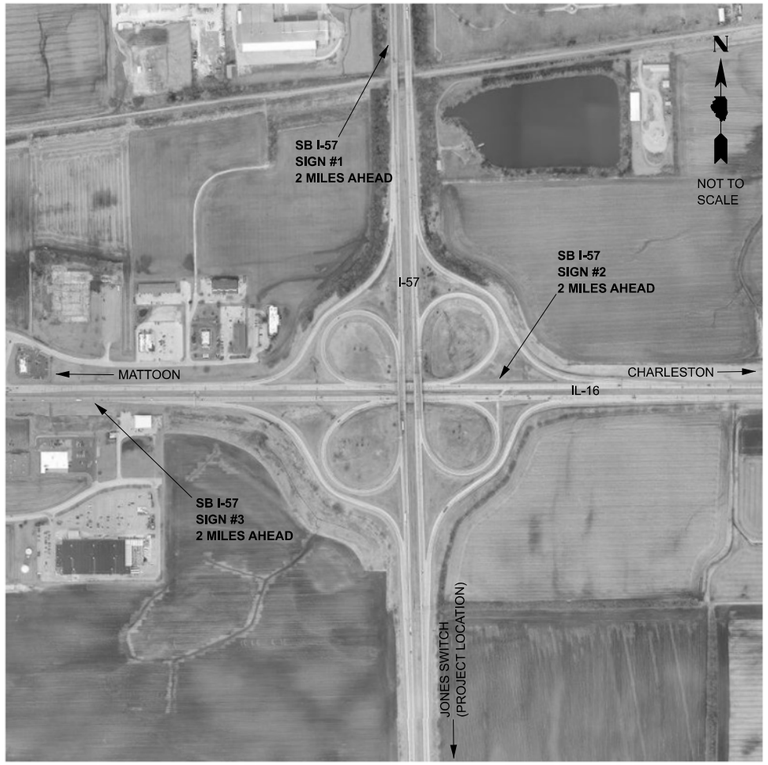
SCALE: 1"=30' | SHEET 1 OF 1 SHEETS | STA. 46+00.00 | TO STA. 54+00.00

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)		

MODEL: Fairway MOT - Plan 1 [Sheet]
FILE NAME: P:\0870012_IDOT - PTB 208-36 D7 WO2\Design\CAD\Sheets\D774650-sht-FairwayLaneMOT.dgn

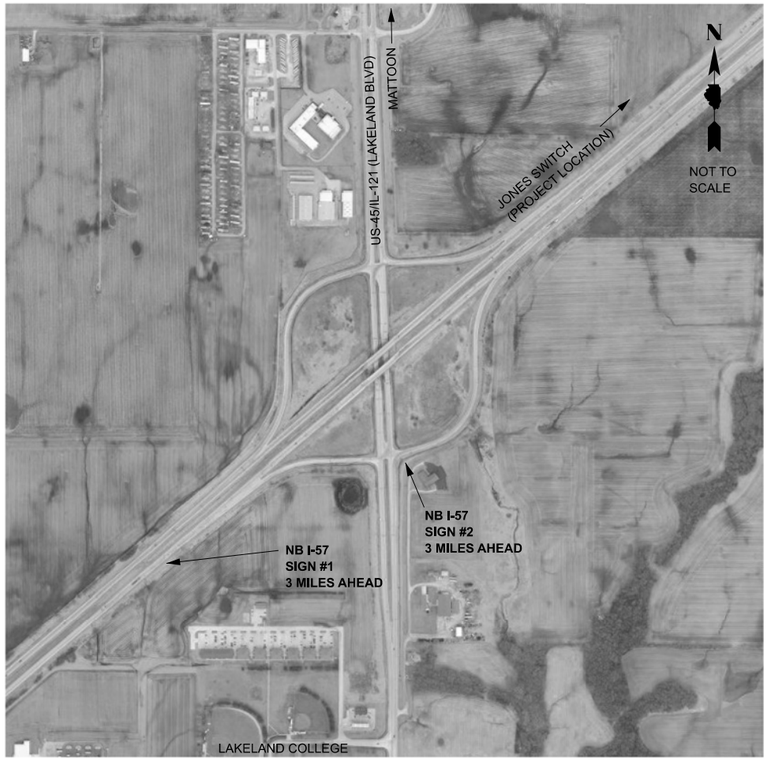
WIDTH RESTRICTION SIGNAGE DETAIL

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\D774650-sht-WidthRestrictionSigns.dgn

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

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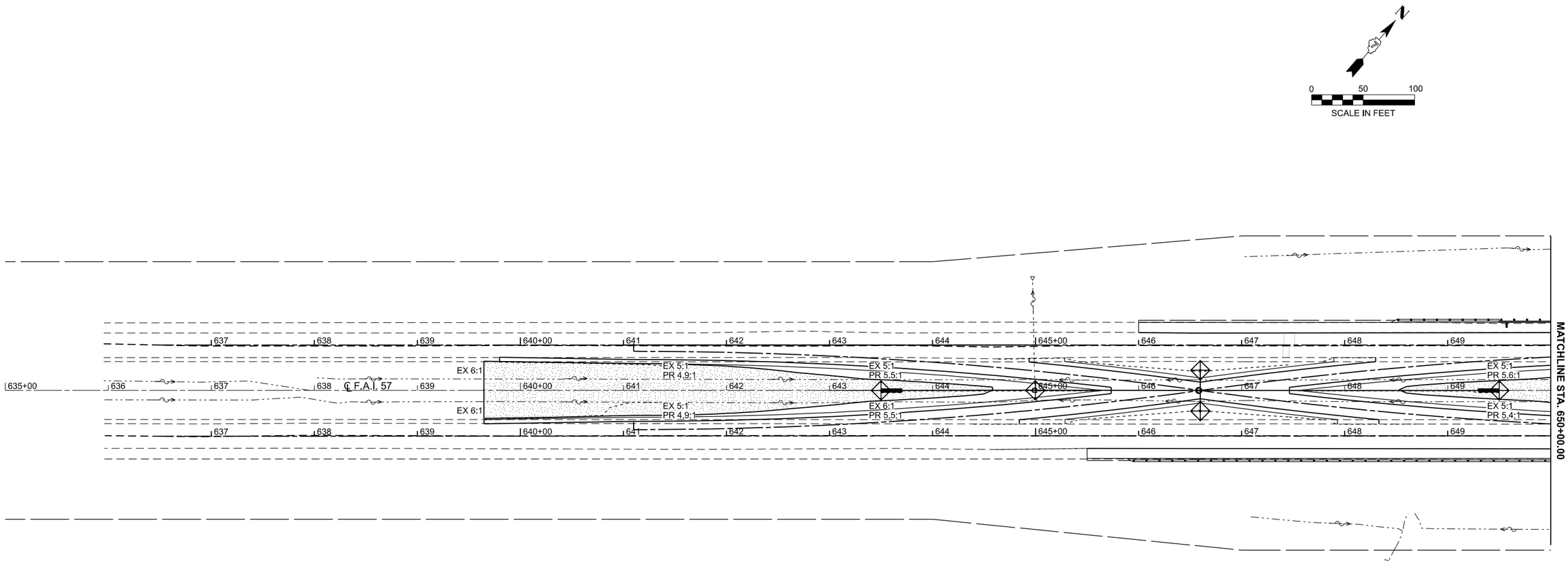
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION SIGNAGE DETAIL

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-7FG0(942)	



LEGEND

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

MODEL: ExCL - EROSION CONTROL-1 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746650-erosion-control-sht.dgn

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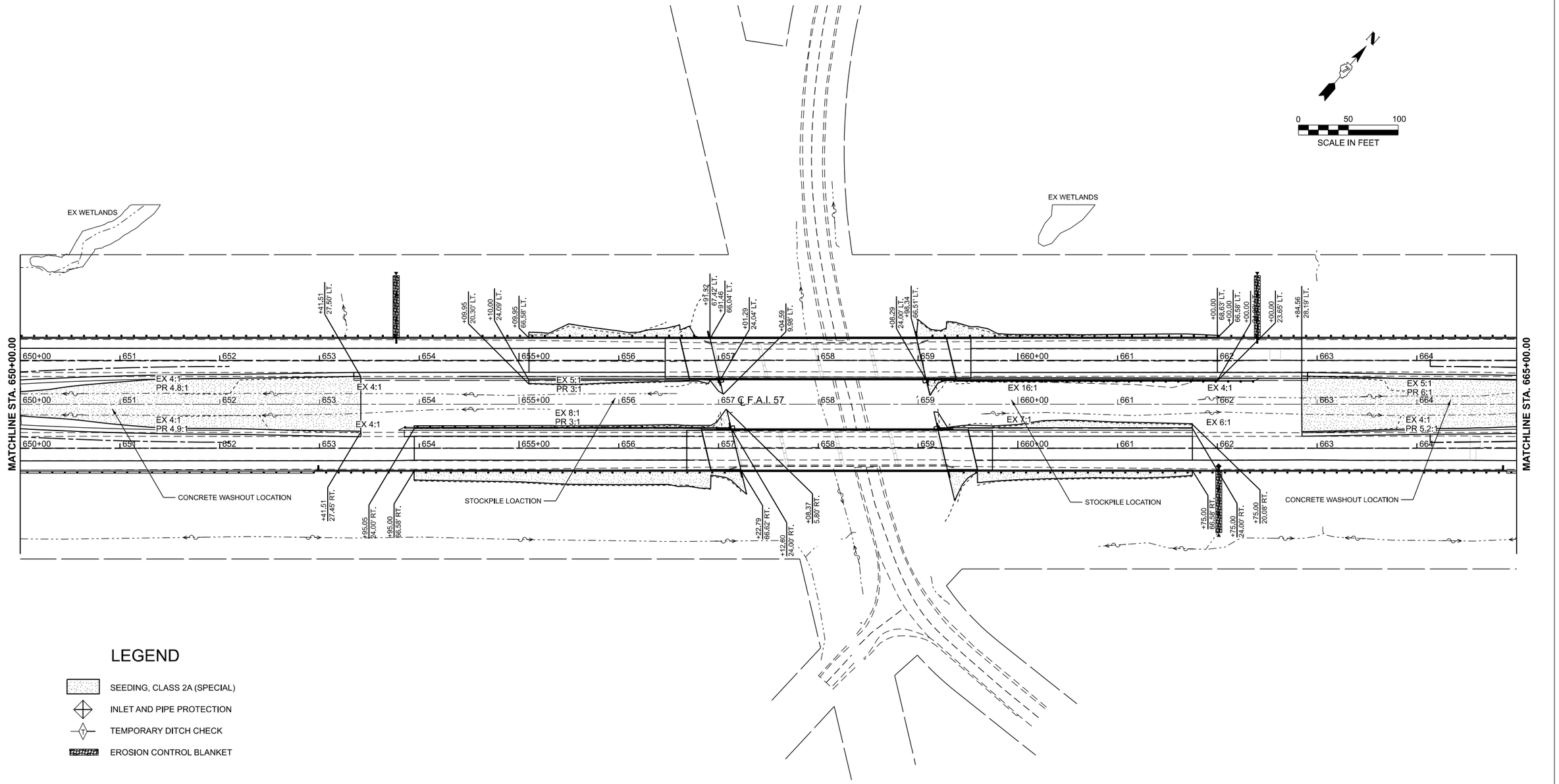
PLOT SCALE = $SCALE$	CHECKED -	REVISED -	
PLOT DATE = 8/15/2025	DATE -	REVISED -	

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:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-erosion-control-sht.dgn

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EFFINGHAM, IL
LICENSE #184.003222

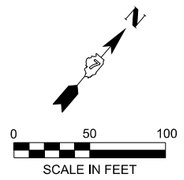
USER NAME = SBales	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = $SCALE$	CHECKED -	REVISED -	
PLOT DATE = 8/15/2025	DATE -	REVISED -	

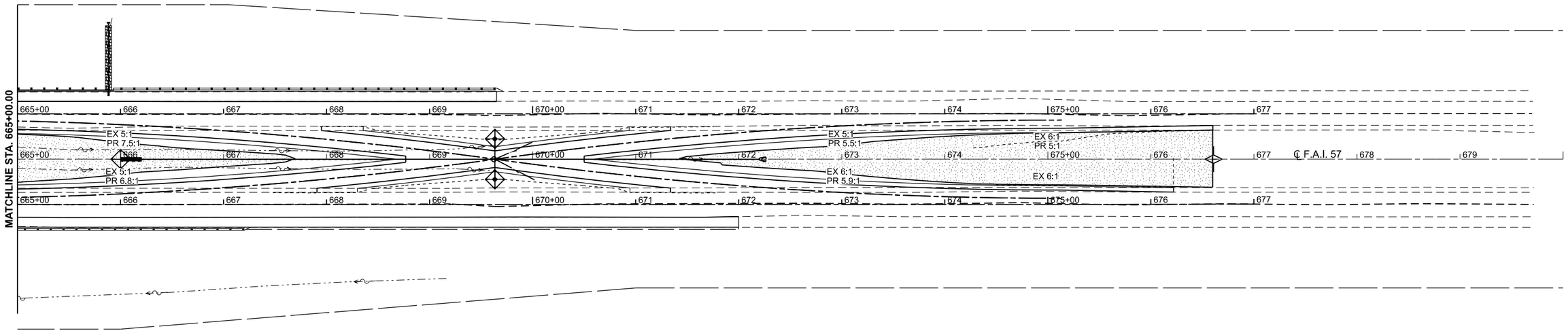
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
I-57

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		





LEGEND

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

MODEL: ExCL - EROSION CONTROL-3 [Sheet]
FILE NAME: P:\6XX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-erosion-control-sht.dgn

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LICENSE #184.003222

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

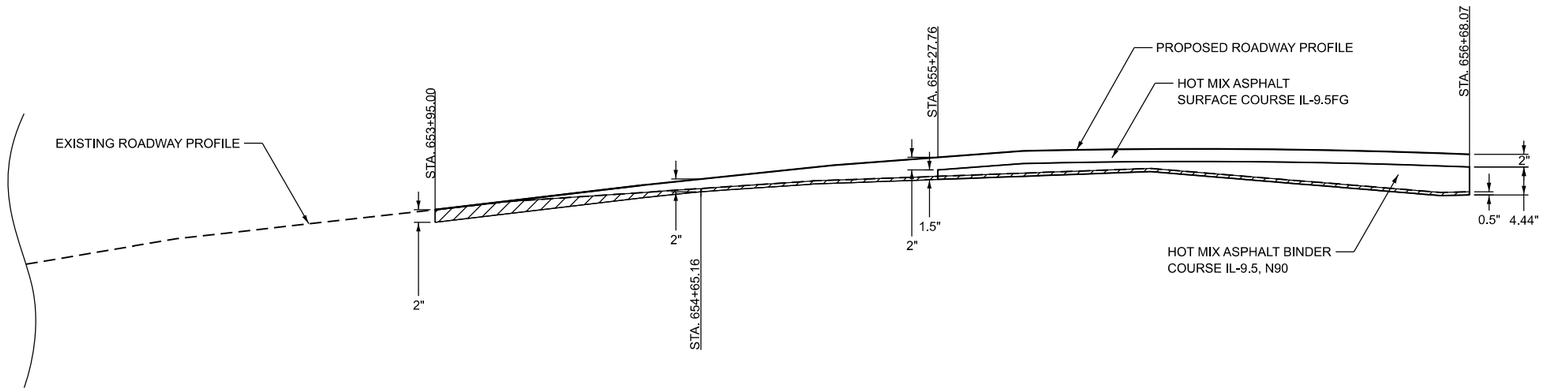
SCALE: 1"=50' | SHEET 3 OF 3 SHEETS | STA. 665+00.00 | TO STA. 680+00.00

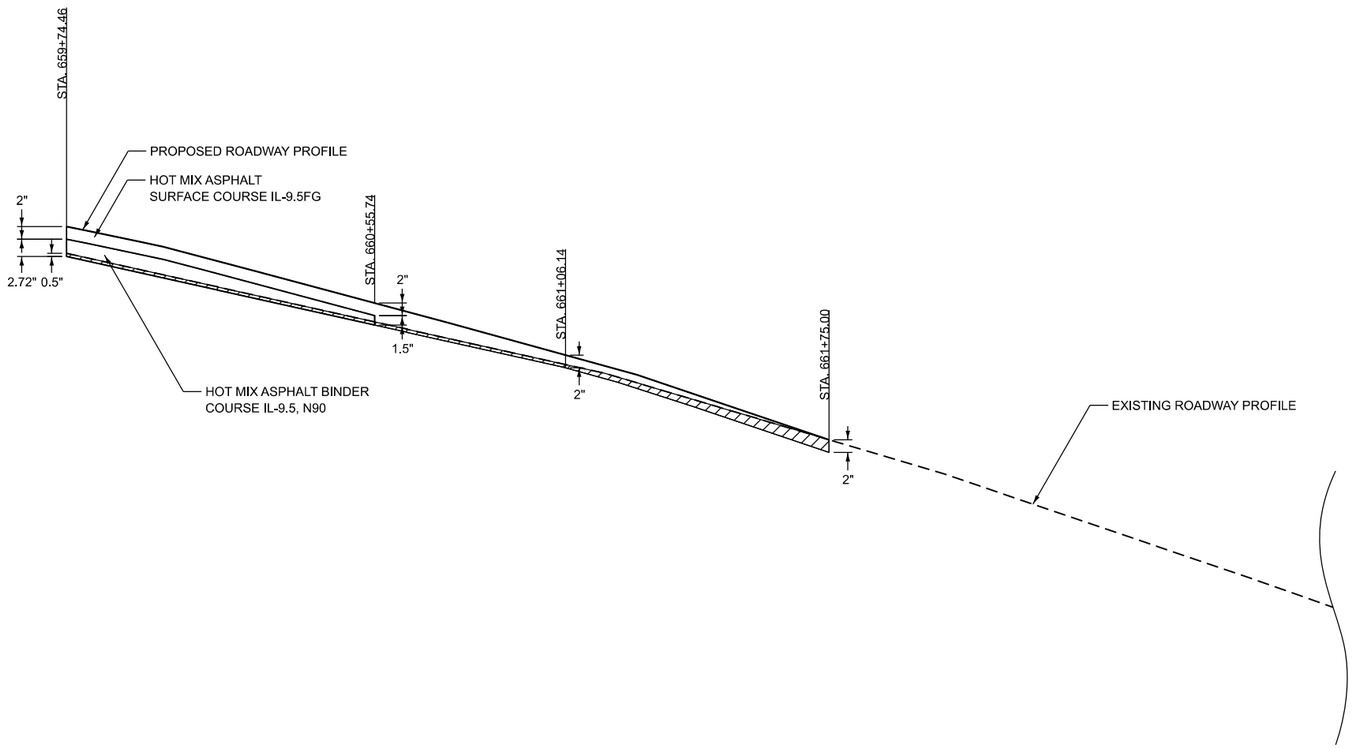
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	49
		CONTRACT NO. 74650		
	ILLINOIS FED. AID PROJECT			

NOTES:

SEE PLAN & PROFILE SHEET FOR EXISTING AND PROPOSED PAVEMENT GRADES

NOT TO SCALE





LEGEND

HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

MODEL: NB PAVING DETAIL 1 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746500-hma-built-joint-detail-sht.dgn

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVING DETAILS
I-57 NB

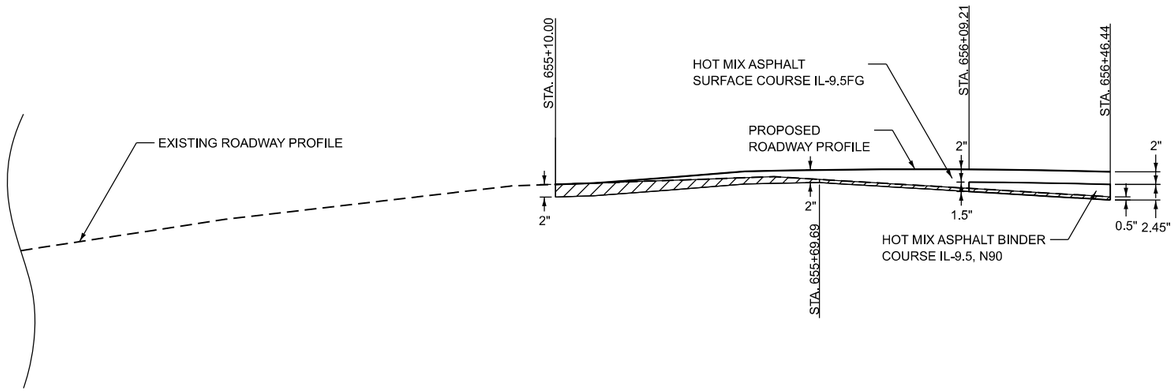
SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

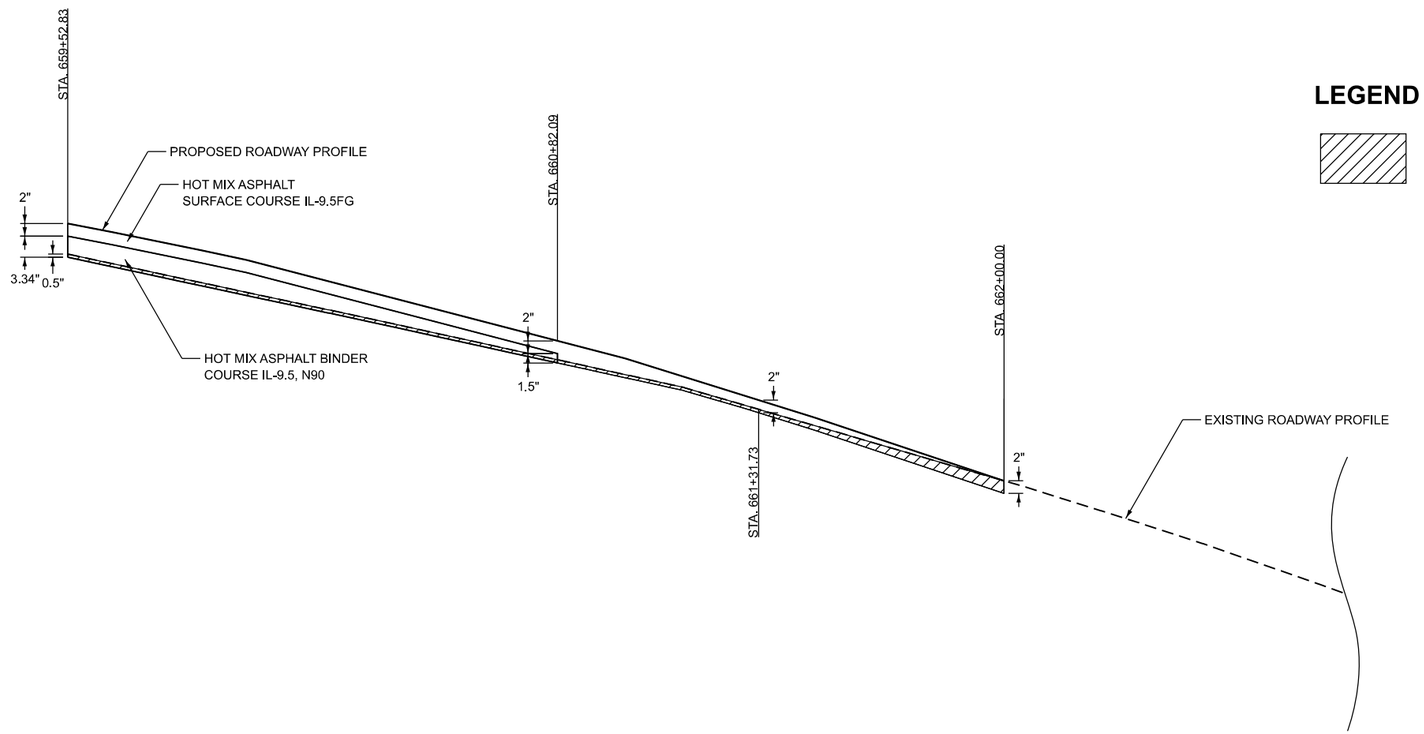
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	50
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

NOTES:

SEE PLAN & PROFILE SHEET FOR EXISTING AND PROPOSED PAVEMENT GRADES

NOT TO SCALE





LEGEND

HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

MODEL: SB PAVING DETAIL 1 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746\60-hma-butt-joint-detail-sht.dgn

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LICENSE #184.003222

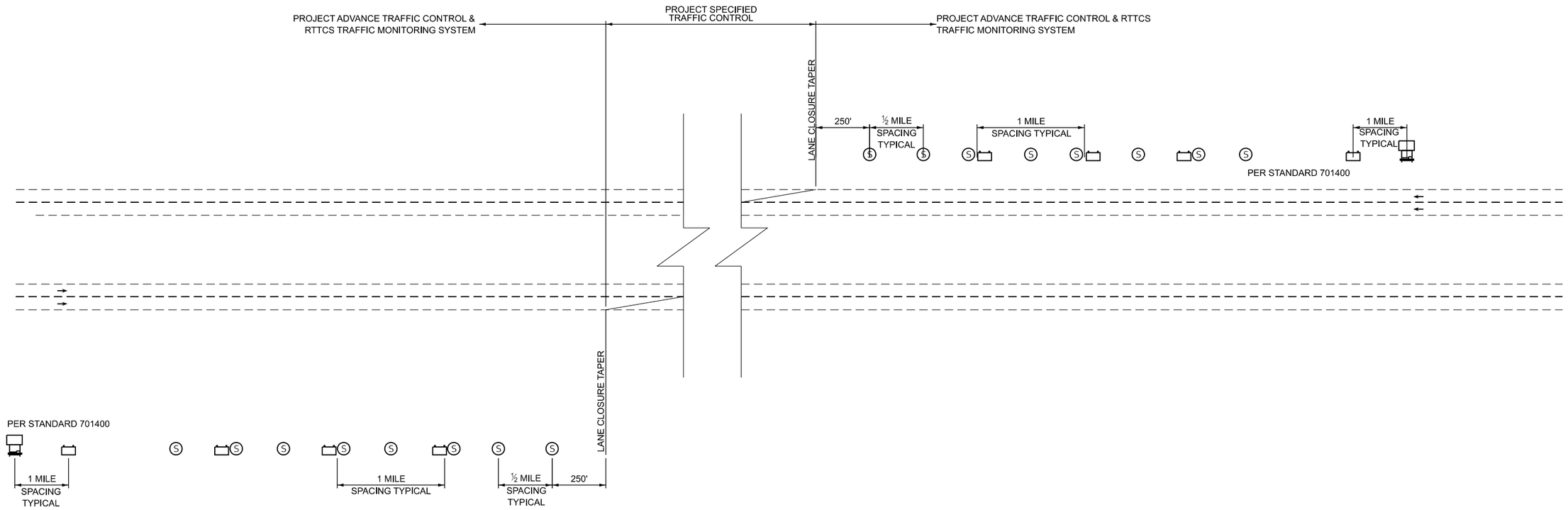
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVING DETAILS
I-57 SB

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	51
		CONTRACT NO. 74650		
	ILLINOIS FED. AID PROJECT			



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

(S) 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 ½ 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 ½ 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.

MODEL: RTTCS [Sheet]
FILE NAME: P:\6XX\6x4XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746650-RTTCS-sht.dgn

CIVIL DESIGN, INC. WBE | DBE
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LICENSE #184.003222

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

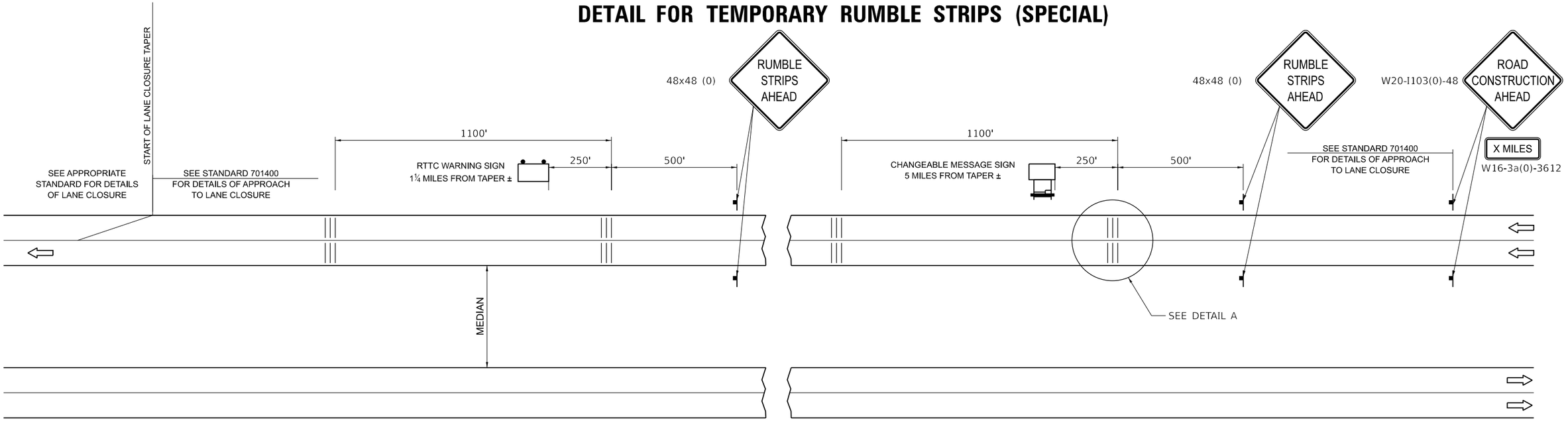
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REAL TIME TRAFFIC CONTROL SYSTEM

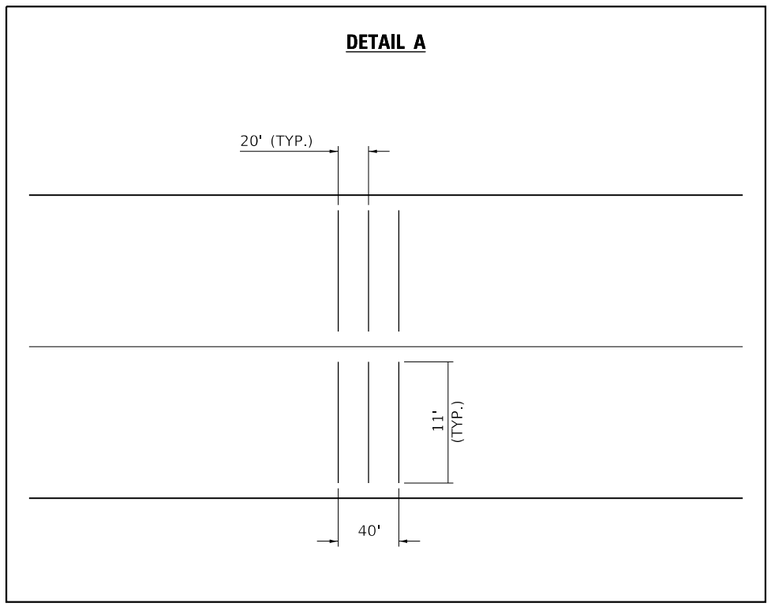
SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

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)



DETAIL A



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:\6XXX\64XX-65XX\6424 - [DOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-RTTCS-sht.dgn

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LICENSE #184.003222

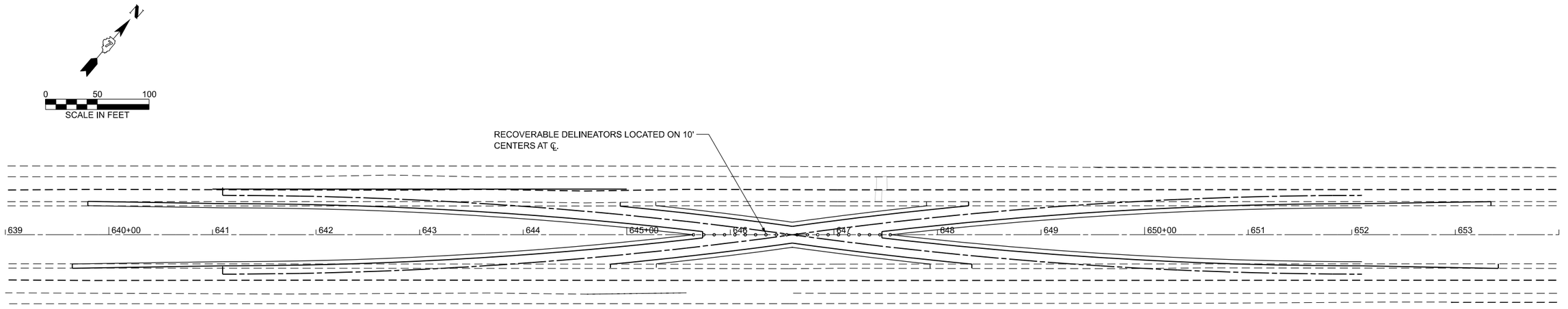
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

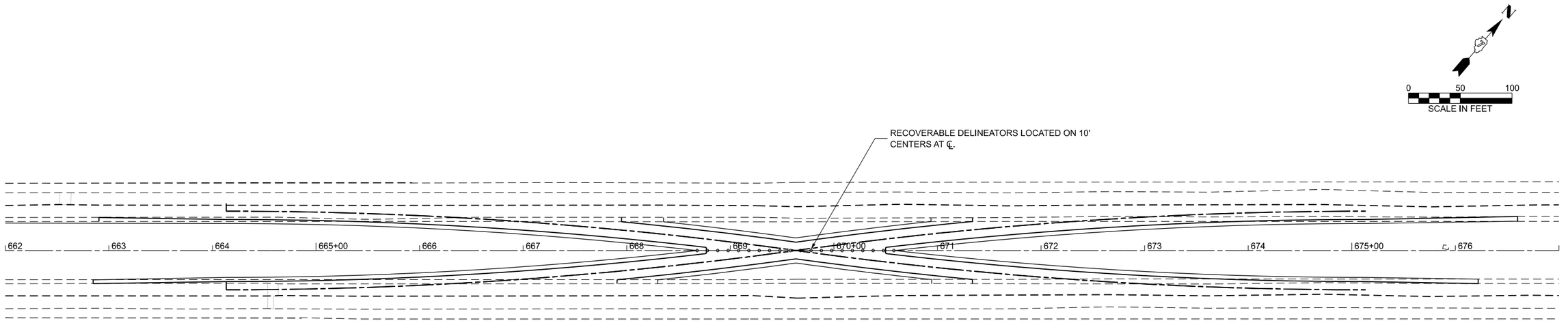
TEMPORARY RUMBLE STRIPS (SPECIAL)

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

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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

CROSSOVER CLOSURE PLAN

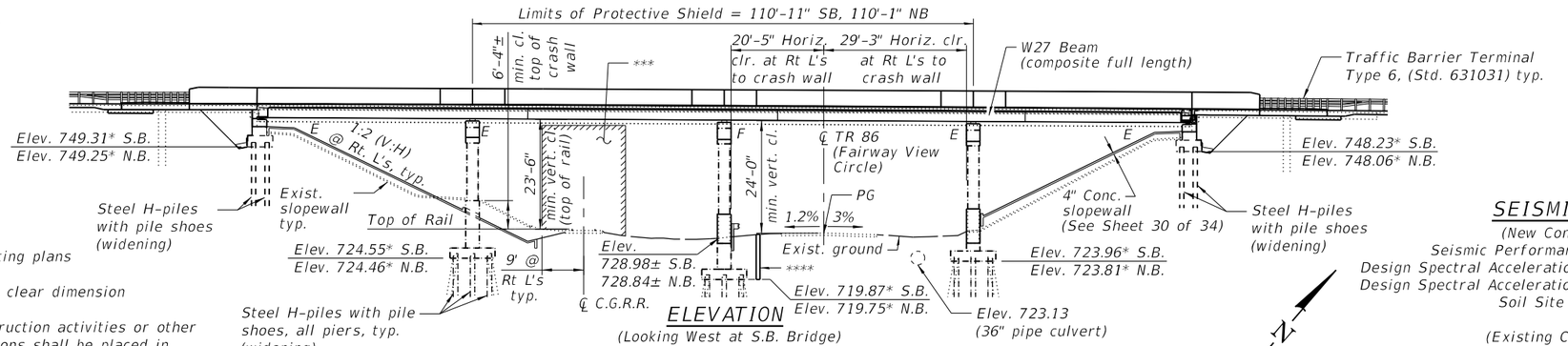
SCALE: 1"=50' | SHEET 3 OF 3 SHEETS | STA. 639+00.00 | TO STA. 677+00.00

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 I traffic will be on S.N. 015-0003 (S.B.)

No Salvage



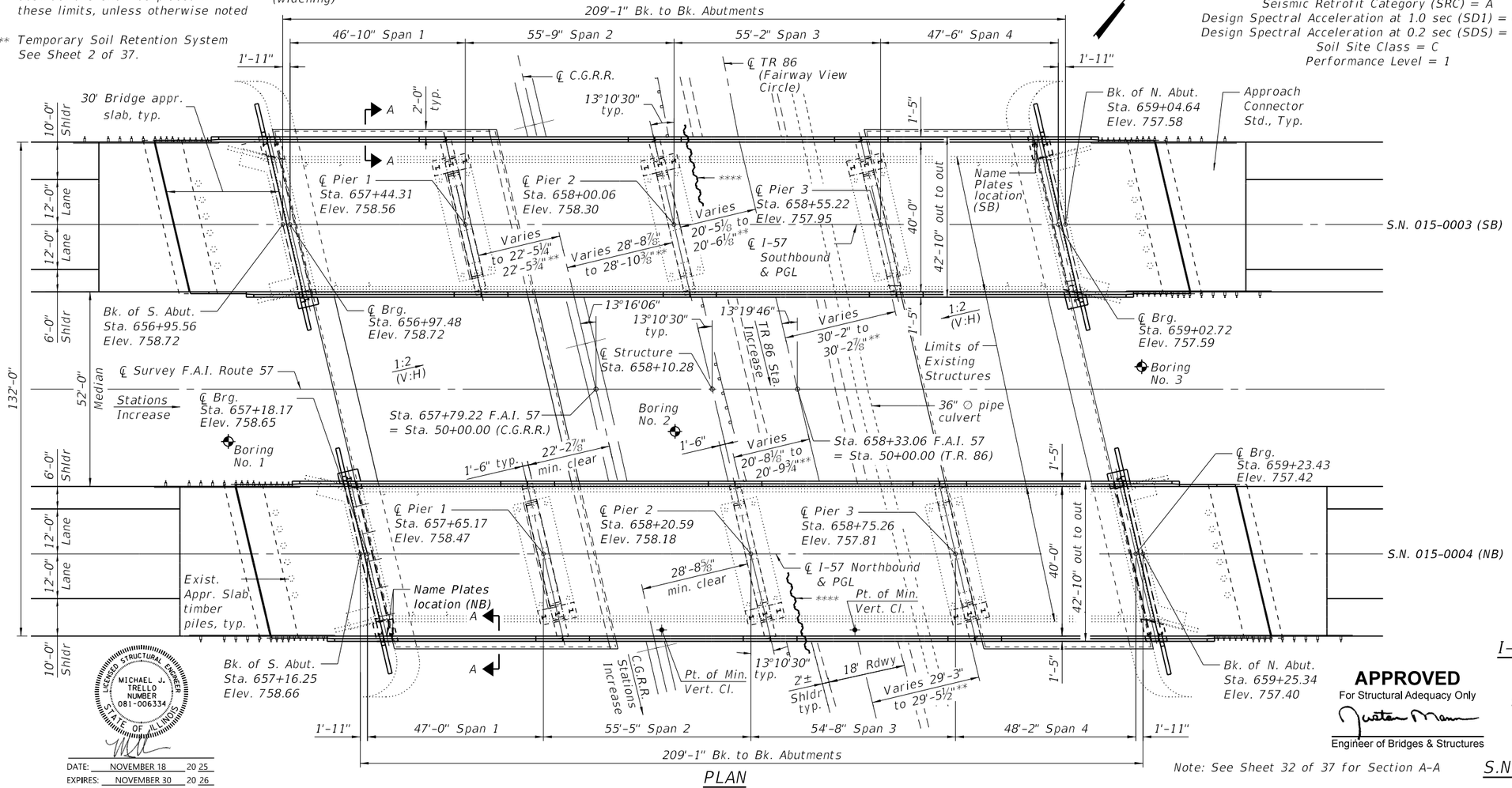
ELEVATION
(Looking West at S.B. Bridge)

* 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.



PLAN

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

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)

fc = 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

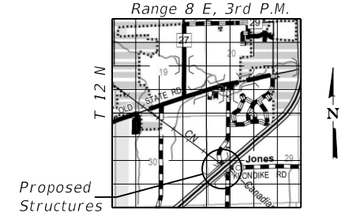
STA. 658+10.28
REBUILT 20 BY
STATE OF ILLINOIS
F.A.I. RTE. 57 SEC. (15-22VB)BR
LOADING HL-93
STR. NO. 015-0003

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

LICENSED STRUCTURAL ENGINEER
MICHAEL J. TRELLO
NUMBER 081-006334
STATE OF ILLINOIS

DATE: NOVEMBER 18 20 25
EXPIRES: NOVEMBER 30 20 26

APPROVED
For Structural Adequacy Only
Engineer of Bridges & Structures

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.

MODEL: $MODELNAME$
FILE NAME: $FILE$
$DATE$ $TIME$

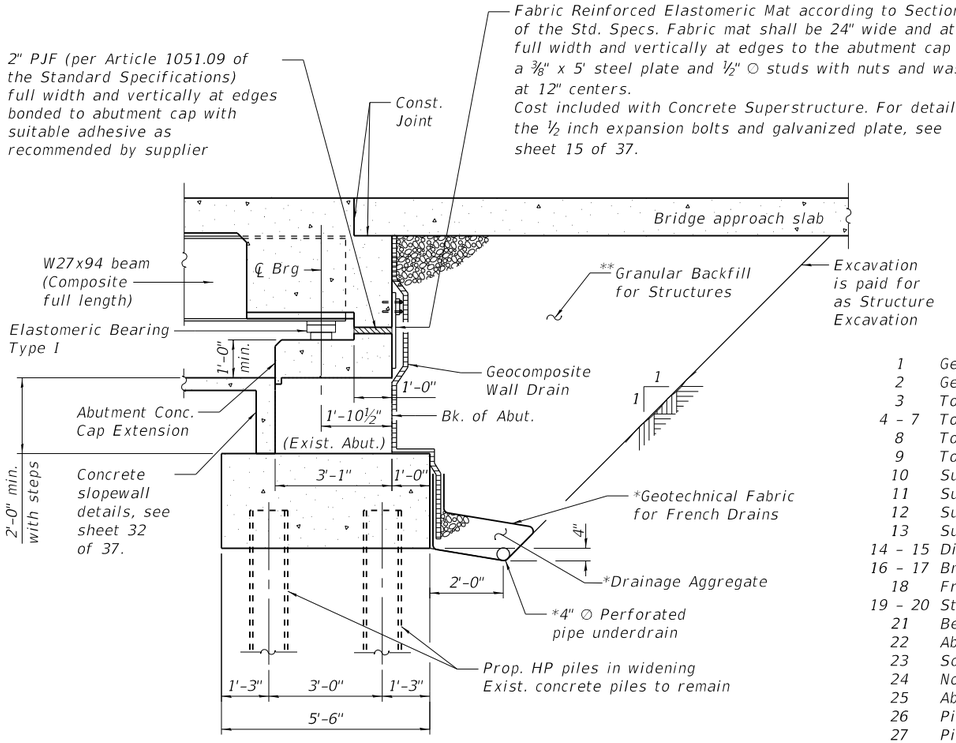
KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME = $USER$	DESIGNED - PDA	REVISED -		
	CHECKED - MJT	REVISED -		
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -		
PLOT DATE = $DATE$	CHECKED - MJT/TZ	REVISED -		

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		



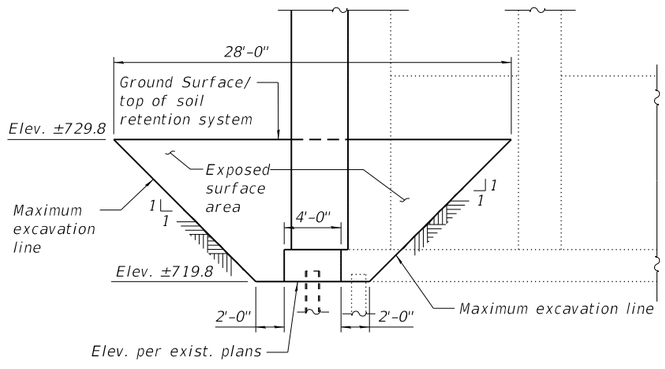
SECTION THRU SEMI-INTEGRAL ABUTMENT

(Horiz. dim. @ Rt. ℄'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.

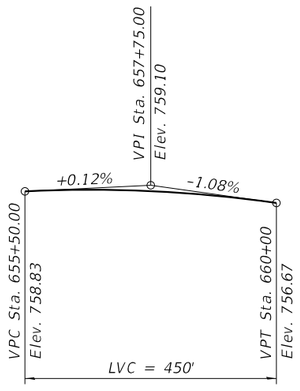
Note:
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



TEMPORARY SOIL RETENTION SYSTEM
PIER 2 - SB & NB

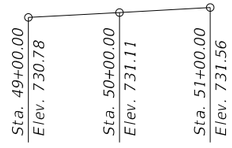
INDEX OF SHEETS

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

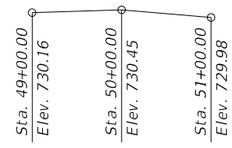


PROFILE GRADE
(along I-57 SB/NB PGL's)

Note:
Up to ¼ inch to be ground off the bridge deck and the bridge approach slabs. The Profile Grade shows the final elevations after grinding.



PROFILE GRADE
(C.G.R.R. - Top of high rail)



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

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 ⅞ in. diameter, holes $^{15}/_{16}$ 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 ⅛ 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

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KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME = mboulay
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PLOT DATE = 1/12/2026

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CHECKED - MJT | REVISED -
DRAWN - MMY | REVISED -
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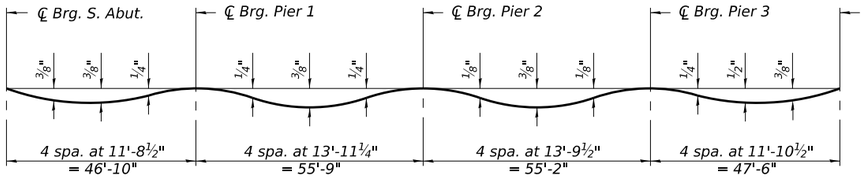
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DATA
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
SHEET 2 OF 37 SHEETS

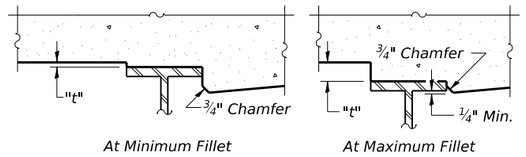
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	56
		CONTRACT NO. 74650		
		ILLINOIS	FED. AID PROJECT	



DEAD LOAD DEFLECTION DIAGRAM

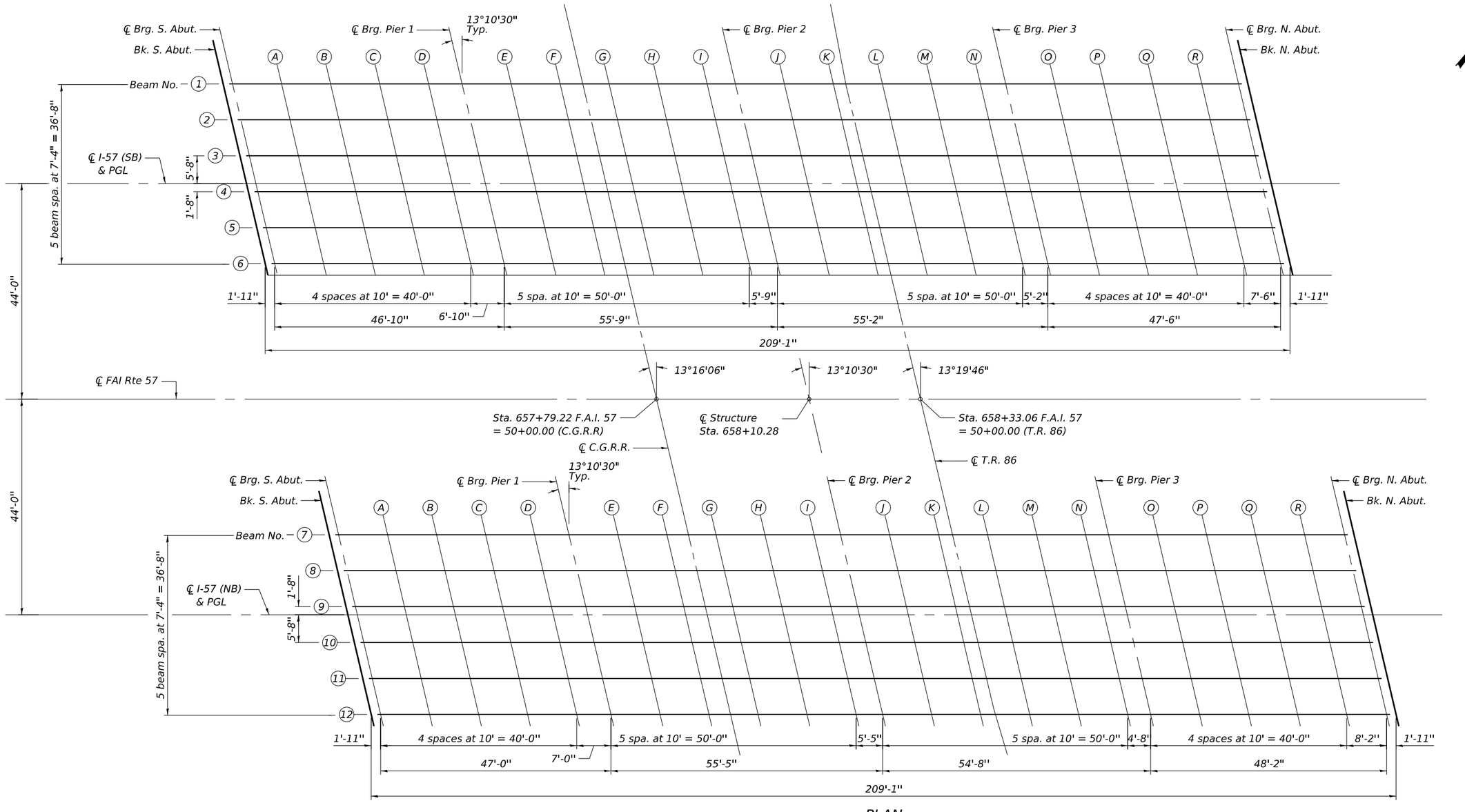
(Includes weight of concrete only.)
SN 015-0003 (SB) Shown
SN 015-0004 (NB) Similar

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.



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.

FILLET HEIGHTS



PLAN

E-S1 5-15-2023

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FILE NAME: $FILE1$

KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME = $USER$	DESIGNED - PDA	REVISED -	
	CHECKED - MJT	REVISED -	
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -	
PLOT DATE = $DATE$	CHECKED - MJT/TZ	REVISED -	

$DATE$ $TIME$

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		

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
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USER NAME = myoung		DESIGNED - PDA	REVISED -	
		CHECKED - MJT	REVISED -	
PLOT SCALE = $SCALE$		DRAWN - MMY	REVISED -	
PLOT DATE = 6/30/2025		CHECKED - MJT/TZ	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	(15-22VB)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

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USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS S.N. 015-0003 (SB)
	CHECKED - MJT	REVISED -		
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -		SHEET 5 OF 37 SHEETS
PLOT DATE = 6/30/2025	CHECKED - MJT/TZ	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	59
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

MODEL: Sheet
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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

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5-15-2023

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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	(15-22VB)BR	COLES	158	60
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

MODEL: Sheet
FILE NAME: I:\2022\22034.06 IDOT D7 - PTB 203-037 - WO6 - Coles County 74650 - Phase II\CADData\CADSheets\tuse ORD10.12\0150003_0004-74650-006-TOSelev3.dgn

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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

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USER NAME = myoung	DESIGNED - PDA	REVISED -	
	CHECKED - MJT	REVISED -	
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -	
PLOT DATE = 6/30/2025	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	(15-22VB)BR	COLES	158	61
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

MODEL: Sheet
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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

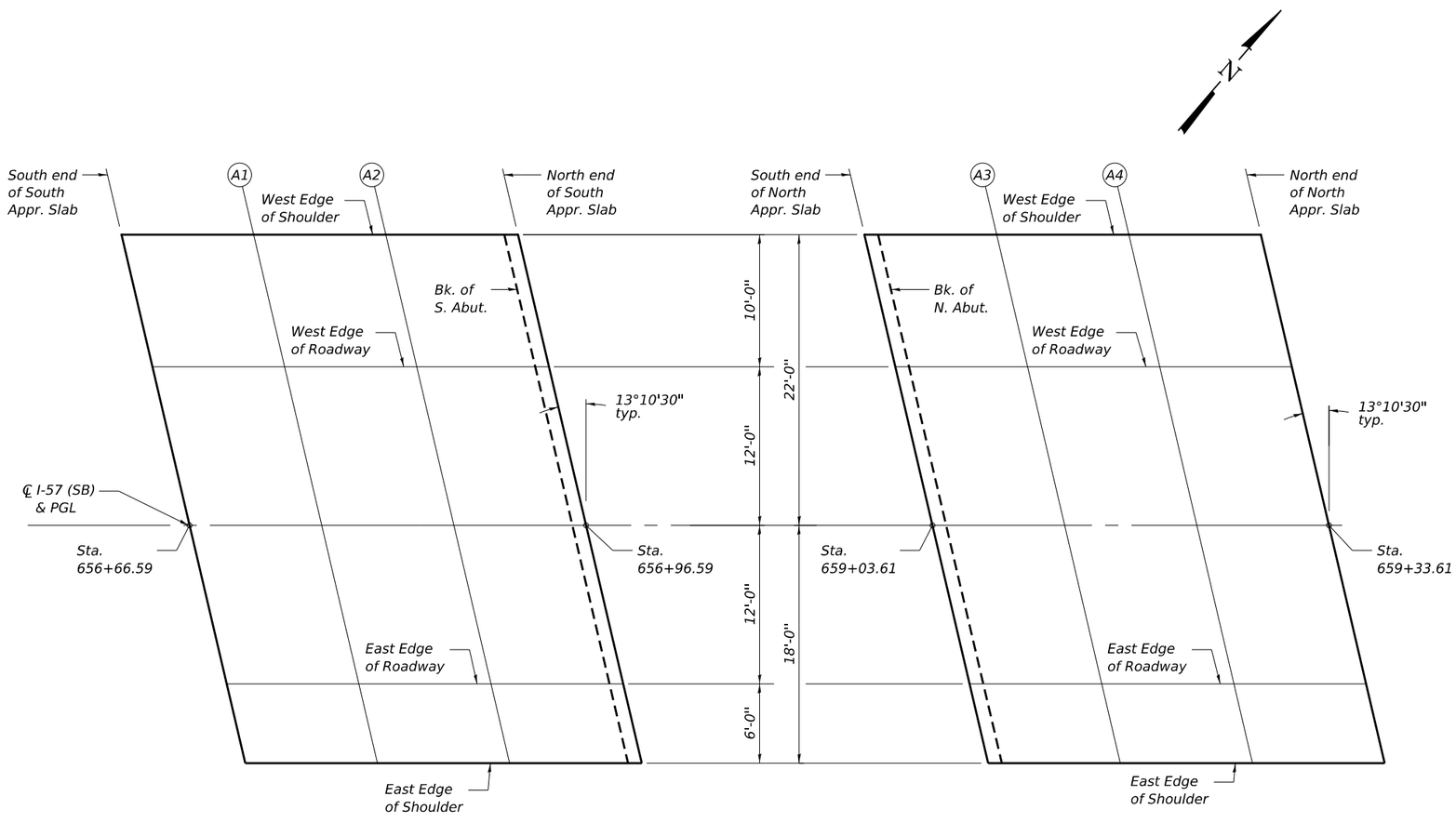
Location	Station	Offset	Theoretical Grade Elevations Adjusted for Grinding
S. End of S. Appr.	656+66.59	0.00	758.81
A1	656+76.59	0.00	758.79
A2	656+86.59	0.00	758.77
N. End of S. Appr.	656+96.59	0.00	758.74
S. End of N. Appr.	659+03.61	0.00	757.61
A3	659+13.61	0.00	757.52
A4	659+23.61	0.00	757.44
N.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

KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME = myoung	DESIGNED - PDA	REVISED -	
	CHECKED - MJT	REVISED -	
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -	
PLOT DATE = 6/30/2025	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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	62
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

MODEL: Sheet
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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

℄ I-57 (NB) & PGL

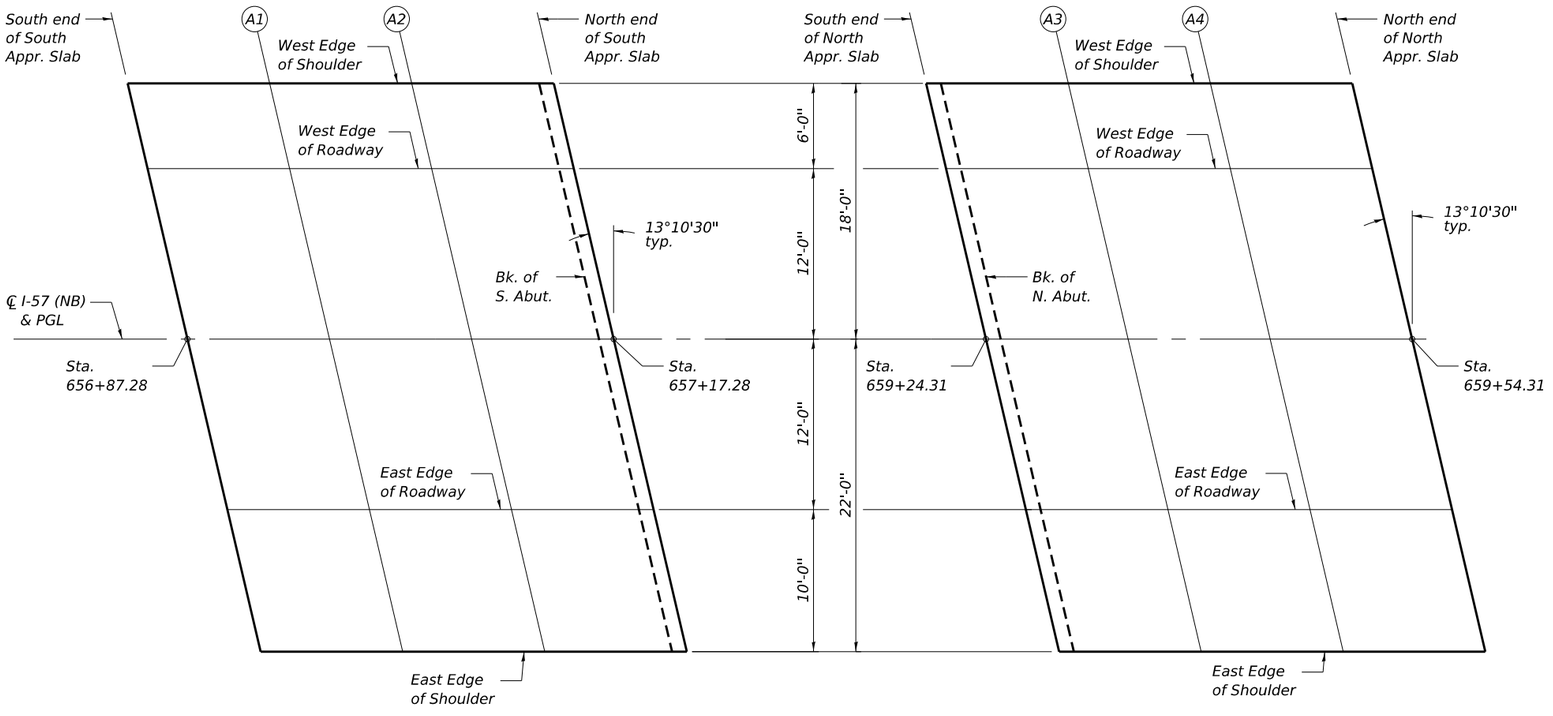
Location	Station	Offset	Theoretical Grade Elevations Adjusted for Grinding
S. End of S. Appr.	656+87.28	0.00	758.76
A1	656+97.28	0.00	758.74
A2	657+07.28	0.00	758.71
N. End of S. Appr.	657+17.28	0.00	758.68
S. End of N. Appr.	659+24.31	0.00	757.43
A3	659+34.31	0.00	757.34
A4	659+44.31	0.00	757.25
N.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

KUHN & TRELLO
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PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -	
PLOT DATE = 6/30/2025	CHECKED - MJT/TZ	REVISED -	

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

MODEL: Sheet
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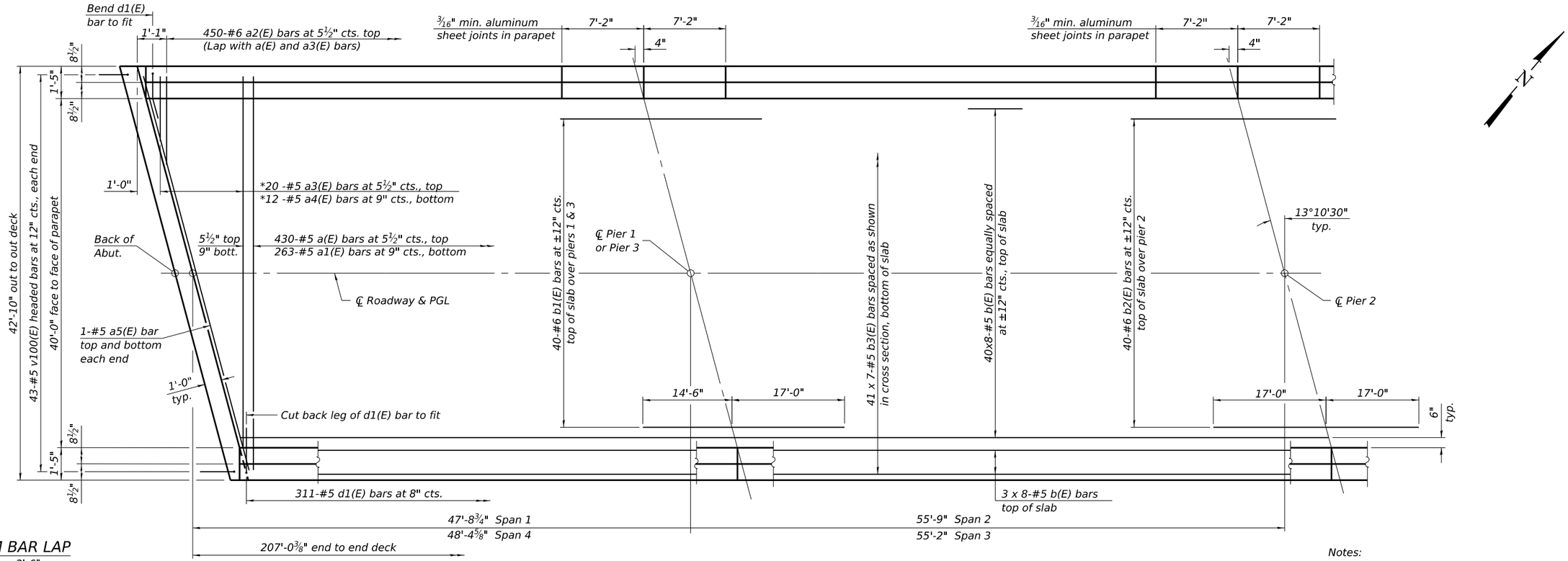


MINIMUM BAR LAP

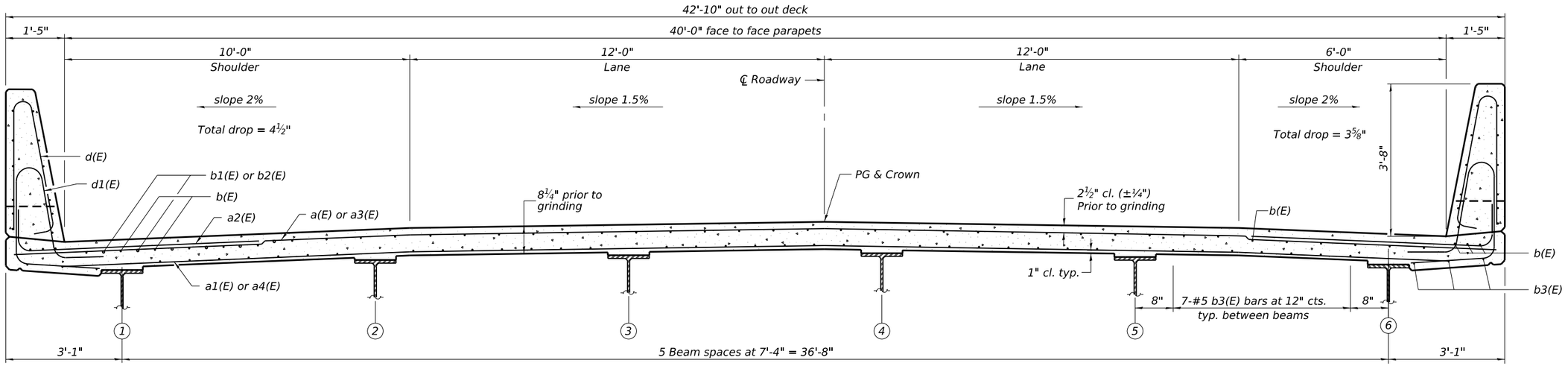
#5 bar = 3'-6"

* See Field Cutting Diagram on sheet 11 of 37

PARTIAL PLAN

(Symmetrical about ℄ 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.

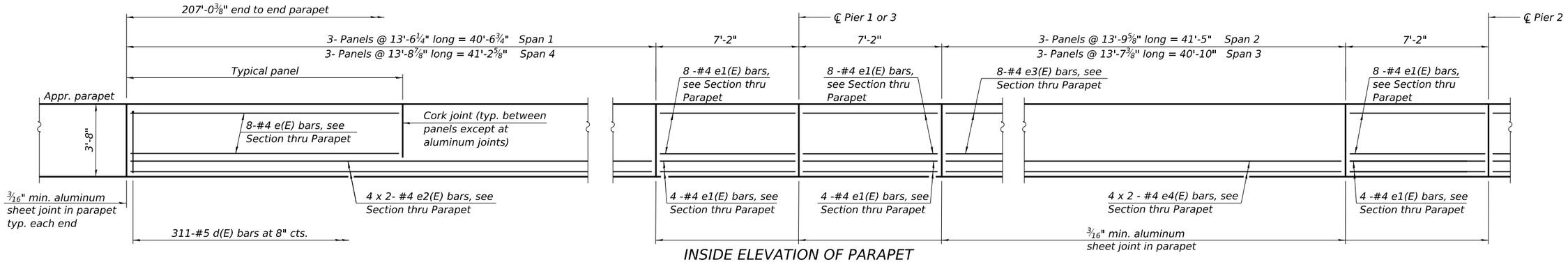


NEAR PIER

NEAR MIDSPAN

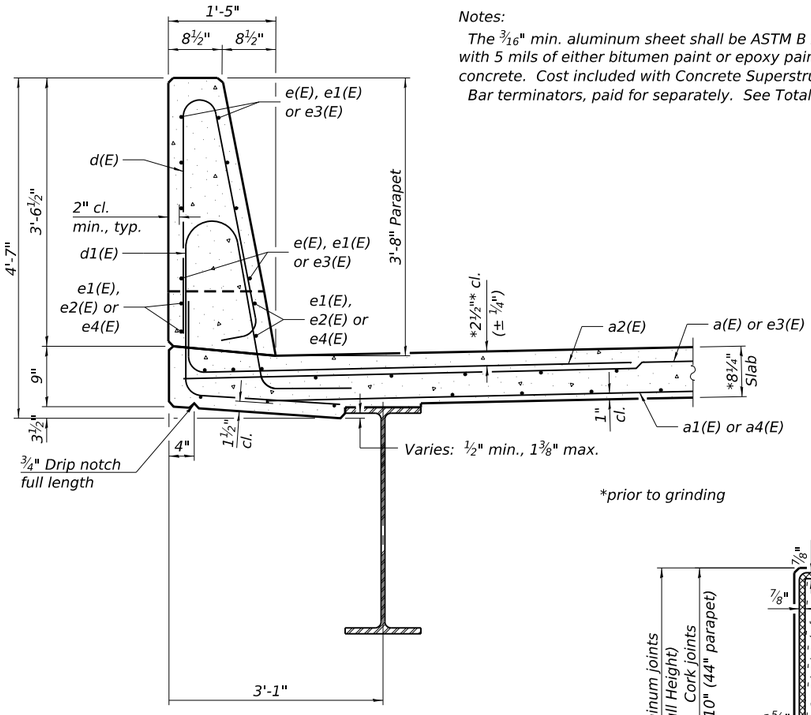
CROSS SECTION

(Looking North)



INSIDE ELEVATION OF PARAPET

(Symmetrical about ℄ Pier 2, except as shown)

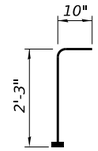


SECTION THRU PARAPET

Notes:

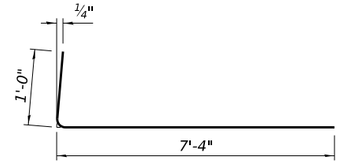
The 3/16" min. aluminum sheet shall be ASTM B 209 alloy 3003-H14 and coated with 5 mils of either bitumen paint or epoxy paint to minimize reaction with wet concrete. Cost included with Concrete Superstructure.

Bar terminators, paid for separately. See Total Bill of Material.

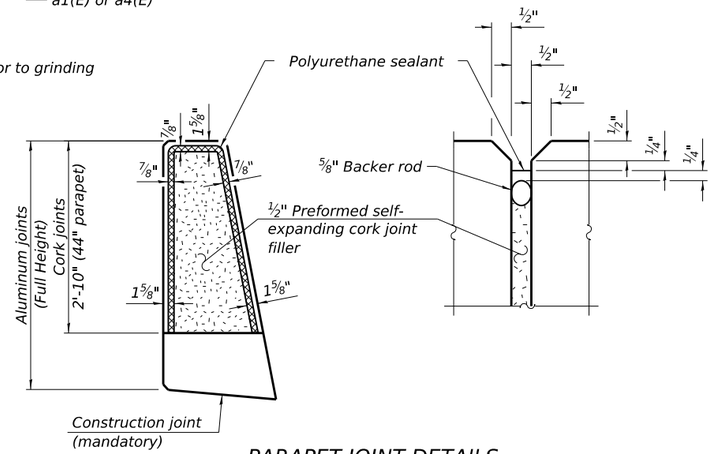


BAR v100(E)

(Headed. 86 - #5 Bar terminators)



BAR a2(E)

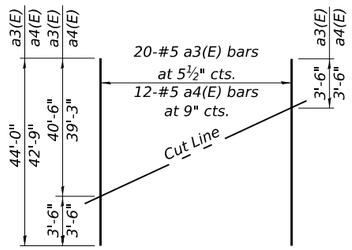


PARAPET JOINT DETAILS

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

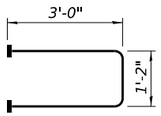
MIN. BAR LAP

#4 bar = 2'-5"



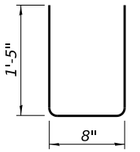
FIELD CUTTING DIAGRAM

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

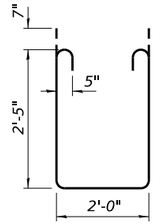


BAR s10(E)

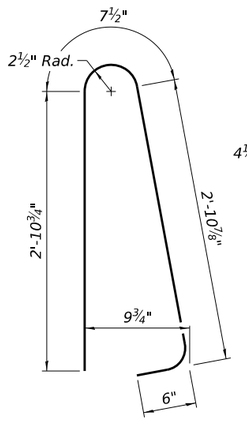
(Headed. 164 - #5 Bar terminators)



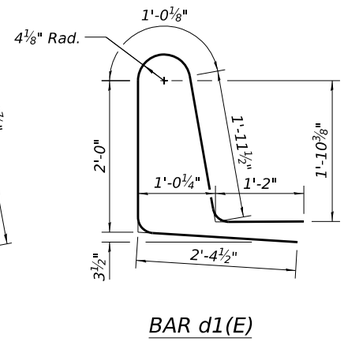
BAR u10(E)



BAR s11(E)



BAR d(E)



BAR d1(E)

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

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109 N. 7th Street, 3rd Floor
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Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME =	myoung	DESIGNED -	PDA	REVISED -	
		CHECKED -	MJT	REVISED -	
PLOT SCALE =	$SCALE$	DRAWN -	MMY	REVISED -	
PLOT DATE =	8/19/2025	CHECKED -	MJT/TZ	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	(15-22VB)BR	COLES	158	65
		CONTRACT NO. 74650		
	ILLINOIS FED. AID PROJECT			

MODEL: Sheet
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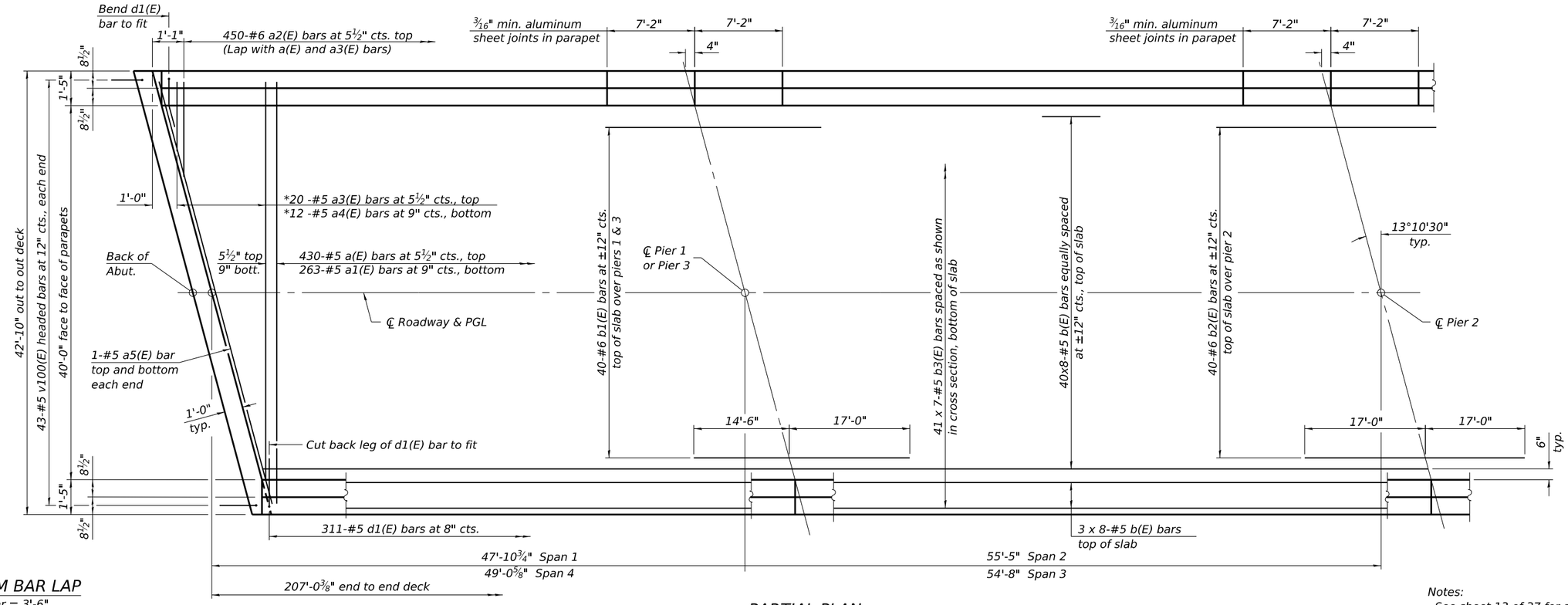


MINIMUM BAR LAP

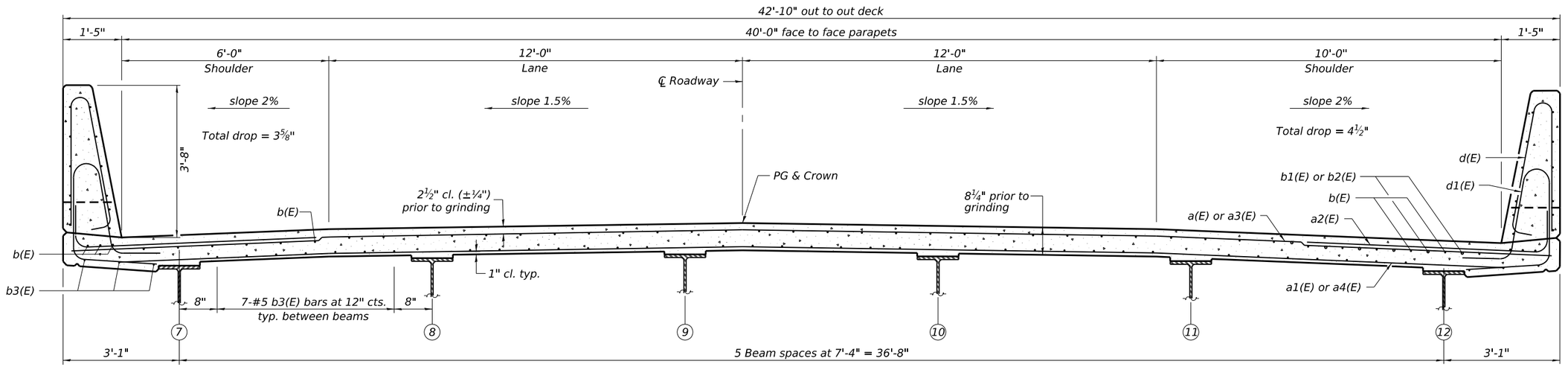
#5 bar = 3'-6"

* See Field Cutting Diagram on sheet 13 of 37.

PARTIAL PLAN

(Symmetrical about ℄ 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 NEAR PIER

CROSS SECTION

(Looking North)

MODEL: Sheet
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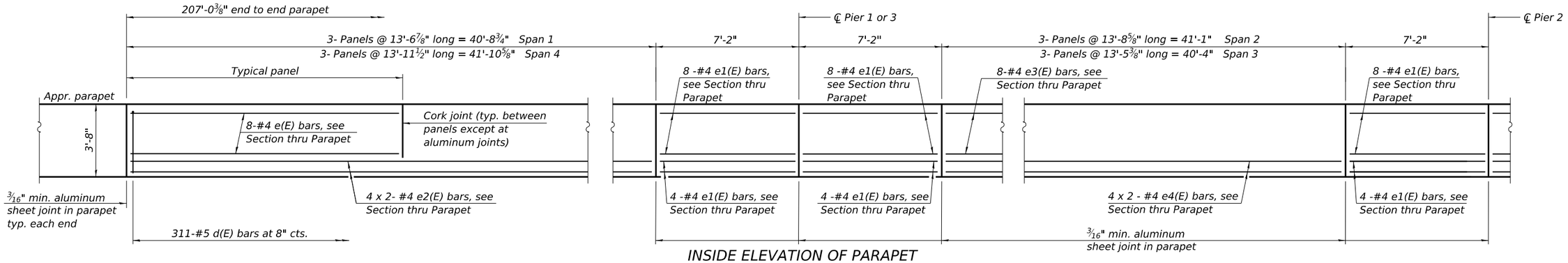
KUHN & TRELLO CONSULTING ENGINEERS A Limited Liability Company
109 N. 7th Street, 3rd Floor Springfield, IL 62701 Phone: 217-679-0044
Professional Design Firm No. 184-006516

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

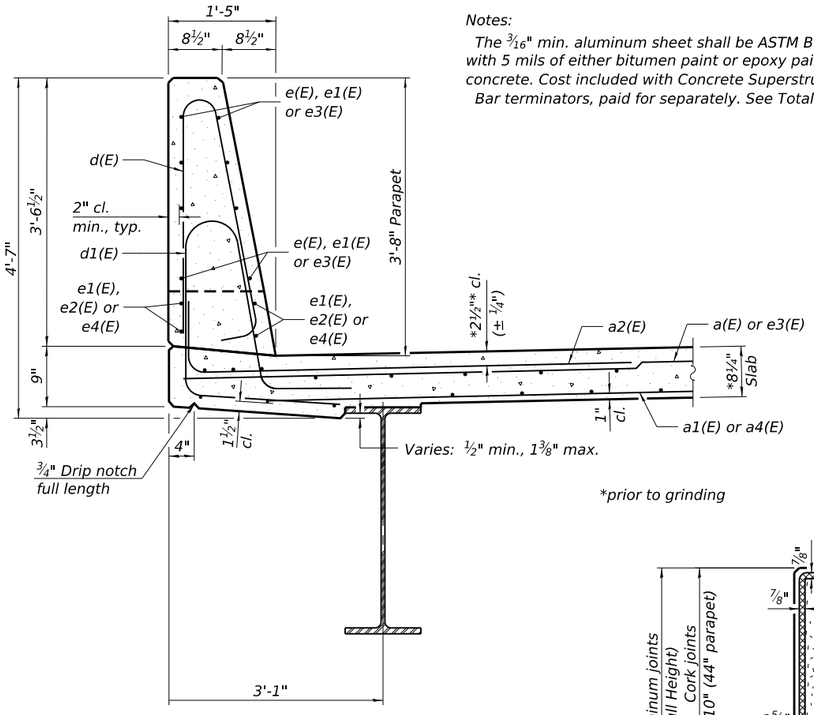
SUPERSTRUCTURE - NB
S.N. 015-0004 (NB)
SHEET 12 OF 37 SHEETS

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



INSIDE ELEVATION OF PARAPET

(Symmetrical about ℄ Pier 2, except as shown)

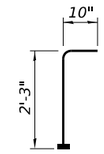


SECTION THRU PARAPET

Notes:

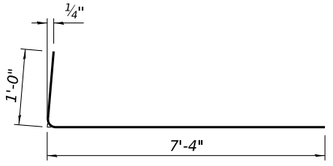
The 3/16" min. aluminum sheet shall be ASTM B 209 alloy 3003-H14 and coated with 5 mils of either bitumen paint or epoxy paint to minimize reaction with wet concrete. Cost included with Concrete Superstructure.

Bar terminators, paid for separately. See Total Bill of Material.

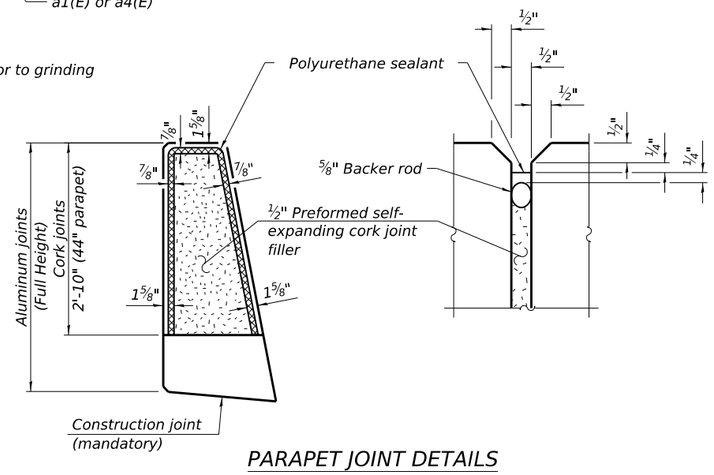


BAR v100(E)

(Headed. 86 - #5 Bar terminators)



BAR a2(E)

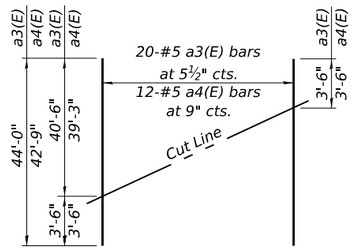


PARAPET JOINT DETAILS

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

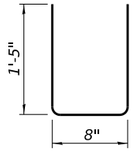
MIN. BAR LAP

#4 bar = 2'-5"

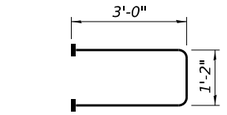


FIELD CUTTING DIAGRAM

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

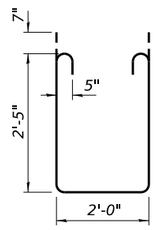


BAR u10(E)

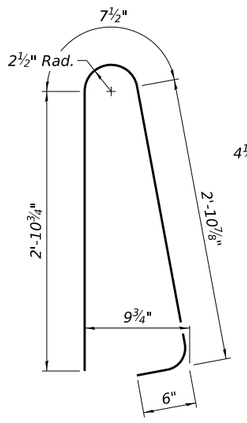


BAR s10(E)

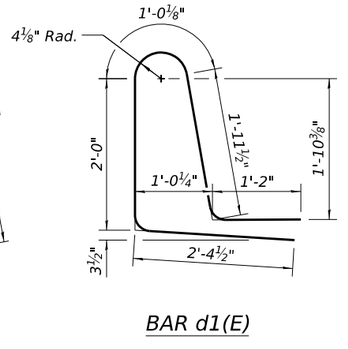
(Headed. 164 - #5 Bar terminators)



BAR s11(E)



BAR d(E)



BAR d1(E)

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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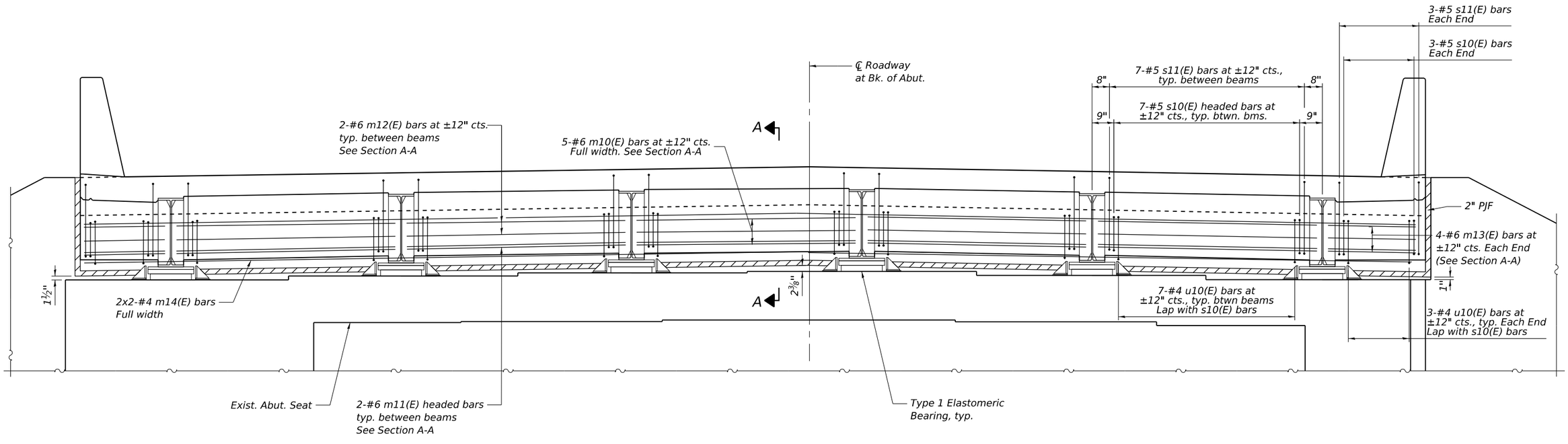
Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME =	myoung	DESIGNED -	PDA	REVISED -	
		CHECKED -	MJT	REVISED -	
PLOT SCALE =	$SCALE$	DRAWN -	MMY	REVISED -	
PLOT DATE =	8/19/2025	CHECKED -	MJT/TZ	REVISED -	

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	(15-22VB)BR	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.

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USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
	CHECKED - MJT	REVISED -		
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PLOT DATE = 6/30/2025	CHECKED - MJT/TZ	REVISED -		

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

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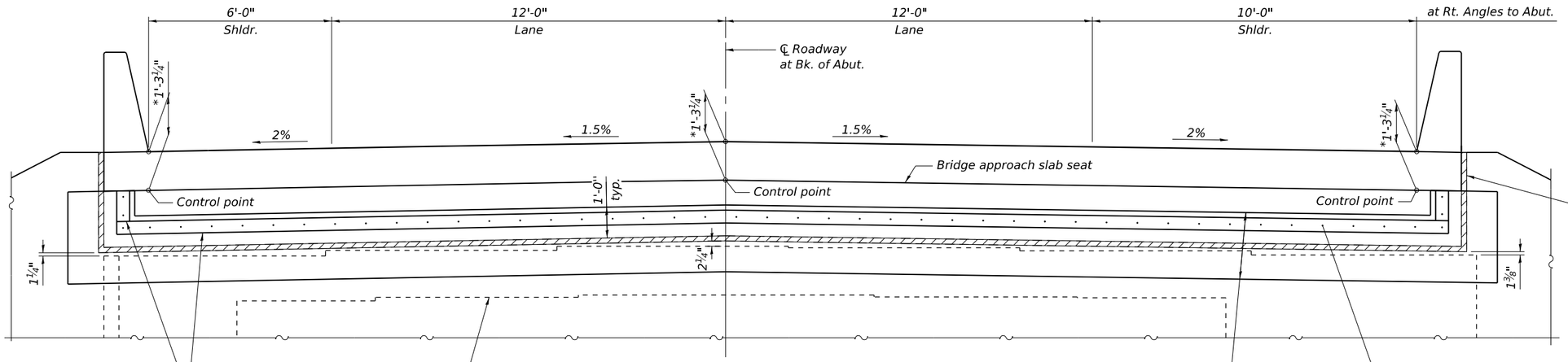
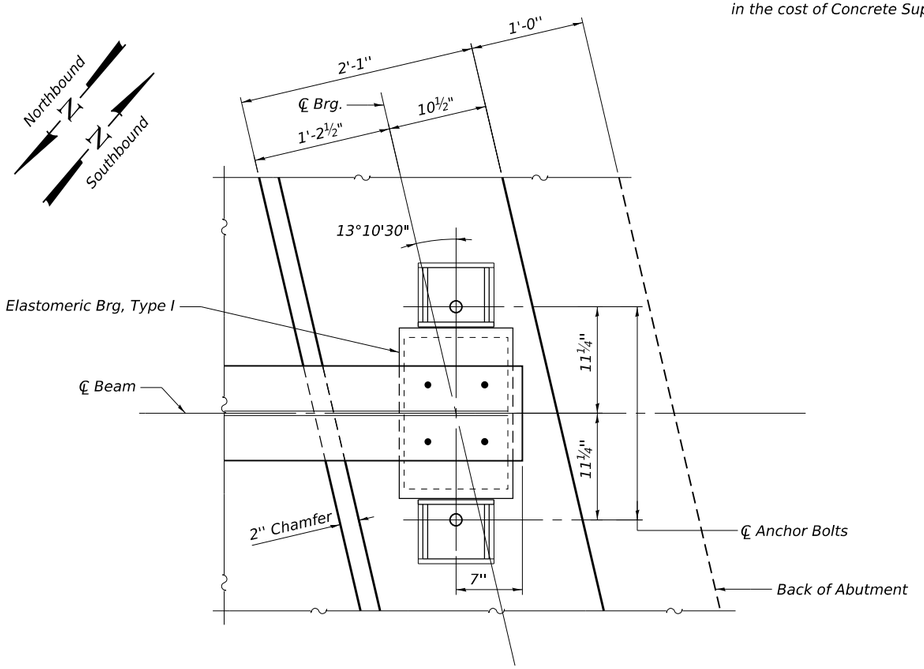


VIEW B-B

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

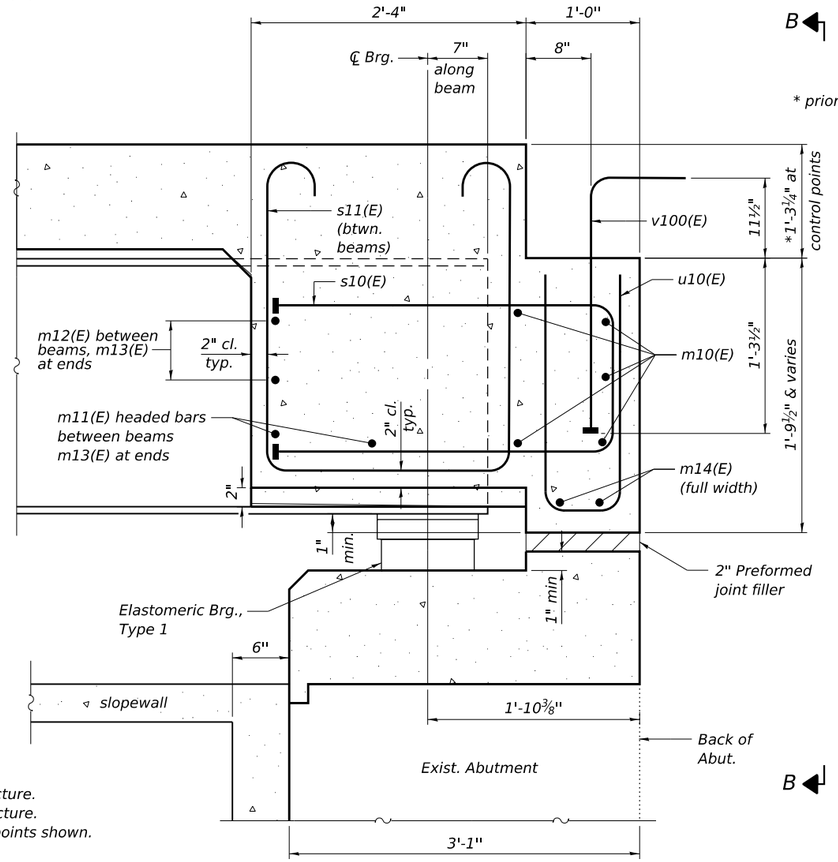
Note:
Cost of fabric reinforced elastomeric mat, galvanized plate, stainless steel expansion bolts with nuts and washers and installation are included in the cost of Concrete Superstructure



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)

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Professional Design Firm No. 184-006516

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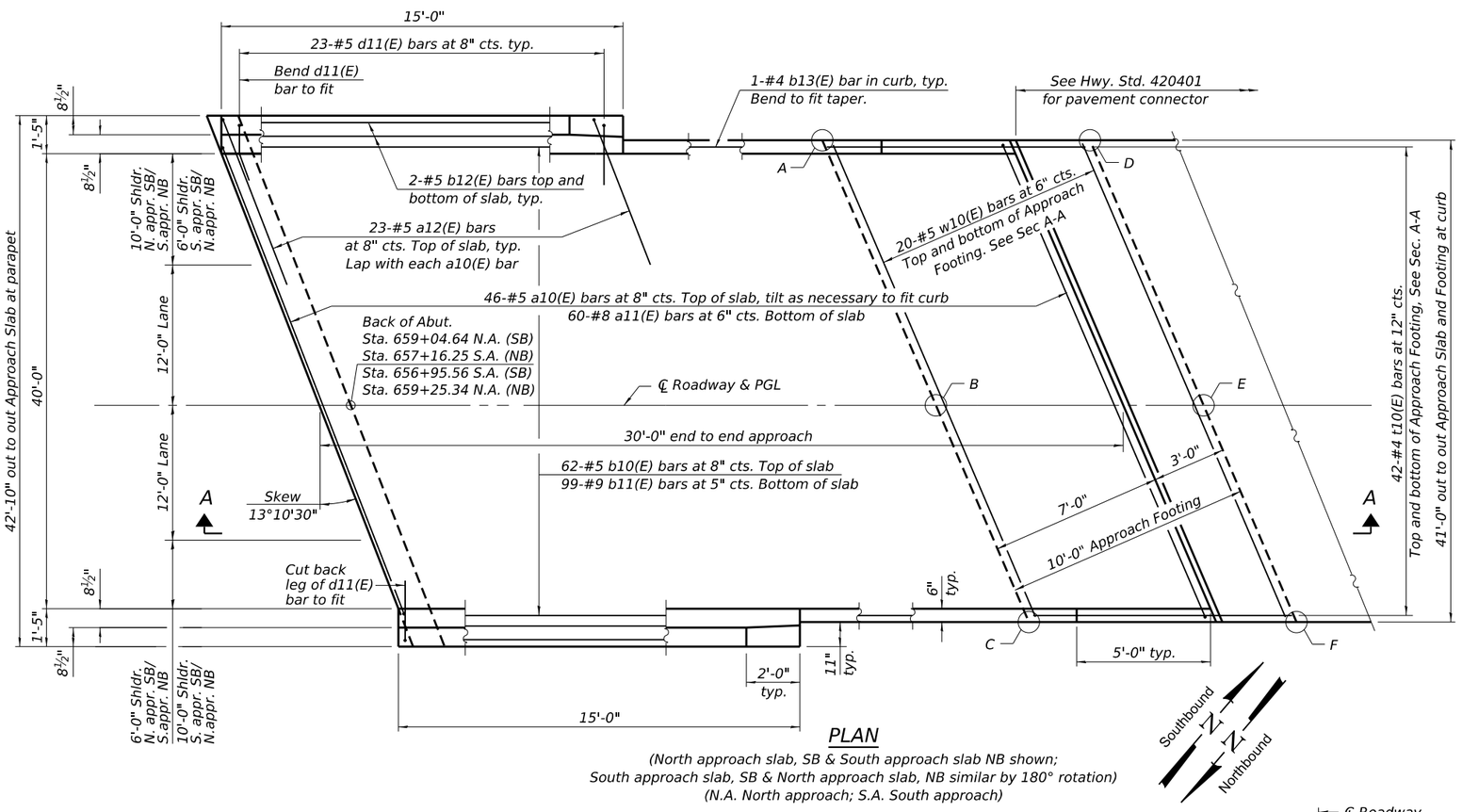
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

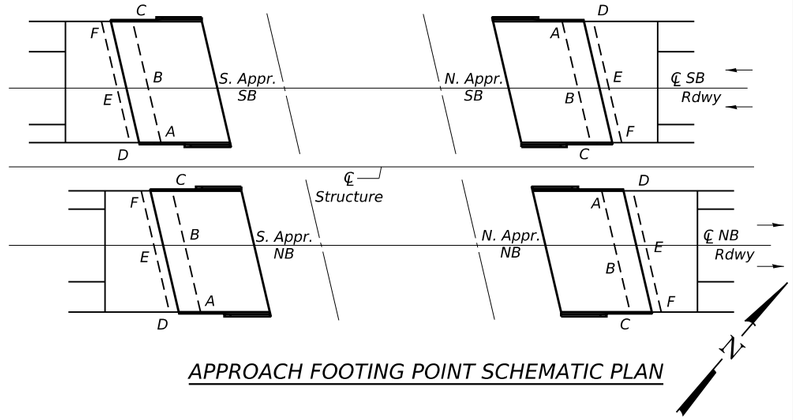
DIAPHRAGM DETAILS
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
SHEET 15 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)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)				
Point/ Location	Station	Offset	Top	Bottom
A - NE	656+78.11	18.50	757.20	756.37
B - N ℄	656+73.78	0.00	757.52	756.69
C - NW	656+68.51	-22.50	757.14	756.31
D - SE	656+67.84	18.50	757.23	756.39
E - S ℄	656+63.51	0.00	757.54	756.71
F - SW	656+58.24	-22.50	757.16	756.33

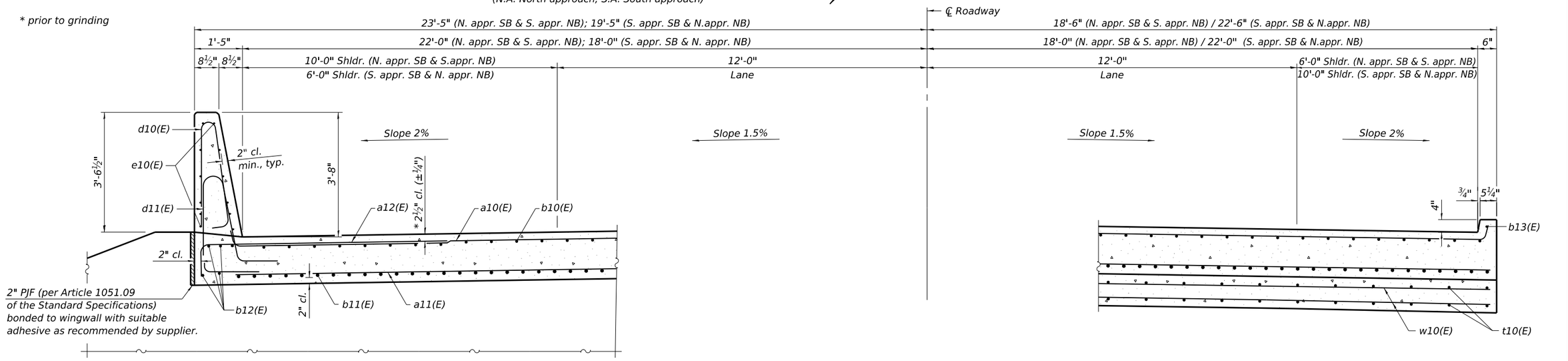
North Approach Footing (SB)				
Point/ Location	Station	Offset	Top	Bottom
A - SW	659+21.16	-22.50	755.80	754.97
B - S ℄	659+26.42	0.00	756.14	755.31
C - SE	659+30.75	18.50	755.79	754.96
D - NW	659+31.43	-22.50	755.71	754.87
E - N ℄	659+36.69	0.00	756.05	755.22
F - NE	659+41.02	18.50	755.70	754.87

SN 015-0004 (NB)

South Approach Footing (NB)				
Point/ Location	Station	Offset	Top	Bottom
A - NE	656+99.73	22.50	757.07	756.24
B - N ℄	656+94.47	0.00	757.48	756.64
C - NW	656+90.14	-18.50	757.18	756.34
D - SE	656+89.46	22.50	757.10	756.26
E - S ℄	656+84.20	0.00	757.50	756.67
F - SW	656+79.87	-18.50	757.20	756.37

North Approach Footing (NB)				
Point/ Location	Station	Offset	Top	Bottom
A - SW	659+42.79	-18.50	755.68	754.85
B - S ℄	659+47.12	0.00	755.95	755.12
C - SE	659+52.39	22.50	755.51	754.68
D - NW	659+53.06	-18.50	755.59	754.75
E - N ℄	659+57.39	0.00	755.86	755.02
F - NE	659+62.66	22.50	755.41	754.58

* prior to grinding



CROSS SECTION

(Looking North - North Abutments; Looking South for South Abutments)

NEAR ABUTMENT — AT APPROACH FOOTING

(Sheet 1 of 2)

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USER NAME =	myoung	DESIGNED -	PDA	REVISED -	
		CHECKED -	MJT	REVISED -	
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PLOT DATE =	6/30/2025	CHECKED -	MJT/TZ	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SHEET 16 OF 37 SHEETS

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

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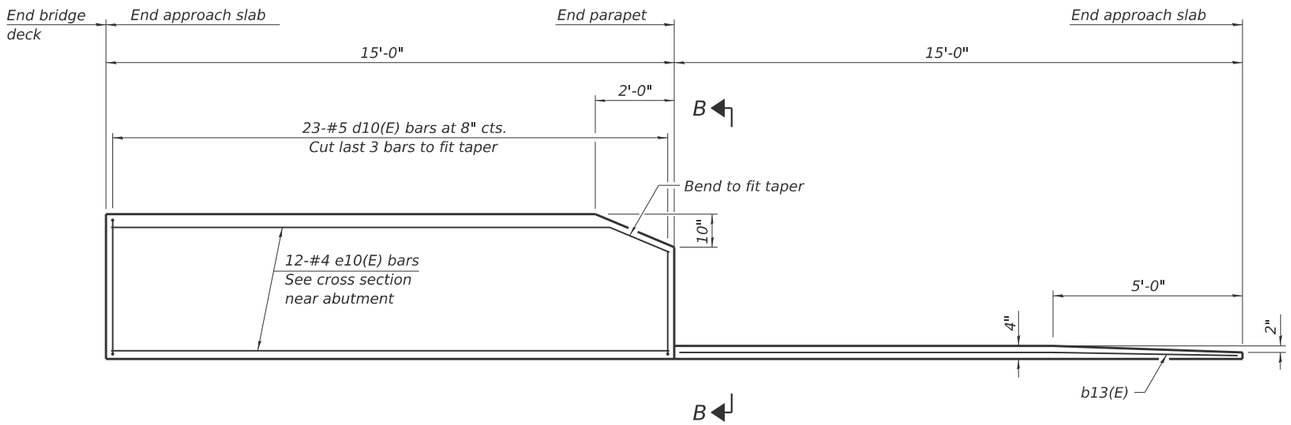
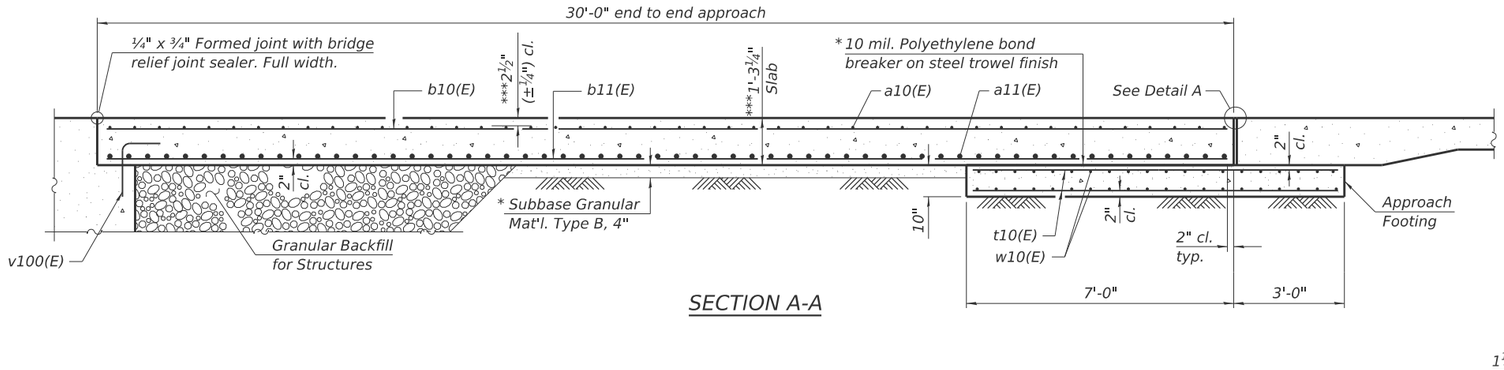
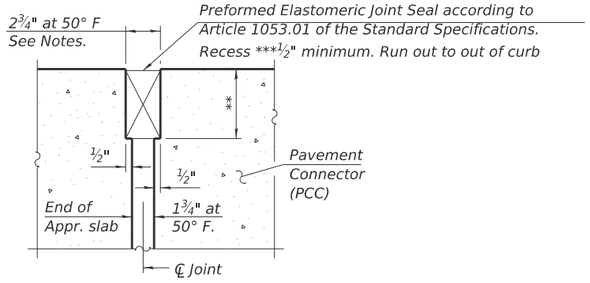


INSIDE ELEVATION OF PARAPET AND CURB



SECTION A-A



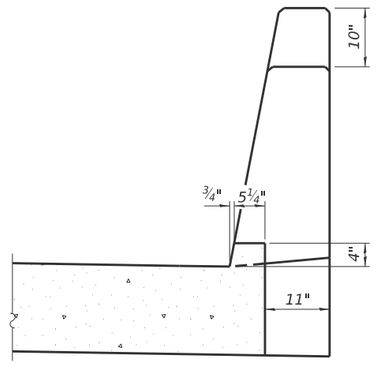
DETAIL A

(at Rt. ∠'s)

* Cost included with Concrete Superstructure (Approach Slab).

** Per manufacturer recommendations

*** Prior to grinding



VIEW B-B

Notes:

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

Parapet concrete shall be paid for as Concrete Superstructure.

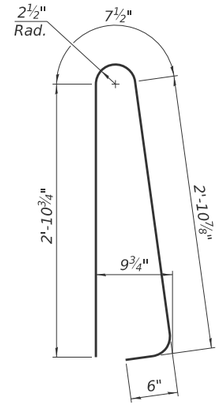
Approach slab shall be paid for as Concrete Superstructure (Approach Slab).

Approach footing concrete shall be paid for as Concrete Structures.

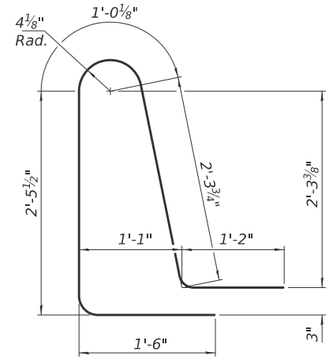
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.

Cost of excavation for approach footing included with Concrete Structures.

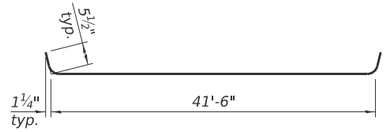
For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 37.



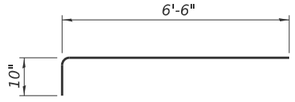
BAR d10(E)



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

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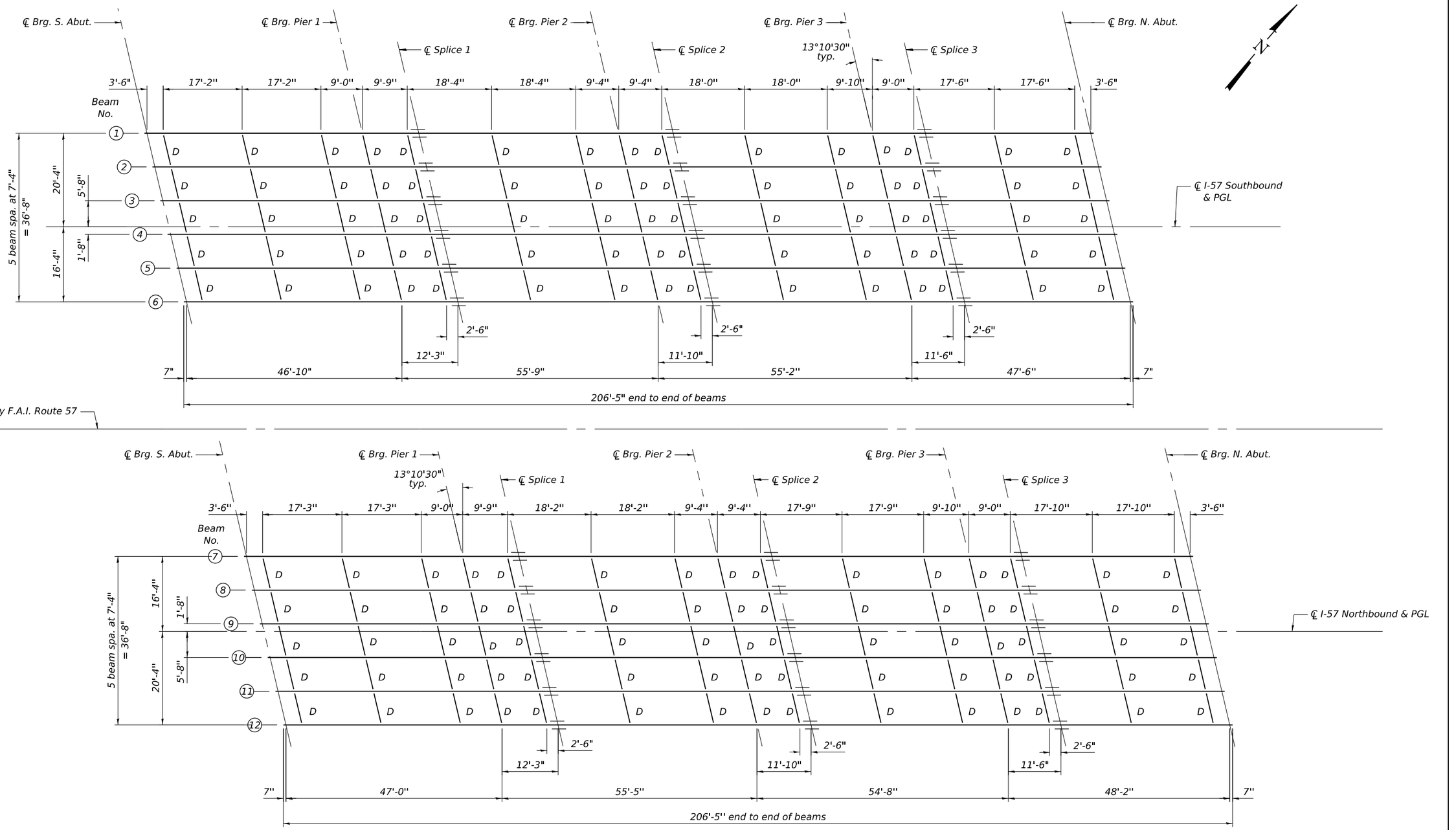
PLOT SCALE = $SCALE$ | DRAWN - MMY | REVISED -
PLOT DATE = 1/12/2026 | CHECKED - MJT/TZ | REVISED -

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	(15-22VB)BR	COLES	158	71
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



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 disconneced to install bearing anchor bolts.

MODEL: $MODELNAME$
FILE NAME: $FILE$

$DATE$ $TIME$

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USER NAME = $USER$	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FRAMING PLAN S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
	CHECKED - MJT	REVISED -		
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -		SHEET 18 OF 37 SHEETS
PLOT DATE = $DATE$	CHECKED - MJT/TZ	REVISED -		

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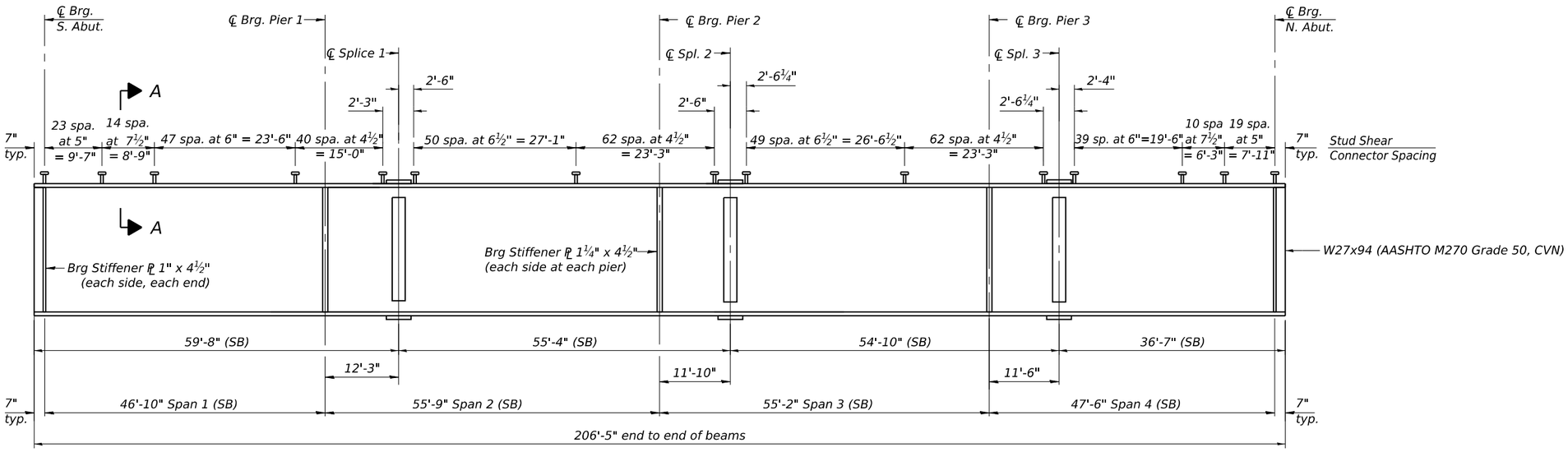
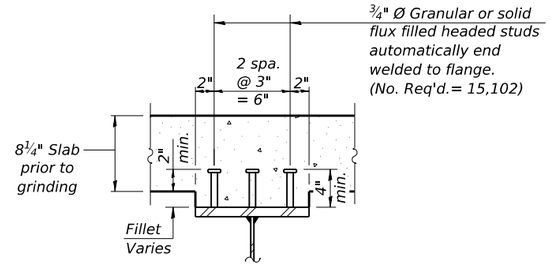
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

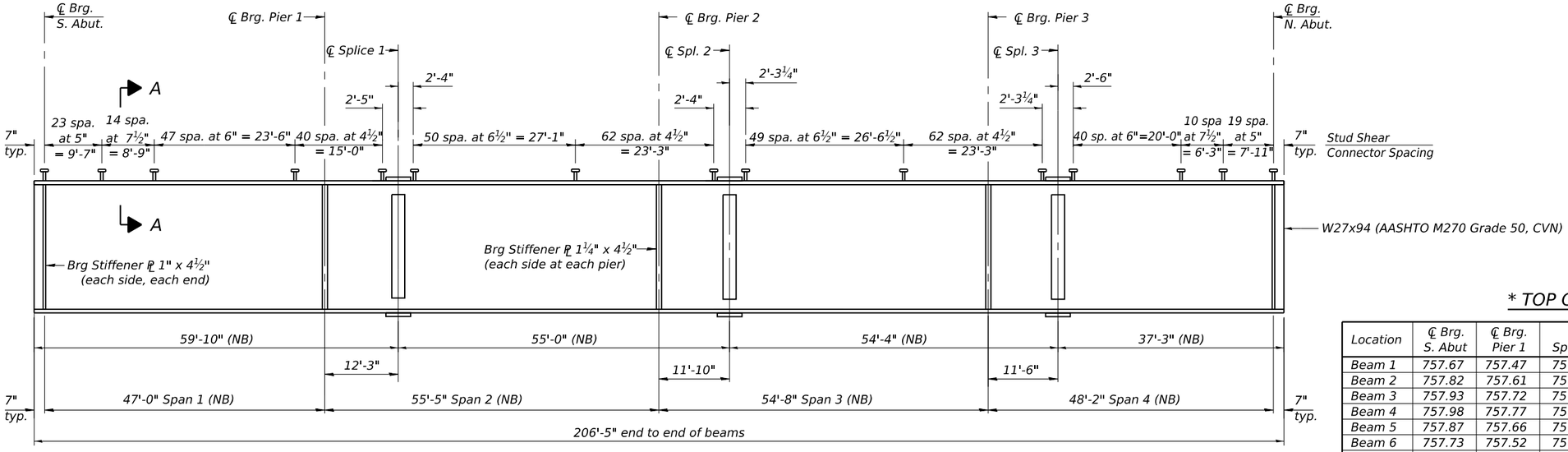


GIRDER ELEVATION I-57 (SB)

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



SECTION A-A



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: $MODELNAME$
FILE NAME: $FILE1$

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USER NAME = $USER$	DESIGNED - PDA	REVISED -	
	CHECKED - MJT	REVISED -	
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -	
PLOT DATE = $DATE$	CHECKED - MJT/TZ	REVISED -	

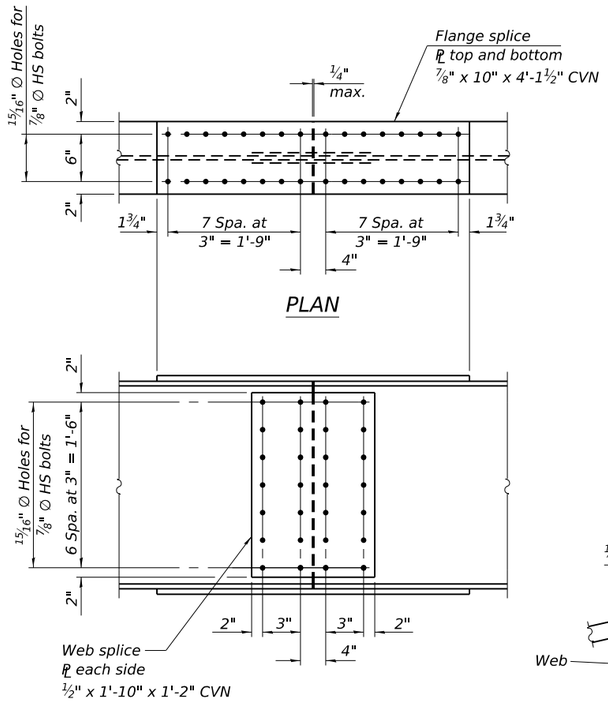
$DATE$ $TIME$

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	(15-22VB)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.⁴ and in.³).*

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.⁴ and in.³).*

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.⁴ and in.³).*

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.⁴ and in.³).*

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.³).*

DC1: *Un-factored non-composite dead load (kips/ft.).*

M_{DC1}: *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_{DC2}: *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_{DW} : *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.*

$M_{ℓ+IM}$: *Un-factored live load moment plus dynamic load allowance (impact) (kip-ft.).*

M_u : *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_t : *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_s 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_s 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_s 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_s ($M_{ℓ+IM}$): *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.

$f_s + f_t / 2$ (Service II): *Sum of stresses as computed below (ksi).*
f_s DC1 + f_s DC2 + f_s DW + 1.3 f_s ($M_{ℓ+IM}$) + f_t /2

Service II Resistance: *Composite (0.95$R_h F_{yf}$) or noncomposite (0.80$R_h F_{yf}$) stress capacity according to Article 6.10.4.2 (ksi).*

$f_s + f_t / 3$ (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 ($M_{ℓ+IM}$) + f_t /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_f: *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_{DC1}: *Un-factored reaction due to non-composite dead load (kip).*

R_{DC2}: *Un-factored reaction due to long-term composite (superimposed excluding future wearing surface) dead load (kip).*

R_{DW} : *Un-factored reaction due to long-term composite (superimposed future wearing surface only) dead load (kip).*

$R_{ℓ}$: *Un-factored live load reaction (kip).*

R_{IM} : *Un-factored dynamic load allowance (impact) (kip).*

R_{Total}(Strength I)(Impact): *Strength I load combination of factored design reactions (kip).*
1.25 (R_{DC1} + R_{DC2}) + 1.5R_{DW} + 1.75 ($R_{ℓ}$ + R_{IM})

R_{Total}(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}) + 1.5R_{DW} + 1.75 ($R_{ℓ}$)

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	(in⁴)	3270	3270	3270	3270	3270	3270	3270
I_c (n)	(in⁴)	10615	10615	10615	10541	10615	10615	10615
I_c (3n)	(in⁴)	8168	8168	8168	8168	8168	8168	8168
I_c (cr)	(in⁴)	-	5219	-	5219	-	5219	-
S_s	(in³)	243	243	243	243	243	243	243
S_c (n)	(in³)	387	387	387	387	387	387	387
S_c (3n)	(in³)	352	352	352	352	352	352	352
S_c (cr)	(in³)	-	300	-	295	-	300	-
S_x	(in³)	-	-	-	-	-	-	-
DC1	(k/')	0.910	0.910	0.910	0.910	0.910	0.910	0.910
M_{DC1}	('k)	143	243	118	228	111	244	155
DC2	(k/')	0.190	0.190	0.190	0.190	0.190	0.190	0.190
M_{DC2}	('k)	30	51	25	48	23	51	32
DW	(k/')	0.367	0.367	0.367	0.367	0.367	0.367	0.367
M_{DW}	('k)	58	98	47	92	45	99	62
LLDF		0.600	0.586	0.574	0.575	0.576	0.586	0.596
$M_{ℓ+IM}$	('k)	438	342	422	370	427	342	439
f_t (Strength I)	(ksi)	-	-	-	-	-	-	-
M_u (Strength I)	('k)	1070	1113	988	1131	982	1116	1095
$\Phi_f M_n$	('k)	1904	1396	1931	1515	1938	1476	1892
f_s DC1	(ksi)	7.1	12.0	5.8	11.3	5.5	12.0	7.7
f_s DC2	(ksi)	1.0	1.7	0.9	1.6	0.8	1.7	1.1
f_s DW	(ksi)	2.0	3.3	1.6	3.1	1.5	3.4	2.1
f_s ($f_ℓ$+IM)	(ksi)	13.6	10.6	13.1	11.5	13.2	10.6	13.6
f_t (Service II)	(ksi)	-	-	-	-	-	-	-
f_s (Service II)	(ksi)	27.7	30.9	25.3	30.9	25.0	30.9	28.6
0.95 RH $F_y f$	(ksi)	47.5	47.5	47.5	47.5	47.5	47.5	47.5
f_s (Strength I)	(ksi)	-	-	-	-	-	-	-
$\Phi_f F_n$	(ksi)	-	-	-	-	-	-	-
V_f	(k)	17.6	32.3	21.8	31.9	22.0	32.2	18.5

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

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_{DC1}	(k)	44.6	52.1	49.9	52.3	45.0
R_{DC2}	(k)	6.3	10.9	10.4	10.9	6.4
R_{DW}	(k)	11.2	21.0	20.1	21.1	11.5
$R_{ℓ}$	(k)	64.0	82.1	83.1	80.5	62.0
R_{Im}	(k)	14.8	17.2	17.2	17.3	14.1
R_{Total}(Strength I)(Impact)	(k)	218.3	284.0	281.1	281.8	214.7
R_{Total}(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.

MODEL: $MODELNAME$
FILE NAME: $FILE$

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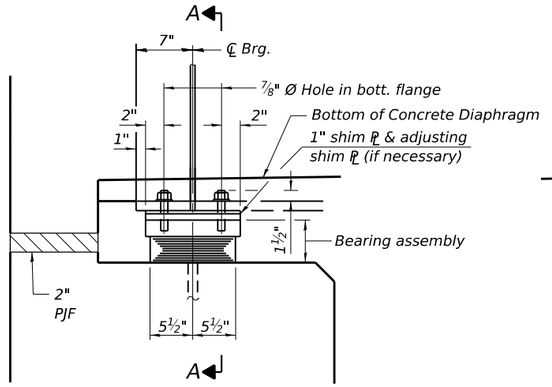
PLOT SCALE =	$SCALE$	DRAWN -	MMY	REVISED	-
PLOT DATE =	$DATE$	CHECKED -	MJT/TZ	REVISED	-

$DATE$ $TIME$

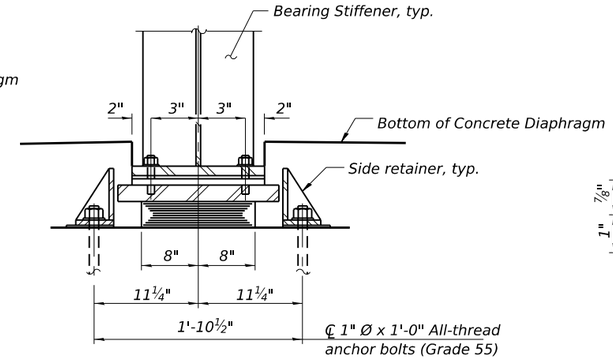
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL DETAILS
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
SHEET 20 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	74
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



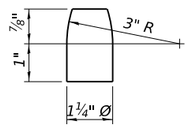
ELEVATION AT ABUT.



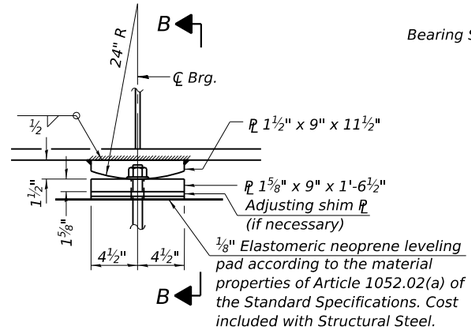
SECTION A-A

TYPE I ELASTOMERIC EXP. BRG.

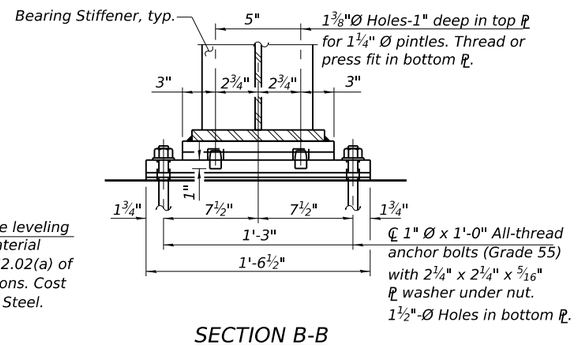
(6 Required at each abutment - Both Structures)



PINTLE



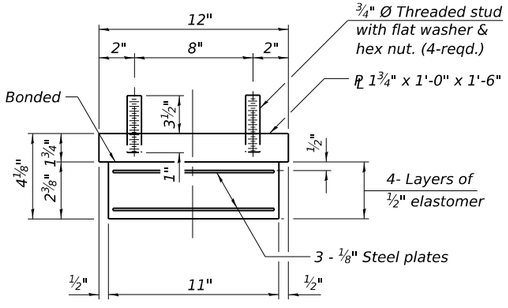
ELEVATION AT PIER 2



SECTION B-B

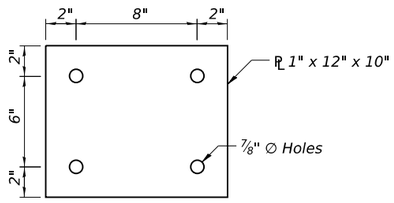
FIXED BEARING

(6 Required at Pier 2 - Both Structures)



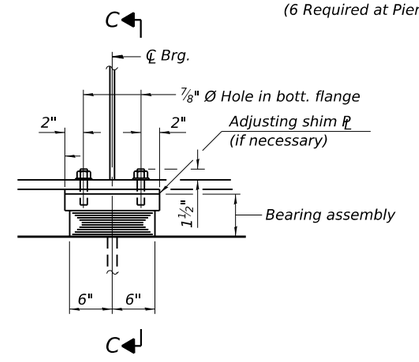
BEARING ASSEMBLY-ABUTMENTS

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

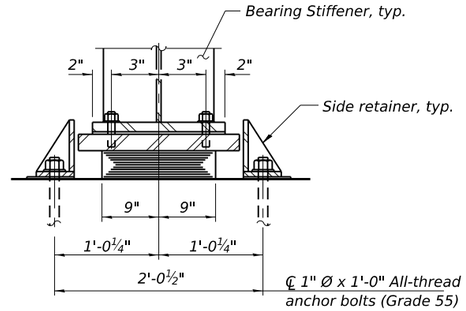


1" SHIM ℙ

(6 Required at each abutment - Both Structures)



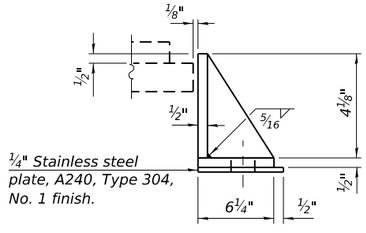
ELEVATION AT PIERS 1 & 3

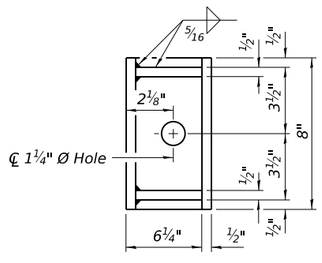


SECTION C-C

TYPE I ELASTOMERIC EXP. BRG.

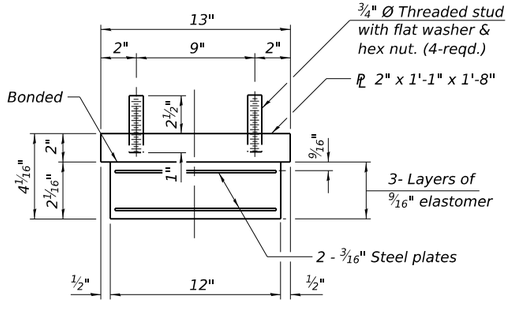
(6 Required at Piers 1 and 3 - Both Structures)





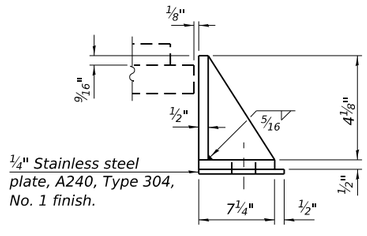
SIDE RETAINER-ABUTMENTS

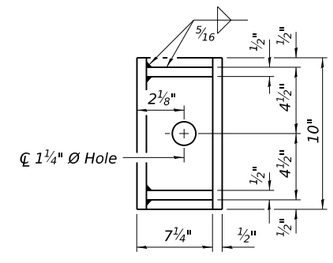
Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.



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 ⅛ 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

I-2E-1

5/15/2023

MODEL: SMODELNAME$
FILE NAME: SFILE1$

$DATE$ $TIME$

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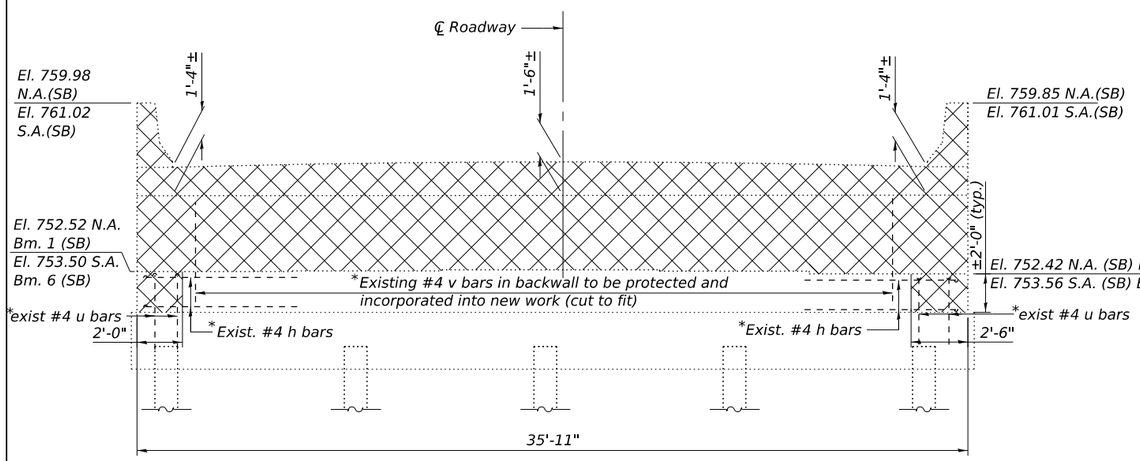
USER NAME = $USER$	DESIGNED - PDA	REVISED -	
	CHECKED - MJT	REVISED -	
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -	
PLOT DATE = $DATE$	CHECKED - MJT/TZ	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

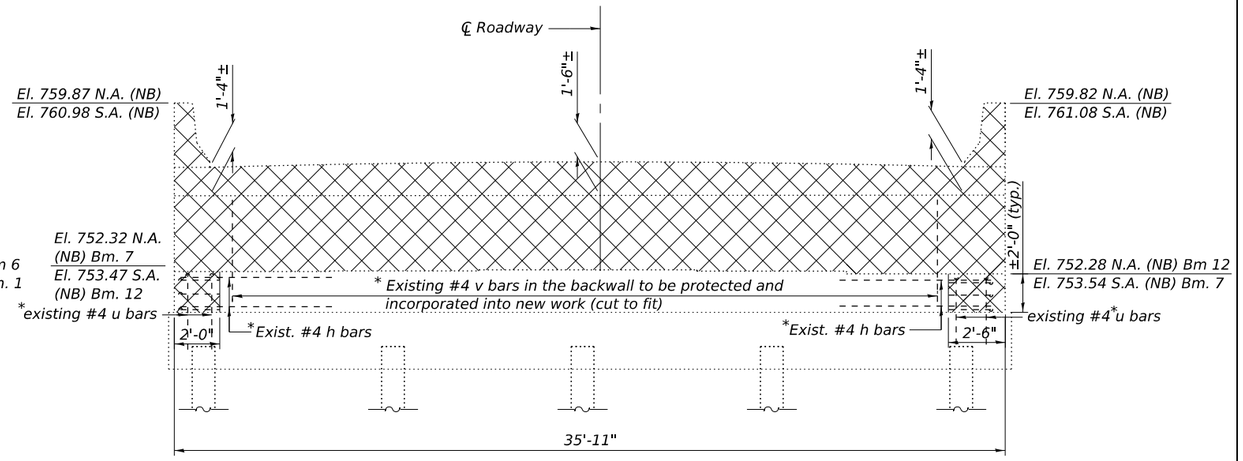
SHEET 21 OF 37 SHEETS

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



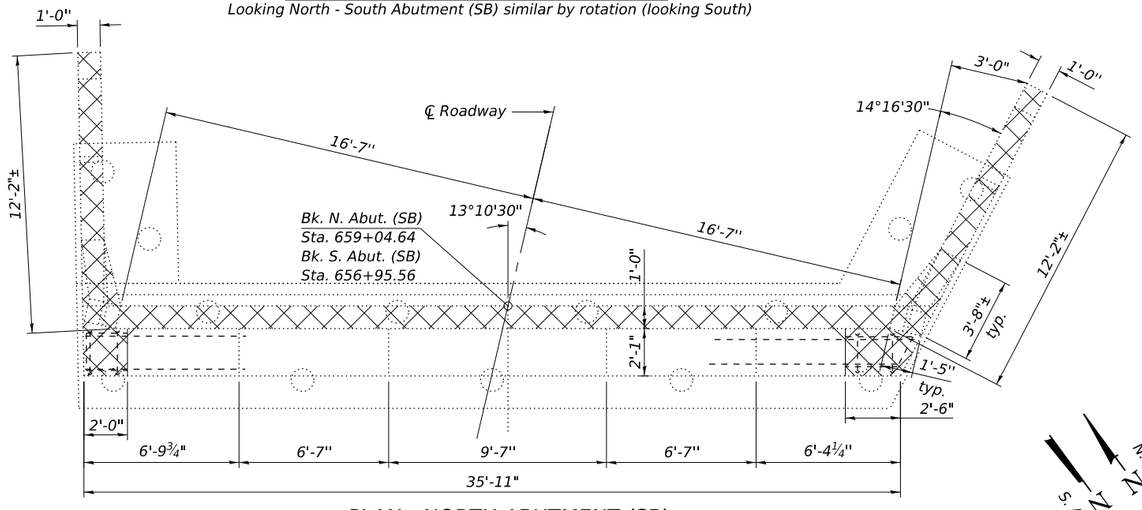
ELEVATION - NORTH ABUTMENT (SB)

Looking North - South Abutment (SB) similar by rotation (looking South)



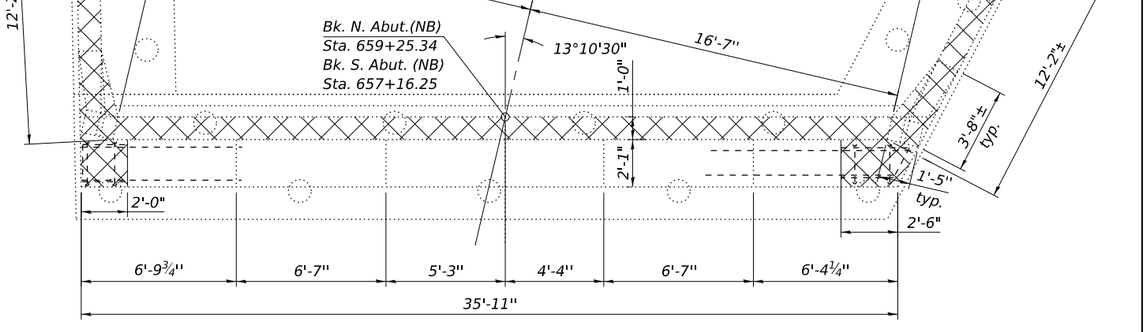
ELEVATION - NORTH ABUTMENT (NB)

Looking North - South Abutment (NB) similar by rotation (looking South)



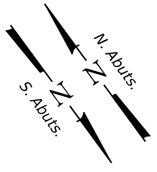
PLAN - NORTH ABUTMENT (SB)

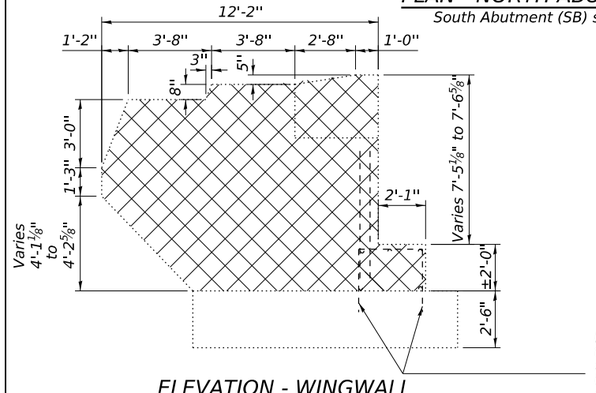
South Abutment (SB) similar by rotation



PLAN - NORTH ABUTMENT (NB)

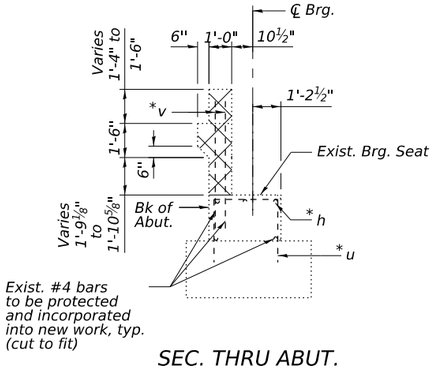
South Abutment (NB) similar by rotation





ELEVATION - WINGWALL

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



SEC. THRU ABUT.

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

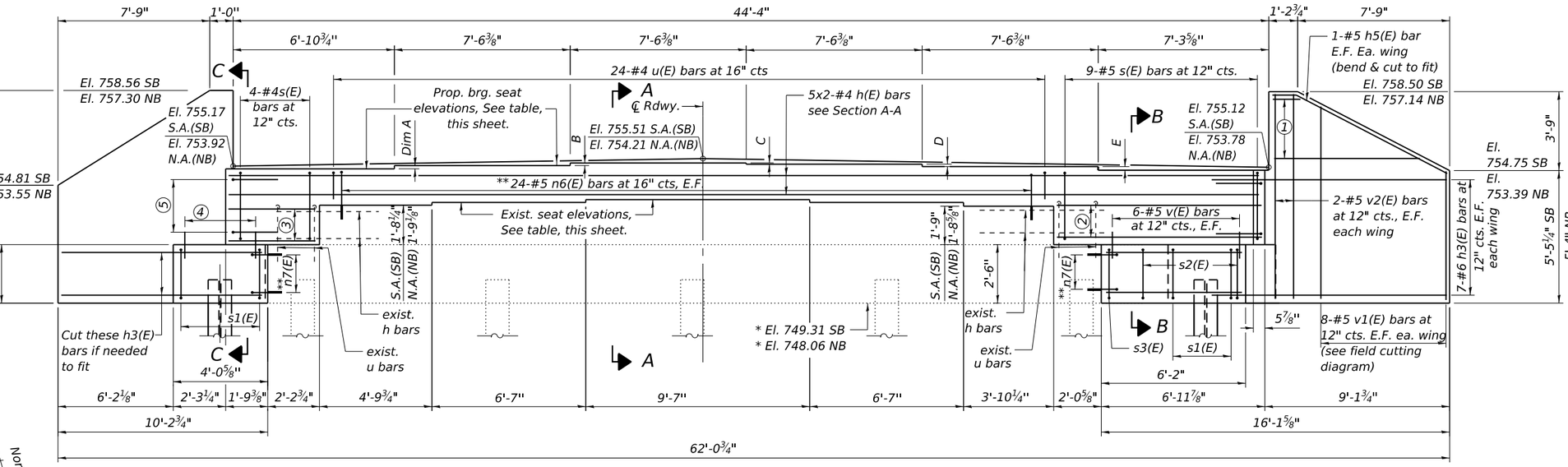
MODEL: $MODELNAME$
FILE NAME: $FILE$

KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

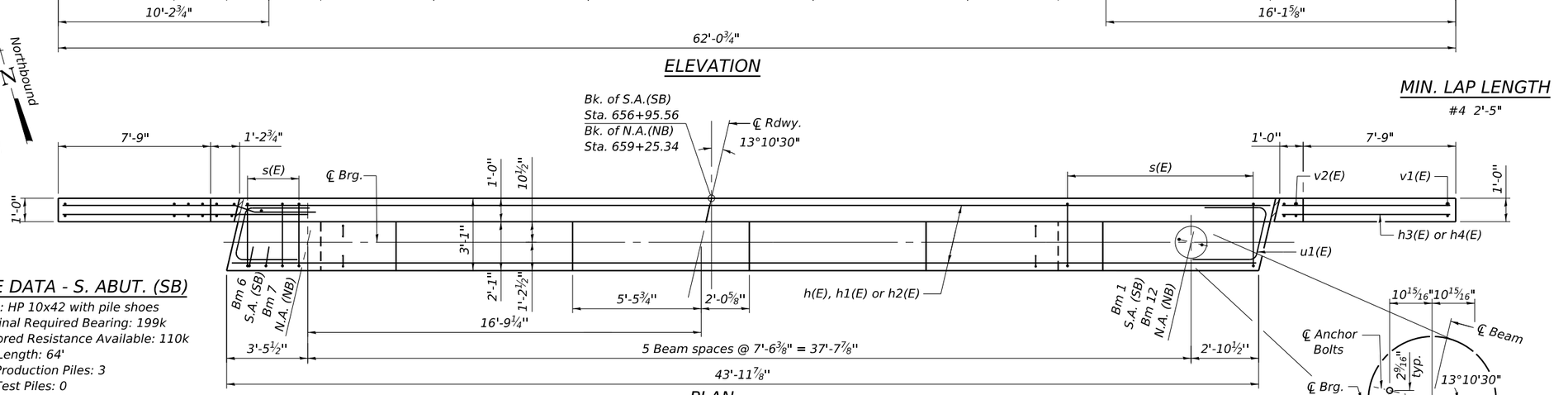
$DATE$ $TIME$

USER NAME = $USER$	DESIGNED - PDA	REVISED -	**STATE OF ILLINOIS**	**ABUTMENTS - CONCRETE REMOVAL DETAILS**
	CHECKED - MJT	REVISED -	**DEPARTMENT OF TRANSPORTATION**	**S.N. 015-0003 (SB) & S.N. 015-0004 (NB)**
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -		SHEET 22 OF 37 SHEETS
PLOT DATE = $DATE$	CHECKED - MJT/TZ	REVISED -		

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

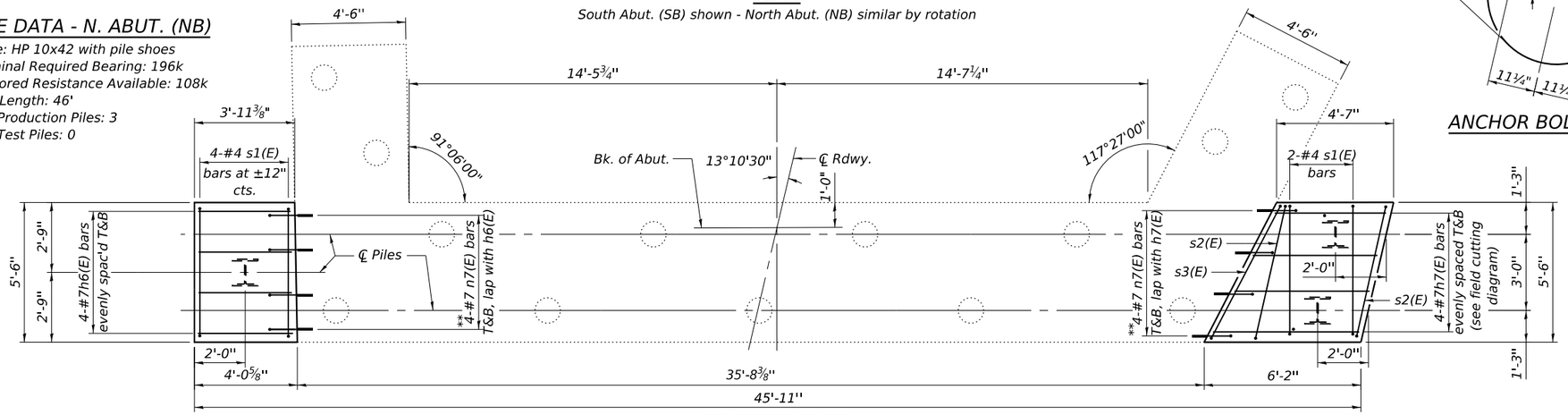


ELEVATION



PLAN

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

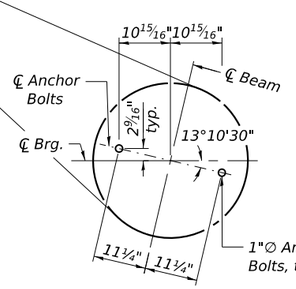


FOOTING PLAN

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

MIN. LAP LENGTH

#4 2'-5"



ANCHOR BOLT LAYOUT

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

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	1⅝"	1⅜"
B	1⅜"	1⅛"
C	0⅝"	0⅞"
D	1⅜"	1½"
E	1¾"	1⅞"

Notes:
Pour 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.

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

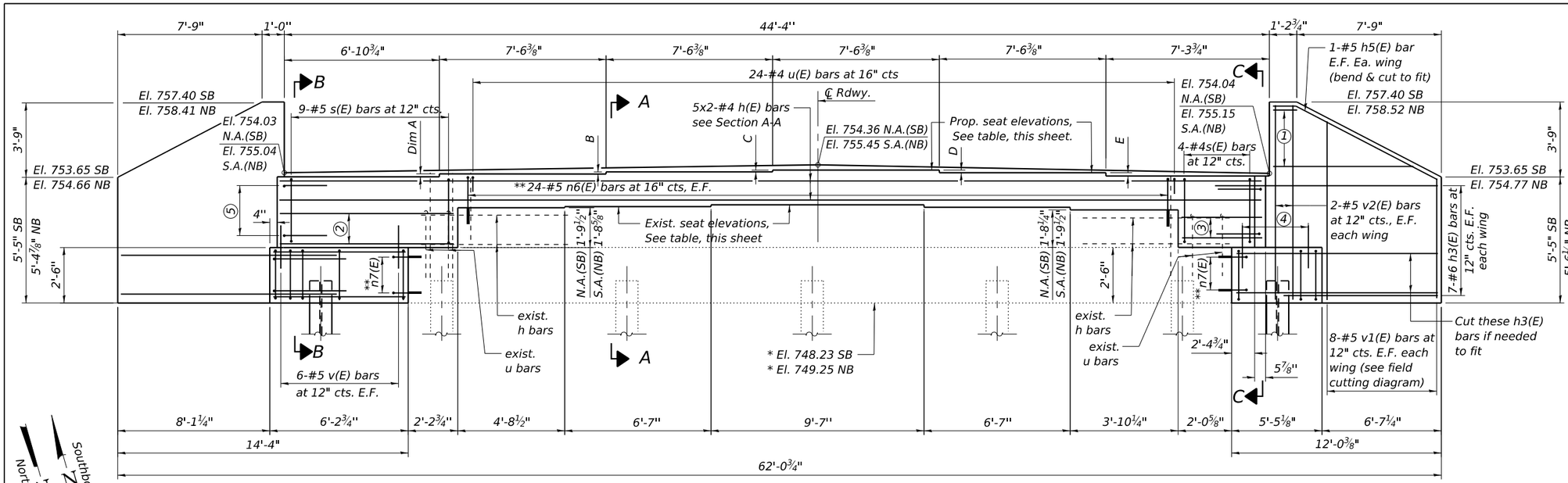
KUHN & TRELLO CONSULTING ENGINEERS A Limited Liability Company
109 N. 7th Street, 3rd Floor Springfield, IL 62701 Phone: 217-679-0044
Professional Design Firm No. 184-006518

USER NAME = myoung		DESIGNED - PDA		REVISED -	
		CHECKED - MJT		REVISED -	
PLOT SCALE = 0.16666633 ' / in.		DRAWN - MMY		REVISED -	
PLOT DATE = 8/18/2025		CHECKED - MJT/TZ		REVISED -	

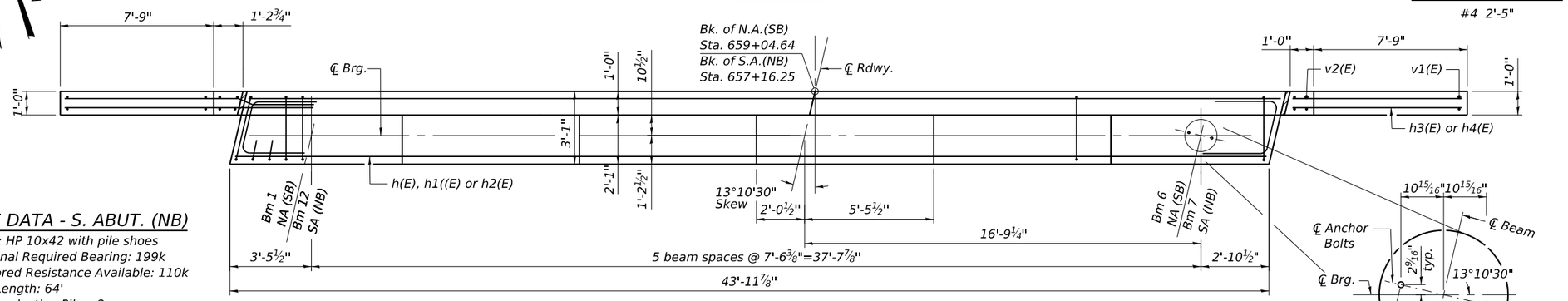
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH ABUTMENT (SB) & NORTH ABUTMENT (NB) - WIDENING DETAILS
S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
SHEET 23 OF 37 SHEETS

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



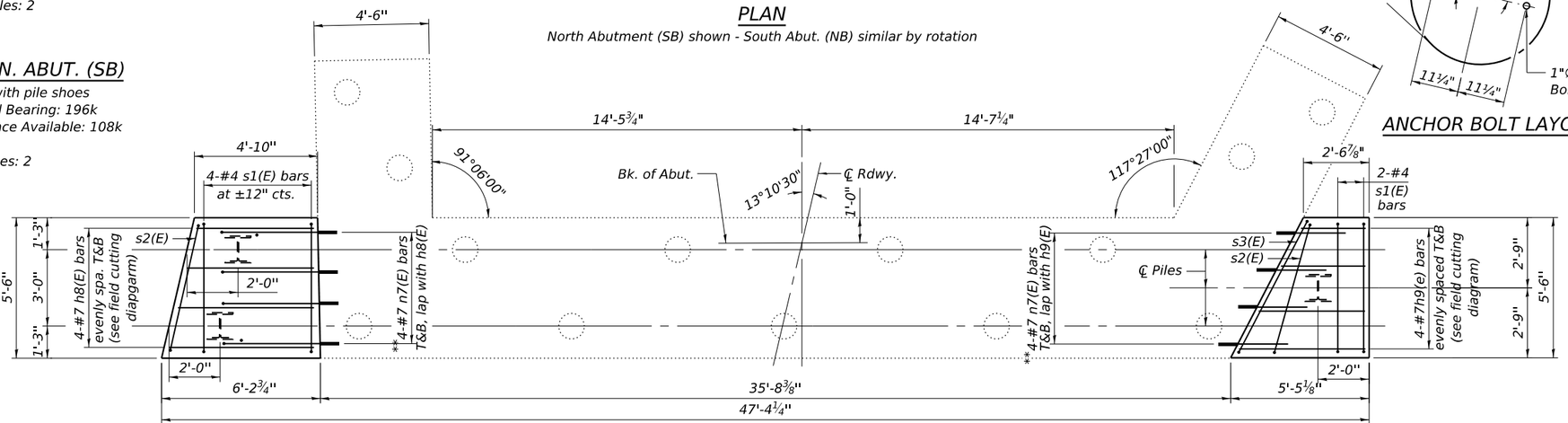
ELEVATION



PLAN

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

ANCHOR BOLT LAYOUT



FOOTING PLAN

North Abutment (SB) shown, South Abutment (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

MIN. LAP LENGTH

#4 2'-5"

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	1⅝"	1⅞"
B	1¼"	1½"
C	0½"	0¾"
D	1½"	1¼"
E	1¾"	1½"

Notes:
Pour 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.

MODEL: Sheet
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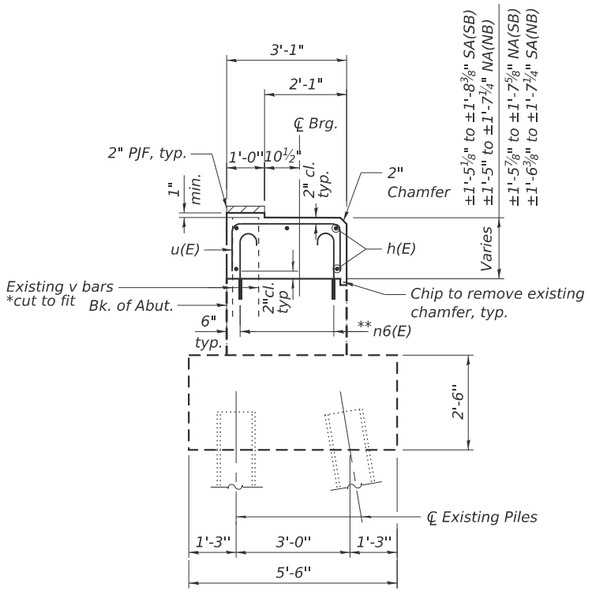
KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62703
Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME =	myoung	DESIGNED -	PDA	REVISED -	
		CHECKED -	MJT	REVISED -	
PLOT SCALE =	$SCALE$	DRAWN -	MMY	REVISED -	
PLOT DATE =	8/19/2025	CHECKED -	MJT/TZ	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

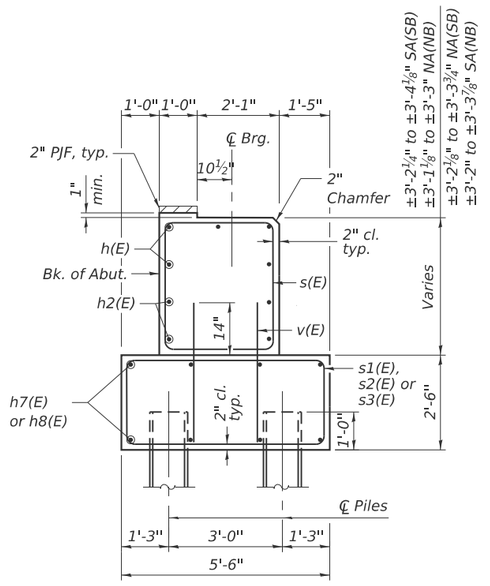
SOUTH ABUTMENT (NB) & NORTH ABUTMENT (SB) - WIDENING DETAILS
S.N. 015-0003 (SB) & S.N015-0004 (NB)
SHEET 24 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	78
		CONTRACT NO. 74650		
		ILLINOIS	FED. AID PROJECT	



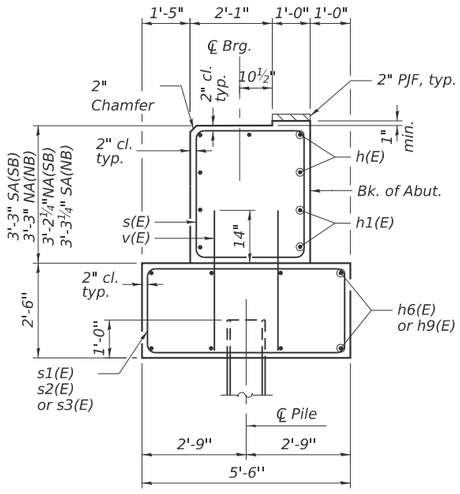
SECTION A-A

Dimensions at right angles to abutment.



SECTION B-B

Dimensions at right angles to abutment.



SECTION C-C

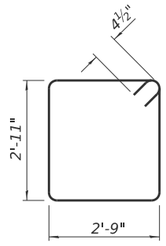
Dimensions at right angles to abutment.

MIN. BAR LAP

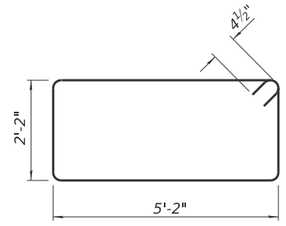
#4 bar = 2'-5"

FOUR ABUTMENTS BILL OF MATERIAL

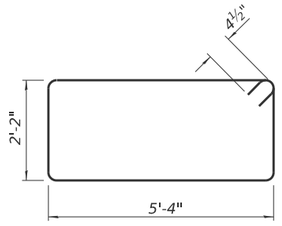
Bar	No.	Size	Length	Shape
h(E)	40	#4	23'-6"	
h1(E)	16	#4	4'-0"	
h2(E)	16	#4	8'-8"	
h3(E)	112	#6	12'-0"	
h4(E)	32	#6	9'-7"	
h5(E)	16	#5	9'-3"	
h6(E)	16	#7	3'-8"	
h7(E)	8	#7	10'-1"	
h8(E)	8	#7	10'-4"	
h9(E)	8	#7	7'-4"	
s(E)	52	#4	12'-1"	
s1(E)	24	#4	15'-5"	
s2(E)	8	#4	15'-9"	
s3(E)	4	#4	16'-9"	
n6(E)	192	#5	2'-4"	
n7(E)	64	#7	2'-10"	
u(E)	96	#4	5'-3"	
u1(E)	32	#4	6'-10"	
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	



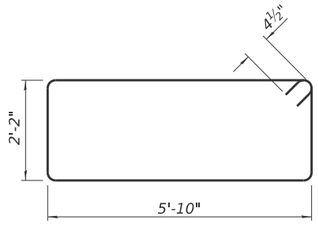
BAR s(E)



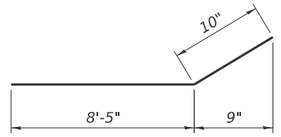
BAR s1(E)



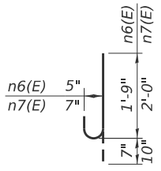
BAR s2(E)



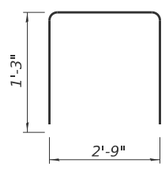
BAR s3(E)



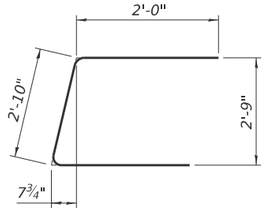
BAR h5(E)



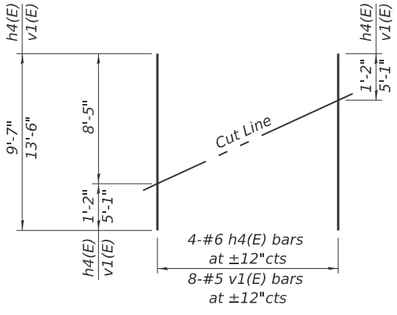
** BARS n6(E) & n7(E)



BAR u(E)

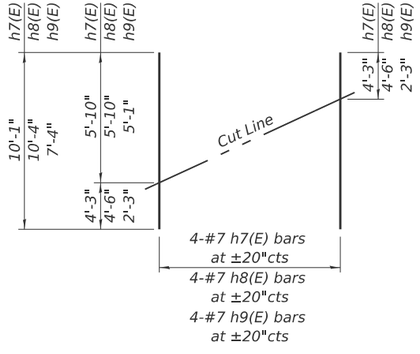


BAR u1(E)



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.*

MODEL: Sheet
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KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

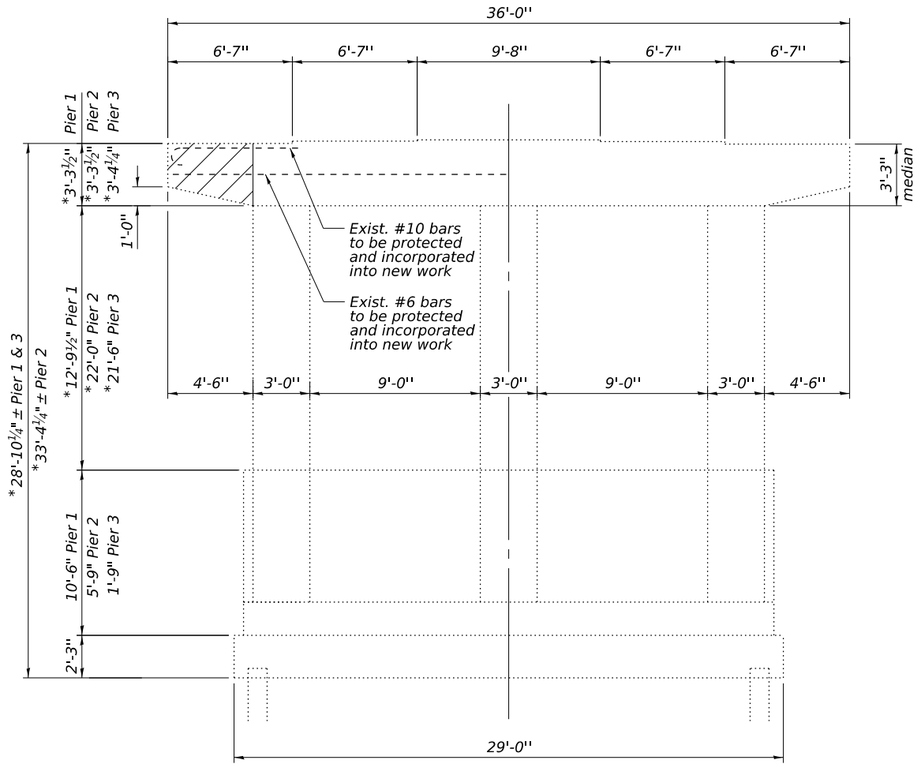
USER NAME =	mboulay	DESIGNED -	PDA	REVISED -	
		CHECKED -	MJT	REVISED -	
PLOT SCALE =	$SCALE$	DRAWN -	MMY	REVISED -	
PLOT DATE =	1/12/2026	CHECKED -	MJT/TZ	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

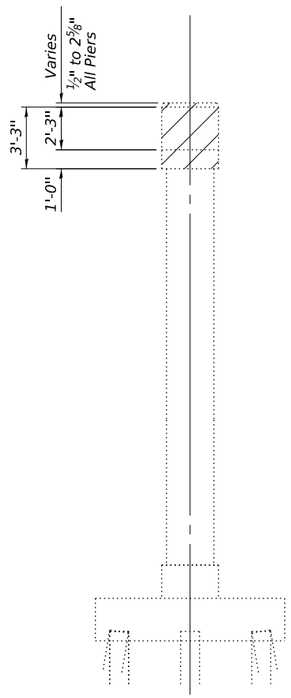
SHEET 25 OF 37 SHEETS

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

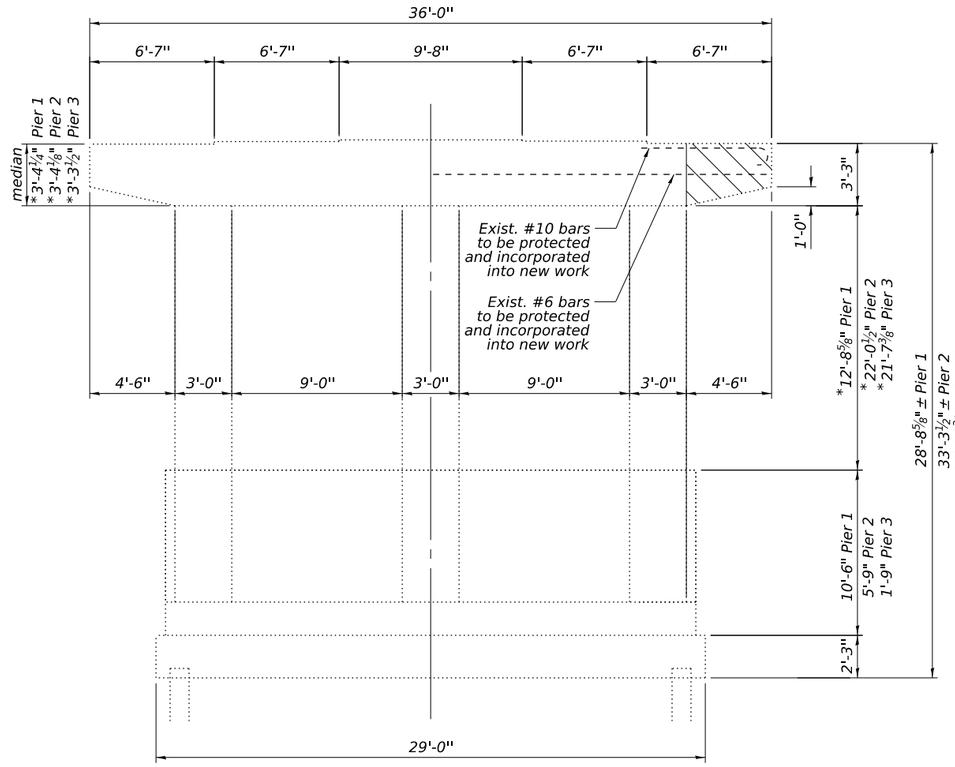


ELEVATION - PIERS 1, 2 & 3 (SOUTHBOUND)

(Looking North)

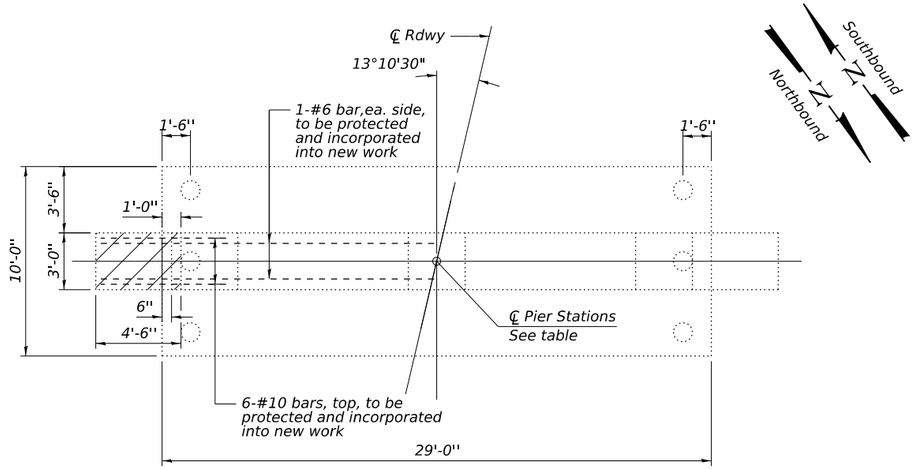


END ELEVATION - PIERS 1, 2 & 3



ELEVATION - PIERS 1, 2 & 3 (NORTHBOUND)

(Looking North)



PLAN - PIERS 1, 2 & 3

South Bound shown; North Bound similar by rotation

℄ 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.

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.

LEGEND

Concrete Removal

BILL OF MATERIAL- 6 PIERS

Item	Unit	Total
Concrete Removal	Cu. Yd.	8.4

MODEL: Sheet
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CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

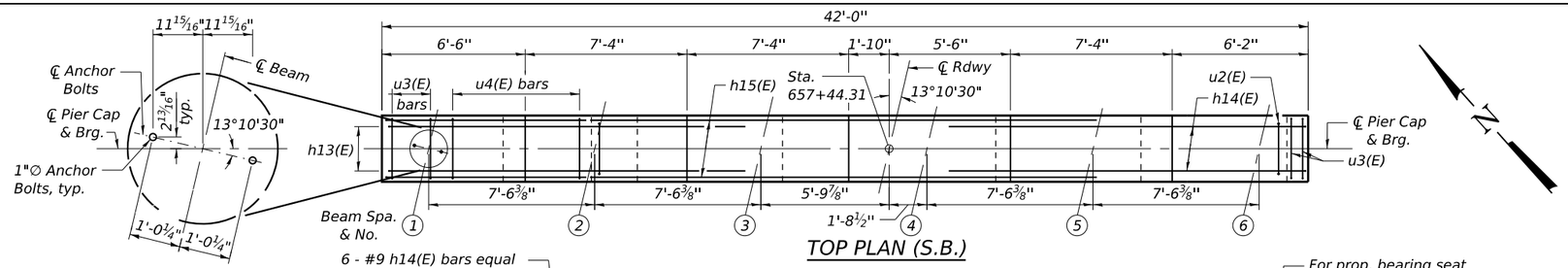
USER NAME =	myoung	DESIGNED -	PDA	REVISED -	
		CHECKED -	MJT	REVISED -	
PLOT SCALE =	$SCALE$	DRAWN -	MMY	REVISED -	
PLOT DATE =	7/24/2025	CHECKED -	MJT/TZ	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

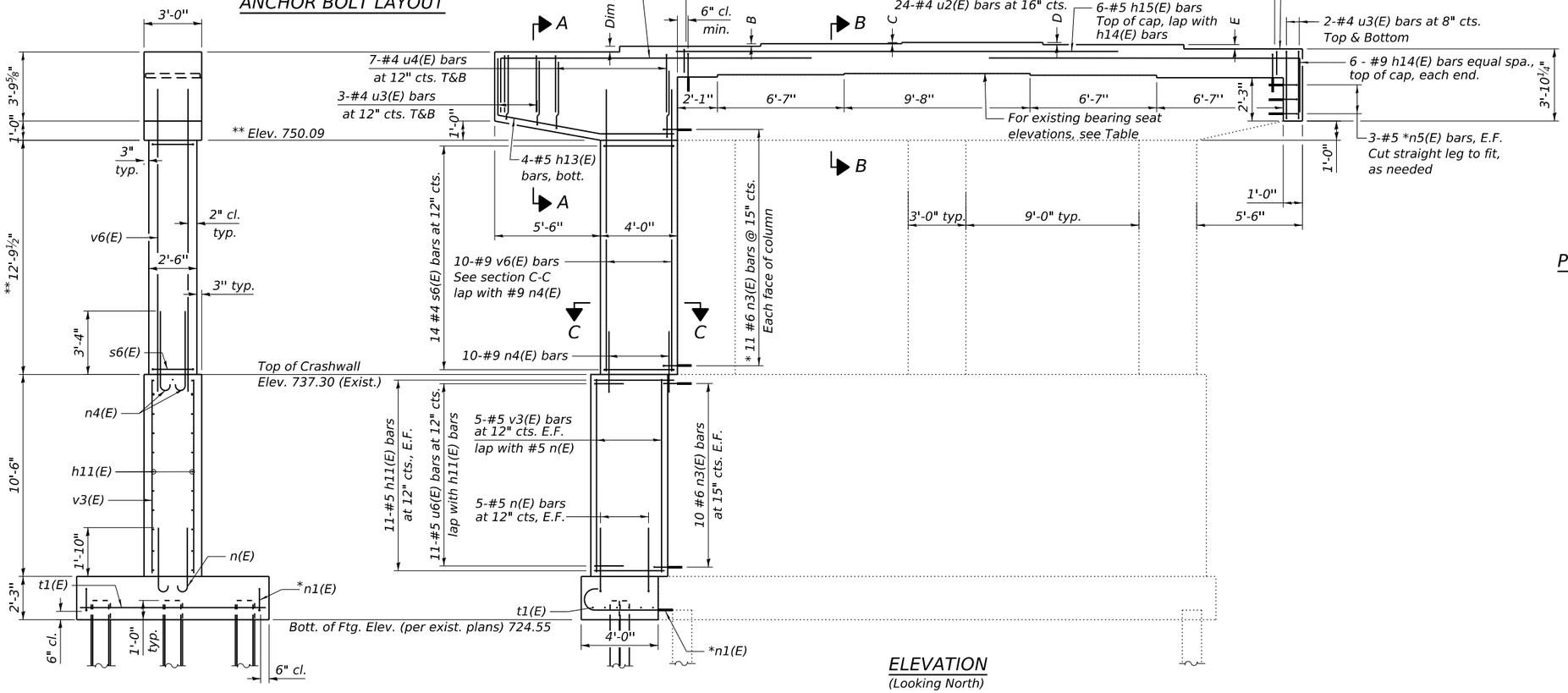
SHEET 26 OF 37 SHEETS

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



TOP PLAN (S.B.)

ANCHOR BOLT LAYOUT

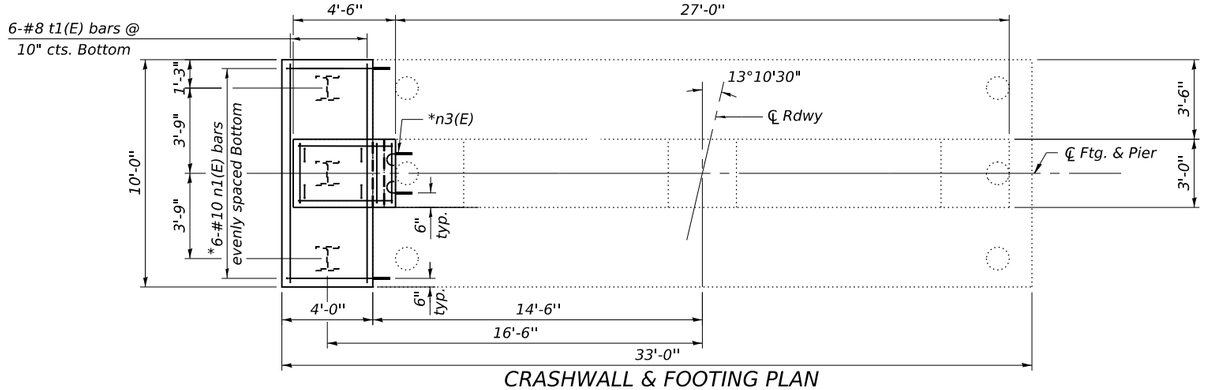


END VIEW

(Looking East)

ELEVATION

(Looking North)



CRASHWALL & FOOTING PLAN

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

** 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.

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.

* 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
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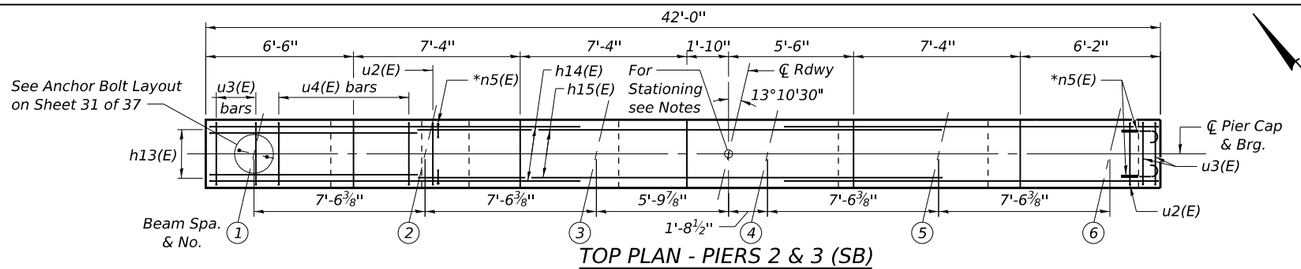
KUHN & TRELLO CONSULTING ENGINEERS A Limited Liability Company
109 N. 7th Street, 3rd Floor Springfield, IL 62701 Phone: 217-679-6044
Professional Design Firm No. 184-006516

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

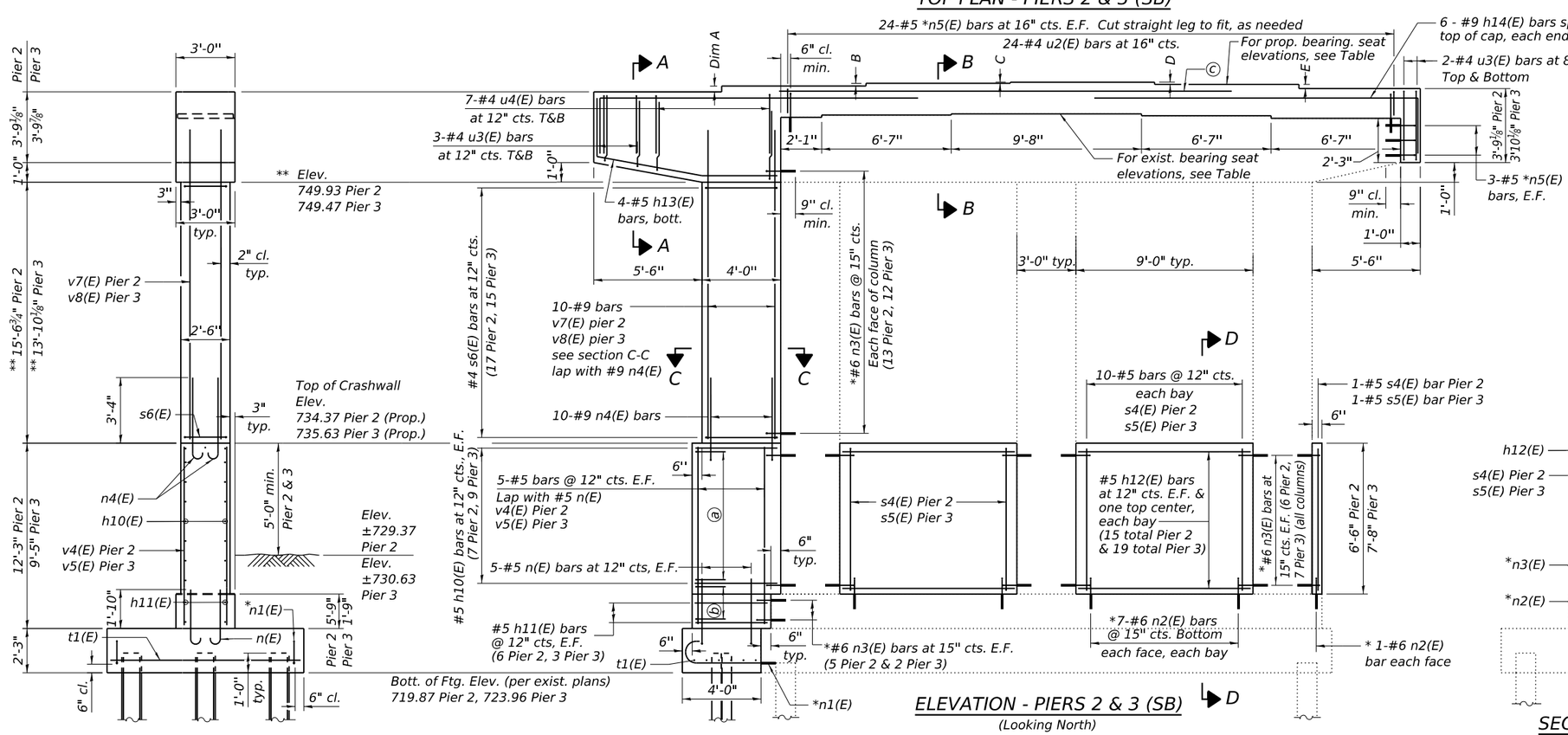
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	(15-22VB)BR	COLES	158	81
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



TOP PLAN - PIERS 2 & 3 (SB)



ELEVATION - PIERS 2 & 3 (SB)

(Looking North)

SECTION D-D

(Looking East)

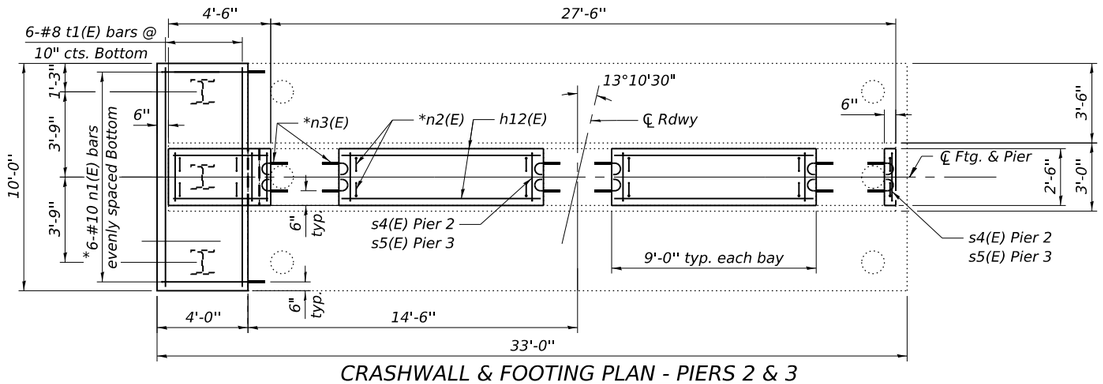
END VIEW - PIERS 2 & 3 (SB)

(Looking East)

ⓐ #5 u5(E) bars at 12" cts. Lap with h10(E) bars. (7 Pier 2 & 9 Pier 3)

ⓑ #5 u6(E) bars at 12" cts. Lap with h11(E) bars. (6 Pier 2 & 3 Pier 3)

ⓒ 6-#5 h15(E) bars, Top of cap, lap with h14(E) bars



CRASHWALL & FOOTING PLAN - PIERS 2 & 3

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: 3
No. Test Piles: 0

** 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 3/8"	0 3/8"
D	1 3/8"	1 1/2"
E	1 3/4"	1 5/8"

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.*

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CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
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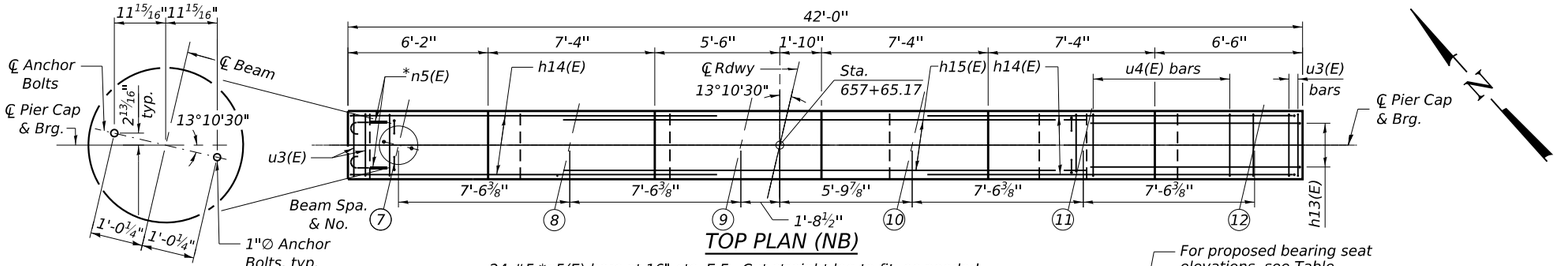
Professional Design Firm No. 184-006516

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

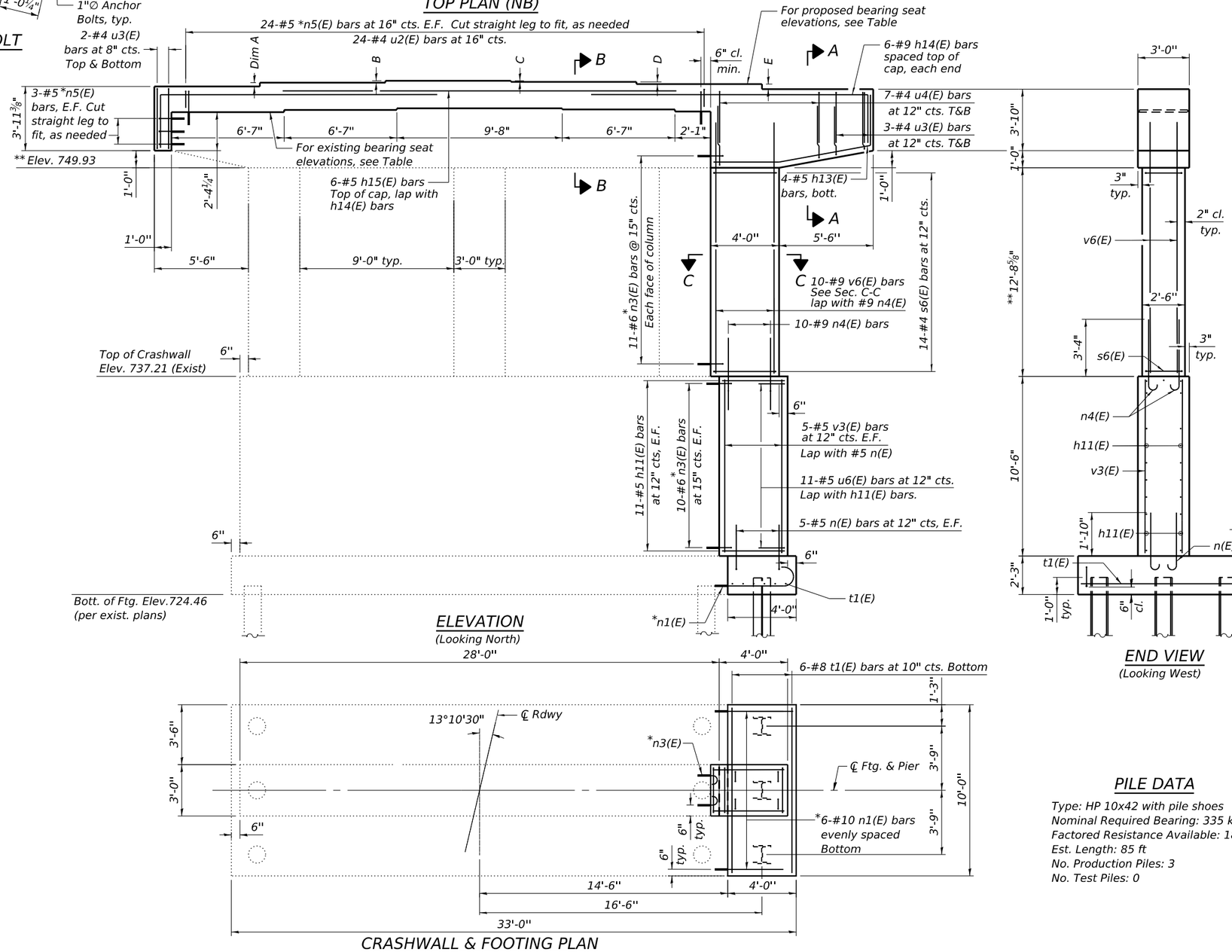
PIERS 2 & 3 CRASHWALL EXTENSION & WIDENING DETAILS - (SB)
S.N. 015-0003 (SB)
SHEET 28 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	82
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



TOP PLAN (NB)

ANCHOR BOLT LAYOUT



ELEVATION

(Looking North)

CRASHWALL & FOOTING PLAN

END VIEW

(Looking West)

** 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.

* 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.

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
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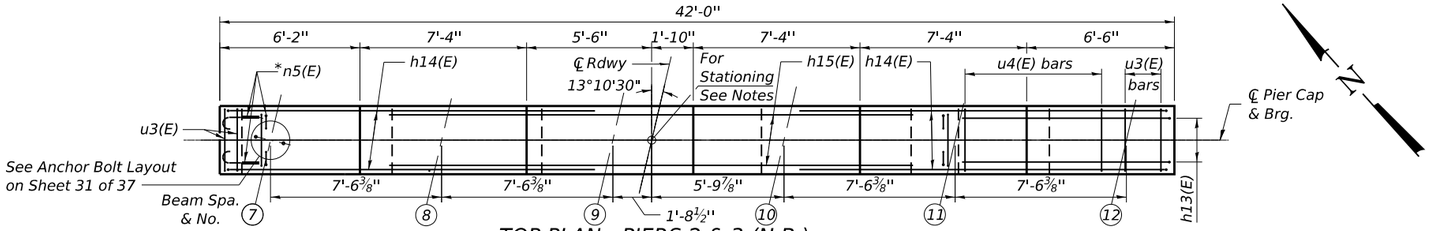
KUHN & TRELLO CONSULTING ENGINEERS A Limited Liability Company
109 N. 7th Street, 3rd Floor Springfield, IL 62701 Phone: 217-679-0044
Professional Design Firm No. 184-006516

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

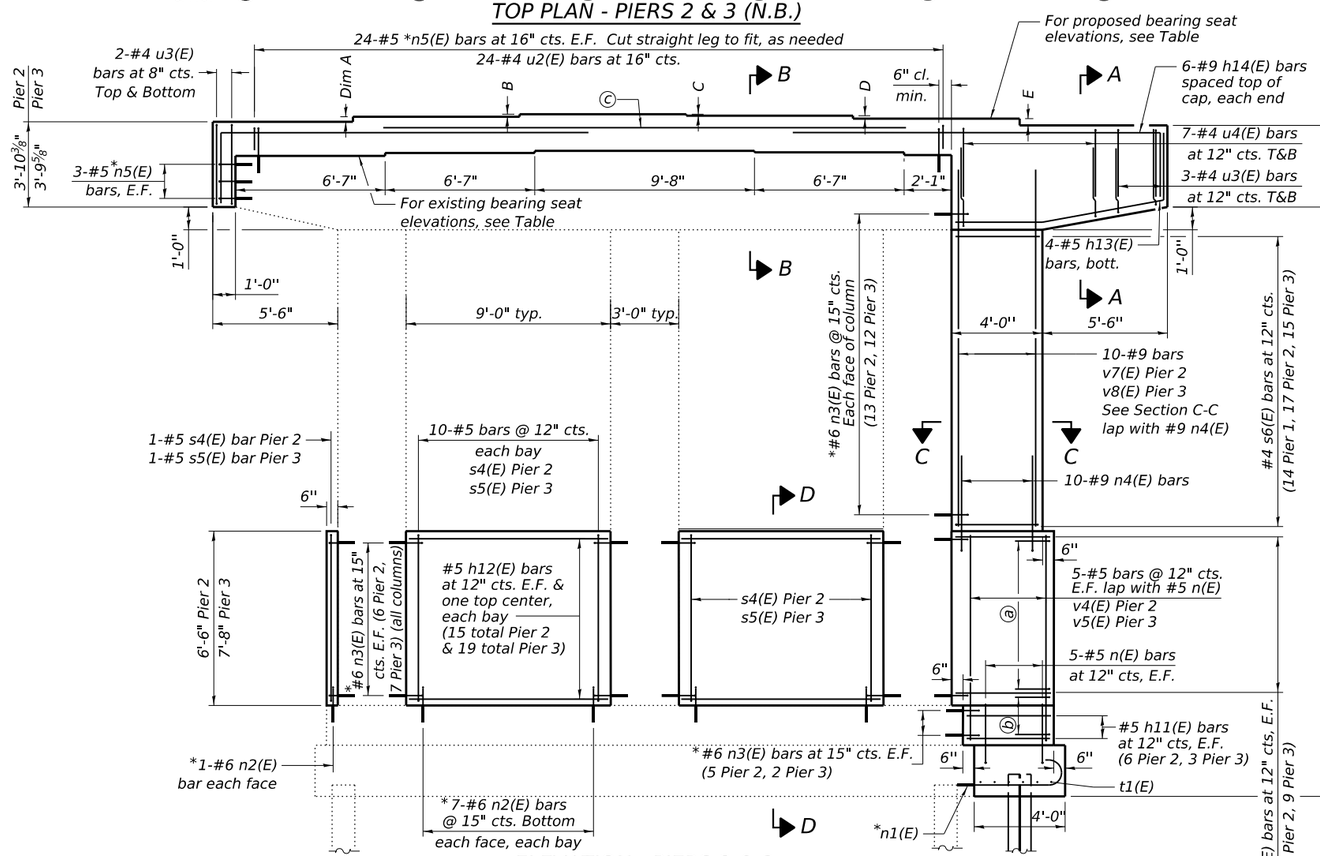
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	(15-22VB)BR	COLES	158	83
		CONTRACT NO. 74650		
		ILLINOIS	FED. AID PROJECT	

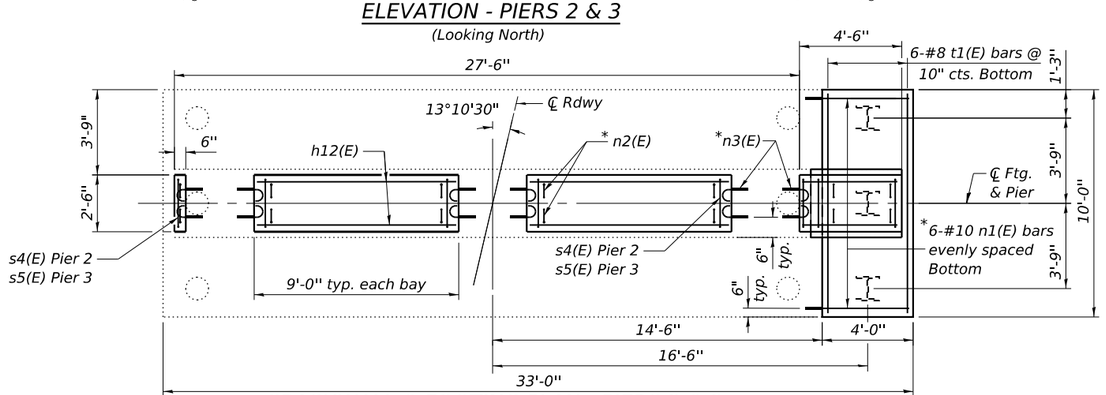


TOP PLAN - PIERS 2 & 3 (N.B.)

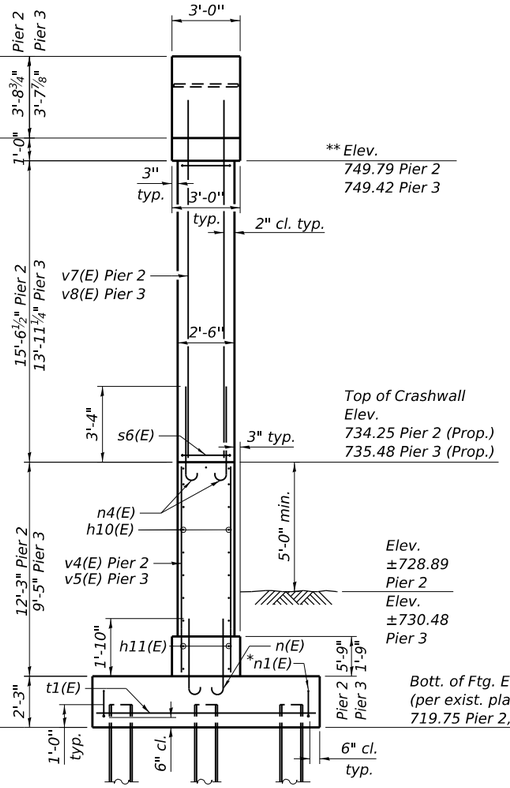


ELEVATION - PIERS 2 & 3

(Looking North)

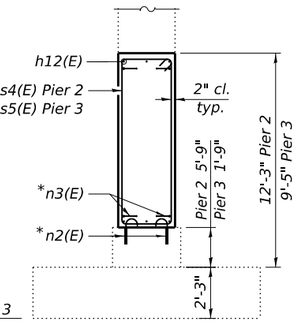


CRASHWALL & FOOTING PLAN - PIERS 2 & 3



END VIEW - PIERS 2 & 3

(Looking West)



SECTION D-D

(Looking East)

**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	1½"	1⅜"
B	1¼"	1⅛"
C	0⅞"	0⅞"
D	1½"	1½"
E	1⅞"	1⅞"

ⓐ *#5 u5(E) bars at 12" cts. Lap with h10(E) bars. (7 Pier 2 & 9 Pier 3)*

ⓑ *#5 u6(E) bars at 12" cts. Lap with h11(E) bars. (6 Pier 2 & 3 Pier 3)*

ⓒ *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

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
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109 N. 7th Street, 3rd Floor Springfield, IL 62701 Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIERS 2 & 3 CRASHWALL EXTENSION & WIDENING DETAILS - (NB) S.N. 015-0004 (NB)	
	CHECKED - MJT	REVISED -			
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -			
PLOT DATE = 8/18/2025	CHECKED - MJT/TZ	REVISED -		SHEET 30 OF 37 SHEETS	

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

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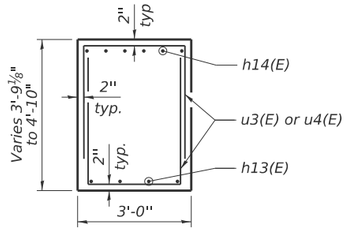
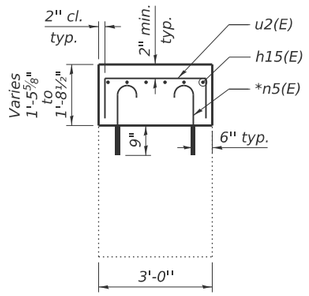
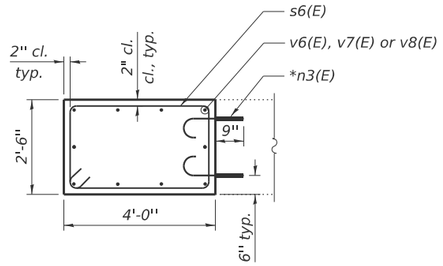


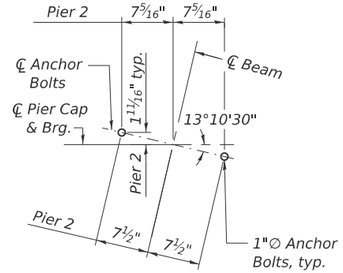
SECTION A-A



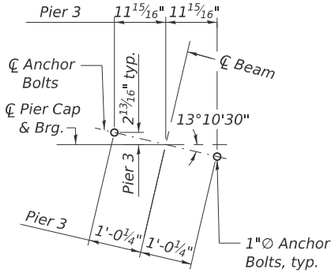
SECTION B-B



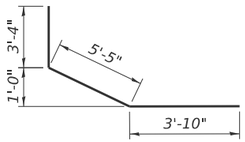
SECTION C-C



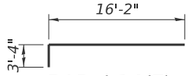
ANCHOR BOLT LAYOUT
PIER 2 (SB) & (NB)



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

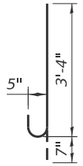


BAR h13(E)

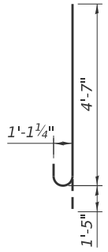


BAR h14(E)

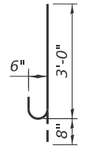
* Epoxy grout n1(E), n2(E), n3(E) & n5(E) bars in 9" holes according to Article 584 of the Standard Specifications. Adjust location to clear existing reinforcement. Cut straight leg to fit when needed. Cost included in Reinforcement Bars, Epoxy Coated.



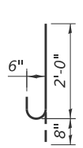
BAR n(E)



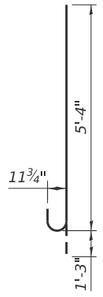
BAR *n1(E)



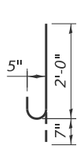
BAR *n2(E)



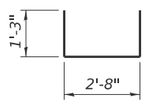
BAR *n3(E)



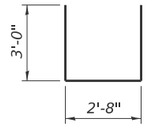
BAR n4(E)



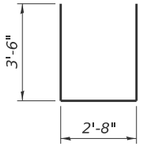
BAR *n5(E)



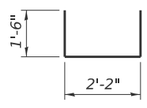
BAR u2(E)



BAR u3(E)



BAR u4(E)



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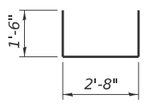
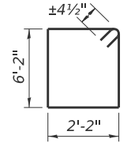
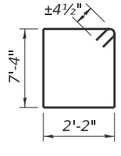


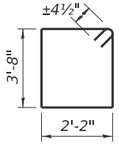
BAR u6(E)



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"	
n1(E)	18	#10	6'-0"	
n2(E)	60	#6	3'-8"	
n3(E)	262	#6	2'-8"	
n4(E)	30	#9	6'-7"	
n5(E)	162	#5	2'-7"	
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"	
n1(E)	18	#10	6'-0"	
n2(E)	60	#6	3'-8"	
n3(E)	262	#6	2'-8"	
n4(E)	30	#9	6'-7"	
n5(E)	162	#5	2'-7"	
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	

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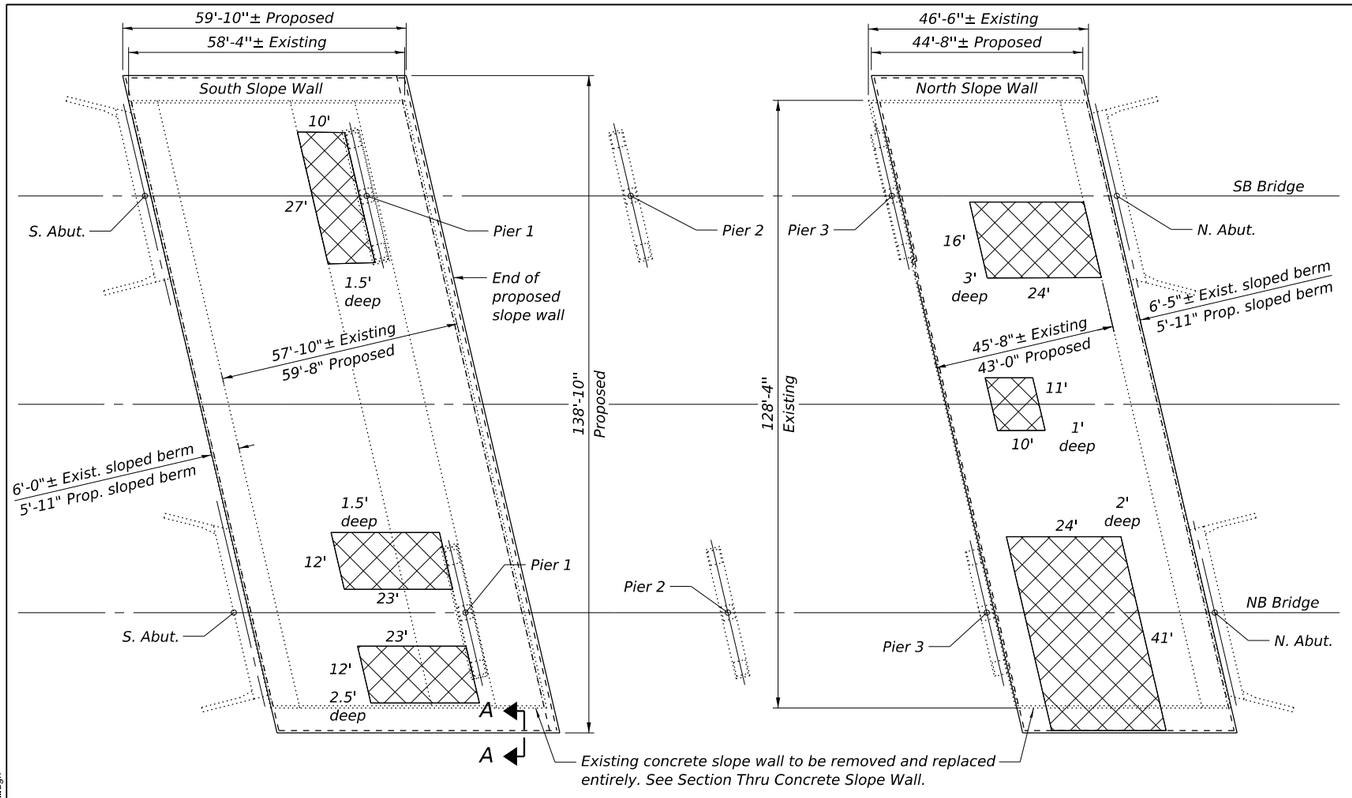
KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184.006516

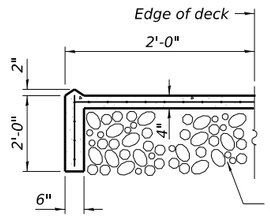
USER NAME =	mboulay	DESIGNED -	PDA	REVISED -	
		CHECKED -	MJT	REVISED -	
PLOT SCALE =	$SCALE$	DRAWN -	MMY	REVISED -	
PLOT DATE =	1/12/2026	CHECKED -	MJT/TZ	REVISED -	

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	(15-22VB)BR	COLES	158	85
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		





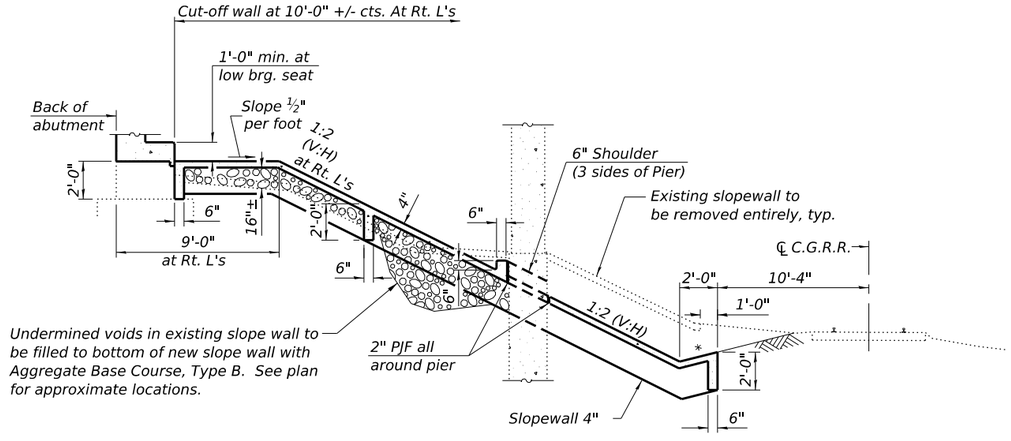
SECTION A-A

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

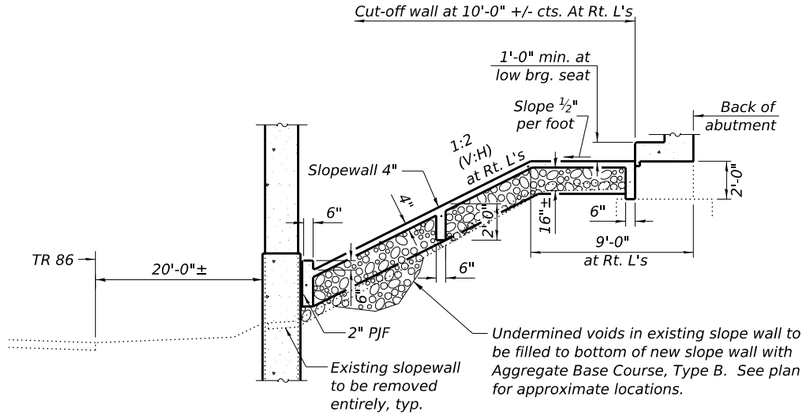
LEGEND

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.



* 1:4 (V:H)

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

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CONSULTING ENGINEERS
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109 N. 7th Street, 3rd Floor
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Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SLOPEWALL DETAILS - REMOVAL AND INSTALLATION S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
	CHECKED - MJT	REVISED -		
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -		SHEET 32 OF 37 SHEETS
PLOT DATE = 6/30/2025	CHECKED - MJT/TZ	REVISED -		

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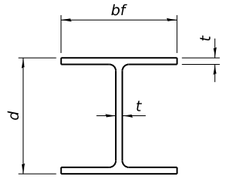
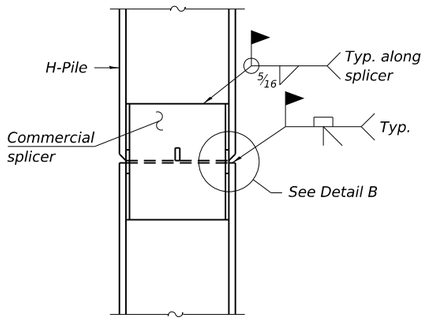
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

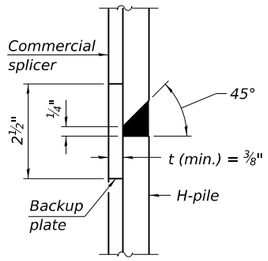


STEEL PILE TABLE

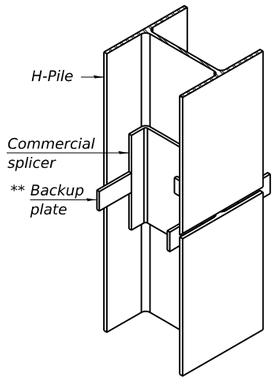
Designation	Depth d	Flange width bf	Web and Flange thickness t	Encasement diameter A
HP 18x181	18	18	1	36"
x157	17¾"	17⅞"	⅞"	36"
x135	17½"	17¾"	¾"	36"
HP 16x183	16½"	16½"	1⅛"	36"
x162	16¼"	16⅛"	1"	36"
x141	16	16	⅞"	36"
x121	15¾"	15⅞"	¾"	36"
HP 14x117	14¼"	14⅞"	13/16"	30"
x102	14"	14¾"	11/16"	30"
x89	13⅞"	14¾"	⅝"	30"
x73	13⅝"	14⅝"	½"	30"
HP 12x84	12¼"	12¼"	11/16"	24"
x74	12⅛"	12¼"	⅝"	24"
x63	12"	12⅛"	½"	24"
x53	11¾"	12"	7/16"	24"
HP 10x57	10"	10¼"	9/16"	24"
x42	9¾"	10⅛"	7/16"	24"
HP 8x36	8"	8⅛"	7/16"	18"



ELEVATION

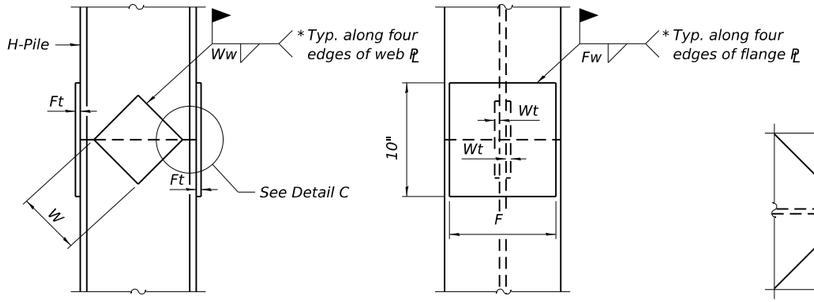


DETAIL B



ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE



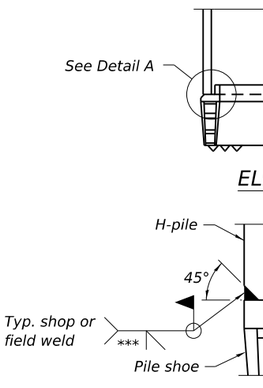
ELEVATION

END VIEW

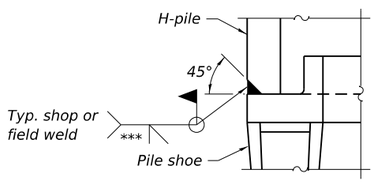
DETAIL C

Designation	F	Ft	Fw	W	Wt	Ww
HP 18x181	15½"	1½"	1"	9½"	⅞"	¾"
x157	15¼"	1¼"	1"	9½"	⅞"	¾"
x135	15¼"	1¼"	1"	9½"	⅞"	¾"
HP 16x183	13¾"	1½"	1"	8¼"	⅞"	¾"
x162	13½"	1½"	1"	8¼"	¾"	⅝"
x141	13½"	1¼"	⅞"	8¼"	¾"	⅝"
x121	13½"	1¼"	⅞"	8¼"	¾"	⅝"
HP 14x117	12½"	1¼"	⅞"	7¾"	⅝"	½"
x102	12½"	1"	¾"	7¾"	⅝"	½"
x89	12½"	⅞"	11/16"	7¾"	⅝"	½"
x73	12½"	¾"	9/16"	7¾"	⅝"	½"
HP 12x84	10"	1"	11/16"	6½"	⅝"	½"
x74	10"	⅞"	11/16"	6½"	⅝"	½"
x63	10"	¾"	½"	6½"	½"	⅜"
x53	10"	¾"	½"	6½"	½"	⅜"
HP 10x57	8"	⅞"	9/16"	5¼"	½"	⅜"
x42	8"	¾"	9/16"	5¼"	½"	⅜"
HP 8x36	6¾"	⅝"	7/16"	4"	½"	⅜"

WELDED PLATE FIELD SPLICE



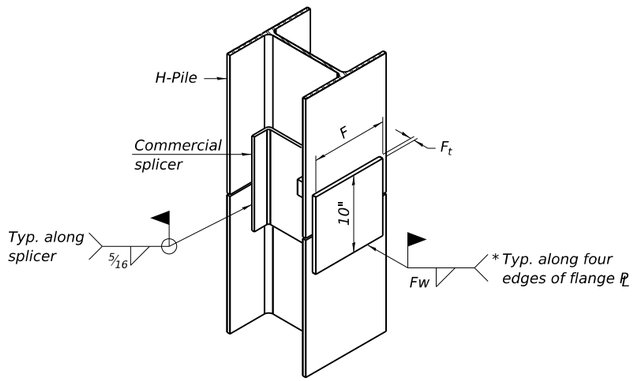
ELEVATION



DETAIL A

SHOE ATTACHMENT

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



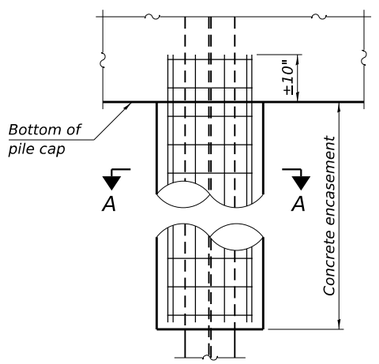
ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE ALTERNATE

* Interrupt welds ¼" 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.).



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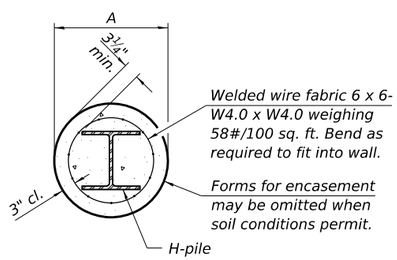

SECTION A-A

INDIVIDUAL PILE CONCRETE ENCASEMENT

(when specified)

F-HP 10-27-2023

KUHN & TRELLO
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Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HP PILE DETAILS S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
	CHECKED - MJT	REVISED -		
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -		SHEET 33 OF 37 SHEETS
PLOT DATE = 6/30/2025	CHECKED - MJT/TZ	REVISED -		

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

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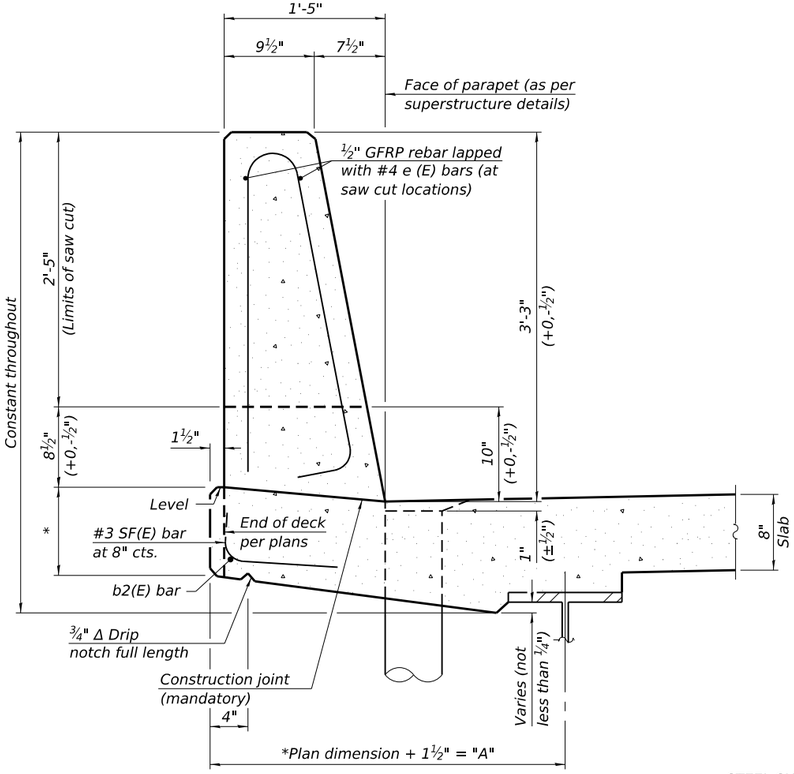
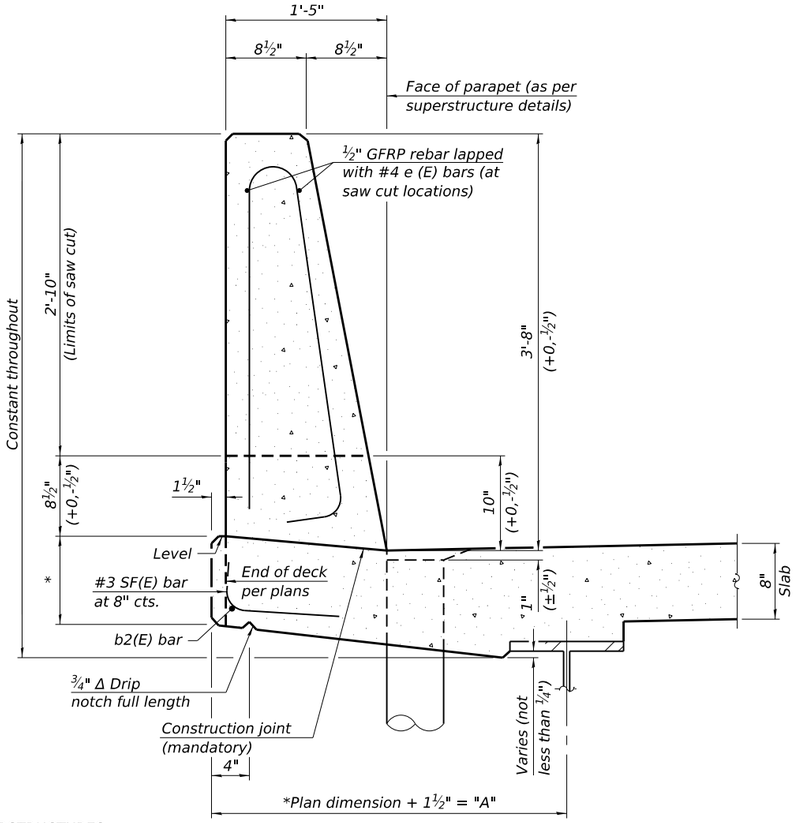


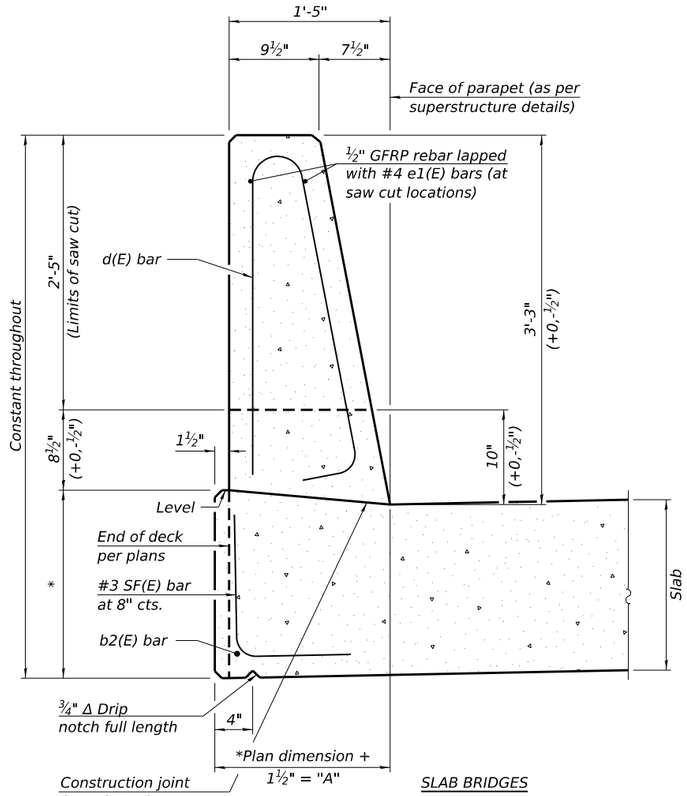
39" CONSTANT-SLOPE PARAPET SECTION

(Showing dimensions, d(E), and ½" Ø GFRP rebar)



44" CONSTANT-SLOPE PARAPET SECTION

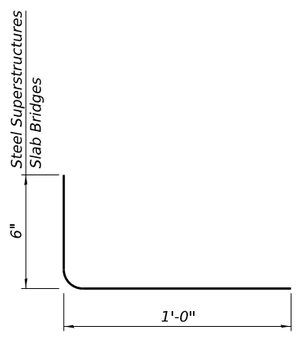
(Showing dimensions, d(E), and ½" Ø GFRP rebar)



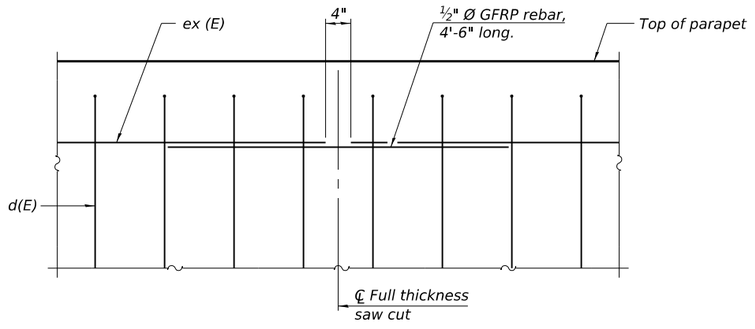
39" CONSTANT-SLOPE PARAPET SECTION

(Showing dimensions, d(E), and ½" Ø GFRP rebar)

*See Superstructure Details.



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.

STEEL SUPERSTRUCTURES

SLAB BRIDGES

SFP 39-44 10/27/2023

MODEL: Sheet
FILE NAME: I:\2022\22034.06 IDOT D7 - PTB 203-037 - WO6 - Coles County 74650 - Phase II\CADData\CADSheets\use ORD10.120150003_0004-74650-034-SB

KUHN & TRELLO CONSULTING ENGINEERS A Limited Liability Company
109 N. 7th Street, 3rd Floor Springfield, IL 62701 Phone: 217-679-0044
Professional Design Firm No. 184-006516

USER NAME = myoung		DESIGNED - PDA	REVISED -	
		CHECKED - MJT	REVISED -	
PLOT SCALE = $SCALE$		DRAWN - MMY	REVISED -	
PLOT DATE = 6/30/2025		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	(15-22VB)BR	COLES	158	88
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

6/30/2025 4:43:36 PM

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 11/5/19

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 39.453400, 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

BORING NO. 1 (South Abutment)
Station 656+81
Offset 14.0 ft South
Ground Surface Elev. 757.69 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 703.2 ft ▼
Upon Completion 725.7 ft ▽
After 24 Hrs. 725.4 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
757.19			
6" Topsoil			
Brown, CLAY (Embankment)			
	3		
Hard, moist (Embankment)	7	4.5	10
	6	P	
-5	2		
Very stiff (Embankment)	3	2.5	10
	4	B	
	2		
(Embankment)	2	2.1	12
	4	B	
-10	2		
Hard, grey (Embankment)	4	5.0	10
	6	B	
	3		
Very stiff (Embankment)	4	3.1	10
	5	B	
-15	2		
(Embankment)	3	2.1	17
	4	B	
	4		
(Embankment)	4	2.1	12
	6	B	
737.69 -20	1		
Very stiff, moist, grey, CLAY (Embankment)	3	3.7	11
	5	B	
	4		
Stiff, brown (Embankment)	5	1.9	14
	6	B	
-25	2		
Very stiff (Embankment)	3	2.5	13
	5	B	
	5		
Grey (Embankment)	7	2.1	16
Rock stuck in sampler	8	B	
-30	2		
Grey/black	5	2.3	23
	8	B	
▽			
	1		
Stiff	2	1.7	20
	6	B	
717.69 -40	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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 11/5/19

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 39.453400, 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

BORING NO. 1 (South Abutment)
Station 656+81
Offset 14.0 ft South
Ground Surface Elev. 757.69 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 703.2 ft ▼
Upon Completion 725.7 ft ▽
After 24 Hrs. 725.4 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Stiff, moist, brown, SANDY CLAY LOAM	4	1.6	15
	7	S	
713.19			
Very stiff, moist, grey, CLAY LOAM (Till)	1		
-45			
	3	2.1	13
	6	B	
Stiff	4	1.9	13
	6	B	
-55	1		
	3	1.5	13
	5	B	
697.69 -60	2		
Stiff, moist, grey, CLAY LOAM (Till)	3	1.4	13
	5	B	
Medium with 1/2"- 3/4" gravel	0		
-65			
	1	0.7	11
	3	B	
Very stiff	4	2.1	13
	6	B	
-75	2		
	6	3.1	12
	8	B	
Hard	5		
-80			

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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 11/5/19

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 39.453400, 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

BORING NO. 1 (South Abutment)
Station 656+81
Offset 14.0 ft South
Ground Surface Elev. 757.69 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 703.2 ft ▼
Upon Completion 725.7 ft ▽
After 24 Hrs. 725.4 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
677.19	11	5.4	11
Grey, moist, fine grained, SAND	11	B	
673.19			
Very stiff, moist, grey, CLAY LOAM (Till)	11		
-85			
	14	2.5	13
	11	B	
Stiff	6	1.4	13
	8	B	
-95	5		
Very stiff	4	2.3	14
661.69	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			
-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)

SOIL BORING 015-0003, 0004 SOIL 2019.GPJ IL_DOT.GDT 11/25/19

MODEL: Sheet
FILE NAME: I:\2022\22034.06 IDOT D7 - PTB 203-037 - WO6 - Coles County 74650 - Phase II\CADData\CADSheets\use ORD10.12\0150003_0004-74650-035-BoringLog.dgn

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KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184.006516

USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS S.N. 015-0003 (SB) & S.N. 015-0004 (NB)	
	CHECKED - MJT	REVISED -			
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -			
PLOT DATE = 8/15/2025	CHECKED - MJT/TZ	REVISED -		SHEET 35 OF 37 SHEETS	

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

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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

BORING NO. 2 (Center Pier)
Station 657+87
Offset 92.0 ft North
Ground Surface Elev. 728.69 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 719.2 ft ▼
Upon Completion 720.7 ft ▽
After 288 Hrs. 724.7 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Description
				Brown, CLAY
	4			
	4 5	3.7 B	10	*Very stiff, moist*
-5	3			
	3 3	2.3 B	13	*Stiff*
	1			
	2 4	1.2 B	24	*Stiff*
719.19				
-10	1			Very soft, moist, brown, SANDY LOAM
	1 2	0.0 B	22	
716.19	1			
	3 6	2.1 B	14	Very stiff, moist, brown, CLAY LOAM (Till)
-15	1			
	4 8	3.1 B	13	*Grey*
	2			
	5 8	3.9 B	11	
708.69 -20	2			
				Hard, moist, grey, CLAY LOAM (Till)
	5			
	8 11	4.3 B	10	
-25	6			
	12 13	1.5 P	15	
	3			
	4 7	1.9 B	12	
-30	4			
	7 9	1.5 P	13	*Medium*
	4 6 8	0.8 B	13	
-35	4			
	6 8	0.8 B	13	
	2			
688.69 -40	2			

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 015-0003, 0004 SOIL 2019.GPJ IL_DOT.GDT 11/25/19

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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

BORING NO. 2 (Center Pier)
Station 657+87
Offset 92.0 ft North
Ground Surface Elev. 728.69 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 719.2 ft ▼
Upon Completion 720.7 ft ▽
After 288 Hrs. 724.7 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Description
	5 6	1.5 P	13	Stiff, moist, grey ribbons, CLAY LOAM (Till)
				Rock in front of sampler
-45	3			
	5 6	1.6 B	13	
	3			
	4 7	1.9 B	12	
-50	4			
	7 8	1.5 P	13	*Rock in front of sampler*
	4 6 7	1.7 B	12	
-55	4			
668.69 -60	3			
				Very stiff, moist, grey, CLAY LOAM (Till)
-65	2			
	6 9	2.7 B	12	
-70	3			
	5 7	1.3 B	13	*Stiff*
654.19				
-75	1			Medium, moist, grey, SANDY LOAM
	4 8	0.8 B	22	
649.19				
-80	2			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 015-0003, 0004 SOIL 2019.GPJ IL_DOT.GDT 11/25/19

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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

BORING NO. 3 (North Abutment)
Station 659+25
Offset 230.0 ft North
Ground Surface Elev. 756.38 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 706.2 ft ▼
Upon Completion 722.4 ft ▽
After 48 Hrs. 728.9 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Description
	3 4		20	Loose, moist, grey, fine grained SAND
671.88				
-85	8			Stiff, moist, grey, CLAY LOAM (Till)
	7 8	1.7 B	12	
-90	11			
665.38	15 12	3.9 B	11	*Very stiff*
				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
-95				
-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)

SOIL BORING 015-0003, 0004 SOIL 2019.GPJ IL_DOT.GDT 11/25/19

MODEL: Sheet
FILE NAME: I:\2022\22034.06 IDOT D7 - PTB 203-037 - WO6 - Coles County 74650 - Phase II\CADData\CADsheets\use ORD10.120150003_0004-74650-036-BoringLog.dgn

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KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

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

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		

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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

BORING NO. 3 (North Abutment)
Station 659+25
Offset 230.0 ft North
Ground Surface Elev. 756.38 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 706.2 ft ▼
Upon Completion 722.4 ft ▽
After 48 Hrs. 728.9 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
755.88				6" Topsoil
				Brown, CLAY (Embankment)
	2			
	5	2.7	10	*Very stiff, moist (Embankment)*
-5	6	B		
	2			
	3	4.5	10	*Hard (Embankment)*
	4	B		
	5			
	7	5.0	10	*Grey (Embankment)*
-10	7	B		
	2			
	3	2.7	11	*Very stiff (Embankment)*
	3	B		
	3			
	5	2.9	11	*(Embankment)*
	6	B		
-15	3			
	4	2.9	11	*2" rock stuck in sampler (Embankment)*
	5	B		
	3			
	4	2.9	13	*(Embankment)*
736.38 -20	4	B		
	2			Very stiff, moist, brown, CLAY (Embankment)
	3			
	4	2.1	13	
	4	B		
	2			
	4	3.3	13	*Grey (Embankment)*
-25	7	B		
	3			
	5	2.1	11	*(Embankment)*
	8	B		
	2			
	4	2.7	20	*Brown (Embankment)*
726.88	4	B		
-30	3			Stiff, moist, brown, CLAY LOAM
	5	1.8	14	
	6	B		
721.88				
-35	2			Very stiff, moist, black, CLAY with SILT
	3	3.1	23	
	6	B		
716.88				
-40	1			Medium, moist, brown, CLAY

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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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

BORING NO. 3 (North Abutment)
Station 659+25
Offset 230.0 ft North
Ground Surface Elev. 756.38 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter 706.2 ft ▼
Upon Completion 722.4 ft ▽
After 48 Hrs. 728.9 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
	2	0.8	18	LOAM
	2	B		Medium, moist, brown, CLAY LOAM
-45	1			
	4	2.1	13	*Very stiff, grey (Till)*
	5	B		
706.1				
-50	2			
	4	2.3	12	Very stiff, moist, grey, CLAY LOAM (Till) with 2" fine grained SAND lense.
	7	B		
701.88				
-55	2			Hard, moist, grey, CLAY LOAM (Till)
	12	6.9	10	
	28	B		
696.38 -60	1			
	2			Stiff, moist, grey, CLAY LOAM (Till)
	4	1.0	12	
	4	B		
-65	2			
	3	2.8	12	*very stiff with a very fine SAND lense*
	7	S		
-70	1			
	3	1.4	13	*Stiff*
	5	B		
-75	1			
	6	2.1	12	*Very stiff*
676.38 -80	8	B		
	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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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

BORING NO. 3 (North Abutment)
Station 659+25
Offset 230.0 ft North
Ground Surface Elev. 756.38 ft

Surface Water Elev. N/A ft
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First Encounter 706.2 ft ▼
Upon Completion 722.4 ft ▽
After 48 Hrs. 728.9 ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
	3		20	Loose, moist, grey, fine grained SAND
	4			
671.88				
-85	8			Stiff, moist, grey, CLAY LOAM (Till)
	7	1.7	12	
	8	B		
-90	11			
	15	3.9	11	*Very stiff*
665.38	12	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.
-95				End of Boring
-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)

SOIL BORING 015-0003, 0004 SOIL 2019.GPJ IL_DOT.GDT 11/25/19

MODEL: Sheet
FILE NAME: I:\2022\22034.06 IDOT D7 - PTB 203-037 - WO6 - Coles County 74650 - Phase II\CADData\CADSheets\use ORD10.120150003_0004-74650-037-BoringLog.dgn

8/15/2025 2:35:25 PM

KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

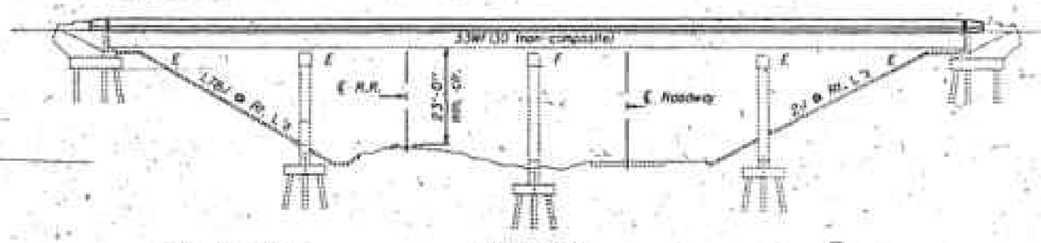
USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS S.N. 015-0003 (SB) & S.N. 015-0004 (NB)	
	CHECKED - MJT	REVISED -			
PLOT SCALE = $SCALE$	DRAWN - MMY	REVISED -			
PLOT DATE = 8/15/2025	CHECKED - MJT/TZ	REVISED -		SHEET 37 OF 37 SHEETS	

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

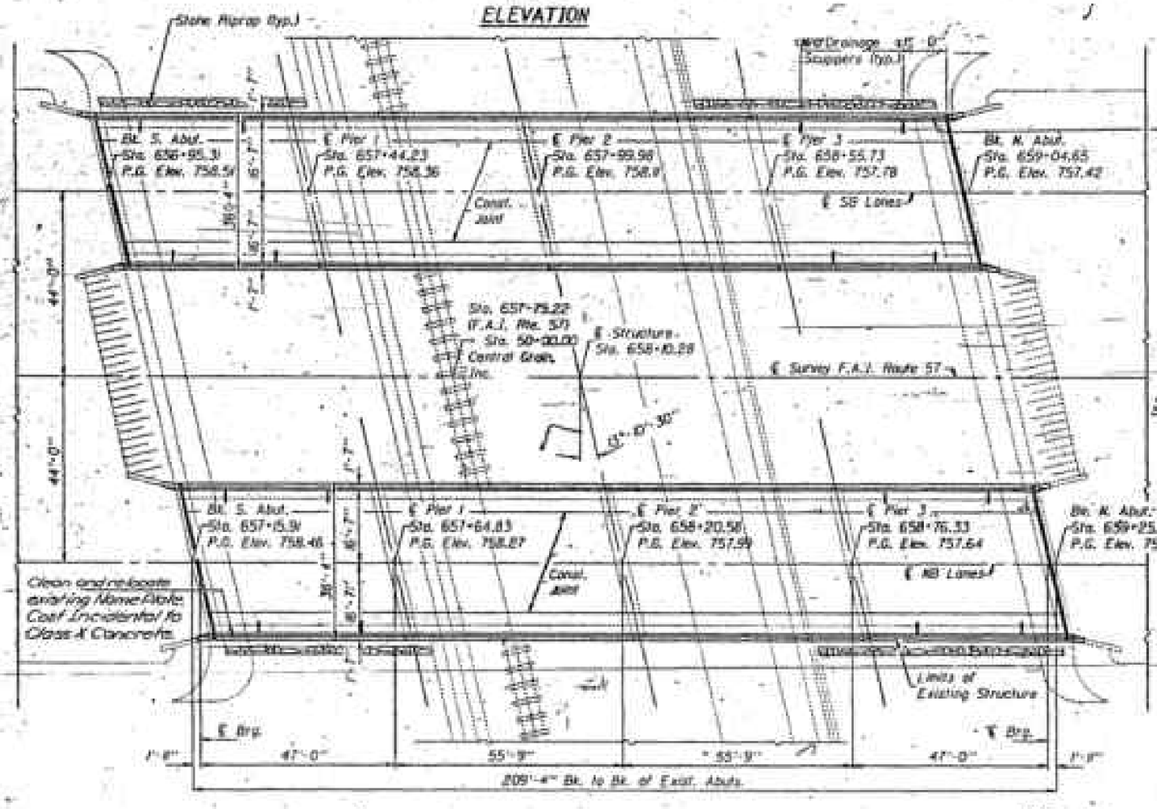
FOR INFORMATION ONLY

Beach Work: None

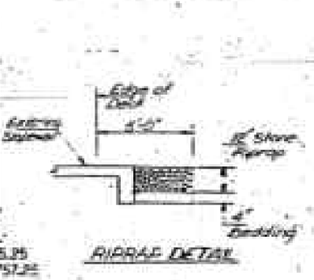
Existing Structure: These structures were built in 1964 on F.A.I. Route 57, Section (5-2)VB-1. Both structures consist of a four span continuous non-composite wide flange superstructure with an overall length of 209'-4" bt. to bt. of studs, and a 30'-0" horizontal clearance. In 1976, the structures were waterproofed and overlayed with Class I. Traffic to be maintained utilizing stage construction. Aluminum handrails to be salvaged.



ELEVATION



Clean and relocate existing Name Plate. Coat Incidental to Class A Concrete.



RIPRAP DETAIL

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

PLAN

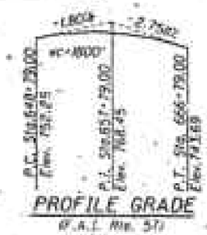
*) certify that to the best of my knowledge, information, and belief, this bridge design is structurally adequate for the design loading shown on the plan. The design is in accordance with the style of structure and complies with requirements of the current "A.A.S.H.T.O. Standard Specifications for Highway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

Robert L. McClintock I.L.L.E. # 3137

ROBERT L. MCCLINTOCK 81-3137 REGISTERED STRUCTURAL ENGINEER ILLINOIS

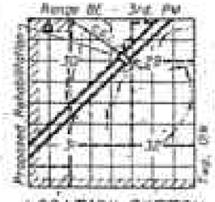
APPROVED FOR STRUCTURAL ADEQUACY ONLY

James T. Rayburn



PROFILE GRADE
(F.A.I. Rte. 57)

DESIGN SPECIFICATIONS **
AASHTO 17th Std thru 6th Interims
LOADING HS20-44 & ALT.
(new construction)
DESIGN STRESSES **
FIELD UNITS
f_c = 3.5ksi psi
f_s = 60,000 psi
**New Construction Only



LOCATION SKETCH

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 658+10.28
STRUCTURE NO. 015-0003 & 0004

P9502886

GENERAL NOTES

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

FIELD WELDING OF CONSTRUCTION ACCESSORIES WILL NOT BE PERMITTED TO THE BOTTOM FLANGE OF BEAMS OR GIRDERS 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 NORMAL 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 WATERPROOFING 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 I.
THE LEAD AND CHROMATE FREE ALKYD PAINT SYSTEM SHALL BE USED FOR FIELD PAINTING OF EXISTING STRUCTURAL STEEL.

The Contractor will be required to mark on top of the concrete deck the locations of the top flange of all the steel beams or girders, prior to any repair of the bridge concrete deck. See cutting already over the top of the beam or girder flanges is not permitted.

TOTAL BILL OF MATERIAL

Item	Unit	Super.	Sub.	Total
Concrete Removal	Cu Yd.	90.5	108	198.5
Sawing Concrete	Sq.Ft.	-	98	98
Bridge Handrail Removal	Lin. Ft.	808		808
Remove Scuppers	Each	16		16
Class A Concrete Superstructure	Cu.Yd.	90.5		90.5
Preformed Joint Seal 2"	Lin. Ft.	149		149
Protective Coat	Sq.Yd.	607		607
Class A Concrete	Cu.Yd.		108	108
Jack and Reposition Bearings	Each		12	12
Structural Steel	LB.	8950		8950
Reinforcement Bars, (Epoxy Coated)	LB.	12,600	2050	14,650
Lifting Ends of Existing Beams	Each	24		24
Cleaning And Painting Steel Bridge Rail	L.S.	1		1
Deck Slab Repair (Full Depth) Type I	Sq. Yd.	50		50
Deck Slab Repair (Partial)	Sq.Yd.	276		276
Waterproofing Membrane System	Sq.Yd.	1524		1524
Bituminous Concrete Surface Removal	Sq.Yd.	1380		1380
Bituminous Concrete Surface Course, Mixture D, Class I, Type I	Ton	85		155

KUHN & TRELLO
CONSULTING ENGINEERS
A Limited Liability Company
109 N. 7th Street, 3rd Floor
Springfield, IL 62701
Phone: 217-679-0044
Professional Design Firm No. 184-006516

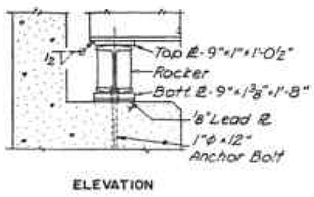
USER NAME = myoung	DESIGNED - PDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS - FOR INFORMATION ONLY S.N. 015-0003 (SB) & S.N. 015-0004 (NB)
	CHECKED - MJT	REVISED -		
PLOT SCALE = 0.16666633 ' / in.	DRAWN - MMY	REVISED -		SHEET 37A OF 37 SHEETS
PLOT DATE = 8/18/2025	CHECKED - MJT/TZ	REVISED -		

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

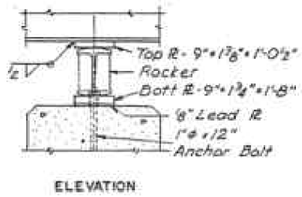
FOR INFORMATION ONLY

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA.I.57	(15-22VB)BR	Coles	30	12

SHEET 6 OF 12



ELEVATION



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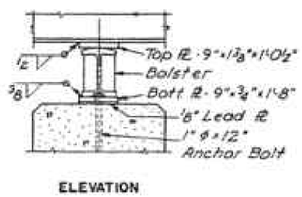

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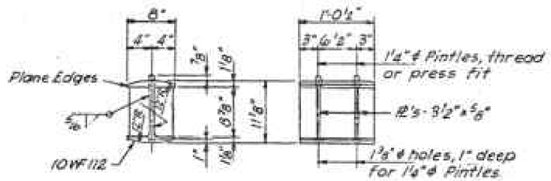
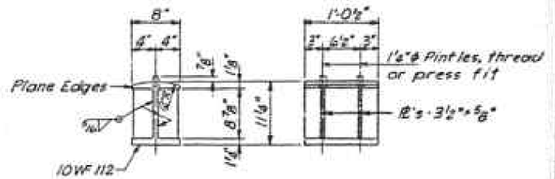
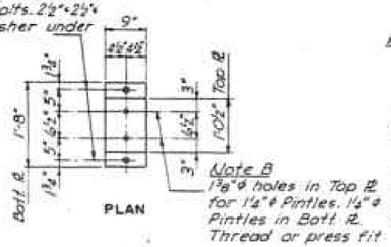


ROCKER DETAILS



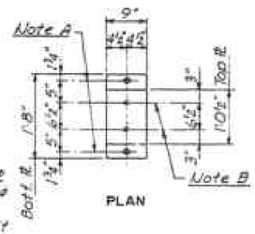
BOLSTER DETAILS

Note A
1½"ϕ holes for 1"ϕ x12" Anchor Bolts. 2½"x2½"x⅝" Pl washer under nut.



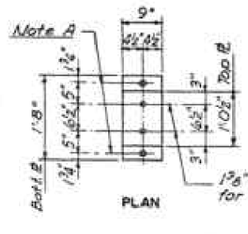
PLAN

ABUTMENTS



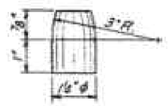
PLAN

PIERS 1 & 3

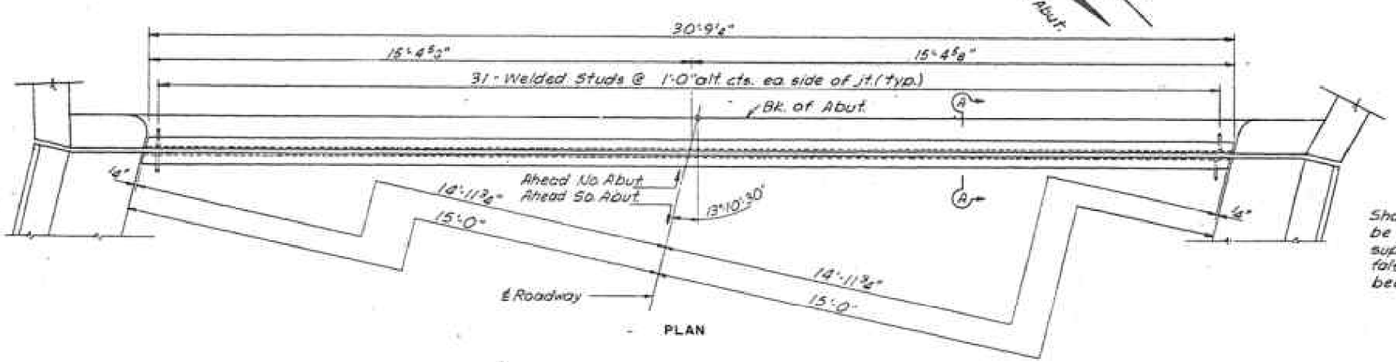


PLAN

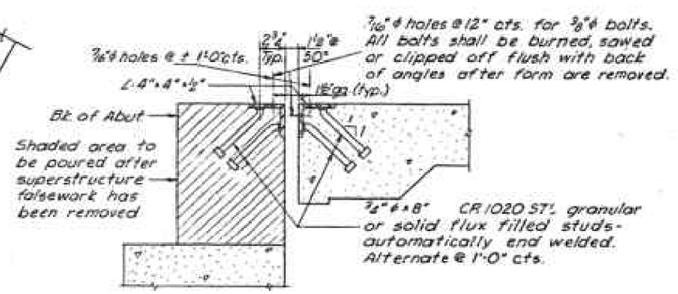
PIER 2



PINTLE

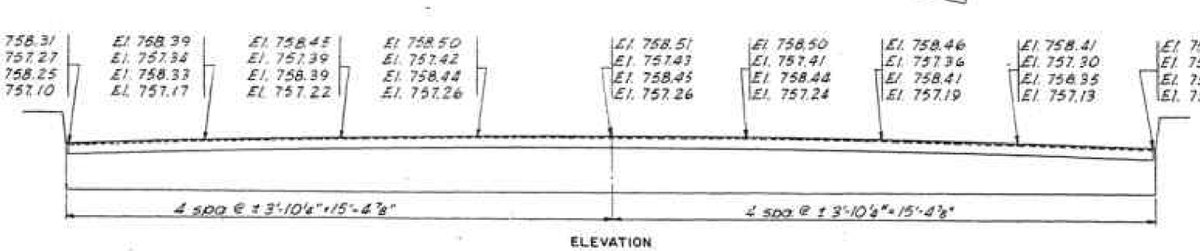


PLAN



SECTION A-A

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



ELEVATION

EXPANSION GUARD DETAILS

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

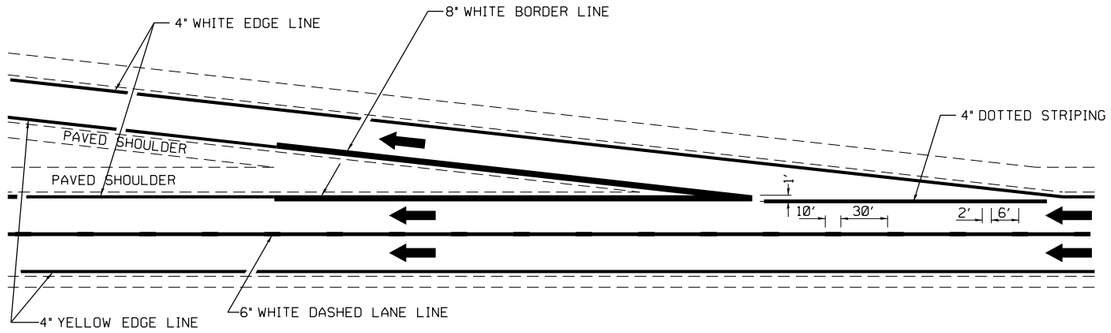
Notes:
The roadway Expansion Guards shall be fabricated to fit the roadway. Estimated weight of all expansion guards complete = 3410 lbs. Included in quantity of Structural Steel on sheet 3 of 12
All surfaces of the Expansion Guard in contact with concrete shall not be painted.

DESIGNED	GCC	EXAMINED	19
CHECKED	V.F.S.	DIVISION OF BRIDGES AND TRAFFIC STRUCTURES	
DRAWN	T.E.B. GCC	PASSED	
CHECKED	V.F.S.	APPROVED	DIVISION OF DESIGN
			CHIEF HIGHWAY ENGINEER

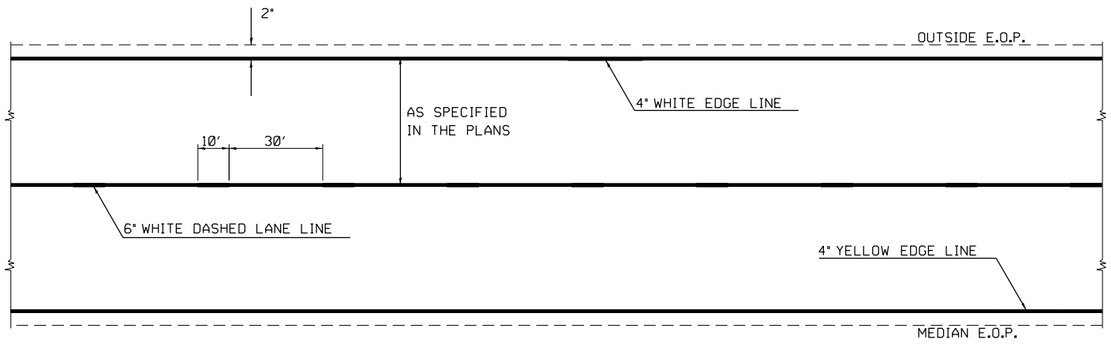
Rev. 4-2-63 VDS Changed ¾"ϕ Vent holes @2'-0 cts to ⅞"ϕ @1'-0" cts.

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

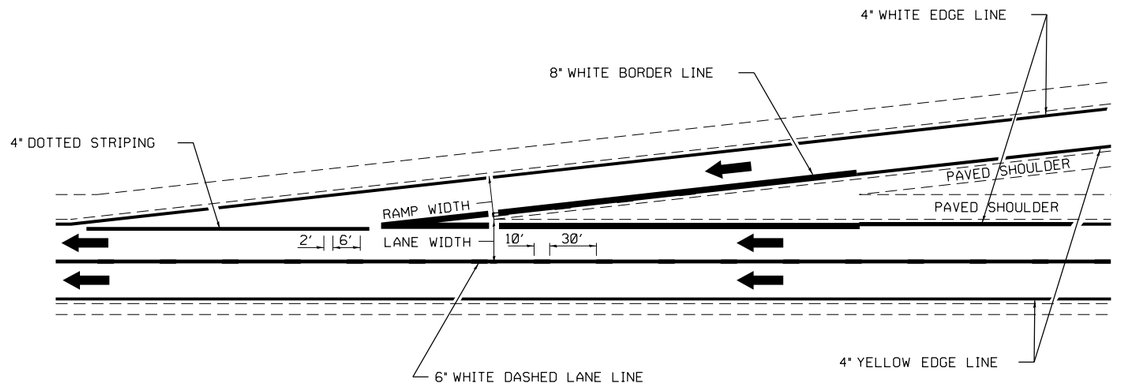
F.A.I. ROUTE 57 SEC. 15-22VB
COLES COUNTY
STATION 658+10.28



TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

DISTRICT 7 DETAIL NO. 78000002

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	92
		CONTRACT NO. 74650		
		ILLINOIS	FED. AID PROJECT	

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

MODEL: D7-78000002-1 [Sheet]
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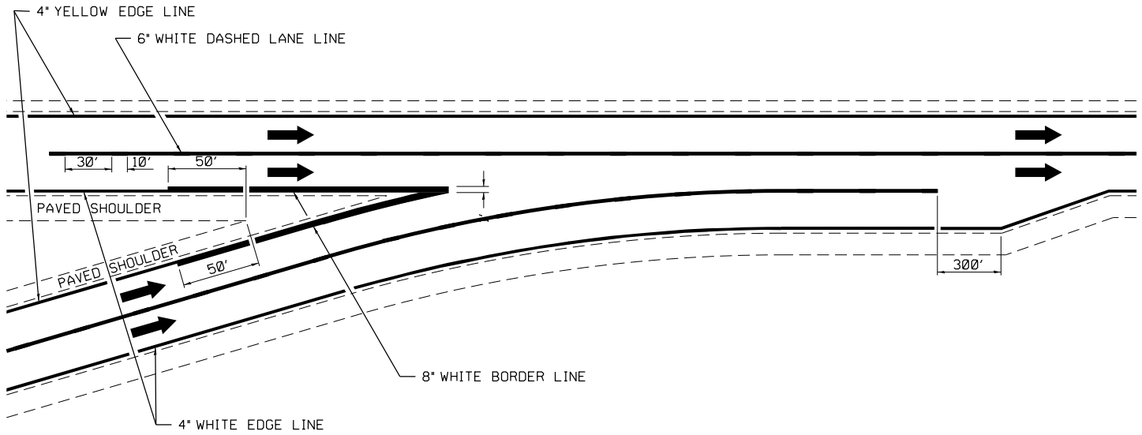
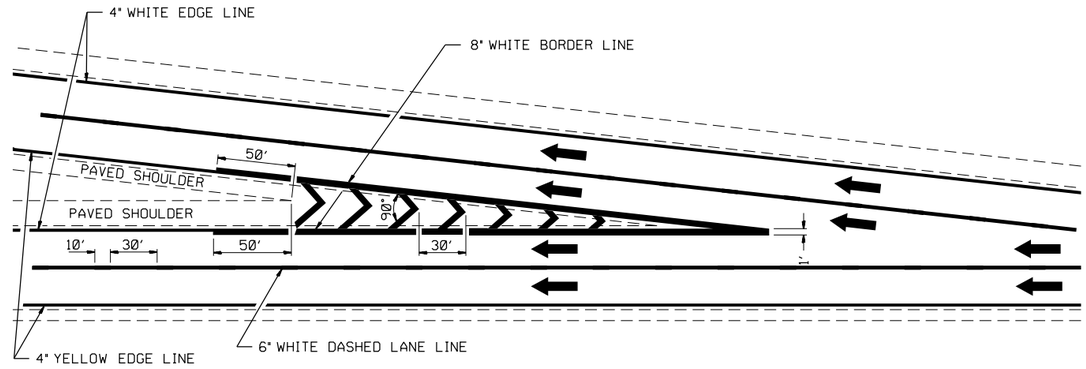
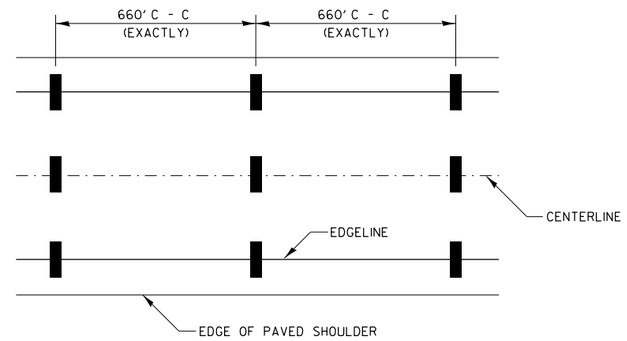


TYPICAL CONVERGENCE MARKING

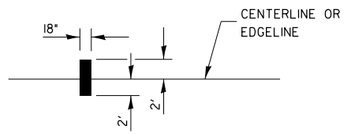


TYPICAL DIVERGENCE MARKING

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

DISTRICT 7 DETAIL NO. 78000002

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	93
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

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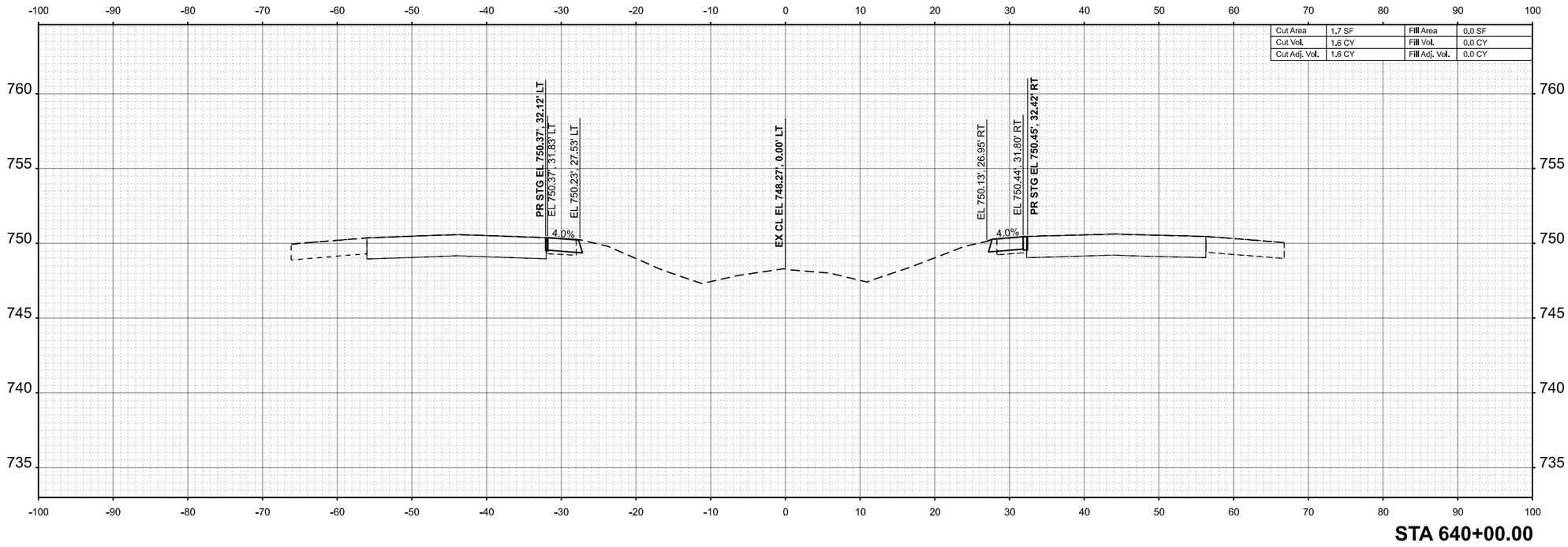
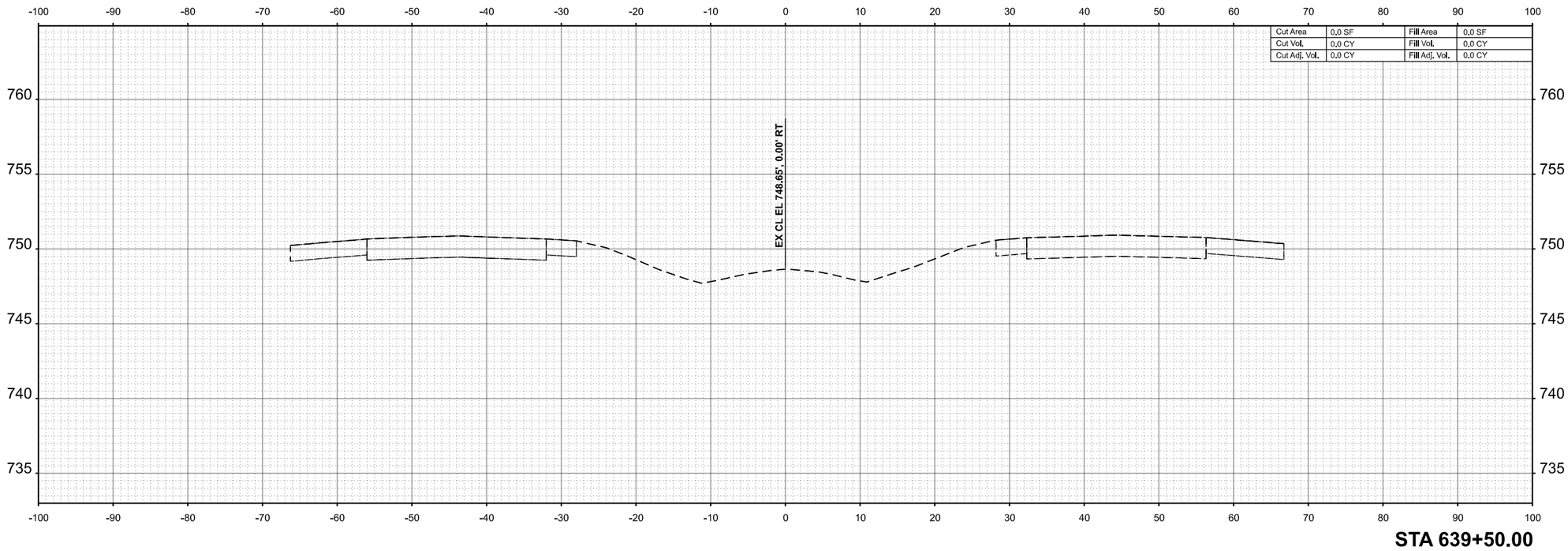


STA 640+00.00



STA 639+50.00

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: ExCL - 639+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-1.dgn

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

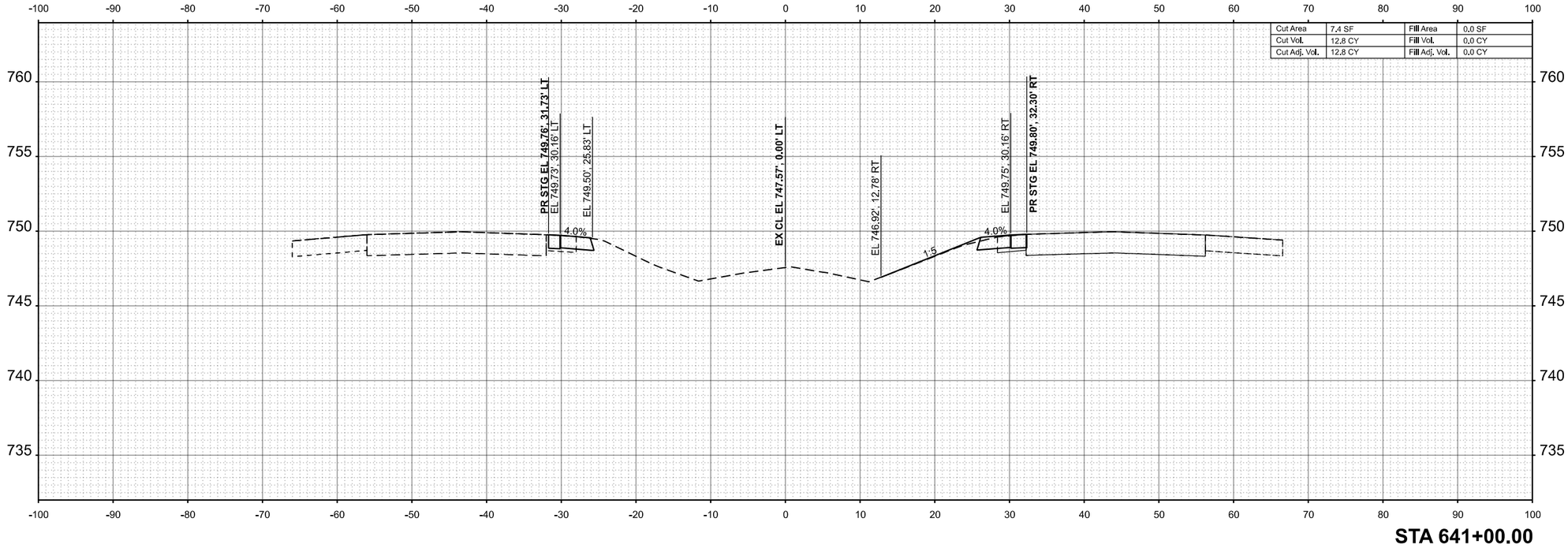
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

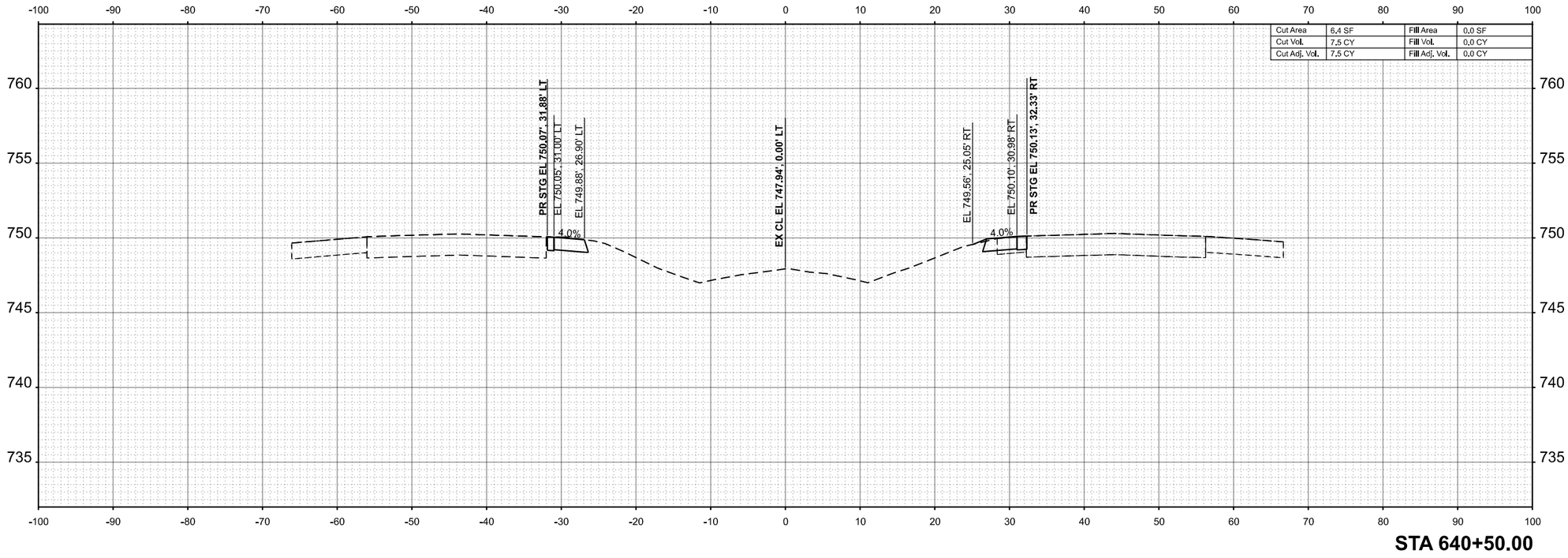
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 1 OF 65 SHEETS | STA. 639+50.00 | TO STA. 640+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	94
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



STA 641+00.00



STA 640+50.00

ORIGINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

FINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

MODEL: ExCL - 640+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-1.dgn

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

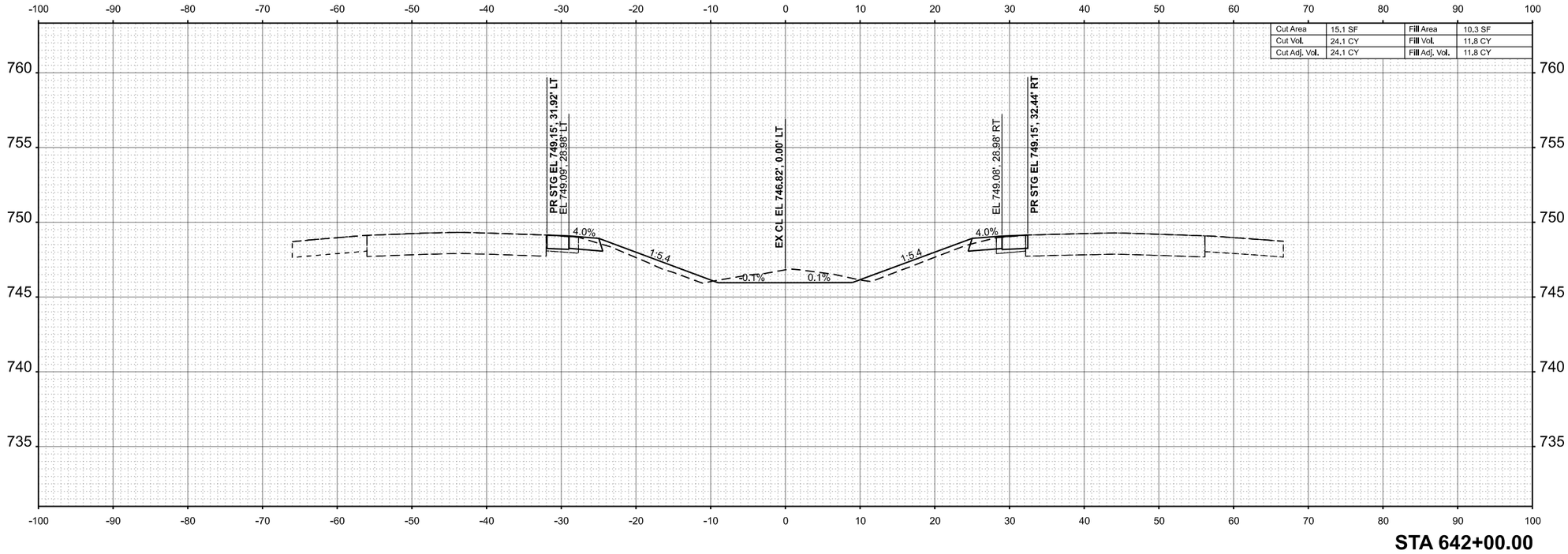
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

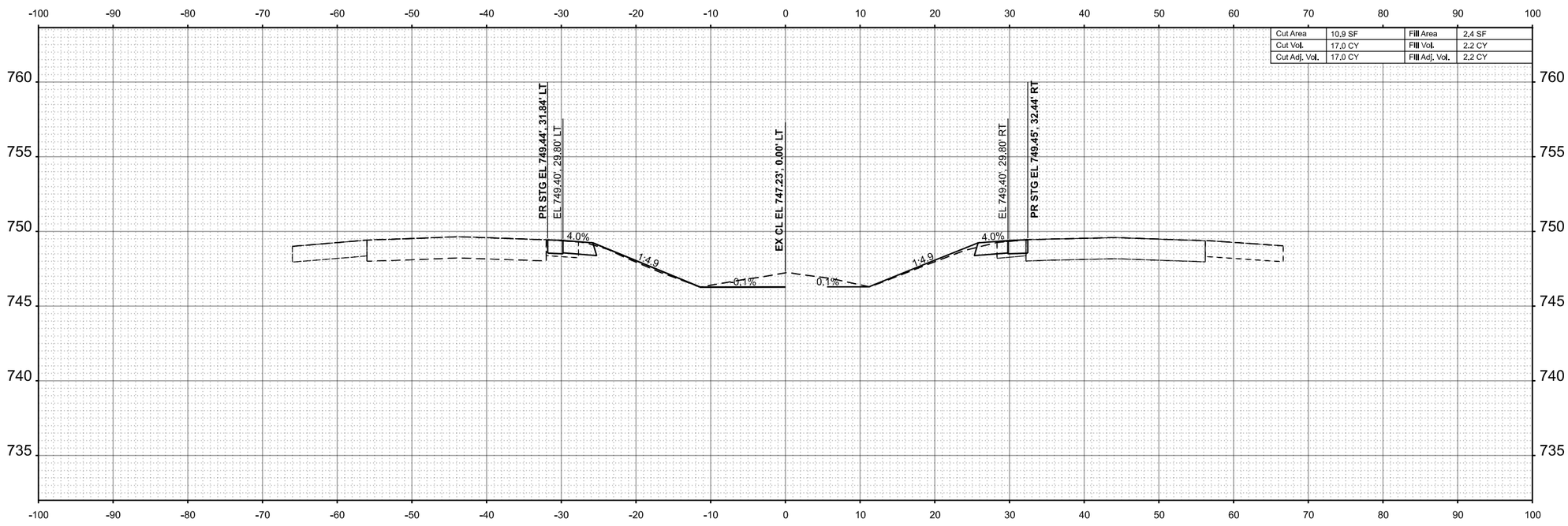
SCALE: 1/8"=1'-0" | SHEET 2 OF 65 SHEETS | STA. 640+50.00 | TO STA. 641+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	95
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



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



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

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: ExCL - 641+50.00 [Sheet]
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LICENSE #184.003222

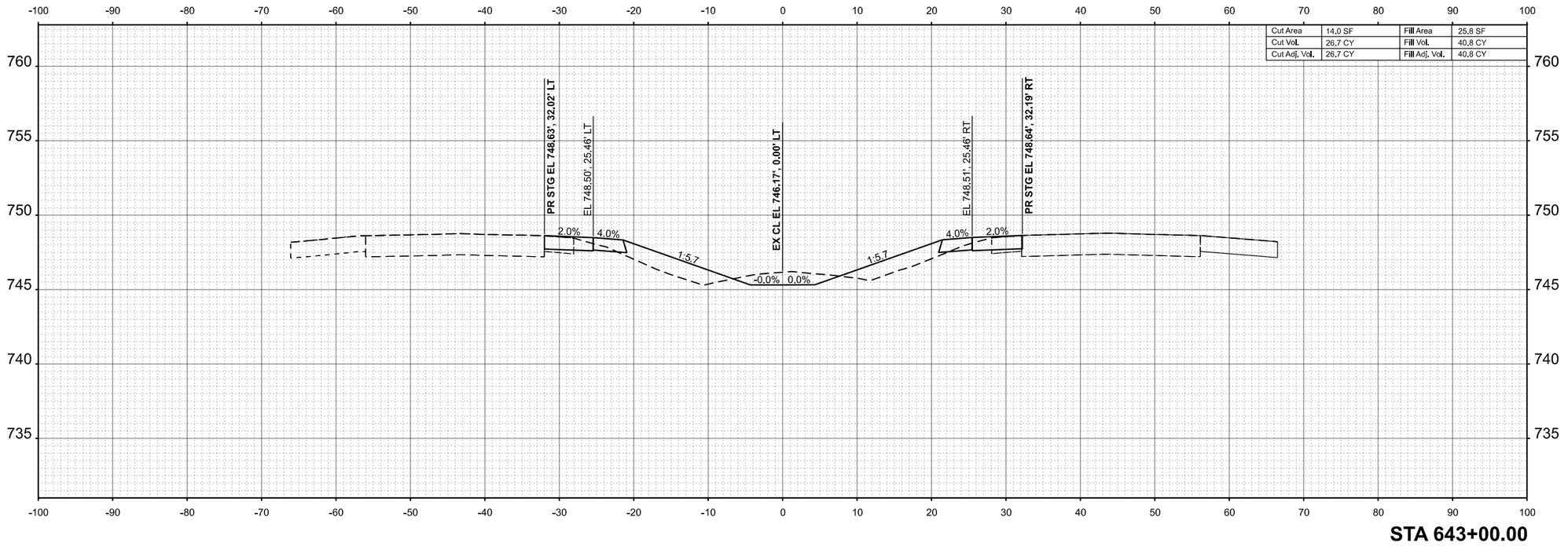
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

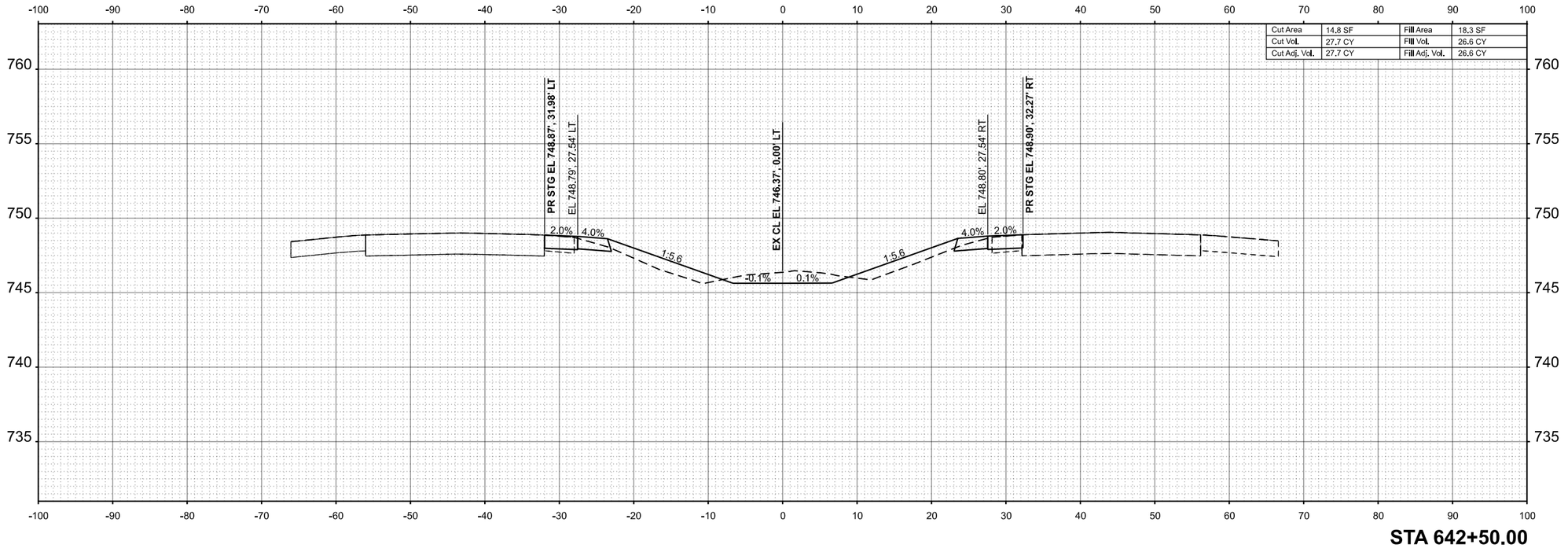
CROSS SECTIONS
I-57

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	(15-22VB)BR	COLES	158	96
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



STA 643+00.00



STA 642+50.00

FINAL SURVEY | NO'TE BOOK | NO.
SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED
BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO.
SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED
BY | DATE

MODEL: ExCL - 642+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-1.dgn

CIVIL DESIGN, INC.
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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

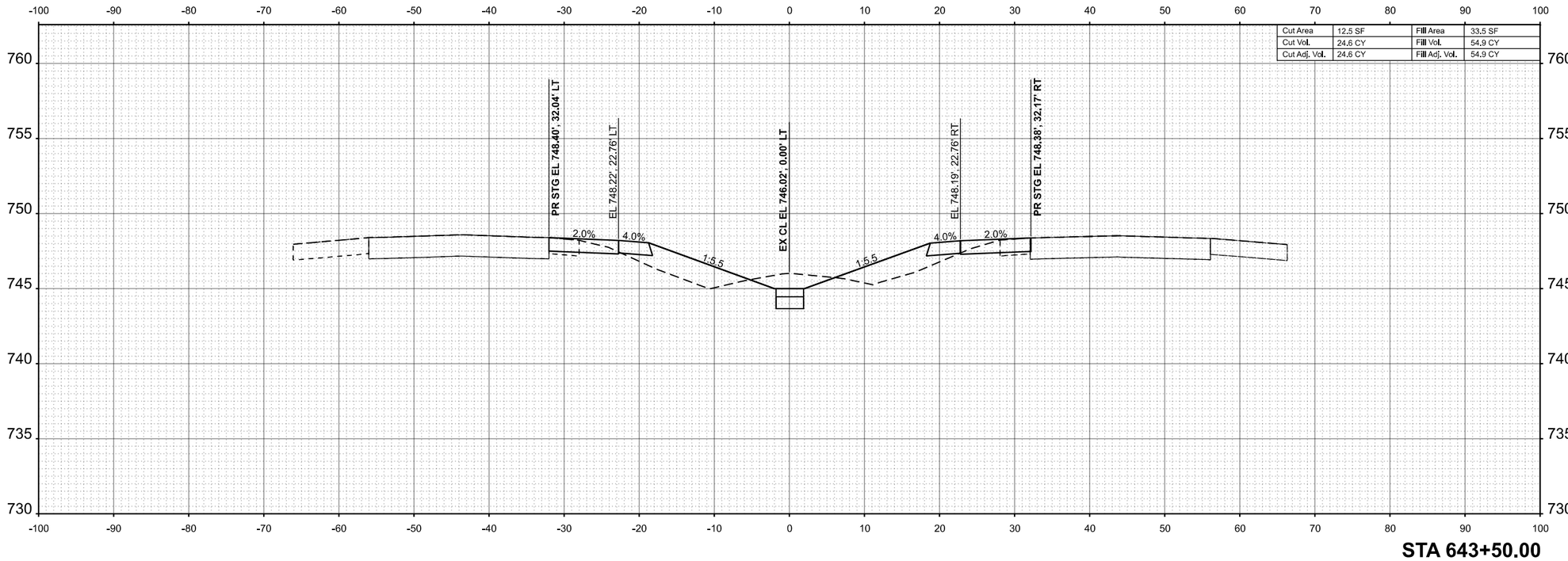
CROSS SECTIONS
I-57

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	(15-22VB)BR	COLES	158	97
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NO'TE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 643+50.00

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CIVIL DESIGN, INC.
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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

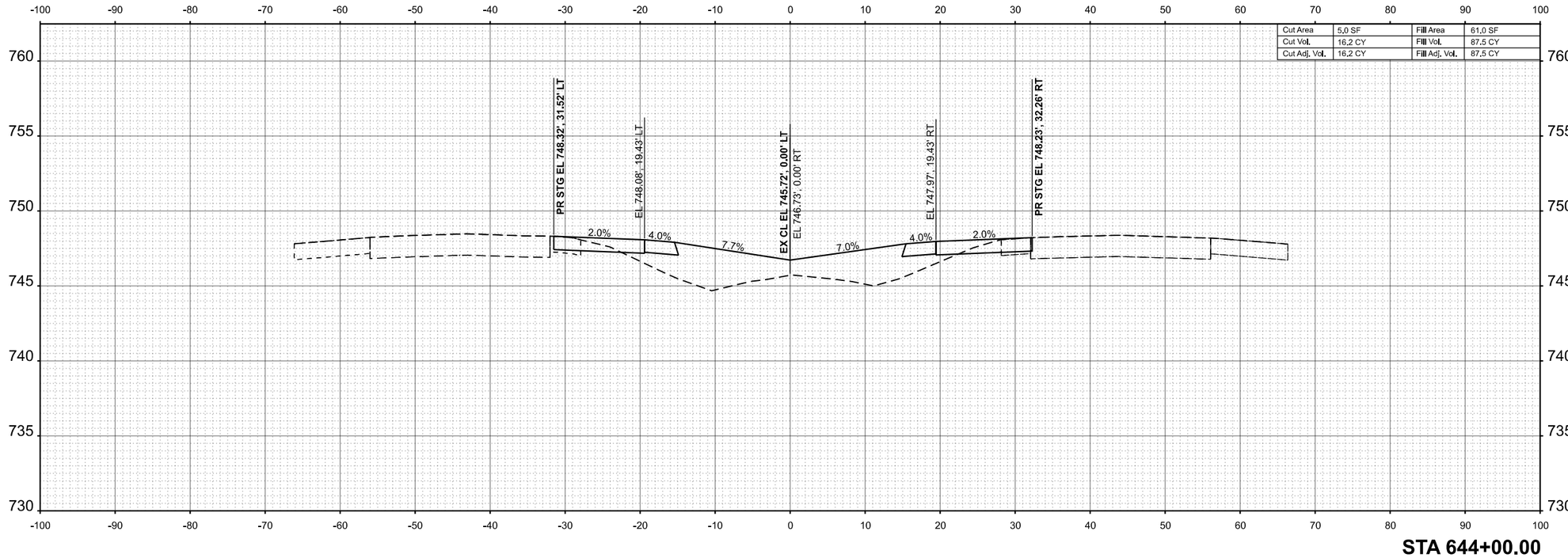
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 644+00.00

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CIVIL DESIGN, INC.
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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

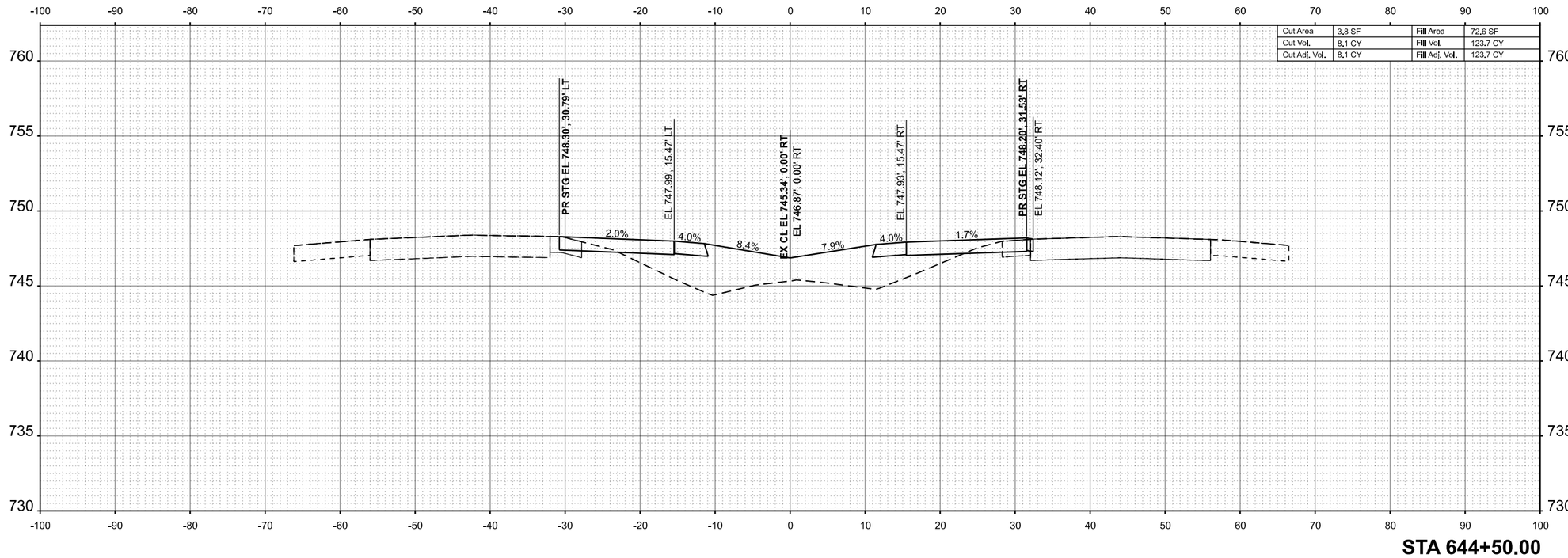
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 644+50.00

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CIVIL DESIGN, INC.
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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

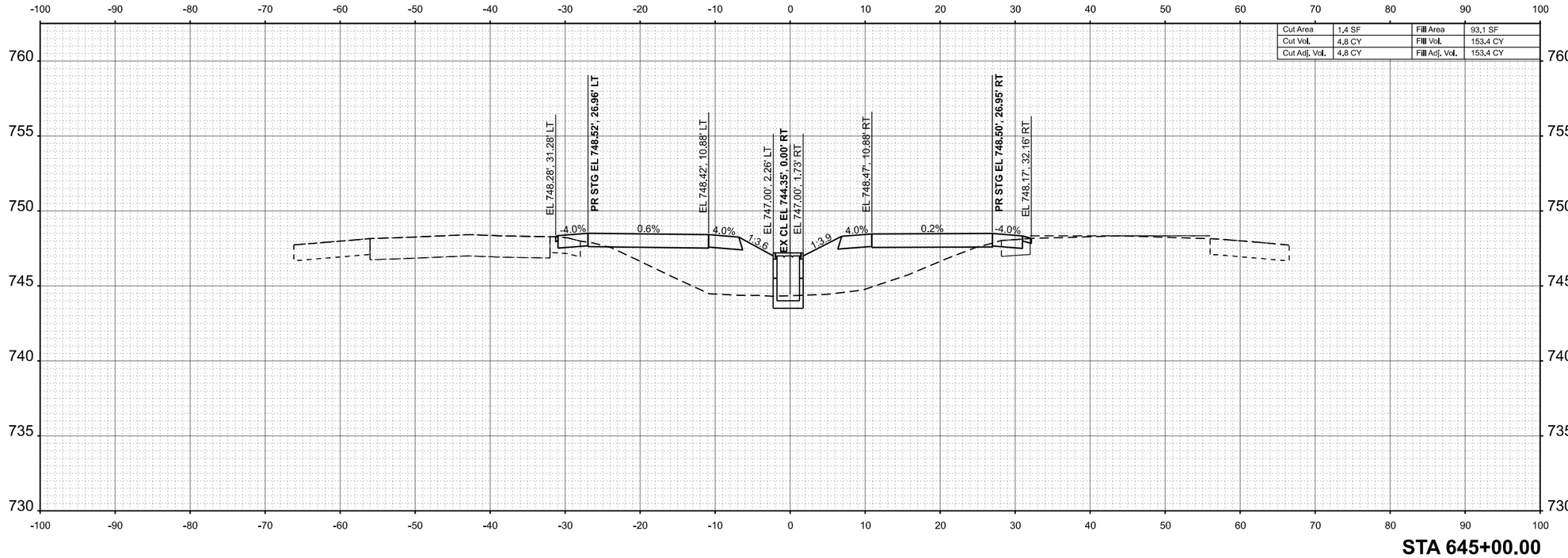
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 645+00.00

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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

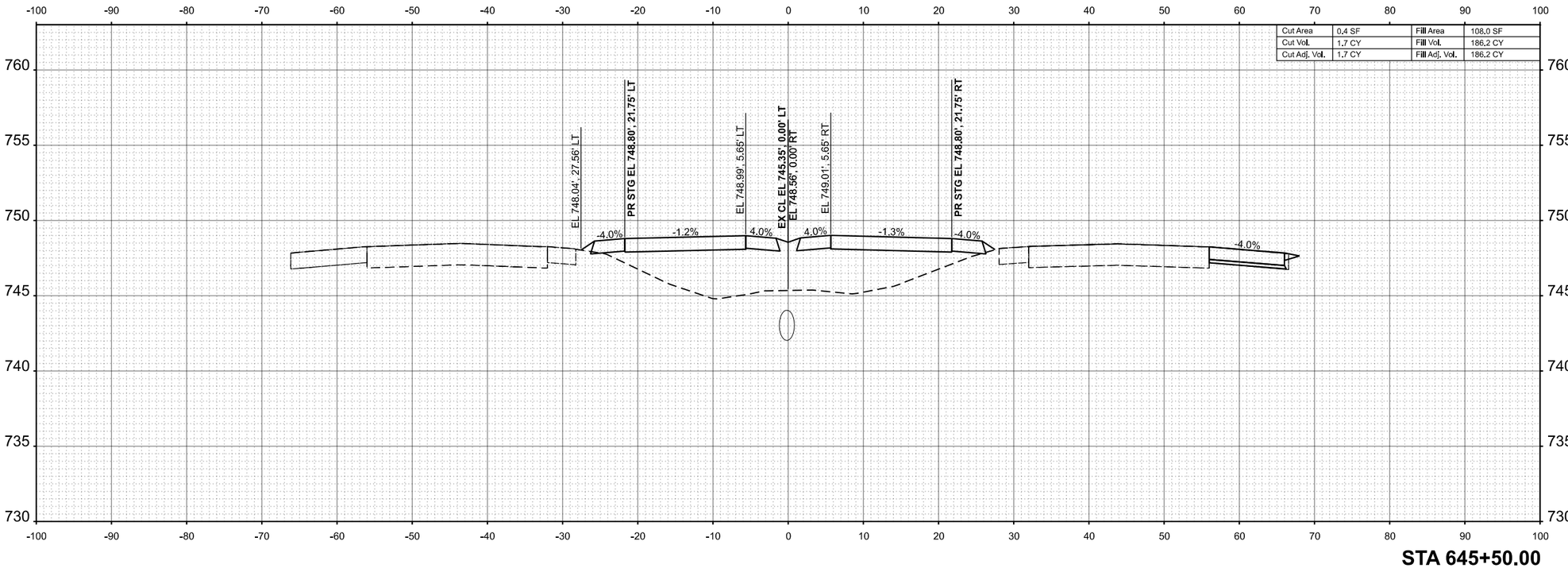
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 645+50.00

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CIVIL DESIGN, INC.
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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

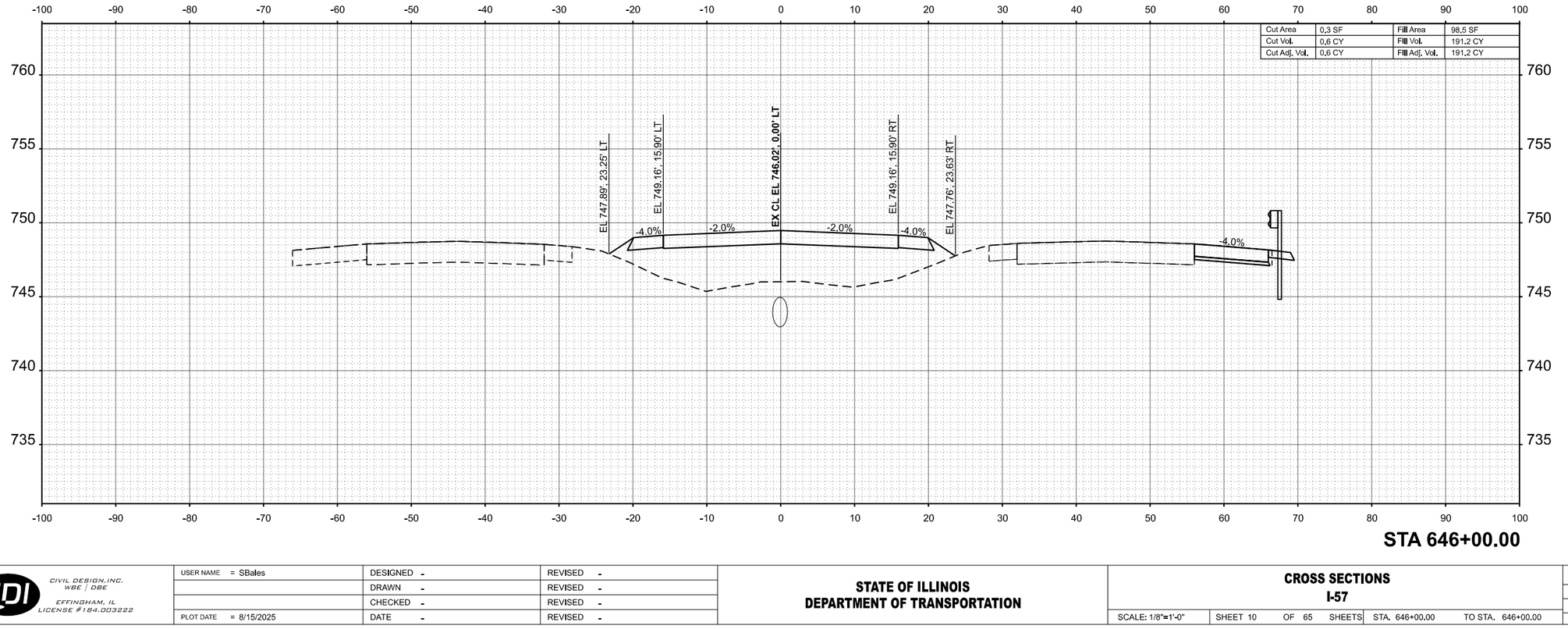
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 9 OF 65 SHEETS | STA. 645+50.00 | 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 646+00.00

MODEL: ExCL - 646+00.00 [Sheet]
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CIVIL DESIGN, INC.
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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

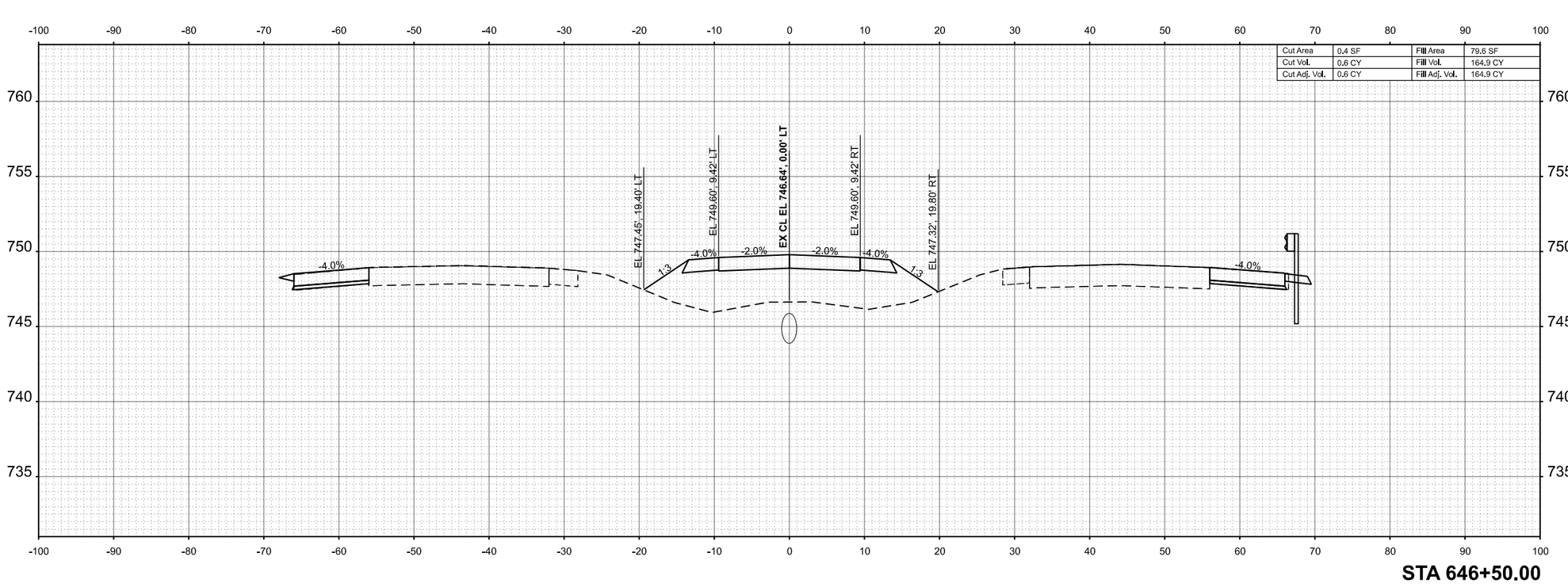
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 646+50.00

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CIVIL DESIGN, INC.
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LICENSE #184.003222

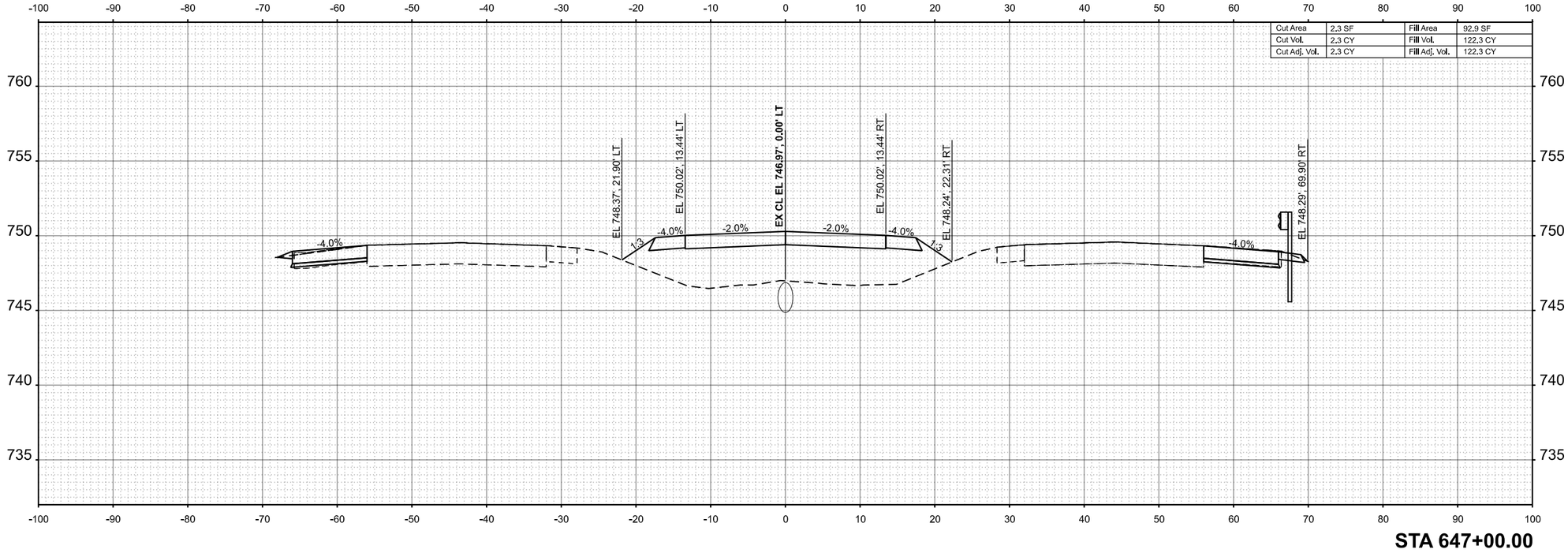
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

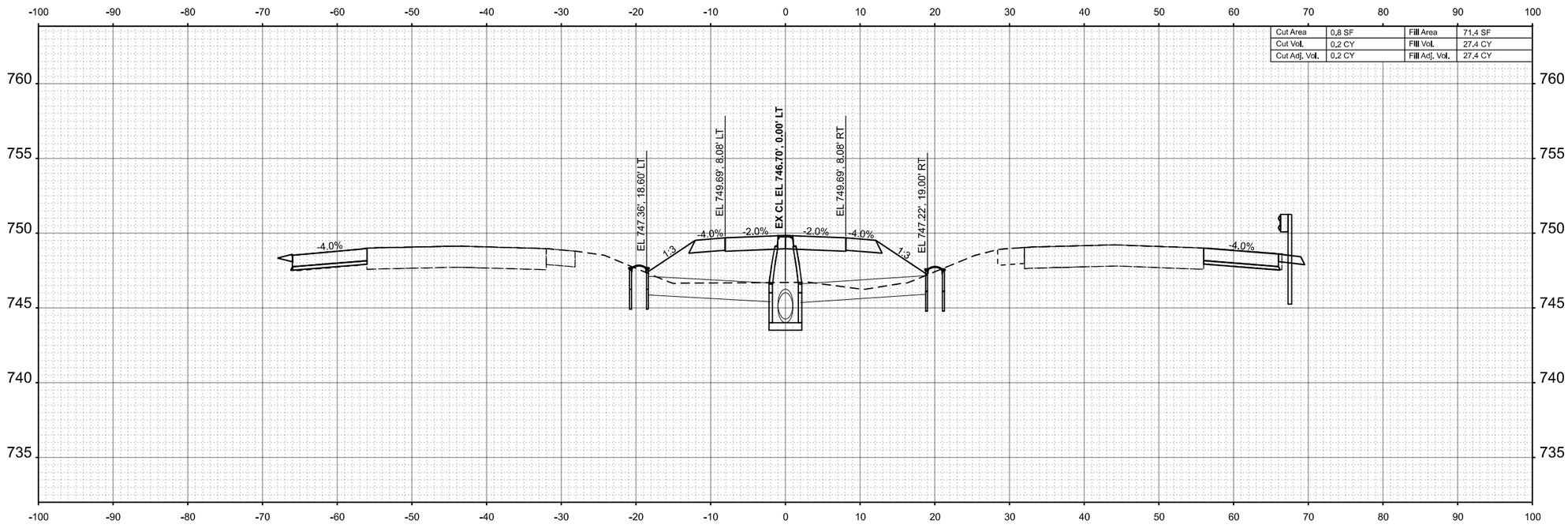
SCALE: 1/8"=1'-0" | SHEET 11 OF 65 SHEETS | STA. 646+50.00 | TO STA. 646+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	104
		CONTRACT NO. 74650		
		ILLINOIS FED. AID PROJECT		



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



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

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: ExCL - 646+59.81 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-slh-1.dgn

CIVIL DESIGN, INC.
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

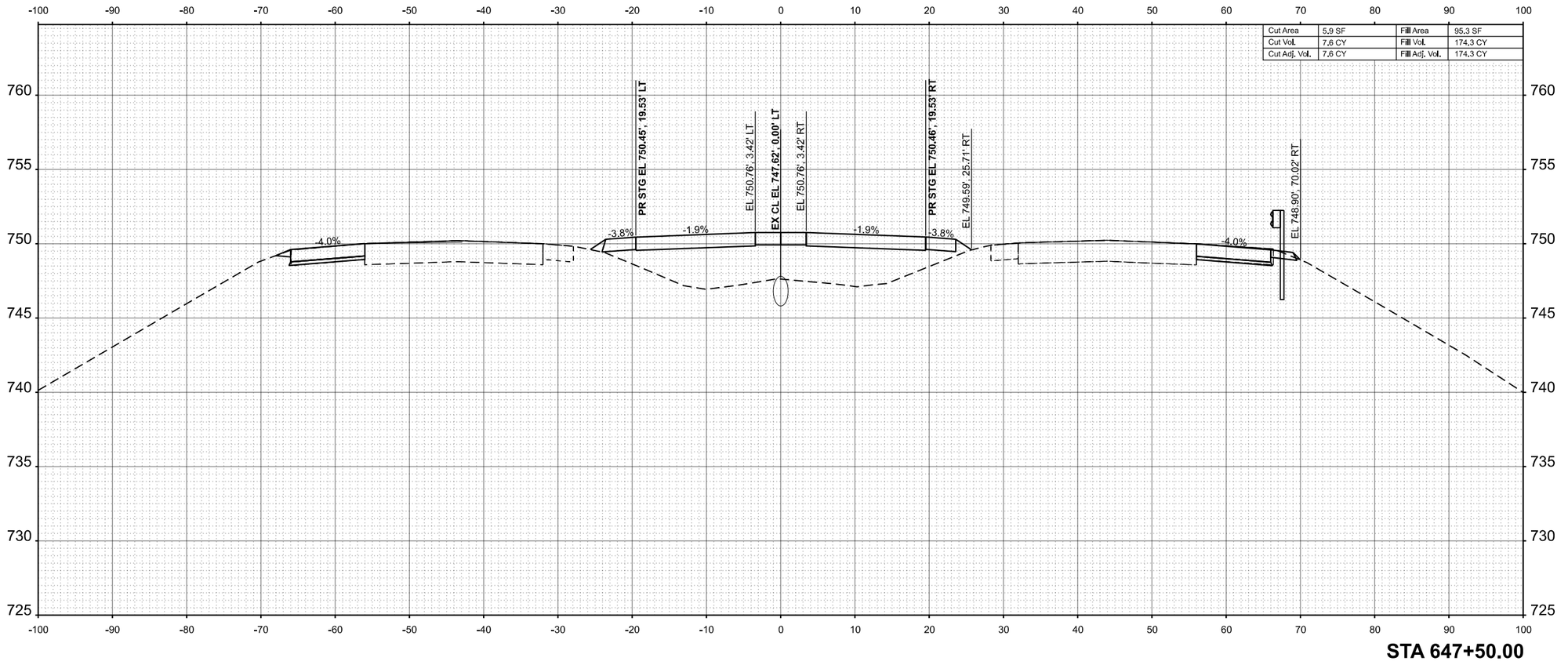
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		

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

FINAL SURVEY	BY	DATE
NO'TE BOOK	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

MODEL: ExCL - 647+50.00 [Sheet]
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CIVIL DESIGN, INC.
WBE | DBE
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LICENSE #184.003222

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

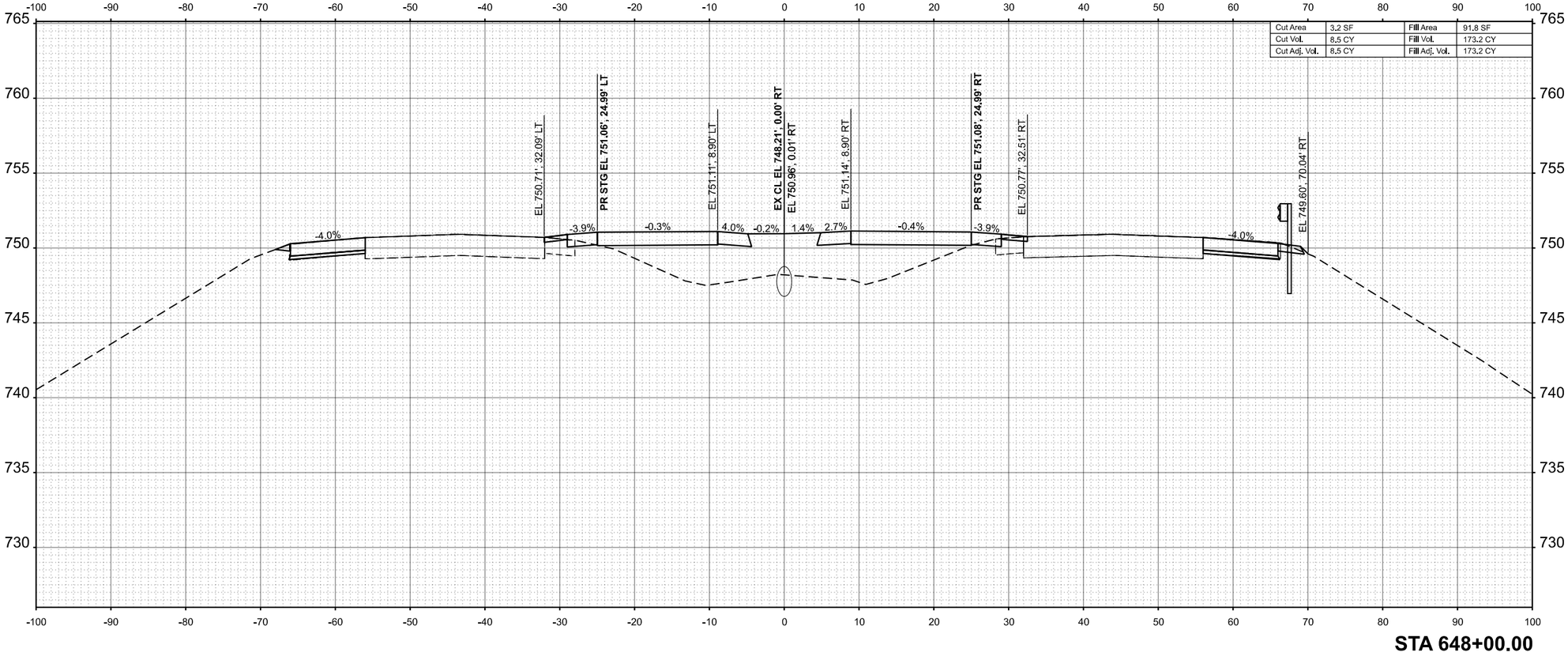
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: ExCL - 648+00.00 [Sheet]
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CIVIL DESIGN, INC.
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EFFINGHAM, IL
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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

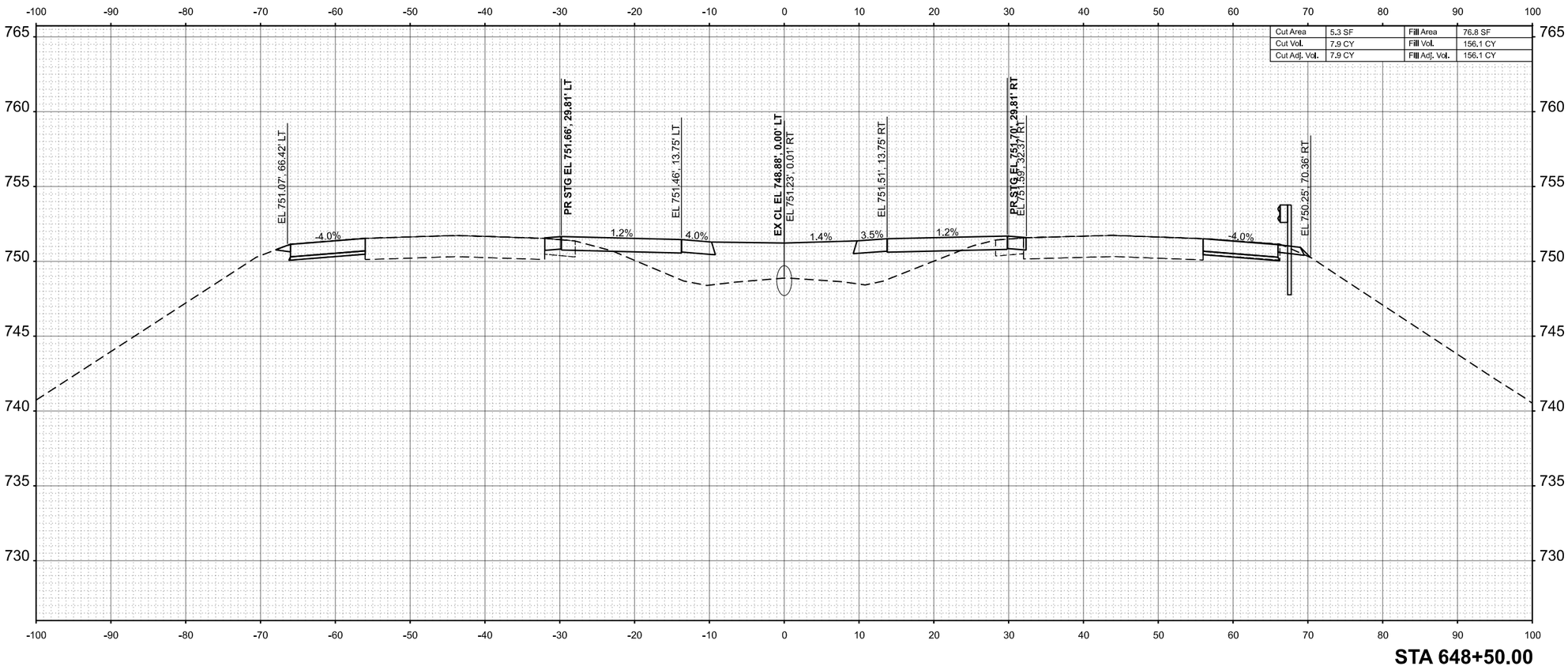
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
NO'TE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

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

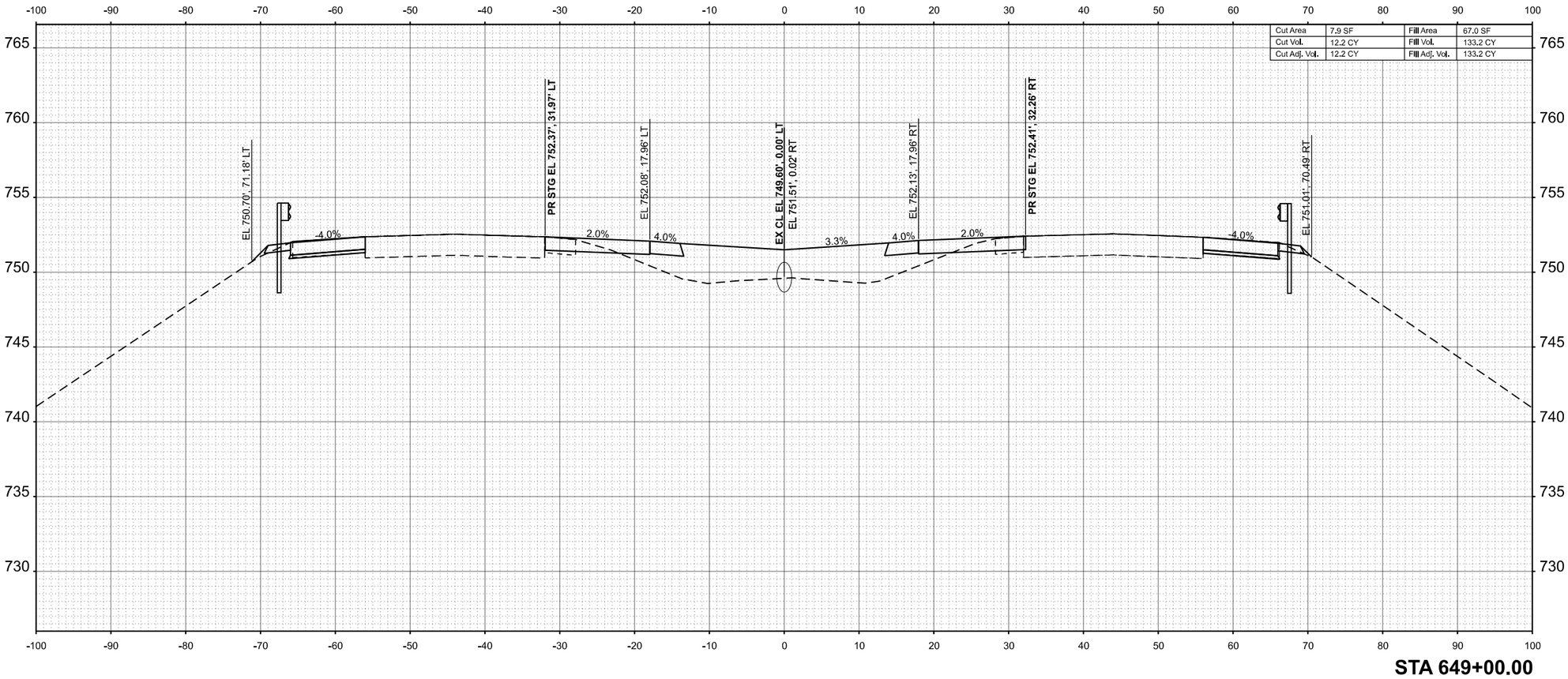
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 649+00.00

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: ExCL - 649+00.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 209-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-1.dgn

CIVIL DESIGN, INC.
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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

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 16 OF 65 SHEETS | STA. 649+00.00 | TO STA. 649+00.00

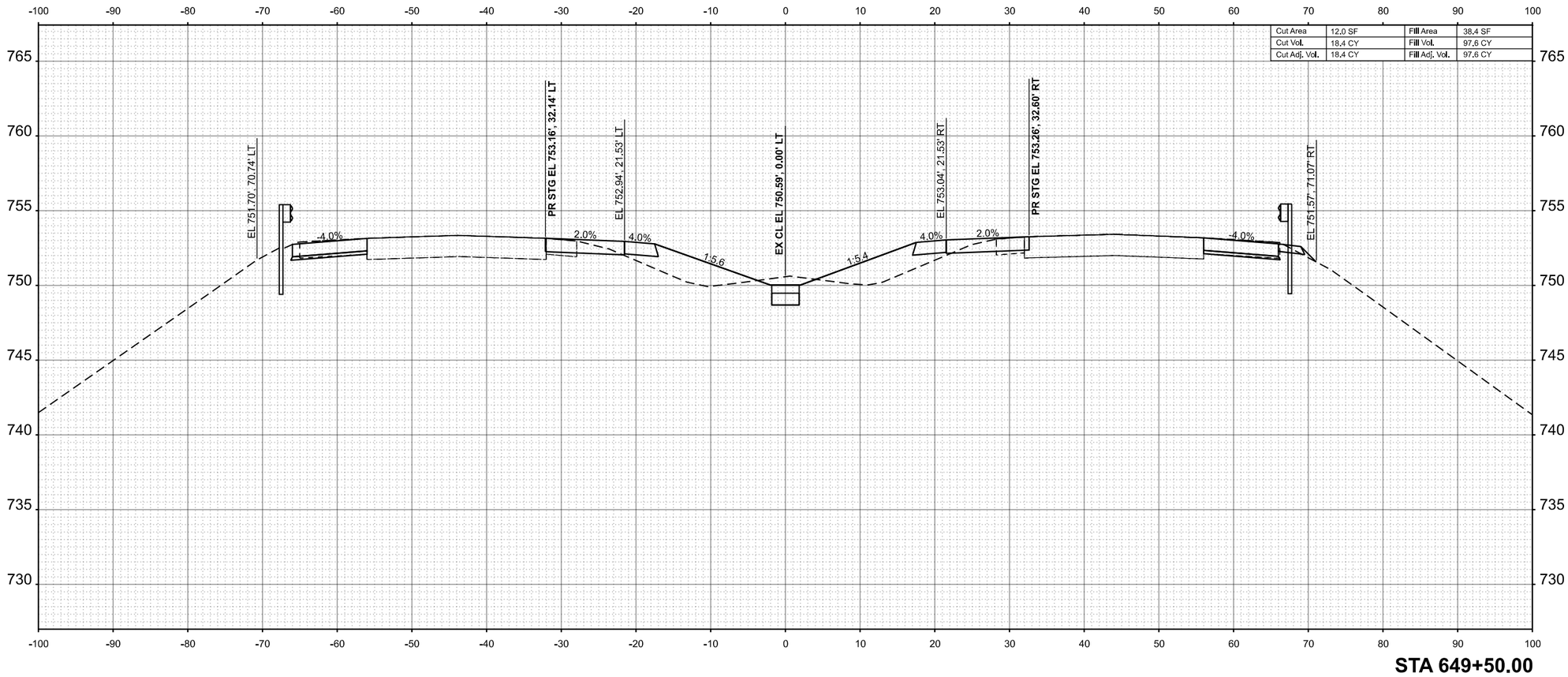
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	109
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	
NOTE BOOK	
NO.	

		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			

		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			

ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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CIVIL DESIGN, INC.
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LICENSE #184.003222

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

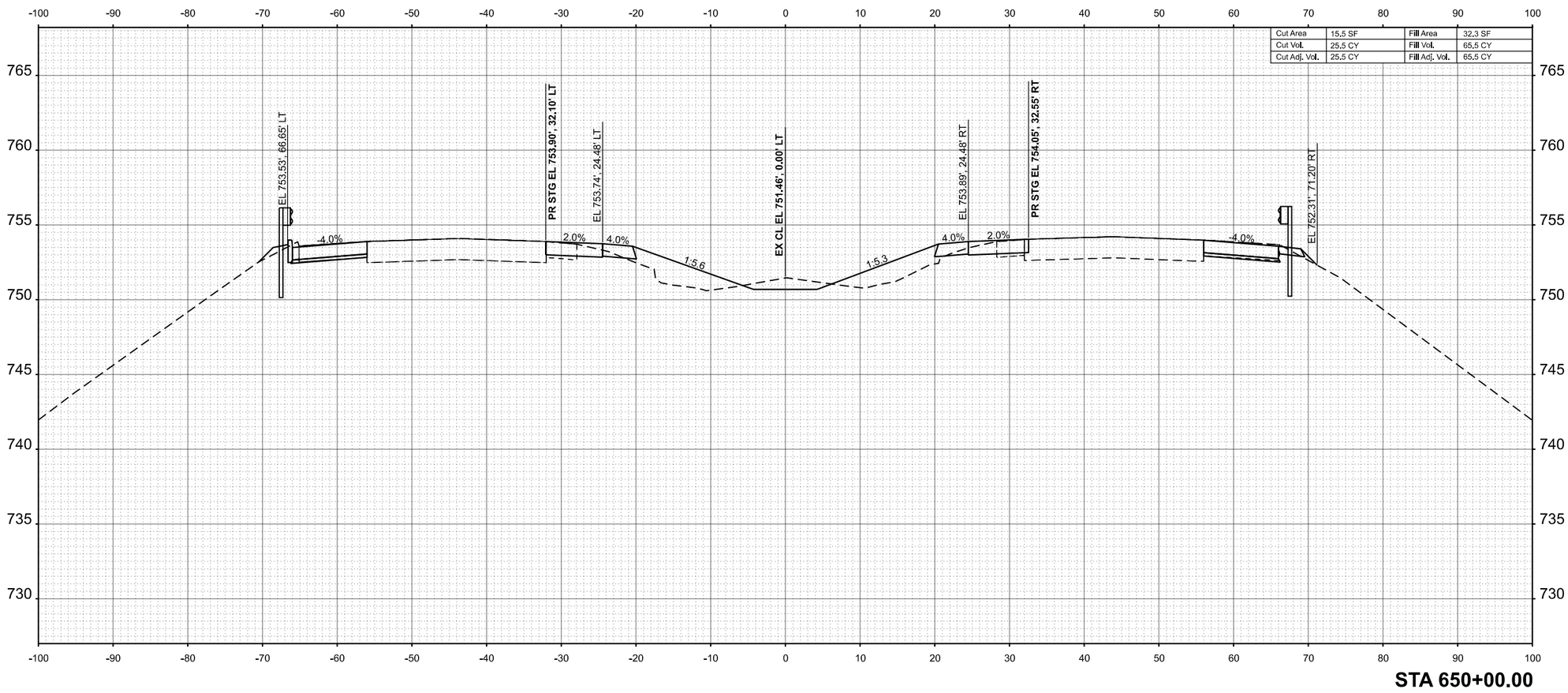
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



Cut Area	15.5 SF	Fill Area	32.3 SF
Cut Vol.	25.5 CY	Fill Vol.	65.5 CY
Cut Adj. Vol.	25.5 CY	Fill Adj. Vol.	65.5 CY

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: ExCL - 650+00.00 [Sheet]
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CIVIL DESIGN, INC.
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USER NAME = SBales	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/15/2025	DATE -	REVISED -	

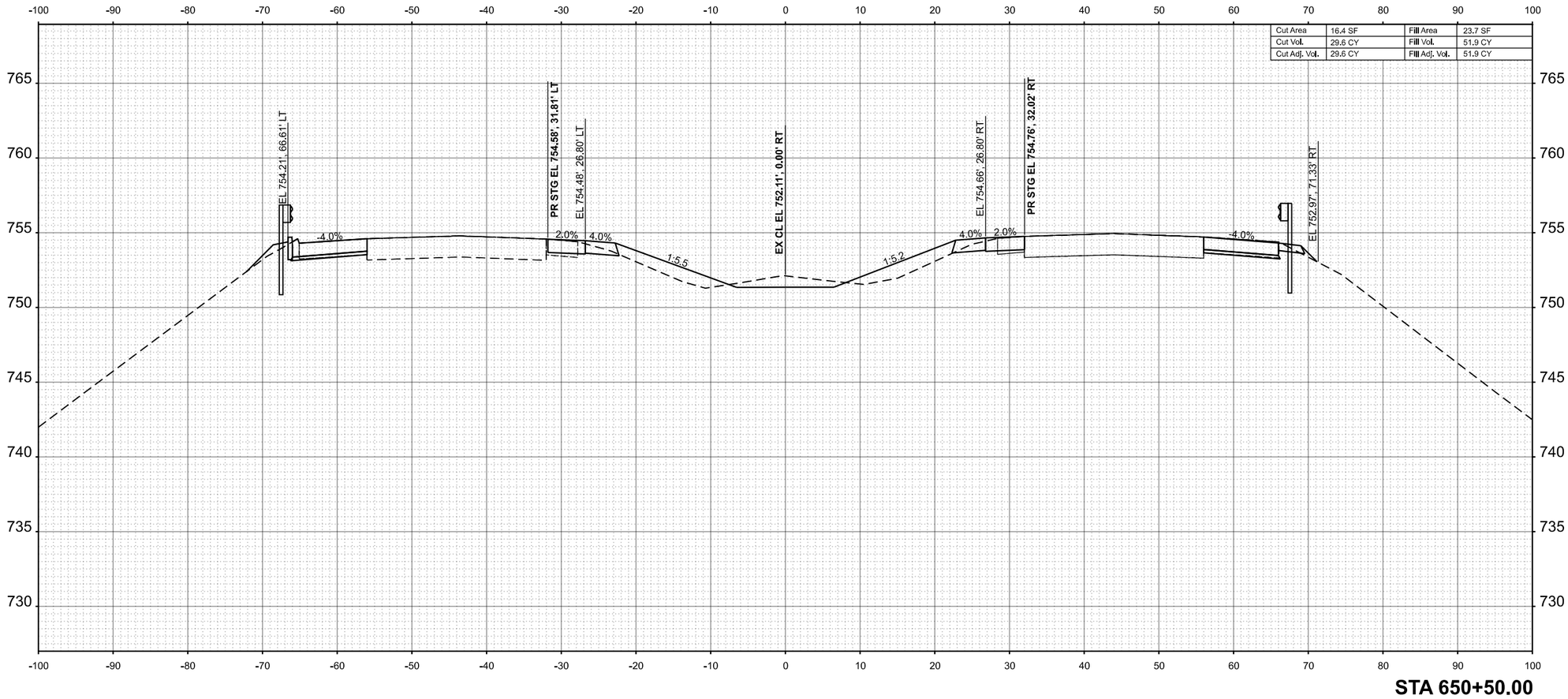
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
NO.	SURVEYED		
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



Cut Area	16.4 SF	Fill Area	23.7 SF
Cut Vol.	29.6 CY	Fill Vol.	51.9 CY
Cut Adj. Vol.	29.6 CY	Fill Adj. Vol.	51.9 CY

STA 650+50.00

ORIGINAL SURVEY		BY	DATE
NO.	SURVEYED		
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: ExCL - 650+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-1.dgn

CIVIL DESIGN, INC.
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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

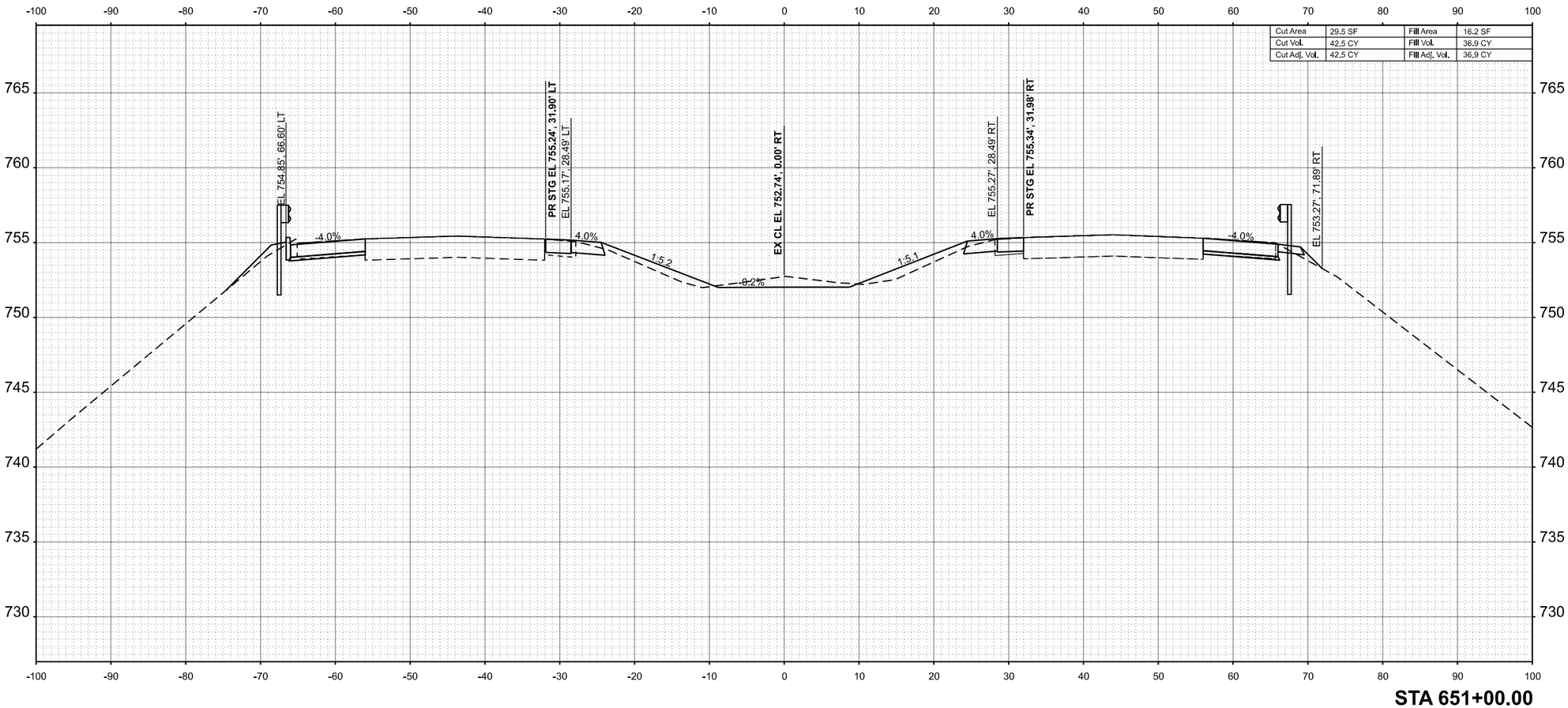
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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

MODEL: ExCL - 651+00.00 [Sheet]
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

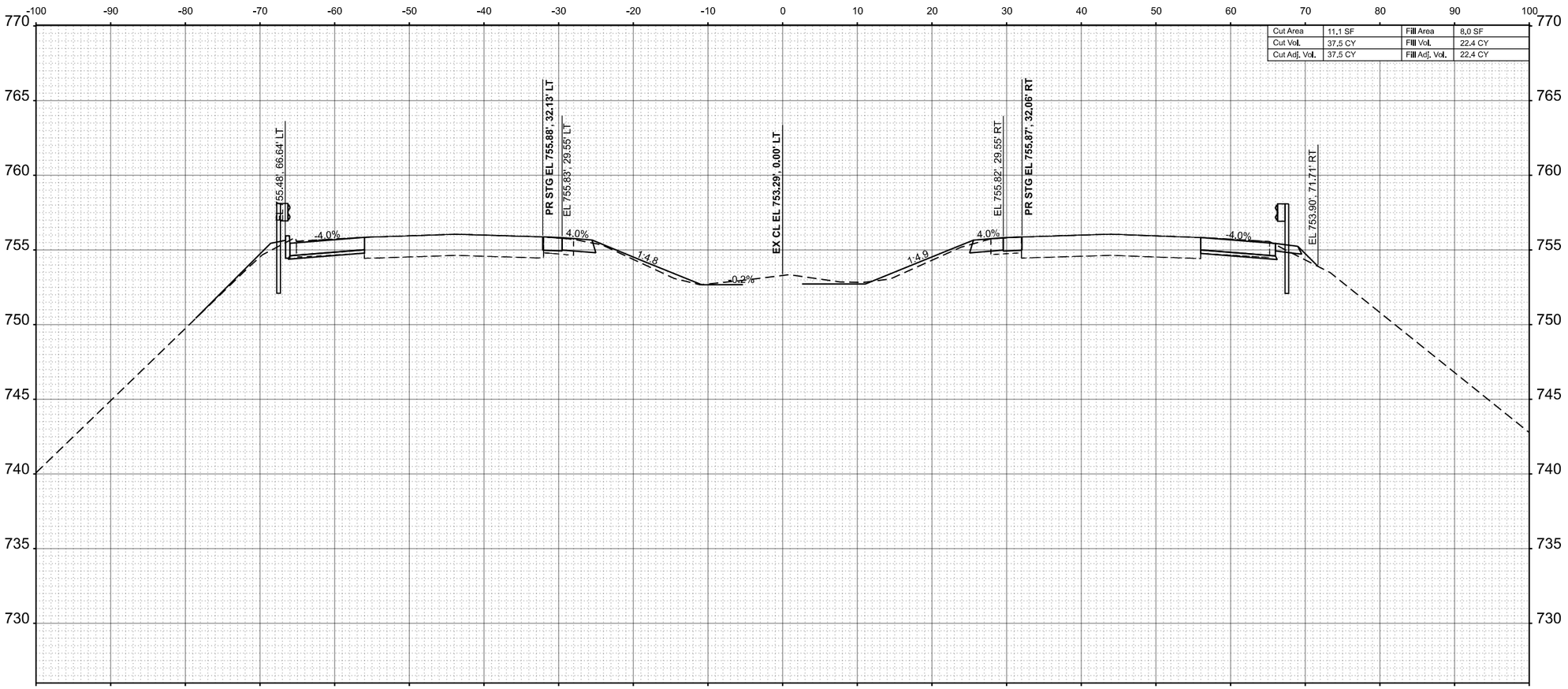
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
NO'TE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 651+50.00

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: ExCL - 651+50.00 |Sheet|
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

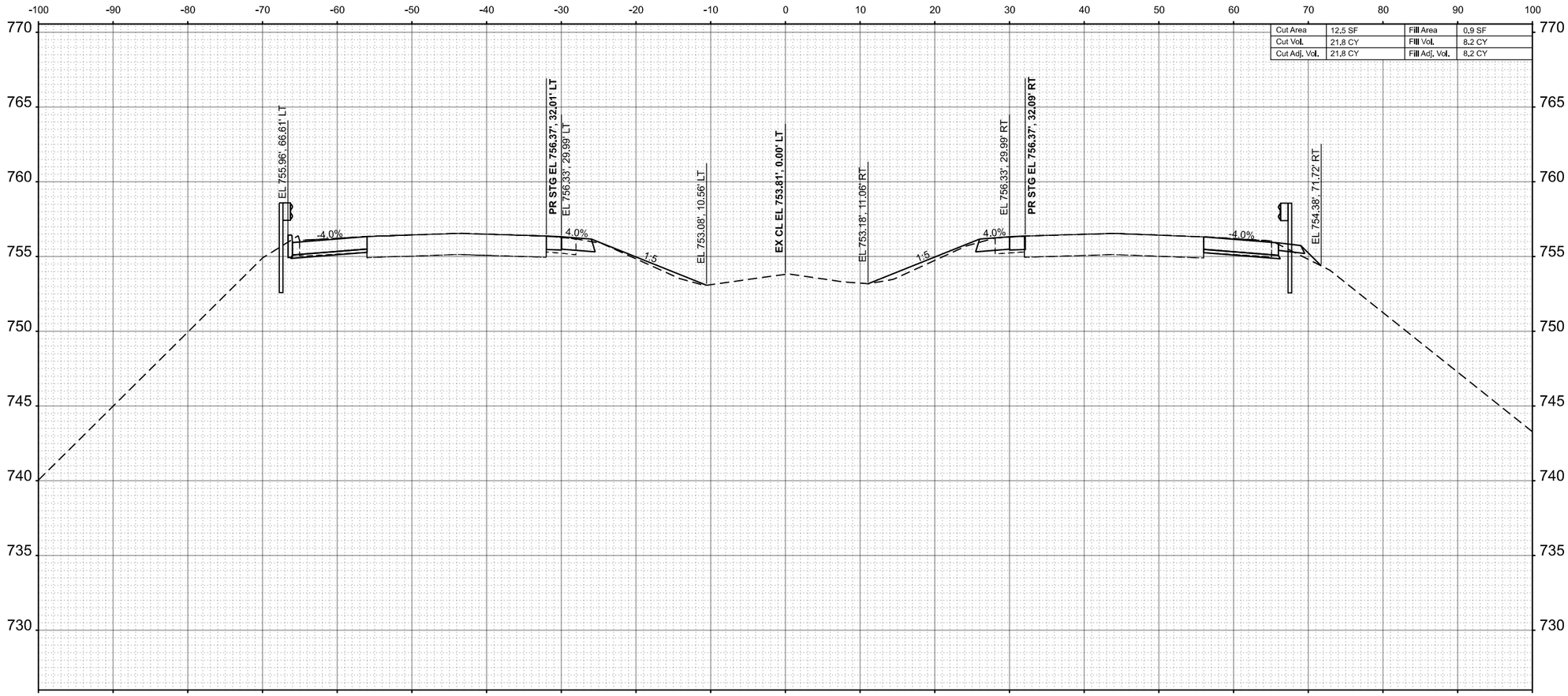
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		

Cut Area	12,5 SF	Fill Area	0,9 SF
Cut Vol.	21,8 CY	Fill Vol.	8,2 CY
Cut Adj. Vol.	21,8 CY	Fill Adj. Vol.	8,2 CY



STA 652+00.00

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: ExCL - 652+00.00 [Sheet]
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CIVIL DESIGN, INC.
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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

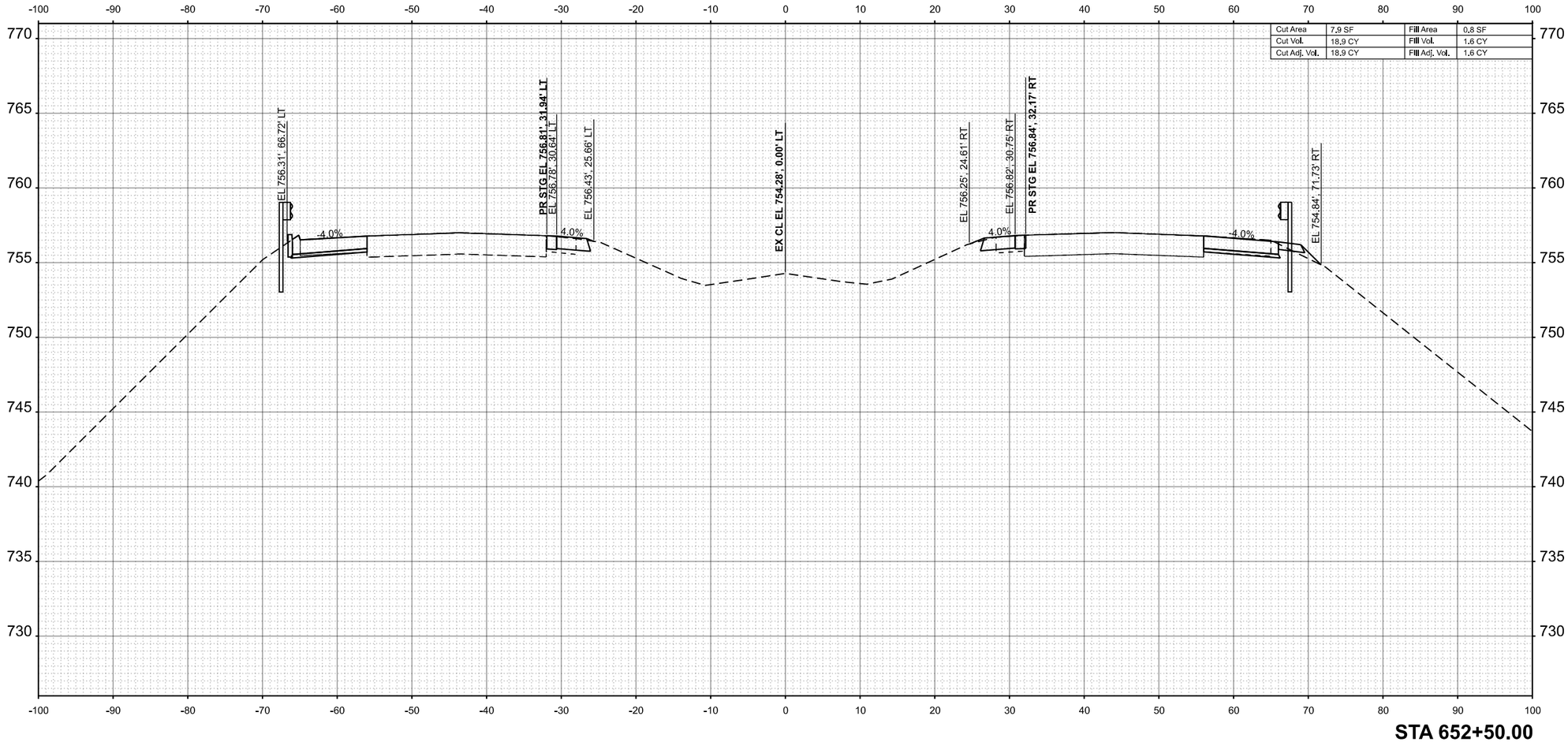
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



Cut Area	7.9 SF	Fill Area	0.8 SF
Cut Vol.	18.9 CY	Fill Vol.	1.6 CY
Cut Adj. Vol.	18.9 CY	Fill Adj. Vol.	1.6 CY

STA 652+50.00

MODEL: ExCL - 652+50.00 [Sheet]
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CIVIL DESIGN, INC.
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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

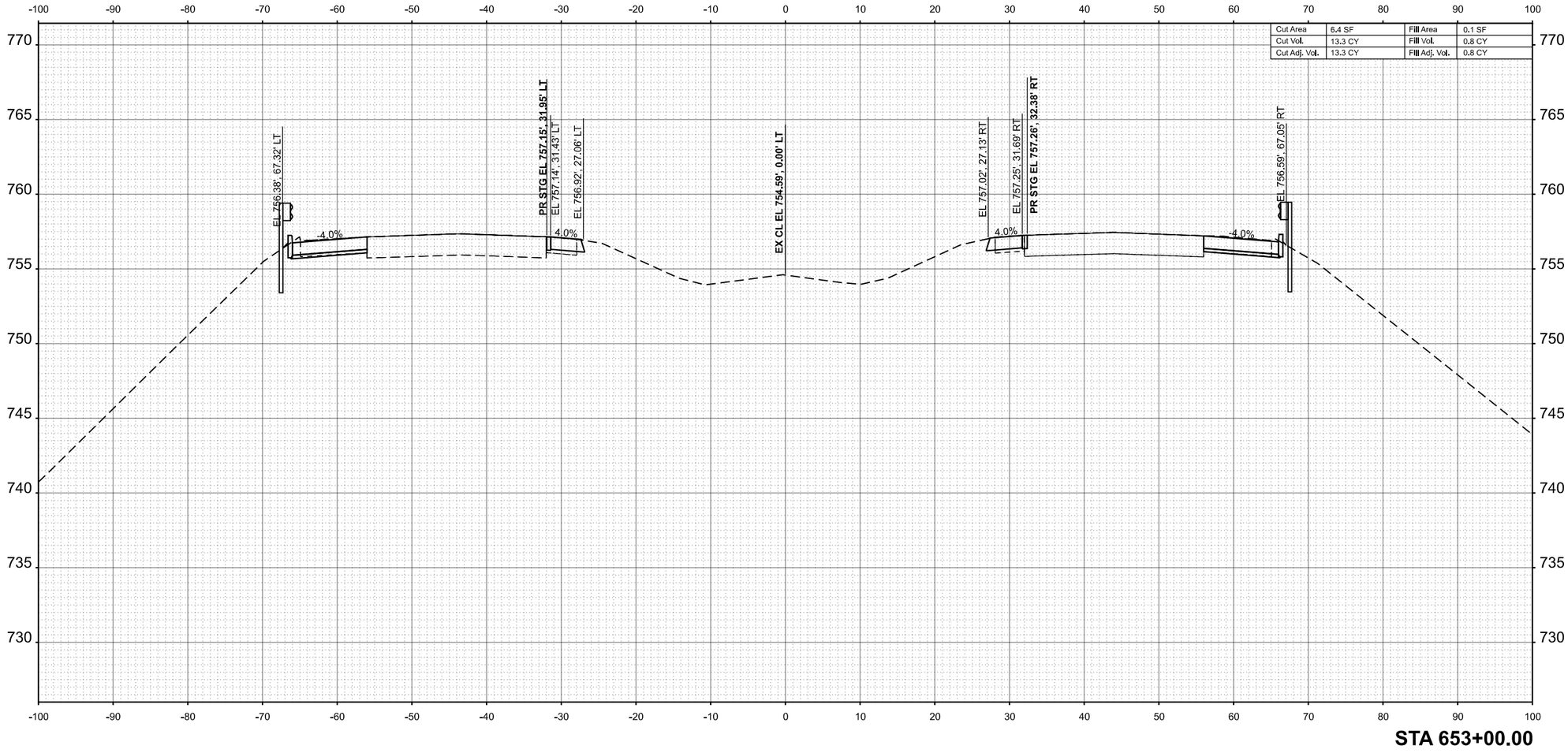
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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CIVIL DESIGN, INC.
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USER NAME = SBales	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/15/2025	DATE -	REVISED -	

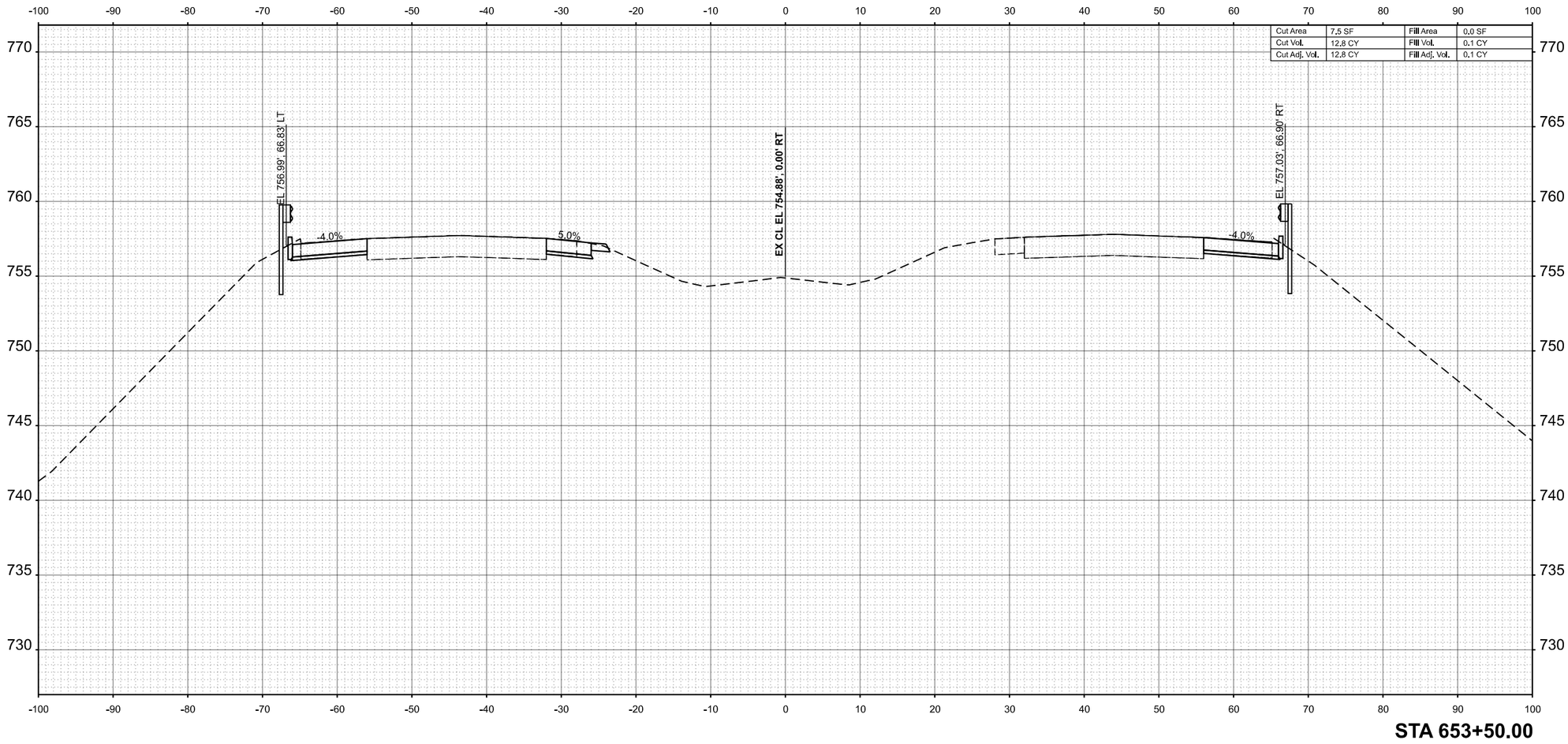
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: ExCL - 653+50.00 [Sheet]
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CIVIL DESIGN, INC.
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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

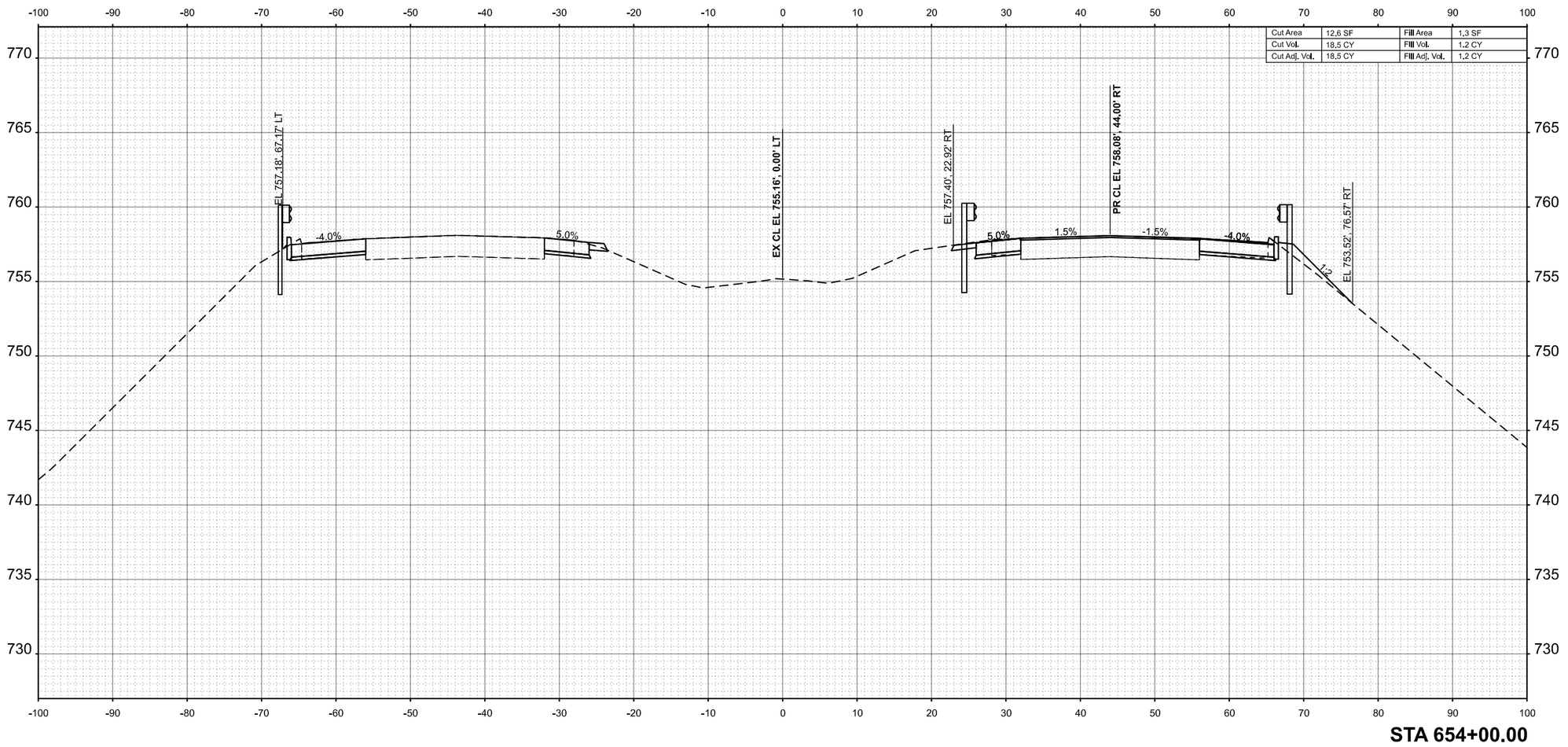
SCALE: 1/8"=1'-0" | SHEET 25 OF 65 SHEETS | STA. 653+50.00 | TO STA. 653+50.00

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	NO'TE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

Cut Area	12,6 SF	Fill Area	1,3 SF
Cut Vol.	18,5 CY	Fill Vol.	1,2 CY
Cut Adj. Vol.	18,5 CY	Fill Adj. Vol.	1,2 CY



STA 654+00.00

ORIGINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

MODEL: ExCL - 654+00.00 [Sheet]
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CIVIL DESIGN, INC.
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EFFINGHAM, IL
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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

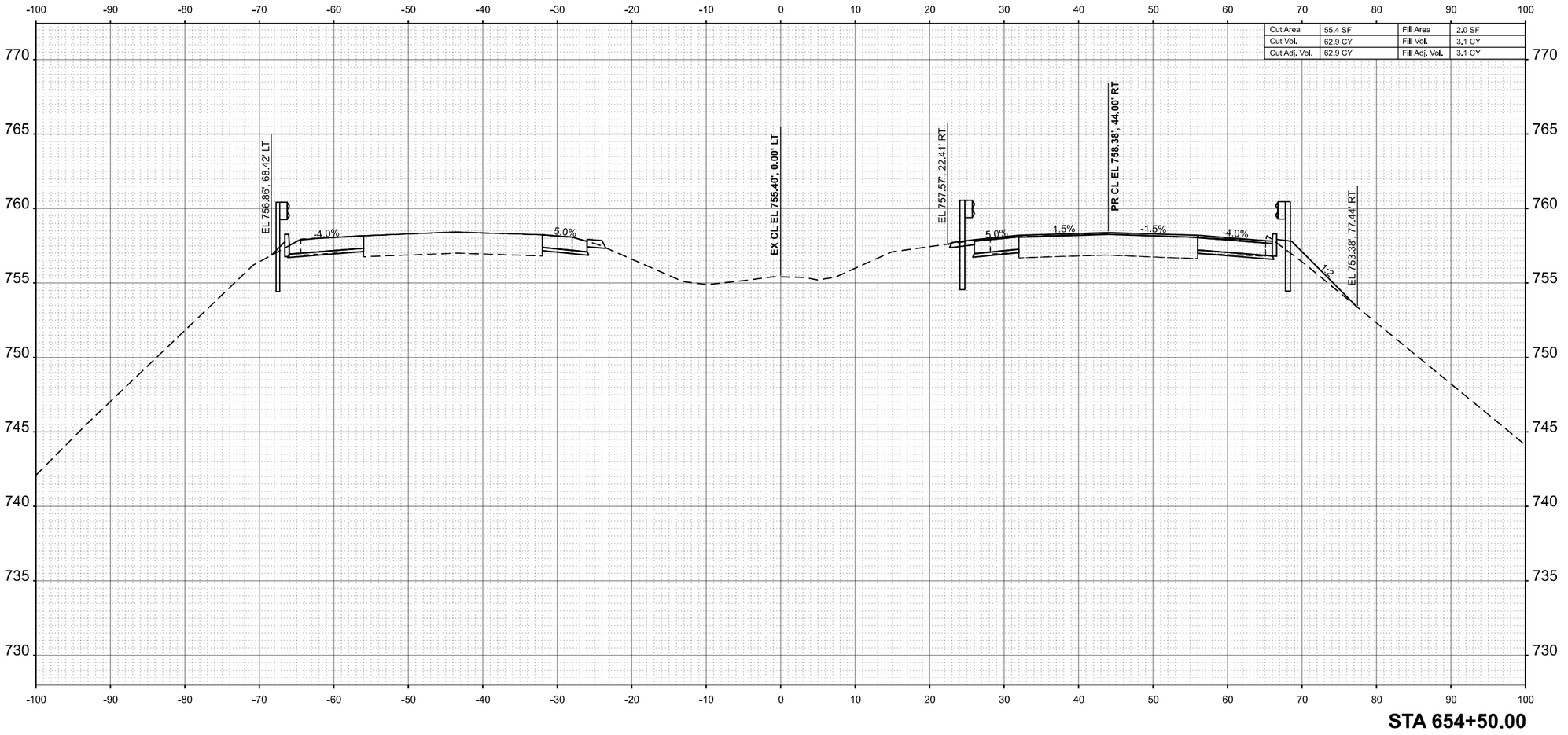
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



Cut Area	55.4 SF	Fill Area	2.0 SF
Cut Vol.	62.9 CY	Fill Vol.	3.1 CY
Cut Adj. Vol.	62.9 CY	Fill Adj. Vol.	3.1 CY

MODEL: ExCL - 654+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-1.dgn

CIVIL DESIGN, INC.
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USER NAME = SBales	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/15/2025	DATE -	REVISED -	

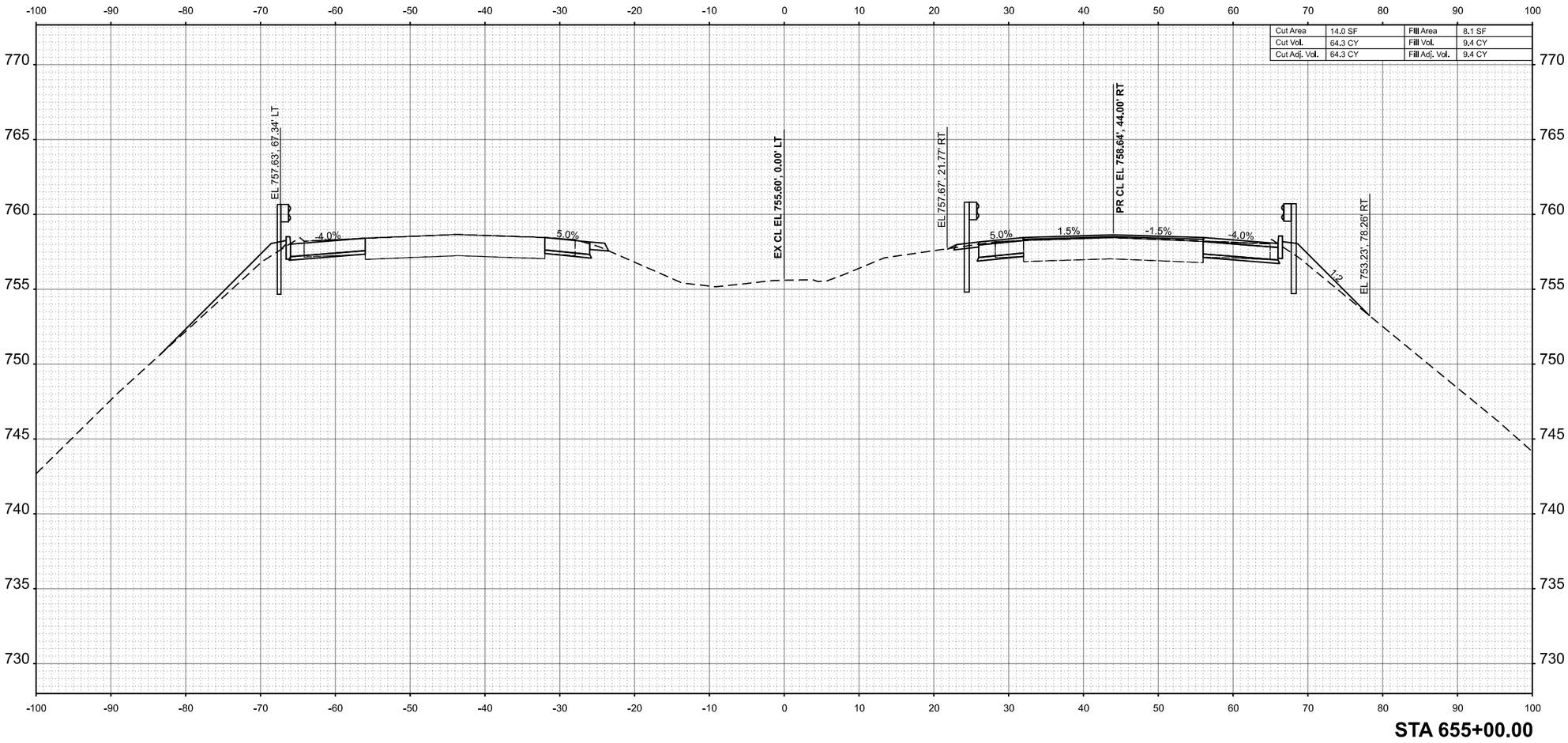
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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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

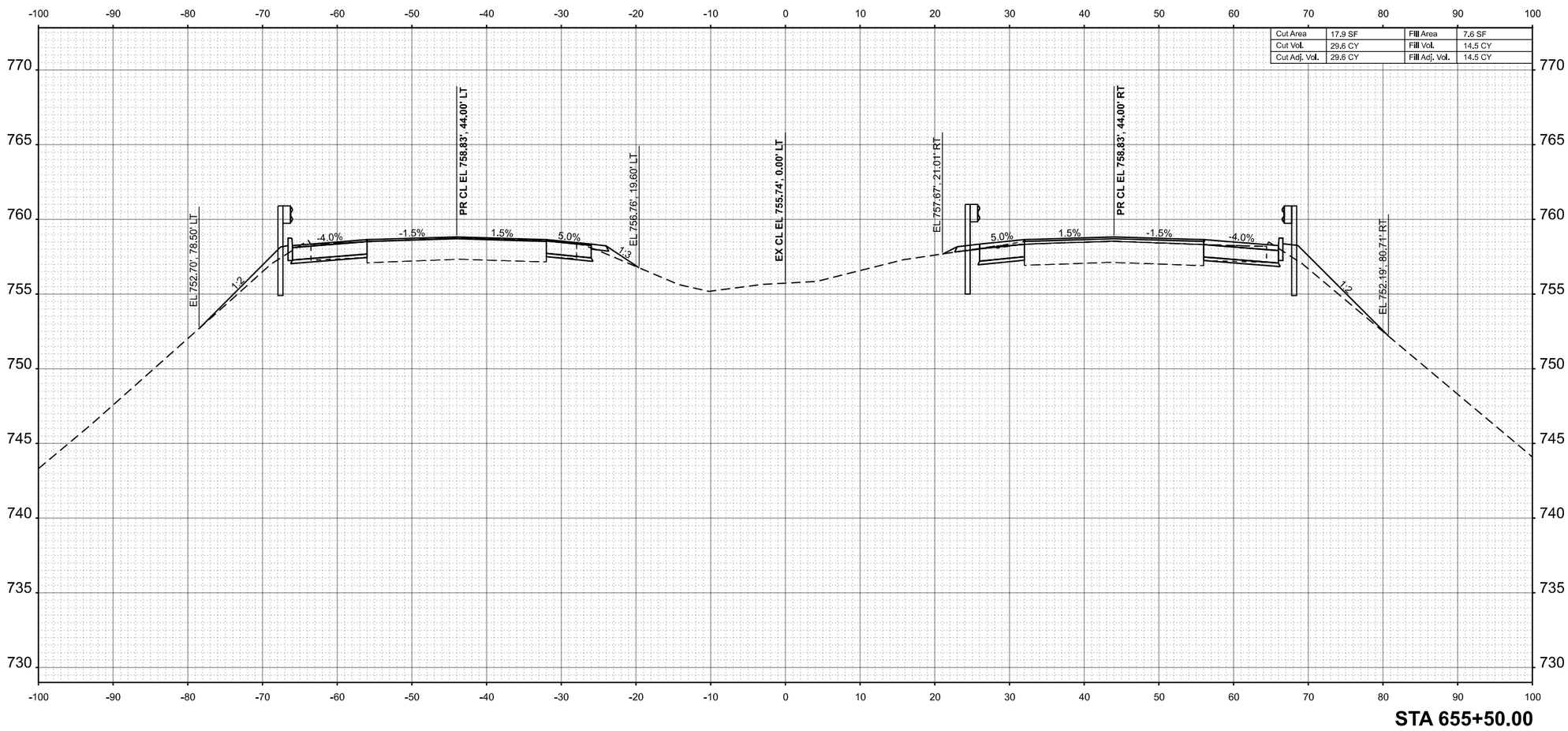
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 655+50.00

MODEL: ExCL - 655+50.00 [Sheet]
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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

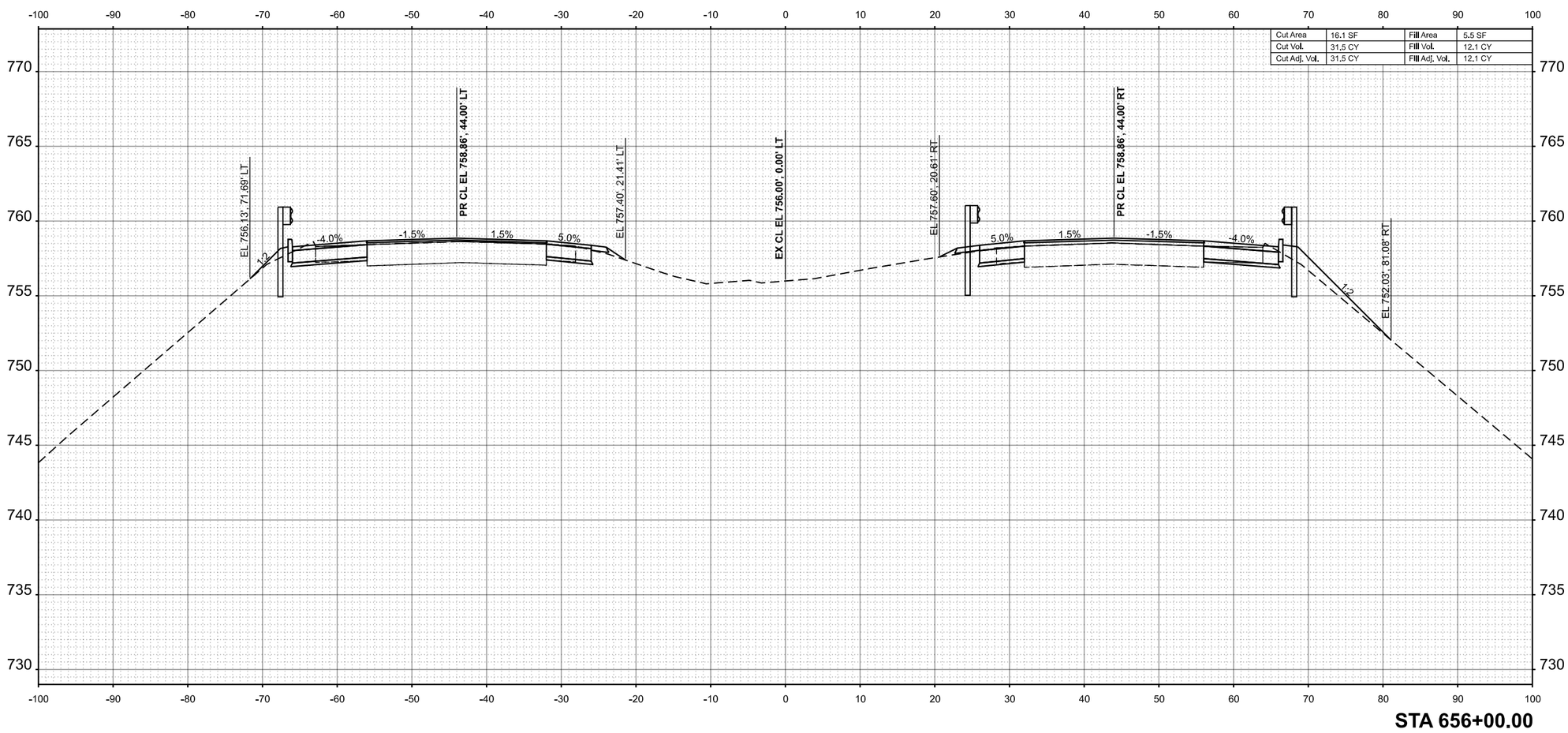
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	HWD&S		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	HWD&S		
NO.	AREAS CHECKED		



STA 656+00.00

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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

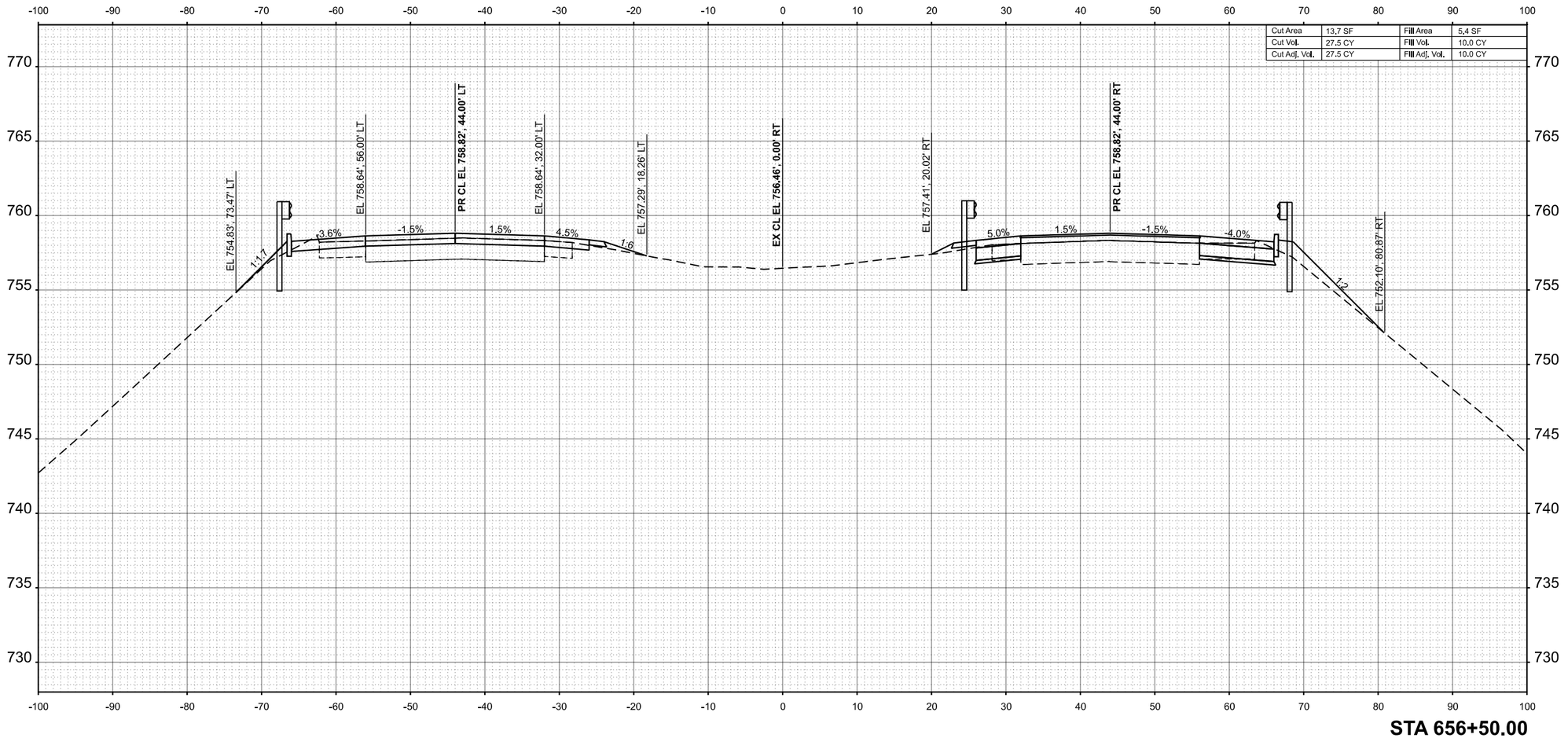
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 656+50.00

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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 -

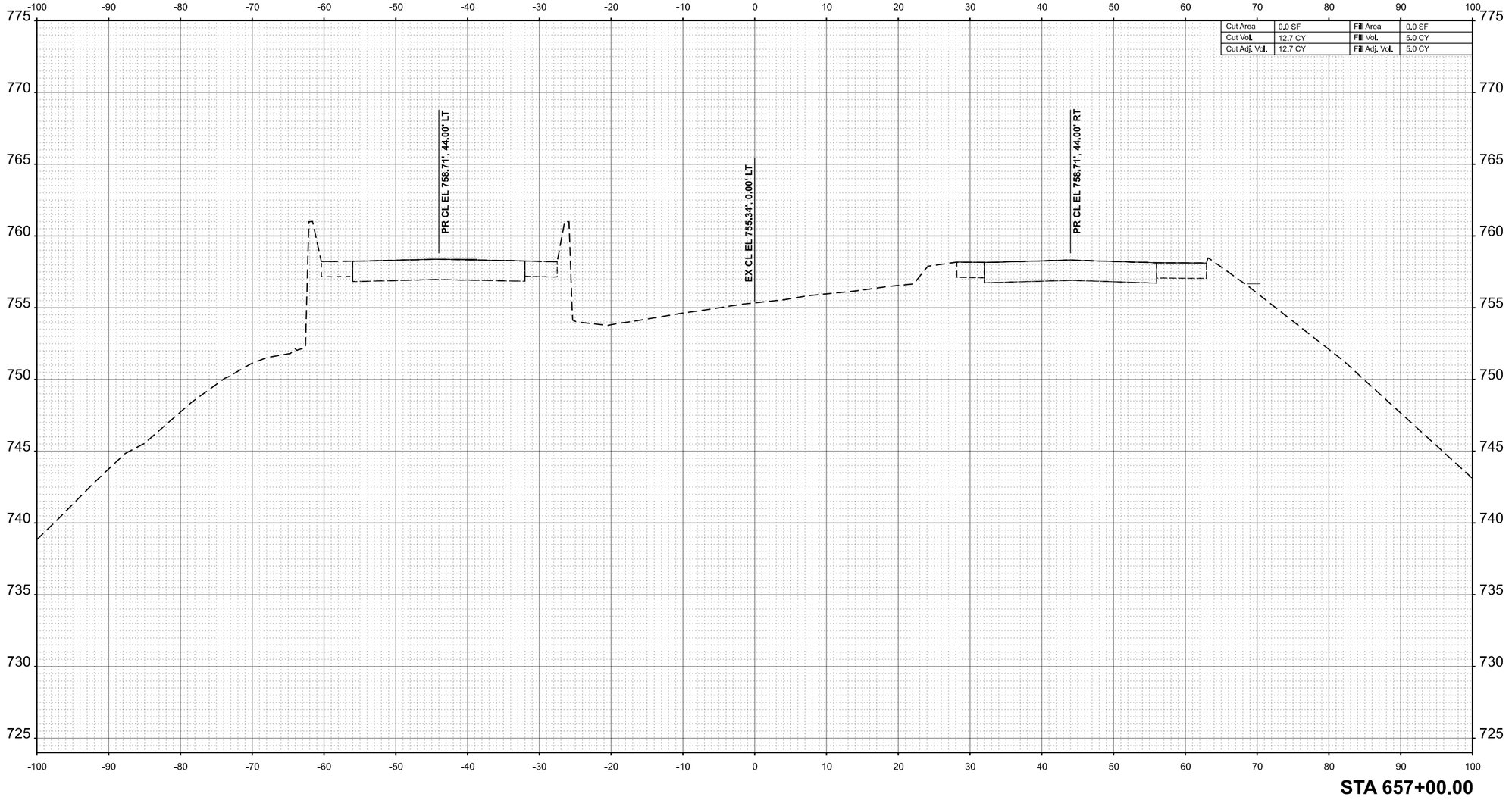
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		

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

FINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

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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

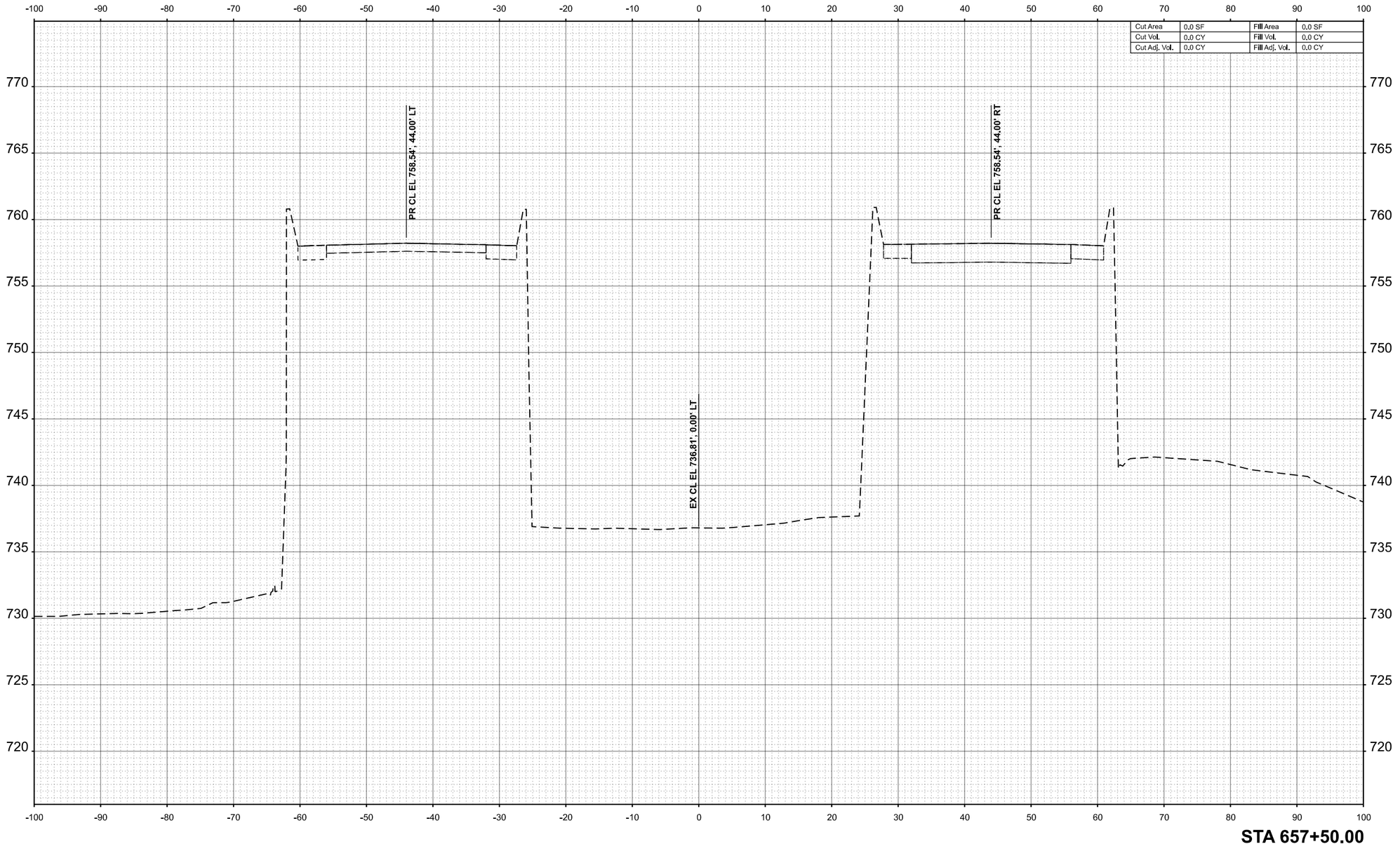
CROSS SECTIONS
I-57

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		

FINAL SURVEY	BY	DATE
NO'TE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



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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 -

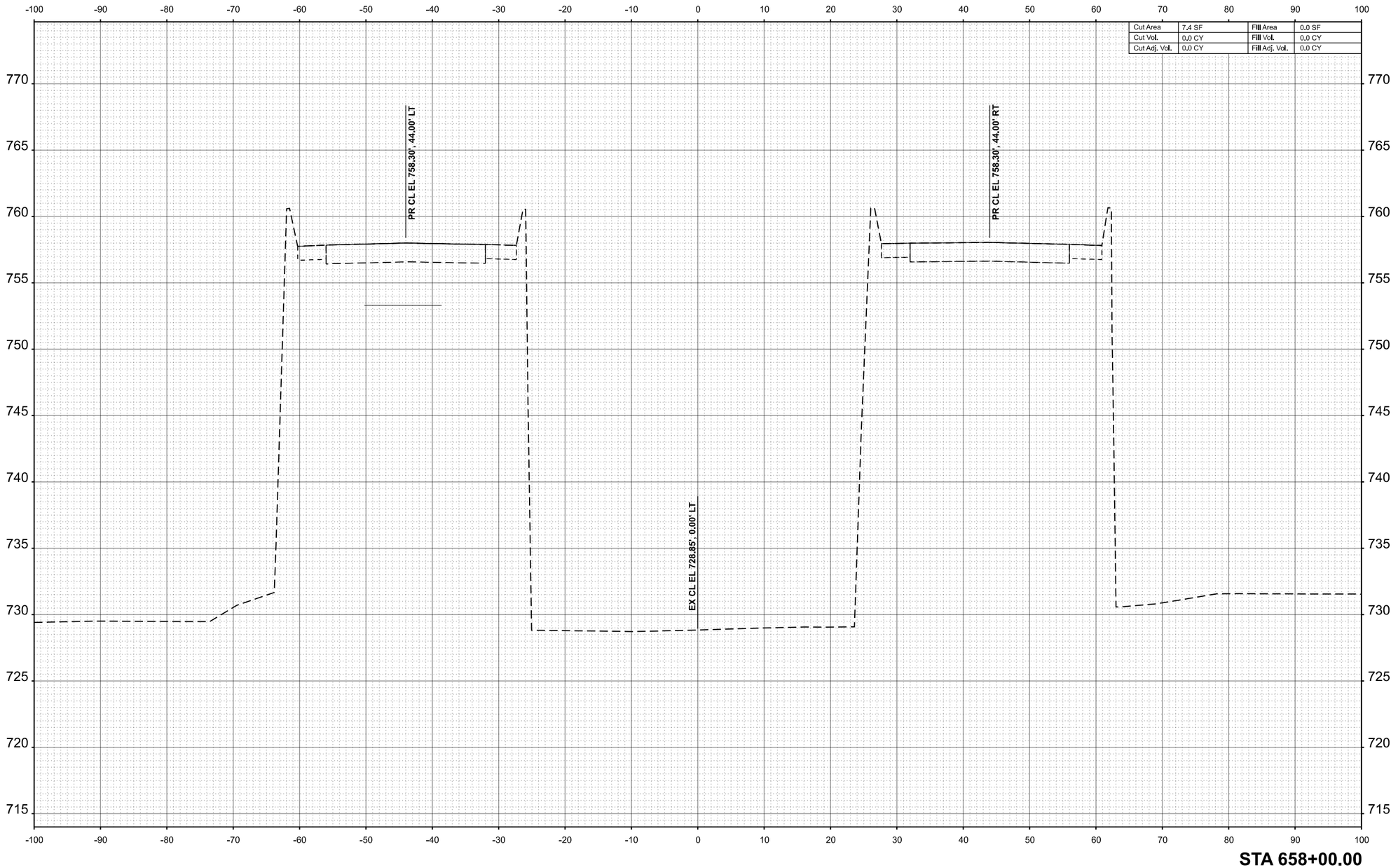
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 33 OF 65 SHEETS | STA. 657+50.00 | TO STA. 657+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	126
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

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

FINAL SURVEY | ORIGINAL SURVEY

NO.	NOTE BOOK	BY	DATE

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

MODEL: ExCL - 658+00.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-2.dgn

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 -

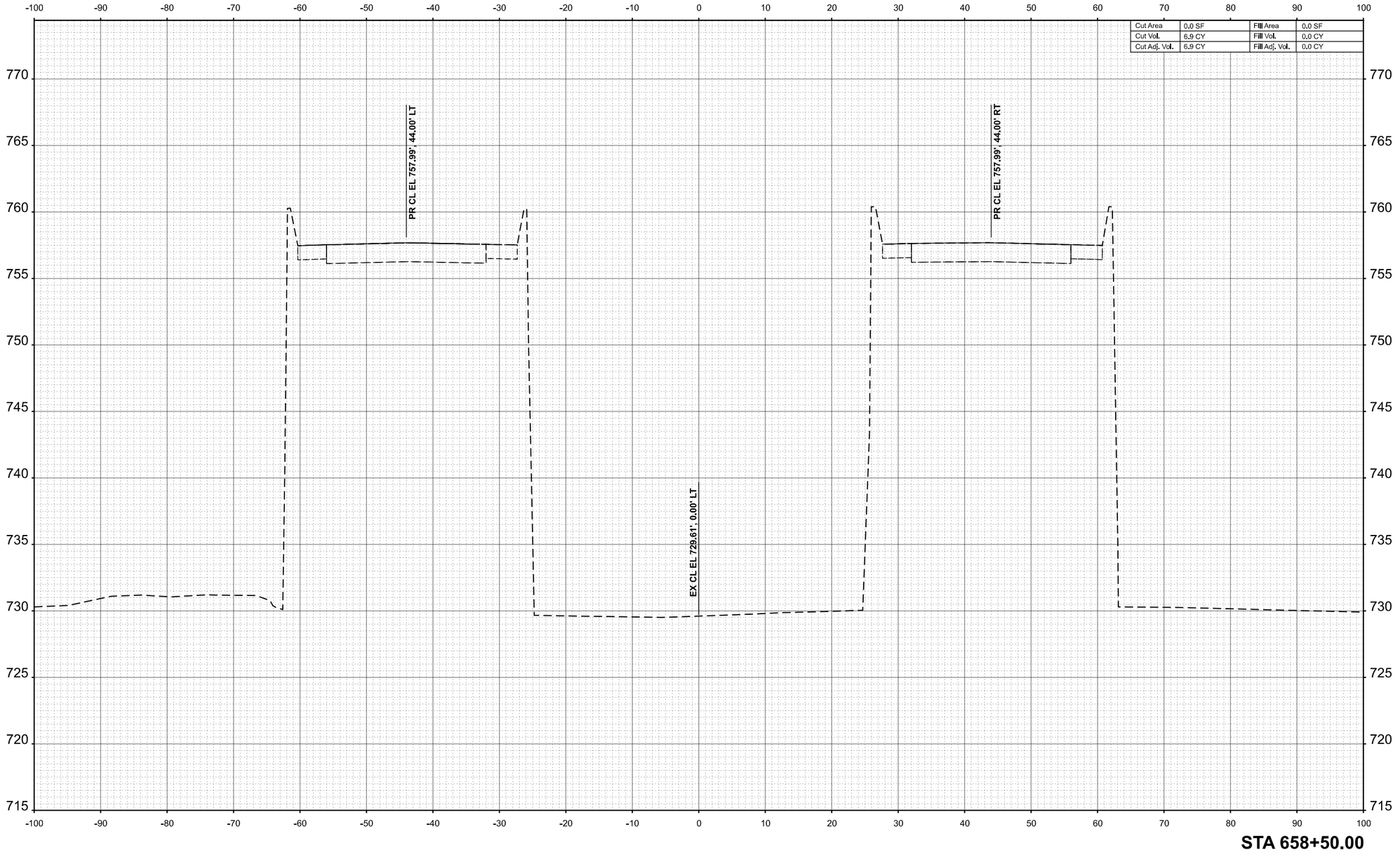
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		

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

FINAL SURVEY | NOTE BOOK | NO. | BY | DATE
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY | NOTE BOOK | NO. | BY | DATE
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

MODEL: ExCL - 658+50.00 |Sheet|
FILE NAME: P:\6XXX\64XX-65XX\64424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746650-xsec-alt-2.dgn

CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

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

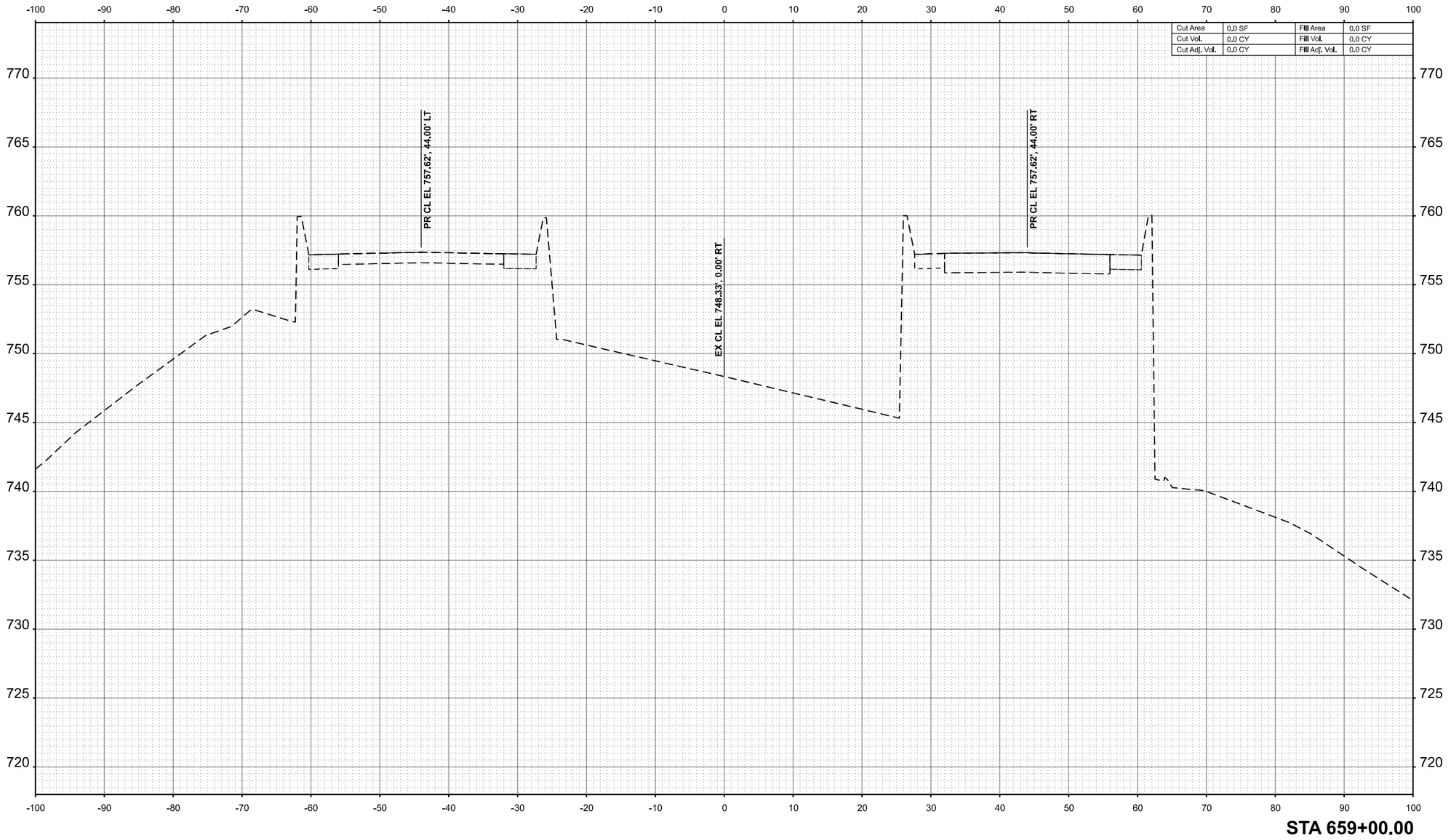
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		

Cut Area	0.0 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



FINAL SURVEY / ORIGINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

MODEL: ExCL - 659+00.00 [Sheet]
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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 -

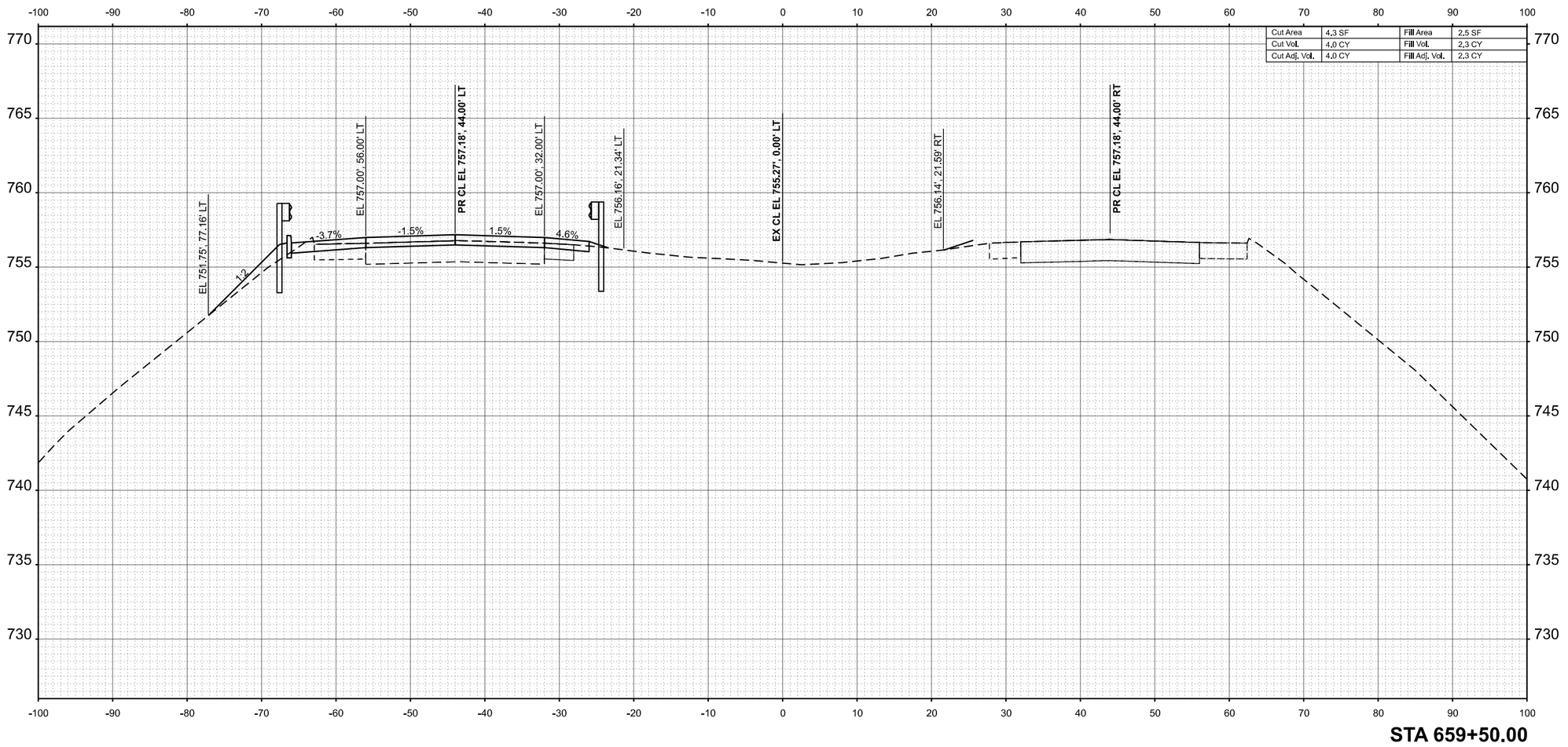
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 36 OF 65 SHEETS | STA. 659+00.00 | TO STA. 659+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	129
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 659+50.00

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: ExCL - 659+50.00 |Sheet|
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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

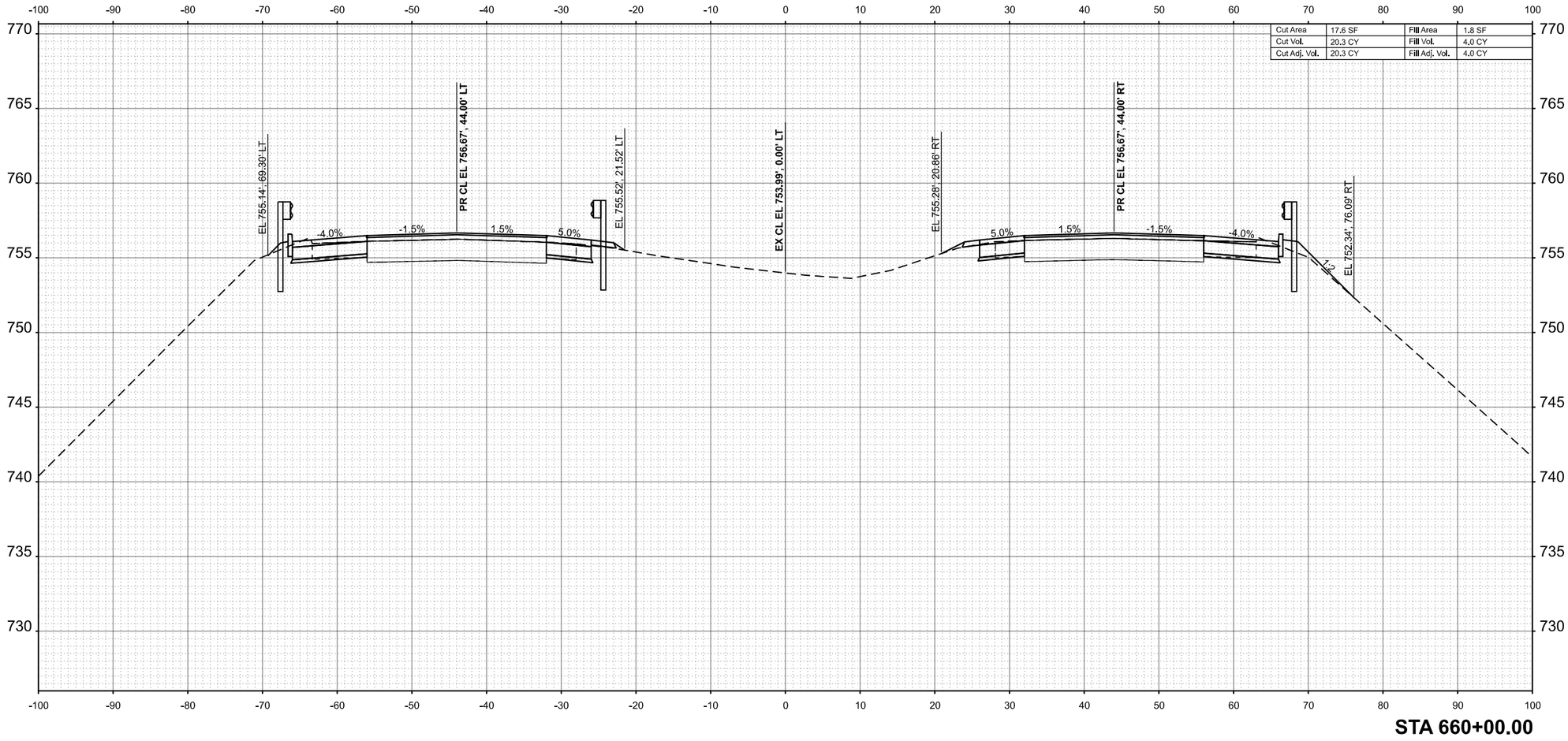
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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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

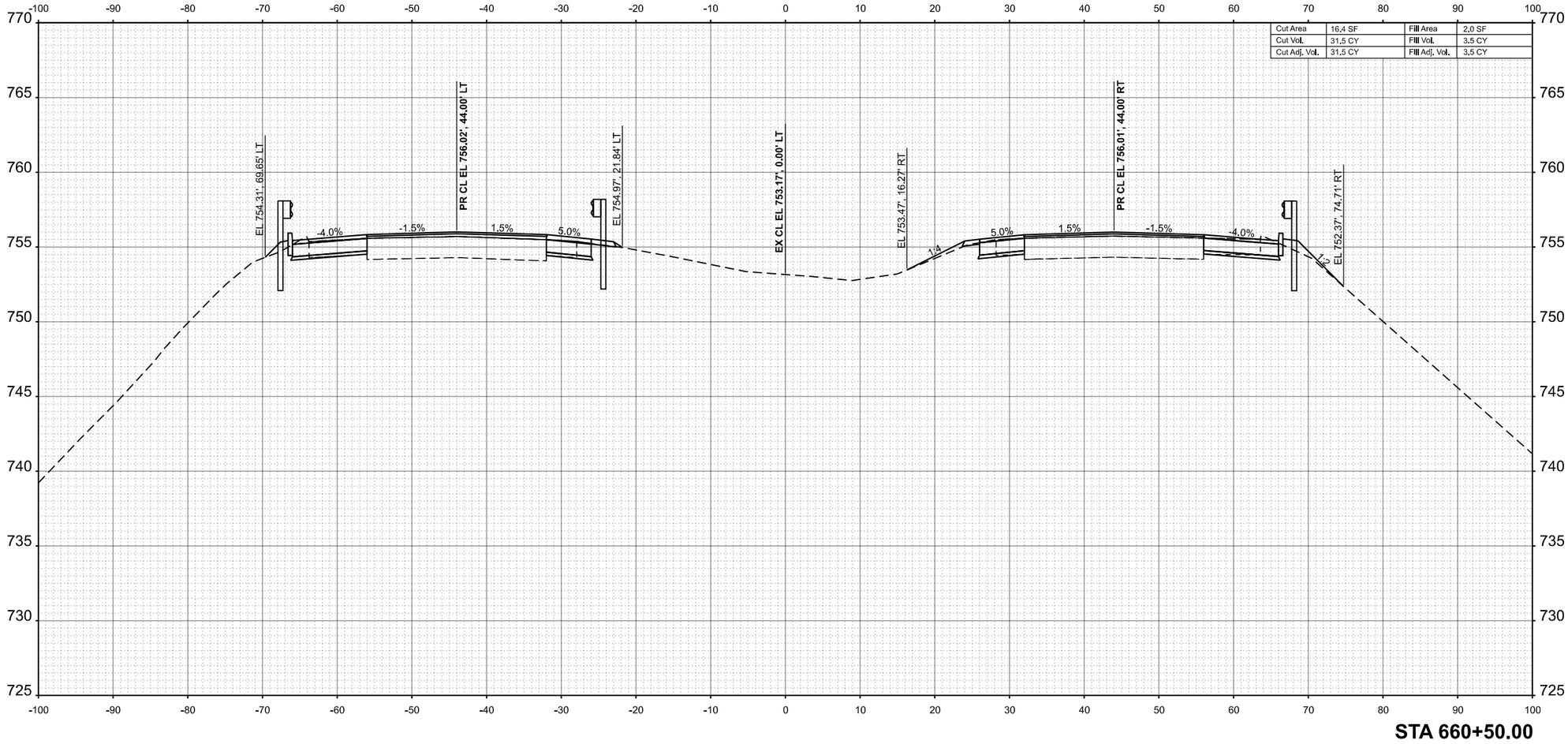
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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CIVIL DESIGN, INC.
WBE | DBE
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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

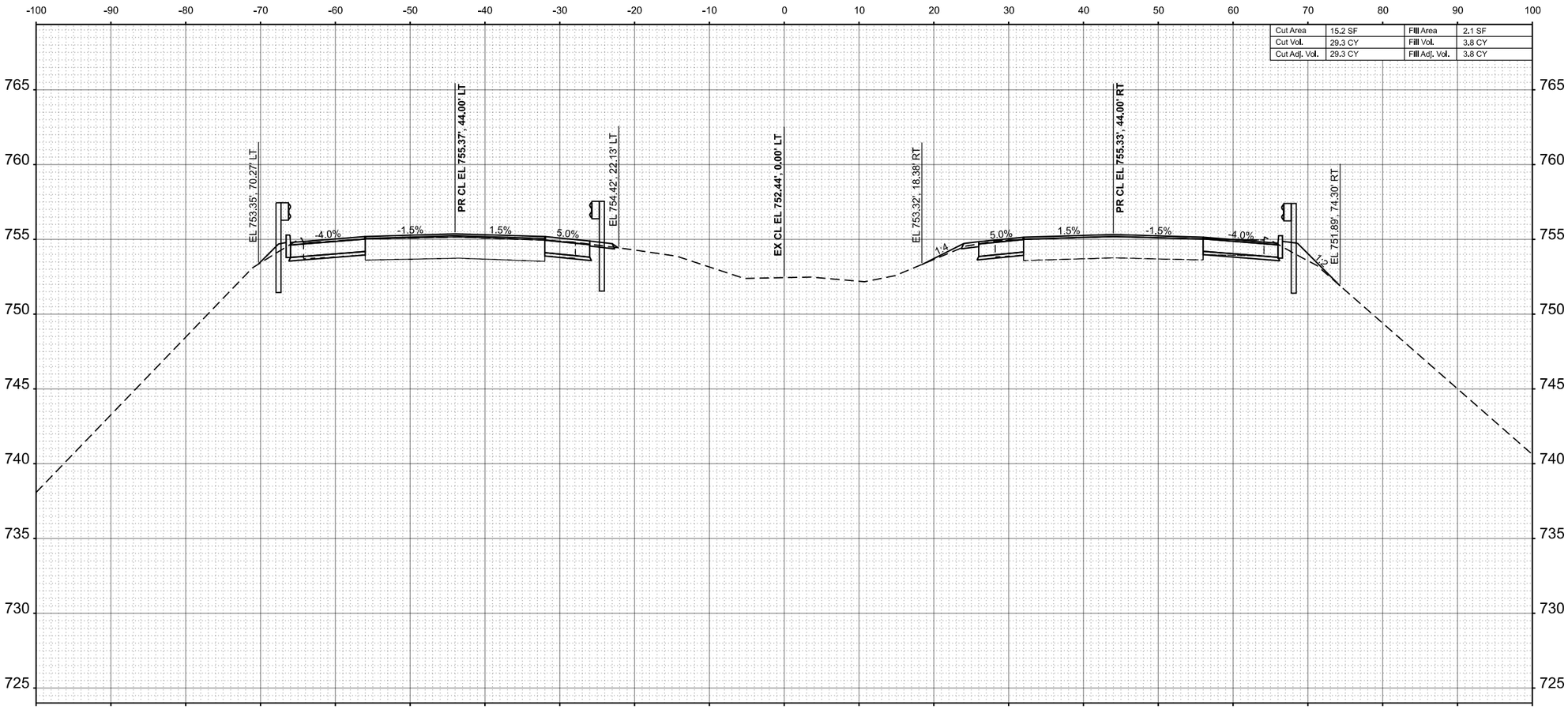
CROSS SECTIONS
I-57

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	NO'TE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



ORIGINAL SURVEY	NO'TE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

MODEL: ExCL - 661+00.00 |Sheet|
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746650-xsec-alht-2.dgn

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 -

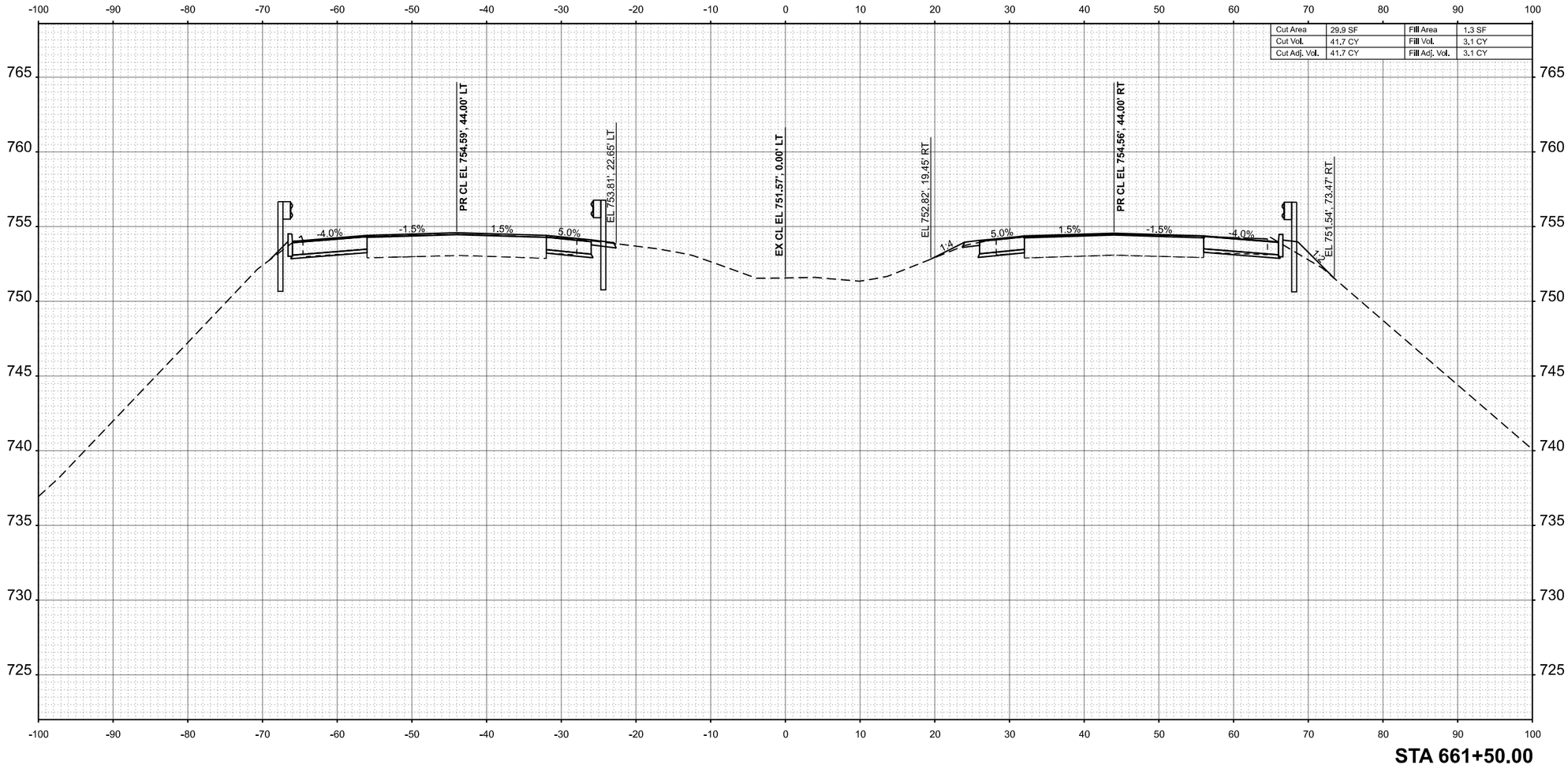
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		BY	DATE
NO'TE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: ExCL - 661+50.00 [Sheet]
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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

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: ExCL - 662+00.00 [Sheet]
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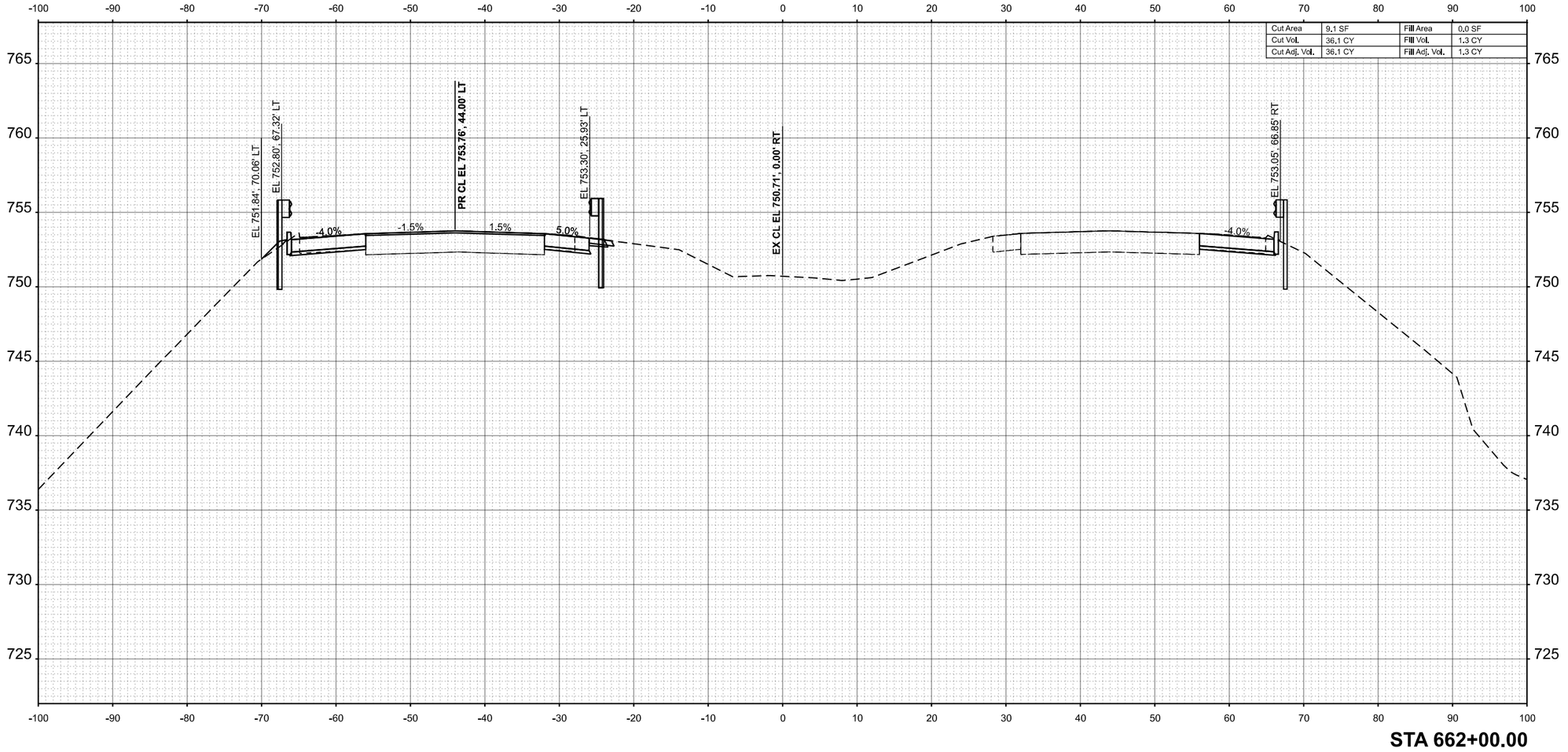

STA 662+00.00

CIVIL DESIGN, INC.
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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

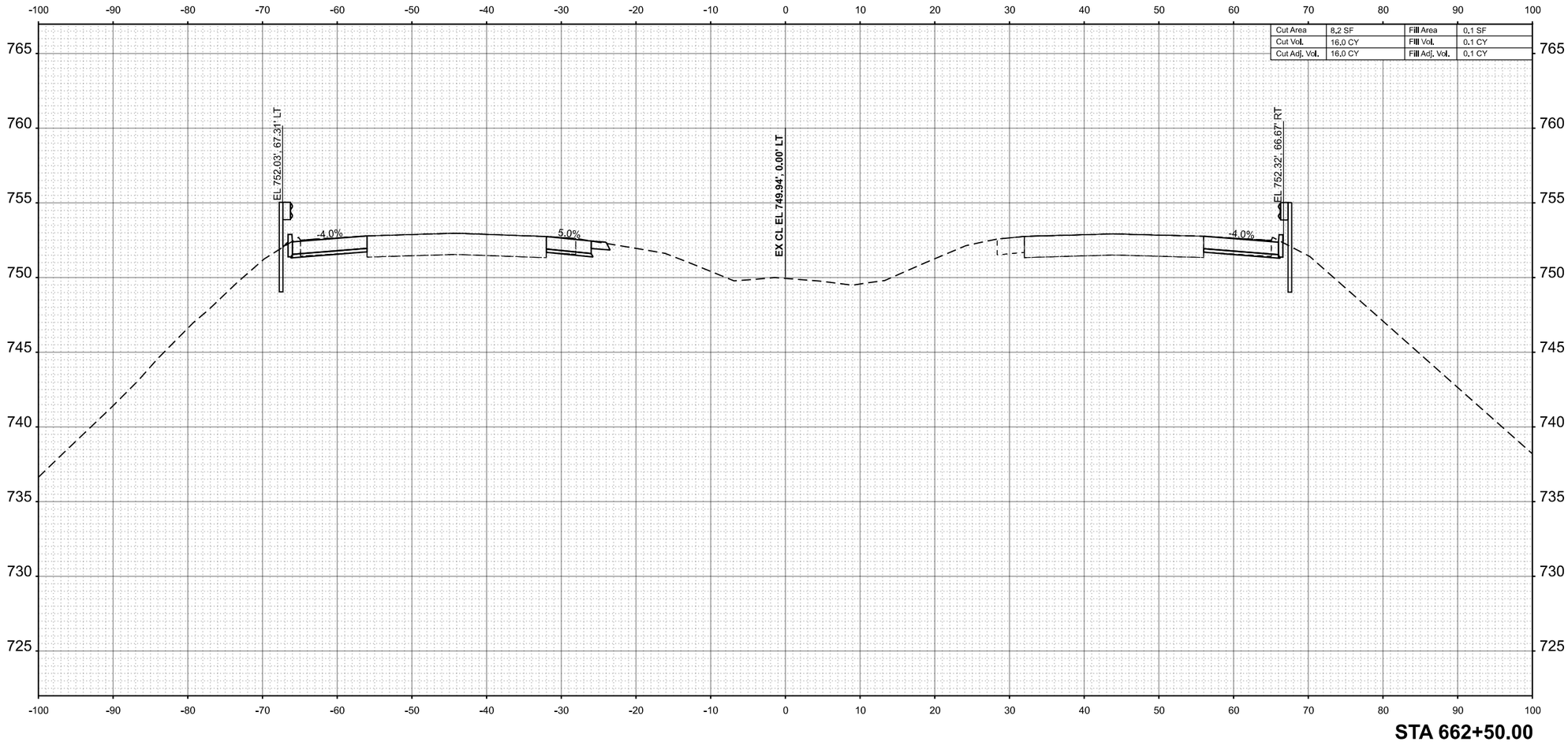
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 662+50.00

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

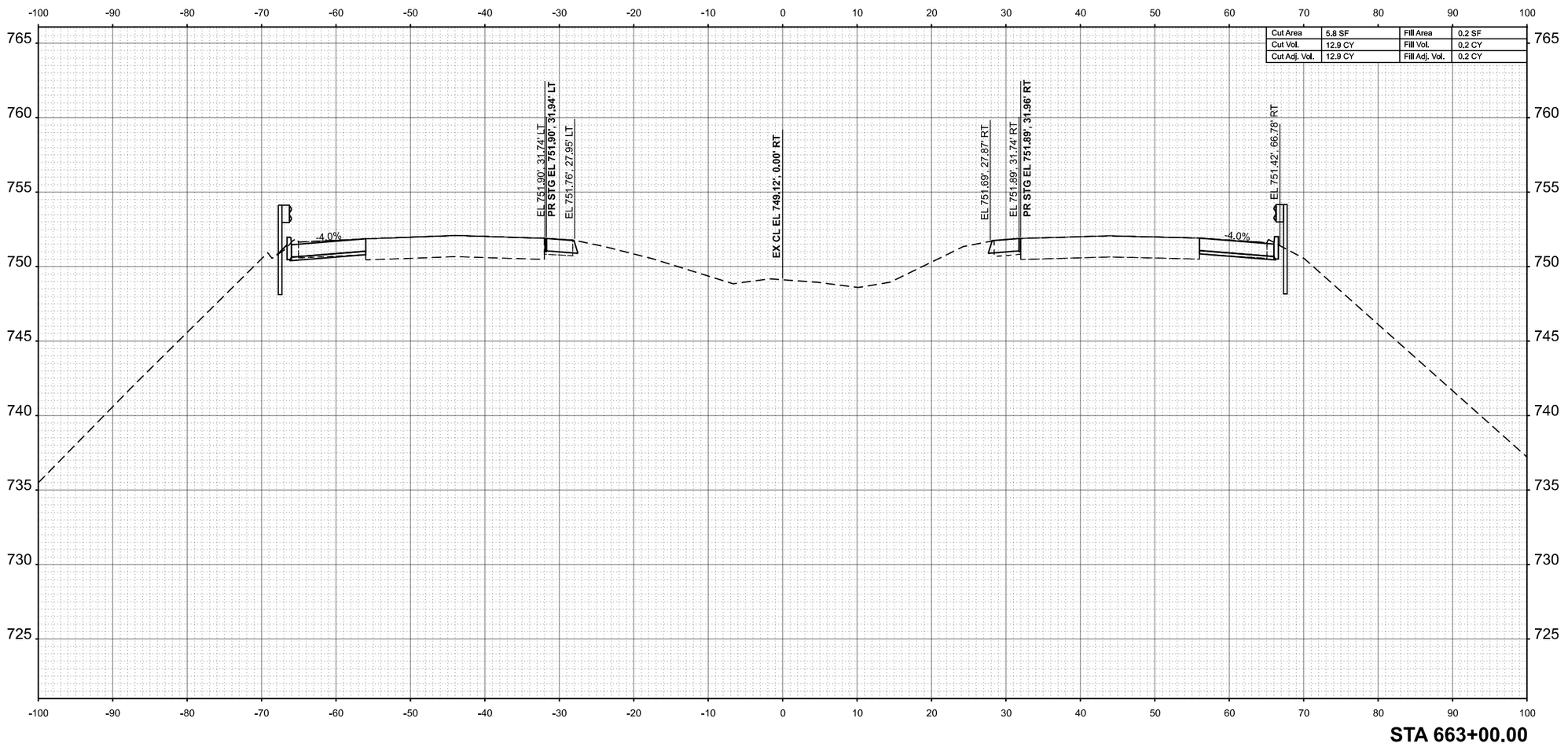
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	



STA 663+00.00

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CIVIL DESIGN, INC.
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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

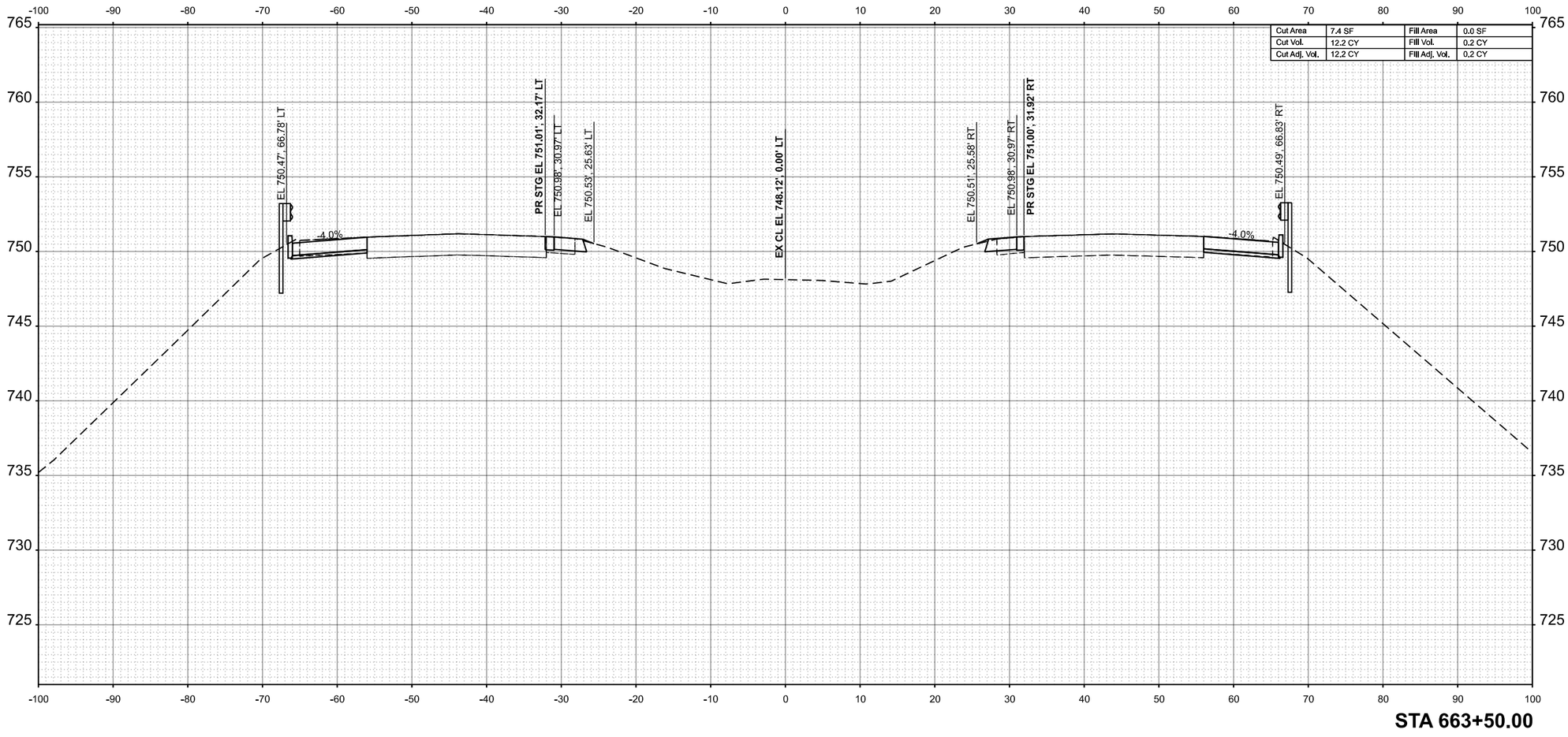
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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CIVIL DESIGN, INC.
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LICENSE #184.003222

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

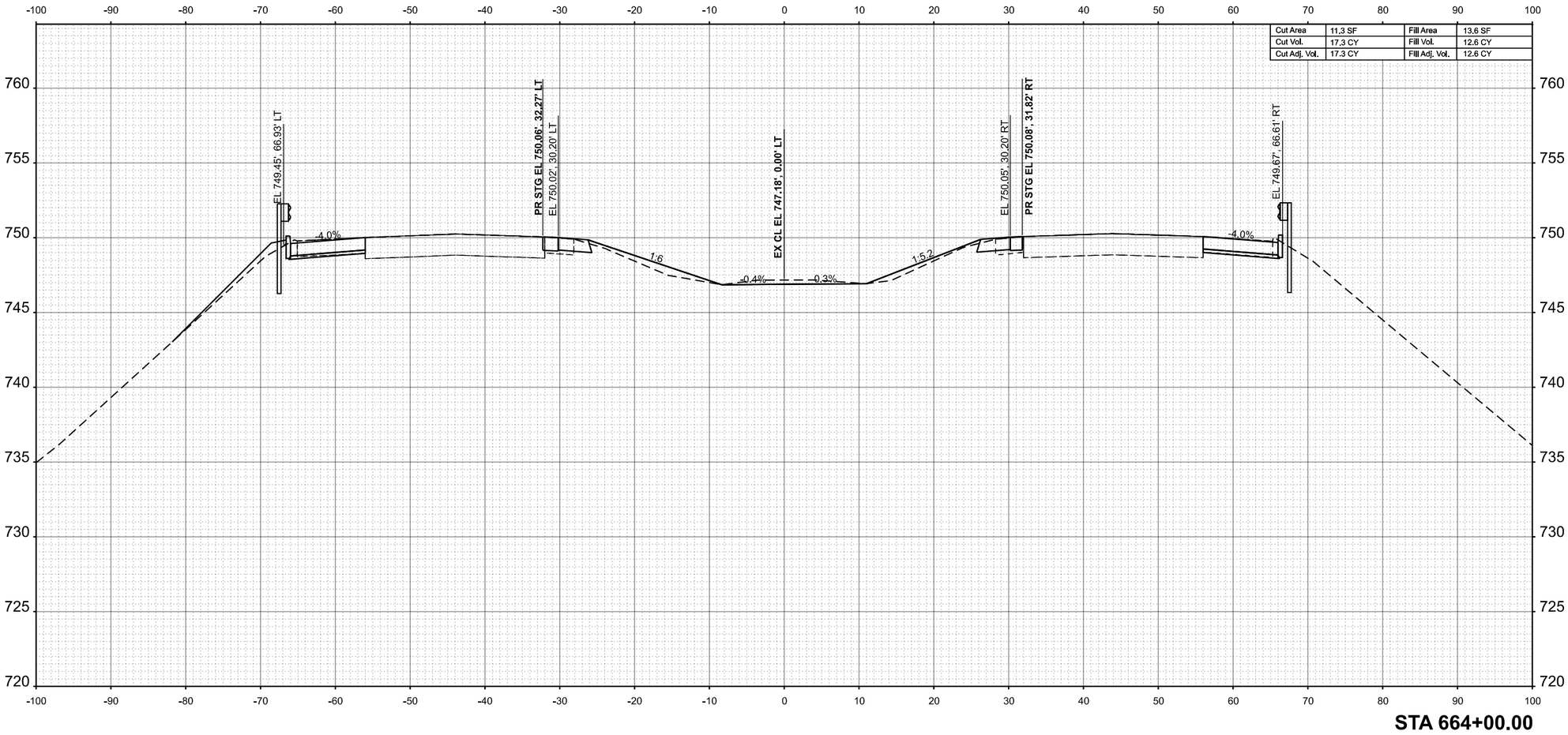
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		

	Cut Area	11.3 SF	Fill Area	13.6 SF
	Cut Vol.	17.3 CY	Fill Vol.	12.6 CY
	Cut Adj. Vol.	17.3 CY	Fill Adj. Vol.	12.6 CY



STA 664+00.00

FINAL SURVEY | NOTE BOOK | NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY | NOTE BOOK | NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

MODEL: ExCL - 664+00.00 [Sheet]
FILE NAME: P:\6XX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-2.dgn

CIVIL DESIGN, INC.
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USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

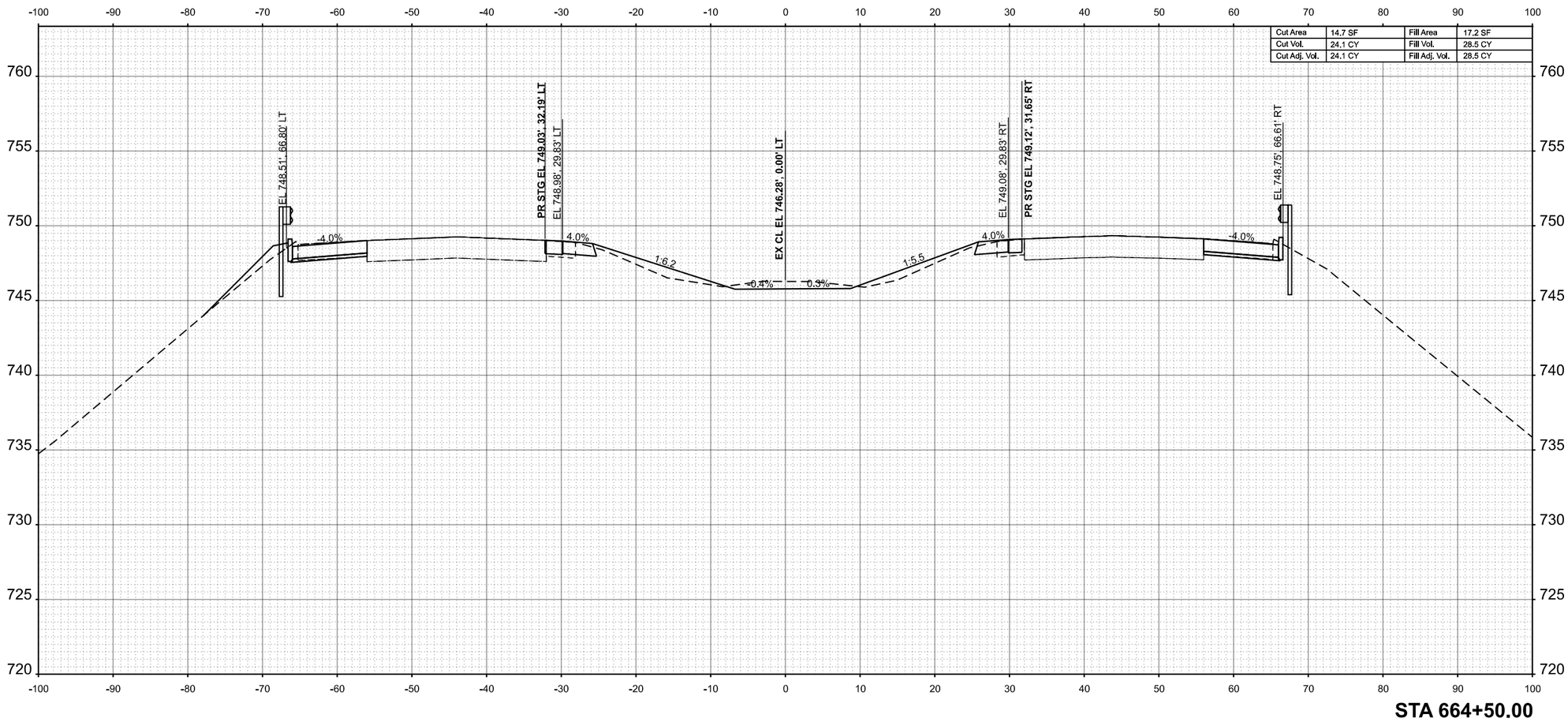
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 664+50.00

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: ExCL - 664+50.00 [Sheet]
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CIVIL DESIGN, INC.
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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

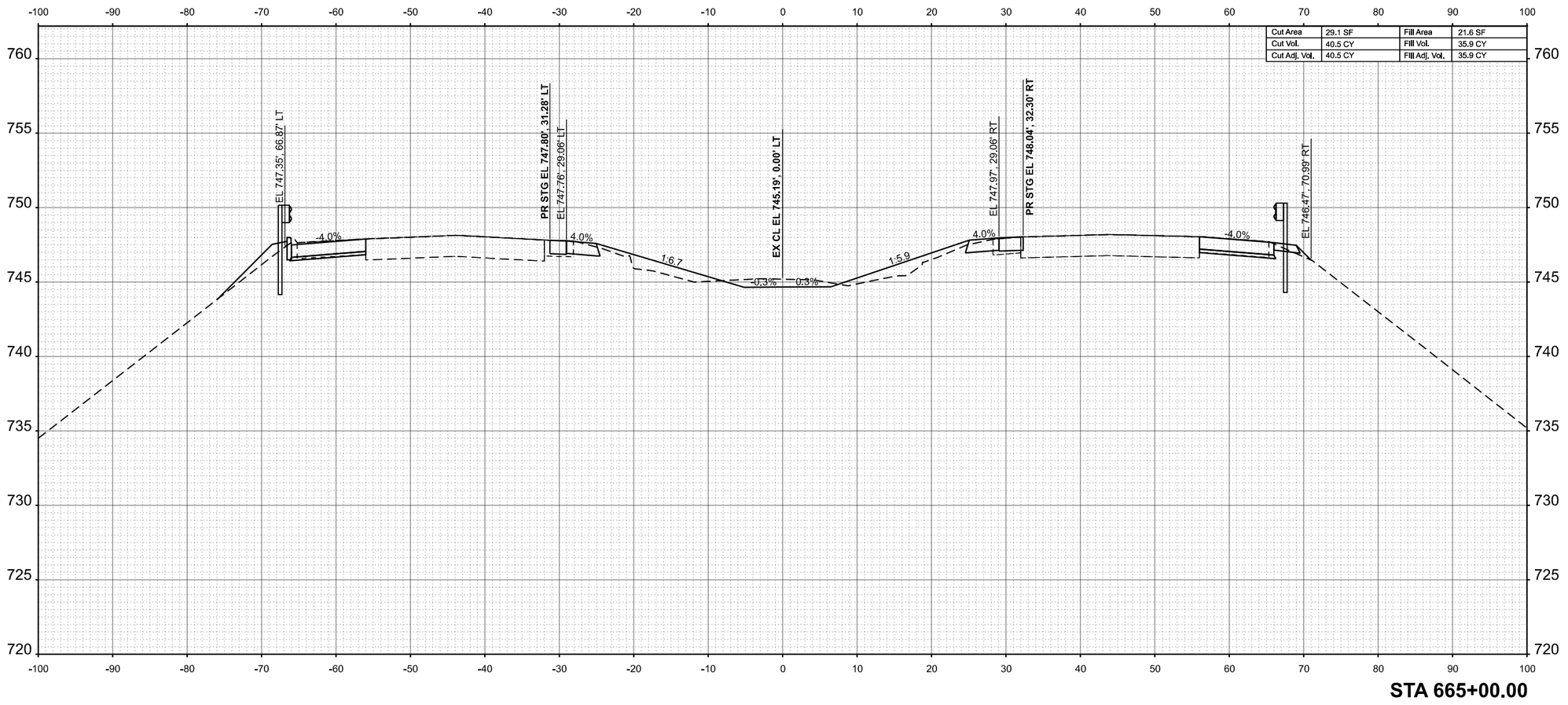
CROSS SECTIONS
I-57

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	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
ANGLES		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
ANGLES		
AREAS CHECKED		
NOTE BOOK		
NO.		



STA 665+00.00

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

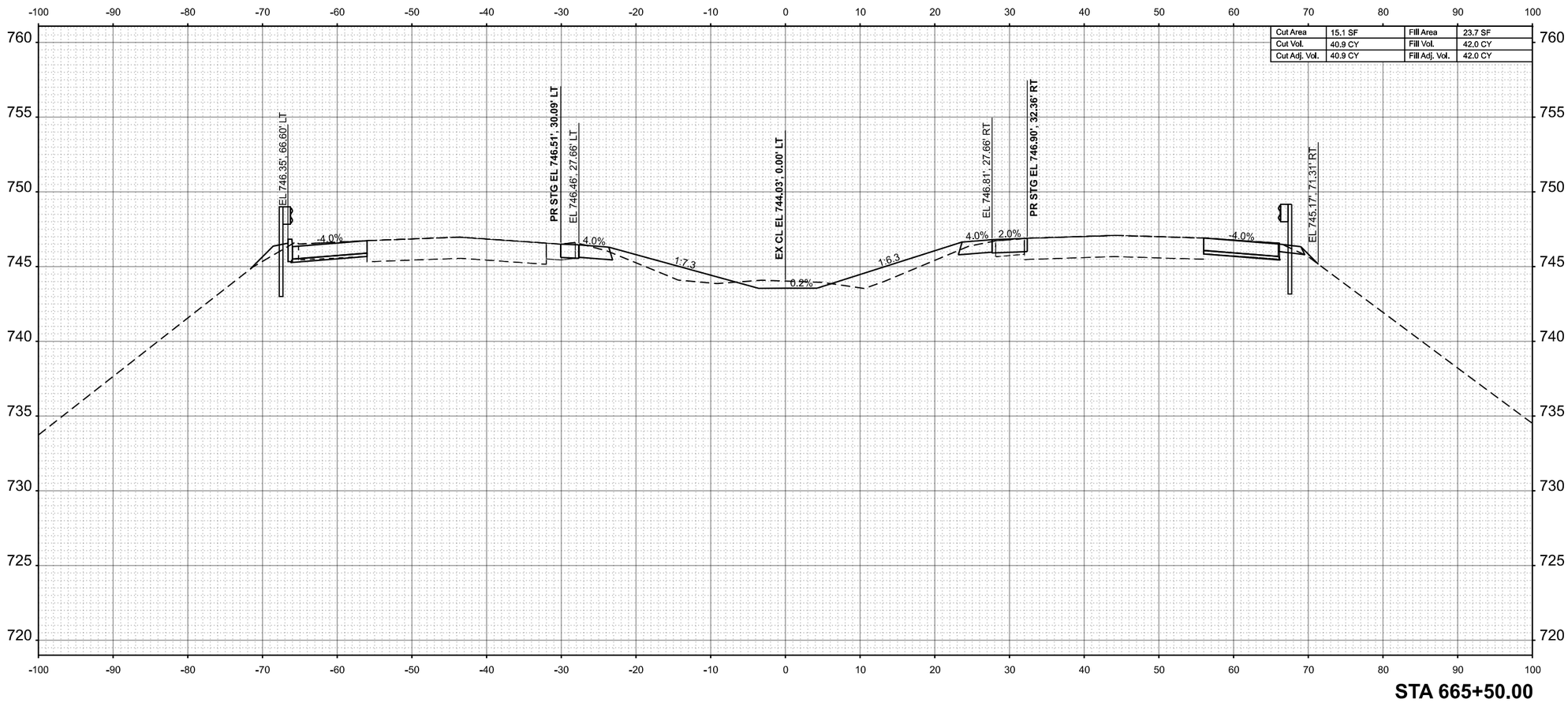
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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			

Cut Area	15.1 SF	Fill Area	23.7 SF
Cut Vol.	40.9 CY	Fill Vol.	42.0 CY
Cut Adj. Vol.	40.9 CY	Fill Adj. Vol.	42.0 CY



STA 665+50.00

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: ExCL - 665+50.00 [Sheet]
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CIVIL DESIGN, INC.
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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

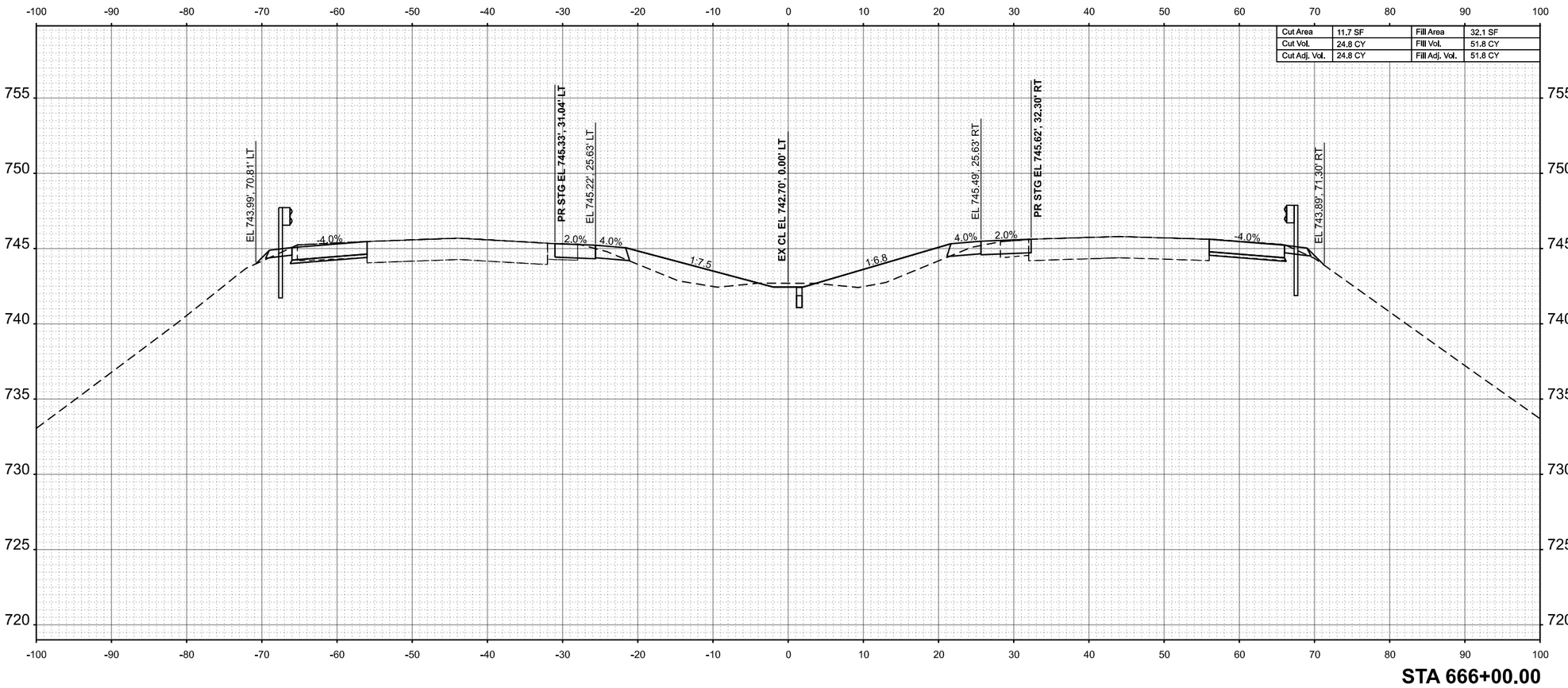
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



Cut Area	11.7 SF	Fill Area	32.1 SF
Cut Vol.	24.8 CY	Fill Vol.	51.8 CY
Cut Adj. Vol.	24.8 CY	Fill Adj. Vol.	51.8 CY

STA 666+00.00

MODEL: ExCL - 666+00.00 [Sheet]
FILE NAME: P:\6XXX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-2.dgn

CIVIL DESIGN, INC.
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LICENSE #184.003222

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

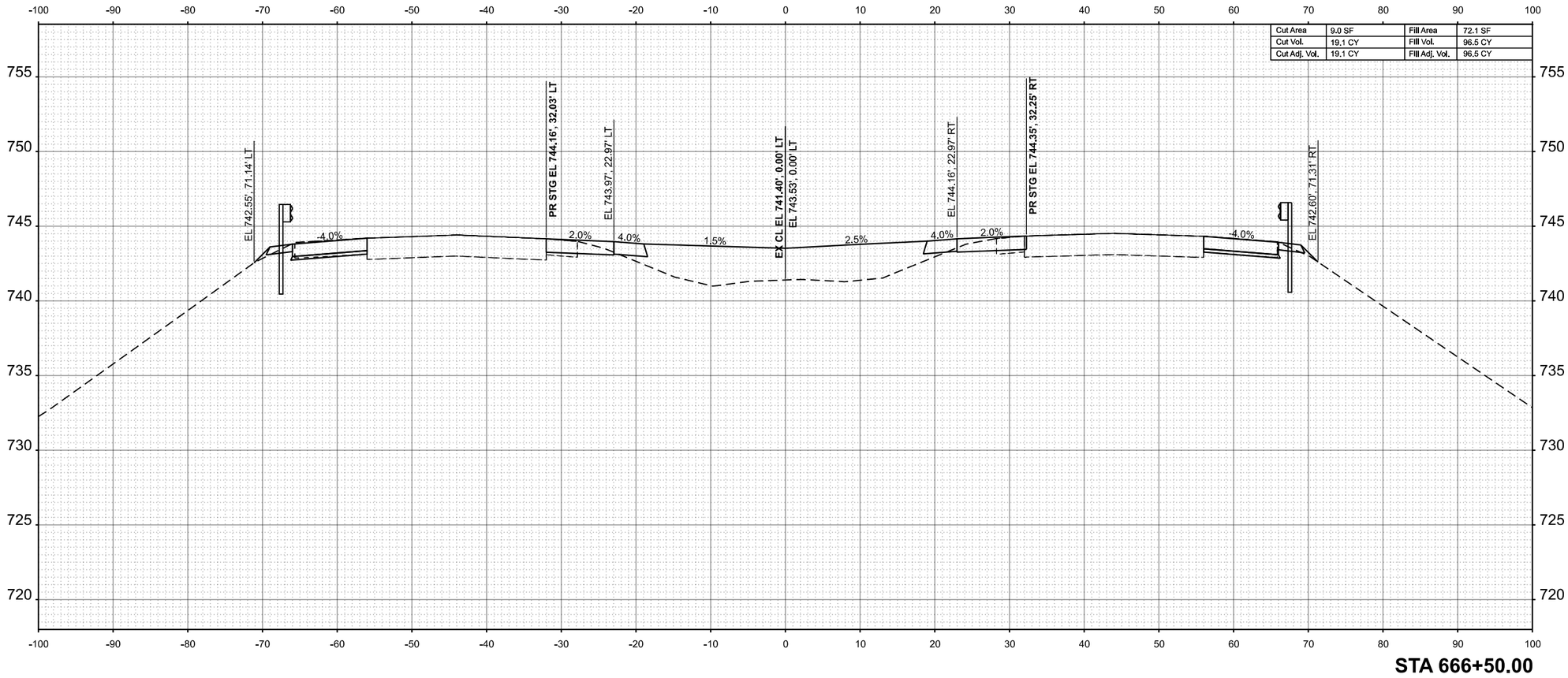
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	

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



STA 666+50.00

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

MODEL: ExCL - 666+50.00 [Sheet]
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CIVIL DESIGN, INC.
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LICENSE #184.003222

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

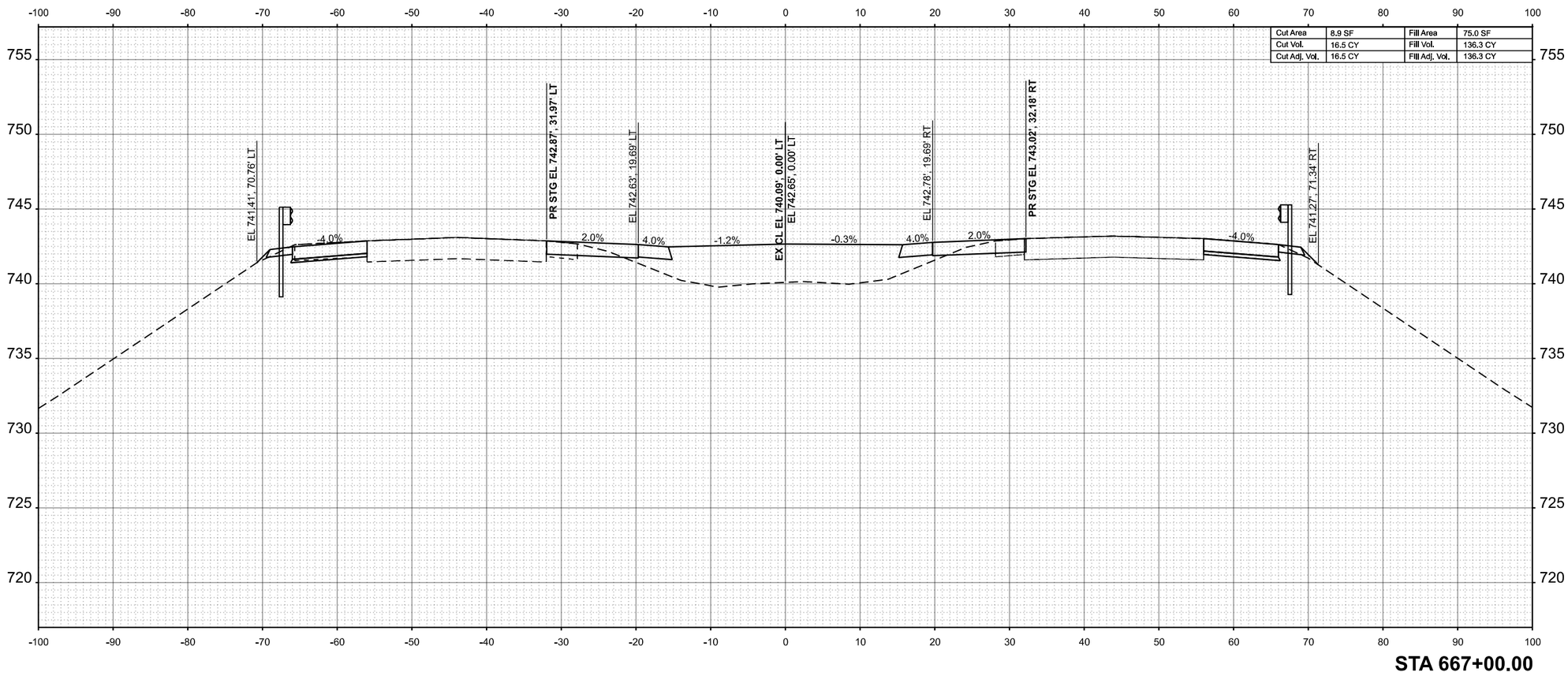
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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			

Cut Area	8.9 SF	Fill Area	75.0 SF
Cut Vol.	16.5 CY	Fill Vol.	136.3 CY
Cut Adj. Vol.	16.5 CY	Fill Adj. Vol.	136.3 CY



STA 667+00.00

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
ANGLES		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
ANGLES		
NOTE BOOK		
NO.	AREAS CHECKED	

MODEL: ExCL - 667+00.00 [Sheet]
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CIVIL DESIGN, INC.
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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

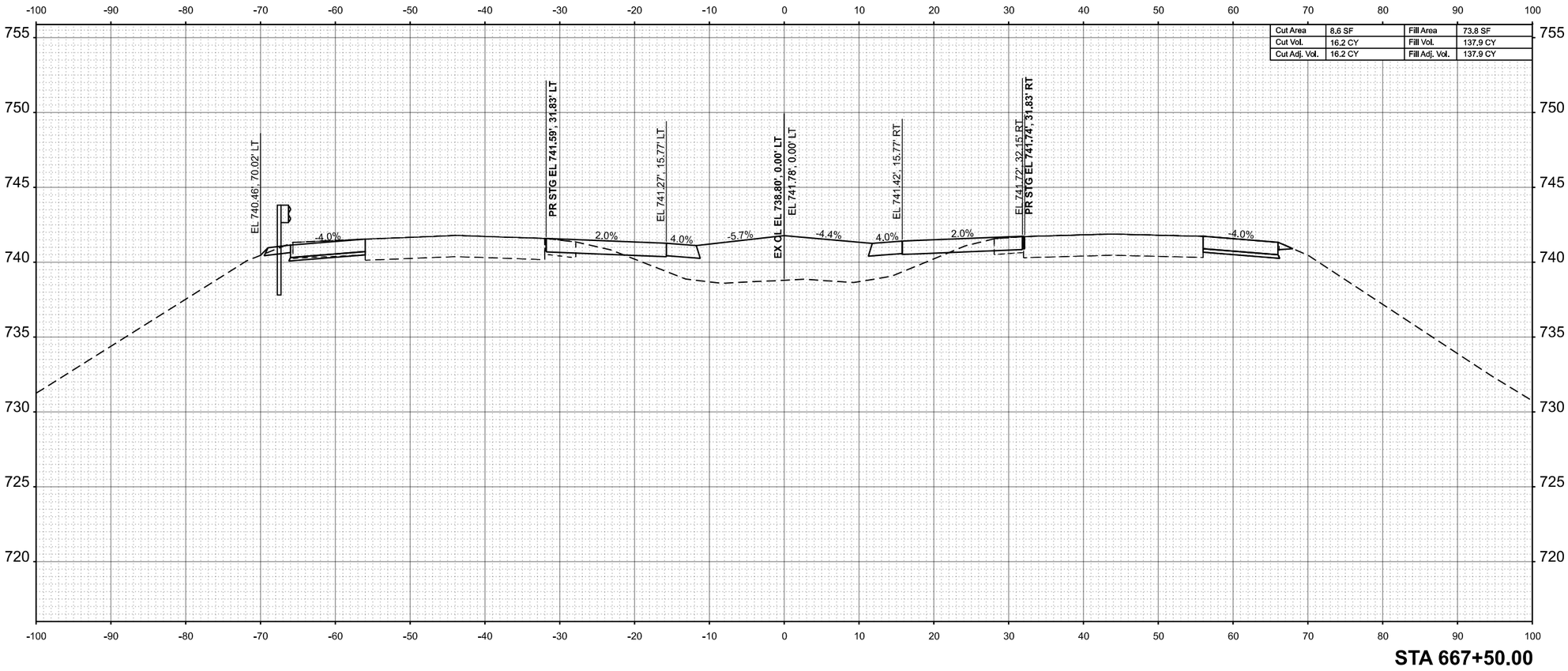
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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

MODEL: ExCL - 667+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-2.dgn

CIVIL DESIGN, INC.
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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

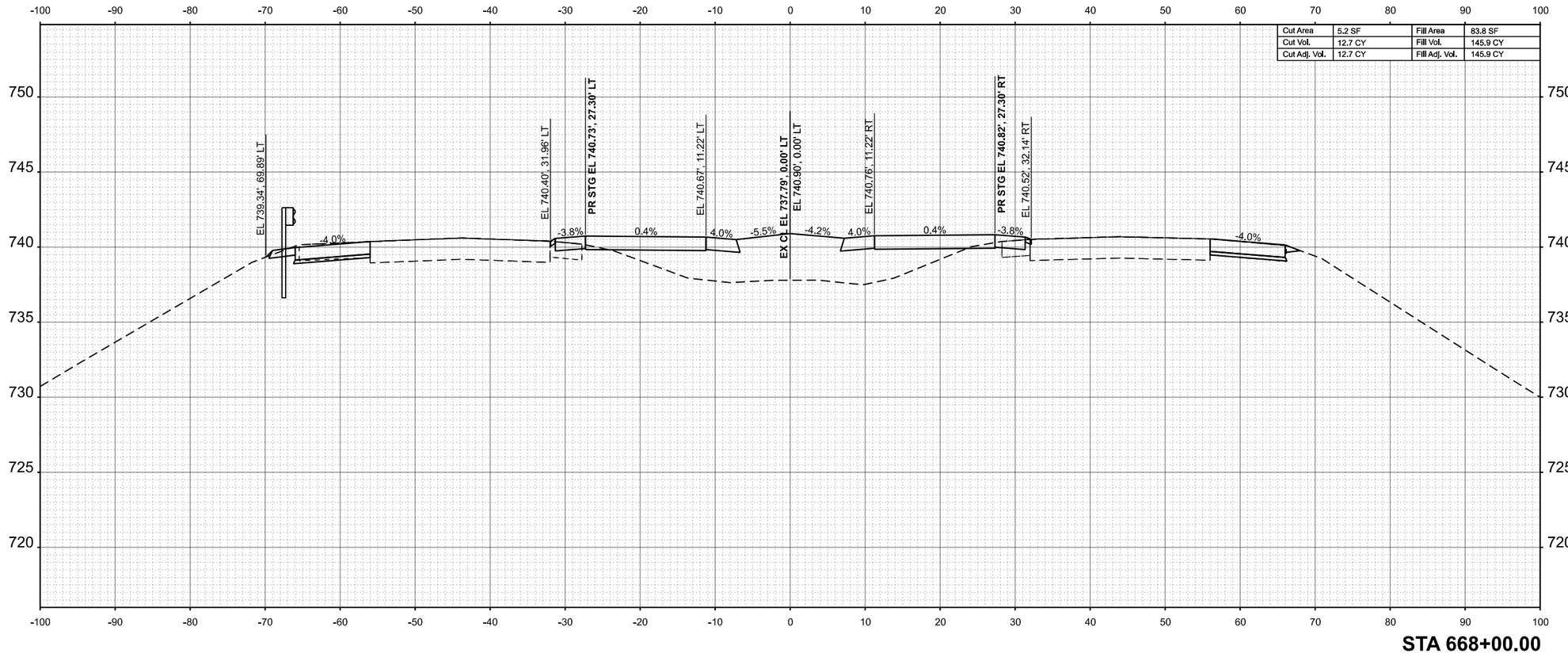
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
NO'TE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	ANGLES		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NO'TE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	ANGLES		
	AREAS CHECKED		



Cut Area	5.2 SF	Fill Area	83.8 SF
Cut Vol.	12.7 CY	Fill Vol.	145.9 CY
Cut Adj. Vol.	12.7 CY	Fill Adj. Vol.	145.9 CY

STA 668+00.00

MODEL: ExCL - 668+00.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 209-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746S0-xsec-sht-2.dgn

CIVIL DESIGN, INC.
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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

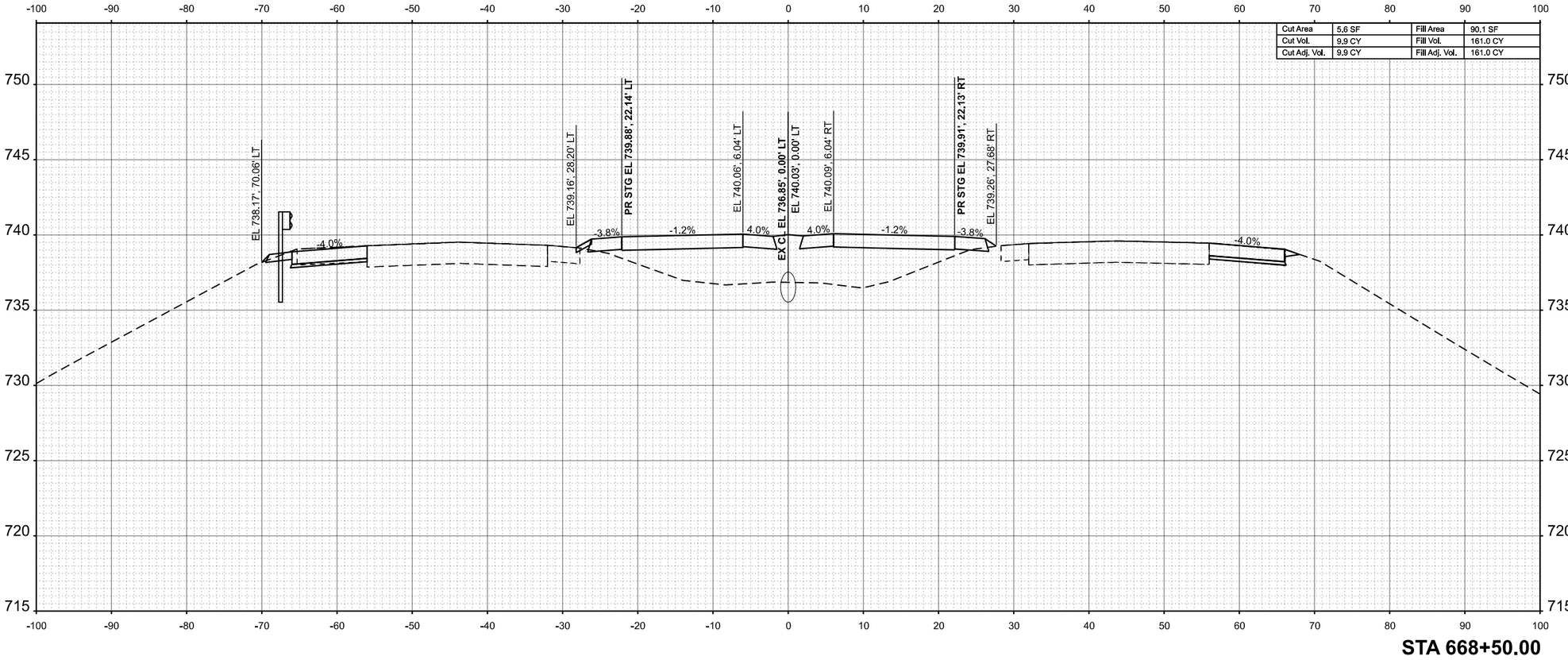
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



Cut Area	5.6 SF	Fill Area	90.1 SF
Cut Vol.	9.9 CY	Fill Vol.	161.0 CY
Cut Adj. Vol.	9.9 CY	Fill Adj. Vol.	161.0 CY

STA 668+50.00

MODEL: ExCL - 668+50.00 [Sheet]
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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

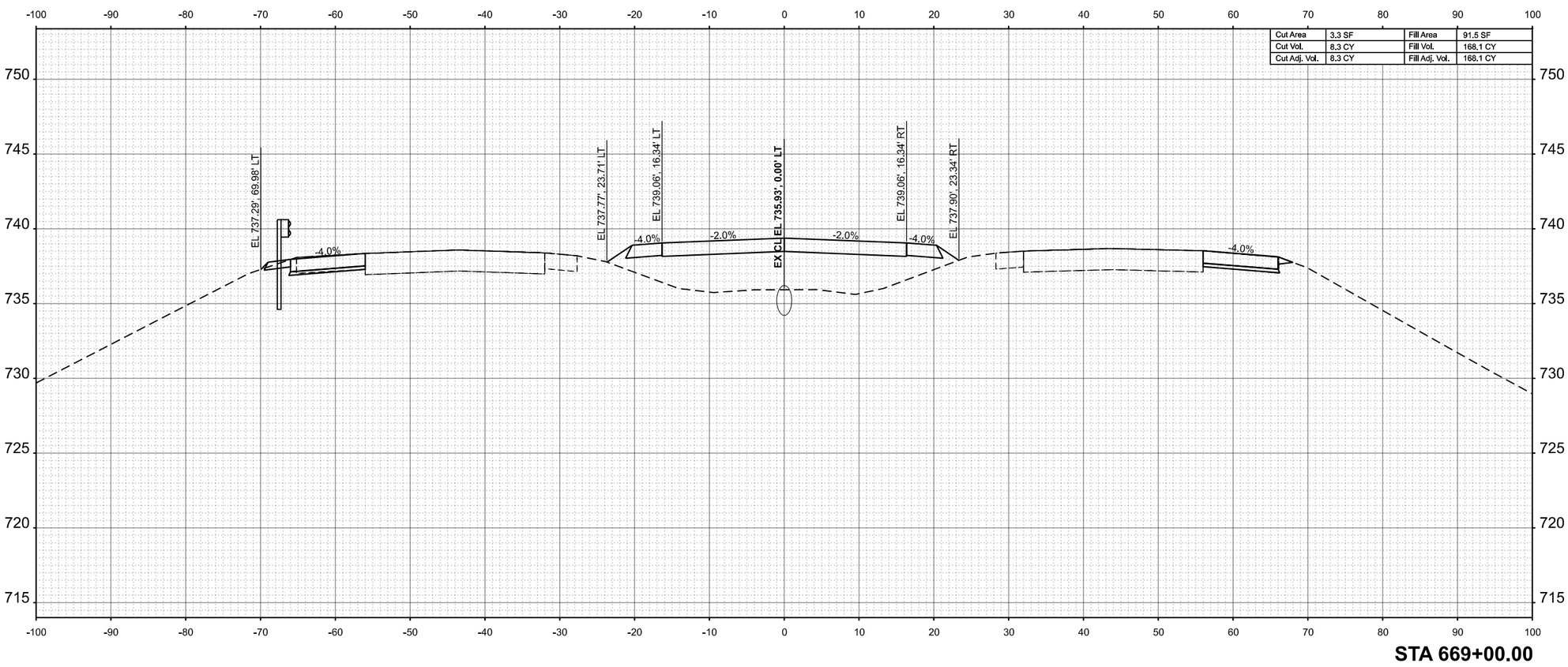
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



Cut Area	3.3 SF	Fill Area	91.5 SF
Cut Vol.	8.3 CY	Fill Vol.	168.1 CY
Cut Adj. Vol.	8.3 CY	Fill Adj. Vol.	168.1 CY

MODEL: ExCL - 669+00.00 [Sheet]
FILE NAME: P:\6XXX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-slh-2.dgn

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

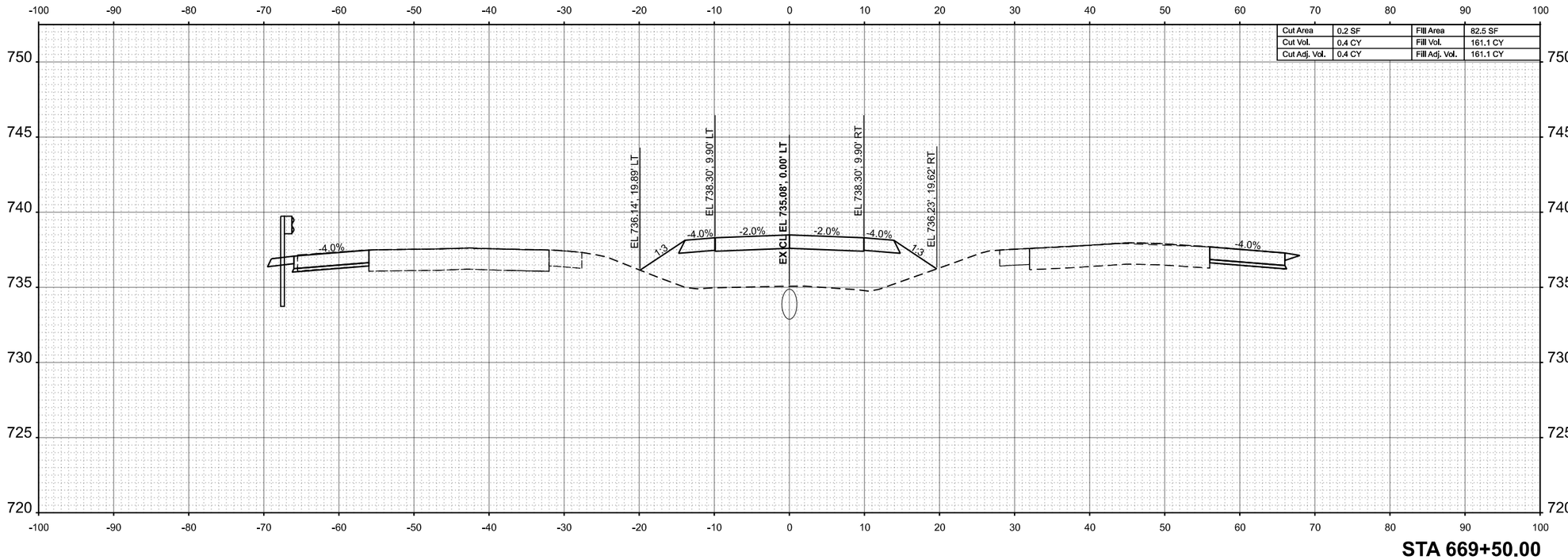
CROSS SECTIONS
I-57

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		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 669+50.00

MODEL: ExCL - 669+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-slh-2.dgn

CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

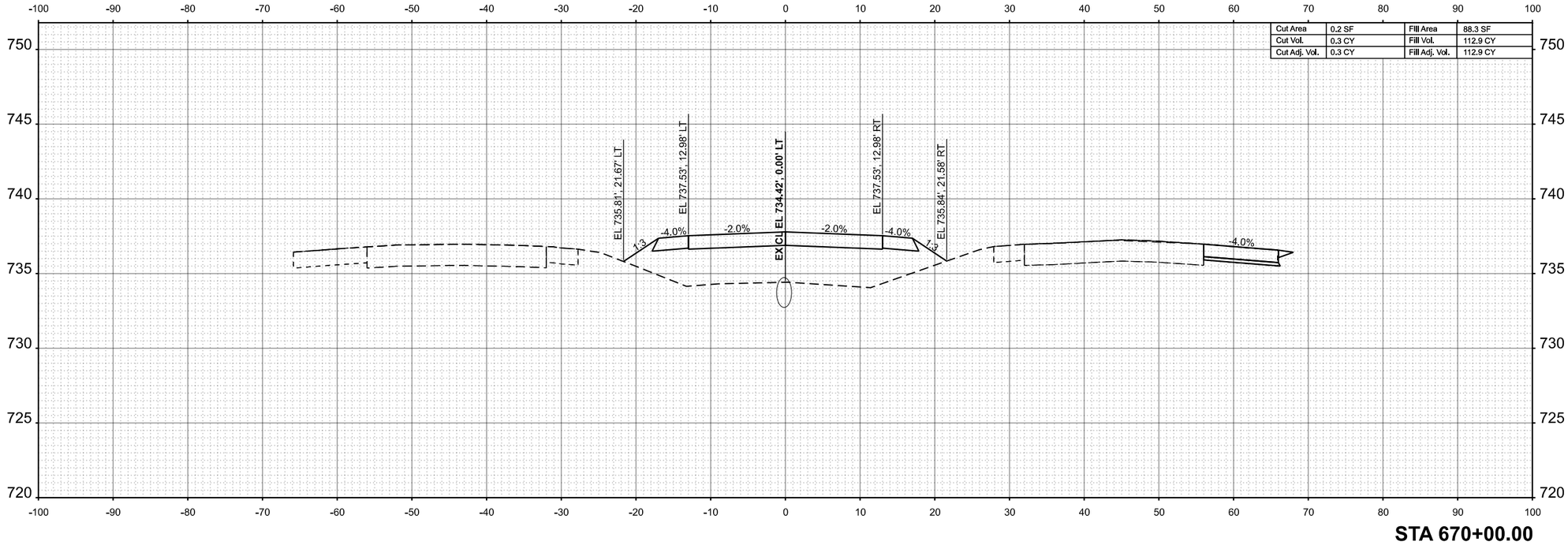
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

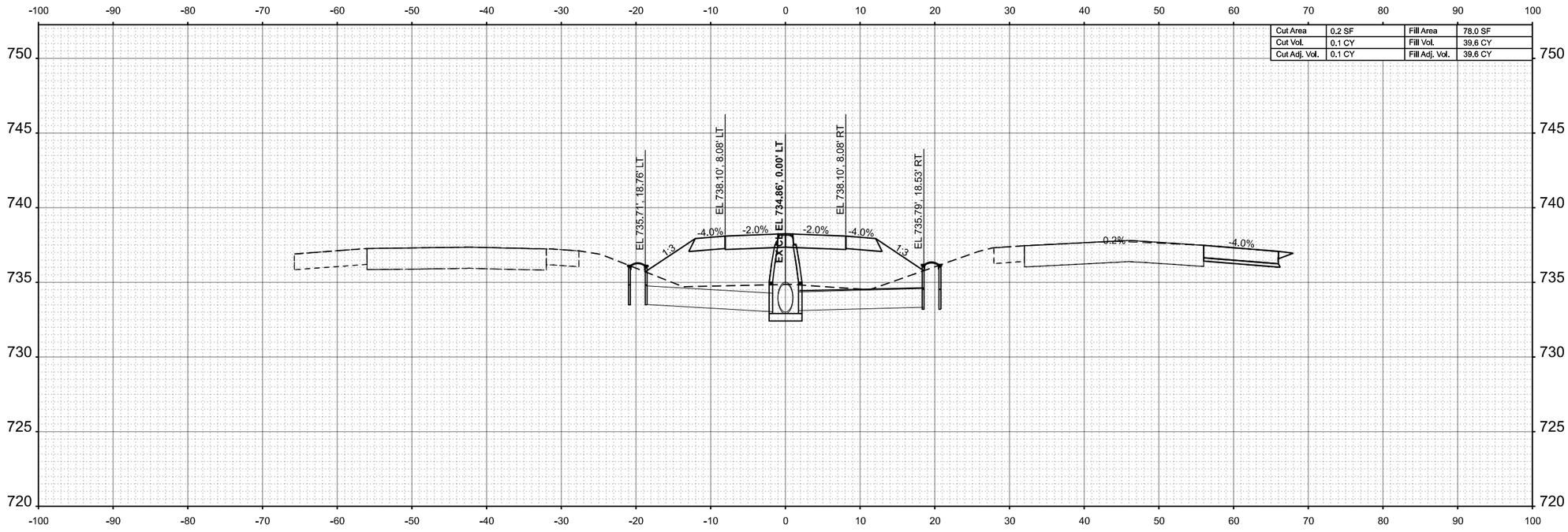
CROSS SECTIONS
I-57

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		



STA 670+00.00



STA 669+63.33

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: ExCL - 669+63.33 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-slh-2.dgn

CIVIL DESIGN, INC.
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LICENSE #184.003222

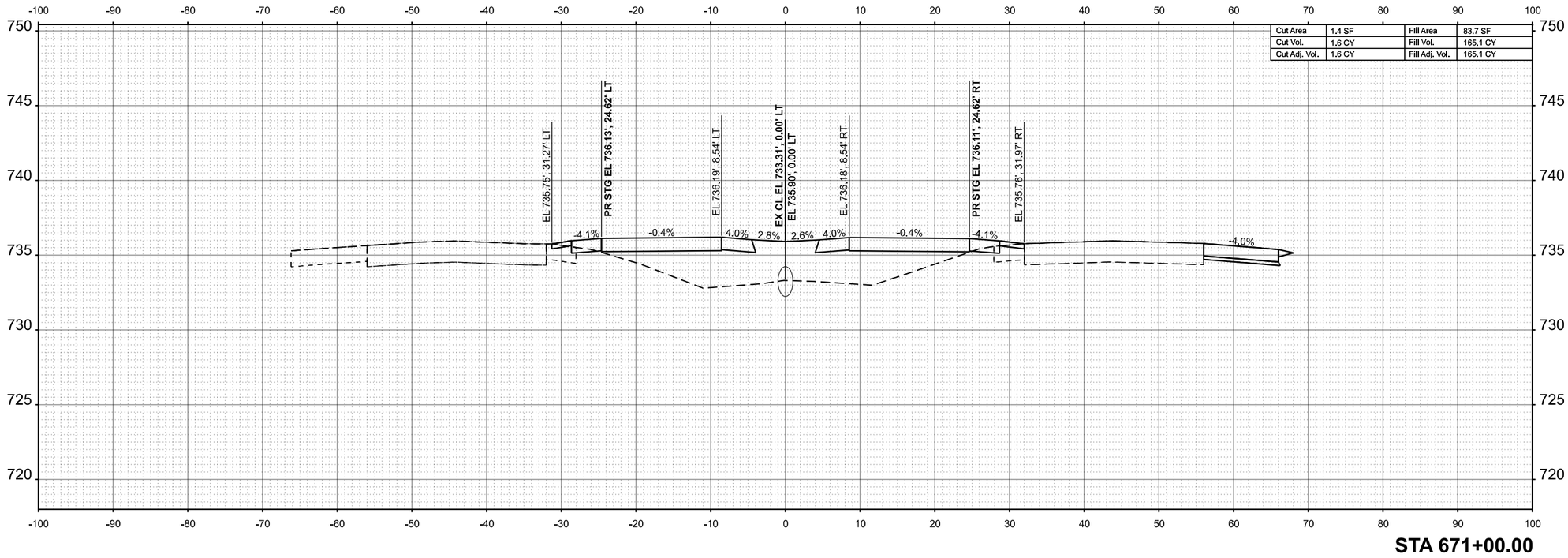
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

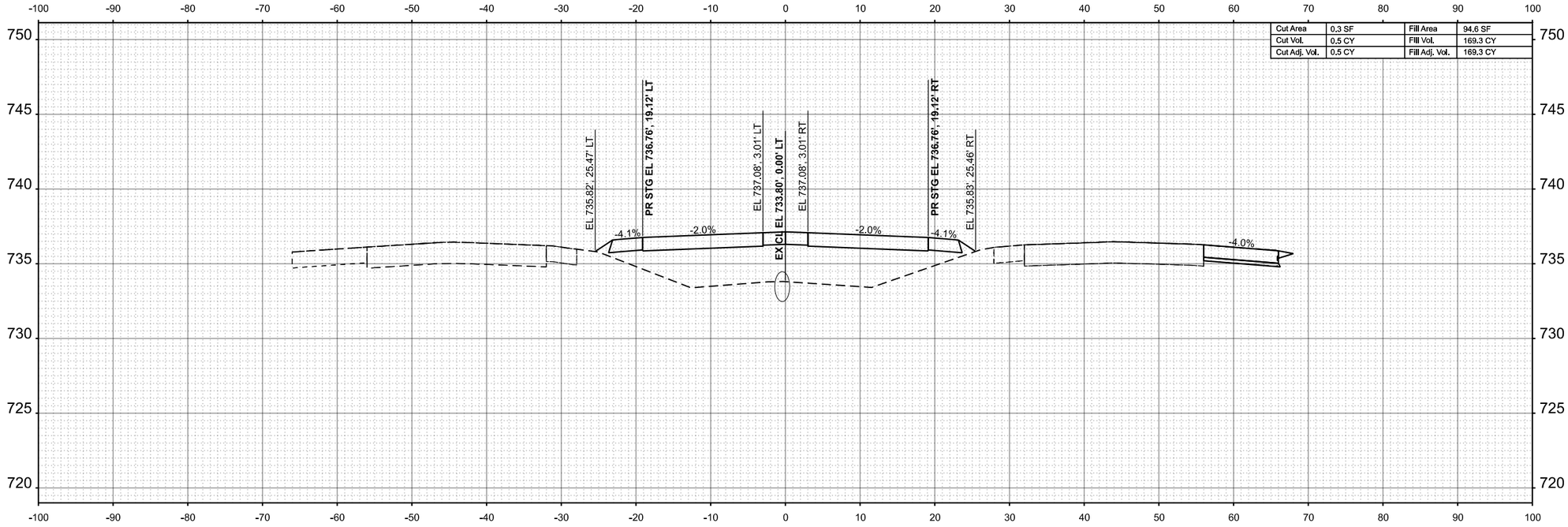
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 58 OF 65 SHEETS | STA. 669+63.33 | TO STA. 670+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	151
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



STA 671+00.00



STA 670+50.00

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

CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

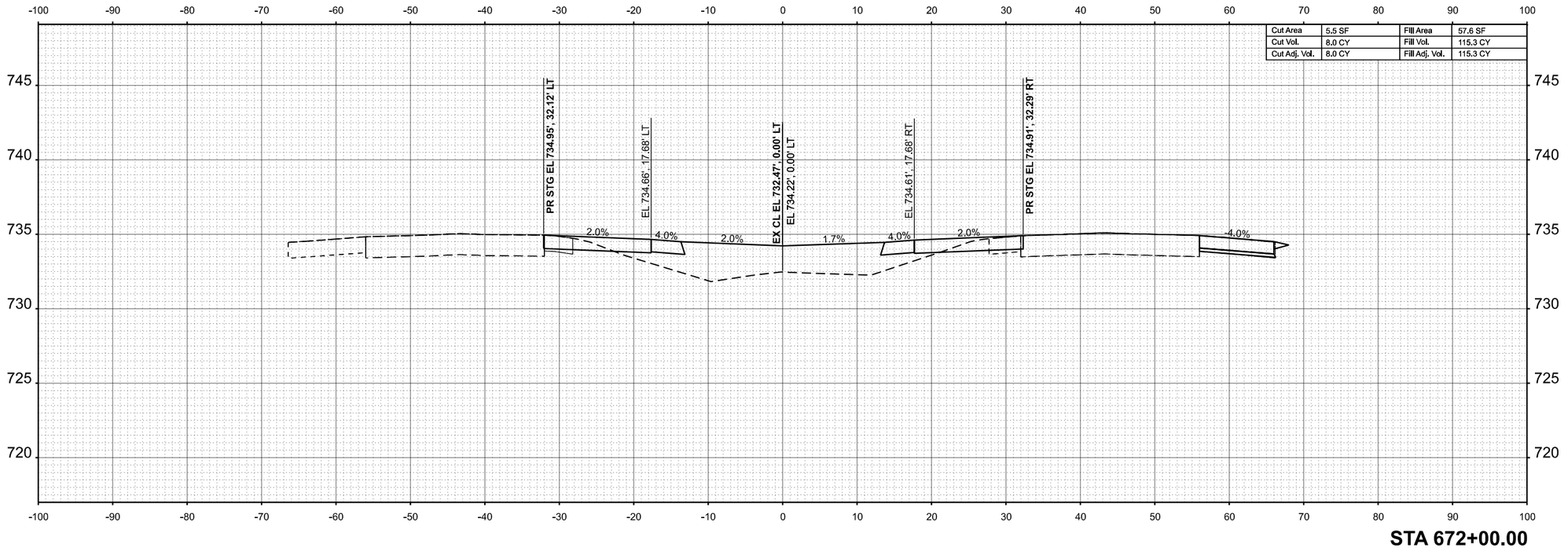
SCALE: 1/8"=1'-0" | SHEET 59 OF 65 SHEETS | STA. 670+50.00 TO STA. 671+00.00

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 — NO'TE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

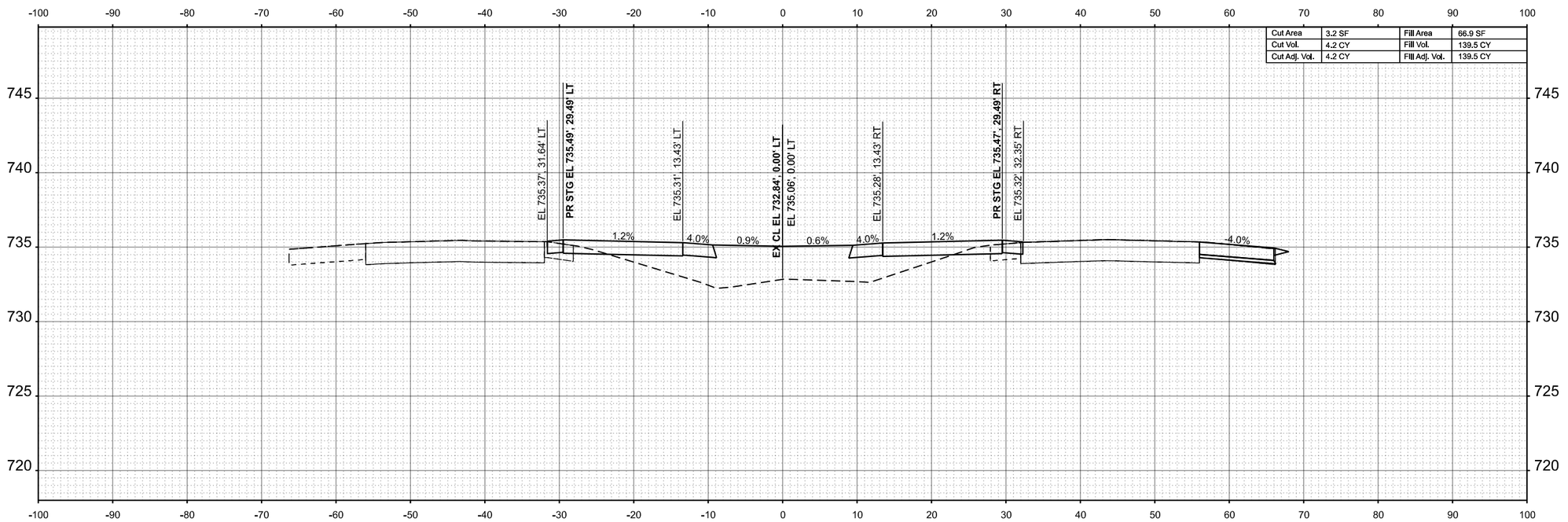
ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: ExCL - 670+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-2.dgn



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



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

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: ExCL - 671+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-sht-2.dgn

CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

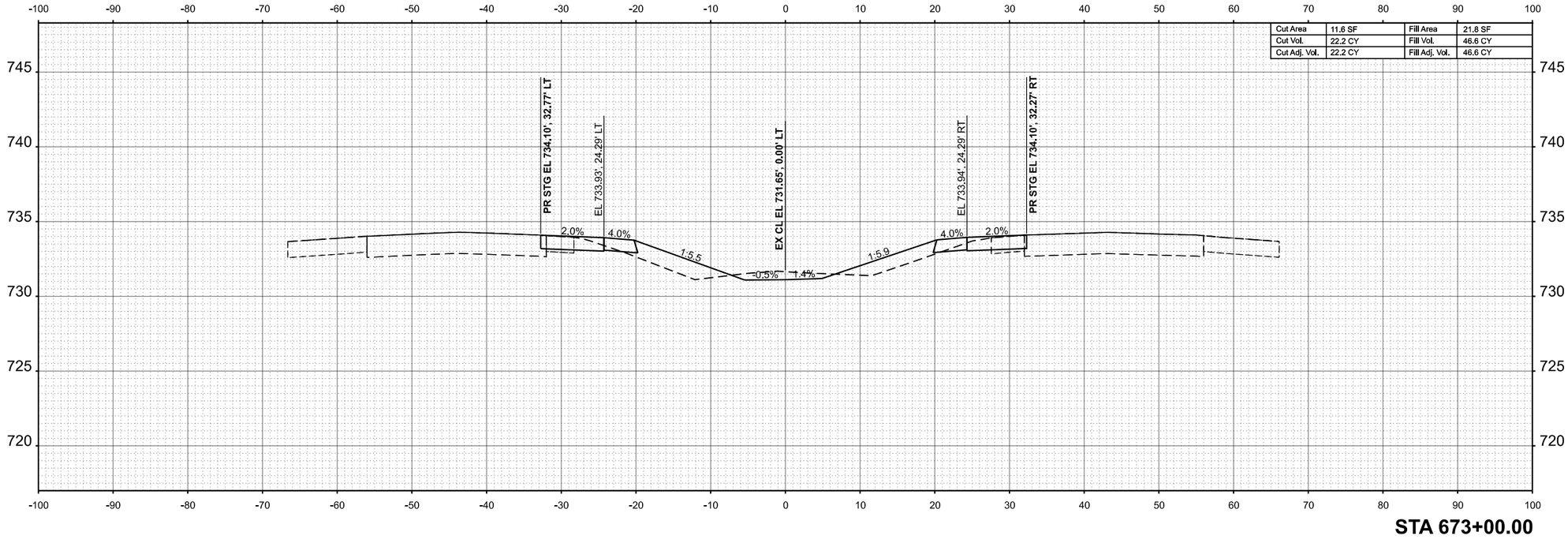
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

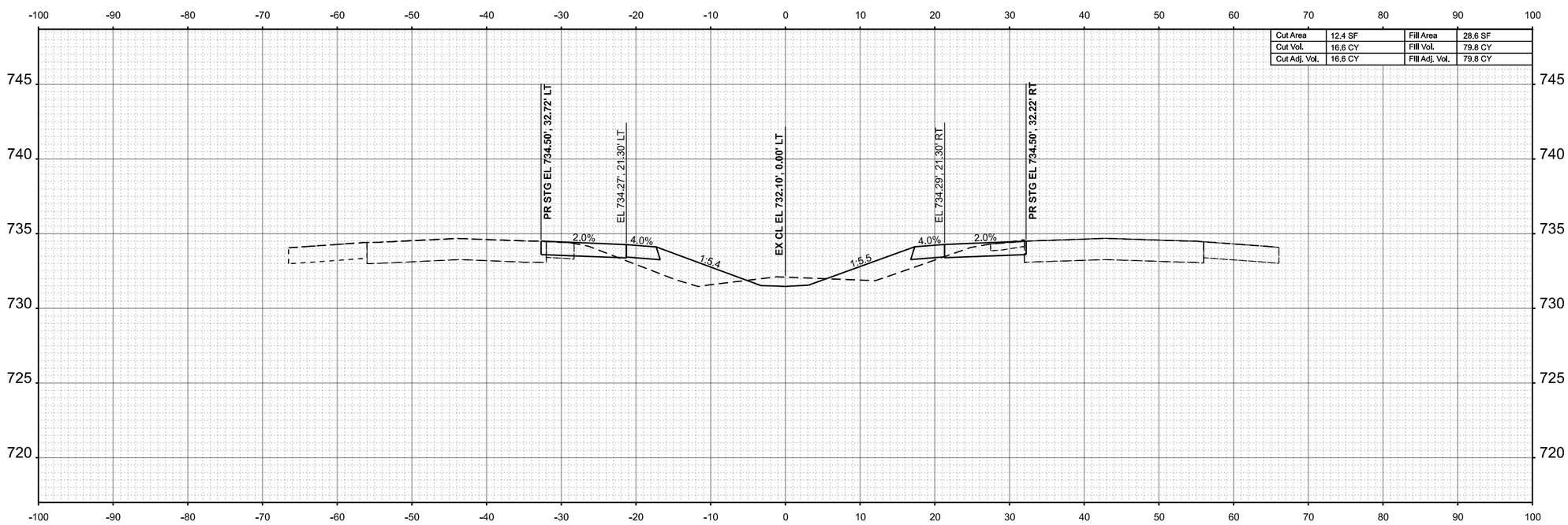
CROSS SECTIONS
I-57

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		



STA 673+00.00



STA 672+50.00

FINAL SURVEY | NO'TE BOOK | NO.
SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO.
SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: ExCL - 672+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-slh-2.dgn

CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

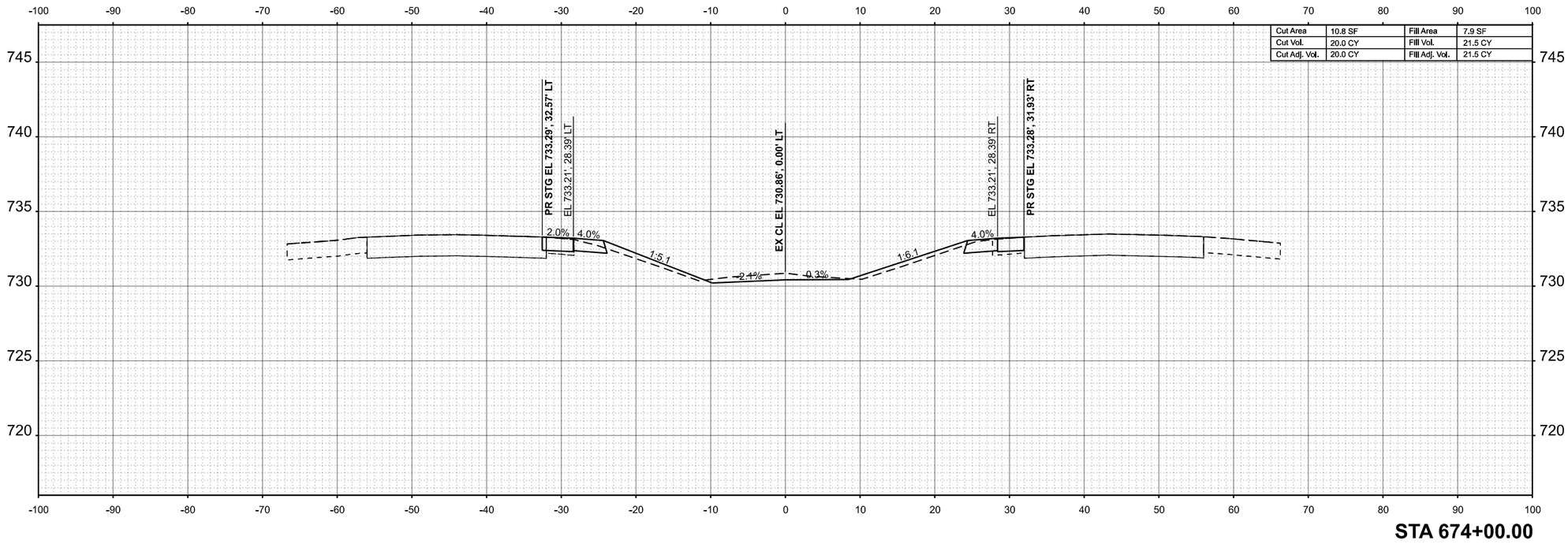
USER NAME = SBales	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

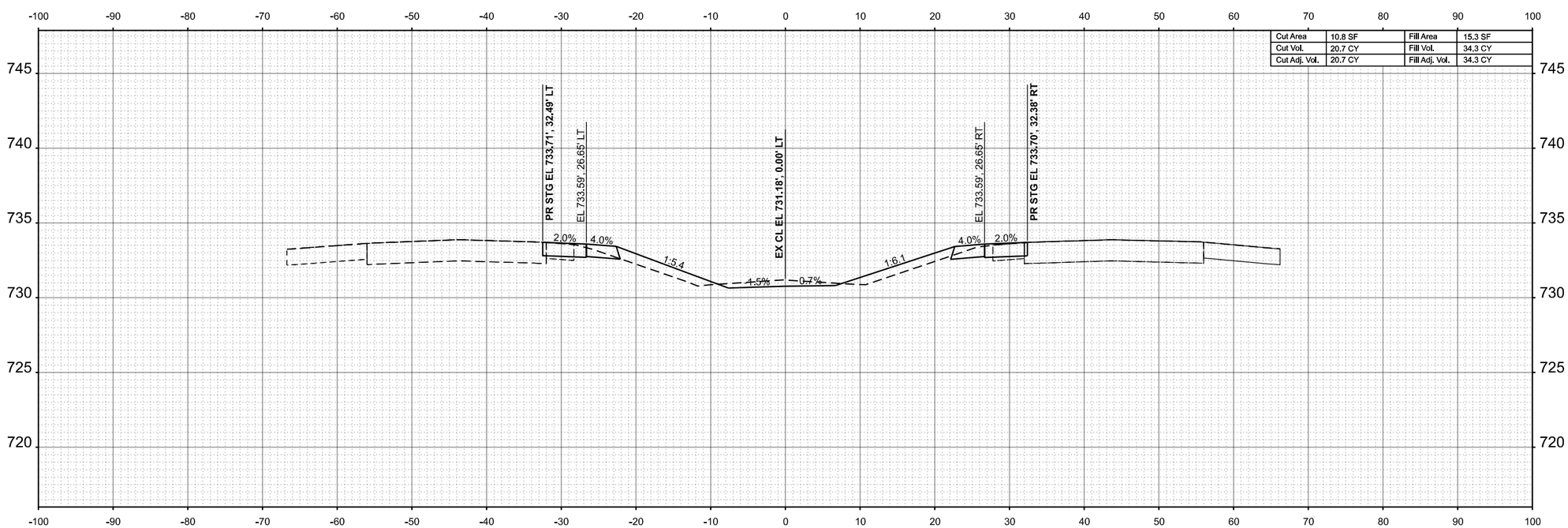
CROSS SECTIONS
I-57

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	(15-22VB)BR	COLES	158	154
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



STA 674+00.00



STA 673+50.00

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: ExCL - 673+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX-65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D7746550-xsec-slht-2.dgn

CIVIL DESIGN, INC.
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LICENSE #184.003222

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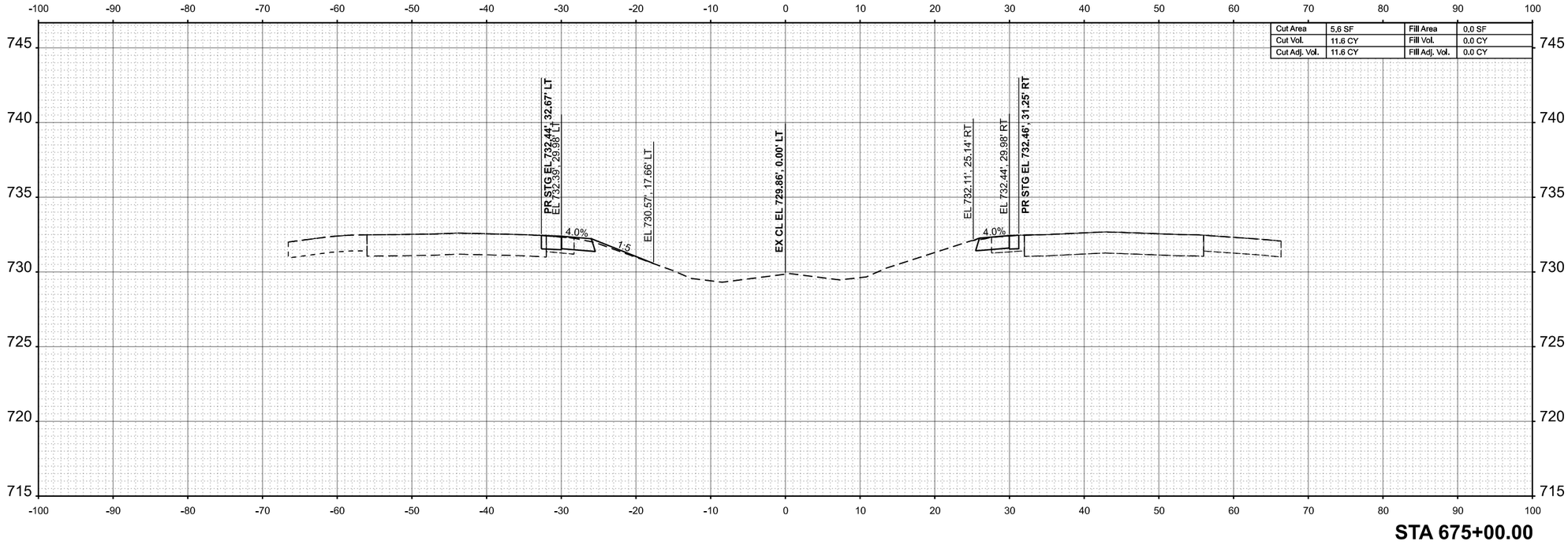
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
I-57

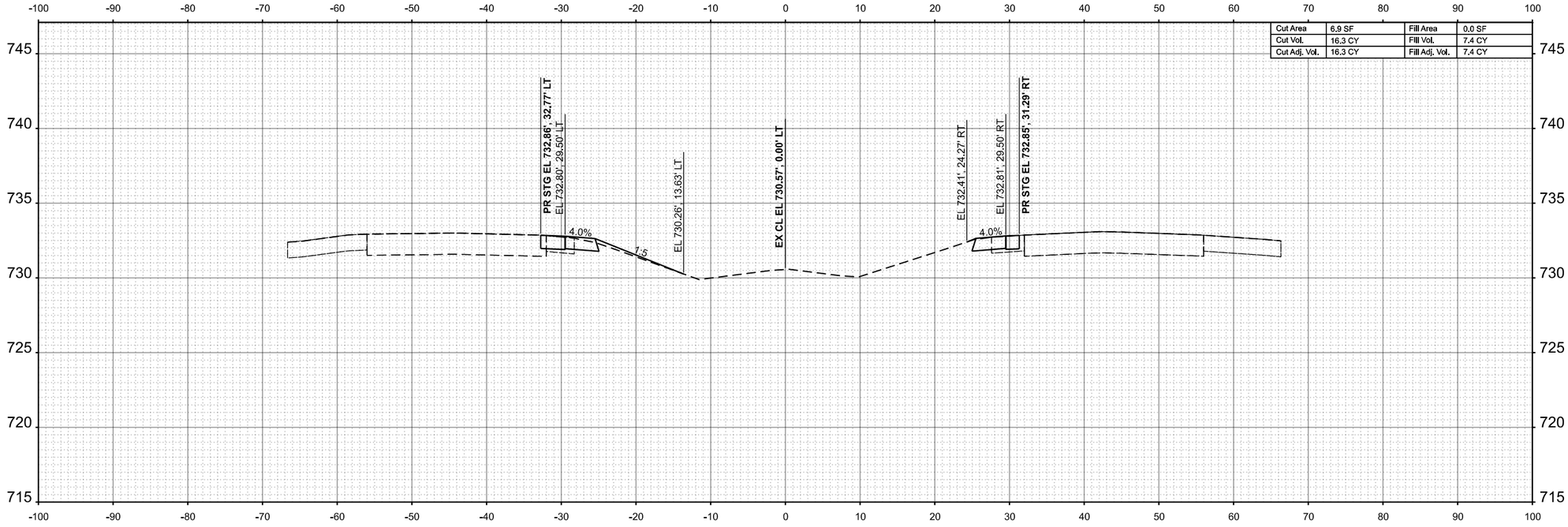
SCALE: 1/8"=1'-0" | SHEET 62 OF 65 SHEETS | STA. 673+50.00 | TO STA. 674+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	155
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



Cut Area	5.6 SF	Fill Area	0.0 SF
Cut Vol.	11.6 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	11.6 CY	Fill Adj. Vol.	0.0 CY

STA 675+00.00



Cut Area	6.9 SF	Fill Area	0.0 SF
Cut Vol.	16.3 CY	Fill Vol.	7.4 CY
Cut Adj. Vol.	16.3 CY	Fill Adj. Vol.	7.4 CY

STA 674+50.00

FINAL SURVEY — NO'TE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED
BY — DATE

MODEL: ExCL - 674+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-slh-2.dgn

CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE #184.003222

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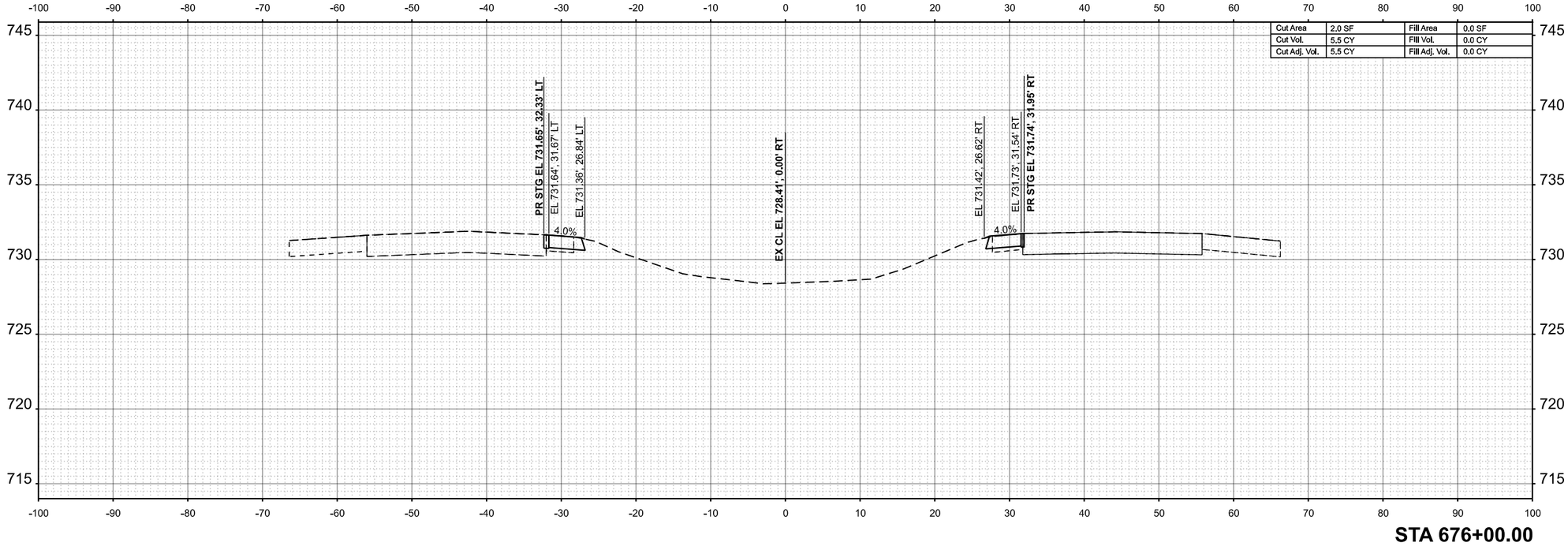
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

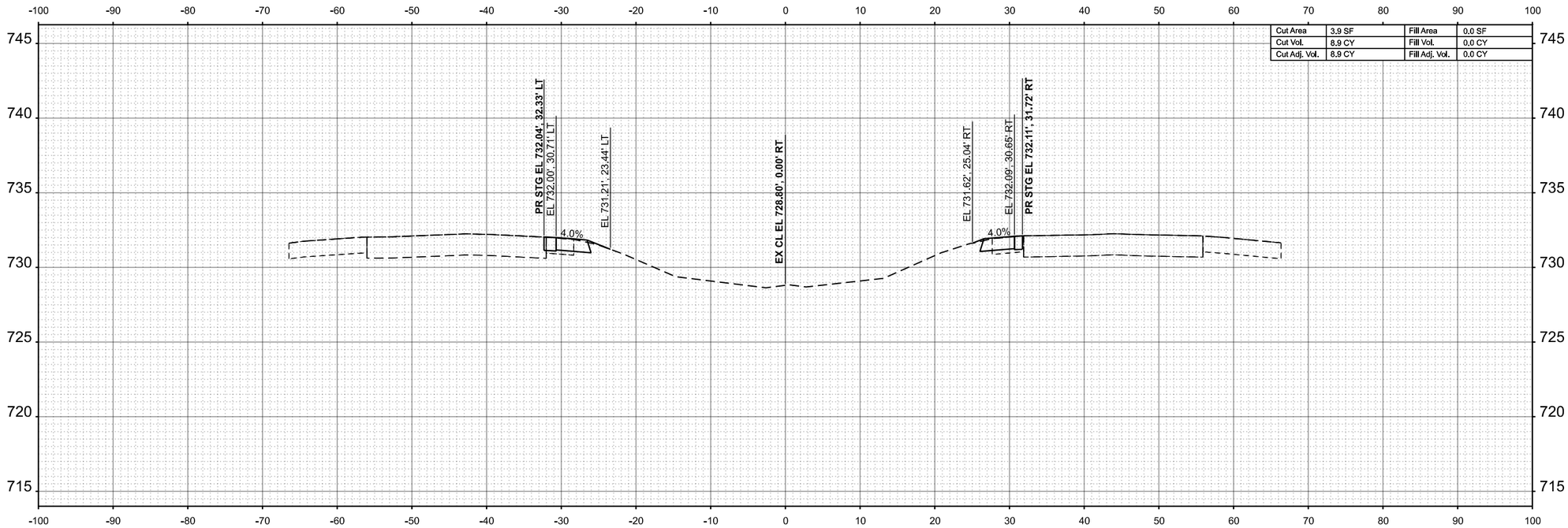
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 63 OF 65 SHEETS | STA. 674+50.00 | TO STA. 675+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	156
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



STA 676+00.00



STA 675+50.00

FINAL SURVEY	NO.	NOTE BOOK	PAGE NO.
ORIGINAL SURVEY			

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

NO.	BY	DATE

MODEL: ExCL - 675+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-slh-2.dgn

CIVIL DESIGN, INC.
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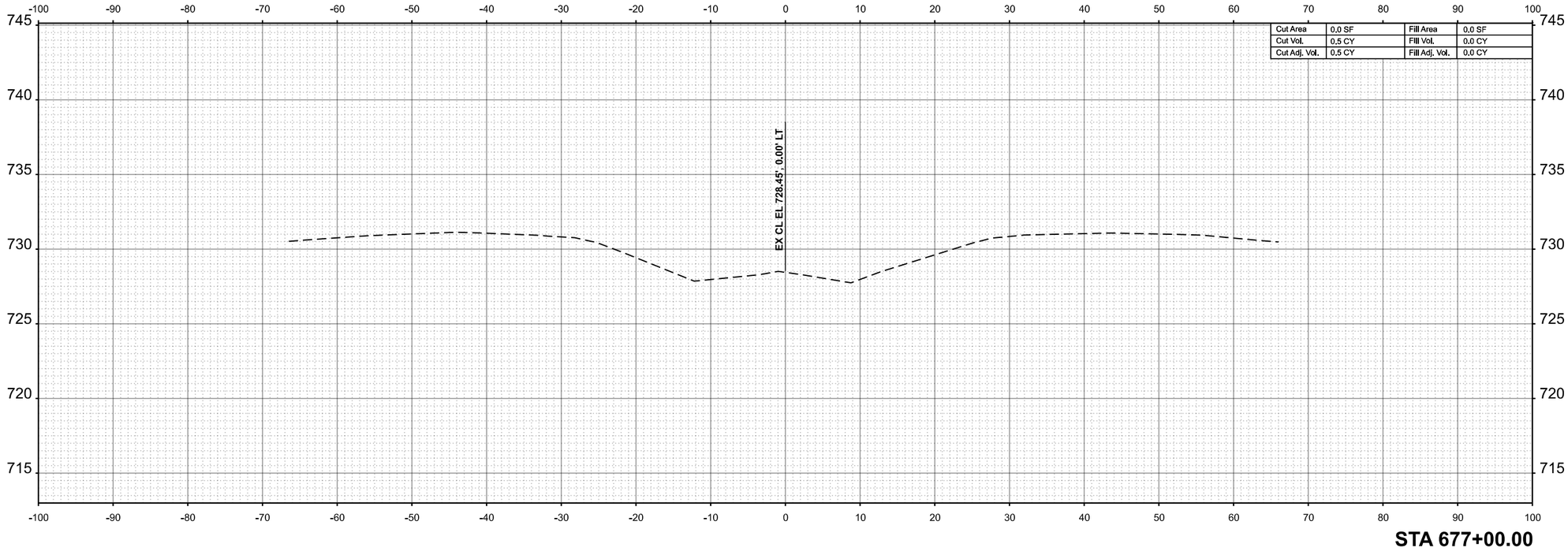
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

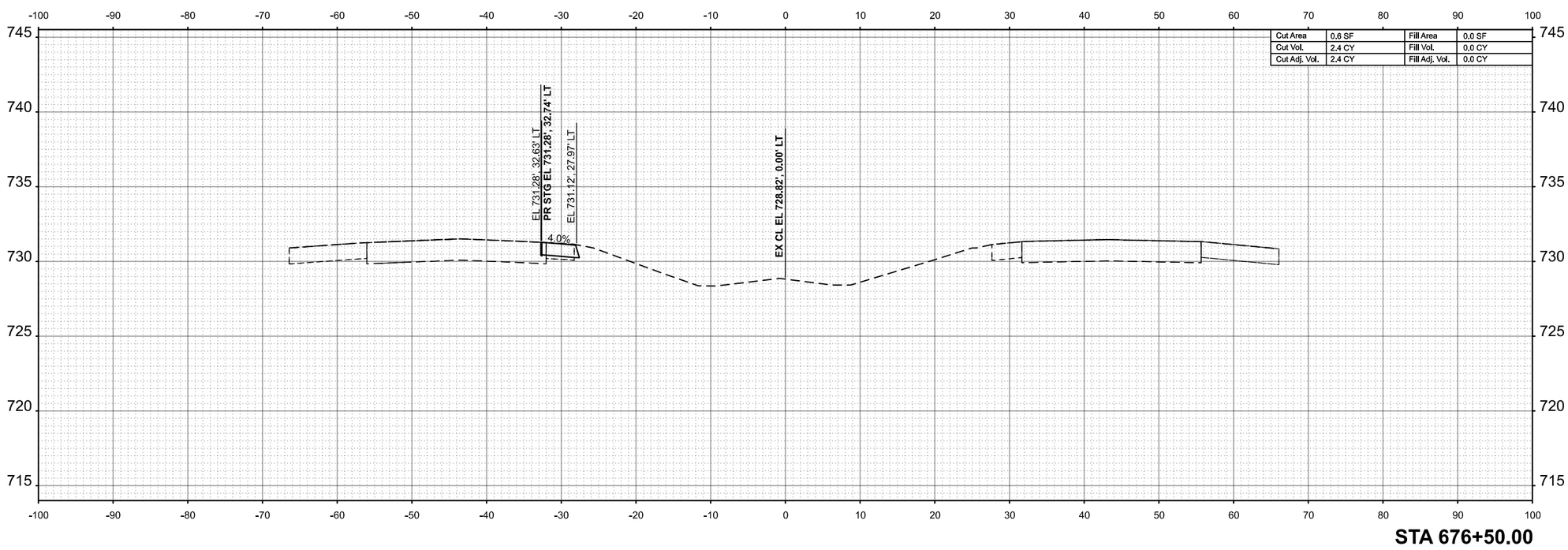
CROSS SECTIONS
I-57

SCALE: 1/8"=1'-0" | SHEET 64 OF 65 SHEETS | STA. 675+50.00 | TO STA. 676+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(15-22VB)BR	COLES	158	157
		CONTRACT NO. 74650		
	ILLINOIS	FED. AID PROJECT		



STA 677+00.00



STA 676+50.00

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: ExCL - 676+50.00 [Sheet]
FILE NAME: P:\6XXX\64XX\65XX\6424 - IDOT PTB 208-036 D7 VV_Clark Dietz\Work Order 2\CADD Data\Sheets\D774650-xsec-slh-2.dgn

CIVIL DESIGN, INC.
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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 65 OF 65 SHEETS | STA. 676+50.00 | TO STA. 677+00.00

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