

MODEL: SOQ Sheets-2 (Sheet)
FILE NAME: H:\P222101 - D3 V-VWO 13 - I-57 over Louis Creek-PSE\CADD\Microstation\CADD Sheets\I366M23-sht-SOQ.dgn

				CONSTRUCTION CODE
				IROQUOIS COUNTY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SN 038-0229/0230
				0013
				100% STATE
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	251,200	251,200
50800515	BAR SPLICERS	EACH	1,198	1,198
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	1,871	1,871
51202305	DRIVING PILES	FOOT	1,871	1,871
51203200	TEST PILE METAL SHELLS	EACH	8	8
51204650	PILE SHOES	EACH	52	52
51500100	NAME PLATES	EACH	2	2
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	209	209
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	128	128
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	89	89
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	268	268
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	975.0	975.0
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4

NOTES: * = SPECIALTY ITEM



OATES
ASSOCIATES
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ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME = breanna.frahm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/20/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	((38-7B)BR)BR	IROQUOIS	84	5
		CONTRACT NO. 66M23		
		ILLINOIS FED. AID PROJECT		

VARIABLE DEPTH MILLING TABLE

NORTHBOUND I-57				
STATION	PROP PGL ELEV	EXIST PGL ELEV	PGL RAISE (FT)	DEPTH OF MILLING AT PGL (IN)
1180+50	683.67	683.67	0.00	2
1181+00	683.68	683.68	0.00	2
1181+50	683.71	683.71	0.00	2
1182+00	683.75	683.75	0.00	2
1182+50	683.75	683.75	0.00	2
1183+00	683.87	683.87	0.00	2
1183+50	684.05	684.05	0.00	2
1184+00	684.26	684.24	0.02	1 3/4
1184+50	684.47	684.48	-0.01	2
1185+00	684.68	684.64	0.04	1 1/2
1185+50	684.89	684.82	0.07	1 1/4
1186+00	685.10	685.00	0.10	3/4
BRIDGE OMISSION				
1188+00	685.94	685.87	0.07	1 1/4
1188+50	686.15	686.05	0.10	3/4
1189+00	686.36	686.24	0.12	1/2
1189+50	686.57	686.51	0.06	1 1/4
1190+00	686.78	686.72	0.06	1 1/4
1190+50	686.95	686.95	0.00	2
1191+00	687.19	687.19	0.00	2

SOUTHBOUND I-57					
STATION	PROP PGL ELEV	EXIST PGL ELEV	PGL RAISE (FT)	DEPTH OF MILLING AT PGL (IN)	DEPTH OF LEVELING BINDER (IN)
1180+50	684.10	684.10	0.00	2	0
1181+00	683.95	683.90	0.05	1 1/2	0
1181+50	683.86	683.77	0.09	1	0
1182+00	683.83	683.63	0.20	0	1/2
1182+50	683.85	683.68	0.17	0	0
1183+00	683.93	683.83	0.10	3/4	0
1183+50	684.07	684.00	0.07	1 1/4	0
1184+00	684.26	684.17	0.09	1	0
1184+50	684.47	684.39	0.08	1	0
1185+00	684.68	684.52	0.16	0	0
1185+50	684.89	684.68	0.21	0	1/2
1186+00	685.10	684.87	0.23	0	3/4
BRIDGE OMISSION					
1188+00	685.94	685.83	0.11	3/4	0
1188+50	686.15	686.10	0.05	1 1/2	0
1189+00	686.47	686.47	0.00	2	0
1189+50	686.71	686.71	0.00	2	0
1190+00	686.87	686.87	0.00	2	0
1190+50	687.09	687.09	0.00	2	0
1191+00	687.33	687.33	0.00	2	0

GUARDRAIL

STATION	STATION	OFFSET	SPBGR TY A 6FT POSTS (FOOT)	TRAF BAR TERM T6 (EACH)	TR BAR TRM T1 SPL TAN (EACH)	GUARDRAIL REMOV (FOOT)	DELINEATORS (EACH)	TERMINAL MARKER - DA (EACH)	GRDRAIL REF TYPE A (EACH)	LINEAR DELIN PANELS 4 (EACH)	LINEAR DELIN PANELS 6 (EACH)
1168+50	1205+50						4				
1182+70.5	1183+20.5	RT			1			1	5	5	
1182+92	1186+48	RT				350					
1183+33	1186+50	RT				313					
1183+38.		RT						1	4	4	
1183+40.	1183+90.	RT			1						
1183+20.5	1185+95.5	RT	275.0								
1183+90.	1186+02.5	RT	212.5								
1185+95.5	1186+33.	RT		1							
1186+02.5	1186+40.	RT		1							
1186+52		LT									1
1186+59		LT									1
1186+68		RT									1
1186+75		RT									1
1187+22		LT									1
1187+29		LT									1
1187+35	1191+02	LT				363					
1187+38		RT									1
1187+41		LT							4	4	
1187+44	1190+67	LT				325					1
1187+45		RT									
1187+48		LT							5	5	
1187+57.	1187+94.5	LT		1							
1187+64.	1188+01.5	LT		1							
1187+94.5	1190+07.	LT	212.5								
1188+01.5	1190+76.5	LT	275.0								
1190+07.	1190+57.	LT			1						
1190+59		LT						1			
1190+76.5	1191+26.5	LT			1			1			
TOTAL			975.0	4	4	1,351	4	4	18	18	8

1

EROSION CONTROL

STATION	STATION	OFFSET	TEMP DITCH CHECKS (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECT (EACH)
1181+29		CL			1
1181+53	1186+00	CL	75		
1183+32	1186+76	RT		345	
1187+21	1191+00	LT		380	
1188+00	1188+46	CL	15		
1188+58	1190+00	CL	30		
1190+00	1191+00	CL	15		
1190+00		CL			1
TOTAL			135	725	2

MODEL: Schedule-1 [Sheet]
FILE NAME: H:\P222101 - D3 VAVWO 13 - I-57 over Louis Creek-PSECADD\Microstation\CADD Sheets\I366M23-sht-SOO.dgn



USER NAME = breanna.frahm
PLOT DATE = 6/2/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

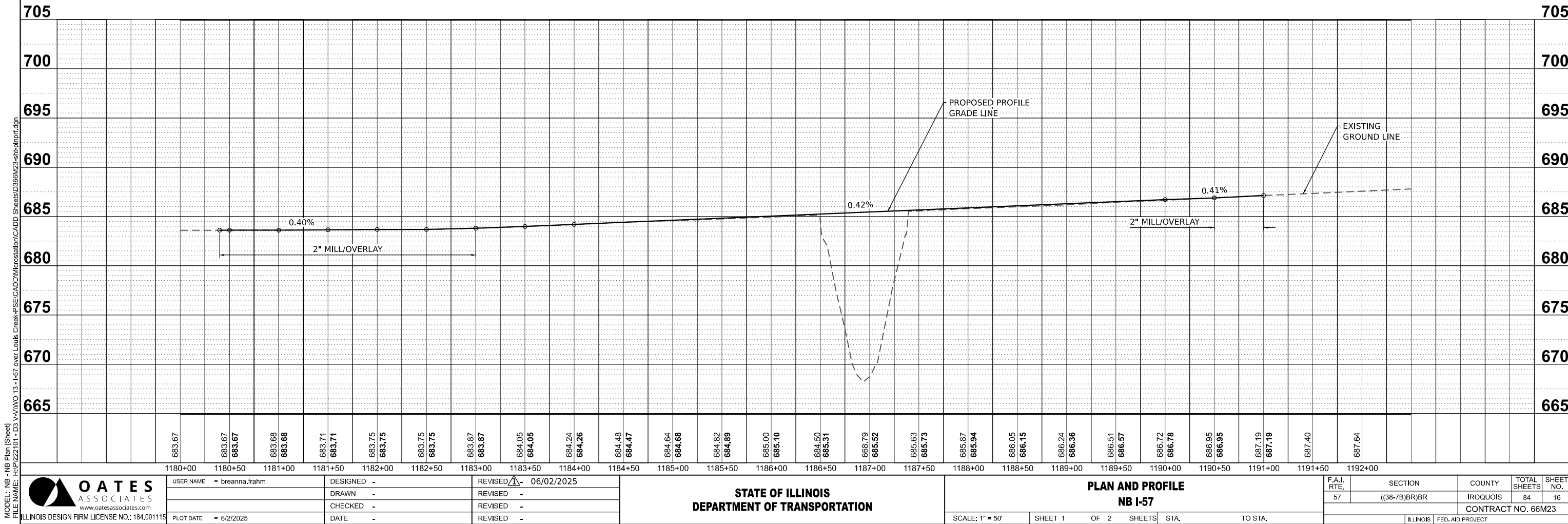
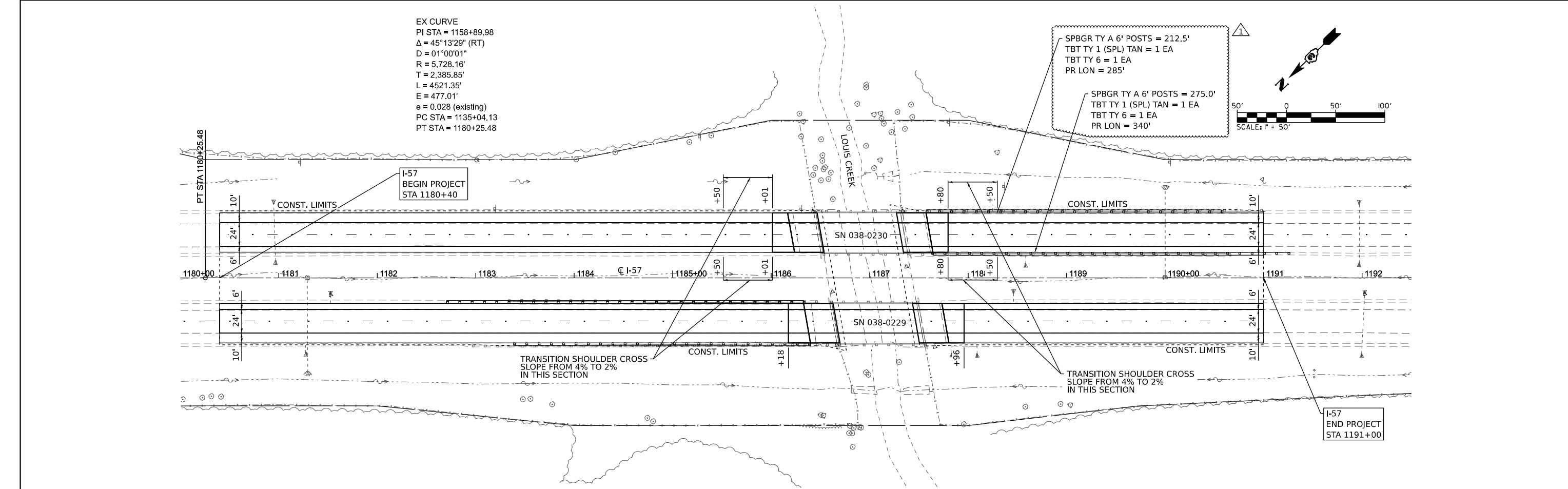
REVISED 1 - 06/02/2025
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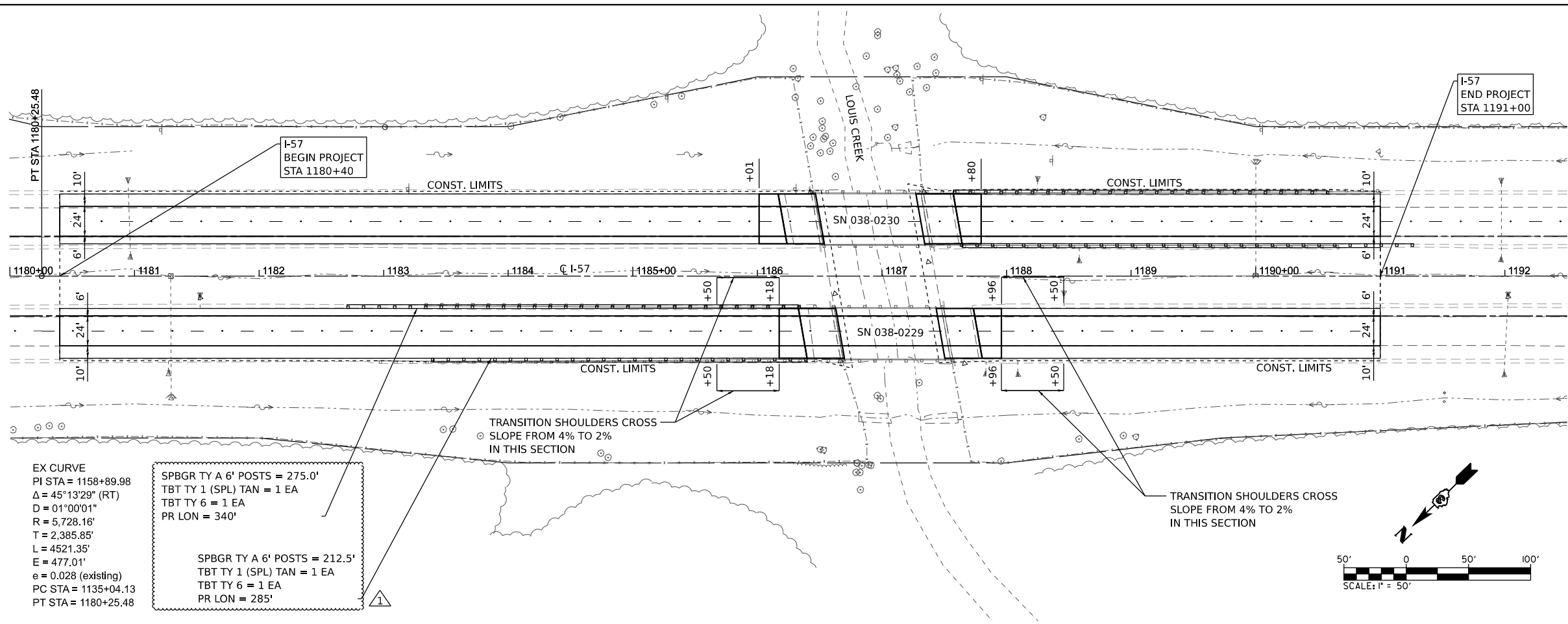
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	((38-7B)BR)BR	IROQUOIS	84	13
CONTRACT NO. 66M23				
		ILLINOIS	FED. AID PROJECT	





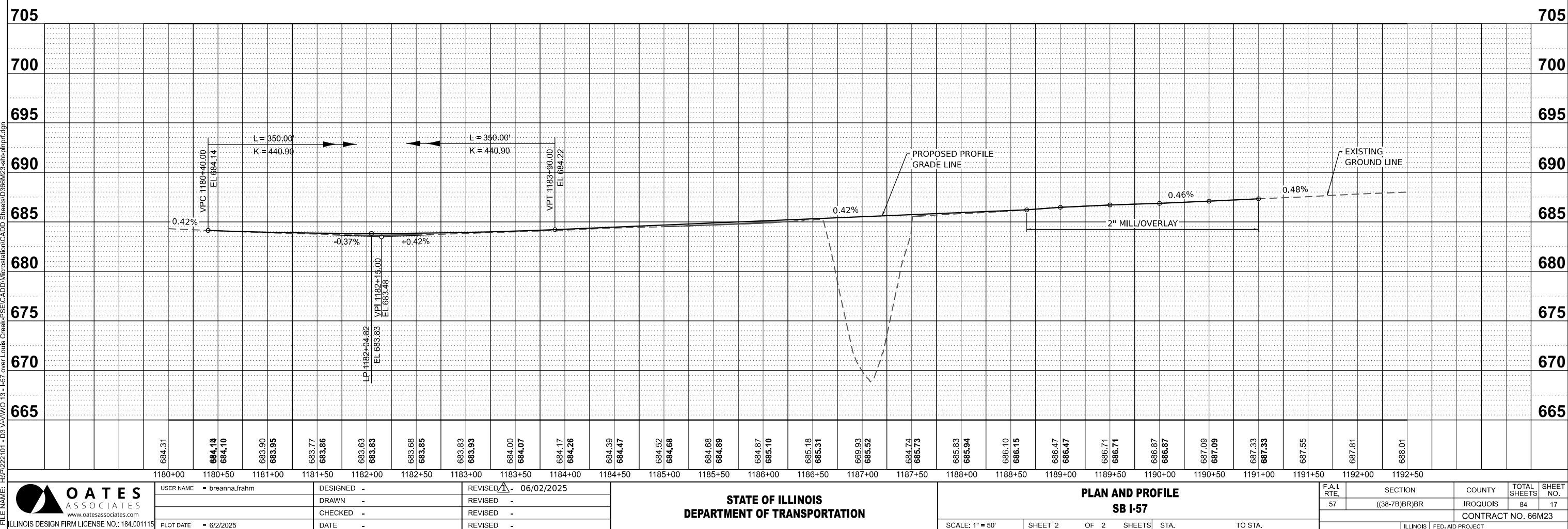
EX CURVE
PI STA = 1158+89.98
Δ = 45°13'29" (RT)
D = 01°00'01"
R = 5,728.16'
T = 2,385.85'
L = 4521.35'
E = 477.01'
e = 0.028 (existing)
PC STA = 1135+04.13
PT STA = 1180+25.48

SPBGR TY A 6' POSTS = 275.0'
TBT TY 1 (SPL) TAN = 1 EA
TBT TY 6 = 1 EA
PR LON = 340'

SPBGR TY A 6' POSTS = 212.5'
TBT TY 1 (SPL) TAN = 1 EA
TBT TY 6 = 1 EA
PR LON = 285'

TRANSITION SHOULDERS CROSS
SLOPE FROM 4% TO 2%
IN THIS SECTION

TRANSITION SHOULDERS CROSS
SLOPE FROM 4% TO 2%
IN THIS SECTION



1180+00			1180+50			1181+00			1181+50			1182+00			1182+50			1183+00			1183+50			1184+00			1184+50			1185+00			1185+50			1186+00			1186+50			1187+00			1187+50			1188+00			1188+50			1189+00			1189+50			1190+00			1190+50			1191+00			1191+50			1192+00			1192+50		
USER NAME				= breanna.frahm				DESIGNED				-				REVISED				1 - 06/02/2025				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION												PLAN AND PROFILE SB I-57								F.A.I. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.																									
								DRAWN				-				REVISED				-																								57		((38-7B)BR)BR		IROQUOIS		84		17																									
								CHECKED				-				REVISED				-																CONTRACT NO. 66M23																																									
PLOT DATE				= 6/2/2025				DATE				-				REVISED				-																SCALE: 1" = 50'								SHEET 2		OF 2		SHEETS		STA.		TO STA.				ILLINOIS		FED. AID PROJECT																			

MODEL: SP - SB Plan (Sheet)
FILE NAME: H:\P222101 - D3 VA\WO 13 - I-57 over Louis Creek-PSE\CADD\Microstation\CADD Sheets\I-57\I-57-SP-Plan.dgn

