

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	132-11GRS-3	GRUNDY	39	1
		ILLINOIS	CONTRACT NO. 66K25	

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS
- 3-8 SUMMARY OF QUANTITIES
- 9-11 TYPICAL SECTIONS
- 12-14 SCHEDULES
- 15-18 PLAN SHEETS
- 19 EROSION CONTROL PLAN
- 20-26 DETAILS
- 27-39 CROSS SECTIONS

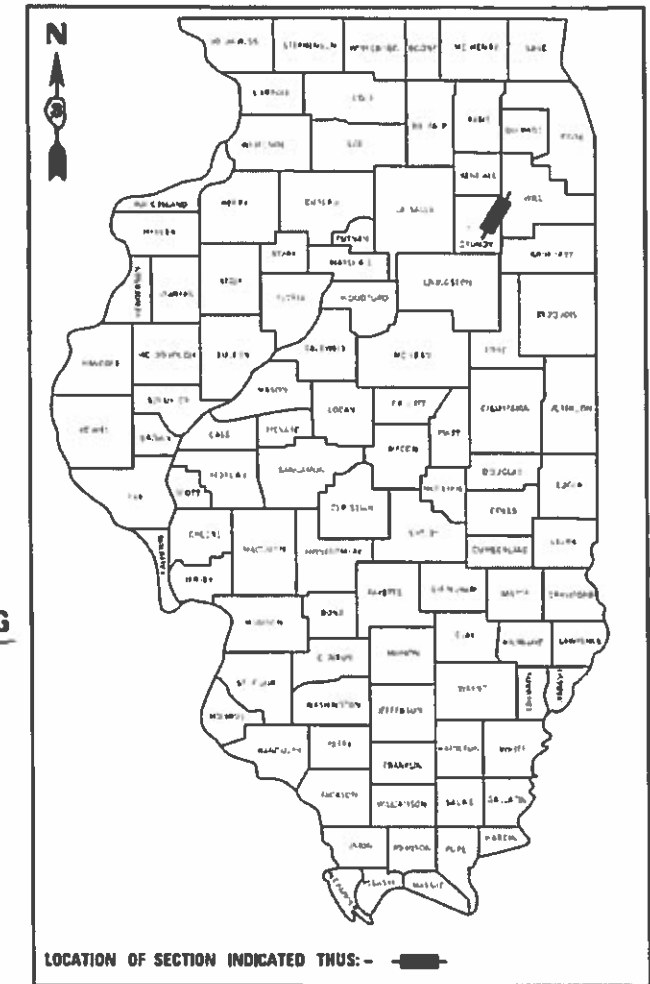
PROPOSED HIGHWAY PLANS

FAI ROUTE 55 (I-55)
SECTION (32-1)I&RS-3
PROJECT NHPP USL5(372)
MEDIAN CROSSING
MILLING & RESURFACING
GRUNDY COUNTY

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 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
- 420001-09 PAVEMENT JOINTS
- 542001-06 CONCRETE END SECTIONS FOR PIPE CULVERTS
- 15" (375 mm) THRU 84" (2100 mm) DIAMETER
- 635001-02 DELINEATORS
- 642001-02 SHOULDER RUMBLE STRIPS, 16 INCH
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP
- FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701451-05 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

D-93-090-19



BEGIN PROJECT & PAVING
STA 799+10

PROPOSED NORTH CROSSOVER
STA 832+00 TO STA 840+47

END PAVING
STA 844+00

FUNCTIONAL CLASSIFICATION
INTERSTATE

ADT DATA SEE GENERAL NOTES, SHEET 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 05/10 20 19
[Signature]
REGIONAL ENGINEER

June 28 20 19
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 28 20 19
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 3

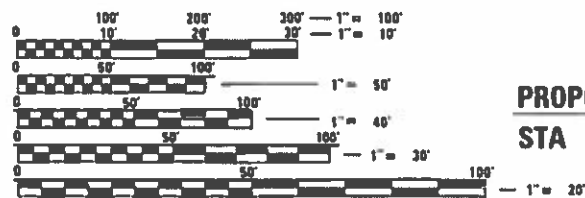
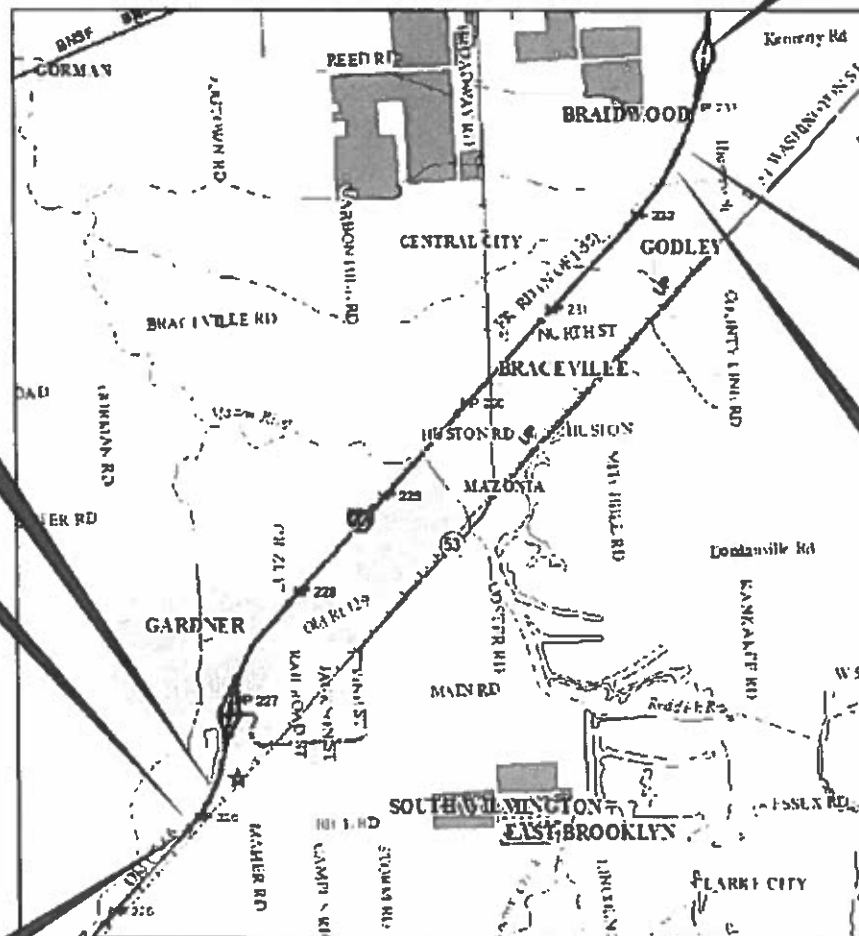
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

STA EQ 1159+20.38 BK
752+28.72 AH

PROPOSED SOUTH CROSSOVER
STA 714+97 TO STA 703+03

END PROJECT
STA 703+03

GROSS LENGTH = 42036 FT. = 7.96 MILES
NET LENGTH = 5690 FT. = 1.08 MILES



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: BRAD DUNCAN, PE
UNIT CHIEF: LUIS CALDERON, PE
DISTRIC 3 (815)434-6131
CONTRACT NO. 66K25

MODEL: Default
 FILE: \\nlsr01.pw.state.il.us\pub\room\data\illinois\pwr\DOT\Documents\DOT_Offices\Dir\dtc_3\Projects\ID366K25\CADDData\CAD\Sheet\ID366K25-PI-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FEDERAL 10% STATE ROADWAY	
				0005	
				URBAN	
20200100	EARTH EXCAVATION	CU YD	3562	3562	
25000210	SEEDING, CLASS 2A	ACRE	1.75	1.75	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	140	140	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	140	140	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	140	140	
25100630	EROSION CONTROL BLANKET	SQ YD	7511	7511	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	126	126	
28000305	TEMPORARY DITCH CHECKS	FOOT	160	160	
28000500	INLET AND PIPE PROTECTION	EACH	4	4	
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	9958	9958	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	42182	42182	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	15.9	15.9	
40600990	TEMPORARY RAMP	SQ YD	889	889	
40603085	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	2737	2737	

* SPECIALTY ITEM

USER NAME = calderoni	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					55	(32-1)I&RS-3	GRUNDY	39	3
PLOT DATE = 5/9/2019	CHECKED -	REVISED -		SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 66K25				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

90% FEDERAL
10% STATE
ROADWAY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005
				URBAN
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	5700	5700
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	4519	4519
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2267	2267
42000521	PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	SQ YD	9932	9932
42001300	PROTECTIVE COAT	SQ YD	9932	9932
44000100	PAVEMENT REMOVAL	SQ YD	463	463
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4756	4756
44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SQ YD	19361	19361
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SQ YD	8030	8030
44000184	HOT-MIX ASPHALT SURFACE REMOVAL, 8 1/2"	SQ YD	23948	23948
44004250	PAVED SHOULDER REMOVAL	SQ YD	2720	2720
44213204	TIE BARS 3/4"	EACH	2372	2372
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	762	762
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1339	1339

* SPECIALTY ITEM

MODEL: Default
FILE: \\nls-pub01\rooms\dat\illinois.gov\PI\DOT\Documents\DOT_Offices\Dir\dtc_3\Projects\ID366K25\CADDData\CAD\Sheets\ID366K25-pl-500.dgn

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	4
CONTRACT NO. 66K25			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE

90% FEDERAL
10% STATE
ROADWAY

0005

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTINOS 18"	EACH	2	2
63500105	DELINEATORS	EACH	130	130
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	15060	15060
* 64401100	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	3373	3373
* 64401300	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	6	6
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	44	44
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2694	2694
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	299	299
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	97.2	97.2

* SPECIALTY ITEM

MODEL: Default
FILE: \\nrcs-pw\pub\room\dat\illinois\pwr\WIDOT\Documents\DOT_Offices\Dir\dtc_3\Projects\ID366K25\CADD\Drawn\CAD\Sheet\ID366K25-PL-500.dgn

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	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.
55	(32-1)I&RS-3	GRUNDY	39	5
CONTRACT NO. 66K25			ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE: \\nls-px01\lanroom\data\illinois\pwr\DOT\Documents\DOT_Offices\Dir\dtc_3\Projects\0366K25\CADDData\CAD\Sheets\0366K25-11-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FEDERAL 10% STATE	
				ROADWAY	
				0005	URBAN
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	55280	55280	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4520	4520	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2046	2046	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	198	198	
* 72501100	TERMINAL MARKER - POST MOUNTED	EACH	5	5	
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	48.6	48.6	
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	2260	2260	
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	99	99	
* 78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	30028	30028	
* 78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	1023	1023	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	402	402	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	402	402	
X0320581	DRUMS	EACH	33	33	
* X0325231	CABLE GUARD MARKER	EACH	85	85	
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	2	2	

* SPECIALTY ITEM

USER NAME = calderoni	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -					55	(32-1)I&RS-3	GRUNDY	39	6
PLOT DATE = 5/9/2019	CHECKED -	REVISED -		SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 66K25				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: \\nrcs-pub\pubroom\data\illinois.gov\PWIDOT\Documents\DOT_Offices\District_3\Projects\ID366K25\CADDData\CAD\Sheets\ID366K25-PL-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FEDERAL 10% STATE ROADWAY	
				0005	
				URBAN	
X0325667	WEED CONTROL MOWING STRIP (SPECIAL)	SQ YD	1124	1124	
* X0326677	REMOVE HIGH TENSION CABLE MEDIAN BARRIER	FOOT	5216	5216	
* X0326687	REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	EACH	5	5	
X0326880	MESSAGE BOARD VEHICLE DRIVER	HOUR	352	352	
X0326907	PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN	CAL MO	2	2	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	11272	11272	
X2140100	GRADING AND SHAPING DITCHES, SPECIAL	FOOT	1626	1626	
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	4	4	
X4060006	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, N80	TON	4849	4849	
X5420654	PIPE CULVERTS TO BE CLEANED 54"	FOOT	360	360	
X6350120	DELINEATOR REMOVAL	EACH	110	110	
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1	1	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	30028	30028	
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2260	2260	
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	974	974	

* SPECIALTY ITEM

USER NAME = calderoni	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -					55	(32-1)I&RS-3	GRUNDY	39	7
PLOT DATE = 5/9/2019	CHECKED -	REVISED -		SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 66K25				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: \\MODELMATHS
FILE: \\maths_csp\work\spwids\calderon\061224\0266K25-hv-500.dgn

USER NAME = calderonl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

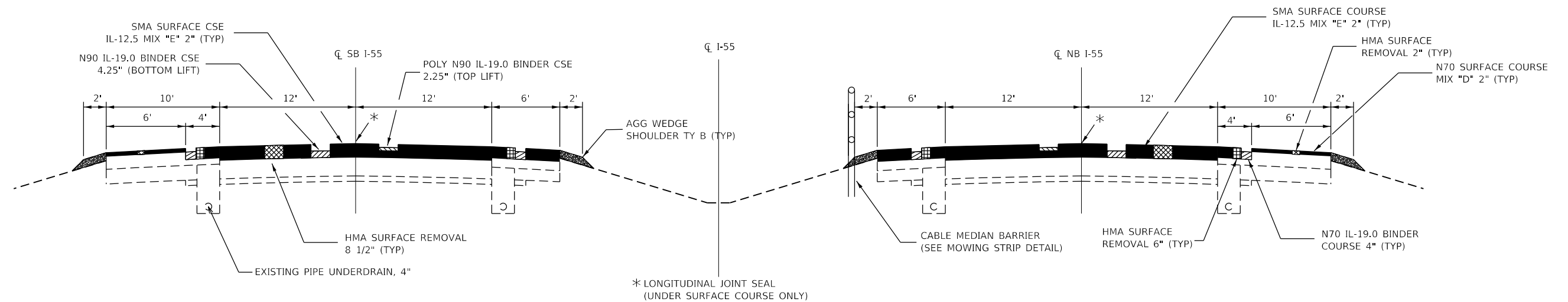
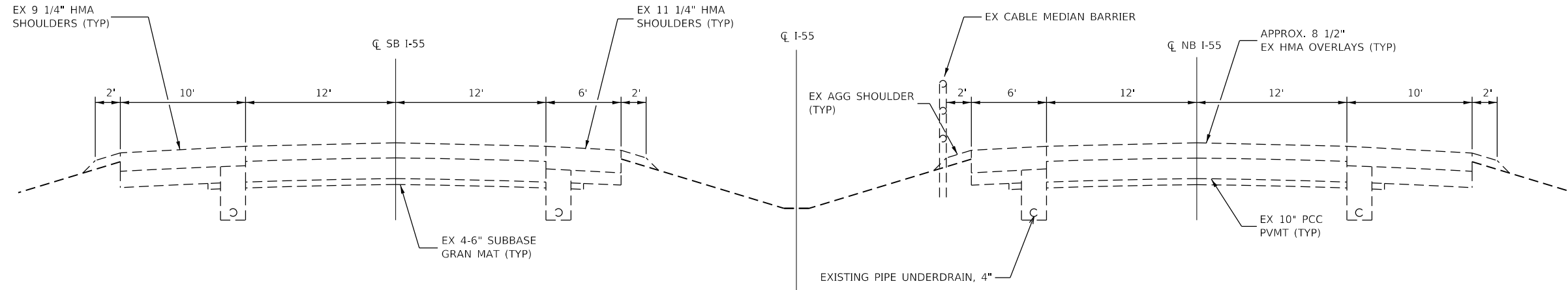
SUMMARY OF QUANTITIES			
SCALE:	SHEET 6	OF 6	SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&R5-3	GRUNDY	39	8
CONTRACT NO. 66K25			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FEDERAL 10% STATE ROADWAY 0005 URBAN	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	99	99	
X9700001	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL WK	56	56	
* X9700002	SMART TRAFFIC MONITORING SYSTEM	CAL WK	8	8	
* X9700005	SMART TRAFFIC MONITORING DEVICE	CAL WK	40	40	
* X9700013	REAL-TIME TRAFFIC CONTROL SENSOR UNIT	WEEK	32	32	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	4490	4490	
∅ Z0076600	TRAINEES	HOUR	3,000	3,000	
Z0034105	MATERIAL TRANSFER DEVICE	TON	11398	11398	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	3,000	3,000	
Z0065767	SLOTTED DRAIN 15" WITH 1 3/4" SLOT	FOOT	405	405	

* SPECIALTY ITEM

∅ 0042



- PAVEMENT SUPERELEVATED TO THE LEFT AT 1.56% FROM STA 876+74.46 TO 801+77.12
- SUPERELEVATION TRANSITIONS:
STA 878+47.79 TO 876+74.46
STA 801+77.12 TO 800+03.79

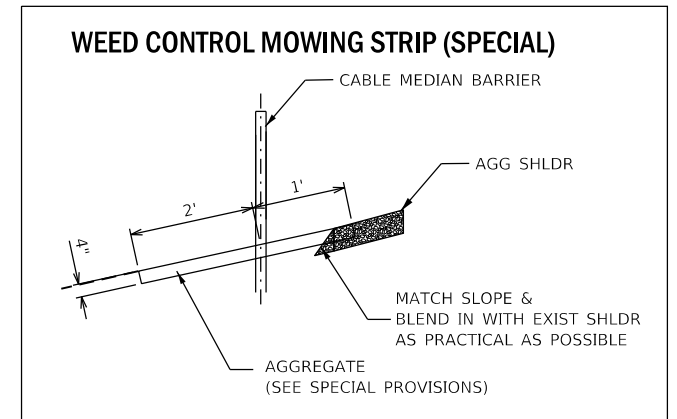
PROPOSED TYPICAL SECTION 1
LOOKING NORTH
NB & SB STA 844+00 TO STA 840+47
NB & SB STA 832+02 TO STA 799+10

STA EQUATIONS: (NORTH TO SOUTH)

STA 1159+20.39 BK = 752+28.72 AH**

** STATIONING INCREASES TO THE SOUTH DIRECTION FROM THE BEGINNING UNTIL 1159+20.39 AND DECREASES TO THE SOUTH FROM STA 752+28.72

MIXTURE USE(S):	HMA BINDER BOTTOM LIFT	HMA BINDER TOP LIFT	HMA SURFACE	HMA SHOULDER BOTTOM LIFT (INNER 4' & RAMP)	HMA SHOULDER TOP LIFT
BINDER GRADE (PG):	PG64-22	SBS PG70-28	SBS PG76-28	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N90	4.0% @ N80	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 19.0	IL 12.5	IL 19.0	IL 9.5
FRICTION AGGREGATE:	N/A	N/A	Mixture E	N/A	Mixture D
DENSITY TEST METHOD:	CORES	CORES	CORES	CORES/CORRELATION	CORES/CORRELATION
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCP	QCQA	QCQA
SUBLOT SIZE:	1000	1000	1000	N/A	N/A
LOCATION(S)	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT



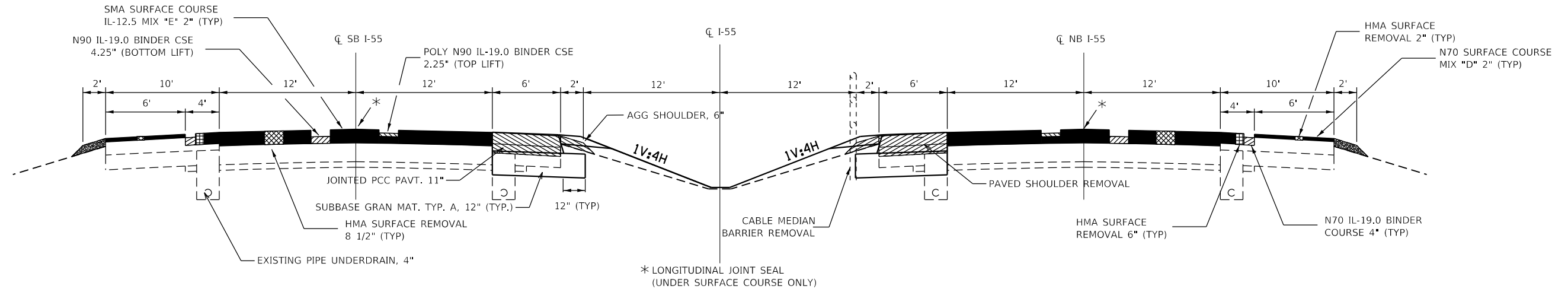
MODEL: Default
FILE: Model: Proj\p1\h0m0m.dwg
PROJECT: 3\Projects\0366K25\CADD\0366K25\p1\typical.dwg

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

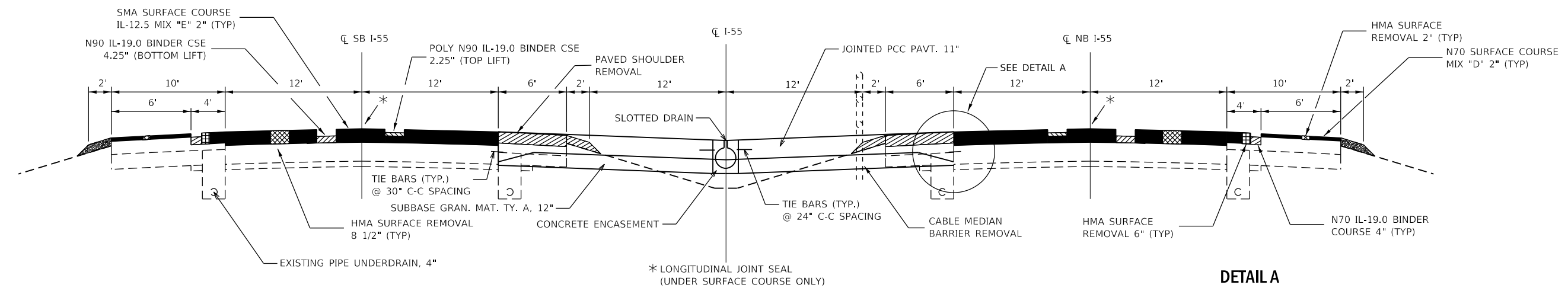
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET 1 OF 3 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	9
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

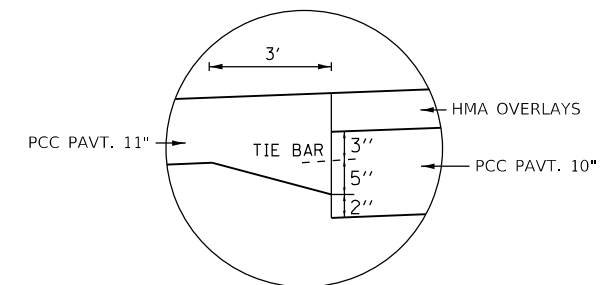


PROPOSED TYPICAL SECTION 2
 LOOKING NORTH
 STA 840+47 TO STA 837+22
 STA 835+27 TO STA 832+02



PROPOSED TYPICAL SECTION 3
 LOOKING NORTH (NORTHERN CROSSOVER)
 STA 837+22 TO STA 835+27

DETAIL A



NOTE: SHOULDER WIDENING CONSTRUCTION SHALL NOT DISTURB EXISTING UNDERDRAINS

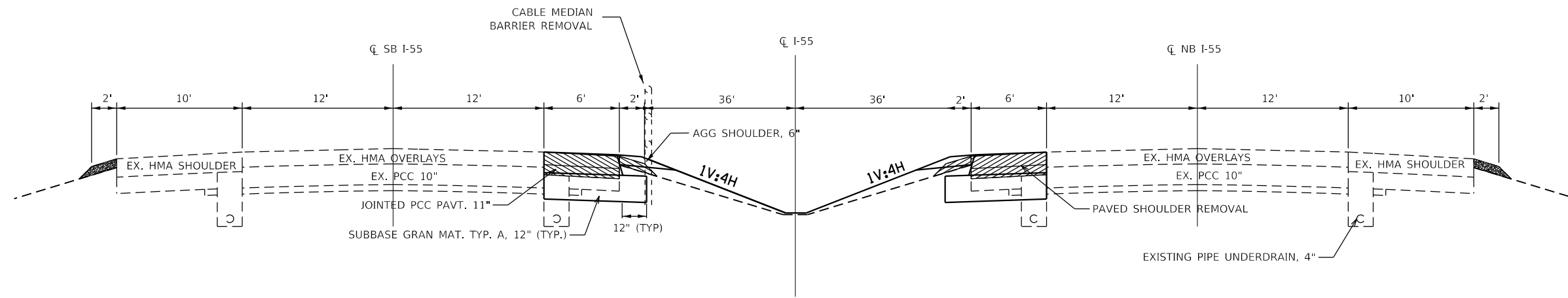
MODEL: Default
 FILE: \\blm01c:\pub\blmroom\dat\illinois.gov\PI\DOT\Documents\IBDOT_Offices\Bldg\3\Projects\0366K25\CADD\Drawings\0366K25-01-12-12-12.dwg

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

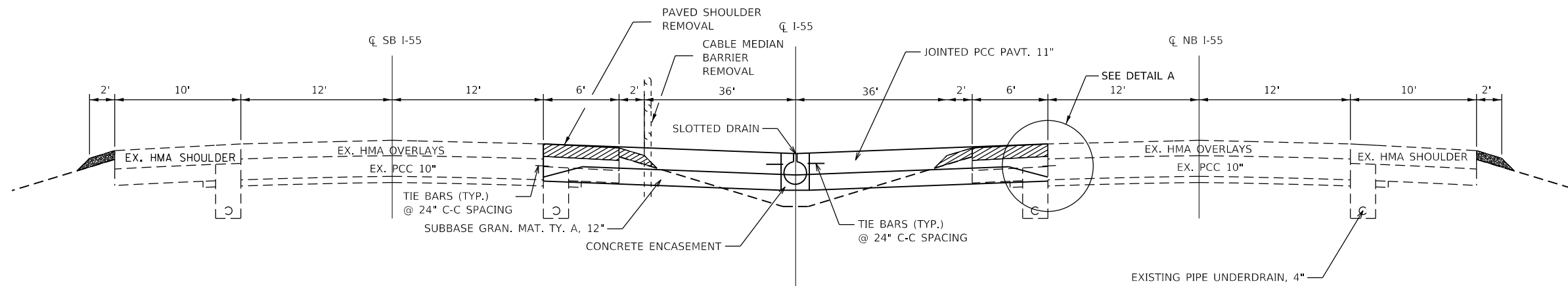
TYPICAL SECTIONS	
SCALE:	SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	10
CONTRACT NO. 66K25			ILLINOIS FED. AID PROJECT	



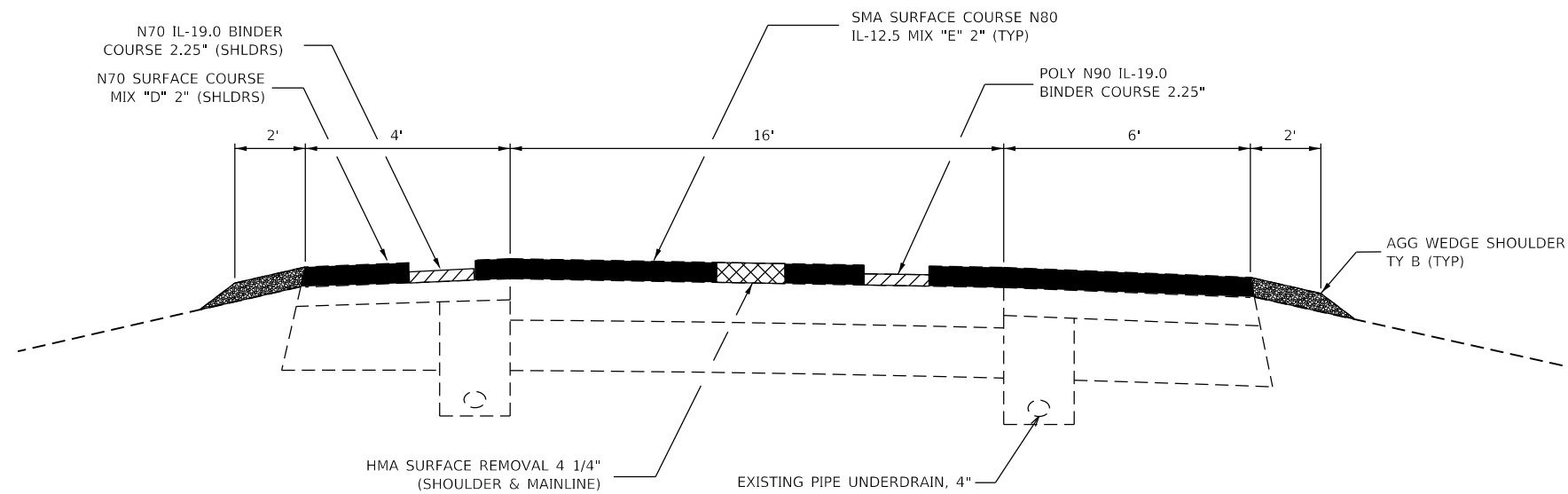
PROPOSED TYPICAL SECTION 4

LOOKING NORTH
 STA 703+03 TO STA 708+35
 STA 709+65 TO STA 714+98



PROPOSED TYPICAL SECTION 5

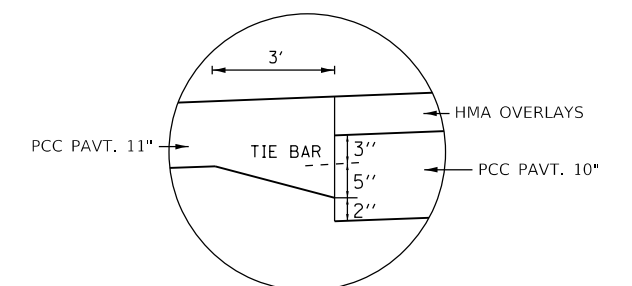
LOOKING NORTH (SOUTHERN CROSSOVER)
 STA 708+35 TO STA 709+65



PROPOSED TYPICAL SECTION 6

REED ROAD INTERCHANGE RAMP

DETAIL A



NOTE: SHOULDER WIDENING CONSTRUCTION SHALL NOT DISTURB EXISTING UNDERDRAINS

MODEL: Default
 FILE: Model: P:\pub\barroom.dwg
 PROJECT: I:\Projects\66K25\CADD\Drawings\DOT\Office\Drawings\3\Project\66K25\CADD\Drawings\66K25-11-TYPICAL.dwg

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	11
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

MAINLINE SCHEDULE*																	
LOCATION		LENGTH	HMA SURF REM 8.5"	HMA SURF REM. 6"	HMA SURF REM. 2"	BIT MAT TACK COAT	LONG JOINT SEAL	MIX CR, JT, & FLGWY	HMA BIND CSE (4") IL-19.0 N70	HMA SURF CSE MIX "D" (2") N 70	HMA BIND CSE (4.25") IL-19.0 N90	HMA BIND CSE (2.25") IL-19.0 POLY N90	SMA SURF. CSE MIX "E" (2") IL 12.5	RUMBLE STRIP 16 "	AGG WEDGE SHLD TYPE B	TEMP. RAMP	
			MAINLINE	SHLDR	SHLDR				SHLDR	SHLDR	MAINLINE BOT LIFT	MAINLINE TOP LIFT	MAINLINE	SHLDR	SHLDR		
STA	TO STA	FOOT	SQ YD	SQ YD	SQ YD	POUND	FOOT	TON	TON	TON	TON	TON	TON	FOOT	TON	SQ YD	
799+10	TO 810+07	1097	5851	2438	1463	7569	1097	2.93	546	437	1393	737	655	4388	167	394	
810+07	TO 814+38	431	2299	766	287	2715	431	1.01	172	118	547	290	257	1724	49		
814+38	TO 820+08	570	3040	760	0	3249	570	1.14	170	85	724	383	340	1710	43		
820+08	TO 822+84	276	1472	491	184	1739	276	0.59	110	76	350	185	165	1104	31		
822+84	TO 832+02	918	4896	2040	1224	6334	918	2.08	457	366	1165	617	548	2754	139		
832+02	TO 840+47	845	4507	751	1127	5070	845	1.58	168	210	1073	568	505	3380	64		
840+47	TO 844+00	353	1883	784	471	2436	353	0.80	176	141	448	237	211	0**	54	394	
TOTALS			23,948	8,030	4,756	29,112	4,490	10.1	1,799	1,433	5,700	3,017	2,681	15,060	547	788	

*RESURFACING UNDER SN 032-0091 (REED RD) SHALL NOT REDUCE THE EXISTING VERTICAL CLEARANCE.
 **RUMBLE STRIPS IN THIS LOCATION TO BE INSTALLED UNDER FUTURE CONTRACT

RAMP PAVING SCHEDULE													
LOCATION		LENGTH	MAINLINE WIDTH	HMA SURF REM 4.25"	BIT MAT TACK COAT	MIX CR, JT, & FLGWY	HMA BIND CSE (2.25") IL-19.0 N70	HMA SURF CSE MIX D (2") N70	HMA BIND CSE (2.25") IL-19.0 POLY N90	SMA SURF CSE MIX E (2") IL 12.5	TEMP RAMP	AGG WEDGE SHLD TYPE B	
				SHLDR & MAINLINE			SHLDR	SHLDR	MAINLINE	MAINLINE		SHLDR	
STA	TO STA	FOOT	FOOT	SQ YD	POUND	TON	TON	TON	TON	TON	SQ YD	TON	
RAMP A	0+00 TO 21+59	2159	16	6237	4210	1.87	302	269	484	699	25	328	
RAMP B	0+23 TO 22+49	2226	16	6431	4341	1.93	312	277	499	720	25	254	
RAMP C	6+50 TO 20+60	1410	16	4073	2750	1.22	197	175	316	456	25	107	
RAMP D	0+23 TO 9+30	907	16	2620	1769	0.79	127	113	203	293	25	103	
TOTALS				19,361	13,070	5.8	938	834	1,502	2,168	101	792	

FOR INFORMATION ONLY:

GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
N/A	NO PERMANENT SURVEY MARKERS OR SECTION CORNER MARKERS TO BE SET ON THIS JOB	N/A	N/A	N/A	N/A
	PC STA 714+70.45	BRASS PLAQUE IN CONCRETE			
	THIS PLAQUE IS LOCATED ON CENTERLINE WITHIN	THE DITCH GRADING AND SHAPING AREA OF THE SOUTH CROSSOVER, AND IS TO BE AVOIDED			

THERE ARE NO KNOWN LAND SURVEY OR CENTERLINE CONTROL MONUMENTS ON THE ROAD SURFACE THAT WILL BE DISTURBED BY THE MILLING AND RESURFACING WORK. UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, THE R.E. MUST TIE AND REQUEST PLATS AND PLANS PERSONNEL TO GPS ANY MONUMENT SUBJECT TO DAMAGE OR DESTRUCTION FROM RESURFACING OR CROSSOVER WORK, AND INFORM THEM TO RESET THESE MONUMENTS ON JOB COMPLETION. MULTIPLE MONUMENTS EXIST NEARBY. THE R.E. IS TO INFORM THE PLATS AND PLANS SECTION TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION.
 NO MONUMENT RECORDS WILL BE REQUIRED FOR THIS JOB.

MODEL: Default
 FILE: \\nrcs-pub\pubroom\dat\illinois\pwr\WIDOT\Documents\DOT_Offices\Dist\ct_3\Projects\0366K25\CADD\DATA\CAD\Sheets\0366K25-sh-schedule.dgn

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

SCHEDULES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	12
CONTRACT NO. 66K25				
		ILLINOIS	FED. AID PROJECT	

REMOVAL & REPLACEMENT SCHEDULE

LOCATION	LENGTH	PAVED SHLD REM	PAVEMENT REMOVAL (EX MAINT CROSSOVERS)	REMOVE HIGH TENS CABLE MED BARRIER	HIGH TENS CABLE MED BARRIER	REMOVE HIGH TENS CABLE MED BAR TERM	HIGH TENS CABLE MED BARRIER TERMINALS	CABLE GUARD MARKER	TERMINAL MARKER - POST MOUNTED	WEED CONTROL MOW STRIP SPECIAL *
STA TO STA	FOOT	SQ YD	SQ YD	FOOT	FOOT	EACH	EACH	EACH	EACH	SQ YD
NORTH CROSSOVER										
799+10 TO 832+02	3292			3273	3373	1	3	85	2	1124
832+02 TO 835+27	326	434.0		345						
835+27 TO 837+22	195	260.0		165		1				
837+22 TO 840+47	325	432.7		295		1				
840+47 TO 844+00	353			70			1		1	
837+75 (EXIST X-OVER)			123.0							
SOUTH CROSSOVER										
703+03 TO 708+35	533	710.0		503		1	1		1	
708+35 TO 709+65	130	173.3		130						
709+65 TO 714+98	533	710.0		435		1	1		1	
713+68 (EXIST X-OVER)			340.0							
TOTALS		2,720	463	5,216	3,373	5	6	85	5	1,124

* ALL EXCESS MATERIAL TO REMAIN WITHIN PROJECT LIMITS.

EARTH EXCAVATION SCHEDULE

LOCATION	DESCRIPTION	EARTH EXCAVATION (CUTS)	EARTH EXCAVATION ADJ FOR SHRINKAGE 25%	EMBANKMENT (FILLS)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STA TO STA		CU YD	CU YD	CU YD	CU YD
832+01.50 TO 840+46.50	NORTH CROSSOVER	1335	1001	283	718
703+02.50 TO 714+97.50	SOUTH CROSSOVER	2226	1670	2223	-553
TOTALS		3,562	2,671	2,506	165

* ALL EXCESS EARTH EXCAVATION TO REMAIN WITHIN PROJECT LIMITS.

LANDSCAPING SCHEDULE

STATION	AREA	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	GRADING AND SHAPING DITCHES, SPECIAL
	SQ YD	ACRE	POUND	POUND	POUND	SQ YD	FOOT
703+03 TO 708+35	2258	0.47	41.99	41.99	41.99	2258	435
709+65 TO 714+97	2246	0.46	41.76	41.76	41.76	2246	386
830+00 TO 832+00	661	0.14	12.29	12.29	12.29	661	200
832+00 TO 835+27	388	0.08	7.21	7.21	7.21	388	327
837+22 TO 840+47	506	0.10	9.41	9.41	9.41	506	278
EARTH EX WASTE	1452	0.30	27.00	27.00	27.00	1452	
TOTALS	7,511	1.75	140	140	140	7,511	1,626

CROSSOVER SCHEDULE

LOCATION	AREA DESCRIPTION	LENGTH	PCC PAVT. JOINTED 11" CROSSOVER	SUB-BASE GRANULAR MATL TYPE A 12" CROSSOVER	TIE BARS 3/4"	AGG SHLDS TYPE B 6"	PROTECTIVE COAT
STA TO STA		FOOT	SQ. YD	SQ YD	EACH	SQ YD	SQ YD
832+01.50 TO 835+26.50	SHLDR TAPER	325	938.9	1011.11	326	144.4	938.9
835+26.50 TO 837+21.50	CROSSOVER	195	866.7	866.67	392		866.7
837+21.50 TO 840+46.50	SHLDR TAPER	325	938.9	1011.11	326	144.4	938.9
703+02.50 TO 708+35.00	SHLDR TAPER	533	2958.3	2899.17	534	236.6	2958.3
708+35.00 TO 709+65.00	CROSSOVER	130	1271.1	1271.11	260		1271.1
709+65.00 TO 714+97.50	SHLDR TAPER	533	2958.3	2899.17	534	236.6	2958.3
TOTALS			9,932	9,958	2,372	762	9,932

MODEL: Default
FILE: \\hpc\pub\hpc\room\dat\illinois\gov\p\w\DOT\Documents\DOT - Offices\Illin\ct 3\Projects\036625\CADD\DATA\CAD\sheet\036625-ph-schedule.dgn

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	13
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE																	
LOCATION	LENGTH	4"		6"		8"		24"		LET & SYM		DELINEATORS	RAISED REFLECTIVE PAVEMENT MARKER			RAISED REFLECTIVE PAVEMENT REMOVAL	
		WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WRNG WY ARROW		PRFRMD PLSTC	ONE-WAY CRYSTAL	TWO-WAY CRYST/RED		TWO-WAY AMBER/RED
		EDGE LINE	EDGE LINE	SKIP-DASH	RAMP GORE	ISLAND	STOP BAR	PRFRMD PLSTC	PRFRMD PLSTC								
		POLYUREA TYP 2	POLYUREA TYP 2	PRFRMD PLSTC TYP B	POLYUREA TYP 2	POLYUREA TYP 2	PRFRMD PLSTC TYP B	PRFRMD PLSTC TYP B									
STA TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	EACH	EACH				
RAMP D	907	979	913							20							
RAMP C	1410	1469	1394			22		47	24.3	30	4	63	20	87			
RAMP B	2226	2299	913		542					28							
RAMP A	2159	2218	1506		432	27		52	24.3	36	4	65	22	91			
799+10 TO 809+29	1019	2038	2038		520					6	50			50			
809+29 TO 822+84	1355	699	2710		680						68			68			
822+84 TO 844+00	2116	4232	4232		1060					10	106			106			
703+03 TO 714+97	1194		2388														
TOTALS		30,028		2,260		1,023		99	48.6	130		402		402			

NOTE: REMOVAL ITEMS TO BE RE-VERIFIED ON SITE

TEMPORARY PAVEMENT MARKING SCHEDULE														
TEMPORARY PAVEMENT MARKINGS (2 APPS)														
LOCATION	LENGTH	4"		6"		8"		24"		LET & SYM		PVT MRK REMOVAL WTR BLST (1 APP)	SHORT TERM PVT MRK (3 APP)	SHRT TRM PVT MRK REM (1 APP)
		WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE					
		EDGE LINE	EDGE LINE	SKIP-DASH	RAMP GORE	ISLAND	STOP BAR	WRNG WAY ARROWS						
STA TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	FOOT	SQ FT	
RAMP D	907	1958	1826								631			
RAMP C	1410	2938	2788			44		94	48.6		1087			
RAMP B	2226	4598	1826		1084						1432			
RAMP A	2159	4436	3012		864	54		104	48.6		1676			
799+10 TO 809+29	1019	4076	4076		1040						1619	611	68	
809+29 TO 822+84	1355	1398	5420		1360						1476	813	90	
822+84 TO 844+00	2116	8464	8464		2120						3351	1270	141	
TOTALS		55,280		4,520		2,046		198	97.2		11,272	2,694	299	

EROSION AND SEDIMENT CONTROL SCHEDULE				
STATION	AREA	TEMP EROSION CONTROL SEEDING	TEMP DITCH CHECK	INLET PIPE PROTECTION
		SQ YD	POUND	FOOT
703+03 TO 708+35	2258	46.65	50	
709+65 TO 714+97	2246	46.40	50	2
830+00 TO 832+00	661	13.66	10	1
832+00 TO 835+27	388	8.02	20	
837+22 TO 840+47	506	10.45	30	1
TOTALS	6,059	126	160	4

DRAINAGE SCHEDULE				
LOCATION	SLOTTED DRAIN 15" WITH 1-3/4" SLOT	PIPE CULV TO BE CLEANED 54"	REMOVE EXIST FLARED END SECTION	PRECAST FLARED END SECTION 18"
708+35 TO 709+65	170			
835+26.50 TO 837+21.50	235			
14+20 (RAMP A)		360		
810+00 (SB MAINLINE)			2	2
TOTALS	405	360	2	2

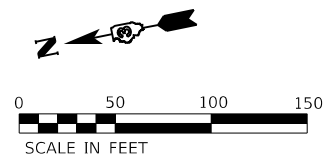
MODEL: \\MODELS\MARIS
FILE: \\maris\csm\work\subdiv\calderon\0612249\0366k25-sh-schedule.dwg

USER NAME = calderon	DESIGNED -	REVISED - 06/26/2019 LC
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/26/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

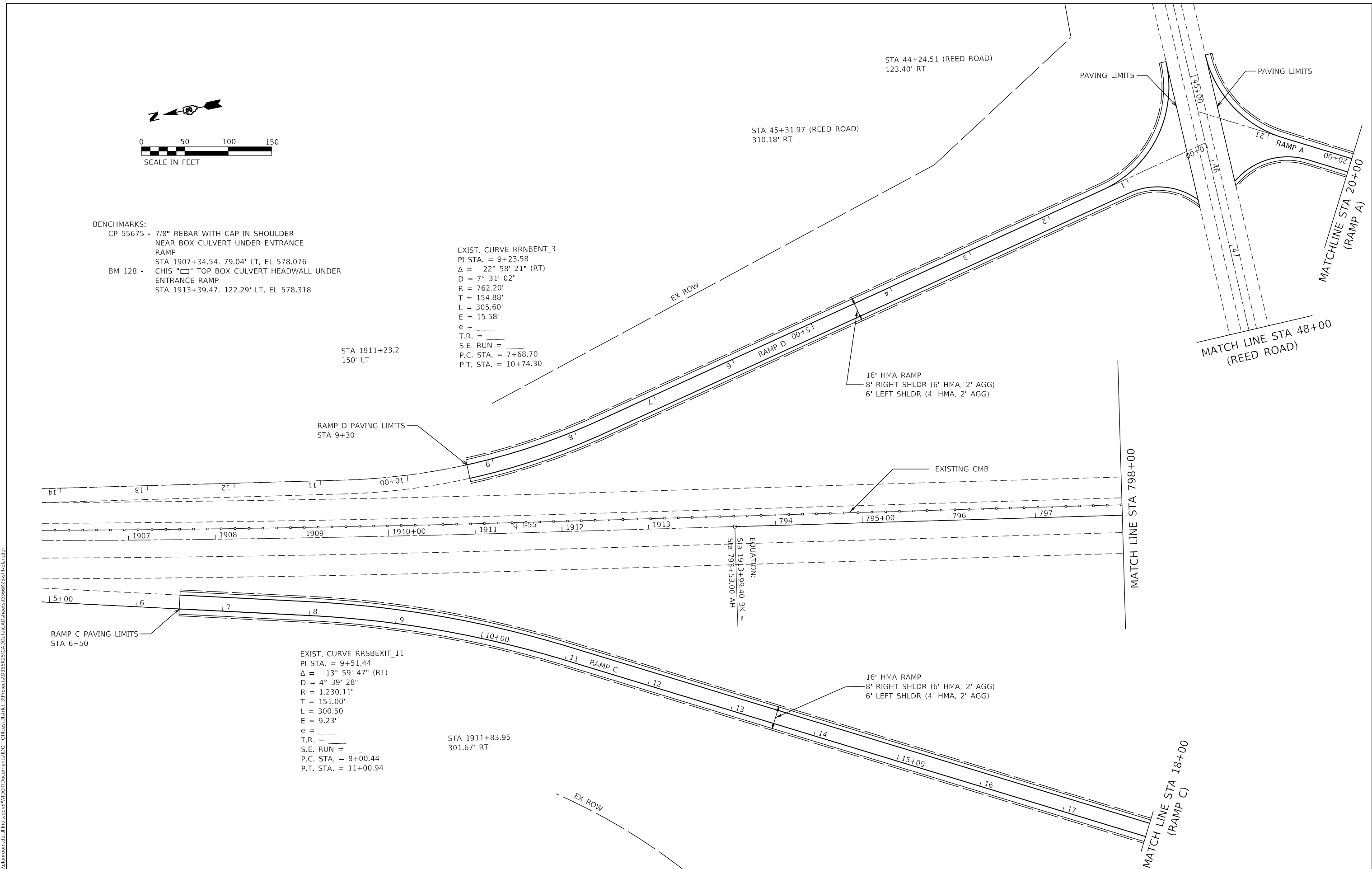
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&R5-3	GRUNDY	39	14
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				



BENCHMARKS:
 CP 55675 - 7/8" REBAR WITH CAP IN SHOULDER
 NEAR BOX CULVERT UNDER ENTRANCE
 RAMP
 STA 1907+34.54, 79.04' LT, EL 578.076
 BM 128 - CHIS "□" TOP BOX CULVERT HEADWALL UNDER
 ENTRANCE RAMP
 STA 1913+39.47, 122.29' LT, EL 578.318

EXIST. CURVE RRNBENT_3
 PI STA. = 9+23.58
 $\Delta = 22^\circ 58' 21''$ (RT)
 $D = 7^\circ 31' 02''$
 $R = 762.20'$
 $T = 154.88'$
 $L = 305.60'$
 $E = 15.58'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 7+68.70$
 $P.T. STA. = 10+74.30$

EXIST. CURVE RRSBEXIT_11
 PI STA. = 9+51.44
 $\Delta = 13^\circ 59' 47''$ (RT)
 $D = 4^\circ 39' 28''$
 $R = 1,230.11'$
 $T = 151.00'$
 $L = 300.50'$
 $E = 9.23'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 8+00.44$
 $P.T. STA. = 11+00.94$



MODEL: Default
 FILE: h:\m\p\publanroom.dta\illinois.gov\PIWDOT\Documents\IDOT_Offices\IDOT\3\Projects\ID366K25\CADDData\CAD\Sheets\ID366K25-PL-PLAN.dgn

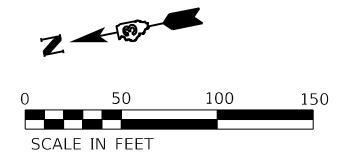
USER NAME = calderoni	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/9/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: SHEET **1** OF **4** SHEETS STA. 1906+00 TO STA. 798+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	15
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE RRNBEXIT_11
 PI STA. = 9+51.89
 Δ = 9° 34' 19" (RT)
 D = 3° 10' 37"
 R = 1,803.48'
 T = 151.00'
 L = 301.30'
 E = 6.31'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 8+00.89
 P.T. STA. = 11+02.19

EXIST. CURVE RRSBENT_3
 PI STA. = 9+31.88
 Δ = 25° 34' 06" (RT)
 D = 7° 30' 58"
 R = 762.31'
 T = 172.97'
 L = 340.18'
 E = 19.38'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 7+58.91
 P.T. STA. = 10+99.09

MATCH LINE STA 20+00
(RAMP A)

MATCH LINE STA 48+00
(REED ROAD)

2 PROP. CABLE
MED BAR TERMINALS

MATCH LINE STA 798+00

BEGIN IMPROVEMENT
STA 799+10

STA 799+94.41
SN 032-0091

24' PCC W/ HMA OVERLAY PVMT
6' HMA SHOULDER, 2' AGG SHOULDER INSIDE
10' HMA SHOULDER, AGG WEDGE OUTSIDE

16' HMA RAMP
8' RIGHT SHLDR (6' HMA, 2' AGG)
6' LEFT SHLDR (4' HMA, 2' AGG)

SHOULDER PAVING LIMITS

MATCH LINE STA 18+00
(RAMP C)

PAVING LIMITS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

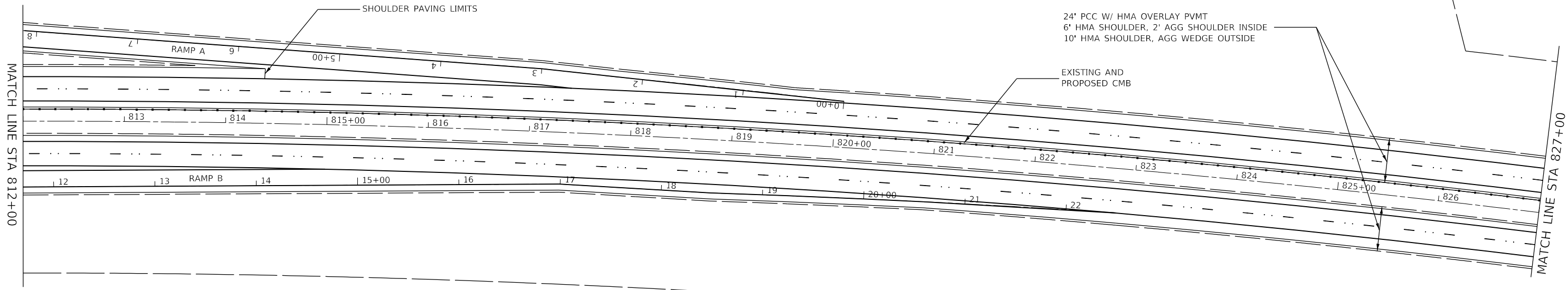
PLAN SHEETS

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

SCALE:	SHEET 2 OF 4 SHEETS	STA. 798+00 TO STA. 812+00
--------	---------------------	----------------------------

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	16
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: Model2_PlanSheets.dwg
 PROJECT: I:\Projects\66K25\CADDData\CAD\Sheets\66K25-Plan.dgn



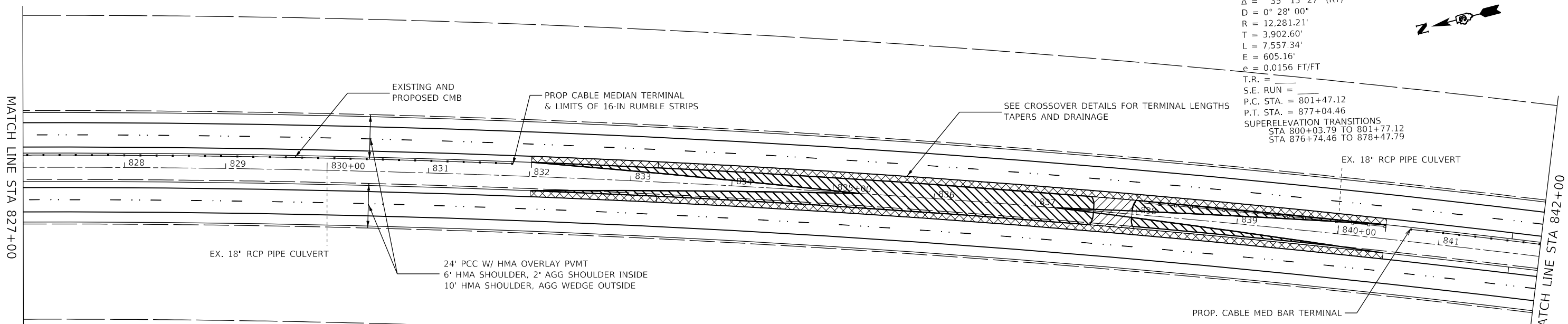
BENCHMARKS:
 BM 122 - CHIS X TOP NW BOLT LIGHT BASE
 STA 820+08.50, 110.22' LT, EL 579.391

24' PCC W/ HMA OVERLAY PVMT
 6' HMA SHOULDER, 2' AGG SHOULDER INSIDE
 10' HMA SHOULDER, AGG WEDGE OUTSIDE

EXISTING AND PROPOSED CMB



EXIST. CURVE N155.8
 PI STA. = 840+49.72
 $\Delta = 35^\circ 15' 27''$ (RT)
 $D = 0^\circ 28' 00''$
 $R = 12,281.21'$
 $T = 3,902.60'$
 $L = 7,557.34'$
 $E = 605.16'$
 $e = 0.0156$ FT/FT
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 801+47.12
 P.T. STA. = 877+04.46
 SUPERELEVATION TRANSITIONS
 STA 800+03.79 TO 801+77.12
 STA 876+74.46 TO 878+47.79



BENCHMARKS:
 CP 55570 - PK NAIL SE QUADRANT MEDIAN CROSSOVER
 STA 837+98.24, 12.73' LT, EL 581.827
 BM 117 - CUT "□" TOP 15" RCCP CULV END SECTION
 STA 840+00.43, 71.78' LT, EL 579.517

- SHOULDER REMOVAL AND 11" PCC PAVEMENT
- PAVEMENT REMOVAL (EXISTING MAINTENANCE CROSSOVER)
- 11" JOINTED PCC PAVEMENT

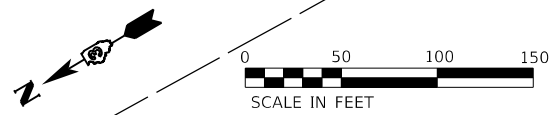
MODEL: Default
 FILE: Model: p:\pub\baronon.dwg
 PROJECT: 366K25
 SHEET: 3
 DATE: 5/9/2019

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

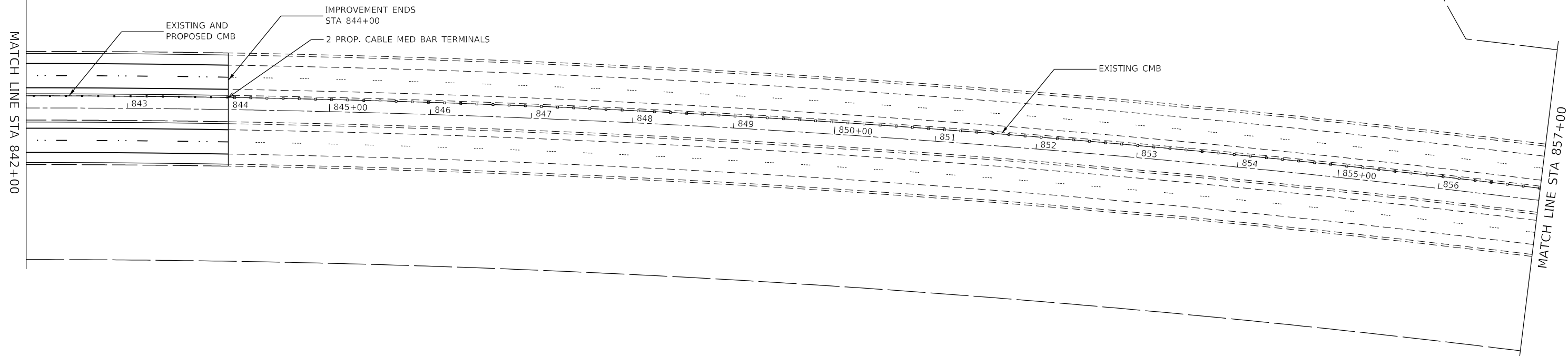
PLAN SHEETS

SCALE: SHEET 3 OF 4 SHEETS STA. 812+00 TO STA. 842+00

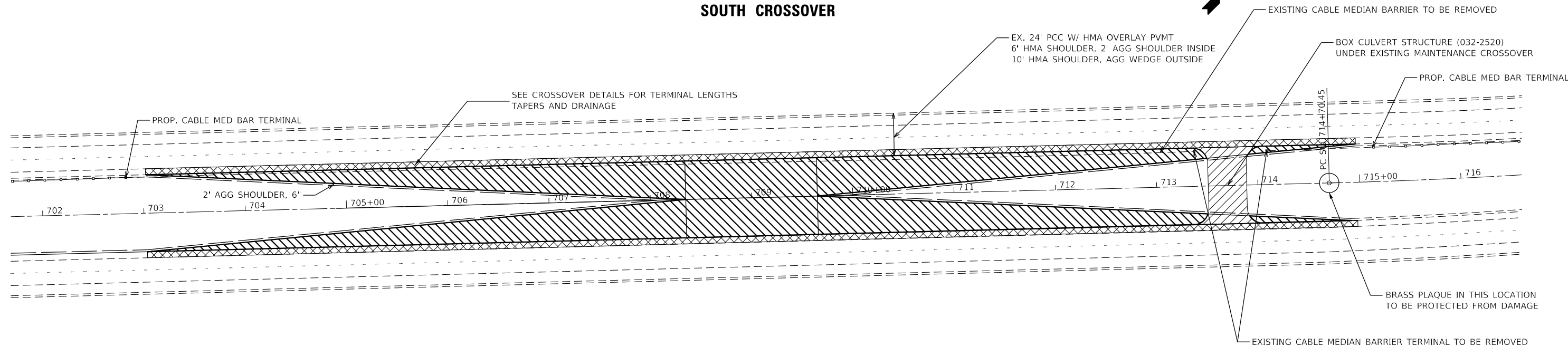
F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	17
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				



BENCHMARKS:
 BM 115 - CUT "□" WEST LEG FDN OF REED ROAD/
 BRAIDWOOD 0.5 MILE SIGN
 STA 846+70.46, 79.22' LT, EL 579.593



SOUTH CROSSOVER



- SHOULDER REMOVAL AND 11" PCC PAVEMENT
- PAVEMENT REMOVAL (EXISTING MAINTENANCE CROSSOVER)
- 11" JOINTED PCC PAVEMENT

MODEL: Default
 FILE: \\nlsr01\pub\baronm.dwg
 PROJECT: \\nlsr01\pub\baronm.dwg
 OFFICE: \\nlsr01\pub\baronm.dwg
 DATE: 5/9/2019

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

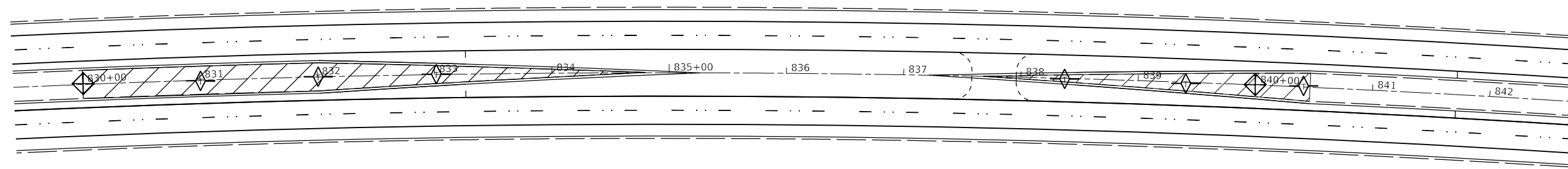
PLAN SHEETS

SCALE: SHEET 4 OF 4 SHEETS STA. 842+00 TO STA.

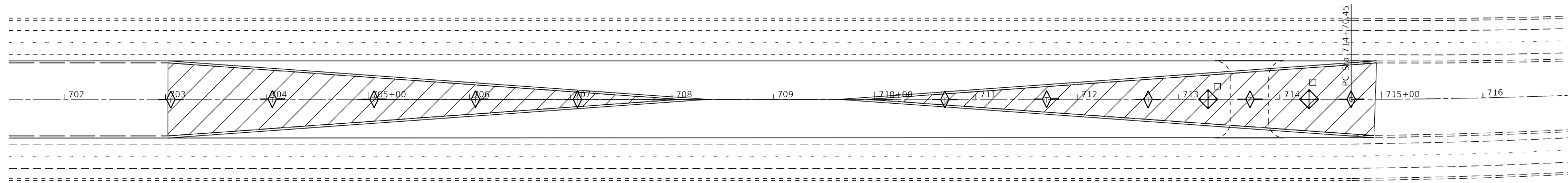
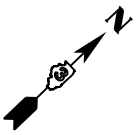
F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	18
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				






NORTH CROSSOVER



SOUTH CROSSOVER



-  EROSION AND INLET PIPE PROTECTION
-  TEMPORARY DITCH CHECK 10' EACH 100' ON CENTER
-  TEMPORARY EROSION CONTROL SEEDING

MODEL: Default
 FILE: Model: P:\pub\baronm.dwg
 PROJECT: 316625\CADD\Drawings\DOT Office\Drawings\316625\CADD\Drawings\316625-PC-Cross.dgn

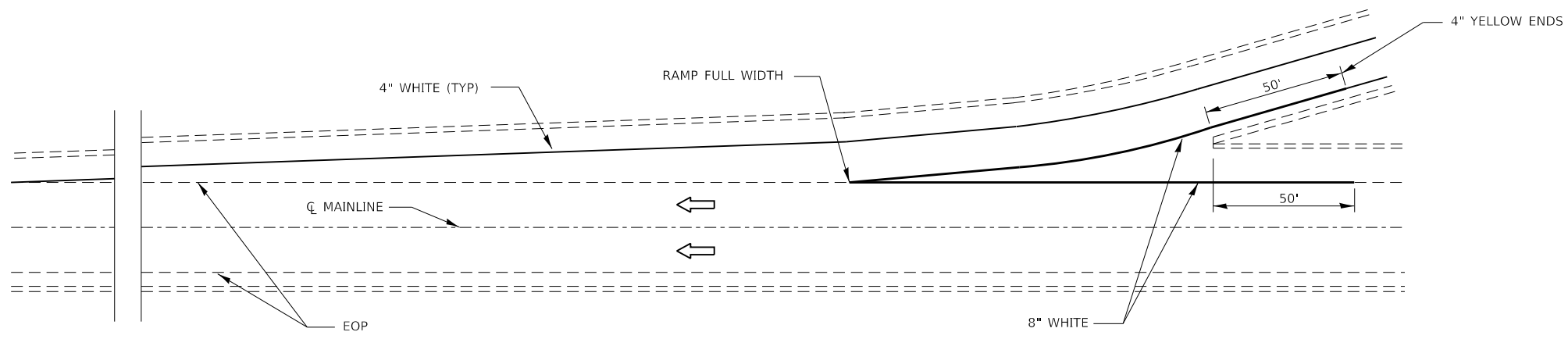
USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

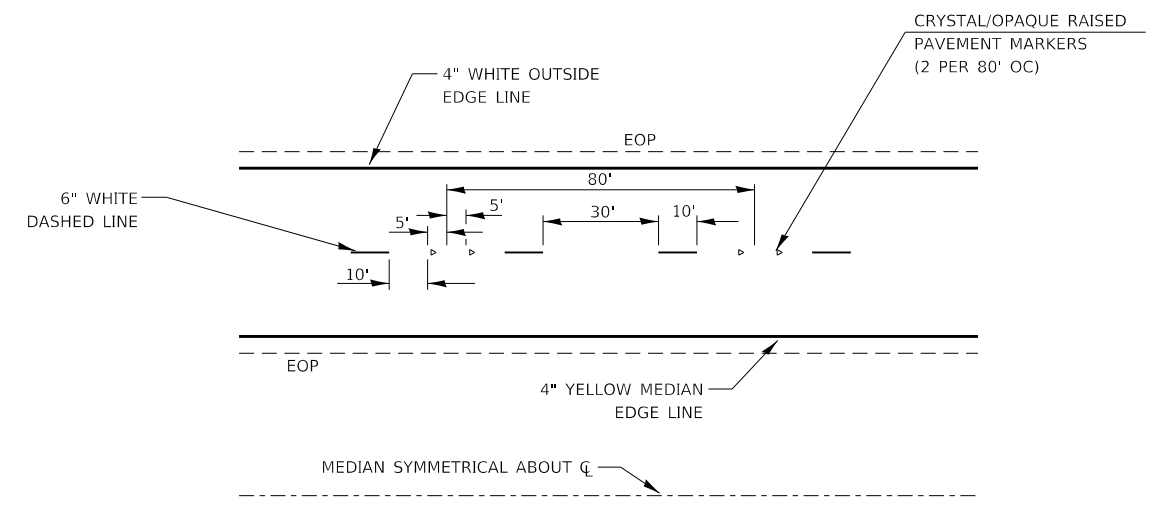
EROSION AND SEDIMENT CONTROL SHEET

SCALE: 1:50 SHEET 1 OF 1 SHEETS STA. TO STA.

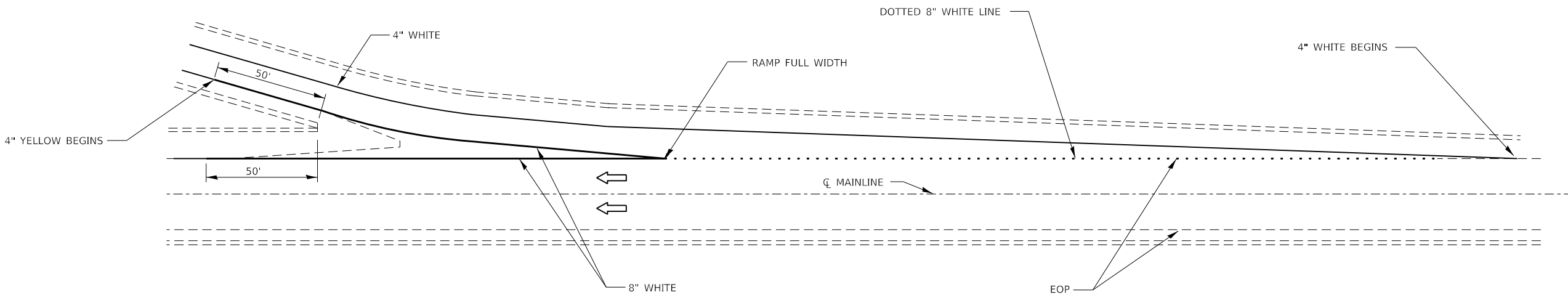
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	19
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

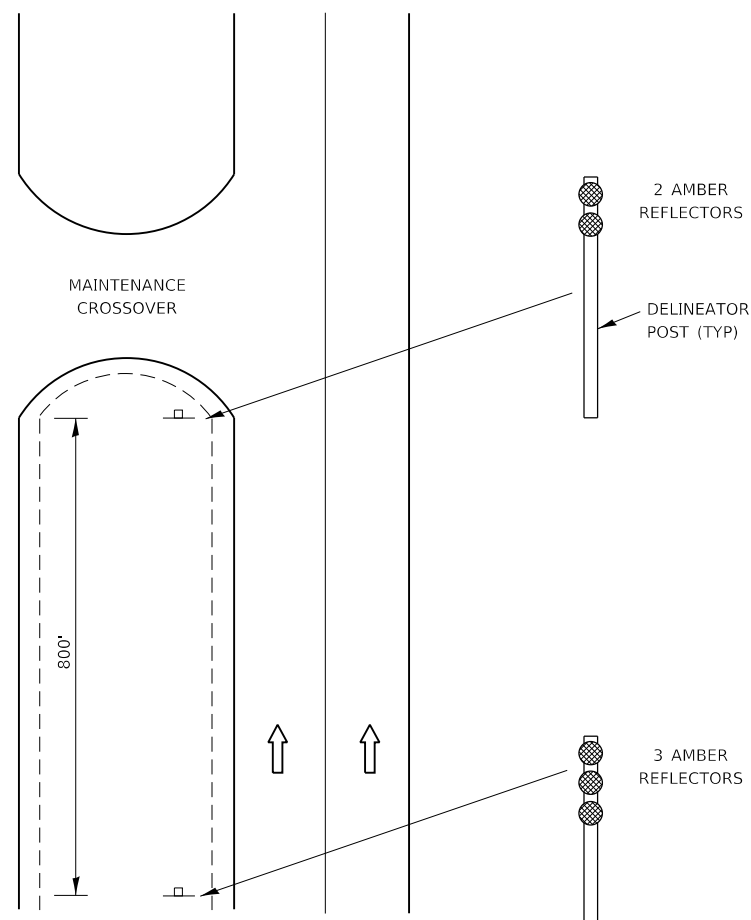
MODEL: Default
 FILE: \\blm1c2.pva\pub\lancorn.dwg
 PROJECT: \\blm1c2.pva\pub\lancorn.dwg
 OFFICE: \\blm1c2.pva\pub\lancorn.dwg
 DATE: 5/9/2019

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

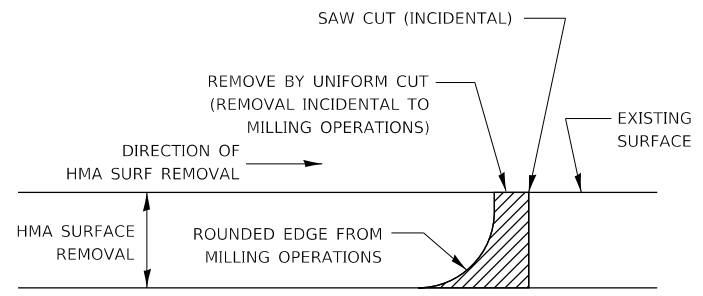
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS	
SCALE:	SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	20
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

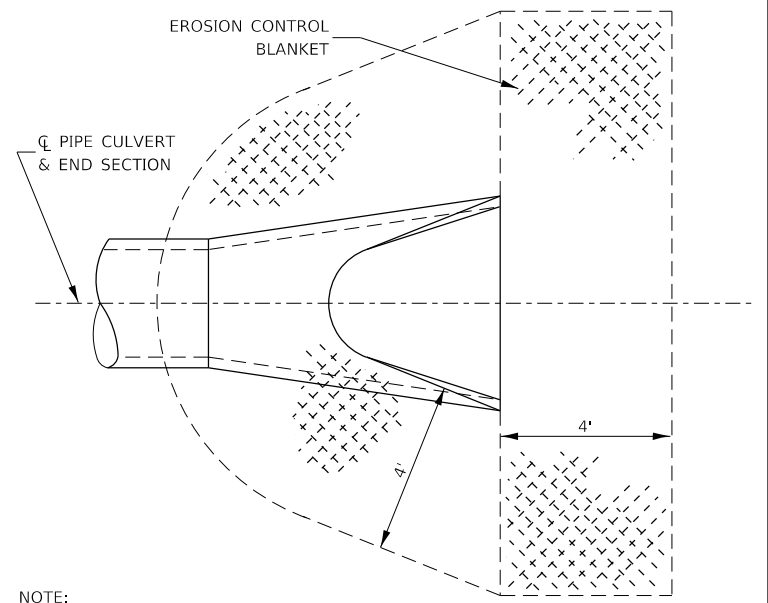


DELINEATION FOR MAINTENANCE CROSSOVER (TYPICAL FOR BOTH DIRECTIONS)



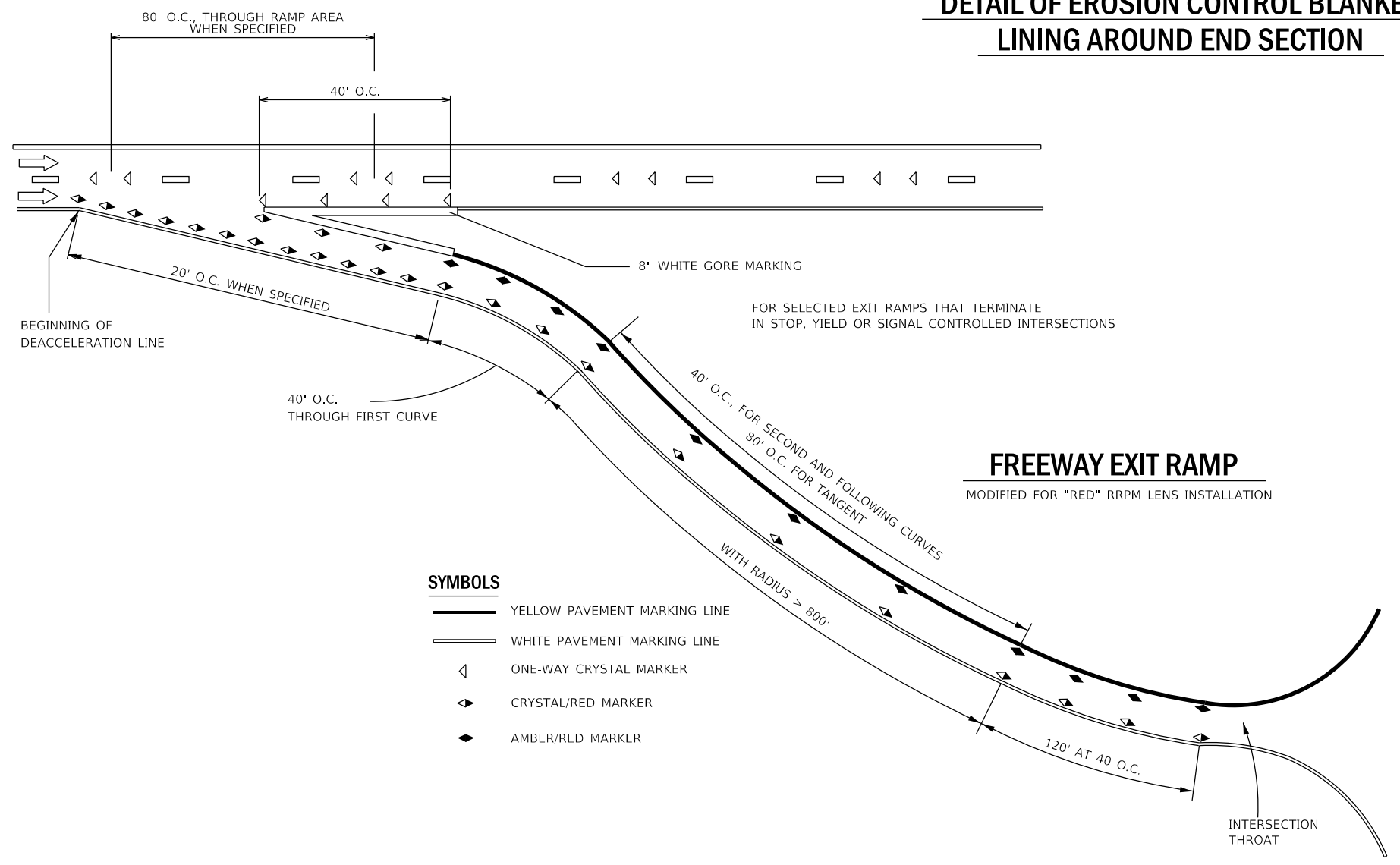
NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS



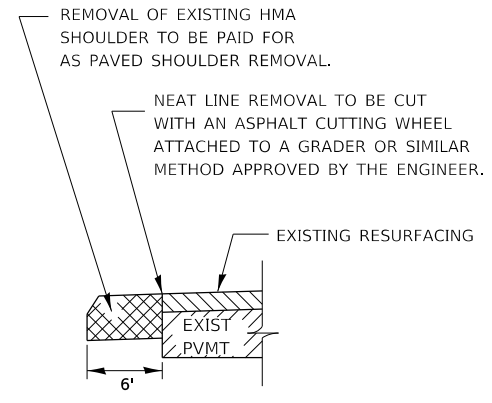
NOTE:
TO BE USED AT ALL END SECTIONS

DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION



FREEWAY EXIT RAMP
MODIFIED FOR "RED" RRPM LENS INSTALLATION

- SYMBOLS**
- YELLOW PAVEMENT MARKING LINE
 - WHITE PAVEMENT MARKING LINE
 - ◁ ONE-WAY CRYSTAL MARKER
 - ◄ CRYSTAL/RED MARKER
 - ◆ AMBER/RED MARKER



REMOVAL OF EXISTING HMA SHOULDER

USER NAME = calderoni	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

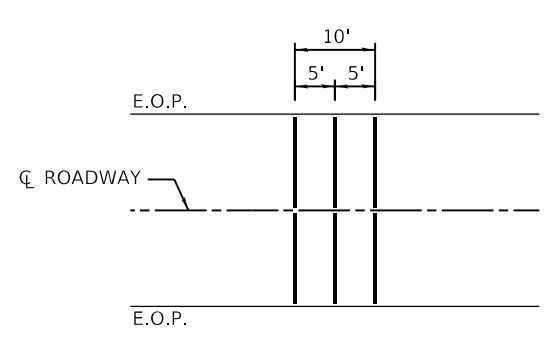
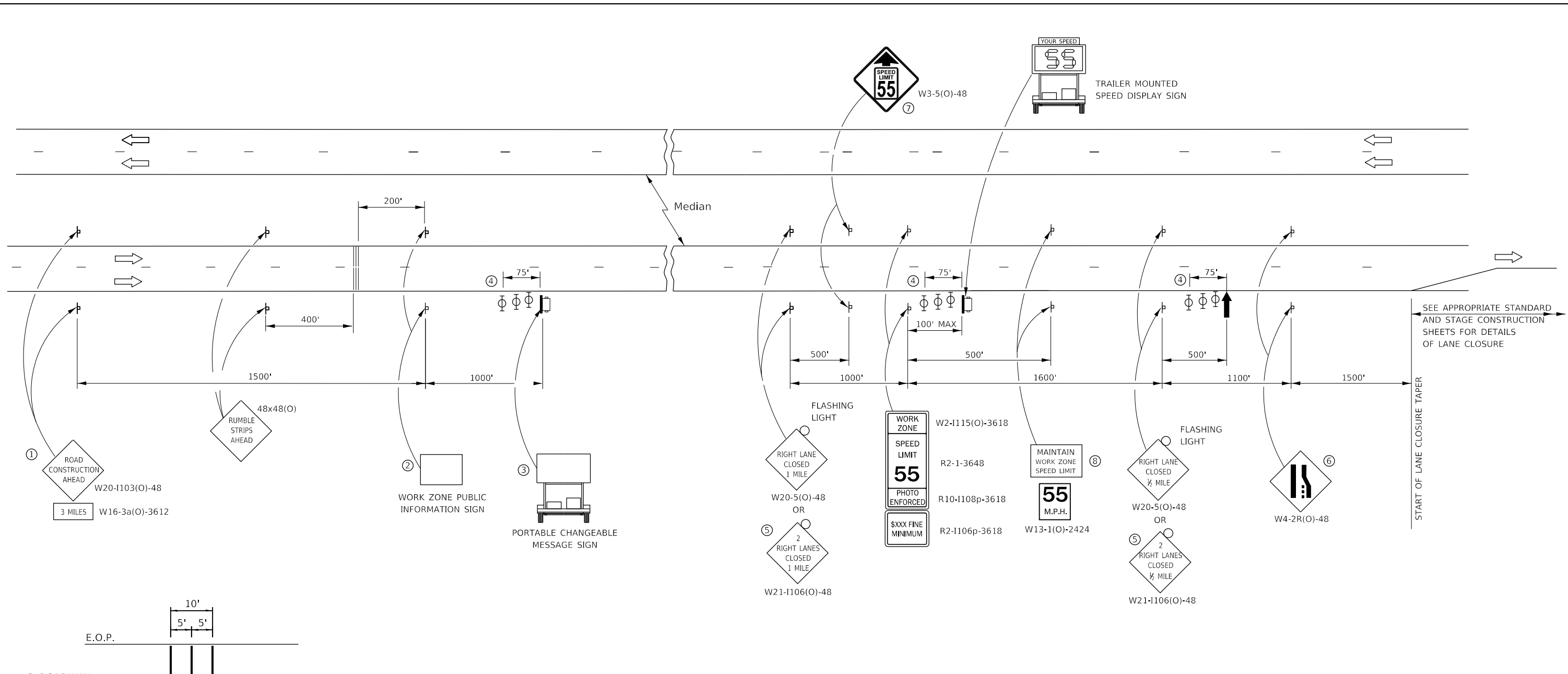
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS
SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	21
CONTRACT NO. 66K25				

MODEL: Default
FILE: h:\m\c\p\pub\h\room\dat\illinois\p\w\dot\Documents\DOT - Offices\Dist\ct_3\Project\36625\CADD\DATA\CAD\sheet\36625-rl-detail.dgn

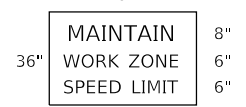
MODEL: Default
 FILE: 66k25_p101uplanroom.dwg
 PROJECT: 336625\CADDData\CAD\Sheet\336625-p101-decal.dwg
 PROJECT: 336625\CADDData\CAD\Sheet\336625-p101-decal.dwg



TEMPORARY RUMBLE STRIP (SPECIAL)

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑦ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

- ⑧ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.



- ↑ ARROW BOARD
- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT
- ▨ TEMPORARY RUMBLE STRIPS (SPECIAL) (SEE DETAIL & SPECIAL PROVISION)
- 🚚 SPEED DISPLAY TRAILER

GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST THREE SIGNS, RUMBLE STRIPS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

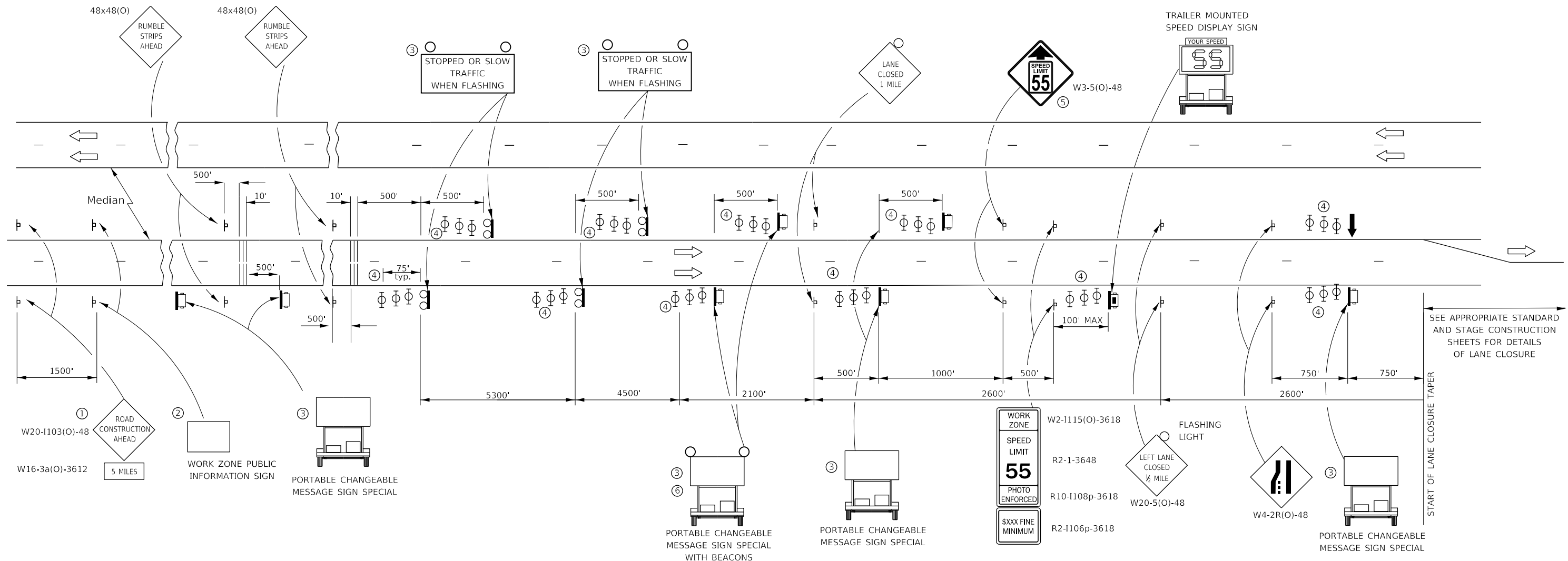
USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS			
TC&P STANDARD 701400 (SPECIAL)			
SCALE:	SHEET 3 OF 7 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	22
CONTRACT NO. 66K25				
ILLINOIS		FED. AID PROJECT		

SMART TRAFFIC MONITORING SYSTEM (FOR SOUTHBOUND TRAFFIC APPROACHING REED ROAD ONLY)



SEE APPROPRIATE STANDARD AND STAGE CONSTRUCTION SHEETS FOR DETAILS OF LANE CLOSURE

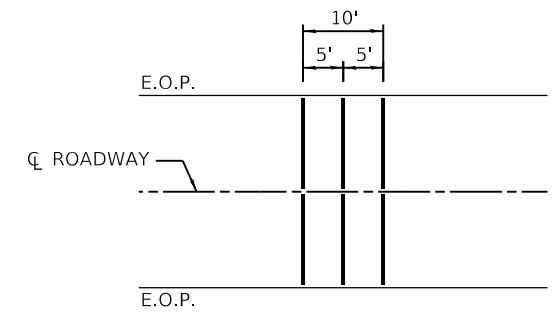
START OF LANE CLOSURE TAPER

NOTES:

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 5 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ UNIT TO BE PAID FOR SEPARATELY. TO BE PLACED OUTSIDE OF EXISTING PAVED SHOULDER. ANY REQUIRED EARTHWORK INCLUDED IN THE COST OF THE UNIT.
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- ⑤ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.
- ⑥ WHEN SHOWN, PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL SHALL HAVE EQUIVALENT FLASHING BEACONS AS REAL TIME TRAFFIC CONTROL SIGNING. COST INCLUDED IN PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL.

LEGEND:

- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL (PCMS)
- SIGN
- REAL-TIME TRAFFIC CONTROL SIGNING
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT.
- TEMPORARY RUMBLE STRIPS (SPECIAL). SEE DETAIL & SPECIAL PROVISION
- SPEED DISPLAY TRAILER



TEMPORARY RUMBLE STRIP (SPECIAL)

GENERAL NOTE:

THIS STANDARD IS USED WHERE A LANE CLOSURE IS IN PLACE LONGER THAN ONE CONSECUTIVE WEEK OR INCLUDING A WEEKEND OR HOLIDAY AS DESCRIBED IN KEEPING ROADS OPEN TO TRAFFIC.

THE FIRST TWO SIGNS ARE STATIONARY. THE OTHER SIGNS, ARROWBOARDS AND MESSAGE BOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS FOR SMART TRAFFIC MONITORING SYSTEM, PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL AND CONTROL OF WORK.

MODEL: Default
FILE: Smart_Traffic_Monitoring_System_Southbound_Traffic_Approaching_Reed_Road_Only.dgn

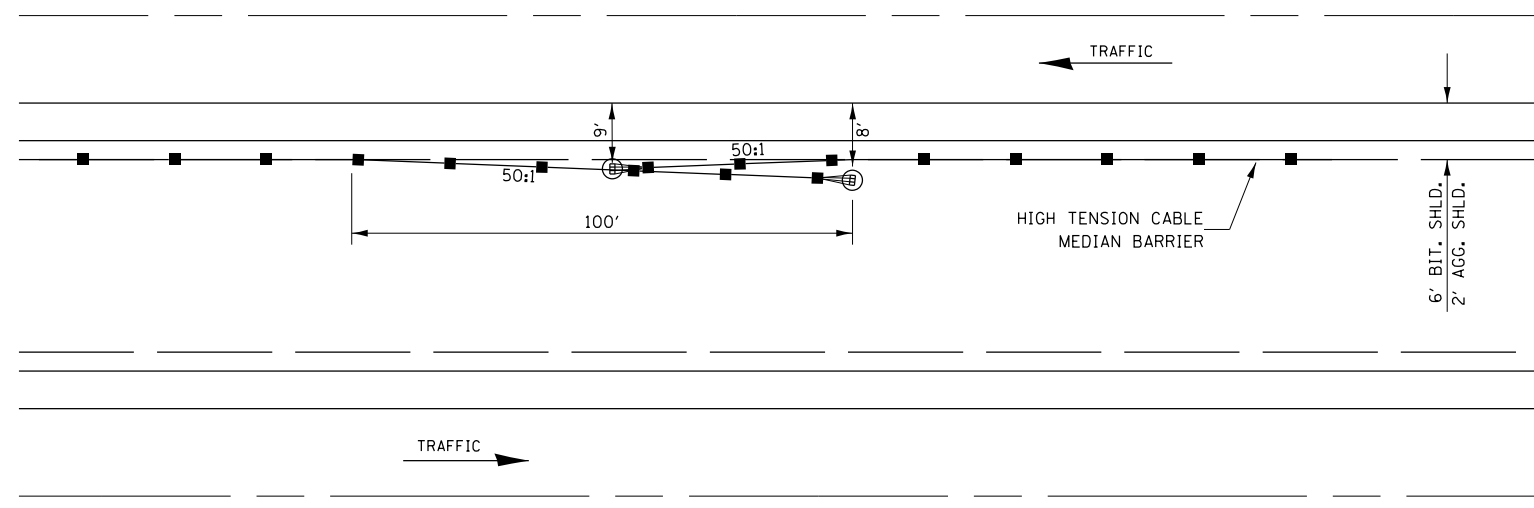
USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

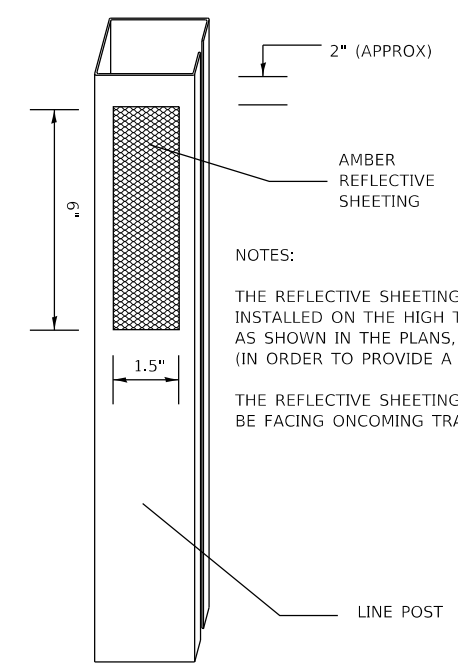
**TC&P STANDARD 701400 (SPECIAL) AND SMART ZONE
FOR THE SOUTHBOUND DIRECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)J&RS-3	GRUNDY	39	23
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

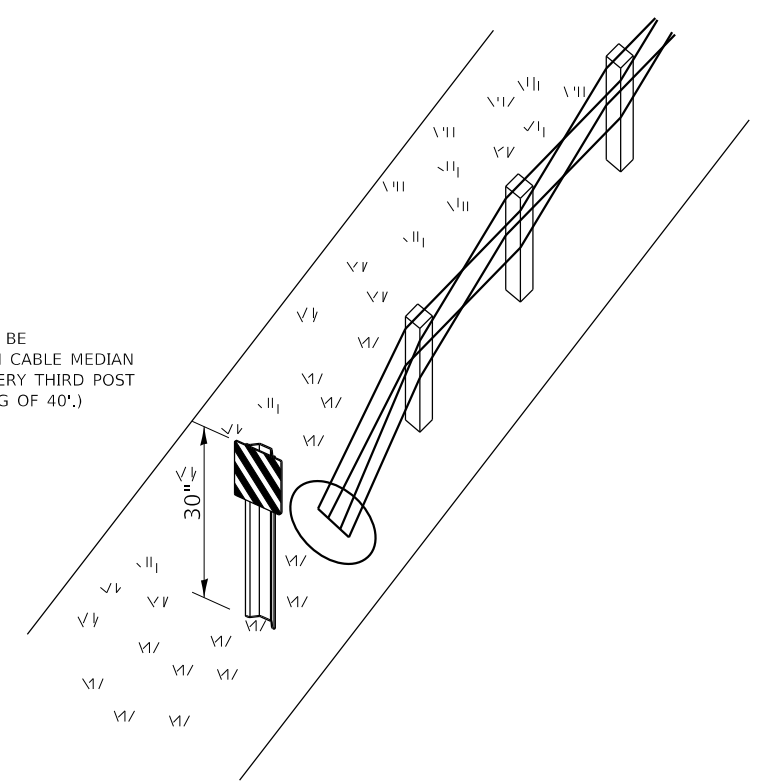


HIGH TENSION CABLE BARRIER OVERLAP DETAIL

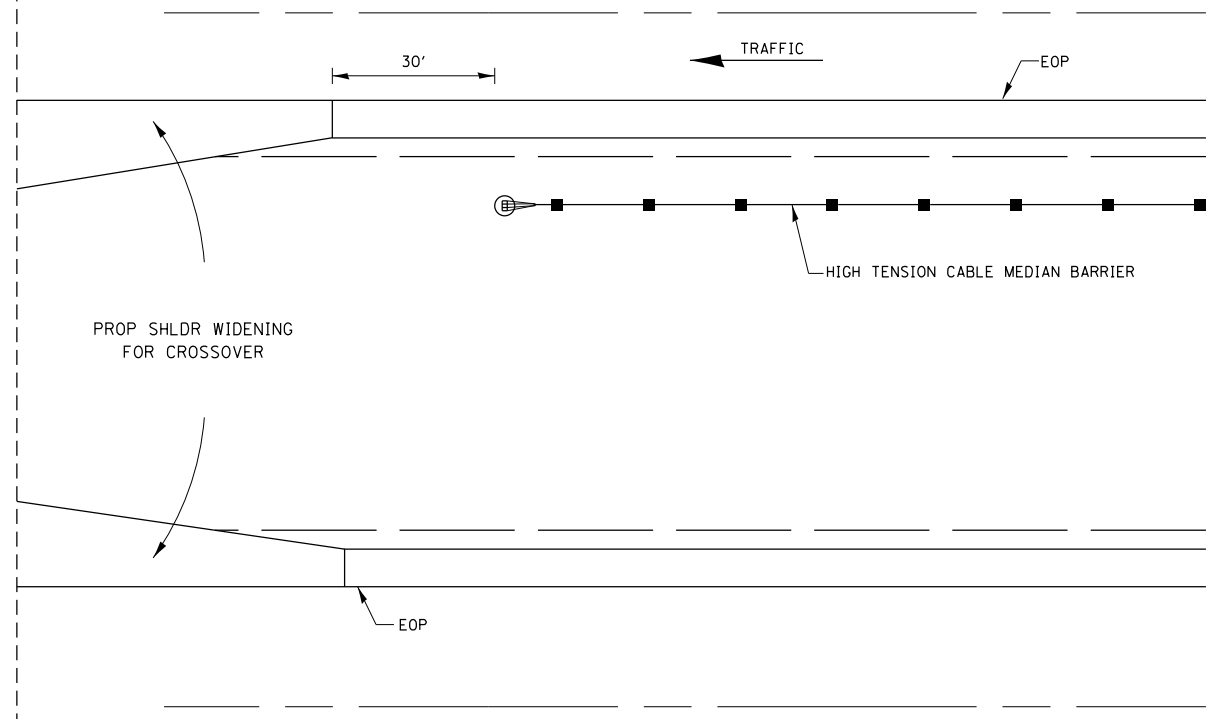
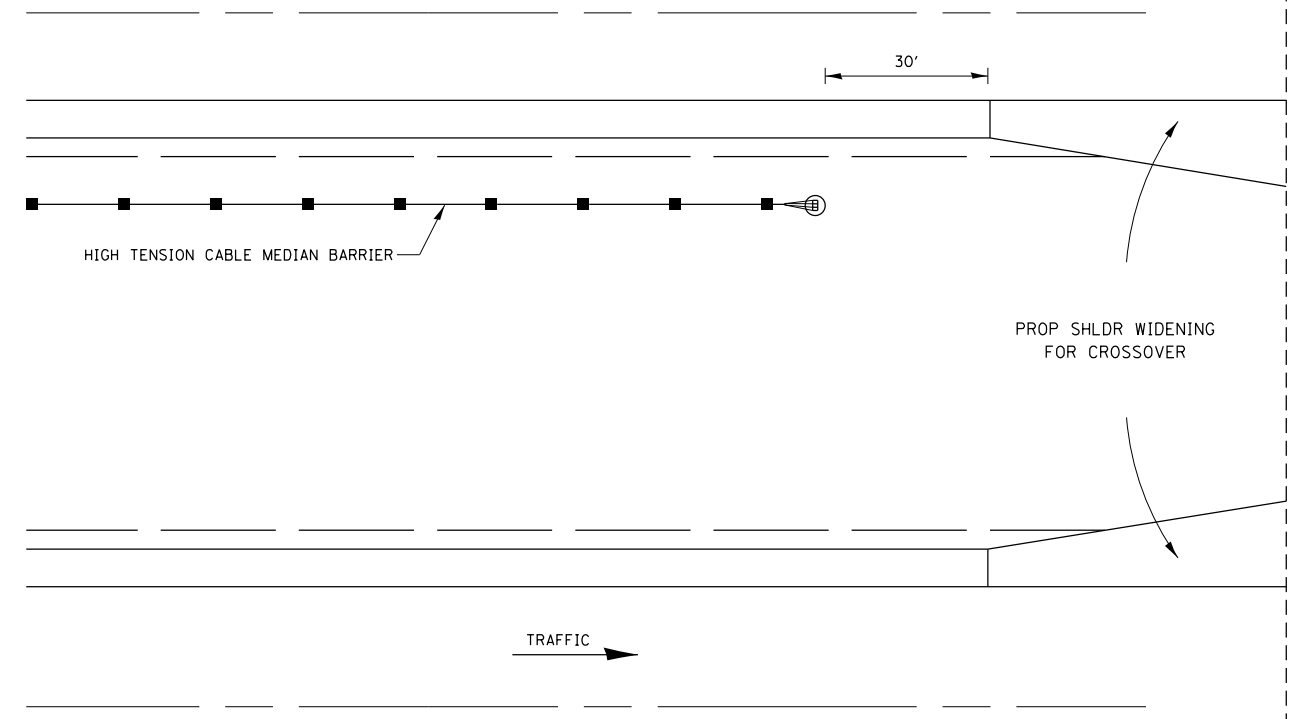


CABLE GUARD MARKER

(NOT TO SCALE)



**HIGH TENSION CABLE MEDIAN BARRIER
TERMINAL MARKER DETAIL**



**PROPOSED NORTHERN & SOUTHERN
CROSSOVER (NOT SHOWN)**

HTCMB TERMINALS AT CROSSOVER

MODEL: Default
 FILE: h:\m\c\p\pub\h\room\dat\illinois.gov\p\w\DOT\Documents\DOT_Offices\Dir\dtc_3\Projects\0366K25\CADD\Drawings\CADD\Sheet\0366K25-htc-htc-all.dgn

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSSOVER DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

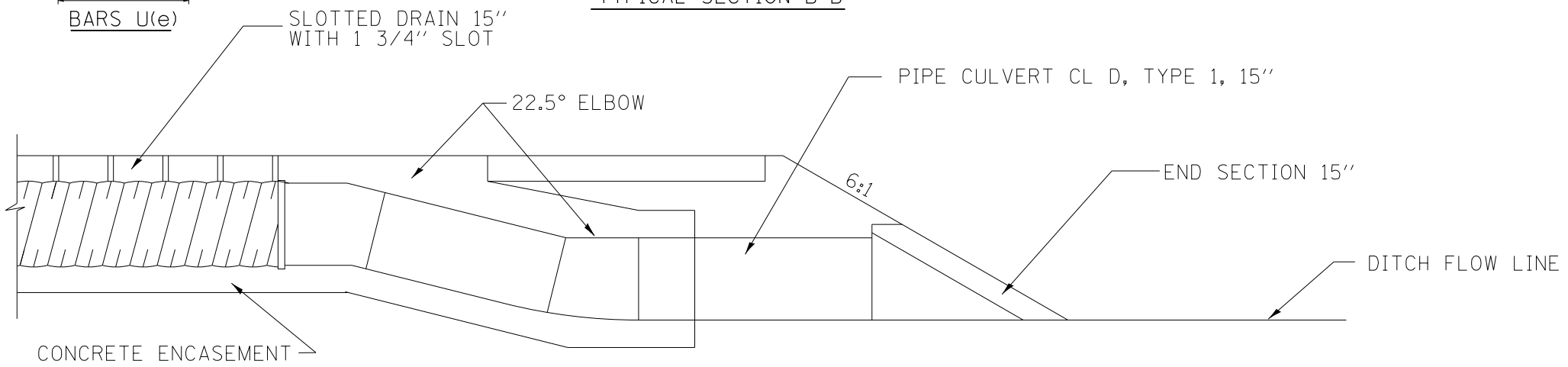
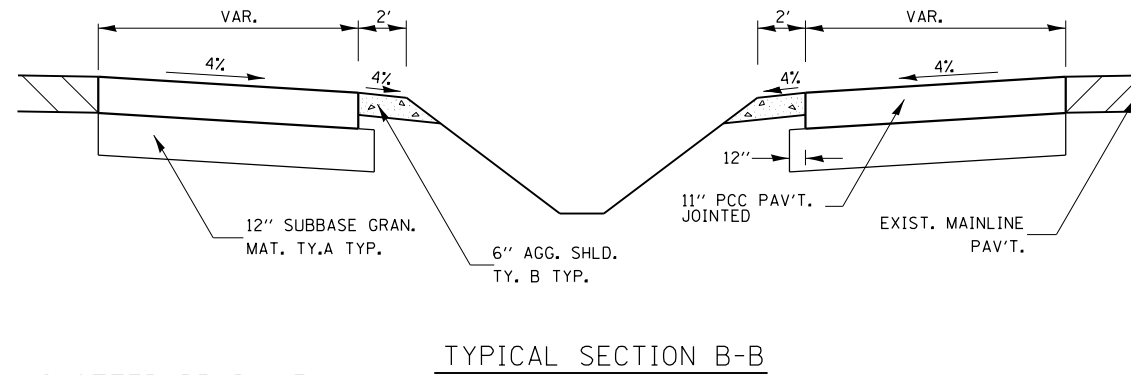
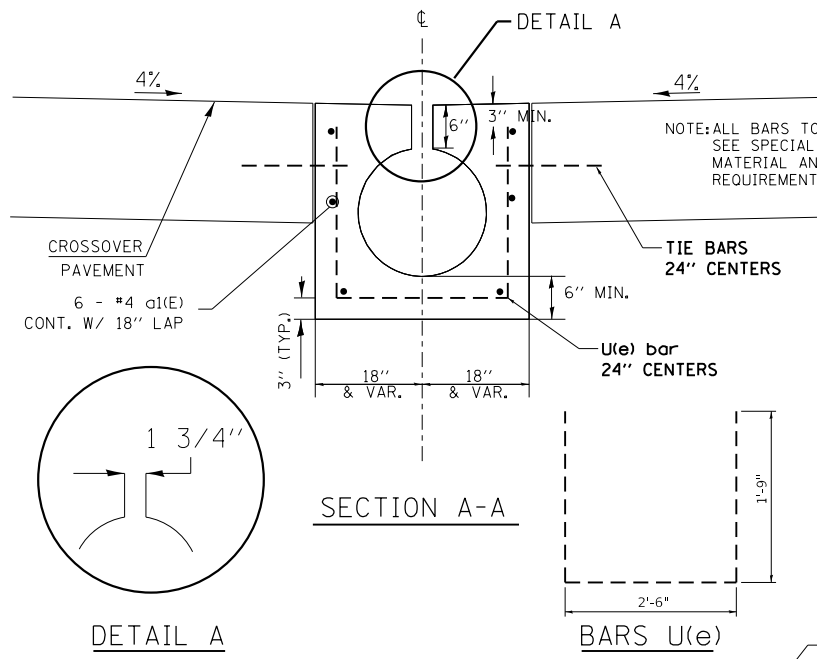
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	24
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES:

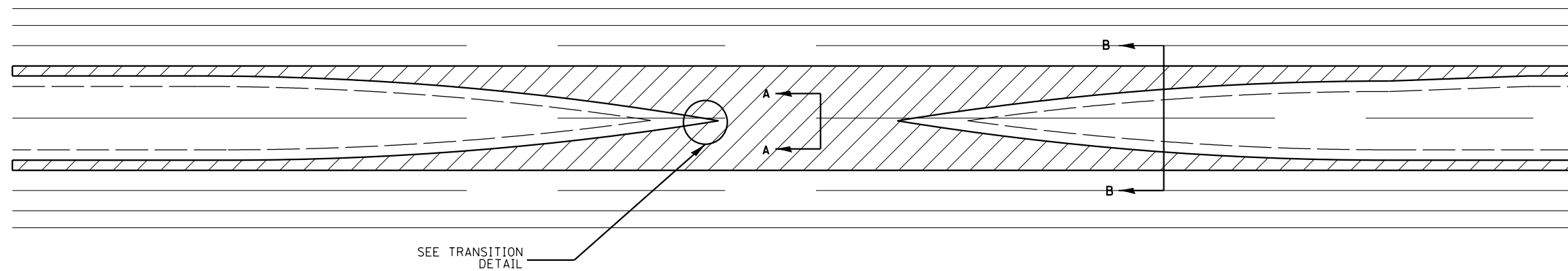
CONSTRUCTION OF MEDIAN CROSSOVER SHALL CONFORM TO THE REQUIREMENTS OF CURRENT STANDARD SPECIFICATIONS.

PRICE BID FOR CONTRACT ITEMS SHALL BE CONSIDERED FULL COMPENSATION FOR FURNISHING ALL NECESSARY MATERIALS AND LABOR TO CONSTRUCT THE MEDIAN CROSSOVER AS DETAILED.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR "SLOTTED DRAIN 15" WITH 1 3/4" SLOT", AND SHALL INCLUDE ELBOWS, DRILLING HOLES IN GRATING, SUPPLYING AND PLACING BARS, CONCRETE, GRATING AND END SECTIONS AS SPECIFIED ON PLANS.



SLOTTED DRAIN TRANSITION DETAIL
(SEE SPECIAL PROVISION FOR BASIS OF PAYMENT)



MODEL: Default
FILE: \\nas01c.pw.state.il.us\pub\aroom.d\at\illinois.gov\pww\DOT\Documents\DOT_Offices\District_3\Projects\ID366K25\CADDData\CAD\Sheet\ID366K25-rt-detail.dgn

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2019	DATE -	REVISED -

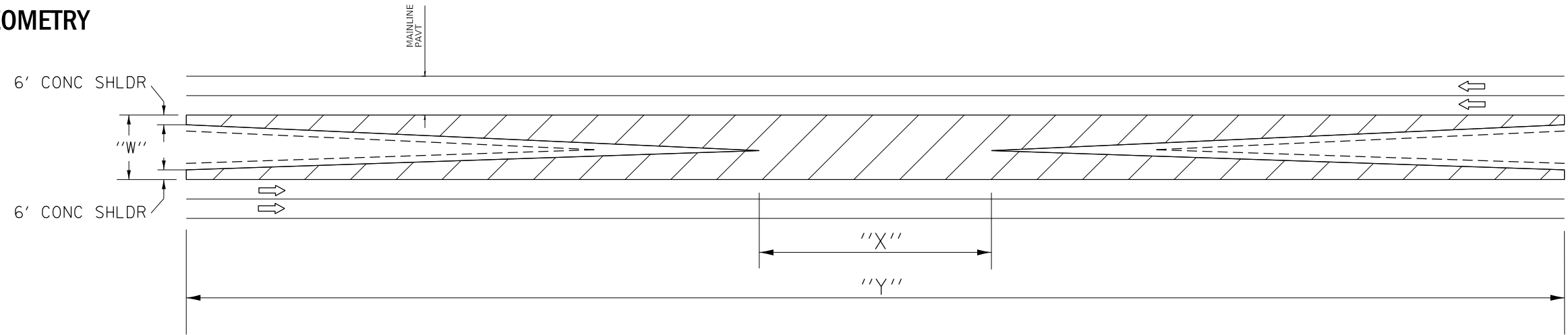
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSSOVER DETAILS

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	25
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

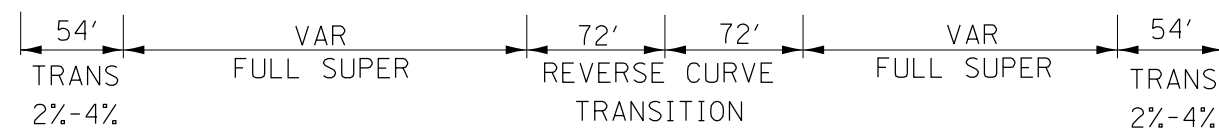
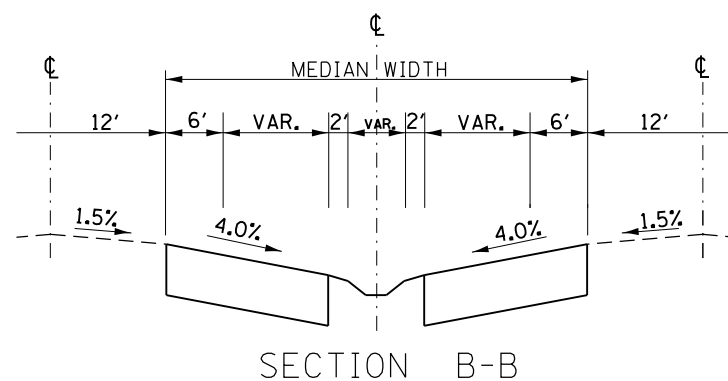
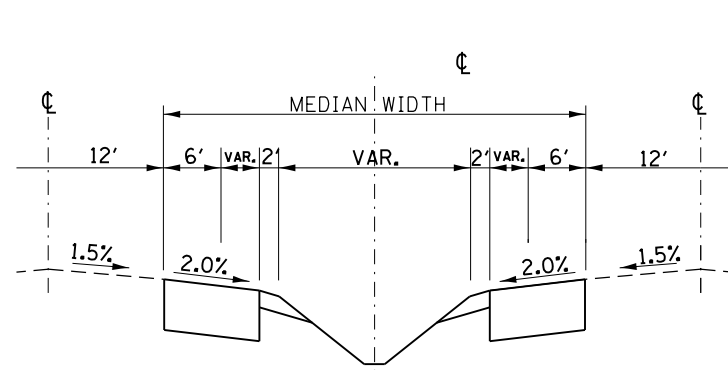
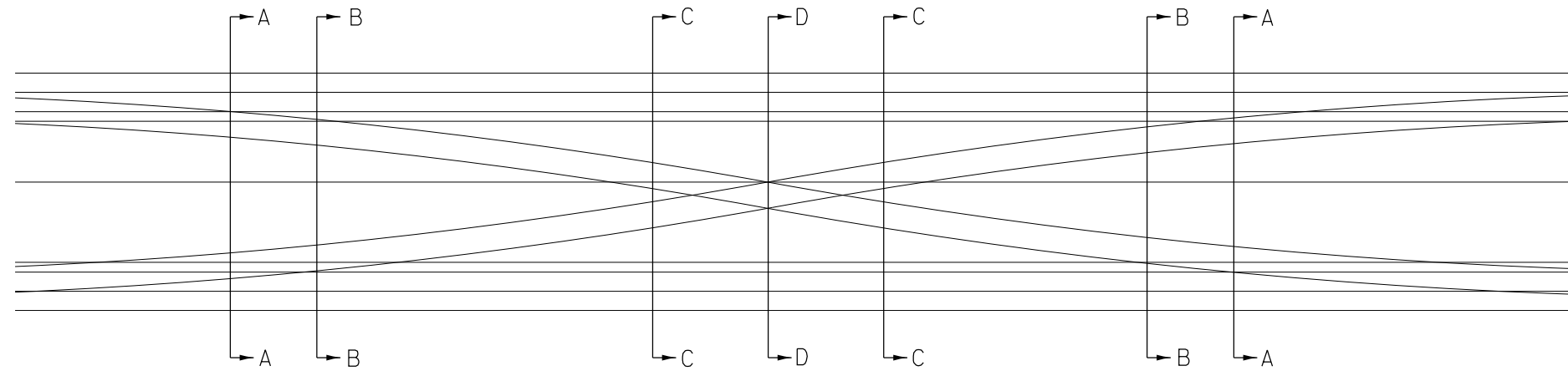
CROSSOVER GEOMETRY



NOTES:

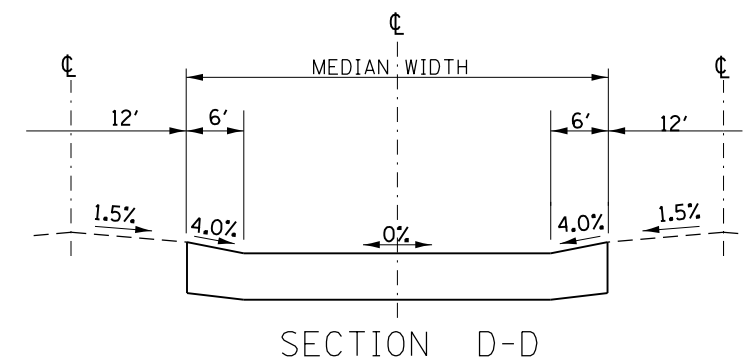
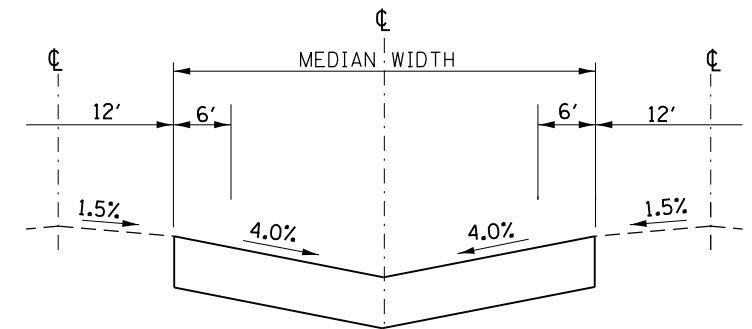
NORTHERN CROSSOVER:
 - OPENING (X): 195 FT
 - LENGTH (Y): 845 FT

SOUTHERN CROSSOVER:
 - OPENING (X): 130 FT
 - LENGTH (Y): 1195 FT



CROSSOVER GEOMETRY BASED ON MEDIAN WIDTH

DEPRESSED MEDIAN WIDTH	CROSS-OVER LENGTH Y	CROSS-OVER OPENING X
20	670	280
30	760	230
40	845	195
50	925	175
60	1000	160
70	1070	150
80	1135	140
90	1195	130
100	1250	125
120	1350	115



MODEL: Default
 FILE: \\nrcs-pw\pub\baroncom.dwg
 PROJECT: \\nrcs-pw\pub\baroncom.dwg
 PLOT DATE: 5/9/2019

USER NAME = calderoni	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/9/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSSOVER DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K25	

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

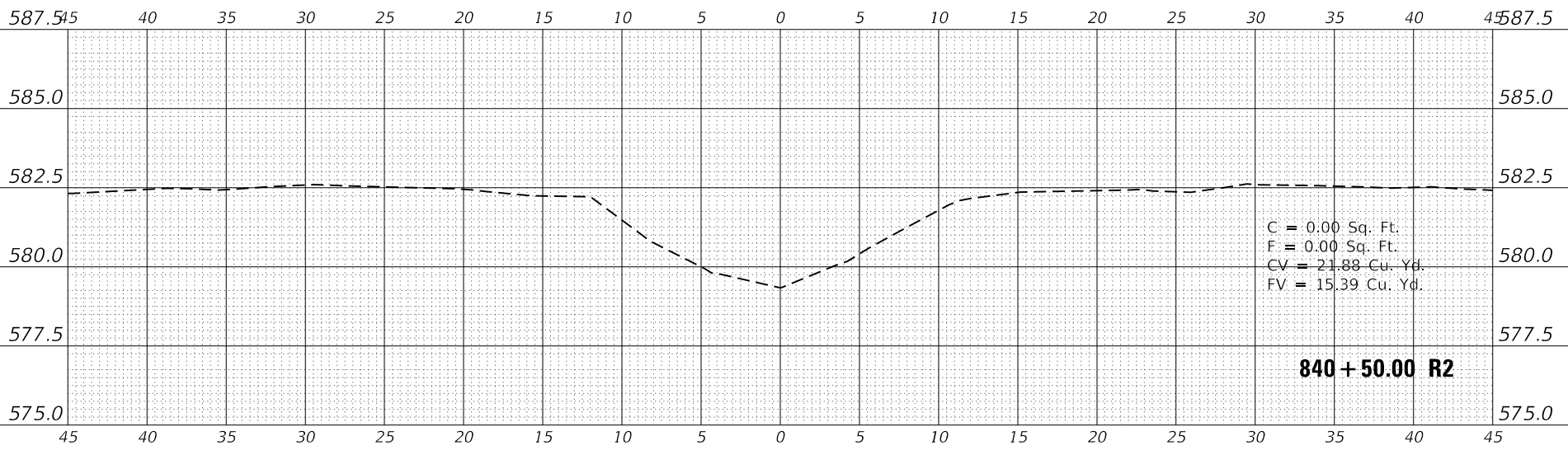
FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

MODEL: I-55 North Crossover 11
 FILE NAME: p:\w\planroom.dot\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\I366K25\CADData\CADsheets\I366K25-snt-XSEC.dgn

USER NAME = [ugeneral]	DESIGNED -	REVISED -
PLOT SCALE = 1/10,000" = 1/1000'	DRAWN -	REVISED -
PLOT DATE = 5/7/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

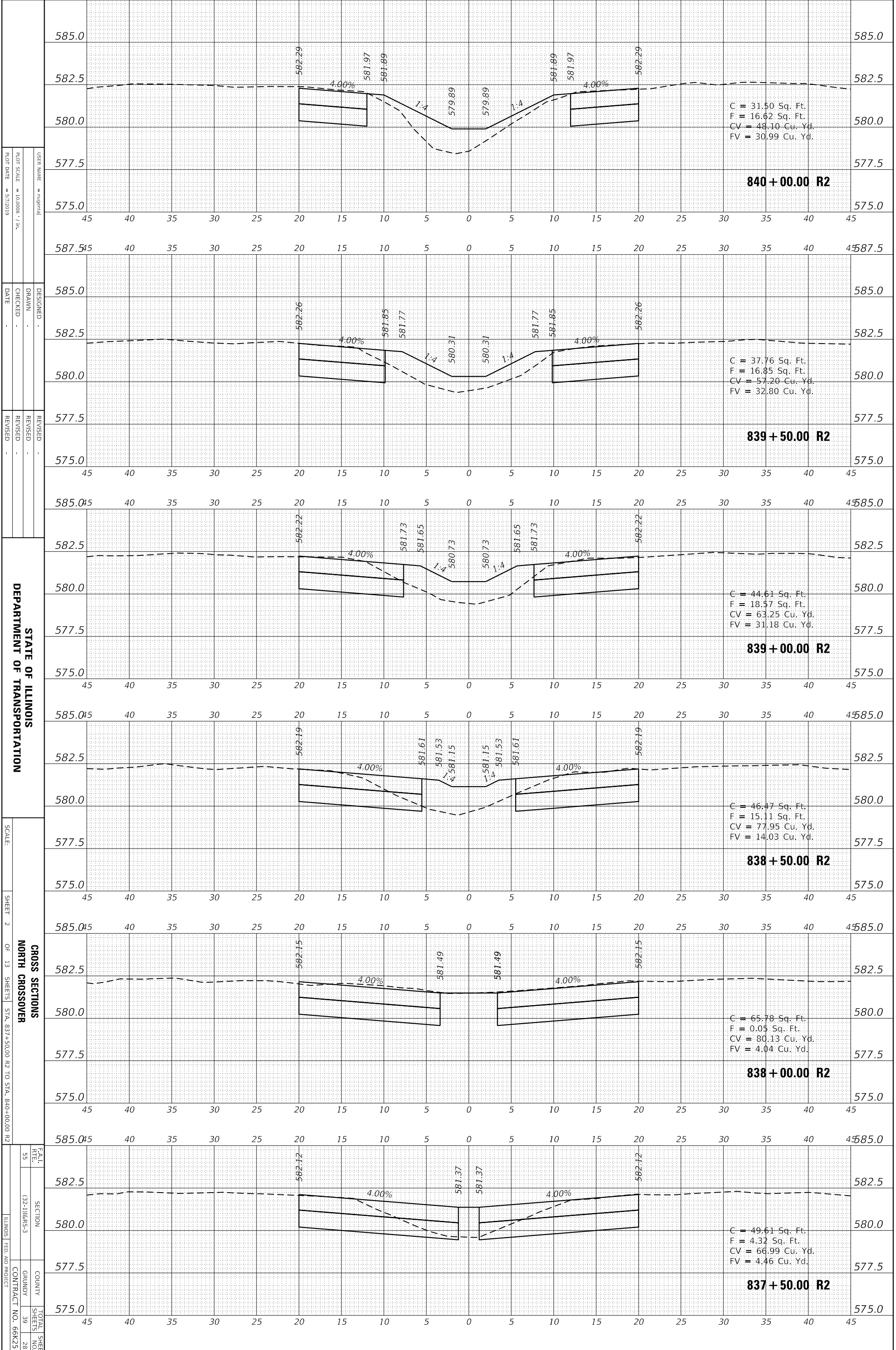
SCALE:	SHEET 1	OF 13 SHEETS	CROSS SECTIONS NORTH CROSSOVER	STA. 840+50.00 R2 TO STA. 840+50.00 R2
			SECTION (32-118RS-3)	COUNTY GRUNDY
			ILLINOIS FED. AID PROJECT	CONTRACT NO. 66K25
				TOTAL SHEET NO. 27



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

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

MODEL: I-55 North Crossover.dwg
FILE NAME: pw:\pbl\GIS\mils.gov\PWIDOT\Documents\IDOP\Offices\District 3\Projects\I366K25\CADDData\CAD\mils\I366K25-shr-3-SEC.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
NORTH CROSSOVER

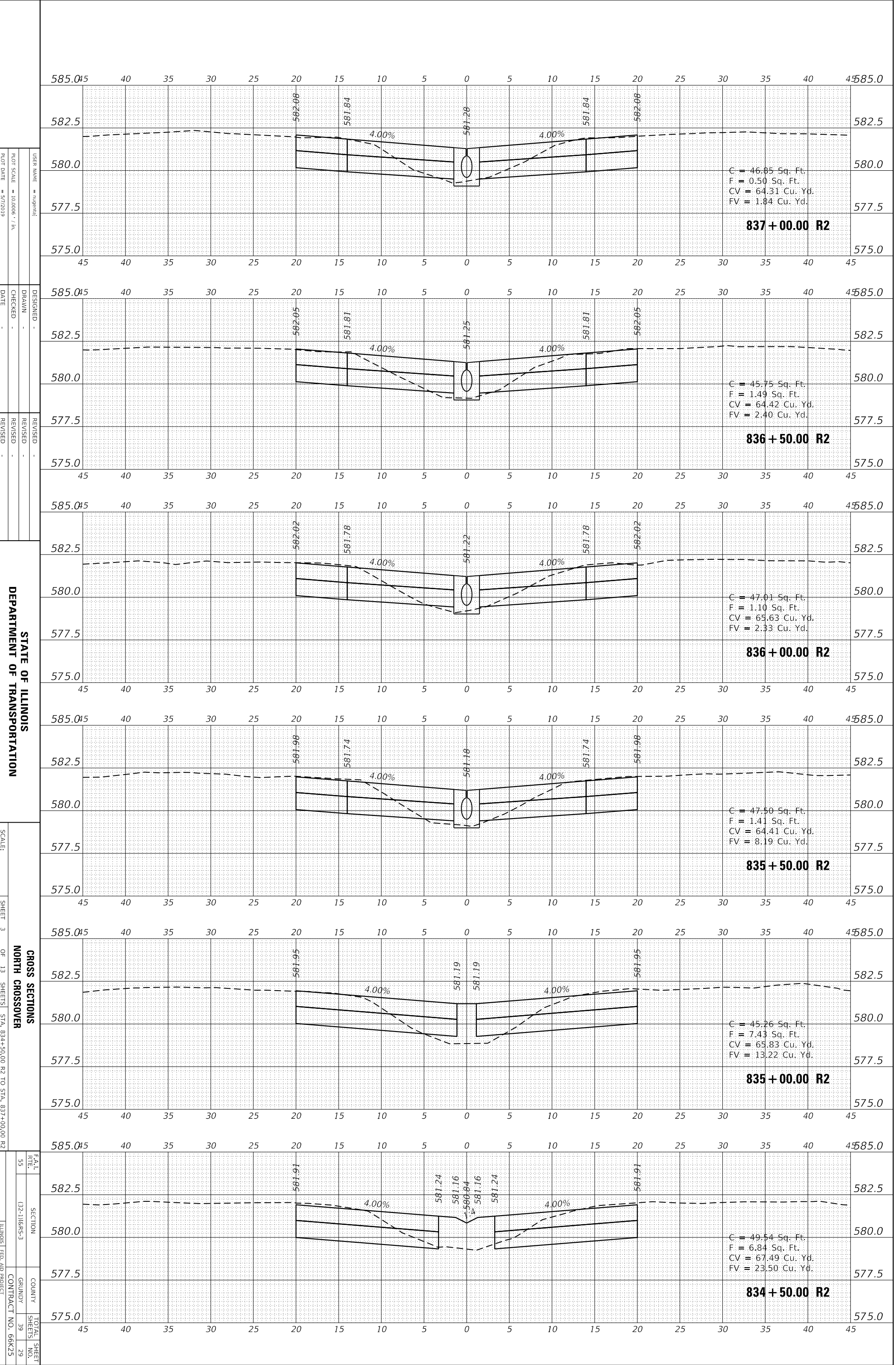
SCALE: SHEET 2 OF 13 SHEETS STA. 837+50.00 R2 TO STA. 840+00.00 R2

SECTION	COUNTY	TOTAL SHEET NO.
(32)JLR-S-3	GRUNDY	39
ILLINOIS FED. AID PROJECT		28
CONTRACT NO. 66K25		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

MODEL: I-55 North Crossover 11
 FILE NAME: p:\uplanroom.dot\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\I366K25\CADData\CADsheets\I366K25-sht-XSEC.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

SHEET 3

CROSS SECTIONS
NORTH CROSSOVER

OF 13 SHEETS STA. 834+50.00 R2 TO STA. 837+00.00 R2

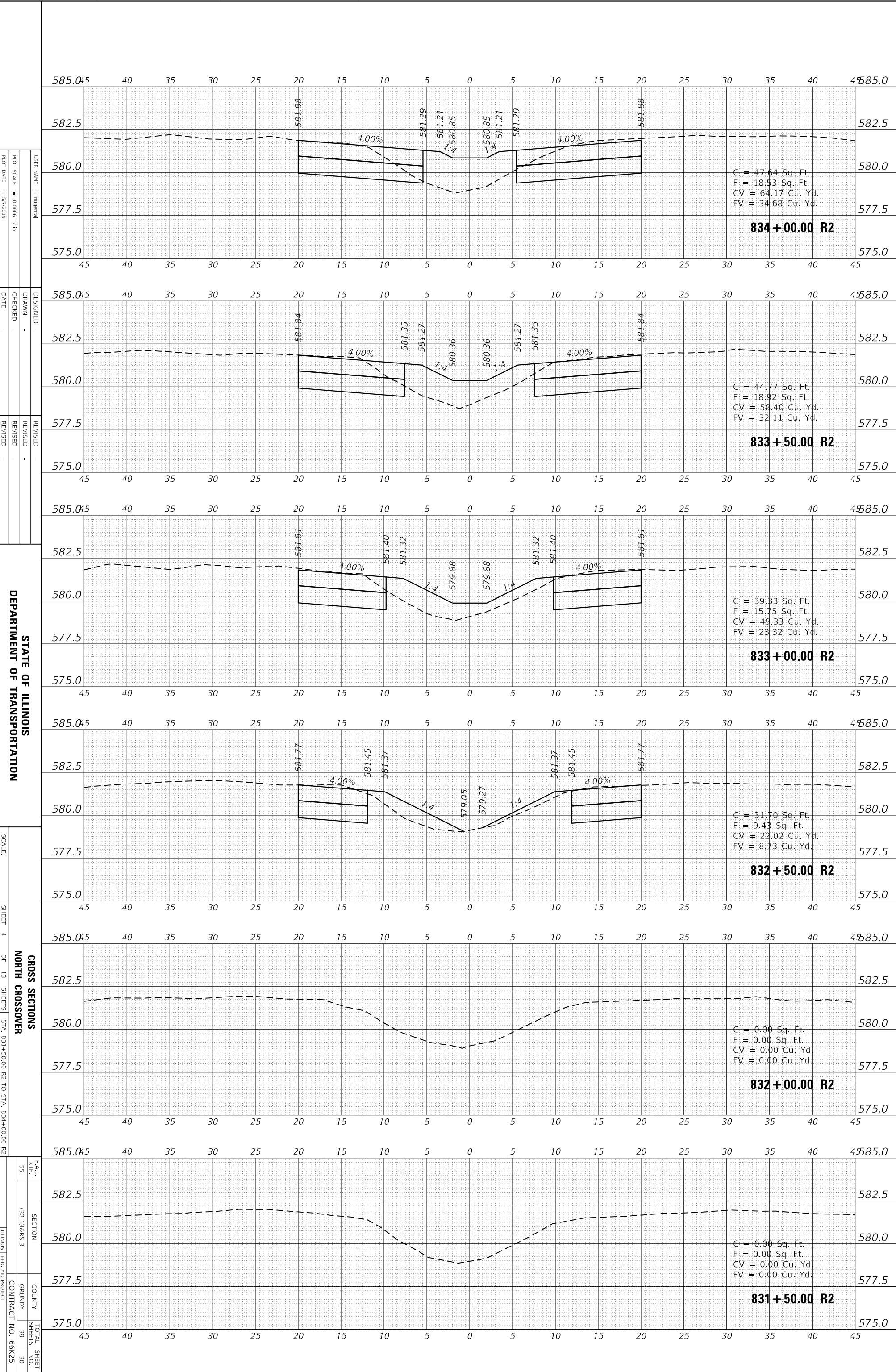
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEET NO.
55	(32-1)R3-3	GRUNDY	39
			29
		CONTRACT NO.	
		66K25	

ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: I-55 North Crossover 11
 FILE NAME: p:\w\planroom.dot\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\I366K25\CADData\CADsheets\I366K25-srt-XSEC.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

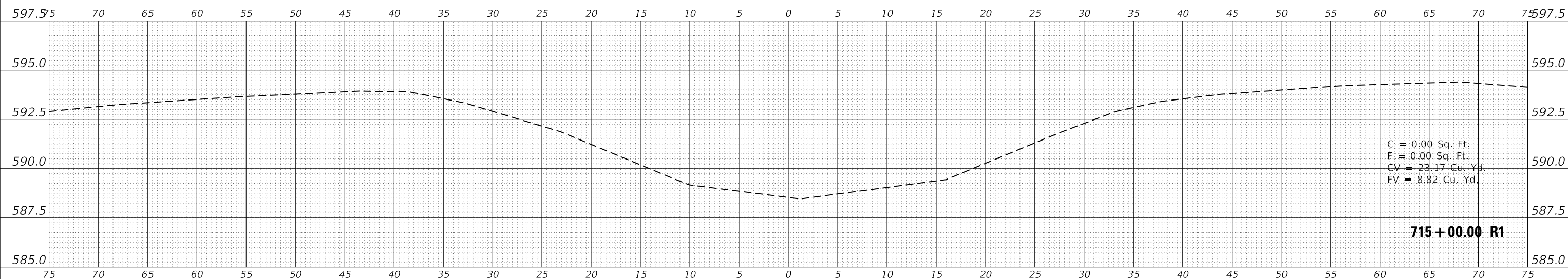
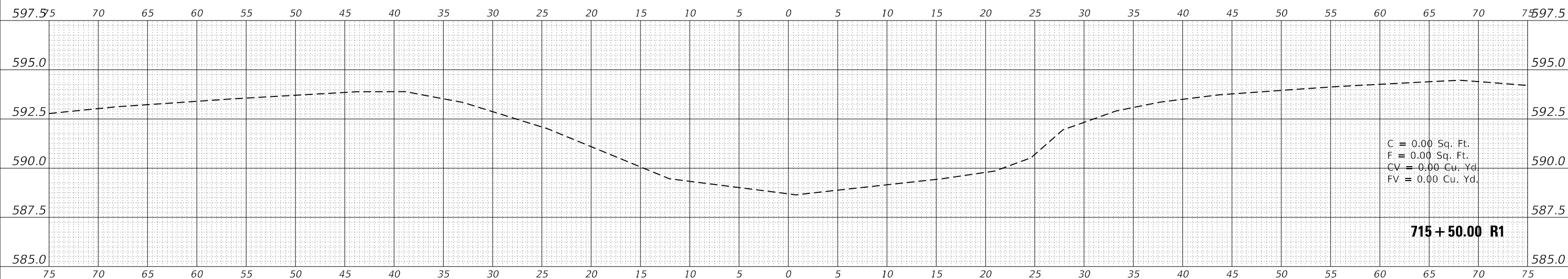
GROSS SECTIONS
NORTH CROSSOVER
STA. 831+50.00 R2 TO STA. 834+00.00 R2

SCALE: SHEET 4 OF 13 SHEETS
 SECTION (32-1)R3-3
 COUNTY GRUNDY
 CONTRACT NO. 66K25
 TOTAL SHEET SHEETS 39 NO. 30
 ILLINOIS FED. AID PROJECT

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: p:\p101\com\at\Illinois\p101\DOT Documents\DOT Office\District 3\Project\66K25\CADD\Drawings\66K25-Sub-C-SEC.dgn



USER NAME =	nugentaj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	10.0000' / in.	CHECKED -	REVISED -
PLOT DATE =	5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
SOUTH CROSSOVER**

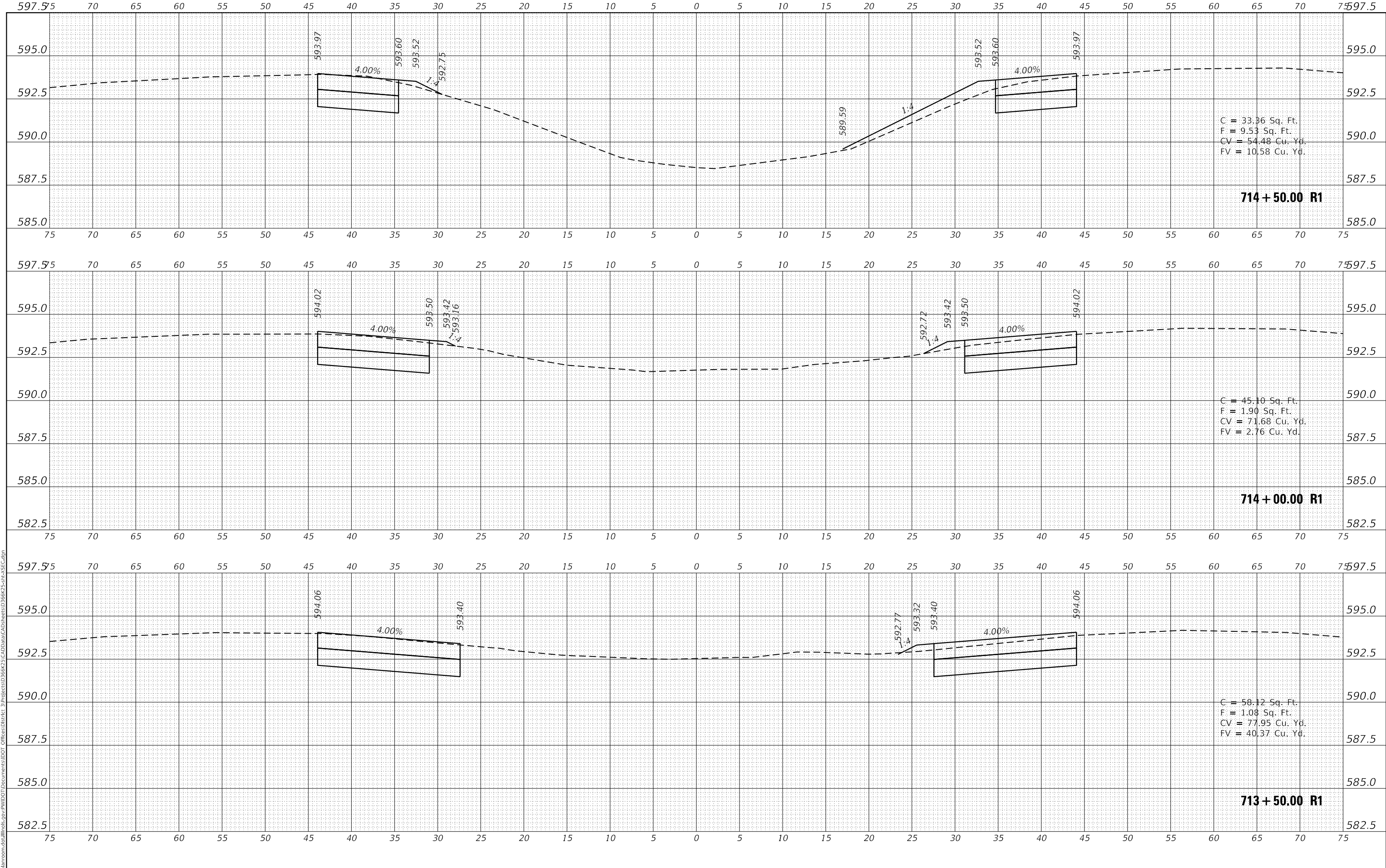
SCALE: SHEET 5 OF 13 SHEETS STA. 715+00.00 R1 TO STA. 715+50.00 R1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	31
CONTRACT NO. 66K25				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: p:\a\blm\66k25\illinois.gov\PIV\DOT Documents\DOT Office\District 3\Project\66K25\CADD\DWG\CAD\Sheet\66K25-S1-CR-SEC.dwg



C = 33.36 Sq. Ft.
 F = 9.53 Sq. Ft.
 CV = 54.48 Cu. Yd.
 FV = 10.58 Cu. Yd.

714 + 50.00 R1

C = 45.10 Sq. Ft.
 F = 1.90 Sq. Ft.
 CV = 71.68 Cu. Yd.
 FV = 2.76 Cu. Yd.

714 + 00.00 R1

C = 58.12 Sq. Ft.
 F = 1.08 Sq. Ft.
 CV = 77.95 Cu. Yd.
 FV = 40.37 Cu. Yd.

713 + 50.00 R1

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

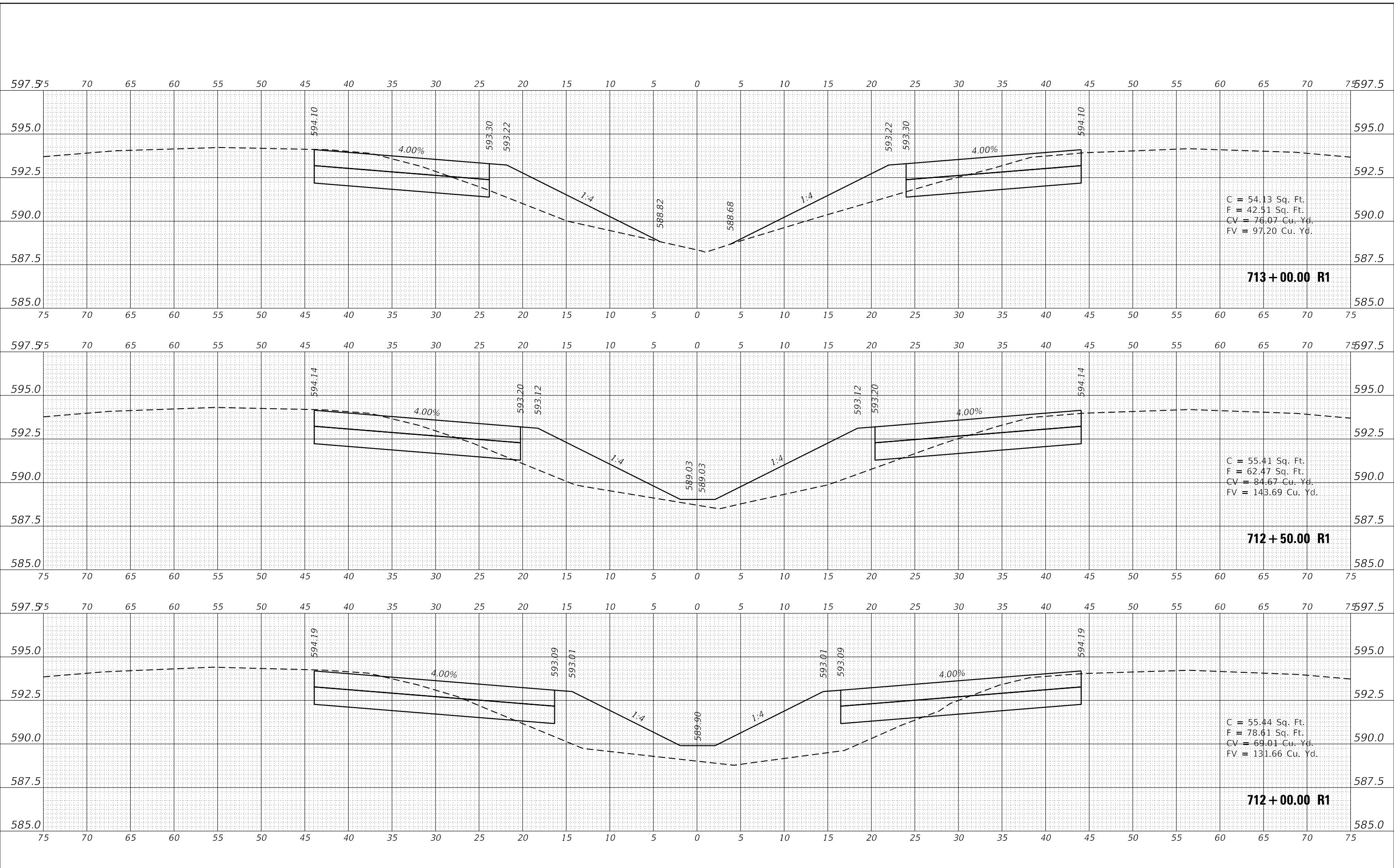
CROSS SECTIONS SOUTH CROSSOVER			
SCALE:	SHEET 6	OF 13 SHEETS	STA. 713+50.00 R1 TO STA. 714+50.00 R1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	32
				CONTRACT NO. 66K25
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: D:\a\blm\66k25\illinois.gov\PROJECTS\66K25\CADD\DATA\CAD\SheetID:366K25-S11-SEC.dgn



USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

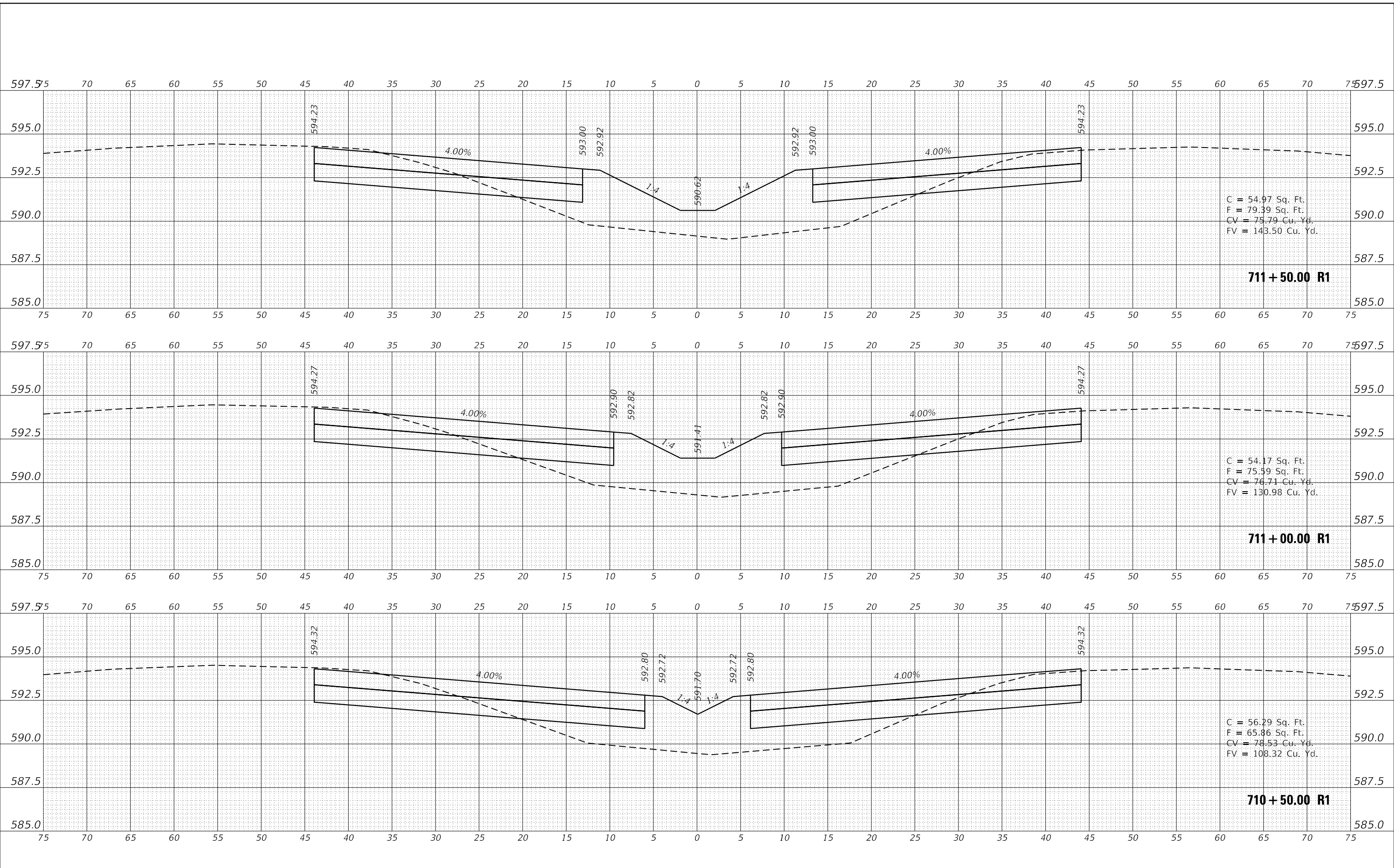
CROSS SECTIONS SOUTH CROSSOVER			
SCALE:	SHEET 7	OF 13 SHEETS	STA. 711+95.00 R1 TO STA. 713+00.00 R1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	33
CONTRACT NO. 66K25			ILLINOIS FED. AID PROJECT	

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: D:\a\blm\m\m\illinois.gov\PROJECTS\66K25\CADD\DATA\CAD\SheetID:366K25-S1-CR-SEC.dgn



C = 54.97 Sq. Ft.
 F = 79.39 Sq. Ft.
 CV = 75.79 Cu. Yd.
 FV = 143.50 Cu. Yd.

711 + 50.00 R1

C = 54.17 Sq. Ft.
 F = 75.59 Sq. Ft.
 CV = 76.71 Cu. Yd.
 FV = 130.98 Cu. Yd.

711 + 00.00 R1

C = 56.29 Sq. Ft.
 F = 65.86 Sq. Ft.
 CV = 78.53 Cu. Yd.
 FV = 108.32 Cu. Yd.

710 + 50.00 R1

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 SOUTH CROSSOVER**

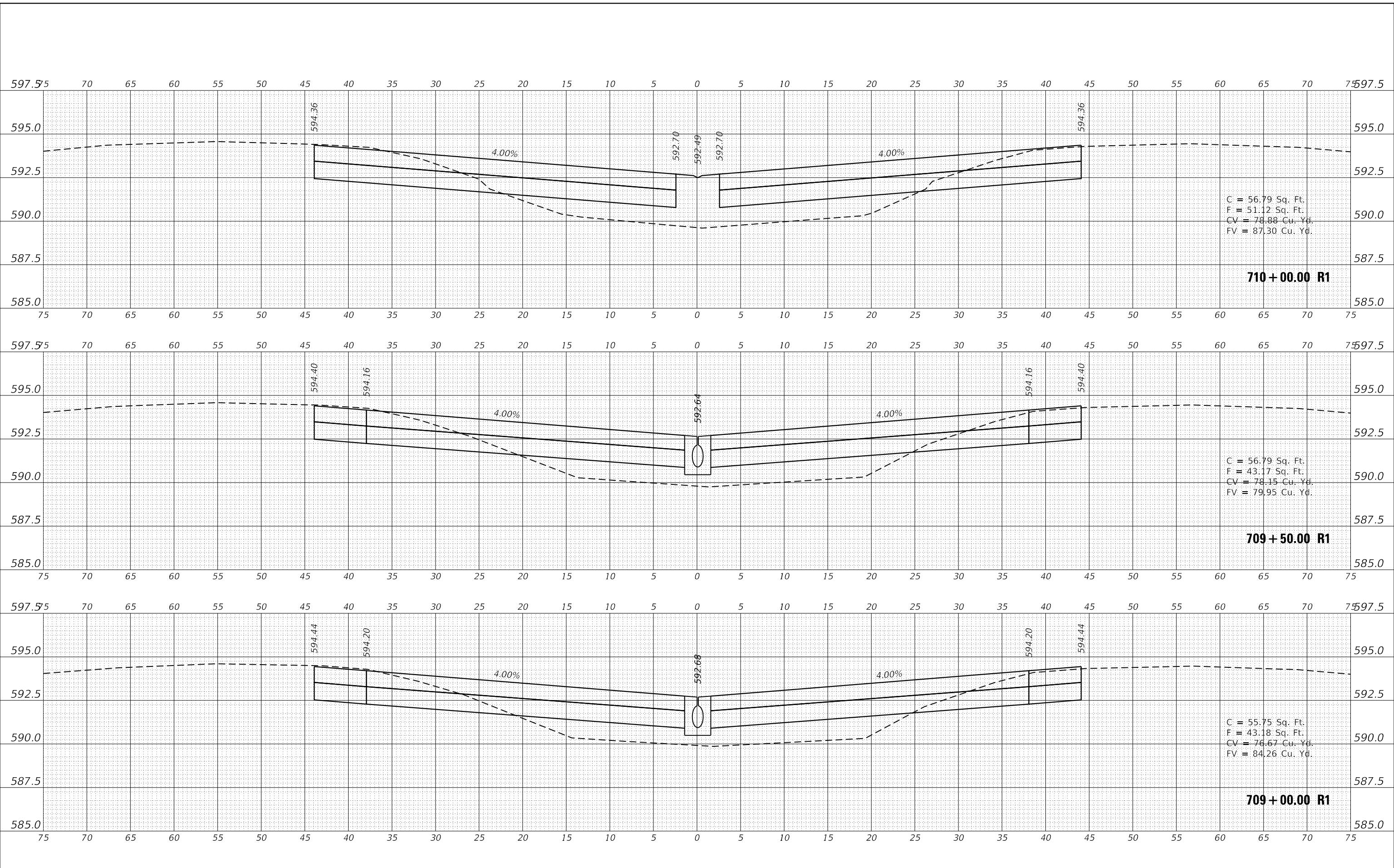
SCALE: SHEET 8 OF 13 SHEETS STA. 710+50.00 R1 TO STA. 711+50.00 R1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	34
			CONTRACT NO. 66K25	
		ILLINOIS FED. AID PROJECT		

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: D:\a\blm\com\all\mils\sp\PRJ\DOT Documents\DOT Office\District 3\Project\66K25\CADD\DATA\CAD\Sheet\66K25-S1-CR-SEC.dgn



C = 56.79 Sq. Ft.
 F = 51.12 Sq. Ft.
 CV = 78.88 Cu. Yd.
 FV = 87.30 Cu. Yd.

C = 56.79 Sq. Ft.
 F = 43.17 Sq. Ft.
 CV = 78.15 Cu. Yd.
 FV = 79.95 Cu. Yd.

C = 55.75 Sq. Ft.
 F = 43.18 Sq. Ft.
 CV = 76.67 Cu. Yd.
 FV = 84.26 Cu. Yd.

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

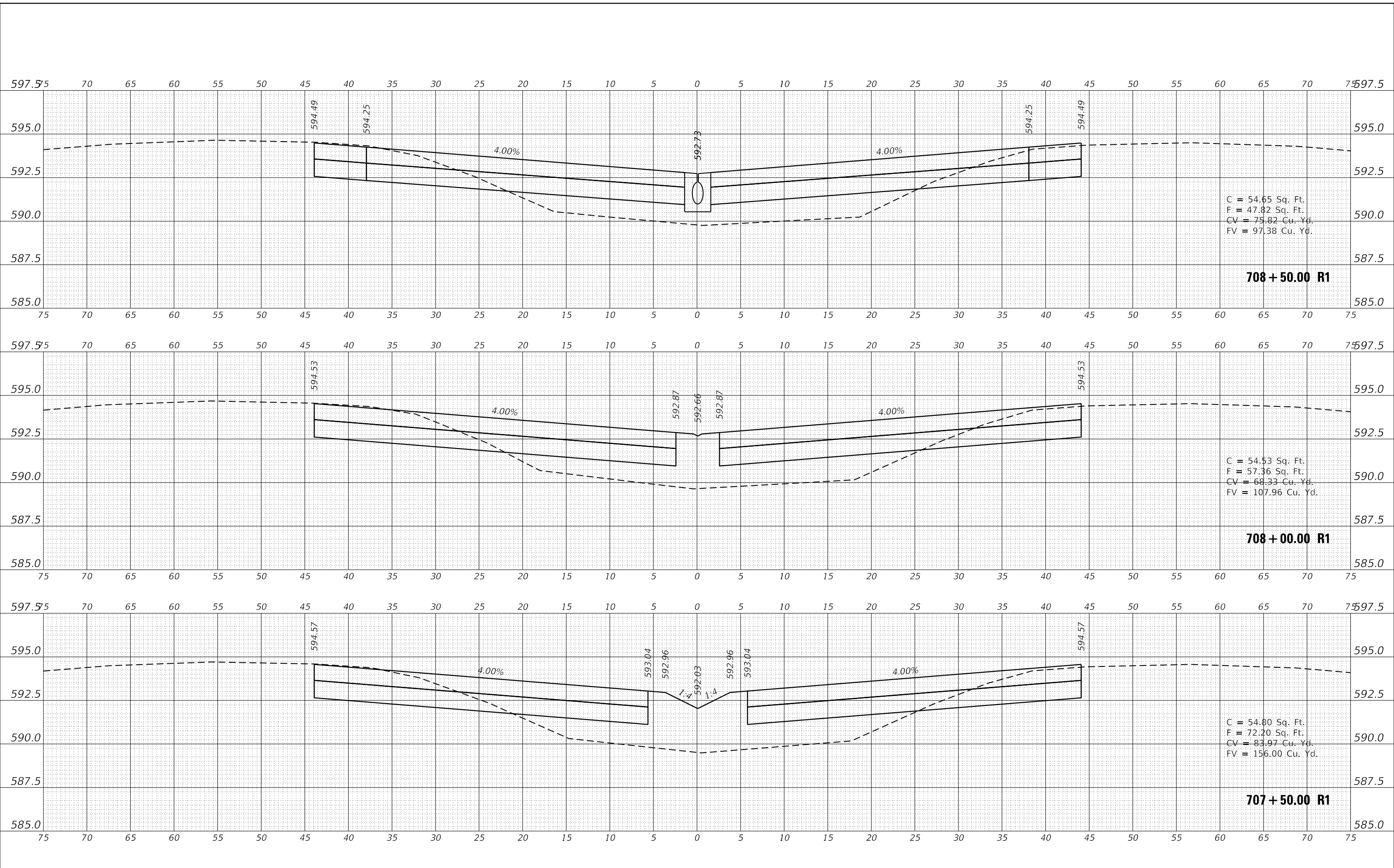
**CROSS SECTIONS
 SOUTH CROSSOVER**
 SCALE: SHEET 9 OF 13 SHEETS STA. 709+00.00 R1 TO STA. 710+00.00 R1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&R5-3	GRUNDY	39	35
CONTRACT NO. 66K25				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: p:\a\blm\com\all\mils\sp\p\WIDOT\Documents\DOT_Offices\District_3\Project\66K25\CADD\DATA\CAD\Sheet\66K25-S1-C-SEC.dgn



C = 54.65 Sq. Ft.
 F = 47.82 Sq. Ft.
 CV = 75.82 Cu. Yd.
 FV = 97.38 Cu. Yd.

708 + 50.00 R1

C = 54.53 Sq. Ft.
 F = 57.36 Sq. Ft.
 CV = 68.33 Cu. Yd.
 FV = 107.96 Cu. Yd.

708 + 00.00 R1

C = 54.80 Sq. Ft.
 F = 72.20 Sq. Ft.
 CV = 83.97 Cu. Yd.
 FV = 156.00 Cu. Yd.

707 + 50.00 R1

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 SOUTH CROSSOVER**

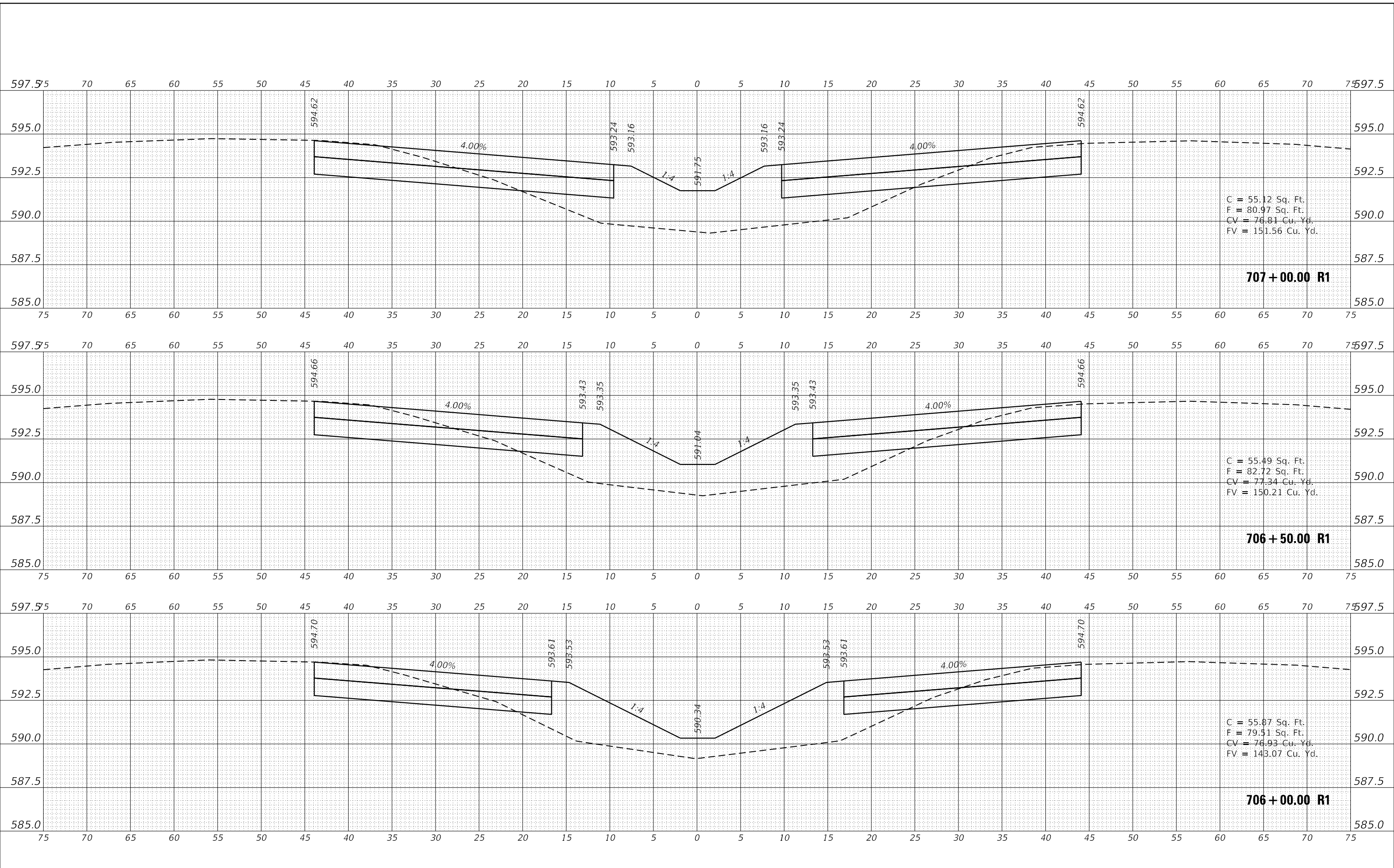
SCALE: SHEET 10 OF 13 SHEETS STA. 707+55.00 R1 TO STA. 708+50.00 R1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	36
CONTRACT NO. 66K25				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: D:\a\blm\66k25\illinois.gov\PROJECTS\66K25\CADD\DATA\CAD\SheetID:366K25-S11-SEC.dgn



USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

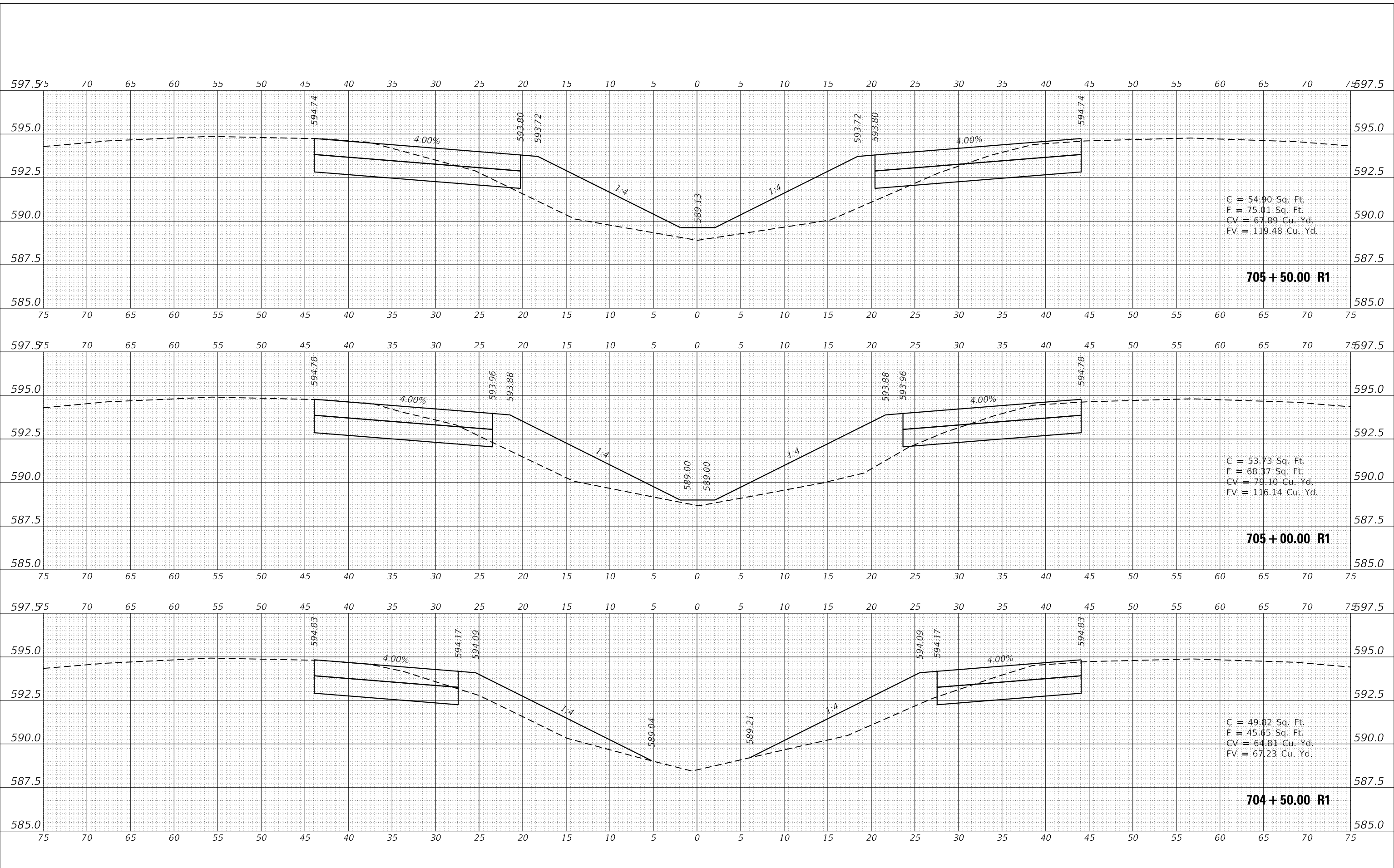
CROSS SECTIONS SOUTH CROSSOVER			
SCALE:	SHEET 11	OF 13 SHEETS	STA. 706+00.00 R1 TO STA. 707+00.00 R1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	37
			CONTRACT NO. 66K25	
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: D:\a\blm\com\ad\illinois.gov\PIVOT\Documents\DOT_Offices\District_3\Project\66K25\CAD\Drawings\CAD\Drawings\66K25-SP-CR-SEC.dgn



USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0005' / in.	CHECKED -	REVISED -
PLOT DATE = 5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

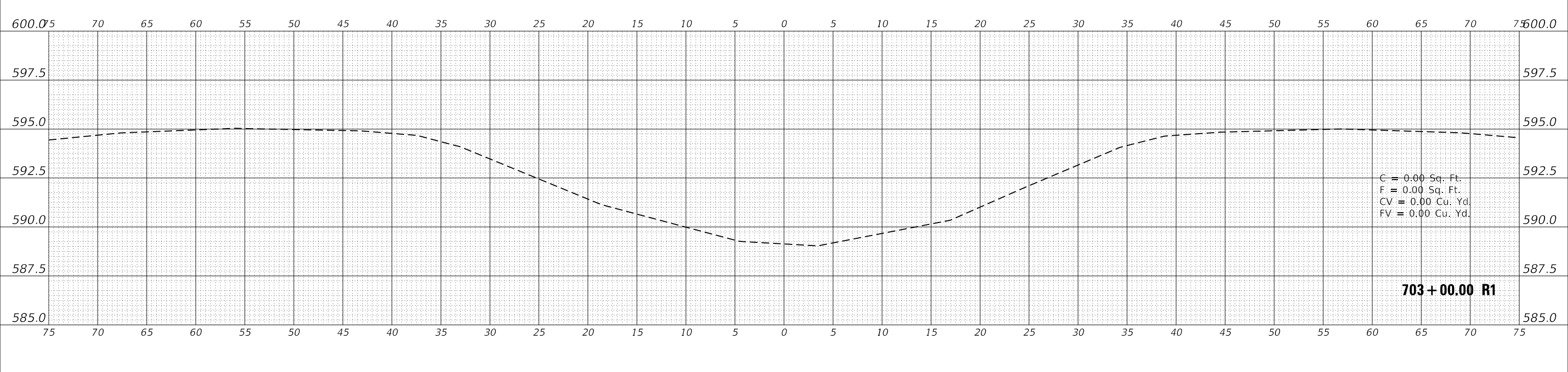
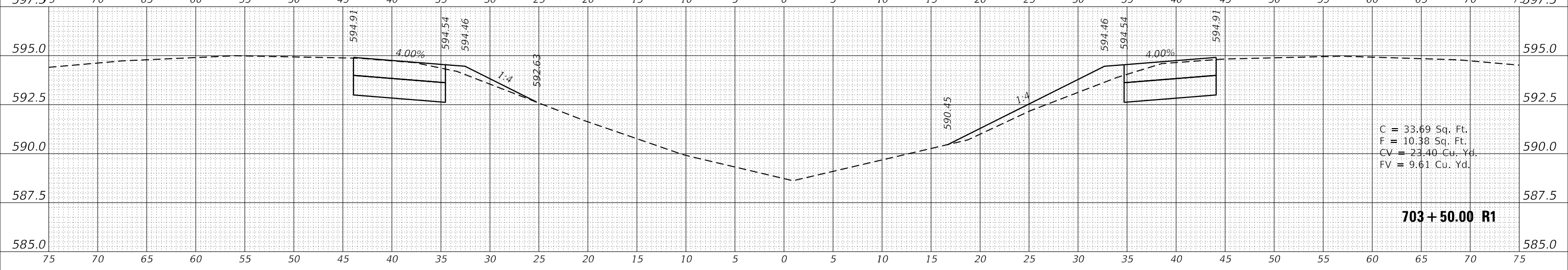
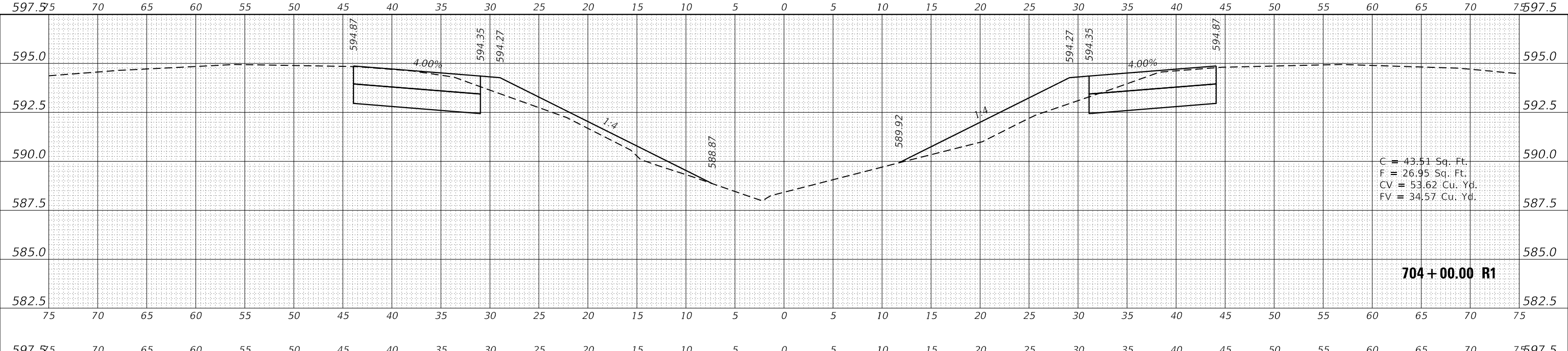
CROSS SECTIONS SOUTH CROSSOVER			
SCALE:	SHEET 12 OF 13 SHEETS	STA. 704+50.00 R1 TO STA. 705+50.00 R1	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&R5-3	GRUNDY	39	38
CONTRACT NO. 66K25				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: I-55 South Crossover 11
 FILE NAME: p:\a\blm\66k25\illinois.gov\PROJECT\66K25\CADD\DATA\CAD\SheetID:366K25-SP-CR-SEC.dgn



USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0005' / in.	CHECKED -	REVISED -
PLOT DATE = 5/7/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SOUTH CROSSOVER			
SCALE:	SHEET 13 OF 13 SHEETS	STA. 703+00.00 R1 TO STA. 704+00.00 R1	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(32-1)I&RS-3	GRUNDY	39	39
				CONTRACT NO. 66K25
		ILLINOIS	FED. AID PROJECT	