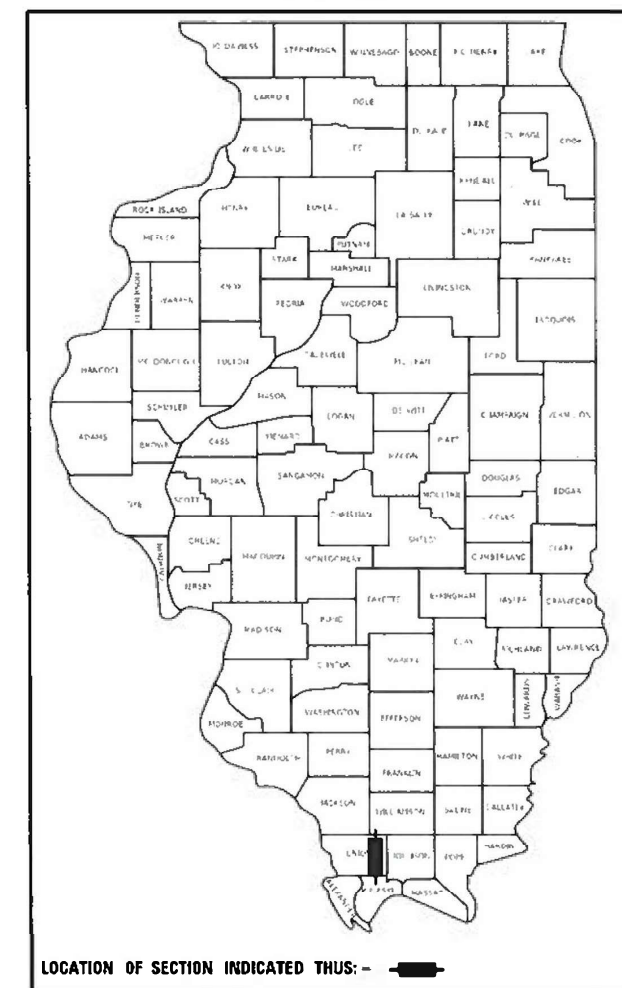


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	1
ILLINOIS CONTRACT NO. 78701				

D-99-009-19



FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

PROPOSED HIGHWAY PLANS

FAI ROUTE 57 (I-57)
SECTION (91-3)RA-1
PROJECT NHFP-P1D4(353) PARKING
LOT EXPANSION
TRAIL OF TEARS REST AREA
UNION COUNTY

C-99-011-19

TRAFFIC DATA

I-57 NORTH OF IL 146

ADT (2020): 13,360 WITH 55% TRUCKS

NB REST AREA RAMP

ADT (2020): 670 WITH 35% TRUCKS

SB REST AREA RAMP

ADT (2020): 770 WITH 45% TRUCKS

TOWNSHIPS

ANNA

DESIGN DESIGNATION : N/A

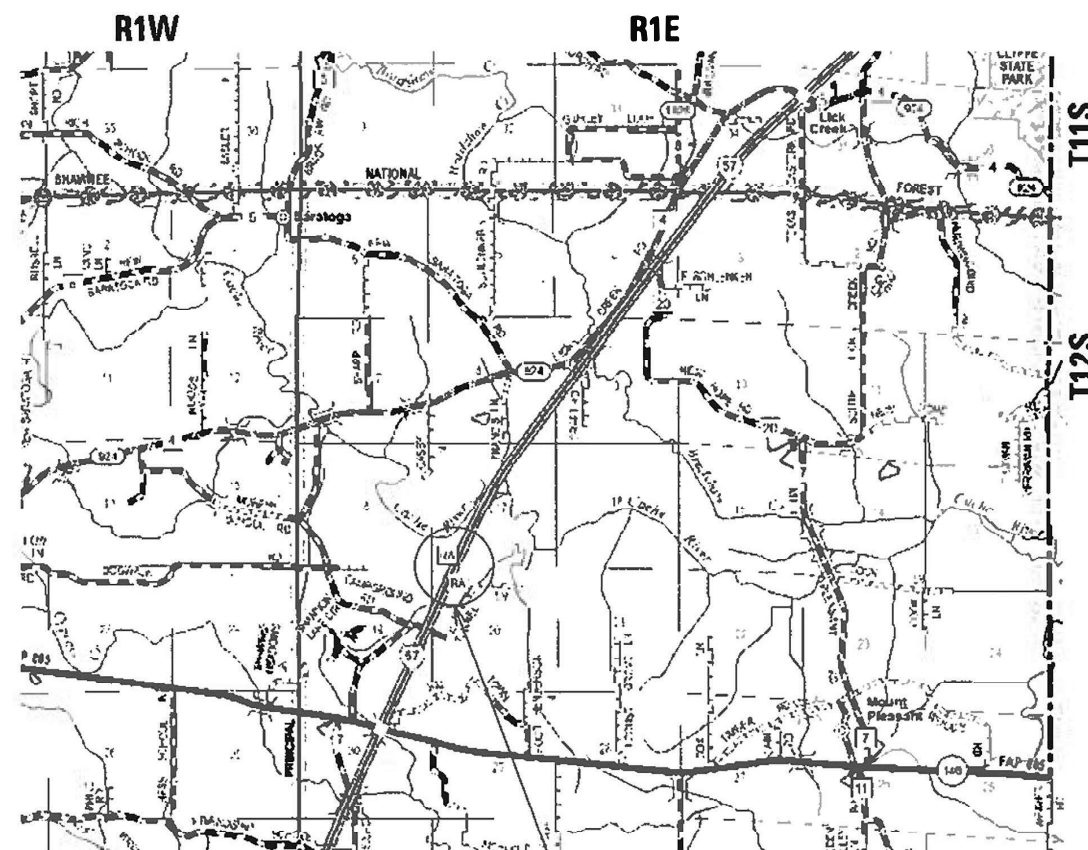
COORDINATE SYSTEM : N/A

POSTED SPEED : 70 MPH

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

PROJECT ENGINEER: VALERIE ROLLA
PROJECT DESIGNER: BEN DUGAS

CONTRACT NO. 78701



PROPOSED REST AREA IMPROVEMENTS
TRAIL OF TEARS REST AREAS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 05-06-2020

K.R.

REGION FIVE ENGINEER

June 26, 2020

J. A. E. K.

ENGINEER OF DESIGN AND ENVIRONMENT

June 26, 2020

J. M. J.

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Examined By: 
DISTRICT MATERIALS ENGINEER

MODEL: DGN-100 FILE NAME: 100-0000	USER NAME = dugsbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE SHEET				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						57	(91-3)RA-1	UNION	63	2
	PLOT SCALE = 100.0000' = 1 in.	CHECKED -	REVISED -		CONTRACT NO. 78701								
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. / ID	PROJECT

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS, GENERAL NOTES
4-7	SUMMARY OF QUANTITIES
8-9	TYPICAL SECTIONS
10-14	SCHEDULES
15-16	PLAN VIEW
17-18	PROFILES
19-20	STATION OFFSETS
21	SB PAVEMENT MARKING AND TREE REMOVAL
22	SB REMOVAL PLAN
23	SB DRAINAGE PLAN
24	SB PAVEMENT PLAN
25	SB SEEDING/EROSION CONTROL PLAN
26	NB PAVEMENT MARKING AND TREE REMOVAL
27	NB REMOVAL PLAN
28	NB DRAINAGE PLAN
29	NB PAVEMENT PLAN
30	NB SEEDING/EROSION CONTROL PLAN
31-36	LIGHTING PLANS
37-49	CROSS SECTIONS - SB
50-61	CROSS SECTIONS - NB
62	SIGN DETAILS
63	DETAILS: DRAINAGE, SEEDING & MULCHING

HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006-00 DECIMAL OF INCH & FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-09 PAVEMENT JOINTS
- 420106-06 36 FT JOINTED PCC PAVEMENT
- 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAINS
- 602301-04 INLET - TYPE A
- 604051-04 FRAME & GRATE TYPE 11
- 606001-07 CONCRETE CURB TYPE B & COMBO CONCRETE CURB & GUTTER
- 606201-04 TYPE B GUTTER - INLET OUTLET & ENTRANCE
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 821101-02 LUMINAIRE WIRING IN POLE
- 835001-01 LIGHT TOWER
- 837001-05 LIGHT TOWER FOUNDATION

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL AGGREGATE	2.05 TONS/CU. YD.
RIPRAP	1.50 TONS/CU. YD.
EARTH	110 LBS/CU. FT.

TREES WHICH DO NOT INTERFERE WITH CONSTRUCTION SHALL NOT BE DISTURBED.

THE QUANTITY SHOWN IN THE PLANS FOR PIPE CULVERT REMOVAL IS AN ESTIMATE. THE ACTUAL QUANTITY REMOVED SHALL BE DETERMINED BY THE ENGINEER IN ORDER FOR THE PROPOSED HEADWALL TO BE PLACED ON THE BACKSLOPE TO ALLOW THE EXISTING PIPE TO ADAQUATELY DRAIN INTO THE PROPOSED DITCH.

AT ALL LOCATIONS WHERE THE PROPOSED CONCRETE PAVEMENT JOINS THE EXISTING CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE PCC PAVEMENT 10" (JOINTED).

FULL DEPTH SAW CUTS ALONG THE EXISTING PAVEMENT NEEDED TO REMOVE THE EXISTING COMBINATION CONCRETE CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF THE COMBINATION CURB AND GUTTER REMOVAL.

THE COST OF ALL TIE BARS (NOT INCLUDING THOSE CONNECTING PROPOSED PAVEMENT TO EXISTING), DOWEL BARS, AND JOINT SEALERS SHALL BE INCLUDED IN THE COST OF THE PCC PAVMENT 10" (JOINTED) OR COMBINATION CONCRETE CURB & GUTTER TY B-9.18. TIE BARS ALONG THE EXISTING PAVEMENT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TIE BARS 3/4"

THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM PIPE CULVERT REMOVAL ONLY IF 2 FT OR LESS OF THE ENDS OF THE CULVERT ARE ENCASED. IF MORE THAN 2 FT OF THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID

ALL PAVEMENT MARKINGS (EITHER TEMPORARY OR PERMANENT) SHALL BE COMPLETED PRIOR TO OPENING THE PARKING LOT TO TRAFFIC.

THE PROPOSED LIGHT POLE FOUNDATION SHALL BE FLUSH WITH EXISTING SURFACE.

COMMITMENTS

NONE

MODEL: Default
FILE: \\netpc-pw\pub\anr\m\dot\all\links\gov\p\WIDOT\Documents\DOT_Offices\District_9\Projects\78701\CADData\CADsheets\DOT_78701-Shd-Cur_Seg_Index.dgn

	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES HIGHWAY STANDARDS, COMMITMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			57	(91-3)RA-1	UNION	63	3
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROUTE:	FAI 57 (I-57)
				COUNTY:	UNION
				FUNDING:	80% FED/20% STATE
				LOCATION:	RURAL
					ROADWAY
					0044
20100500	TREE REMOVAL, ACRES	ACRE	2.1		2.1
20200100	EARTH EXCAVATION	CU YD	818		818
20400100	BORROW EXCAVATION	CU YD	18511		18511
25000200	SEEDING, CLASS 2	ACRE	1.1		1.1
25000350	SEEDING, CLASS 7	ACRE	1.1		1.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	99		99
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	99		99
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	99		99
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2.2		2.2
25100630	EROSION CONTROL BLANKET	SQ YD	5325		5325
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	110		110
28000305	TEMPORARY DITCH CHECKS	FOOT	196		196
28000400	PERIMETER EROSION BARRIER	FOOT	940		940

Model: Default
File Name: p:\p\johnson\del illinois\p\WIDOT\Documents\DOT Office\District 9\Projects\78701\CADData\CAD\Sheets\078701-SHB-Typ Sch- The CapitalElements.dgn

SUMMARY OF QUANTITIES - CONT

ROUTE:	FAI 57 (I-57)
COUNTY:	UNION
FUNDING:	80% FED/20% STATE
LOCATION:	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0044
28100105	STONE RIPRAP, CLASS A3	SQ YD	89	89
31100500	SUBBASE GRANULAR MATERIAL, TYPE A 6"	SQ YD	10520	10520
31200100	STABILIZED SUBBASE 4"	SQ YD	10389	10389
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	9634	9634
42001300	PROTECTIVE COAT	SQ YD	10232	10232
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1433	1433
44004250	PAVED SHOULDER REMOVAL	SQ YD	92	92
44213204	TIE BARS 3/4"	EACH	365	365
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1
50105220	PIPE CULVERT REMOVAL	FOOT	40	40
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1	1
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	9.6	9.6

MODEL: Default
FILE: \\nrcs-prod\planroom\dot\links\gov\p\WIDOT\Documents\DOT_Offices\District 9\Projects\78701\CAADData\CAD\sheets\DOT_78701-SHB-Typ_Sch_The_GeopakElements.dgn

	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES CONTINUED				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						57	(91-3)RA-1	UNION	63	5
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

SUMMARY OF QUANTITIES - CONT

ROUTE:	FAI 57 (I-57)
COUNTY:	UNION
FUNDING:	80% FED/20% STATE
LOCATION:	RURAL
TOTAL QUANTITY	ROADWAY
	0044

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
60606800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	FOOT	2133	2133
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	82	82
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2
67100100	MOBILIZATION	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	12.4	12.4
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	4107	4107
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	140	140
* 81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLEN	FOOT	980	980
* 82110014	LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION G	EACH	24	24

* SPECIALTY ITEM

MODEL: Default
FILE: \\ntwrk-pw\pub\lanroom\dotallinks\gov\PW\DOT\Documents\DOT Office\District 9\Projects\78701\CAADData\CADsheets\DOT 78701-SHB-Typ_Sch_The_CesapakiElements.dgn

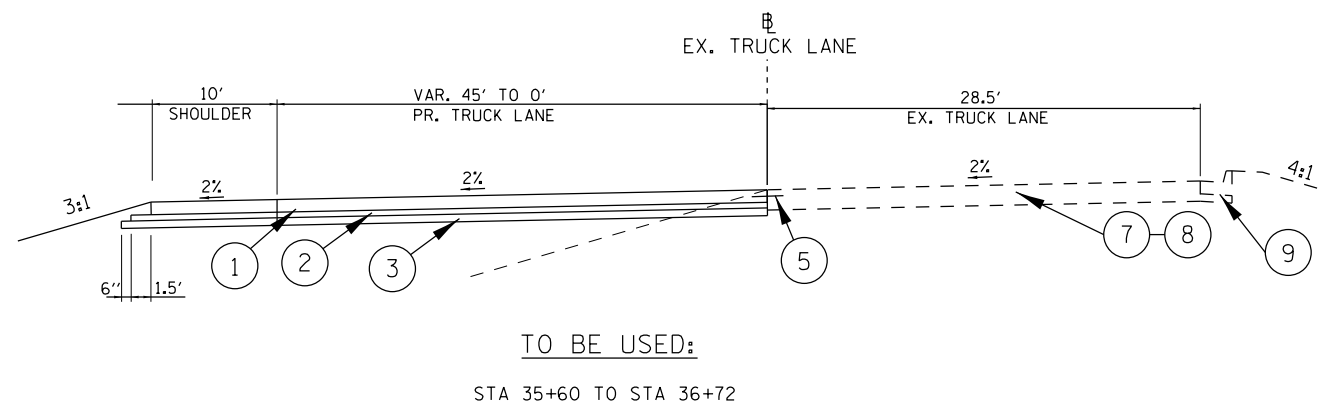
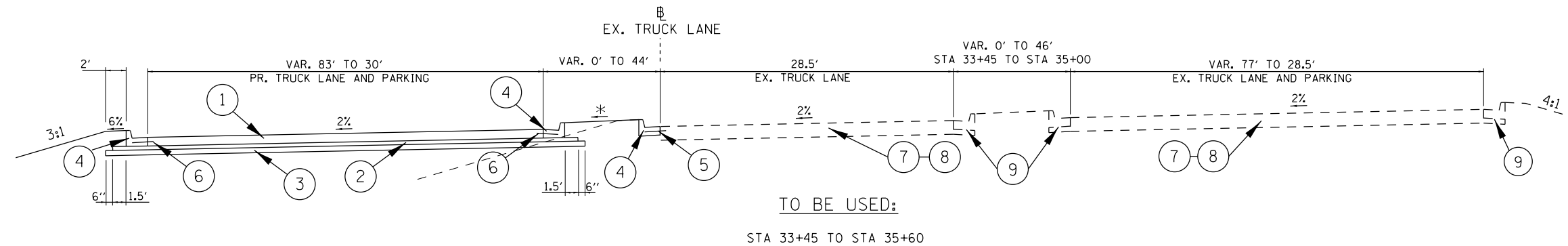
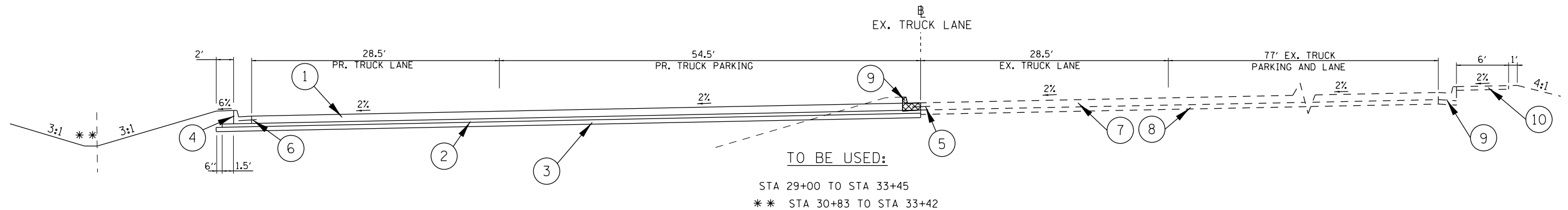
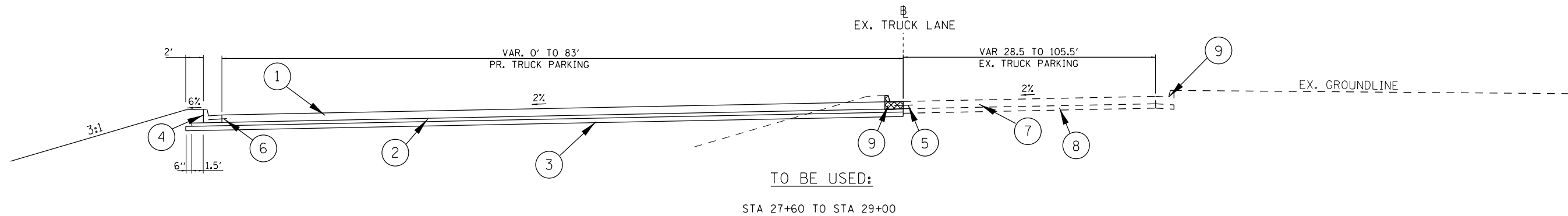
	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES CONTINUED					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							57	(91-3)RA-1	UNION	63	6
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES - CONT

SUMMARY OF QUANTITIES - CONT				ROUTE:	FAI 57 (I-57)
				COUNTY:	UNION
				FUNDING:	80% FED/20% STATE
				LOCATION:	RURAL
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	
				0044	
*	83502400	LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 6	EACH	4	4
*	83700300	LIGHT TOWER FOUNDATION, 48" DIAMETER	FOOT	92	92
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1410	1410
	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	109.9	109.9
	X1400273	REMOVAL OF EXISTING TOWER LUMINAIRE, NO SALVAGE	EACH	24	24
	X6050700	REMOVE INLET BOX	EACH	1	1
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
	X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	4	4
	X8420510	REMOVAL OF TOWER FOUNDATION	EACH	4	4

MODEL: Default
FILE: \\ntwrk1.psu\pub\lanroom\dat\illinois\gov\p\WIDOT\Documents\DOT_Offices\Illinrct_9\Projects\78701\CAADData\CAD\Sheets\DOT_78701-518B-Typ_Sch_The_CoopakElements.dgn

SOUTHBOUND REST AREA TRUCK TYPICAL SECTIONS



LEGEND

- 1 PROP. PORTLAND CEMENT CONCRETE PAVEMENT 10"
(JOINTED)
 - 2 PROP. STABILIZED SUBBASE, 4"
 - 3 PROP. SUBBASE GRANULAR MATERIAL, TY. A 6"
 - 4 PROP. COMB. CONCRETE CURB & GUTTER, TY. B-9.18
 - 5 PROP. TIE BARS 3/4"
 - 6 PROP. #6 TIE BARS (INCIDENTAL)
 - 7 EX. CONCRETE PAVEMENT 10"
 - 8 EX. SUBBASE 6"
 - 9 EX. COMB. CONCRETE CURB & GUTTER, TY. B-9.18
 - 10 EX. PORTLAND CEMENT CONCRETE SIDEWALK 5"
-  COMB. CONCRETE CURB & GUTTER REMOVAL
- * SEE CROSS SECTIONS FOR CROSS SLOPE

USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

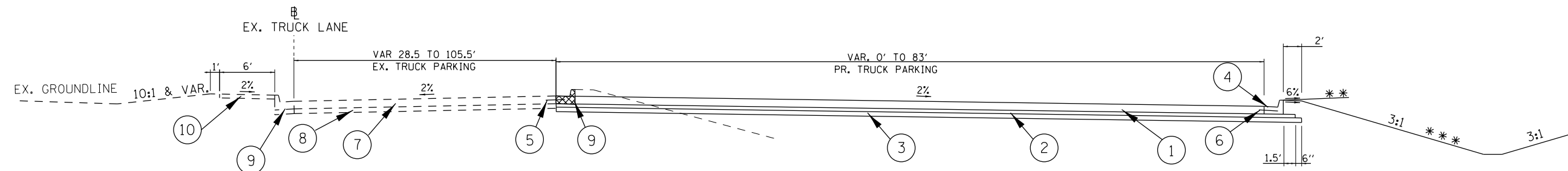
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOUTHBOUND REST AREA TYPICAL SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	8
		CONTRACT NO. 78701		
		ILLINOIS	FED. AID PROJECT	

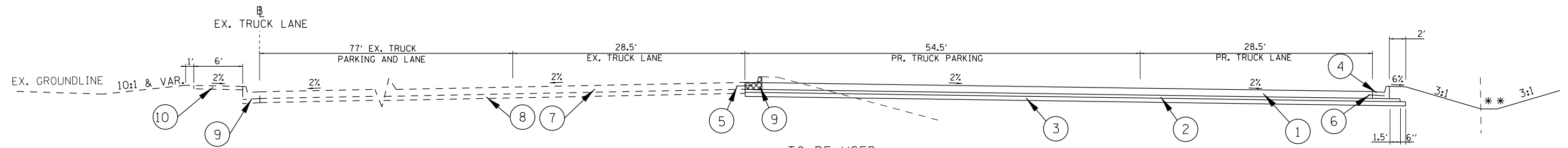
MODEL: Default
FILE NAME: pw:\pplroom.dot\Illinois.gov\PWIDOT\Documents\IDOT_Offices\District_9\Projects\78701\CADData\CADsheets\0978701-5htb-Typ_Sch_Tles_Geopaklements.dgn

NORTHBOUND REST AREA TRUCK TYPICAL SECTIONS

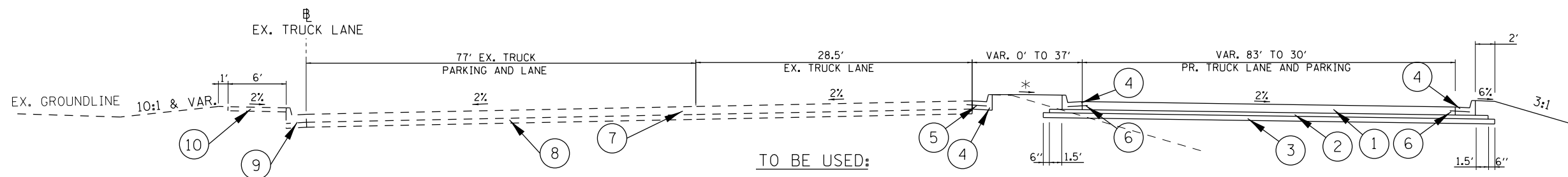


TO BE USED:

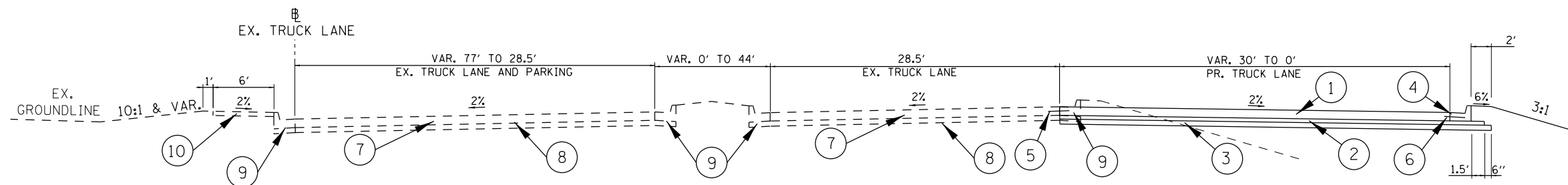
* * STA 21+35 TO STA 22+03
* * * STA 22+03 TO STA 22+42



TO BE USED:
STA 22+42 TO STA 24+90
* * STA 22+42 TO STA 23+56



TO BE USED:
STA 24+90 TO STA 26+20



TO BE USED:
STA 26+20 TO STA 27+00

LEGEND

- 1 PROP. PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - 2 PROP. STABILIZED SUBBASE, 4"
 - 3 PROP. SUBBASE GRANULAR MATERIAL, TY. A 6"
 - 4 PROP. COMB. CONCRETE CURB & GUTTER, TY. B-9.18
 - 5 PROP. TIE BARS 3/4"
 - 6 PROP. #6 TIE BARS (INCIDENTAL)
 - 7 EX. CONCRETE PAVEMENT 10"
 - 8 EX. SUBBASE 6"
 - 9 EX. COMB. CONCRETE CURB & GUTTER, TY. B-9.18
 - 10 EX. PORTLAND CEMENT CONCRETE SIDEWALK 5"
-  COMB. CONCRETE CURB & GUTTER REMOVAL

* SEE CROSS SECTIONS FOR CROSS SLOPE

USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHBOUND REST AREA
TYPICAL SECTIONS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	9
		CONTRACT NO. 78701		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: c:\w\ulamroom\dot\illinois.doc\PWIDOT\Documents\DOT Offices\District_9\projects\78701\CADData\CADsheets\0978701-5htb-Typ Sch Ties GeopakElements.dgn

EARTHWORK SCHEDULE										
I-57 TRAIL OF TEARS REST AREA STA TO STA				EARTH EXCAVATION	AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE	BORROW PIT SHRINKAGE FACTOR	BORROW EXCAVATION
								WASTE (+) SHORTAGE (-)		
				CU YD	%	CU YD	CU YD	CU YD	%	CU YD
NORTHBOUND										
STA 21+35	TO	STA 21+50		12.0	30.6	8.0	0.0	8.0	25%	-8.0
STA 21+50	TO	STA 22+00		187.0	30.6	130.0	0.0	130.0	25%	-130.0
STA 22+00	TO	STA 22+50		228.0	30.6	158.0	460.0	-302.0	25%	403.0
STA 22+50	TO	STA 23+00		106.0	30.6	74.0	1139.0	-1,065.0	25%	1,420.0
STA 23+00	TO	STA 23+50		58.0	30.6	40.0	1251.0	-1,211.0	25%	1,615.0
STA 23+50	TO	STA 24+00		52.0	30.6	36.0	826.0	-790.0	25%	1,053.0
STA 24+00	TO	STA 24+50		51.0	30.6	35.0	444.0	-409.0	25%	545.0
STA 24+50	TO	STA 25+00		38.0	30.6	26.0	493.0	-467.0	25%	623.0
STA 25+00	TO	STA 25+50		12.0	30.6	8.0	494.0	-486.0	25%	648.0
STA 25+50	TO	STA 26+00		9.0	30.6	6.0	211.0	-205.0	25%	273.0
STA 26+00	TO	STA 26+50		27.0	30.6	19.0	28.0	-9.0	25%	12.0
STA 26+50	TO	STA 27+00		24.0	30.6	17.0	8.0	9.0	25%	-9.0
NORTHBOUND TOTAL						557.0				6,445.0

EARTHWORK SCHEDULE											
I-57 TRAIL OF TEARS REST AREA STA TO STA				EARTH EXCAVATION	NON-SPECIAL WASTE DISPOSAL	AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE	BORROW PIT SHRINKAGE FACTOR	BORROW EXCAVATION
									WASTE (+) SHORTAGE (-)		
				CU YD	CU YD	%	CU YD	CU YD	CU YD	%	CU YD
SOUTHBOUND											
STA 27+60	TO	STA 28+00		10.0		44.1	6.0	0.0	6.0	25%	-6.0
STA 28+00	TO	STA 28+50		47.0		44.1	26.0	54.0	-28.0	25%	37.0
STA 28+50	TO	STA 29+00		54.0		44.1	30.0	385.0	-355.0	25%	473.0
STA 29+00	TO	STA 29+50			34.0	44.1	19.0	683.0	-664.0	25%	885.0
STA 29+50	TO	STA 30+00			27.0	44.1	15.0	711.0	-696.0	25%	928.0
STA 30+00	TO	STA 30+50			21.0	44.1	12.0	696.0	-684.0	25%	912.0
STA 30+50	TO	STA 31+00		25.0		44.1	14.0	690.0	-676.0	25%	901.0
STA 31+00	TO	STA 31+50		27.0		44.1	15.0	762.0	-747.0	25%	996.0
STA 31+50	TO	STA 32+00		19.0		44.1	11.0	869.0	-858.0	25%	1,144.0
STA 32+00	TO	STA 32+50		25.0		44.1	14.0	859.0	-845.0	25%	1,127.0
STA 32+50	TO	STA 33+00		43.0		44.1	24.0	766.0	-742.0	25%	989.0
STA 33+00	TO	STA 33+50		25.0		44.1	14.0	722.0	-708.0	25%	944.0
STA 33+50	TO	STA 34+00		1.0		44.1	1.0	652.0	-651.0	25%	868.0
STA 34+00	TO	STA 34+50		0.0		44.1	0.0	493.0	-493.0	25%	657.0
STA 34+50	TO	STA 35+00		4.0		44.1	2.0	361.0	-359.0	25%	479.0
STA 35+00	TO	STA 35+50		11.0		44.1	6.0	324.0	-318.0	25%	424.0
STA 35+50	TO	STA 36+00		34.0		44.1	19.0	217.0	-198.0	25%	264.0
STA 36+00	TO	STA 36+50		44.0		44.1	25.0	59.0	-34.0	25%	45.0
STA 36+50	TO	STA 36+72		14.0		44.1	8.0	1.0	7.0	25%	-7.0
SOUTHBOUND TOTAL					82.0		261.0				12,066.0
PROJECT TOTAL					82.0		818.0				18,511.0

PCC PAVEMENT

PCC PAVEMENT												
STATION TO STATION					LENGTH	REMARKS	PAVED SHOULDER REMOVAL	PCC PAVEMENT 10" (JOINTED)	TIE BARS, 3/4"	PROTECTIVE COAT **	STABILIZED SUBBASE, 4"	SUBBASE GRAN. MAT. TYPE A, 6"
					FEET		SQ. YD.	SQ. YD.	EACH	SQ. YD.	SQ. YD.	SQ. YD.
NORTHBOUND												
STA 21+35 TO STA 22+42	107	Variable (0') to Full Width (83')		460	35	460	532	567				
STA 22+42 TO STA 24+90	248	Truck Parking/Lane (83')		2288	83	2288	2387	2400				
STA 24+90 TO STA 25+50	60	Full Width (83') to Var. Lane Width @ Island		434		434	482	488				
STA 25+50 TO STA 26+19	69	Var. Truck Lane Around Island		373		373	428	436				
STA 26+19 TO STA 27+00	81	Variable 35' to 0' @ Tie-in		158	27	158	190	195				
NORTHBOUND TOTALS								3713		3713	4019	4087
SOUTHBOUND												
STA 27+60 TO STA 27+97	37	Replace existing C&G					15	17				
STA 27+97 TO STA 29+00	103	Variable (0') to Full Width (83')		462	35	462	503	509				
STA 29+00 TO STA 33+45	445	Truck Parking/Lane (83')		4104	148	4104	4281	4306				
STA 33+45 TO STA 34+07	62	Full Width (83') to Var. Lane Width @ Island		387		387	436	443				
STA 34+07 TO STA 35+60	153	Truck Lane Around Island		595		595	717	734				
STA 35+20 TO STA 36+72	172	Ex. 10' Paved Shoulder	92									
STA 35+60 TO STA 36+72	112	Variable 40' to 0' @ Tie-in		249	37	249	249	249				
STA 35+60 TO STA 36+72	112	10' Shoulder		124		124	169	175				
SOUTHBOUND TOTALS								5921		5921	6370	6432
TOTALS							92	9634	365	9634	10389	10520

** NOTE: PROTECTIVE COAT TOTAL FOR PCC PAVEMENT QUANTITY ONLY

MODEL: Default
FILE: \\ntwrk-pw01\lanroom\datalinks\gov\p\WIDOT\Documents\DOT_Offices\District 9\Projects\78701\CADData\CADsheets\DOT 78701-SNB-Tie_Sch_The_CapackElements.dgn

	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT SCHEDULE					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							57	(91-3)RA-1	UNION	63	12
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT	

COMB. CONCRETE CURB & GUTTER AND OUTLETS

STATION TO STATION				COMB. C&G REMOVAL	COMB. CONC. C&G TY B-9.18	REMOVE INLET BOX	INLET TYPE A, TYPE 11 FRAME & GUTTER	CL. SI CONC. (OUTLET)*	CL. SI CONC. (OUTLET)**	PROTECTIVE COAT	STONE RIP RAP CLASS A3
				FOOT	FOOT	EACH	EACH	CU. YD.	CU. YD.	SQ. YD.	SQ. YD.
NORTHBOUND											
STA	21+35	TO	STA 22+42	107	137					39	
STA	22+42	TO	STA 24+85	243	243					68	
			STA 22+50					0.8			11.1
			STA 24+00					0.8			11.1
STA	24+85	TO	STA 26+20	135	135					38	
			STA 25+25					0.8			11.1
STA	26+20	TO	STA 27+00	80	80					23	
NB ISLAND											
STA	25+00	TO	STA 26+20		256					72	
NORTHBOUND TOTALS				565	851			2.4		240	33.3
SOUTHBOUND											
STA	27+60	TO	STA 27+97	37	37	1	1			11	
STA	27+97	TO	STA 29+00	103	133					37	
STA	29+00	TO	STA 33+45	445	445					124	
			STA 29+10	12				0.8			11.1
			STA 30+25	12				0.8			11.1
			STA 31+75					0.8			11.1
			STA 32+00	12							
			STA 33+25					0.8			11.1
STA	33+45	TO	STA 35+60	175	215					60	
			STA 33+45	12							
			STA 35+20	60							
			STA 35+60						4.0		11.1
SB ISLAND											
STA	33+45	TO	STA 35+60		452					126	
SOUTHBOUND TOTALS				868	1282			3.2	4.0	358.0	55.5
TOTALS				1433	2133	1	1	9.6		598	89

* OUTLETS ALONG COMB. CONC. CURB & GUTTER (SEE DETAILS)

** OUTLET AT END OF COMB. CONC. CURB & GUTTER

NOTE: PROTECTIVE COAT TOTAL FOR COMB. CONC. CURB & GUTTER ONLY

MODEL: Default
 FILE: \\ntwrk-pw01\lanroom\dat\links\gov\p\w\DOT\Documents\DOT_Offices\District_9\Projects\78701\CAADData\CAD\sheets\0978701-SNB-Typ_Sch_The_GeopakElement.dgn

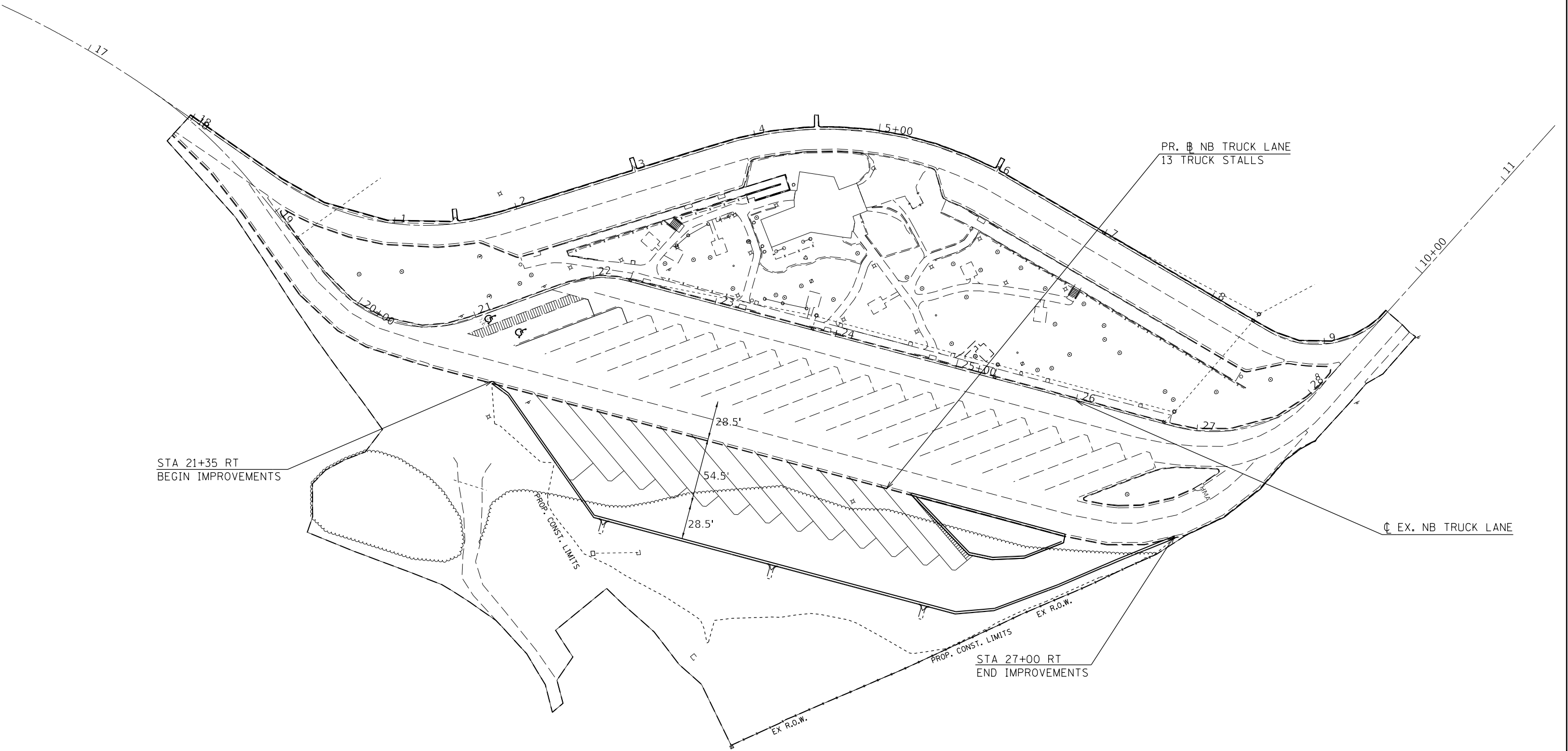
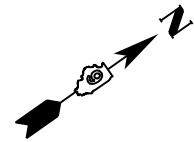
	USER NAME	= dugasbc	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SCHEDULE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	CHECKED	-	REVISED	-					57	(91-3)RA-1	UNION	63	13
	PLOT SCALE	= 100.0000 ' / in.	DATE	-	REVISED	-		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 78701
	PLOT DATE	= 4/22/2020											ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE: \\ntpc-prod\pub\anr\om\dot\illinois\gov\p\w\DOT\Documents\DOT_Offices\District_9\Projects\78701\CADData\CADsheets\0978701-SNB-Typ_Sch_The_GeopakElements.dgn

PAVEMENT MARKING									
STATION TO STATION					REMARKS	PAVEMENT MARKING REMOVAL - WATER BLASTING	MODIFIED URETHANE PAVEMENT MARKING		
							LINE - 4"		LETTERS & SYMBOLS
						SQ FT	FEET		SQ FT
NORTHBOUND									
STA	21+00	TO	STA	22+50	LT	STRIPING FOR 2 DISABLED TRUCK STALLS	41.3	115	6.2
STA	21+00	TO	STA	25+40	RT	STRIPING FOR 11 TRUCK STALLS		1550	
SOUTHBOUND									
STA	28+00	TO	STA	29+00	RT	STRIPING FOR 2 DISABLED TRUCK STALLS	68.6	197	6.2
STA	29+00	TO	STA	34+00	LT	STRIPING FOR 21 TRUCK STALLS		2245	
TOTALS						109.9	4107	12.4	

SEEDING AND EROSION CONTROL												
STATION TO STATION		LENGTH (INFO. ONLY)	SEEDING, CLASS 2	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECK	TEMPORARY EROSION CONTROL SEEDING
		FOOT	ACRE	ACRE	POUND	POUND	POUND	TON	SQ. YD.	FEET	FEET	POUND
NORTHBOUND												
STA	21+35 TO	STA	22+00	65	0.06	0.06	5.4	5.4	5.4	0.12	290	6
STA	22+00 TO	STA	26+00	400	0.35	0.35	31.5	31.5	31.5	0.70	1694	35
STA	26+00 TO	STA	27+00	100	0.02	0.02	1.8	1.8	1.8	0.04	97	2
NORTHBOUND MEDIAN ISLAND				0.07	0.07	6.3	6.3	6.3	0.14	339		7
NORTHBOUND TOTALS				0.50	0.50	45.0	45.0	45.0	1.0	2420	380	50
SOUTHBOUND												
STA	27+60 TO	STA	34+25	665	0.41	0.41	36.9	36.9	36.9	0.82	1985	41
STA	34+25 TO	STA	36+72	247	0.06	0.06	5.4	5.4	5.4	0.12	290	6
SOUTHBOUND MEDIAN ISLAND				0.13	0.13	11.7	11.7	11.7	0.26	630		13
SOUTHBOUND TOTALS				0.60	0.60	54.0	54.0	54.0	1.20	2905	560	60
TOTALS				1.1	1.1	99	99	99	2.2	5325	940	110

	USER NAME	= dugasbc	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAYMENT MARKING AND SEEDING/EROSION CONTROL SCHEDULES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-					57	(91-3)RA-1	UNION	63	14
	PLOT SCALE	= 100,0000 ' / in.	CHECKED	-	REVISED	-					CONTRACT NO. 78701				
	PLOT DATE	= 4/22/2020	DATE	-	REVISED	-		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS



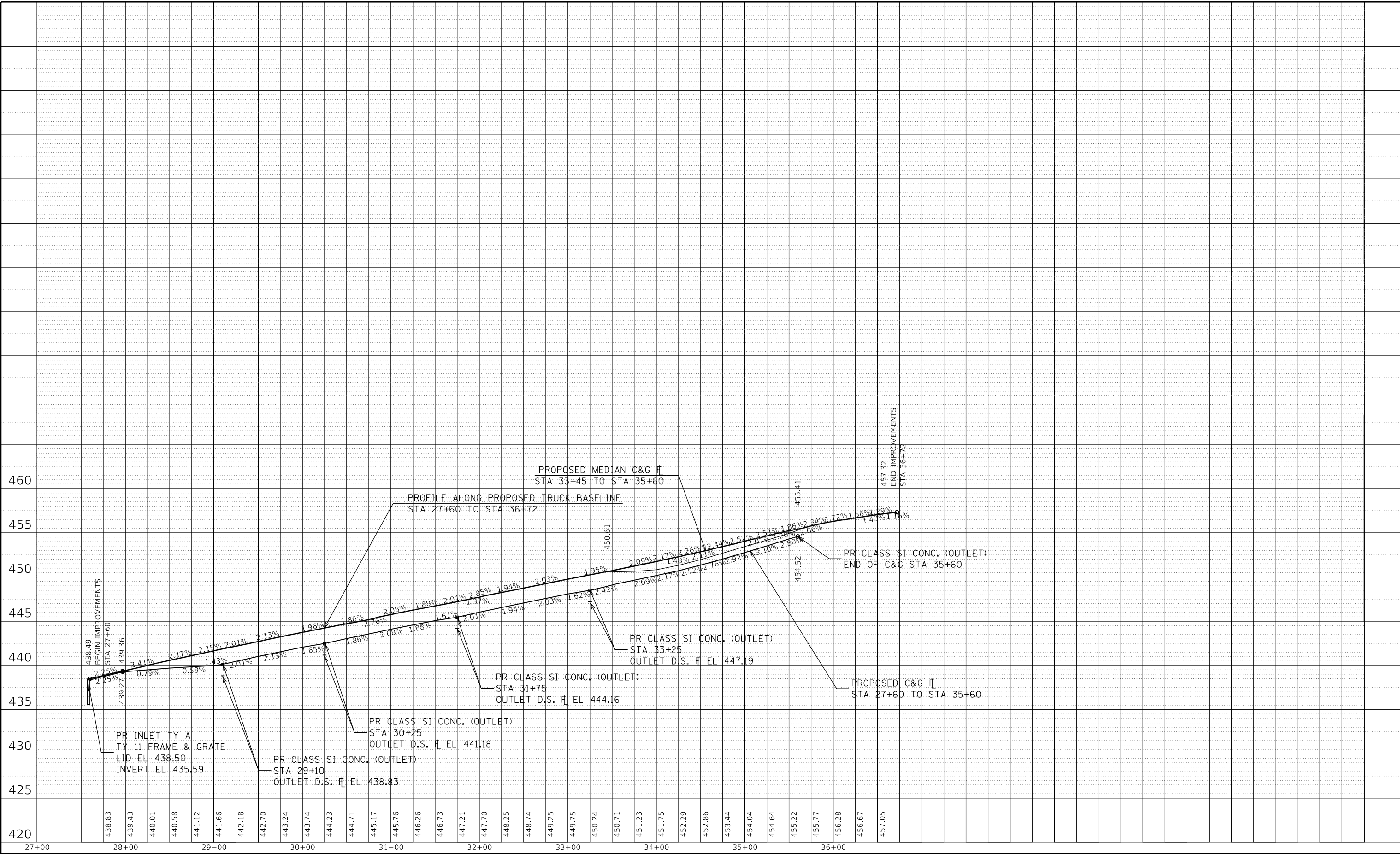
MODEL: Default
FILE: \\ntwrk-pw01\lanroom\dat\illinois\p01\p01\DOT\Documents\DOT Office\District 9\Projects\78701\CADData\CAD\sheet\0978701-ShtC-plan.dgn

	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND REST AREA PLAN VIEW			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -					57	(91-3)RA-1	UNION	63	16
	PLOT DATE = 4/22/2020	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 78701				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

PLAN	NO.	NOTE BOOK	SURVEYED PLOTTED ALIGNMENT CHECKED STRUCTURE NOTATIONS CHNG	BY	DATE

PROFILE	NO.	NOTE BOOK	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS CHNG	BY	DATE

MODEL: Default
FILE NAME: p:\1\planroom.d\all\indis\gov\p\INDOT\Documents\DOT - Office\District 3\Projects\78701\CAD\Drawings\DOT\78701-Southbound Rest Area.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND REST AREA PROFILE			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	17
CONTRACT NO. 78701				
		ILLINOIS	FED. AID PROJECT	

PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
STRUCTURE NOTATIONS CHNG
CADD FILE NAME

NOTE BOOK
NO.

BY

DATE

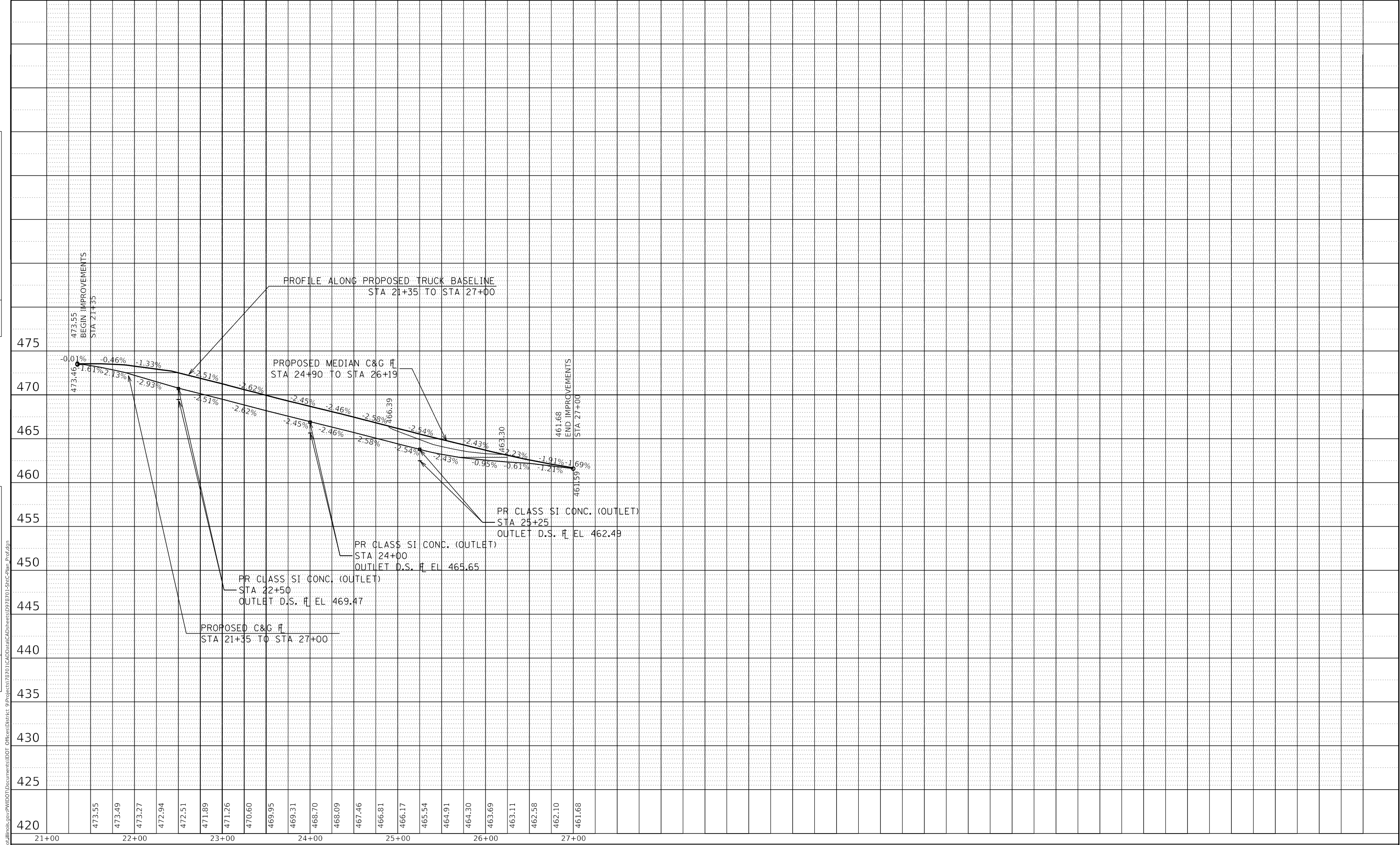
PROFILE

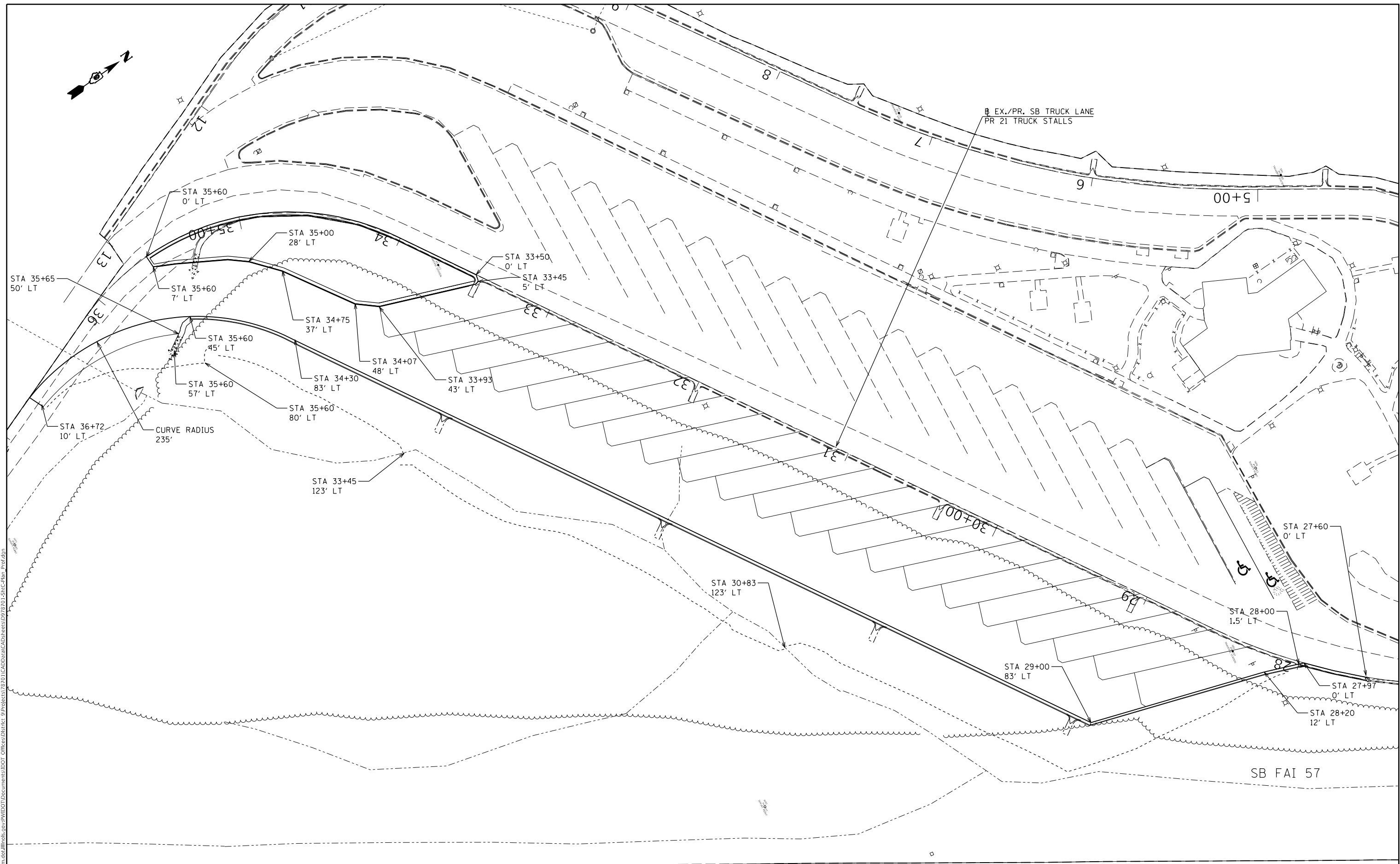
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOTATIONS CHNG

NOTE BOOK
NO.

BY

DATE





USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTHBOUND
STATION - OFFSETS**

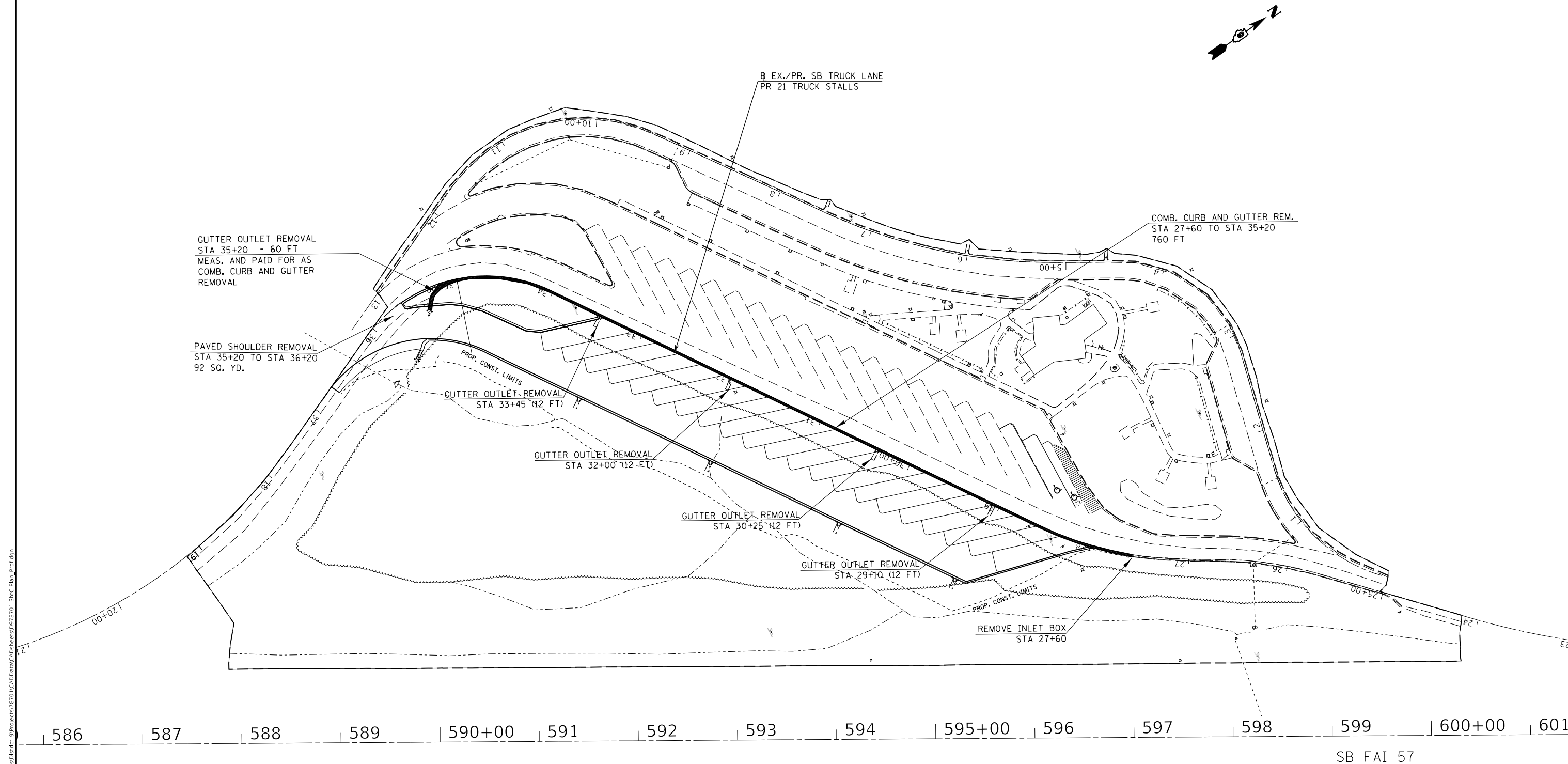
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
--------	-------	----	--------	------	---------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	19
		CONTRACT NO. 78701		
ILLINOIS		FED. AID PROJECT		



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	20
		CONTRACT NO. 78701		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE: \\ntwrk\pub\lanroom\dot\illinois\p\78701\DOT\Documents\DOT_Offices\District_9\Projects\78701\CADData\CADsheets\978701-SB-Plan_Plan.dgn

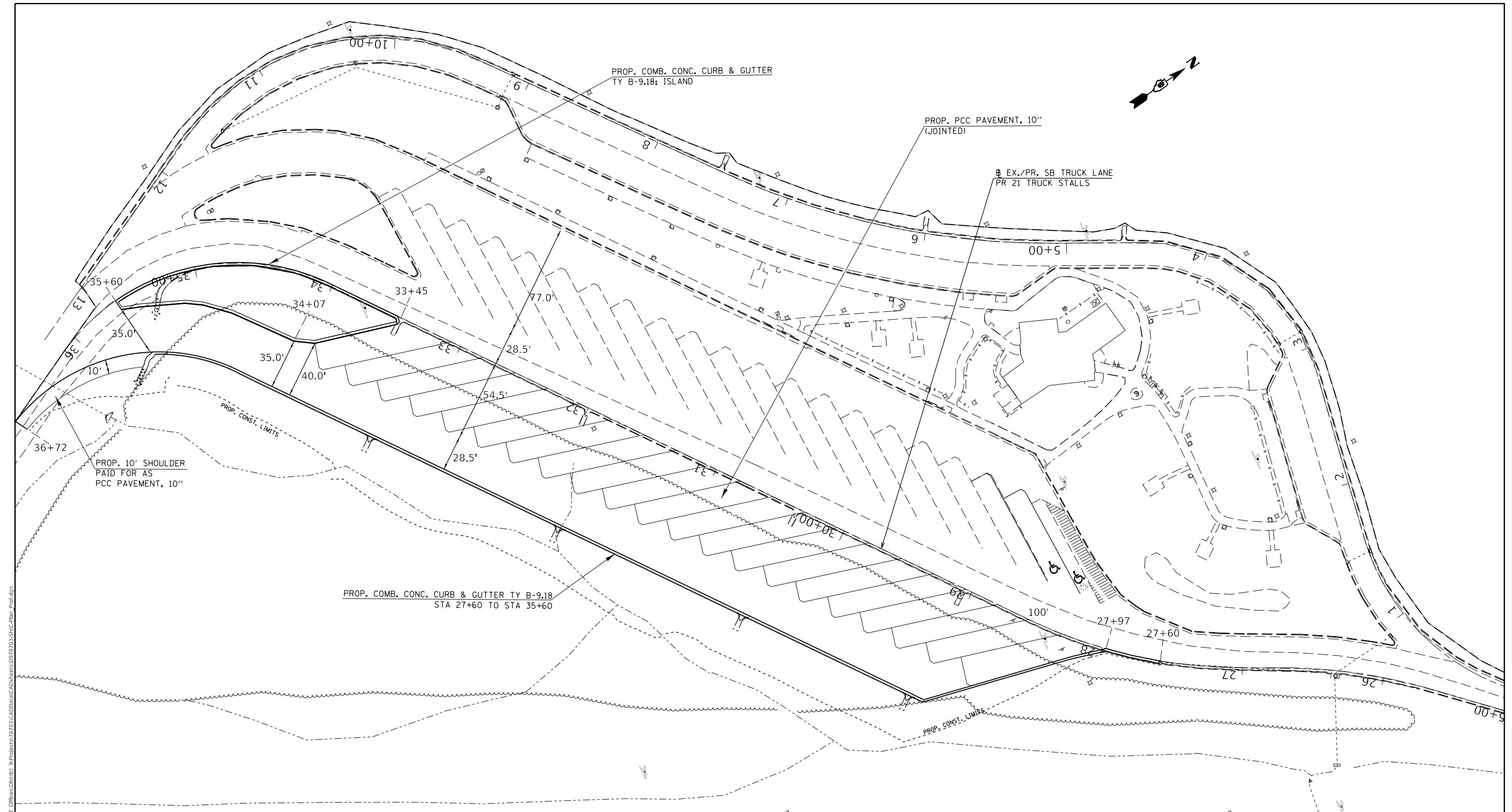


NOTES:

1. CURB AND GUTTER REMOVAL INCLUDES THE REMOVAL AND DISPOSAL OF EXISTING CURB AND GUTTER AS NECESSARY TO CONSTRUCT THE PROPOSED COMB. CONC. CURB AND GUTTER. SAW CUTS ARE INCLUDED IN THE UNIT COST OF COMB. CONC. CURB AND GUTTER TY B-9.18
2. GUTTER OUTLET REMOVAL SHALL BE PAID FOR AS COMB. CURB AND GUTTER REMOVAL.

MODEL: Default FILE: \\ntwrk\pub\lanroom\dot\illinois\p\78701\DOT\Documents\DOT_Offices\District_9\Projects\78701\CADData\CADsheets\978701-SB-Plan_Plan.dgn	USER NAME = dugasbc		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND REMOVAL PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		CHECKED -	REVISED -					57	(91-3)RA-1	UNION	63	22
	PLOT SCALE = 100.0000' / in.		DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020								ILLINOIS FED. AID PROJECT				

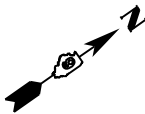
MODEL: Default
FILE: \\ntwrk-prod\pub\arooms\dot\illinois\dot\Projects\78701\CADData\CAD\Sheets\0978701-SB-C-plan.dgn



589 | 590+00 | 591 | 592 | 593 | 594 | 595+00 | 596 | 597 | 598 | 599

SB FAI 57

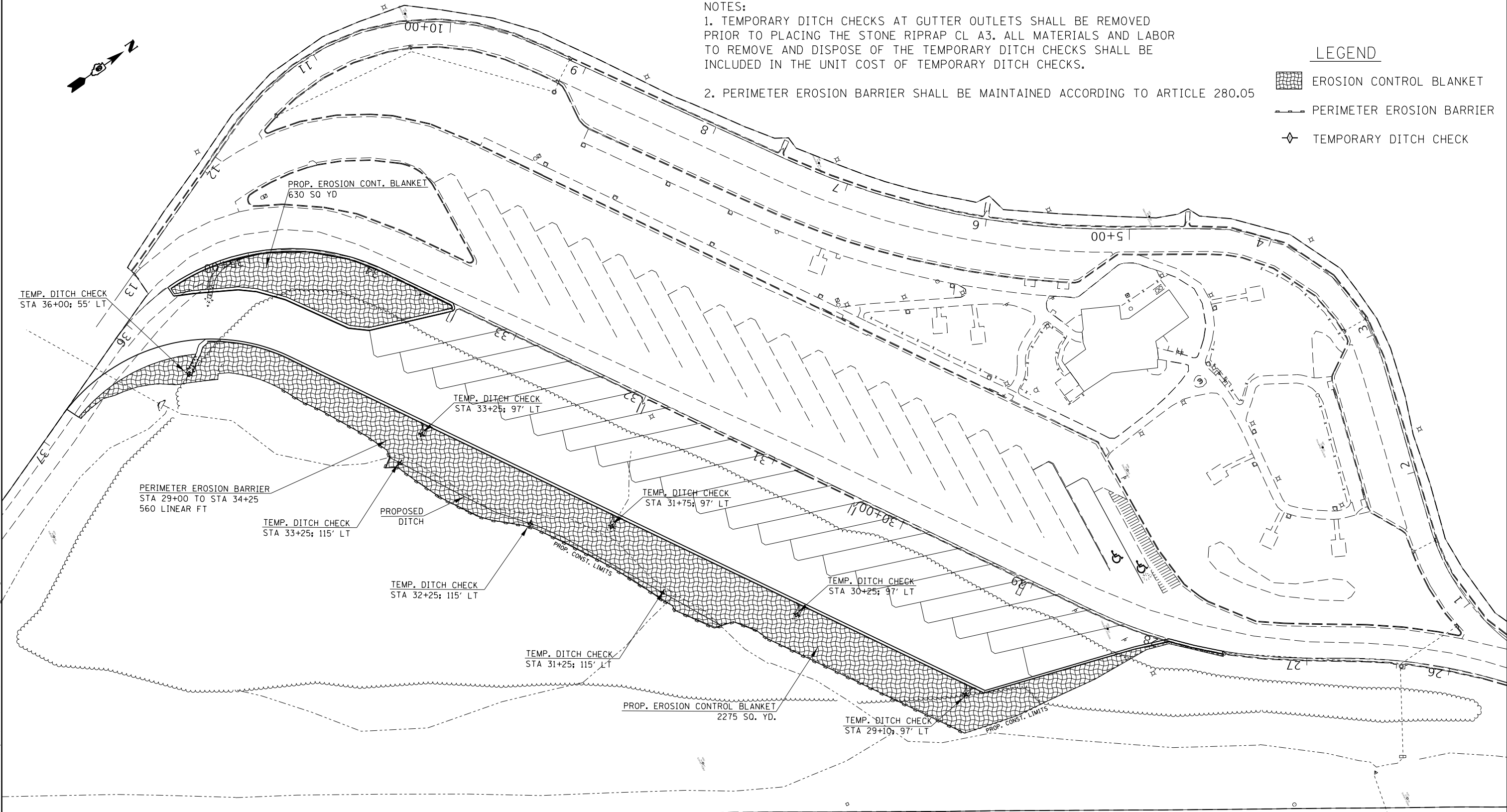
MODEL: Default FILE NAME: p001.dgn	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND PAVEMENT PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						57	(91-3)RA-1	UNION	63	24
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 78701								
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



- NOTES:
1. TEMPORARY DITCH CHECKS AT GUTTER OUTLETS SHALL BE REMOVED PRIOR TO PLACING THE STONE RIPRAP CL A3. ALL MATERIALS AND LABOR TO REMOVE AND DISPOSE OF THE TEMPORARY DITCH CHECKS SHALL BE INCLUDED IN THE UNIT COST OF TEMPORARY DITCH CHECKS.
 2. PERIMETER EROSION BARRIER SHALL BE MAINTAINED ACCORDING TO ARTICLE 280.05

LEGEND

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



589

590+00

591

592

593

594

595+00

596

597

598

SB FAI 57

MODEL: Default
FILE: \\nrcs-prod\pub\anr\on-d\all\links\gov\p\WID\DOT\Documents\DOT - Offices\District 9\Projects\78701\CAD\Drawings\978701-SB-CL-plan.dgn

USER NAME	= dugasbc	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE	= 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE	= 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND SEEDING &
EROSION CONTROL PLAN

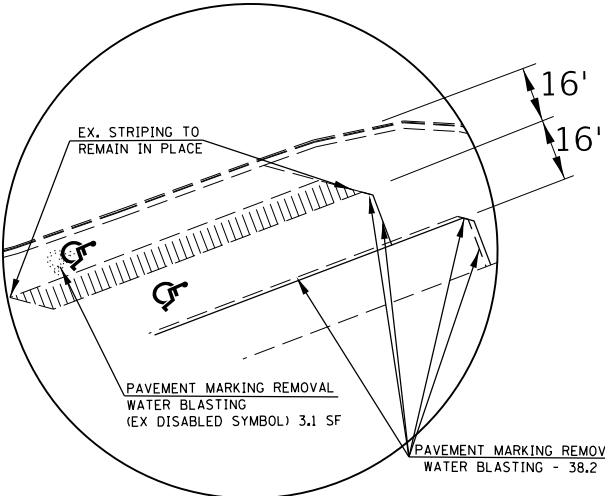
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	25
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

76 577 578 579 580+00 581 582 583 584 585+00 586 587 588 589 590+00 591

NB FAI 57

REMOVAL
NOTE



PR. & NB TRUCK LANE
13 PR TRUCK STALLS

MODIFIED URETHANE
PVMT MARKING - LINE 4"
RT STA 21+50 - 16.3 FT
RT STA 21+75 - 98.3 FT

MODIFIED URETHANE PVMT MARKING
LETTERS & SYMBOLS
RT STA 21+00; STA 21+50 - 6.2 SF

SEE
NOTE

MODIFIED URETHANE
PVMT MARKING - LINE 4"
RT STA 21+50 TO STA 25+40
1550 LINEAR FT

STRIPE FOR (2) DISABLED TRUCK STALLS

STRIPE FOR (13) TRUCK STALLS

TREE REMOVAL LIMITS
0.80 ACRES

EX. NB TRUCK LANE

MODEL: Default
FILE: \\nrcs-prod\pub\anr\om\dat\illinois\gov\p\w\DOT\Documents\DOT - Offices\District 9\Projects\78701\CADData\CAD\Sheets\0978701-SHNC-Plan_Plot.dgn

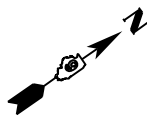
USER NAME	= dugasbc	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 100.0000 ' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/22/2020	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

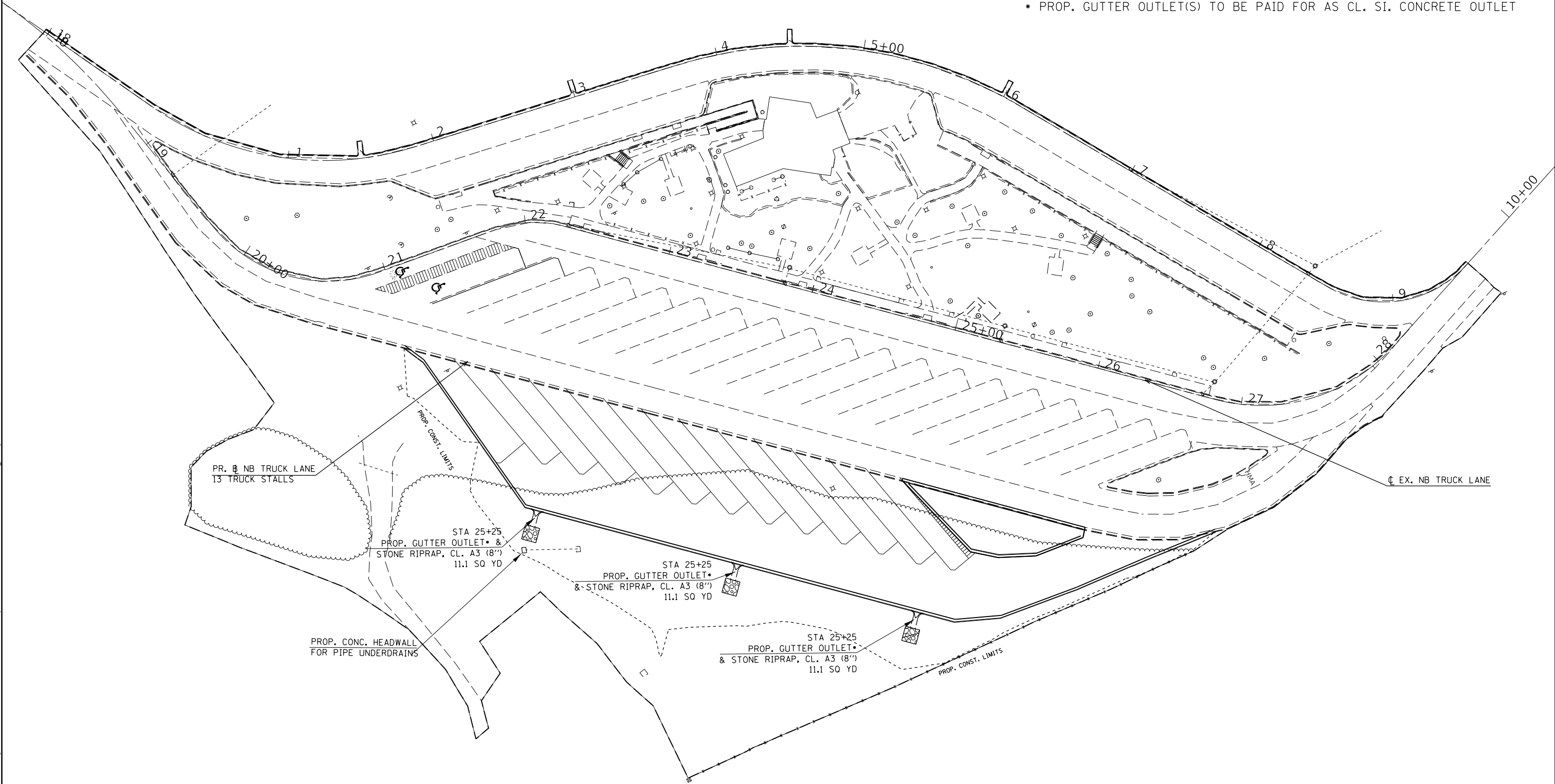
NORTHBOUND PAVEMENT MARKING
& TREE REMOVAL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	26
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				



NOTES:
* PROP. GUTTER OUTLET(S) TO BE PAID FOR AS CL. SI. CONCRETE OUTLET



MODEL: Default
FILE: \\netw01\proj\pub\lanroom\dat\illinois\soi\p\w\dot\Documents\DOT_Offices\District_9\Projects\78701\CADData\CAD\Sheets\DOT_78701-SINCL-plan_Prog.dgn

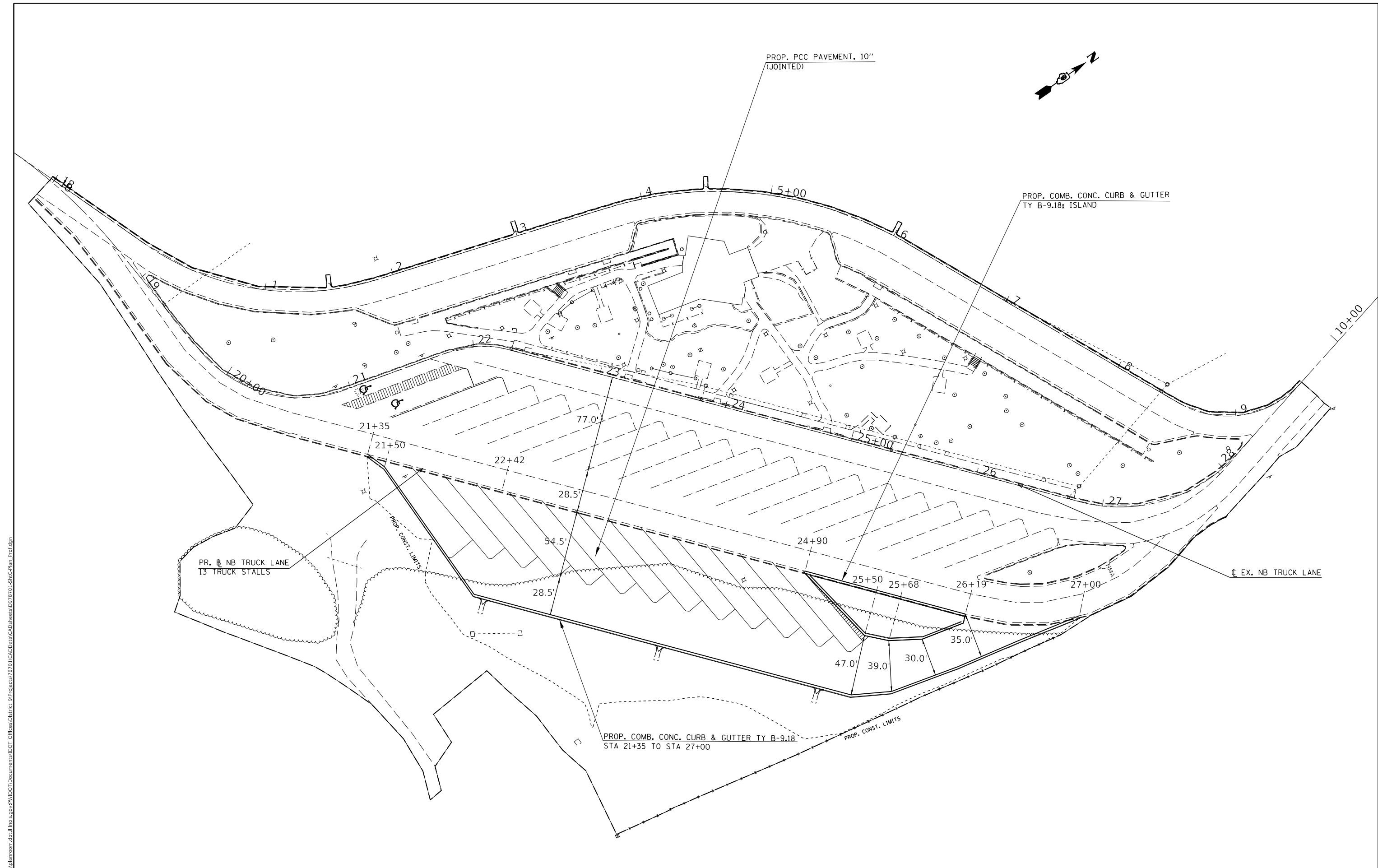
USER NAME	= dugasbc	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 100,0000 ' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/22/2020	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND DRAINAGE PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

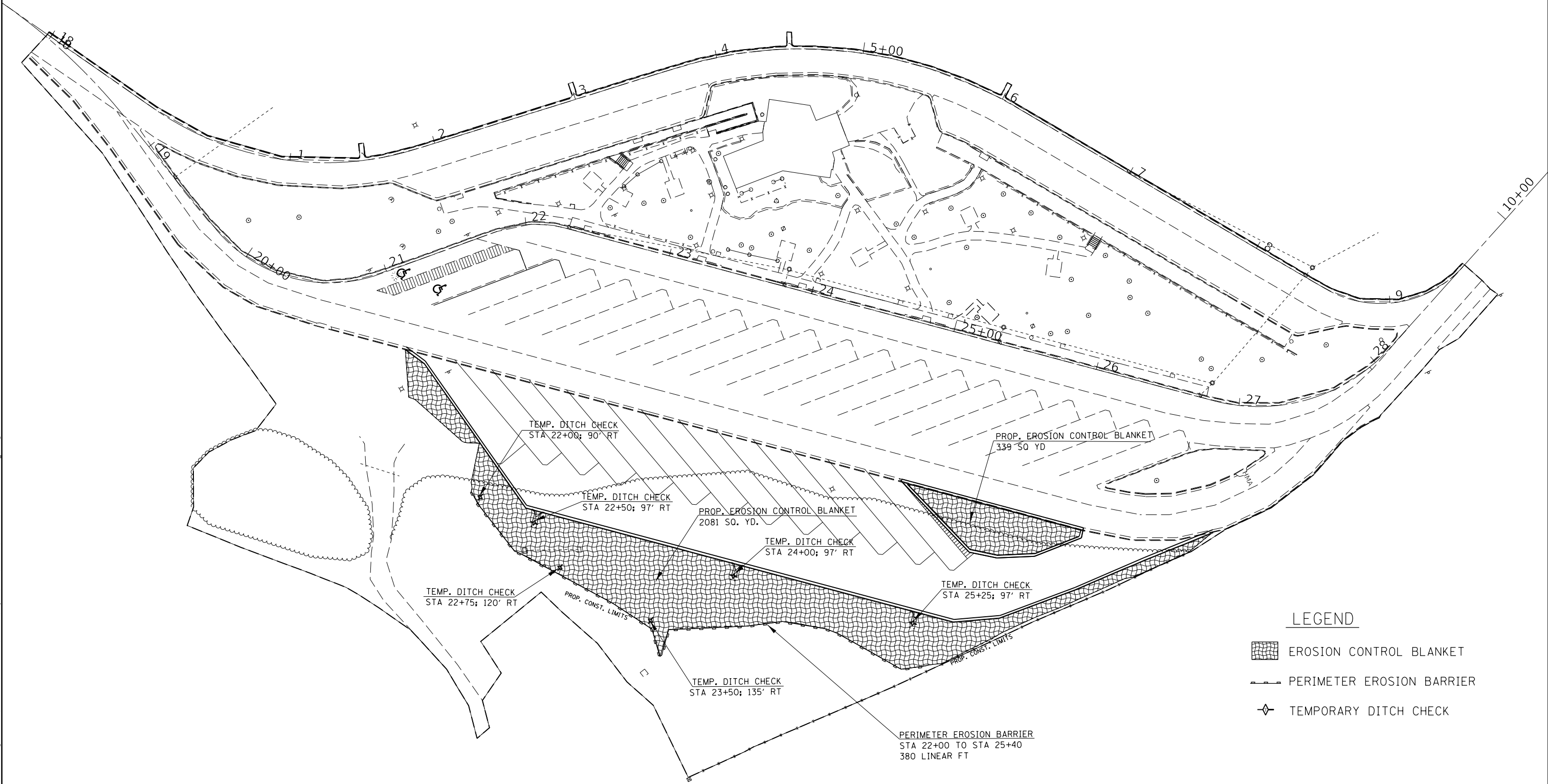
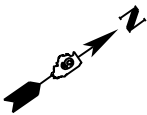
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	28
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\nrtm1c-prod\pub\anr\m-d\at\lln\pds\gov\p\w\DOT\Documents\DOT-Office\District 9\Projects\78701\CADData\CAD\Sheets\0978701-SNCR-plan_Prog.dgn



MODEL: Default FILE NAME: doc	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND PAVEMENT PLAN					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							57	(91-3)RA-1	UNION	63	29
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

- NOTES:
- 1. TEMPORARY DITCH CHECKS AT GUTTER OUTLETS SHALL BE REMOVED PRIOR TO PLACING THE STONE RIPRAP CL A3. ALL MATERIALS AND LABOR TO REMOVE AND DISPOSE OF THE TEMPORARY DITCH CHECKS SHALL BE INCLUDED IN THE UNIT COST OF TEMPORARY DITCH CHECKS.
 - 2. PERIMETER EROSION BARRIER SHALL BE MAINTAINED ACCORDING TO ARTICLE 280.05



- LEGEND
- EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECK

MODEL: Default
FILE: \\ntwrp01\pub\planroom\dotallinks\gov\p\WIDOT\Documents\DOT_Offices\District_9\Projects\78701\CADData\CADsheets\978701-SHC-plan_Prog.dgn

	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND SEEDING & EROSION CONTROL PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						57	(91-3)RA-1	UNION	63	30
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		
													ILLINOIS

LEGEND

 E	EXISTING LIGHTING CONTROLLER
 E	EXISTING HIGH MAST TOWER TO BE REMOVED, BREAKDOWN FOUNDATION BELOW GRADE
	PROPOSED GALVANIZED STEEL HIGHMAST TOWER, 100 FT. M.H. ON 48' DIA. CONCRETE FOUNDATION, WITH 6 LED LUMINAIRES, 480 V, LUMINAIRE AIMING AS SHOWN ON PLAN, LUMINAIRE OUTPUT DESIGNATION H
	PROPOSED UNIT DUCT, SIZED AS NOTED
	PROPOSED COILABLE NONMETALLIC CONDUIT 2" DIA. LENTH AS NOTED

NOTES

1.
- ALL EXISTING LIGHTING TO BE REMOVED SHALL REMAIN UNTIL PROPOSED LIGHTING IS OPERATIONAL
2.
- ELECTRIC CABLES IN EXISTING CONDUIT TO EXISTING HIGH MAST TOWERS SHALL BE REMOVED AND PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT"

CONDUCTOR SCHEDULE

 A	UNIT DUCT, COPPER, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHYLENE
 B	UNIT DUCT, COPPER, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHYLENE

Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
1/30/20	78701	(91-3)RA-1	UNION
Marked Route Number		Municipality	
I-57: TRAIL OF TEARS REST AREA, TRUCK PARKING		CITY OF ANNA	

Roadway

Lane Width	*of Lanes	Median Width	I.E.S Surface Classification	Q-Zero Value
12 FT	5	15 FT	R3	0.07

Structure

Mounting Height	Arm Length	Set Back	Number of Luminaires (Highmast & Sign Lighting Only)
100 FT	4 FT	7.5 FT	6

Luminaire

Description		I.E.S. Lateral Distribution	I.E.S. Vertical Distribution
HIGHMAST, OUTPUT DESIGNATION H		TYPE III	MEDIUM
Total Light Loss Factor (LLF)	BUG Rating	Shields	Dimming Protocol
0.684	U = 0	N/A	0-10V

Layout

Spacing (to Nearest 5 Ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
520	MEDIAN (3 LUMINAIRES PER TRAVEL DIRECTION)

Performance

Average Illuminance, E _{AVE} (fc)	Uniformity Ratio, E _{AVE} /E _{MIN}		
1.1	4:1		
Average Luminance, L _{AVE} (cd/m ²)	Uniformity Ratio, L _{AVE} /L _{MIN}	Uniformity Ratio, L _{MAX} /L _{MIN}	Velling Luminance Ratio, L _y /L _{MIN}
N/A	N/A	N/A	0.30:1

Light Trespass

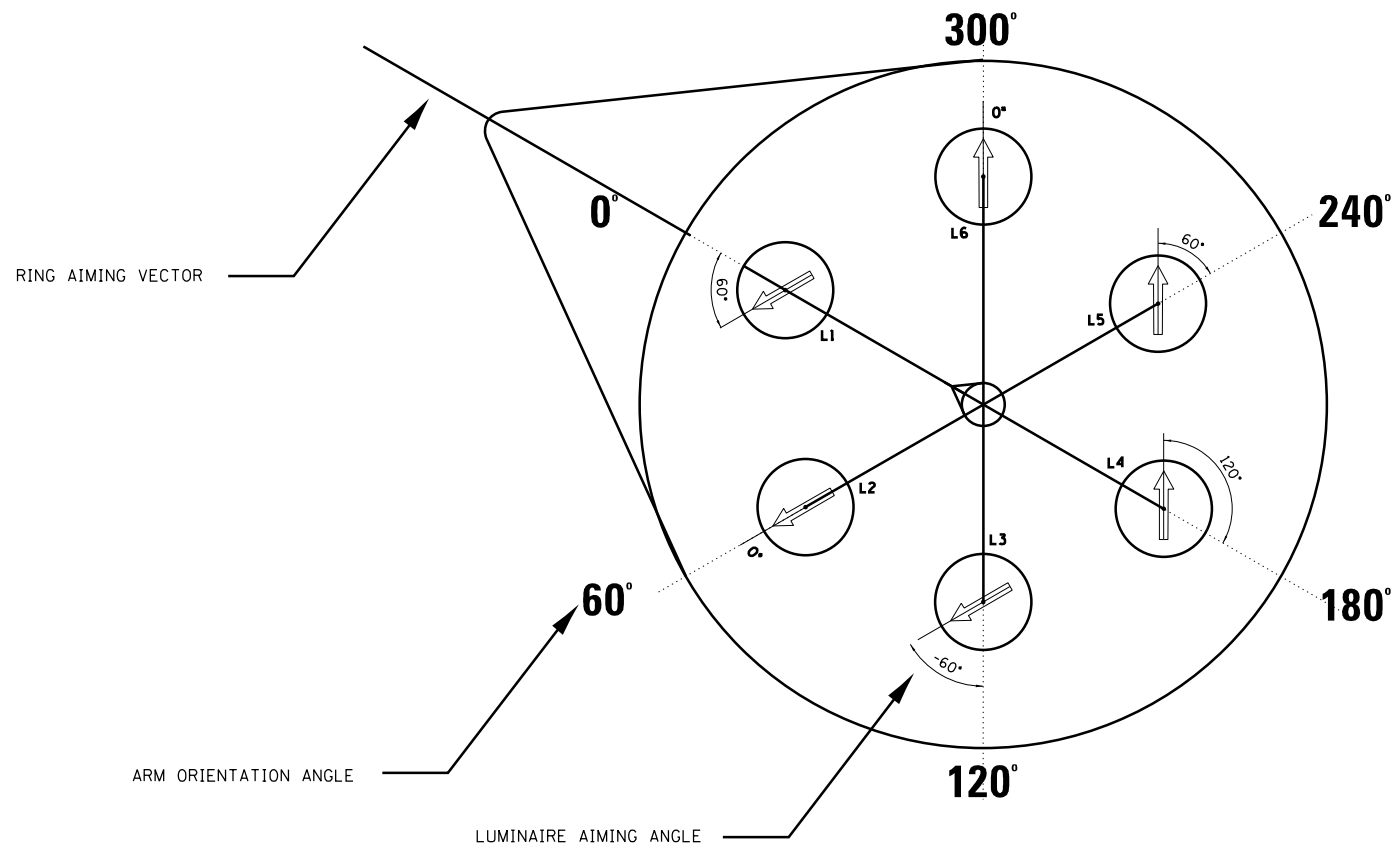
Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E	Max. Vertical Illuminance at ROW, E
N/A	N/A	N/A

Notes

1.
- Set Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2.
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to roadway.
3.
- Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions above.

CALCULATIONS TO BE PERFORMED WITH MEDIAN-MOUNTED 100 FT TOWERS, ON A ROADWAY WITH TWO DIRECTIONS OF TRAVEL AND A 15 FT MEDIAN. EACH DIRECTION SHALL CONSIST OF FIVE 12 FT WIDE LANES. FOR CALCULATION PURPOSES, THE TOWERS SHALL HAVE A TOTAL OF 6 LUMINAIRES, WITH 3 ORIENTED PERPENDICULAR TO THE ROADWAY FOR EACH DIRECTION OF TRAVEL.

MODEL: Default
FILE: \\nrcs-pw\pub\anrcom.datalinks\src\p\WIDOT\Documents\DOT_Offices\ltdtct_9\Projects\78701\CAADData\CAD\sheets\0978701-Sht1-Lighting.dgn



TOWER RING DIAGRAM

NOTES: LUMINAIRE ARRANGEMENT

- THE LUMINAIRE ARRANGEMENT ON ALL TOWER RINGS SHALL BE AS SPECIFIED BELOW
- | LUMINAIRE | ARM ORIENTATION | AIMING ANGLE (REF. ARM) |
|-----------|-----------------|-------------------------|
| L1 | 0° | 060° |
| L2 | 060° | 0° |
| L3 | 120° | 300°(-60°) |
| L4 | 180° | 120° |
| L5 | 240° | 60° |
| L6 | 300° | 0° |
- LUMINAIRE AIMING ANGLES IN THE TABLE ABOVE ARE SPECIFIED COUNTER-CLOCKWISE WITH REFERENCE TO THE CORRESPONDING ARM ORIENTATION
 - ARM ORIENTATION 0° SHALL BE THE DESIGNATED AIMING VECTOR FOR EACH RING
 - LUMINAIRES L1-L6 SHALL BE ARRANGED STARTING WITH THE DESIGNATED 0°-ARM COUNTER-CLOCKWISE AROUND THE RING (SEE DIAGRAM)

TOWER RING AIMING SCHEDULE

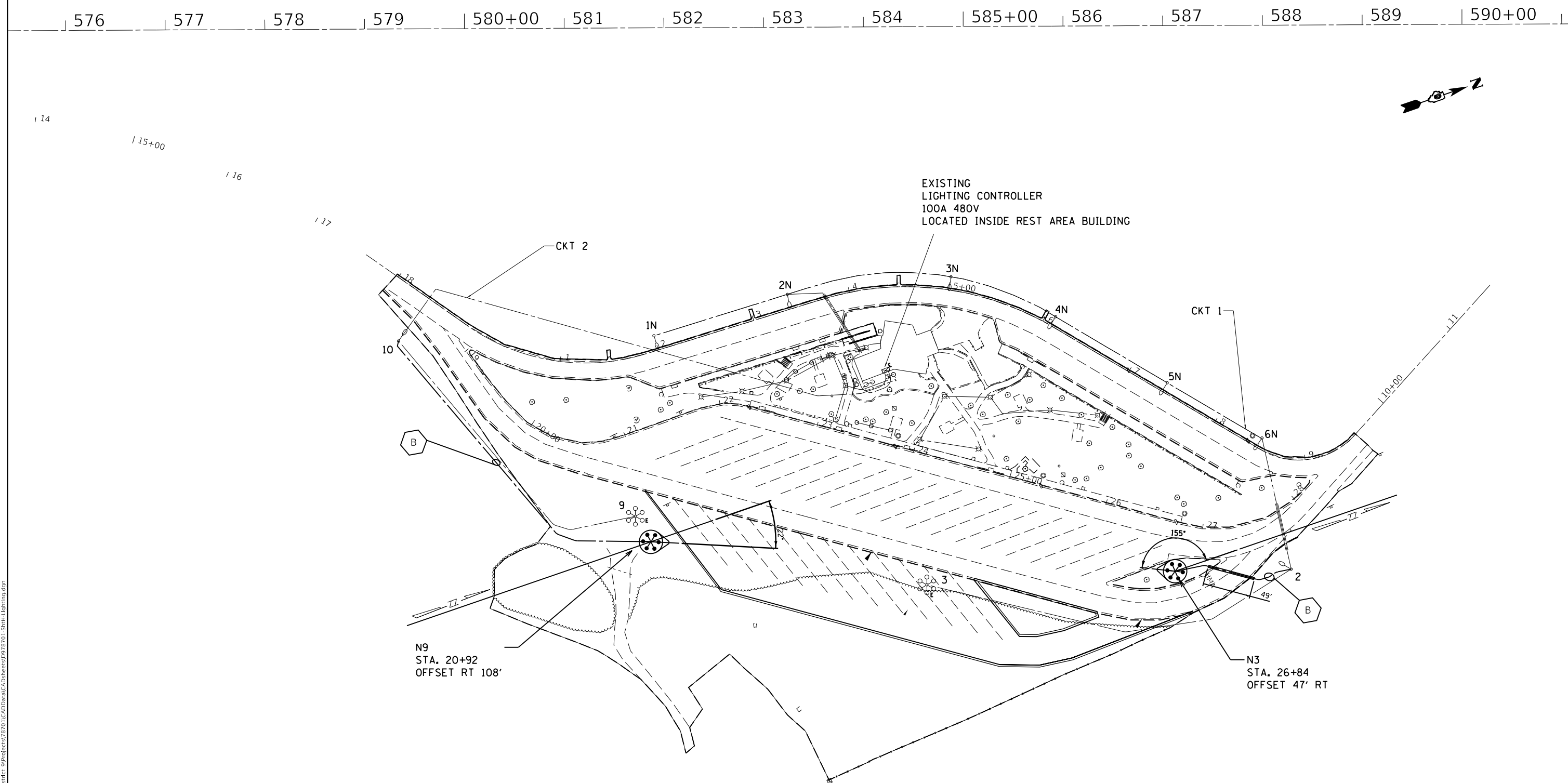
I-57 NORTHBOUND REST AREA TOWERS

TOWER	AIMING ANGLE (REF. DUE NORTH)
N3	155° WEST
N9	022° EAST

I-57 SOUTHBOUND REST AREA TOWERS

TOWER	AIMING ANGLE (REF. DUE NORTH)
N16	125° WEST
N21	051° EAST

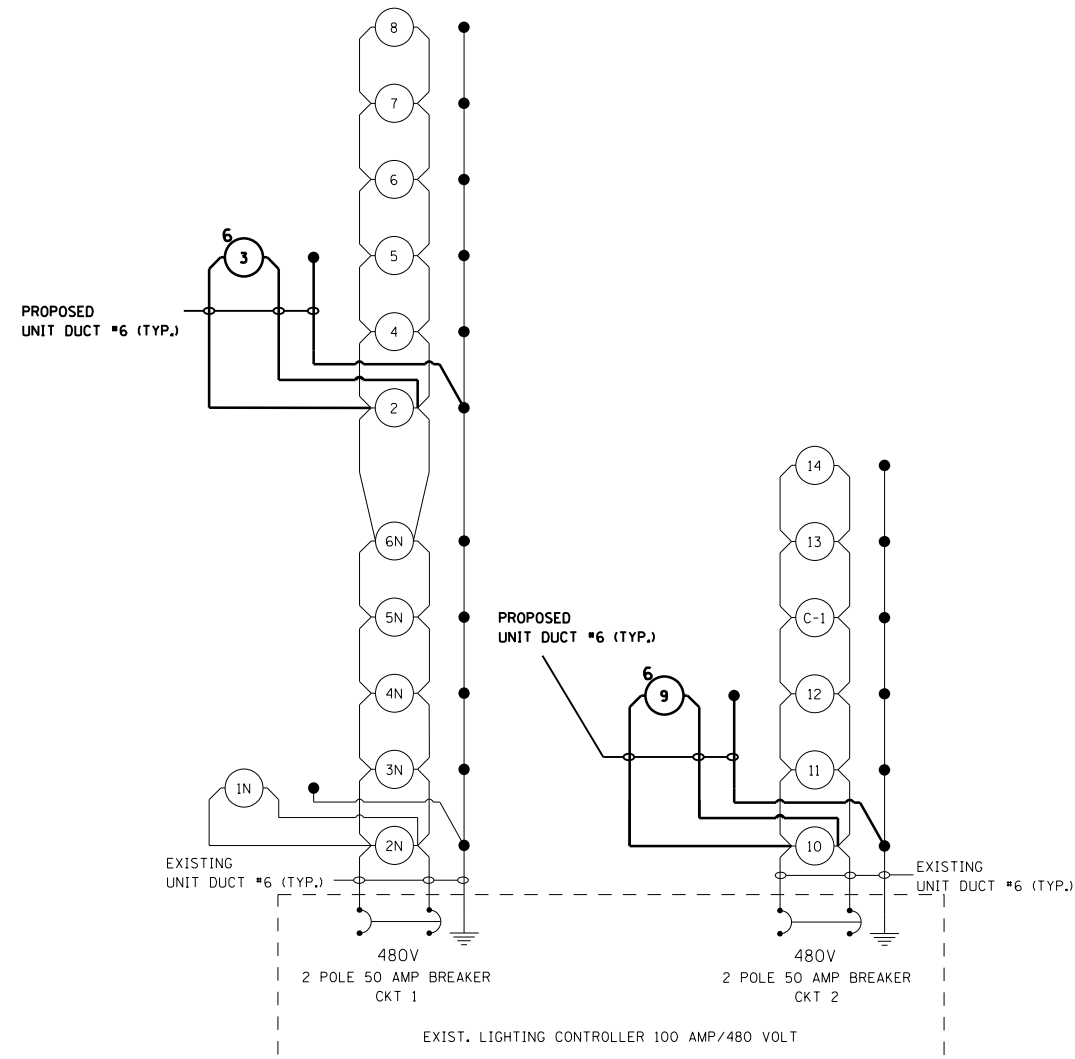
	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 TRAIL OF TEARS REST AREA: TRUCK PARKING LIGHTING LUMINAIRE AIMING, RING AIMING	F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
		DRAWN -	REVISED -			57									
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -												
	PLOT DATE = 4/22/2020	DATE -	REVISED -												
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



E3

FILE NAME: D:\DUGASBC\STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION\PROJECTS\NORTHBOUND REST AREA PROPOSED LIGHTING PLAN.DWG	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND REST AREA PROPOSED LIGHTING PLAN					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							57	(91-3)RA-1	UNION	63	33
	PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED -											
	PLOT DATE = 4/22/2020	DATE -	REVISED -											
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
										CONTRACT NO. 78701				
									ILLINOIS FED. AID PROJECT					

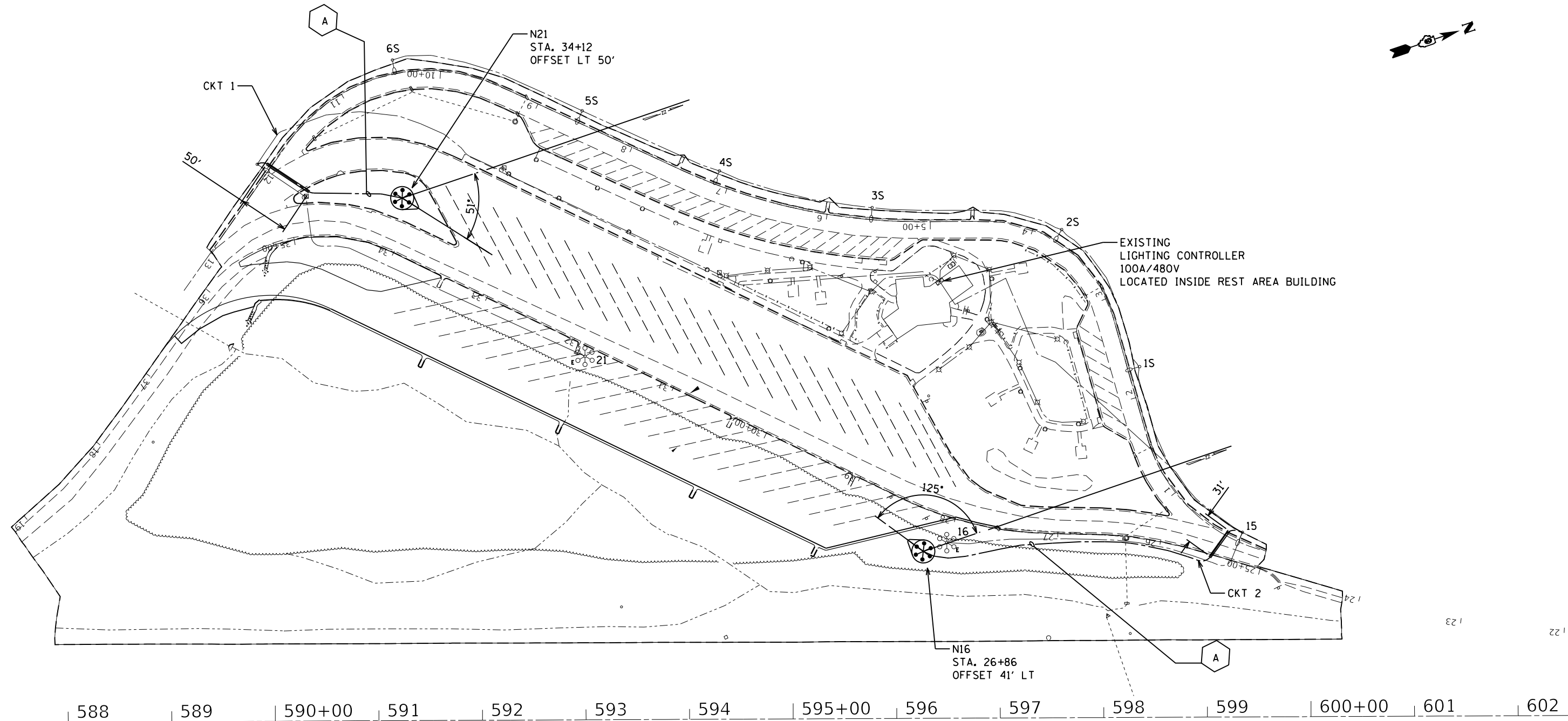
1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.



E4

FILE NAME: DRA	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND REST AREA WIRING DIAGRAM				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						57	(91-3)RA-1	UNION	63	34	
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 78701					
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.			
												ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE: \\netc:\proj\planroom\dat\illinois\proj\78701\CADDData\CADDsheets\DOT Office\District 9\Projects\78701\Southbound\Lighting.dgn



E5

	USER NAME = dugsbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND REST AREA PROPOSED LIGHTING PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						57	(91-3)RA-1	UNION	63	35
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -				CONTRACT NO. 78701						
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		
												ILLINOIS	FED. AID PROJECT

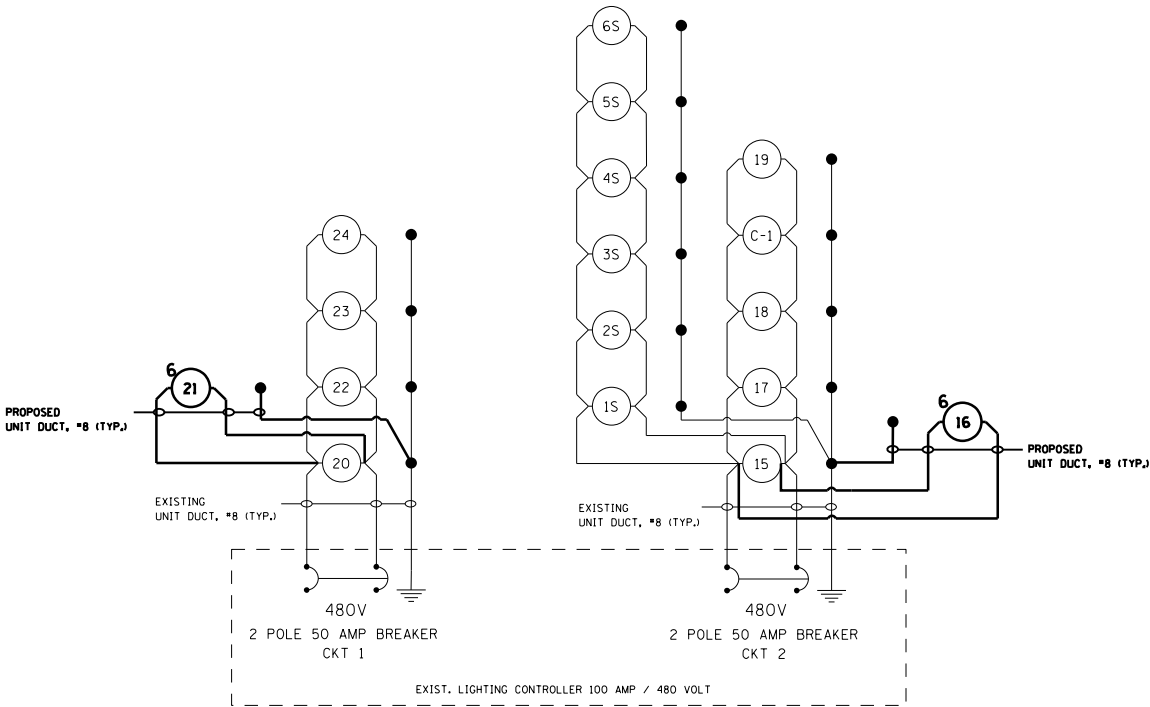
NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

- 1

EXCITING LIGHTING UNIT
- N
1

PROPOSED N-LUMINAIRE TOWER LIGHTING UNIT
- GROUND ROD



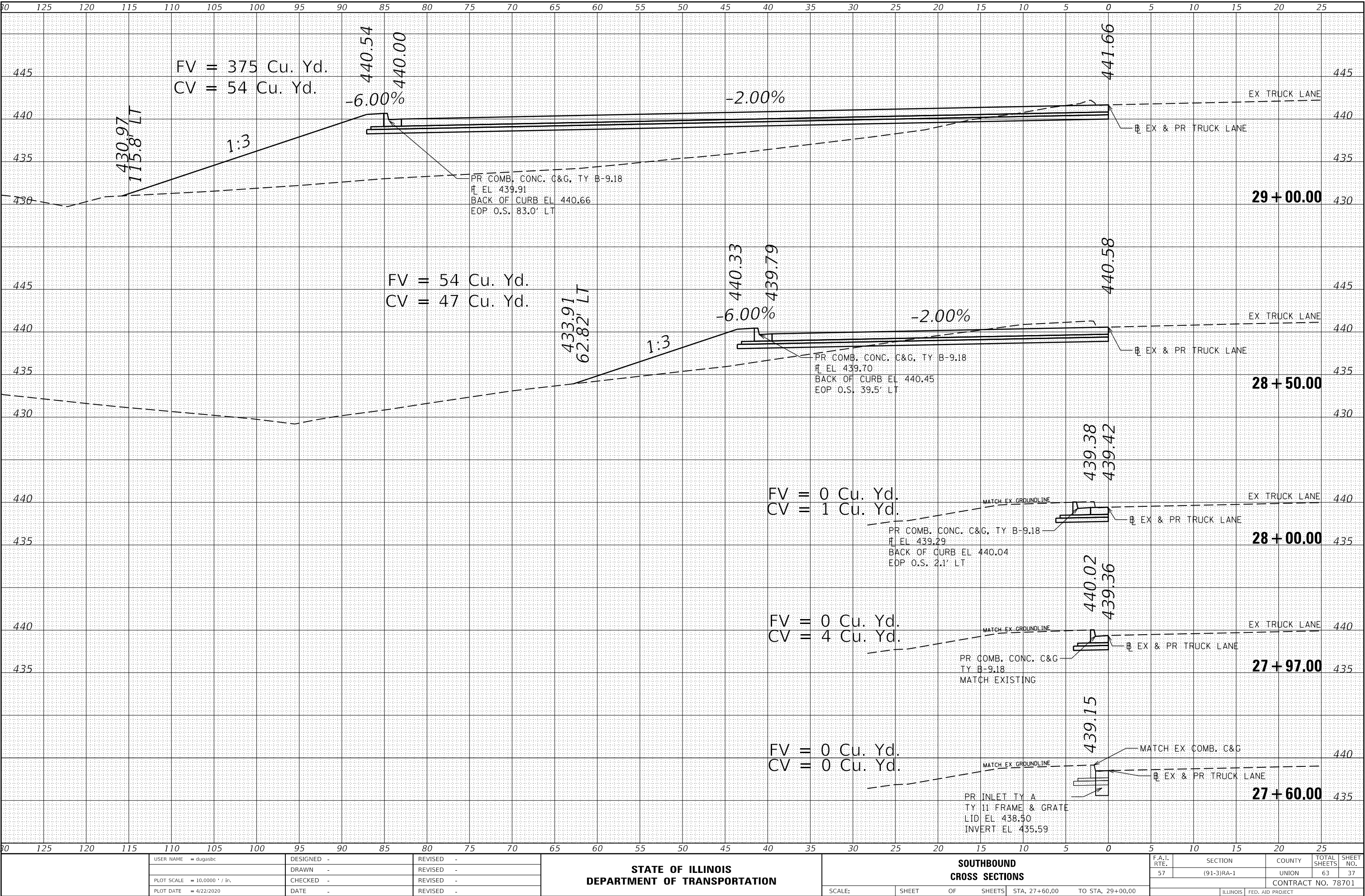
CIRCUIT DIAGRAM

	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHBOUND REST AREA WIRING DIAGRAM				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						57	(91-3)RA-1	UNION	63	36
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL 58X5
FILE NAME: D:\Projects\78701\CAD\Drawings\78701-SP1A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND
CROSS SECTIONS

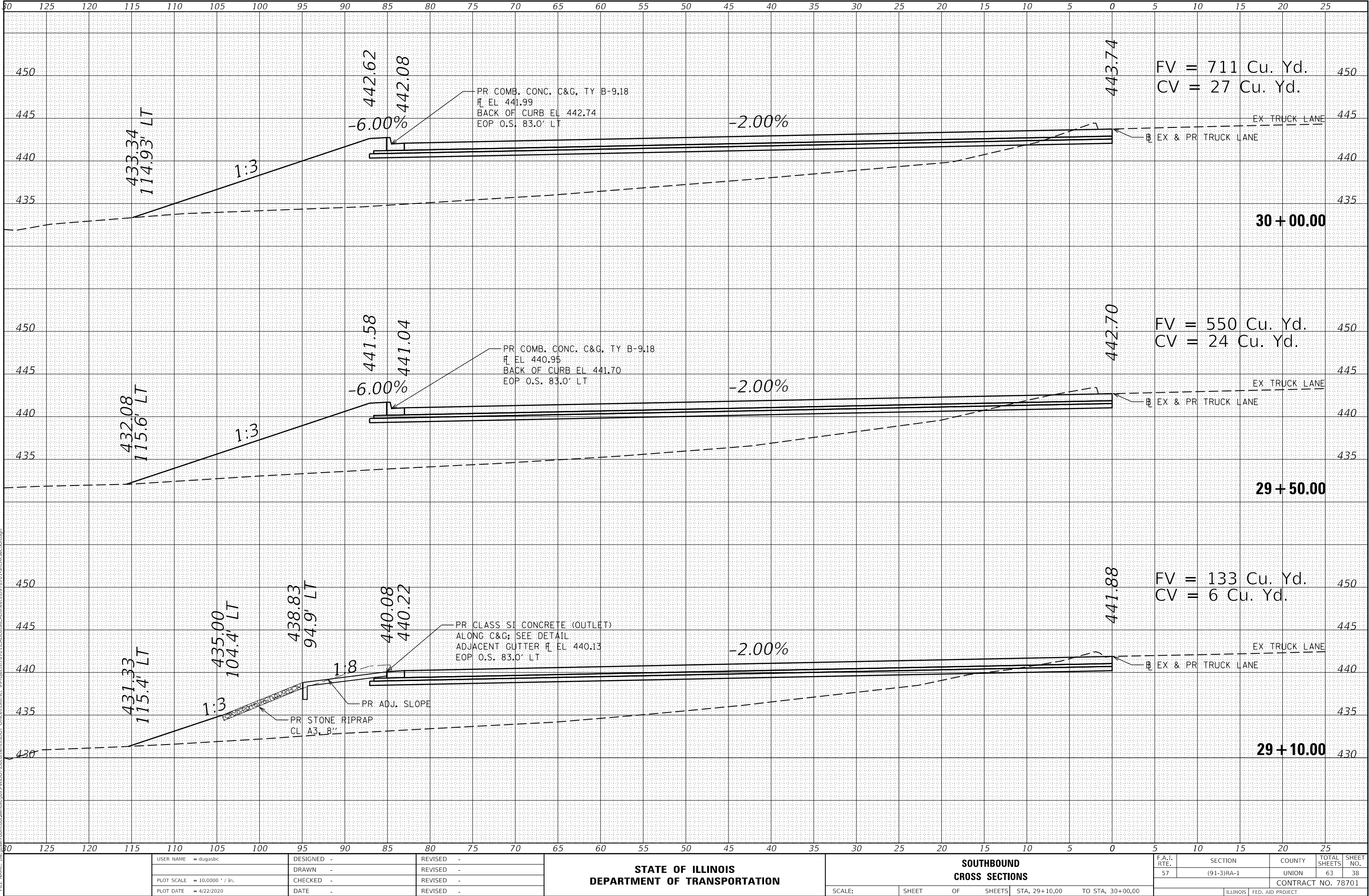
SCALE: SHEET OF SHEETS STA. 27+60.00 TO STA. 29+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	37
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

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

MODEL 58X5
FILE NAME: d:\projects\78701\CAD\Drawn\CA\Drawn\78701-SB1A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

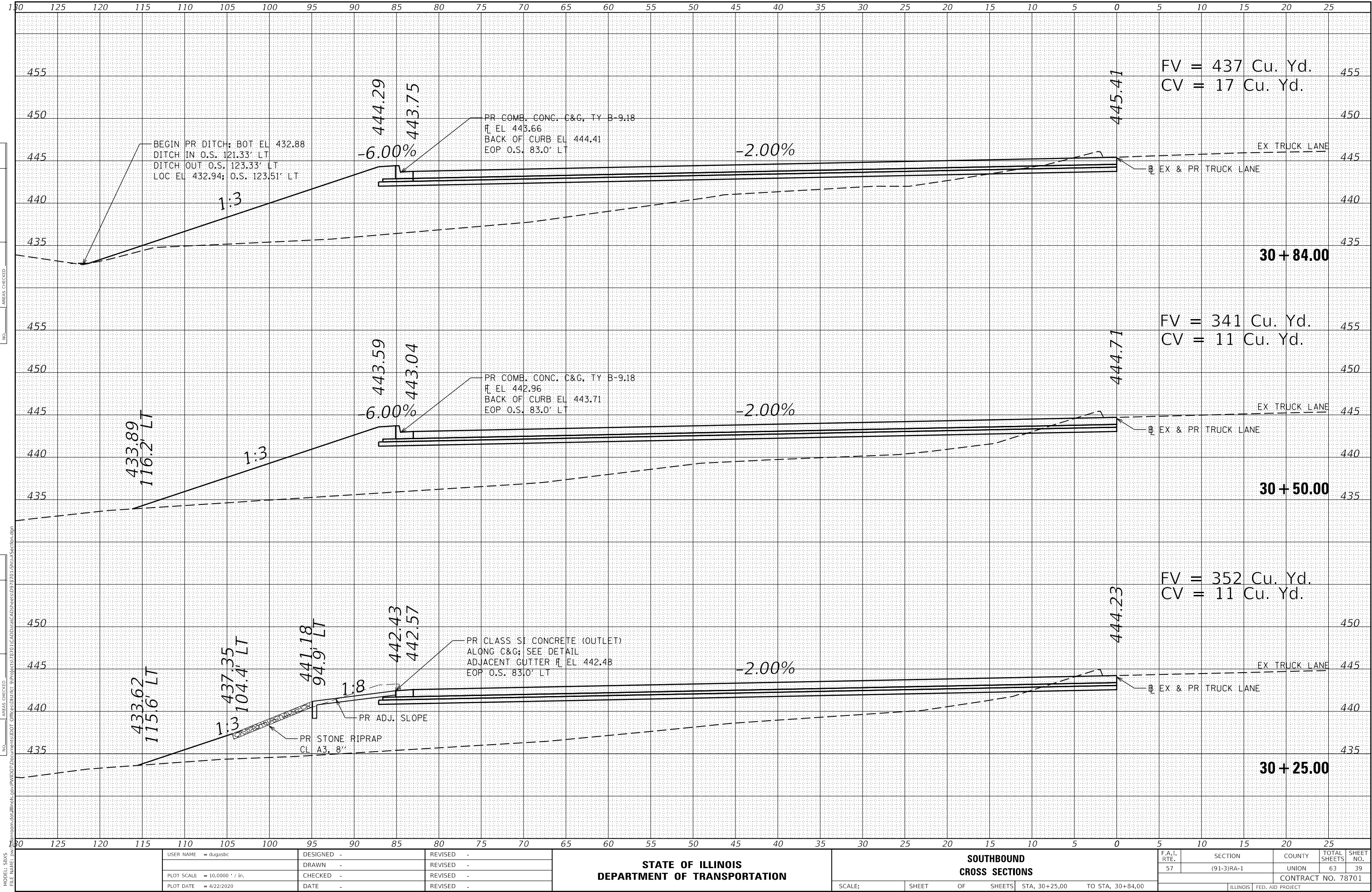
SOUTHBOUND
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 29+10.00 TO STA. 30+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	38
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

FINAL	DATE
SURVEY	BY
PLOTTED	
TEMPLATE	
NO.	

ORIGINAL	DATE
SURVEY	BY
PLOTTED	
TEMPLATE	
NO.	



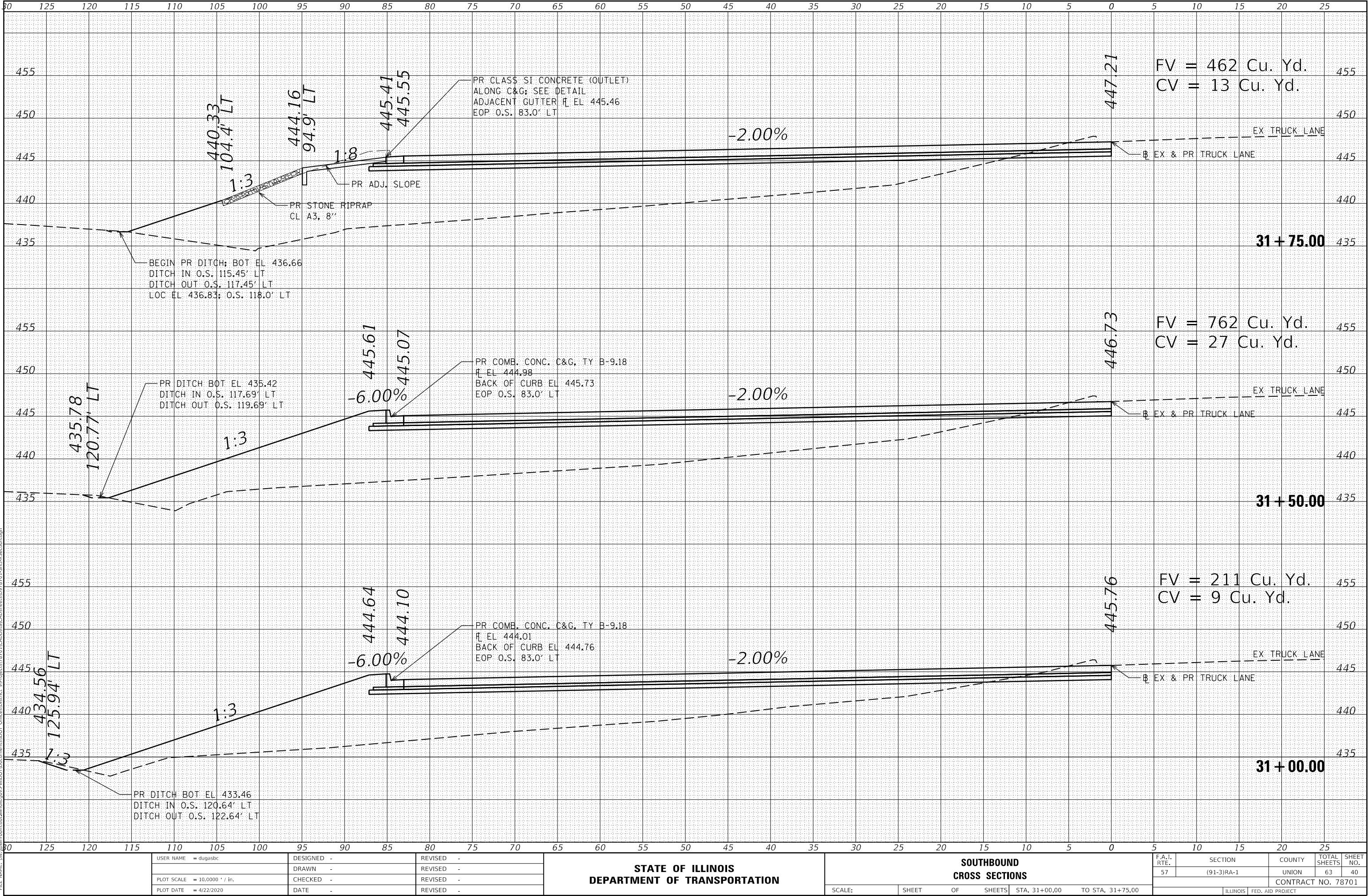
MODEL 58X5
FILE NAME: DRAWING

PROJECT: 78701 (CAD Data) CAD Sheets: 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106,

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

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

MODEL: S8X5
FILE NAME: D:\projects\78701\CAD\Drawings\78701-SP1A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

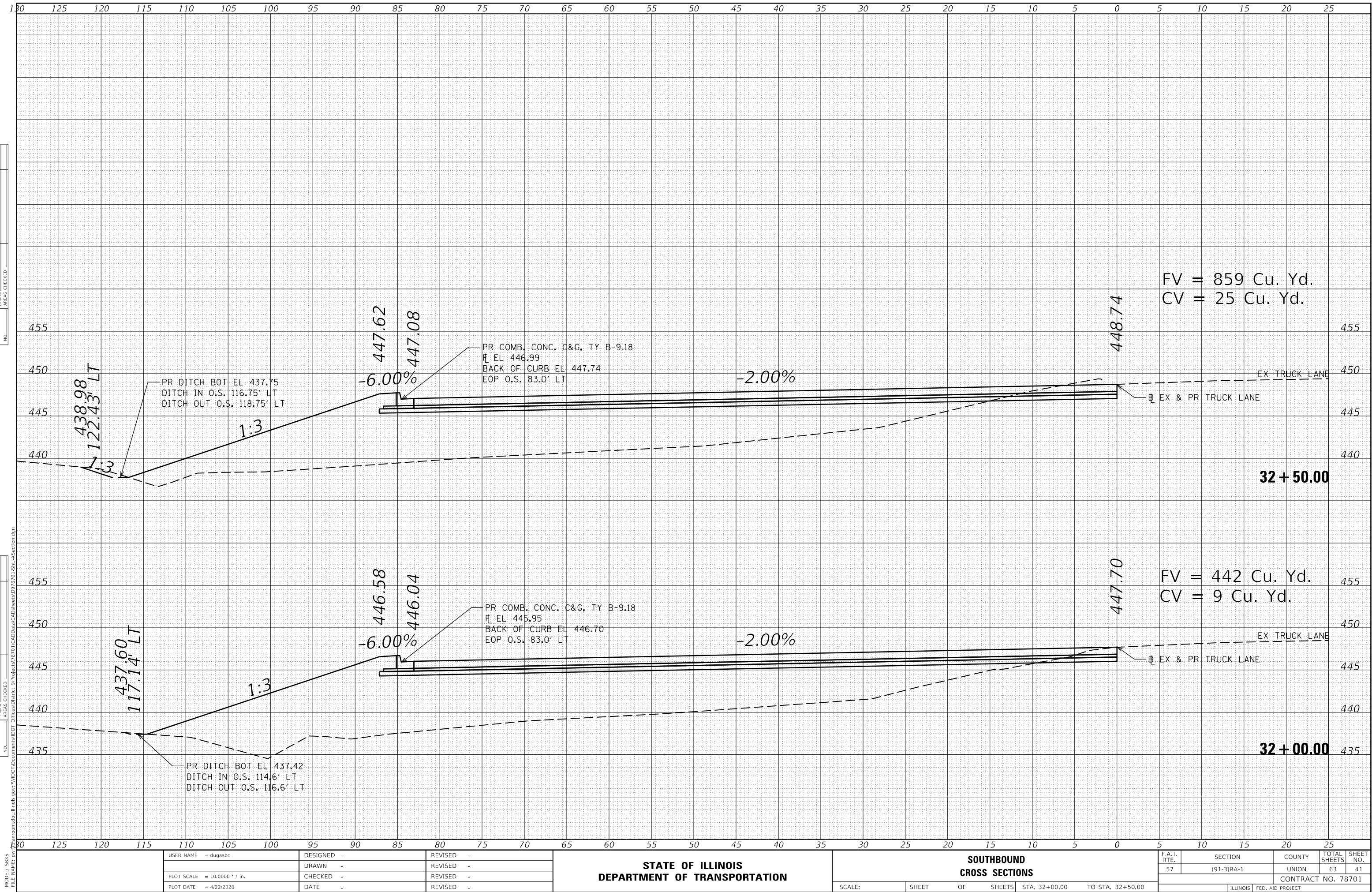
SOUTHBOUND
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 31+00.00 TO STA. 31+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	40
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

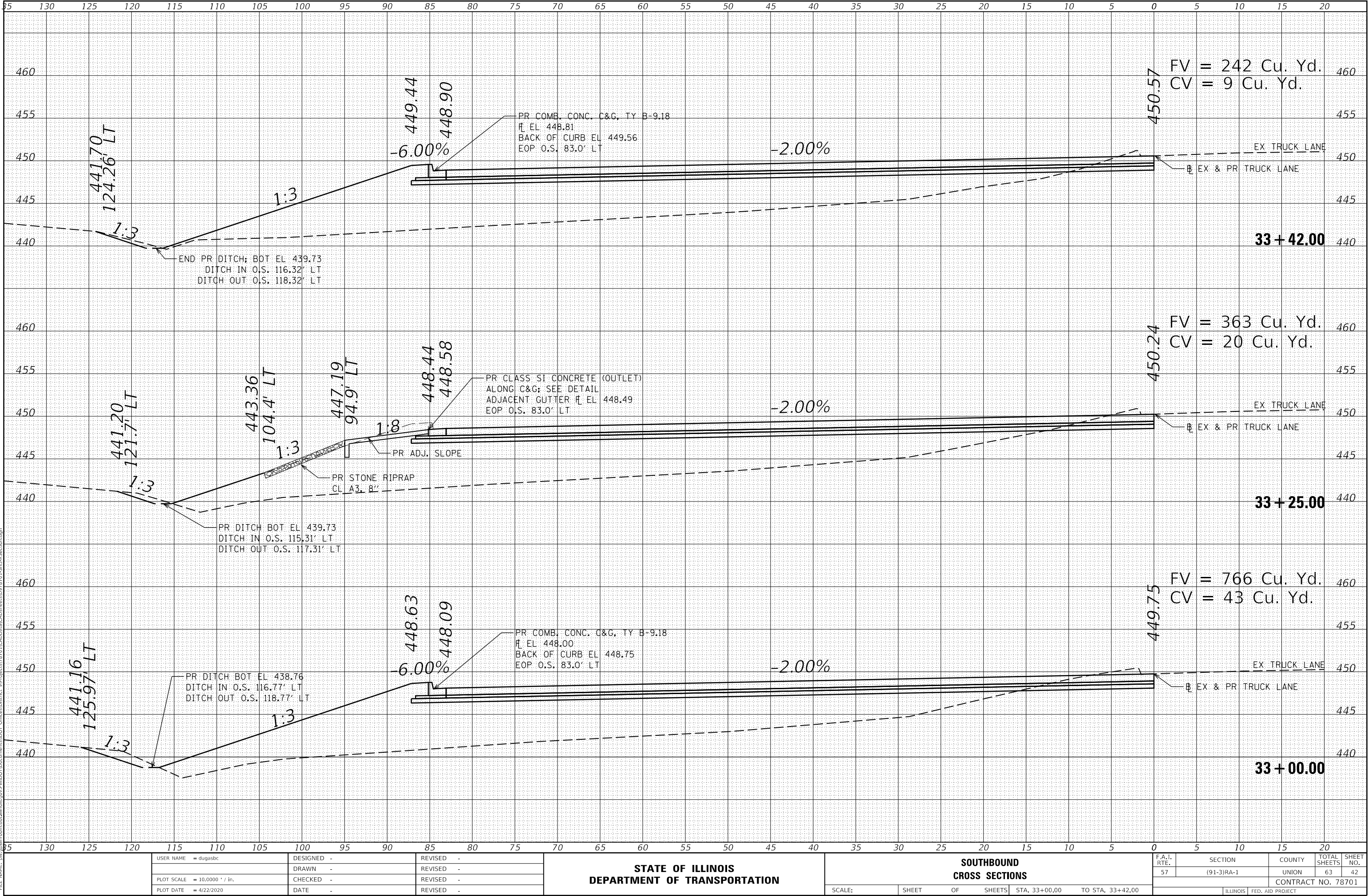
MODEL: SBXS
FILE NAME: pwn



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

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

MODEL 58x5
FILE NAME: D:\Illinois\DOT\Documents\78701\CADData\CAD\Sheet\78701-SB1x5-Section.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND
CROSS SECTIONS

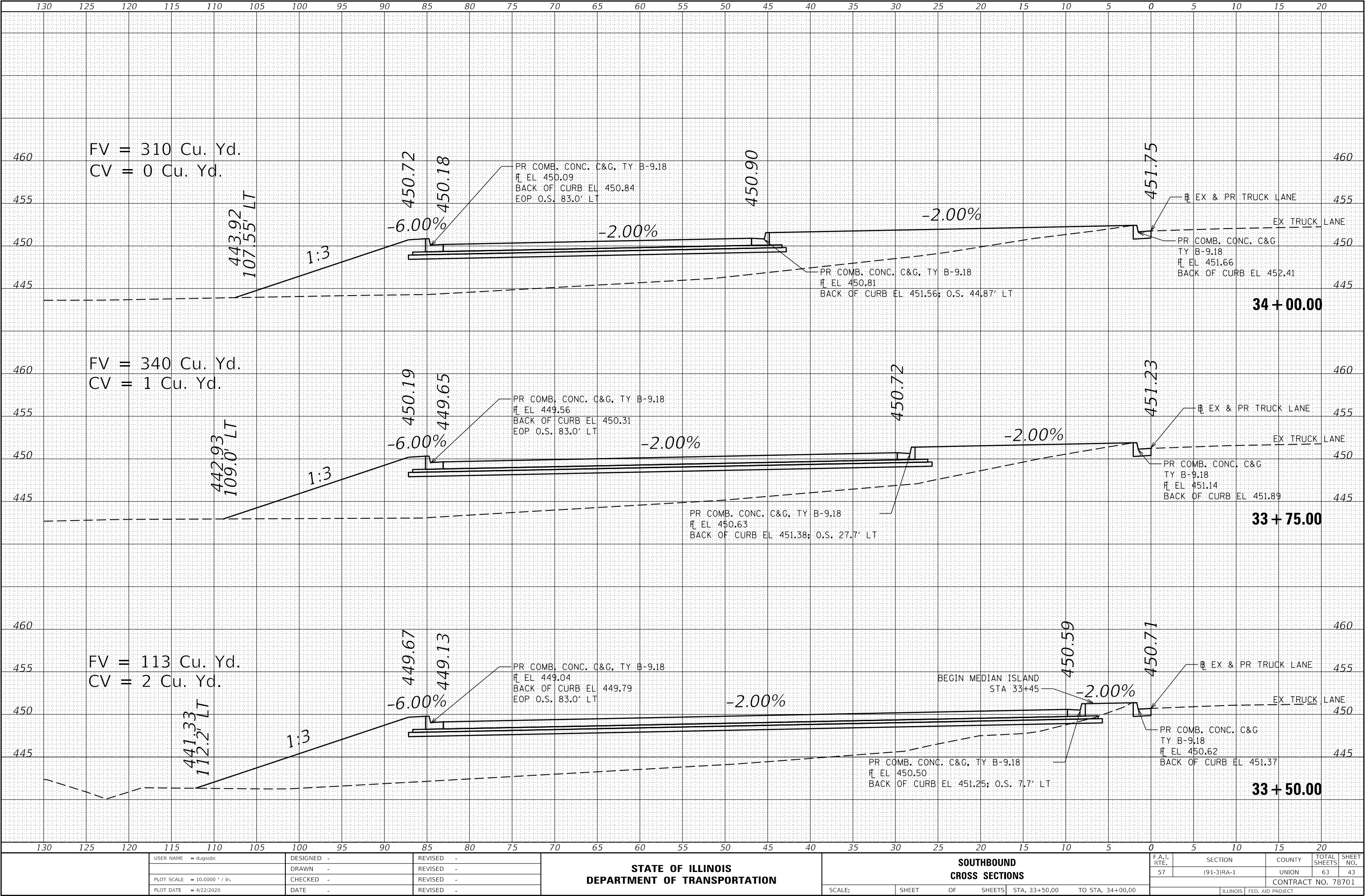
SCALE: SHEET OF SHEETS STA. 33+00.00 TO STA. 33+42.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	42
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: S8X5
FILE NAME: D:\work\mason.dwg\Illinois.gov\PIVOT Documents\DOT Office\District 3\Projects\78701\CADD\Drawn\CA\Drawn\78701-SB13A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND
CROSS SECTIONS

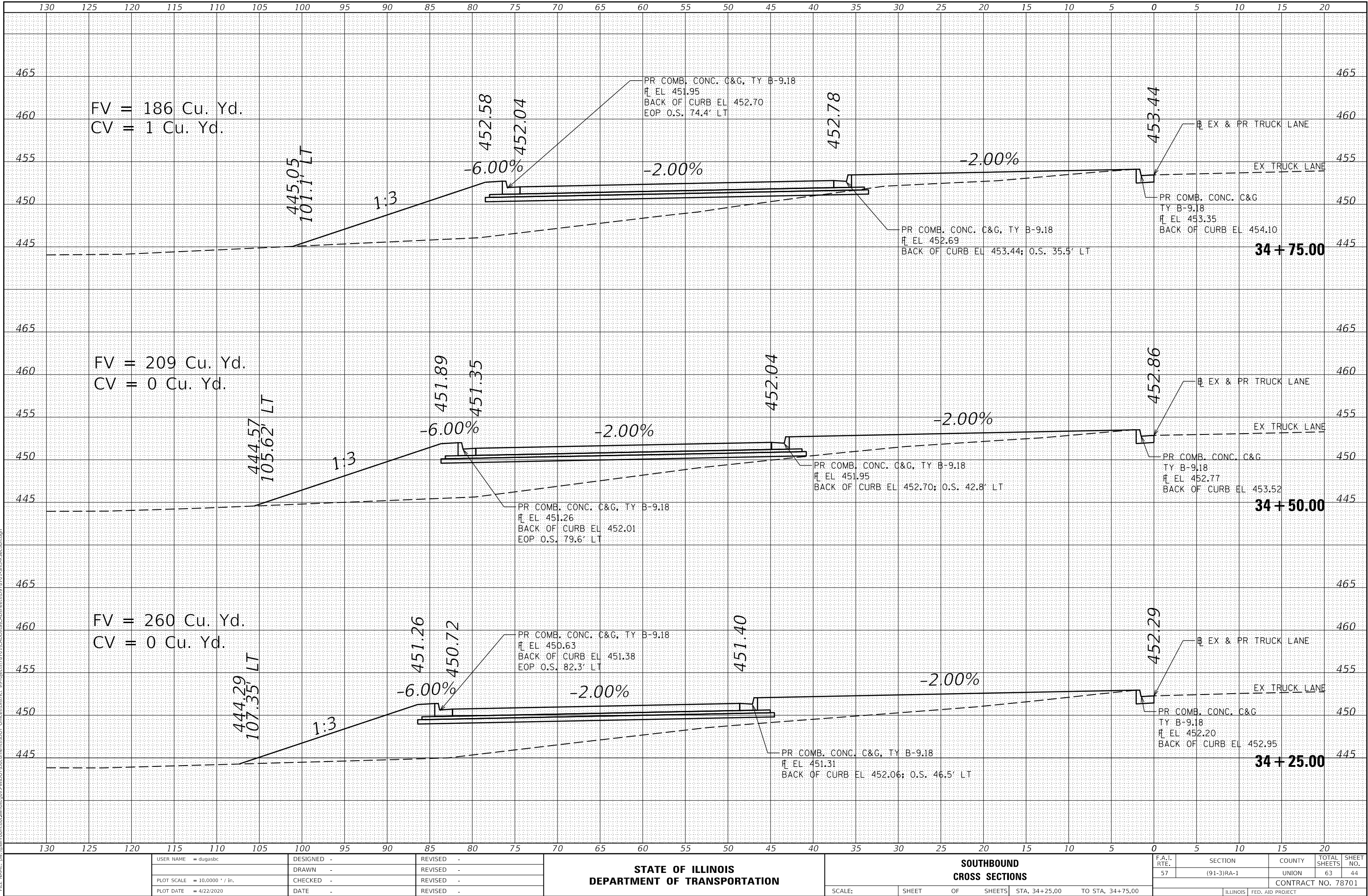
SCALE: SHEET OF SHEETS STA. 33+50.00 TO STA. 34+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	43
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: S8X5
FILE NAME: p:\work\mason.dwg\Illinois.gov-PWIDOT-Document\DOT-3\Project\78701\CAD\Drawn\CA\Drawn\78701-S8X5-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND
CROSS SECTIONS

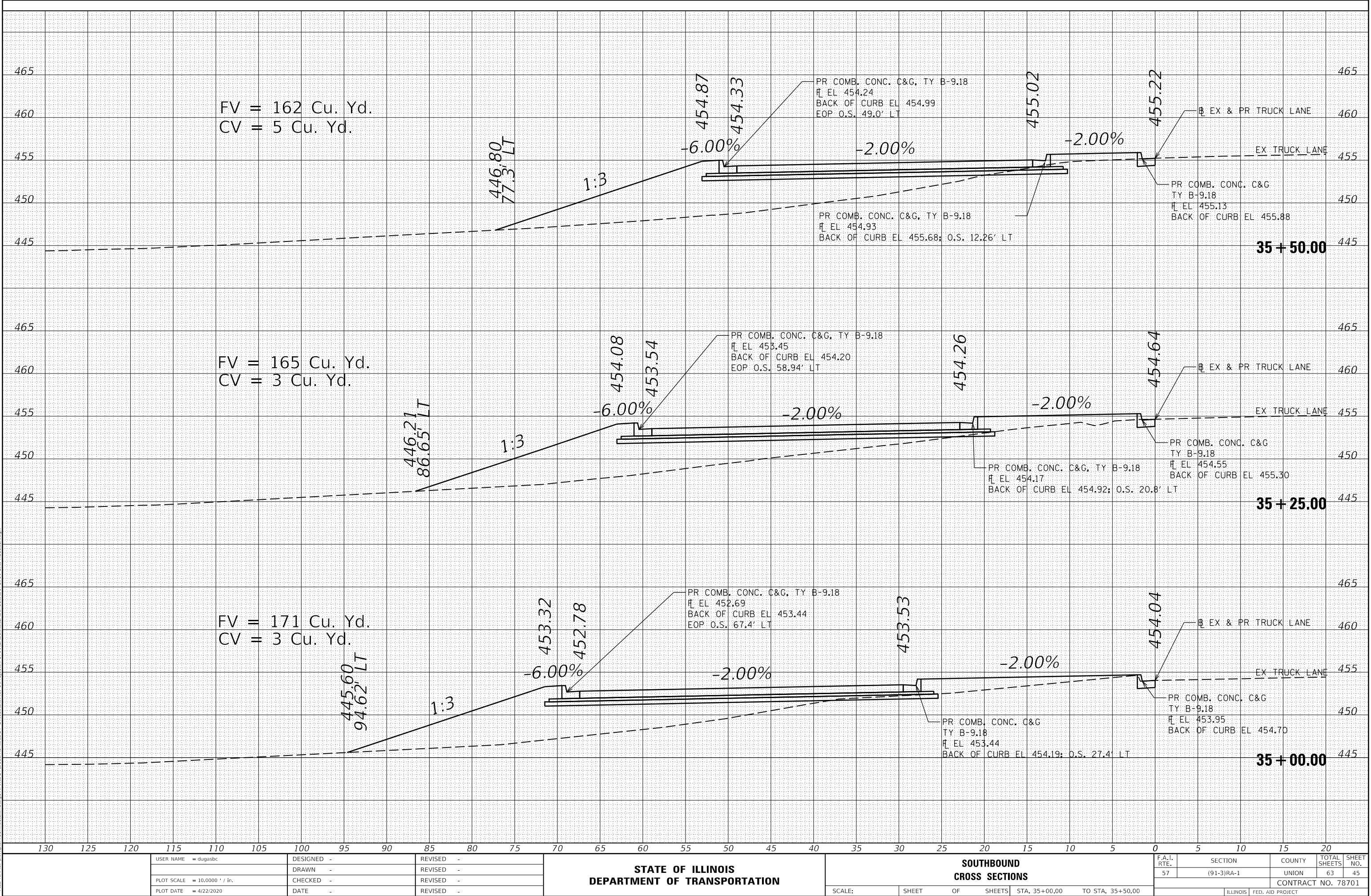
SCALE: SHEET OF SHEETS STA. 34+25.00 TO STA. 34+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	44
CONTRACT NO. 78701				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL 58X5
FILE NAME: p:\work\mason.dwg\illinois.gov\PIV\DOT Documents\DOT Office\District 3\Projects\78701\CADD\AutoCAD\Sheet\DOT 78701-SB1X-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND
CROSS SECTIONS

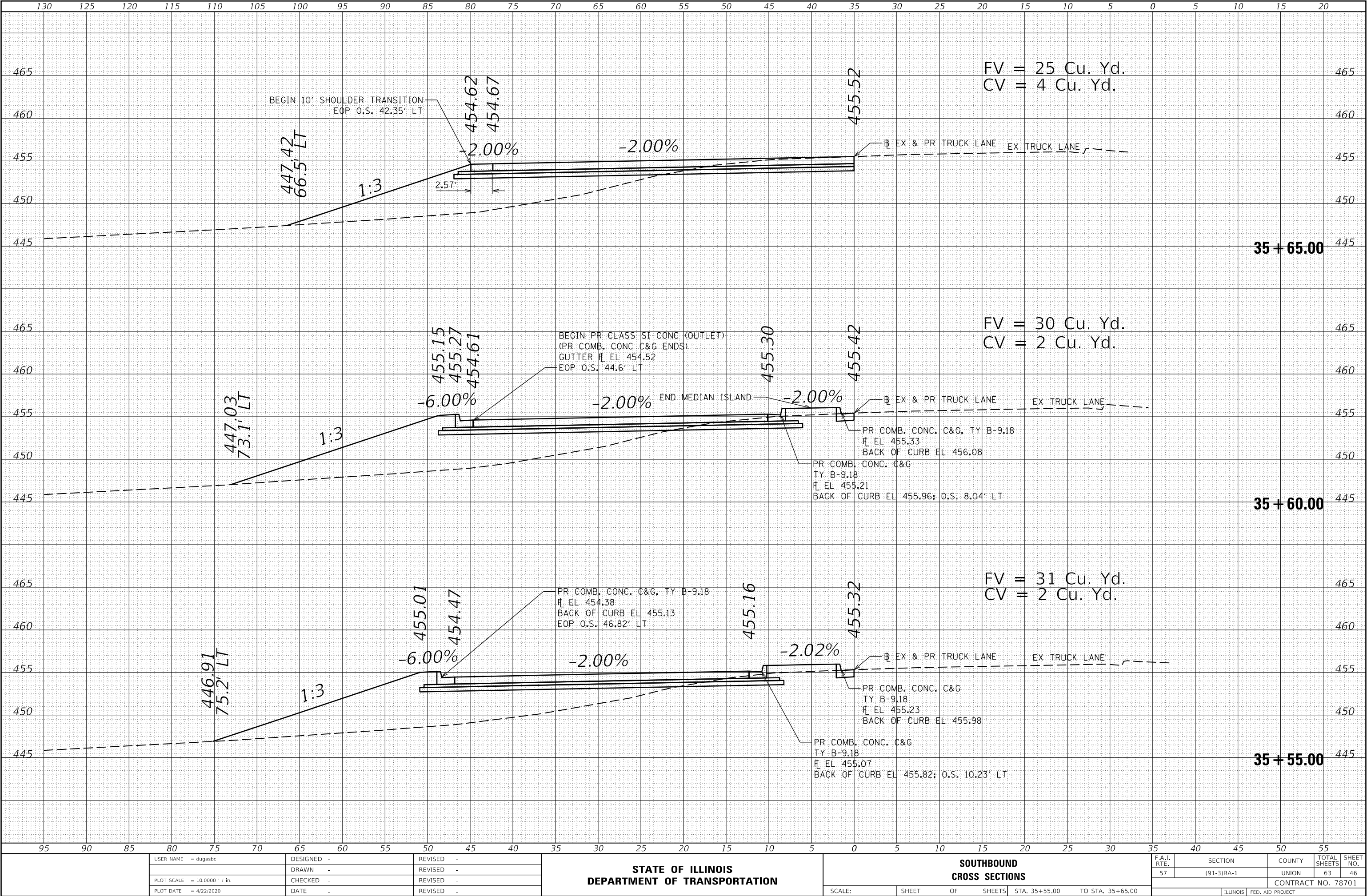
SCALE: SHEET OF SHEETS STA. 35+00.00 TO STA. 35+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	45
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

ORIGINAL SURVEY NO.	DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

MODEL 58X5
FILE NAME: p:\work\mason.dwg\Illinois.gov\PIWIDOT Documents\DOT Office\District 3\Projects\78701\CADD\AutoCAD\Sheet\078701-SB15A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND
CROSS SECTIONS

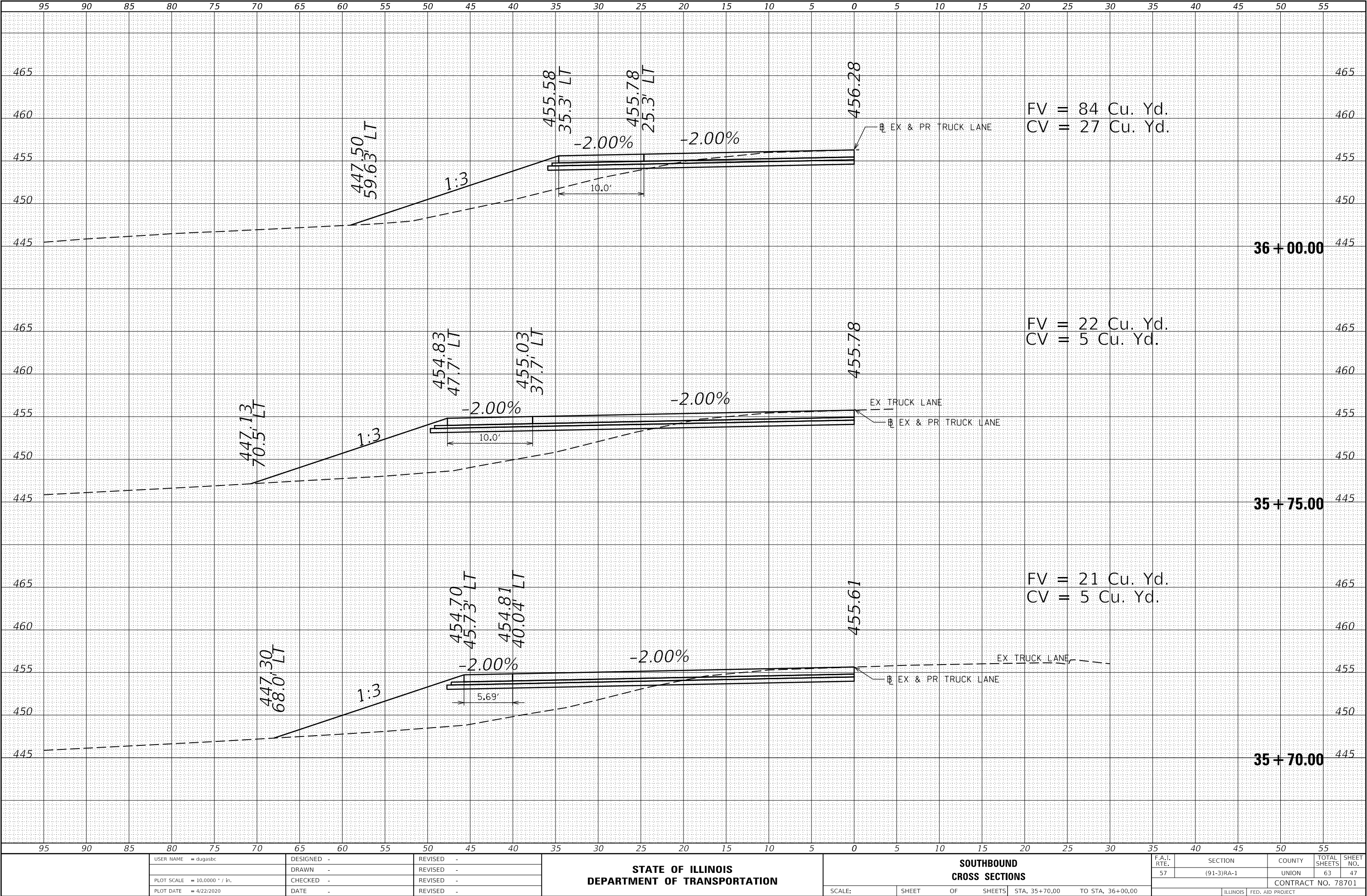
SCALE: SHEET OF SHEETS STA. 35+55.00 TO STA. 35+65.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	46
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

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

MODEL 58X5
FILE NAME: D:\work\mason.dwg\Illinois.gov\PIVOT Documents\DOT Office\District 3\Projects\78701\CADD\Drawn\CAD\Sheet\078701-SB1X-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND
CROSS SECTIONS

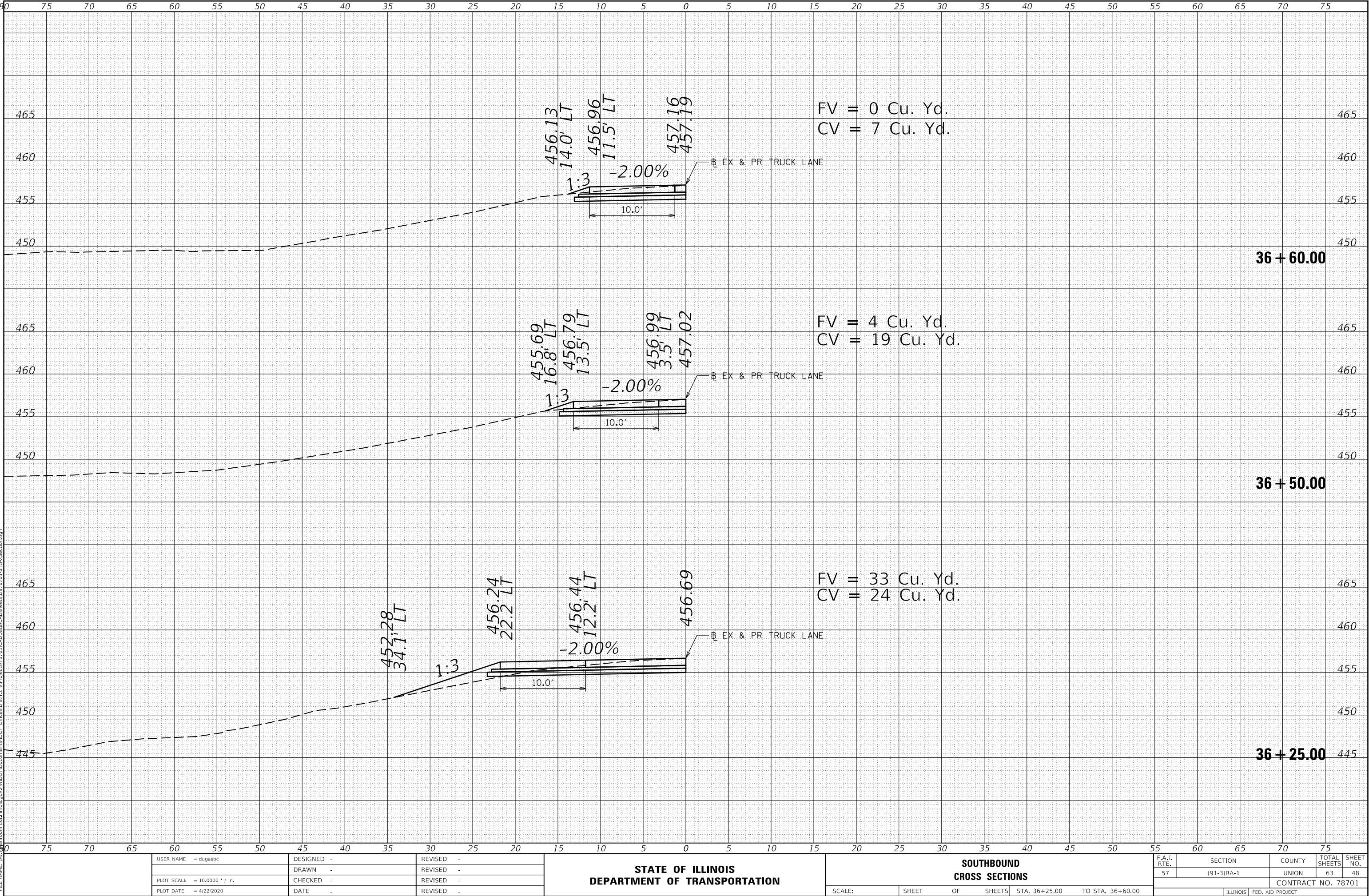
SCALE: SHEET OF SHEETS STA. 35+70.00 TO STA. 36+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	47
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL 58X5
FILE NAME: p:\projects\78701\CAD\Drawings\78701-SP1X-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 4/22/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 36+25.00 TO STA. 36+60.00

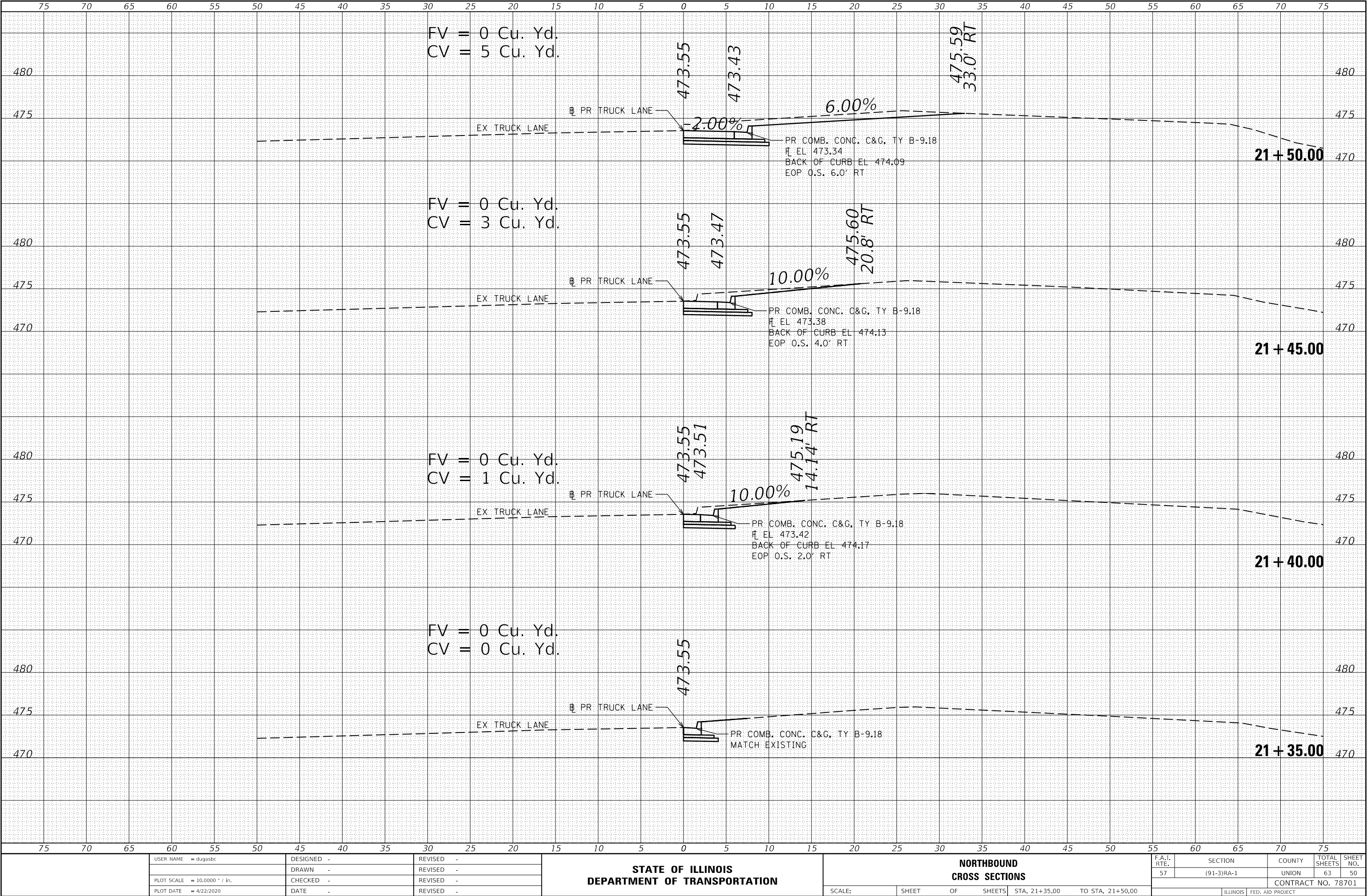
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	48
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

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

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

MODEL: S8X5
FILE NAME: D:\work\mason.dwg\Illinois.gov\PIVOT Documents\DOT Office\District 3\Projects\78701\CADD\AutoCAD\Sheet\07 78701-SR15-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND
CROSS SECTIONS

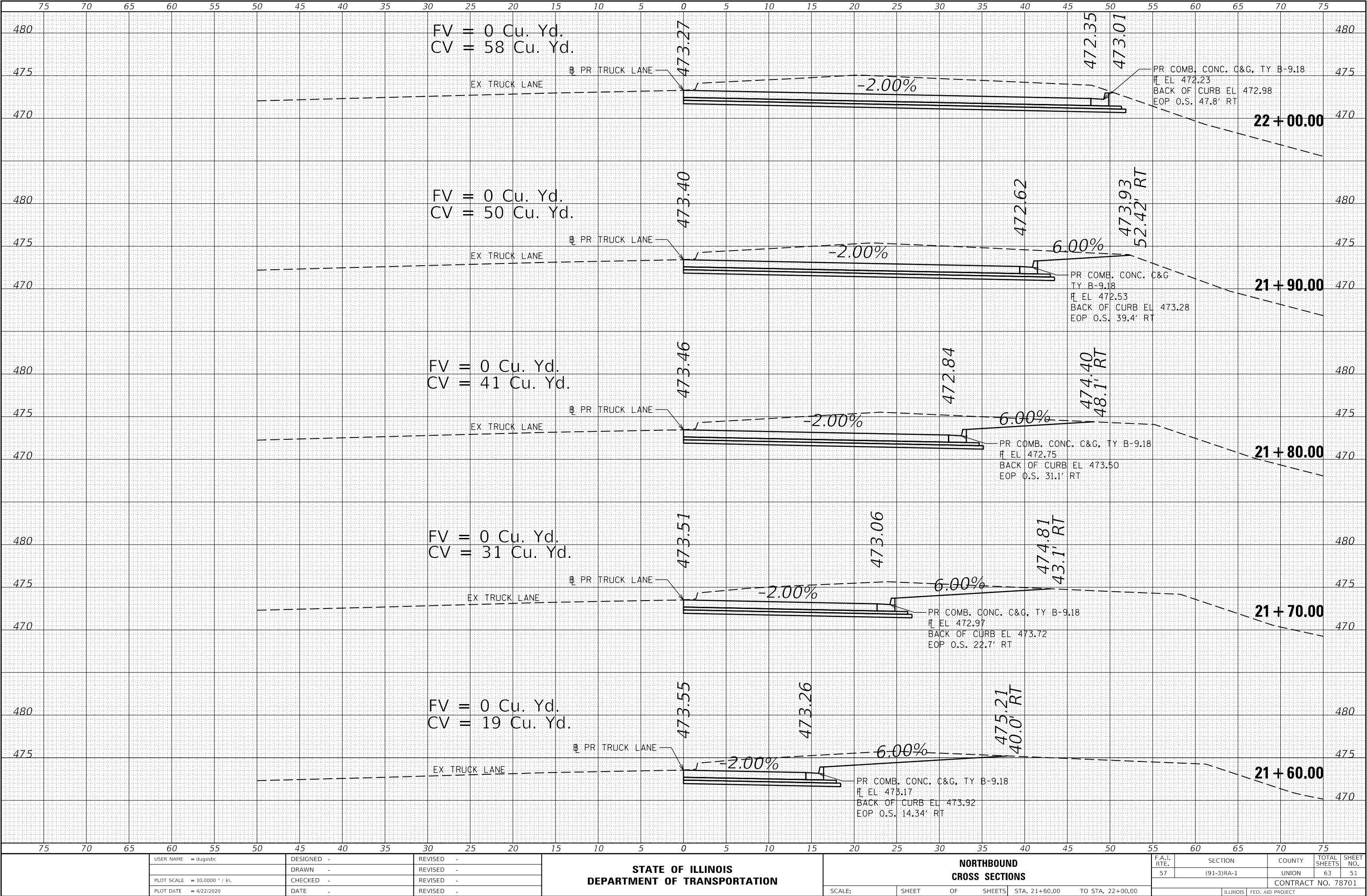
SCALE: SHEET OF SHEETS STA. 21+35.00 TO STA. 21+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	50
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 58X5
FILE NAME: p:\work\mason.dwg\illinois.gov\PIVOT Documents\DOT Office\District 3\Projects\7801\CADData\CAD sheets\DOT 7801-SP1A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

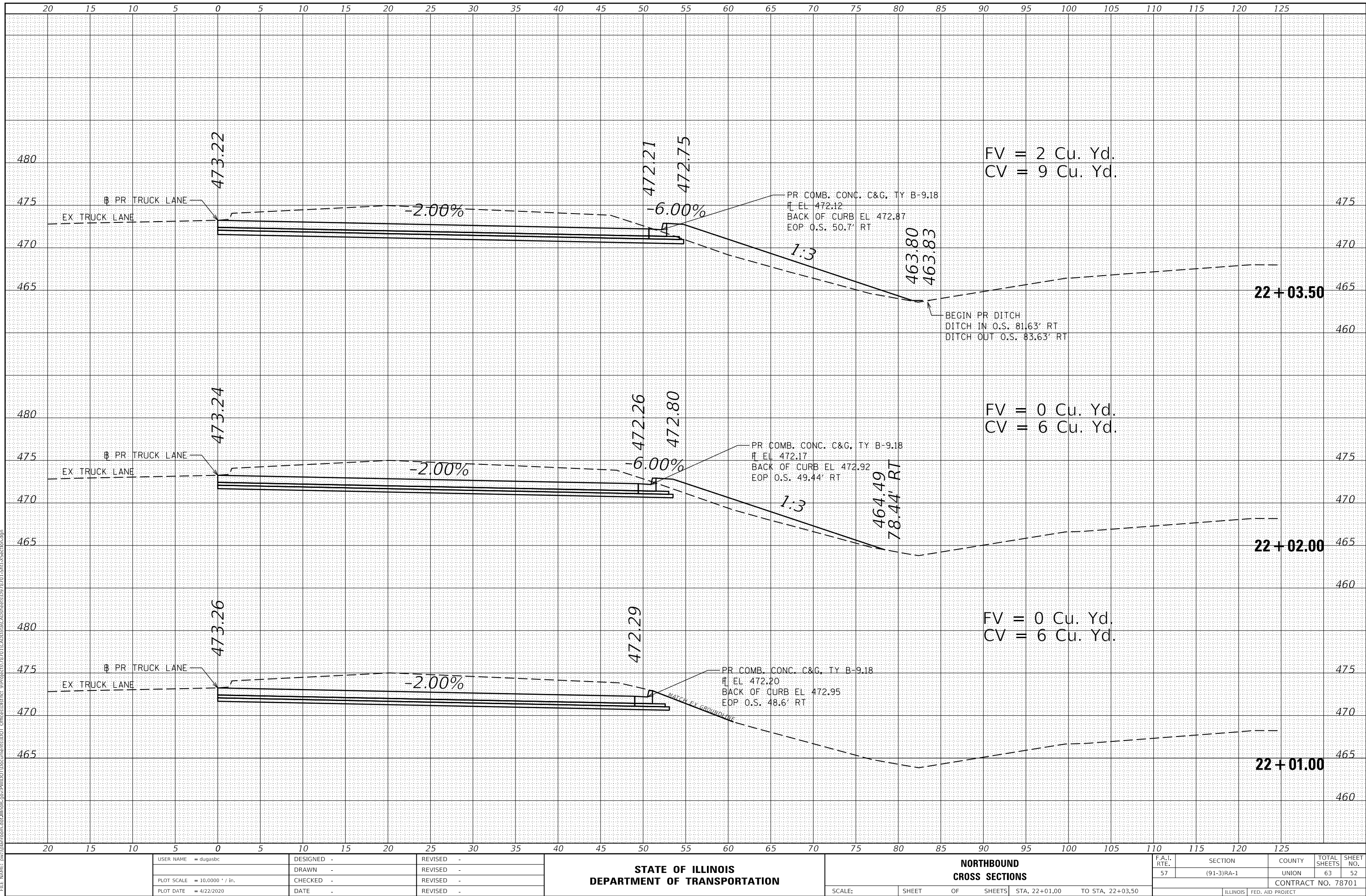
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 21+60.00 TO STA. 22+00.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	51
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

ORIGINAL		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NO.			

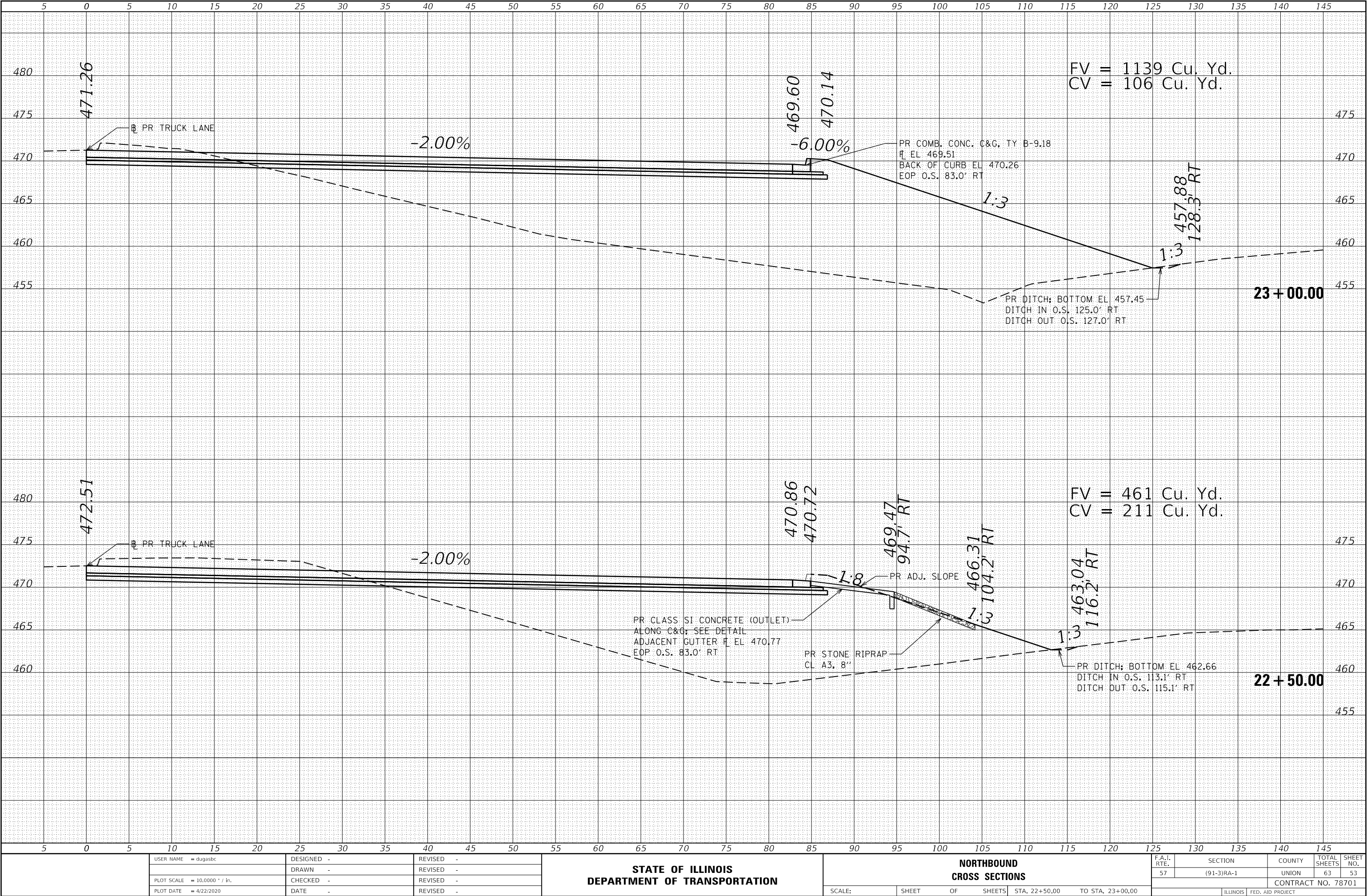
1



FINAL	DATE
SURVEY	BY
NOTE BOOK	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
NO.	

MODEL 58X5
FILE NAME: D:\planroom\adall\hls-gov\PIV\DOT Documents\DOT Office\District 3\Projects\78701\CADD\Drawn\CA\Drawn\78701-SP1A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND
CROSS SECTIONS

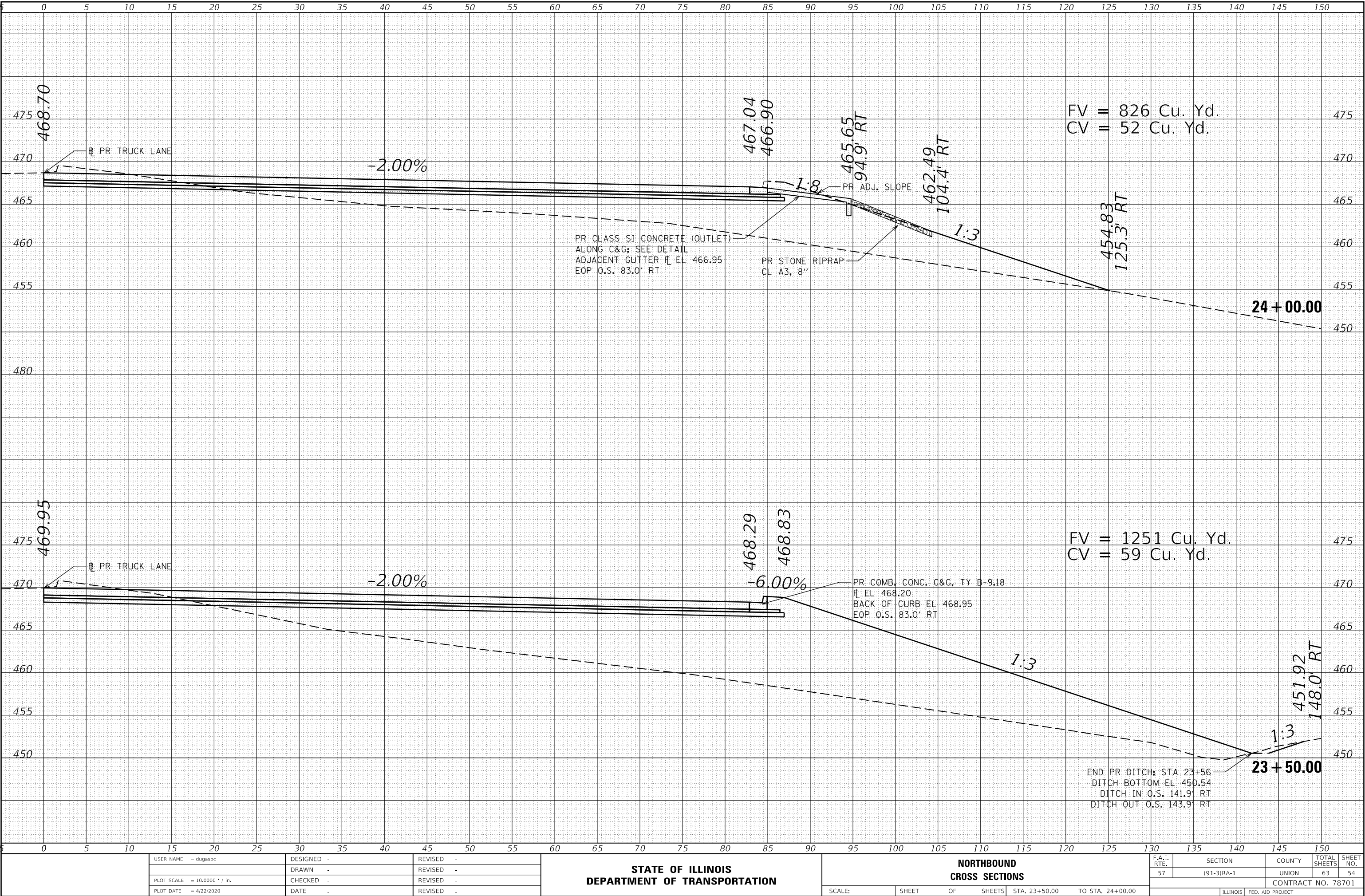
SCALE: SHEET OF SHEETS STA. 22+50.00 TO STA. 23+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	53
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 58X5
FILE NAME: d:\projects\78701\RA-1\78701-SP1X-Section.dgn

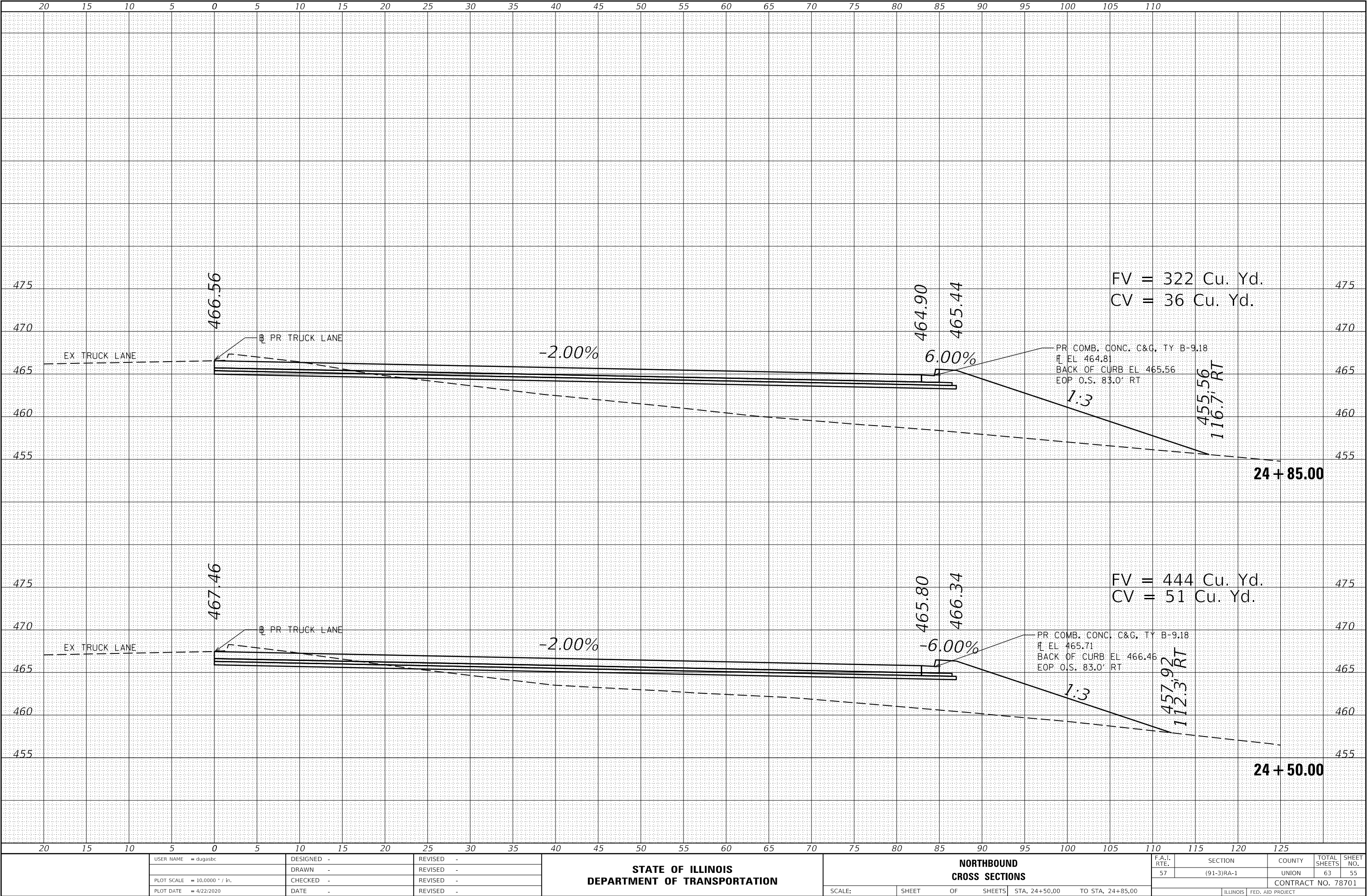


	USER NAME = dugasbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND CROSS SECTIONS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						57	(91-3)RA-1	UNION	63	54
	PLOT SCALE = 10,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 78701				
	PLOT DATE = 4/22/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 23+50.00	TO STA. 24+00.00			
											ILLINOIS	FED. AID PROJECT	

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

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

MODEL 58X5
FILE NAME: D:\work\mason.dwg\\Illinois.gov\\PWIDOT Documents\\DOT Office\\District 3\\Projects\\78701\\CAD\\Data\\CAD\\Sheet\\UD\\78701-SP1X-Section.dgn



USER NAME	= dugasbc	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE	= 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE	= 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND
CROSS SECTIONS

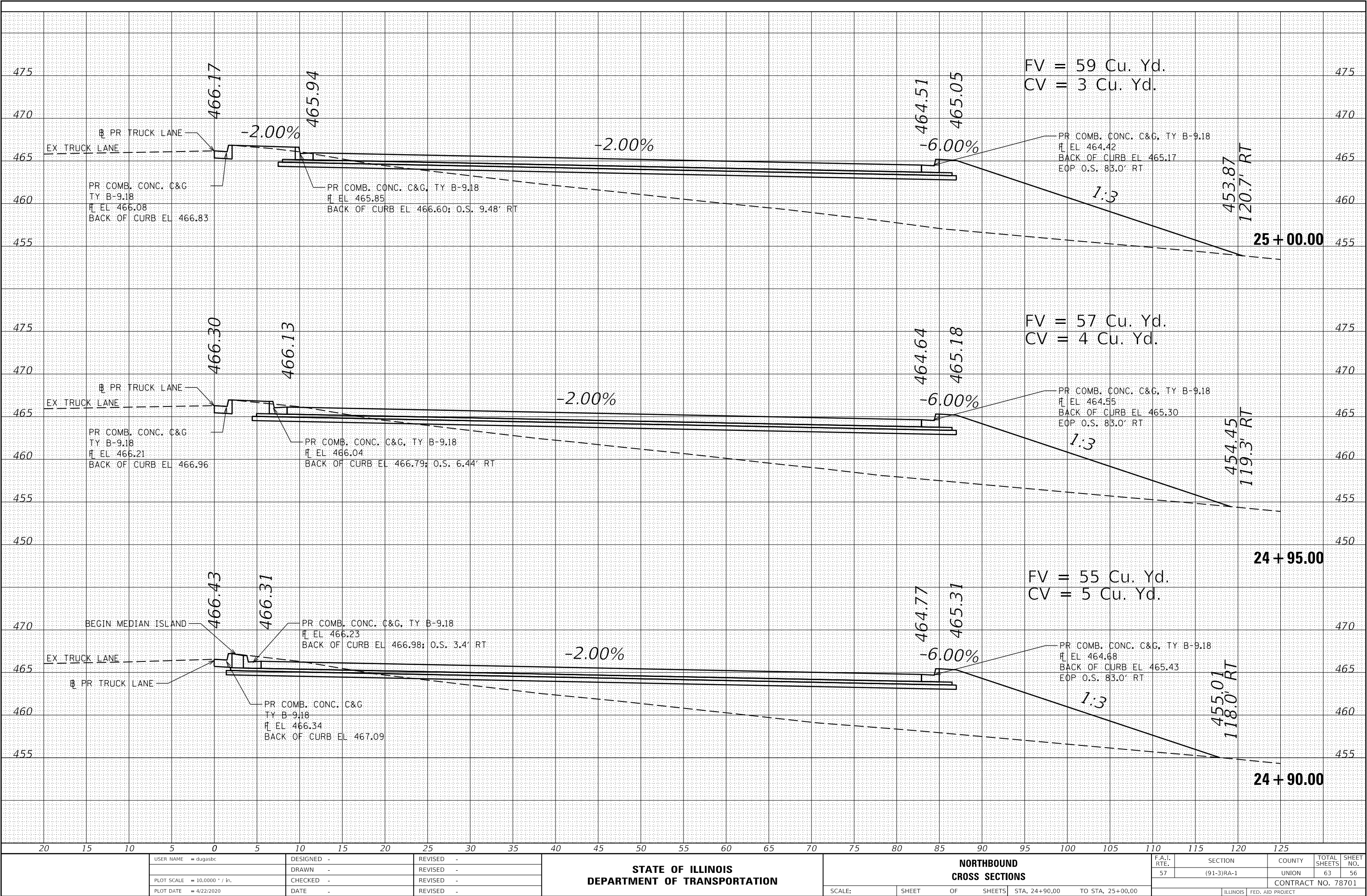
SCALE: SHEET OF SHEETS STA. 24+50.00 TO STA. 24+85.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	55
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

FINAL	DATE
SURVEY	BY
NOTED	
BOOK	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTED	
BOOK	
NO.	

MODEL 58X5
FILE NAME: \\pavement\mason.d\all\hls\gov\PIV\DOT Documents\DOT Office\District 5\Projects\78701\CADD\RA\CA\Drawings\78701-58X5-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND
CROSS SECTIONS

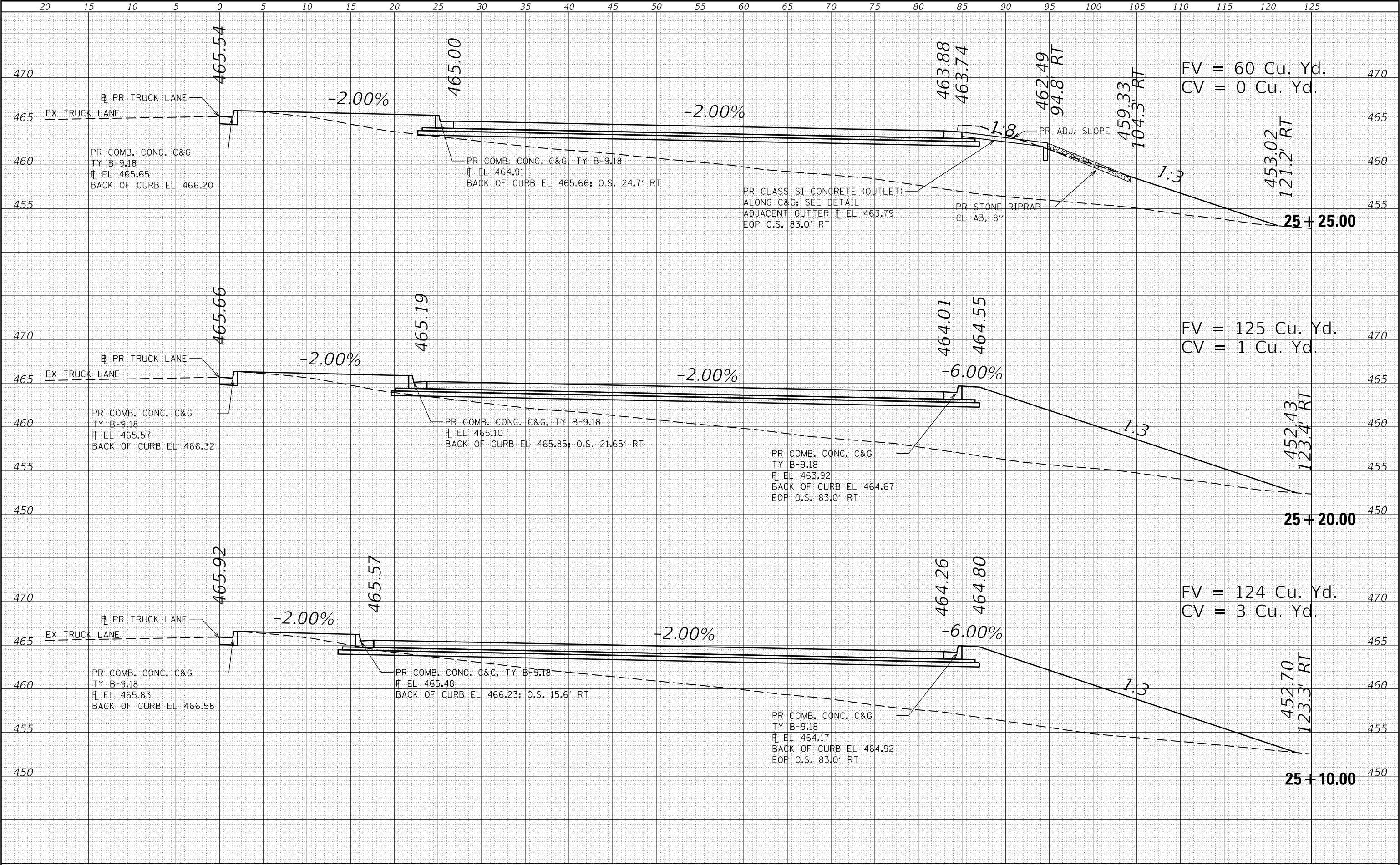
SCALE: SHEET OF SHEETS STA. 24+90.00 TO STA. 25+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	56
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

FINAL	DATE
SURVEY	BY
NOTED	BY
PLOTTED	BY
TEMPLATE	BY
AREAS	BY
CHECKED	BY

ORIGINAL	DATE
SURVEY	BY
NOTED	BY
PLOTTED	BY
TEMPLATE	BY
AREAS	BY
CHECKED	BY

MODEL: 58X5
FILE NAME: \\p:\data\mason\ad\all\hwy-80\p\w\DOT Documents\DOT Office\District 3\Projects\78701\CADD\RA\CA\Drawings\78701-SP1A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 4/22/2020	CHECKED -	REVISED -
	DATE -	REVISED -

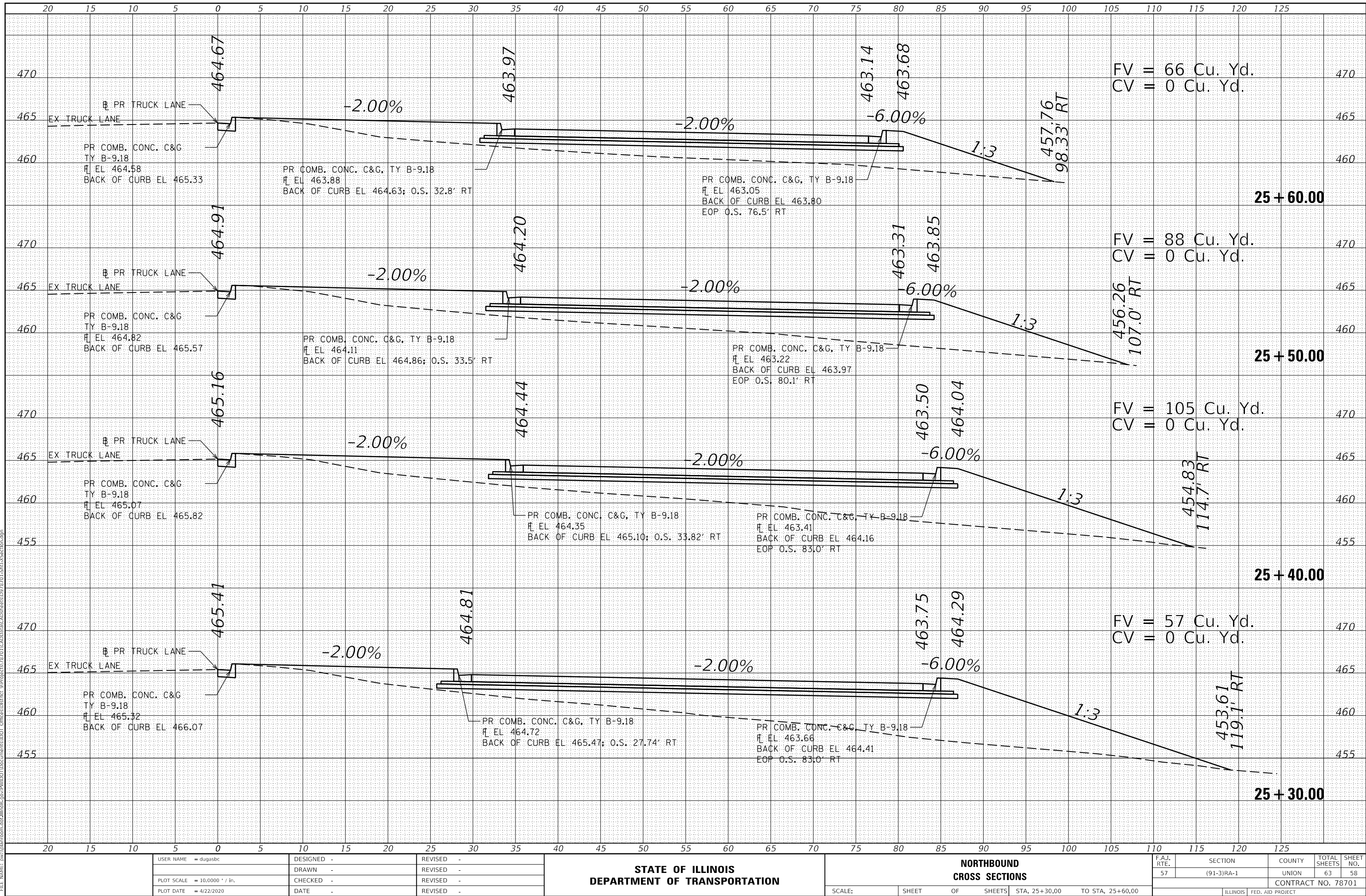
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
STA. 25+10.00		TO STA. 25+25.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	57
CONTRACT NO. 78701				
ILLINOIS / FED. AID PROJECT				

ORIGINAL		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NO.			

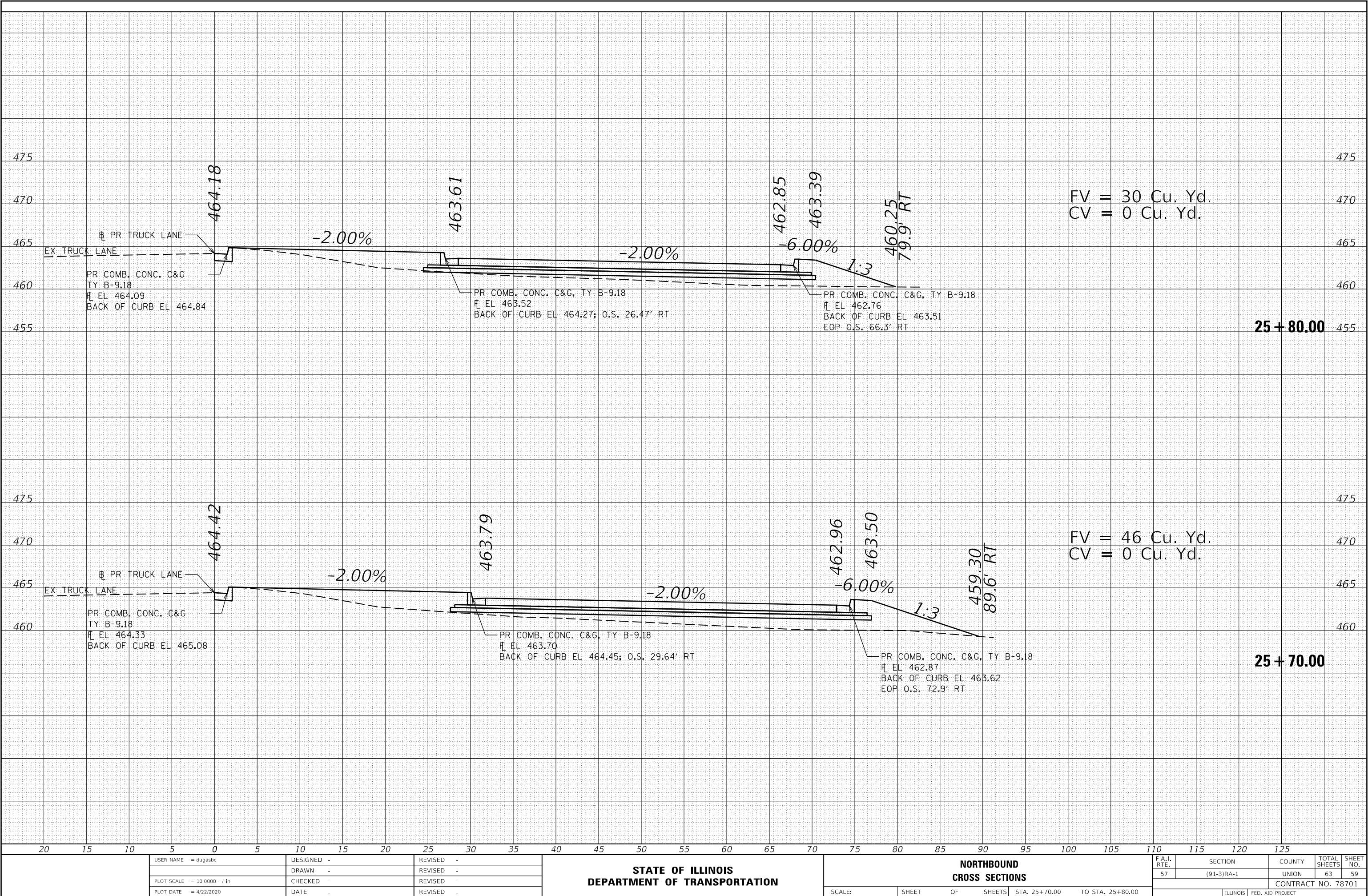
1870



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

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

MODEL 58X5
FILE NAME: d:\work\mason.dwg
PROJECT: 78701-RA-1-SECTION 59
DRAWN: JLD
CHECKED: JLD
DATE: 4/22/2020



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND
CROSS SECTIONS

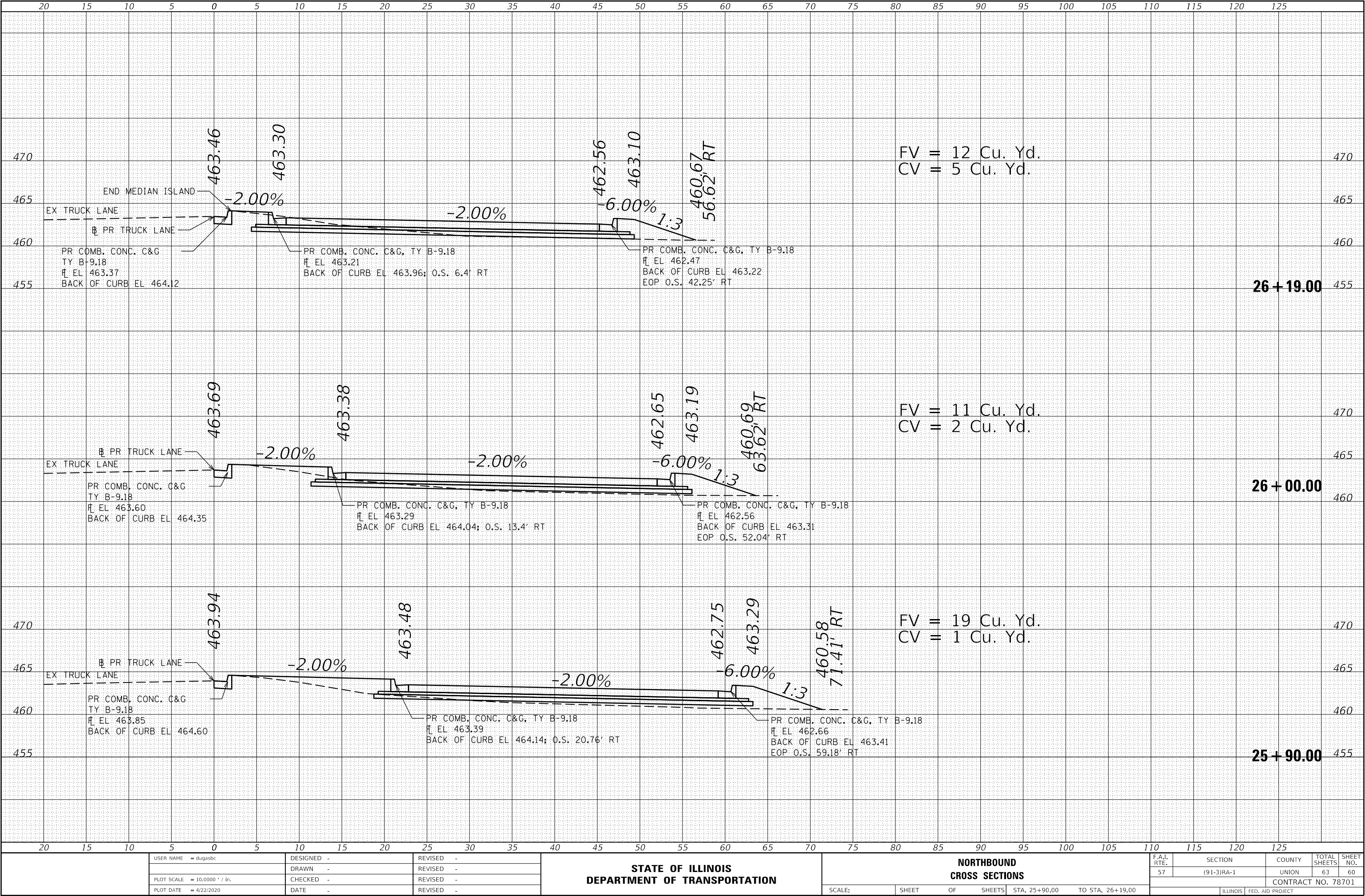
SCALE: SHEET OF SHEETS STA. 25+70.00 TO STA. 25+80.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	59
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

FINAL	DATE
SURVEY	BY
NOTED	
BOOK	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTED	
BOOK	
NO.	

MODEL 58X5
FILE NAME: \\pavlab\mason.dwg\Illinois.gov\PIVOT Documents\DOT Office\District 5\Projects\78701\CADD\Drawn\CAD\Sheet\0719701-SP1A-Section.dgn



USER NAME = dugasbc	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 4/22/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND
CROSS SECTIONS

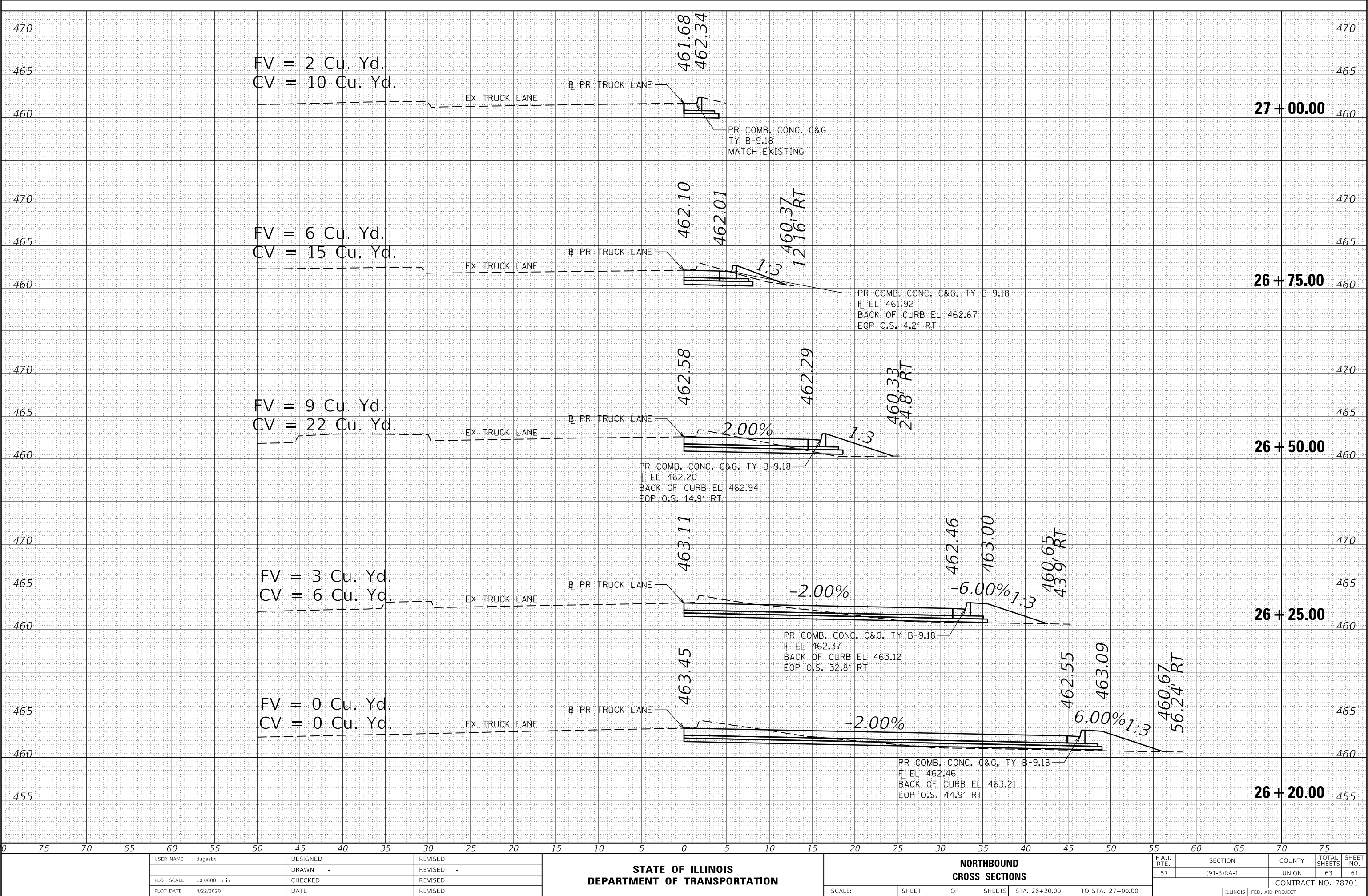
SCALE: SHEET OF SHEETS STA. 25+90.00 TO STA. 26+19.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	60
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: S8X5
FILE NAME: p:\projects\9701\9701-SP1X-section.dgn

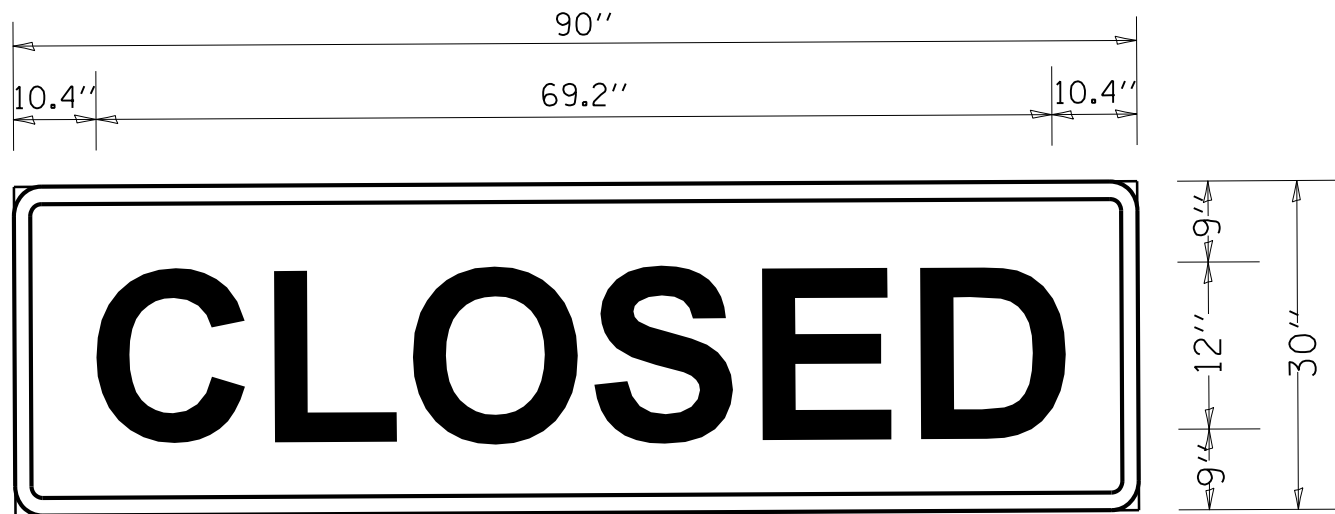


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 26+20.00 TO STA. 27+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	61
CONTRACT NO. 78701				
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 1.0" BORDER, BLACK ON FLUORESCENT ORANGE;
"CLOSED" E MOD 2K

	C		L		O		S		E		D	
10.4	9.8	2.6	8.9	1.4	10.1	2.5	9.7	3.0	8.9	2.5	9.8	10.4



A CORRUGATED PLASTIC ROAD CLOSED SIGN SHALL
BE USED ON A TYPE III BARRICADE LOCATED ON
THE I-57 EXIT RAMP @ NORTHBOUND AND SOUTHBOUND
TRAIL OF TEARS REST AREAS

TO BE SECURELY FASTENED USING RIVETS OVER REST AREA SIGNS LOCATED ON I-57:

- DURING NORTHBOUND CONSTRUCTION
- OVERHEAD SIGN STRUCTURE @ TRAIL OF TEARS REST AREA
 - SIGN STRUCTURE LOCATED ON I-57, 1/2 MILE SOUTH OF REST AREA
 - OVERHEAD SIGN STRUCTURE @ EXIT 30 (IL 146), 1/4 MILES SOUTH OF REST AREA

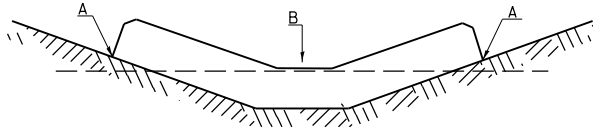
- DURING SOUTHBOUND CONSTRUCTION
- OVERHEAD SIGN STRUCTURE @ TRAIL OF TEARS REST AREA
 - SIGN STRUCTURE LOCATED ON I-57, 1/2 MILE NORTH OF REST AREA
 - SIGN STRUCTURE LOCATED ON I-57, 1 MILE NORTH OF REST AREA

Model: Default
File Name: p:\pub\jansons.dwg
Projects\78701\CADD\Drawings\DOT Office\Detail.dwg
9/11/2020 10:11:11 AM

	USER NAME = dugasbc	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN DETAILS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000 ' / in.	DRAWN - _____	REVISED - _____				.57	(91-3)RA-1	UNION	.63	62
	PLOT DATE = 5/11/2020	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 78701				
		DATE - _____	REVISED - _____				ILLINOIS FED. AID PROJECT				

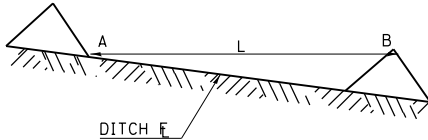
TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



POINTS A SHOULD BE HIGHER THAN POINT B

SPACING BETWEEN TEMPORARY DITCH CHECKS



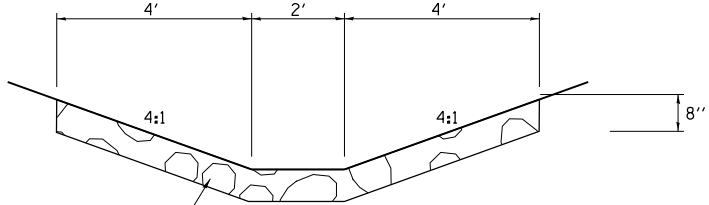
L = THE DISTANCE SUCH THAT POINTS
A AND B ARE OF EQUAL ELEVATION

B = THE LOW POINT
IN CENTER OF CHECK

REVISIONS	
DRAWN	9-01-99
REVISED	10-3-01
RESIZED	05-08-08
REVISED	05-04-10
REVIEWED	5-17-13

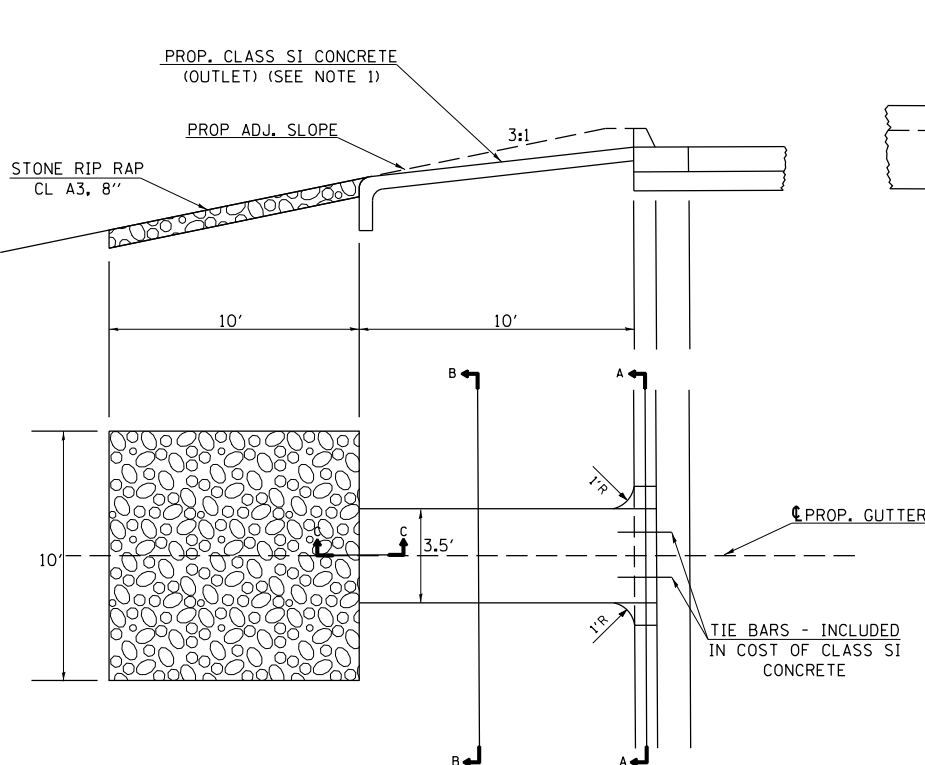
STD. 9-108

RIP RAP DITCH DETAIL



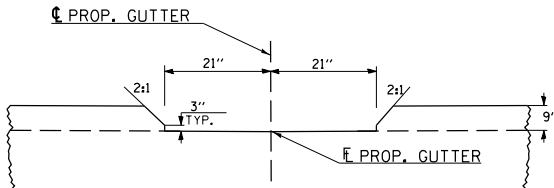
STONE RIP RAP CL A3 - TO BE USED AT
ALL CLASS SI CONCRETE (OUTLET) LOCATIONS.

PROPOSED CLASS SI CONCRETE (OUTLET) DETAIL



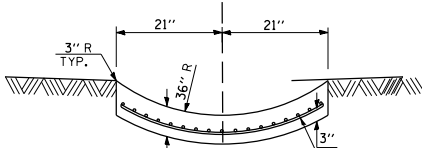
NOTE 1. PROP. OUTLET IS DESIGNED ACCORDING TO STD. 606201
(TYBE B GUTTER - INLET, OUTLET & ENTRANCE)

NOTE 2: WELDED WIRE FABRIC INCLUDED IN COST
OF CLASS SI CONCRETE (OUTLET) STD. 606201



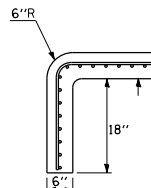
SECTION A-A

NOTE: CURB TRANSITIONS IN 1' FROM
FLAT FLOWLINE TO CIRCULAR FLOWLINE
BETWEEN SECTIONS A-A AND B-B



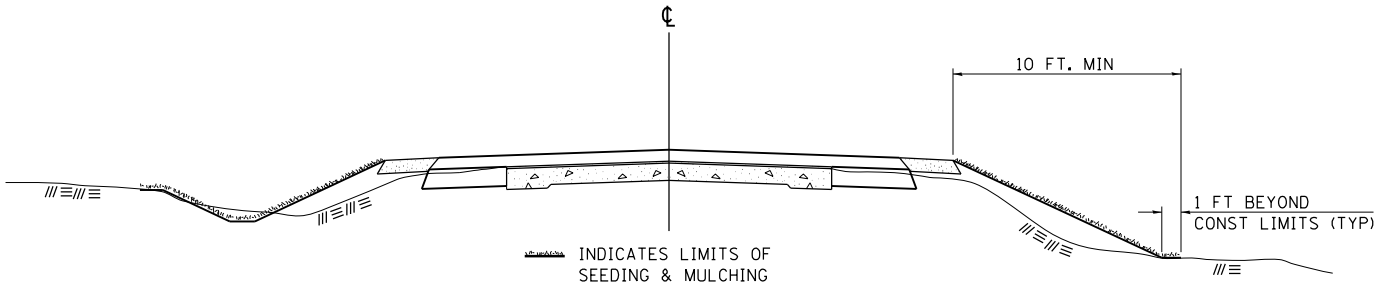
SECTION B-D

SEE NOTE 2



SECTION C-0

SEEDING & MULCHING



GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

ON DETOUR ROADS, SLOPES SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF ANY GIVEN STAGE GRADING. TEMPORARY SEEDING SHALL BE CLASS 7.

FERTILIZER NUTRIENTS SHALL BE APPLIED TO ALL SEEDED AREAS.
LIMESTONE SHALL BE APPLIED TO ALL AREAS OF FINAL SEEDING.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.

SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
REVISED	6-3-99
REVISED	3-27-08
REVISED	5-16-13

STD. 9-12

USER NAME = dugasbc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS: DRAINAGE & SEEDING/MULCHING

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-3)RA-1	UNION	63	63
		CONTRACT NO. 78701		
ILLINOIS		FED. AID PROJECT		