06-17-11 LETTING ITEM 117

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	1
	ILLINOIS	CONTRACT NO. 78228		

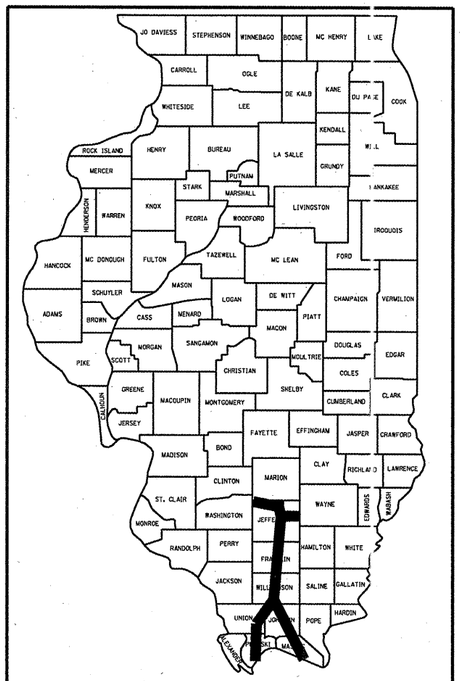
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

ROUTE VARIOUS
SECTION D9 SAFETY 2011-1
PROJECT HSIP-0005(851)
SAFETY PROJECT
COUNTIES VARIOUS

C-99-007-11

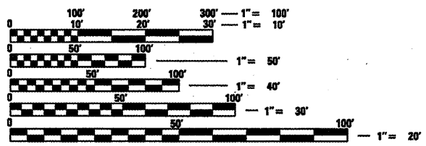
D-99-005-11



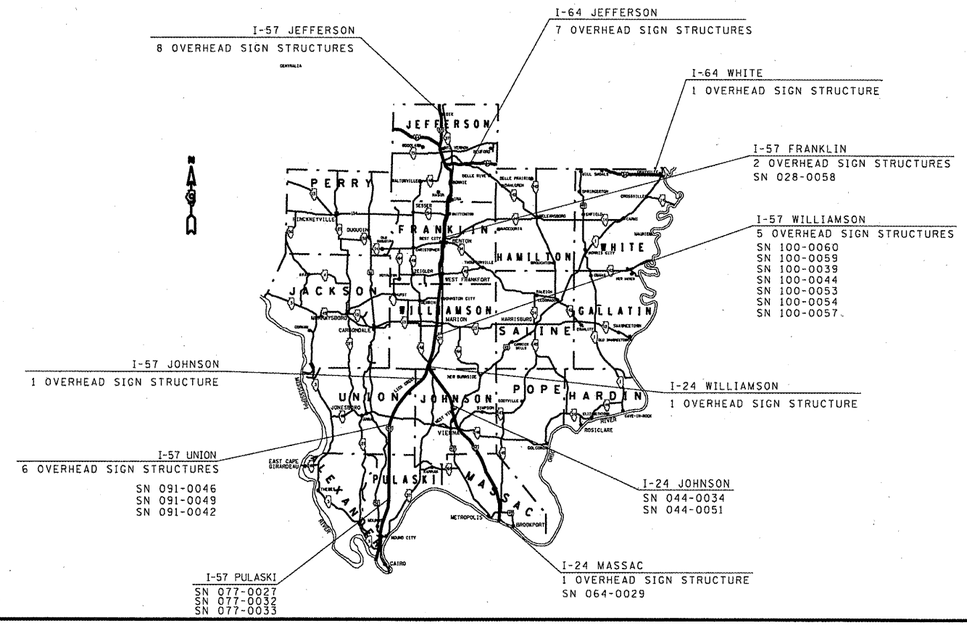
LOCATION OF SECTION INDICATED THUS:- [redacted]

CENTER PIER PROTECTION

JOHNSON COUNTY
2 LOCATIONS
MASSAC COUNTY
1 LOCATION
PULASKI COUNTY
3 LOCATIONS
UNION COUNTY
3 LOCATIONS
WILLIAMSON COUNTY
7 LOCATIONS
FRANKLIN COUNTY
1 LOCATION



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



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

PROJECT ENGINEER: CHARLES STEIN
DESIGNER: GEORGE SHEPARD

CONTRACT NO. 78228

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 17 20 11
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 20 11
Scott E. Stitt P.E. /a
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 11
Christine M. Reed /a
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

Prepared By: _____
DISTRICT STUDIES & PLANS ENGINEER

Examined By: _____
DISTRICT LAND ACQUISITION ENGINEER

Examined By: _____
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: _____
DISTRICT OPERATIONS ENGINEER

Examined By: _____
DISTRICT CONSTRUCTION ENGINEER

Examined By: _____
DISTRICT MATERIALS ENGINEER

Approved By: _____
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

March 17 2011
DATE

FILE NAME = c:\pw_work\pwidot\shepardgd\d0239675\78228-sht-miso.dgn	USER NAME = shepardgd	DESIGNED - ---	REVISED - ---
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	PLOT SCALE = 103.1218 ' / IN.	CHECKED - ---	REVISED - ---
	PLOT DATE = 3/4/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	2
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJEC		

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	GENERAL NOTES, COMMITMENTS, INDEX, STANDARDS
4	SUMMARY OF QUANTITIES
5 - 13	SCHEDULES OF QUANTITIES
15 - 24	PIER PROTECTION PLAN SHEETS
25-38	GUARDRAIL PLAN SHEETS
39-40	PROJECT DETAILS
	HIGHWAY STANDARDS

HIGHWAY STANDARDS

000001-06
001001-02

280001-05

542301-03
542311-02

630001-09
631011-07
631026-05
631031-09
635001-01
635006-03
635011-02

701101-02
701406-06
701901-01
701400-05

GENERAL NOTES

EXISTING PIPE UNDERDRAIN OUTLETS AND DRAINAGE STRUCTURES IN THE MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

TWO APPLICATIONS OF TEMPORARY EROSION CONTROL SEEDING HAVE BEEN INCLUDED. THE ACTUAL QUANTITY, LOCATIONS, AND APPLICATIONS SHALL BE AS DIRECTED BY THE ENGINEER. THE APPLICATION RATE SHALL BE AS PER ARTICLE 280.04(f).

REVISE THE FIRST SENTENCE OF ARTICLE 107.09 PUBLIC CONVENIENCE AND SAFETY TO THE FOLLOWING "THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 14 DAYS IN ADVANCE OF STARTING ANY CONSTRUCTION WORK. THIS ADDITIONAL INFORMATION IS REQUIRED SO THAT THE PUBLIC CAN BE NOTIFIED OF THE PENDING CONSTRUCTION."

CONNECTING OF NEW OR EXISTING PIPE CULVERTS TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, THE PIPE CULVERT SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE PIPE CULVERTS OR STRUCTURES INVOLVED.

THE 1/4" PLATE STEEL SHOWN IN THE ATTENUATOR BASE DRAIN DETAIL SHALL BE INCLUDED IN THE UNIT PRICE FOR ATTENUATOR BASE.

COMMITMENTS

NONE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, COMMITMENTS, INDEX, STANDARDS

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	3
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

VARIOUS

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	HSIP 90% FEDERAL / 10% STATE										
				JEFFERSON COUNTY I-57	JEFFERSON COUNTY I-64	JOHNSON COUNTY I-24	JOHNSON COUNTY I-57	MASSAC COUNTY I-24	WHITE COUNTY I-64	PULASKI COUNTY I-57	UNION COUNTY I-57	WILLIAMSON COUNTY I-57	WILLIAMSON COUNTY I-24	FRANKLIN COUNTY I-57
	CONSTRUCTION TYPE CODE			0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021
Z0002005	ATTENUATOR BASE	SQ YD	1435.5			148.5		99		297	297	594		
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	29			3		2		6	6	12		
20200100	EARTH EXCAVATION	CU YD	3626.3			228.3		9.8		253.6	1450.4	1439.8		244.4
20400800	FURNISHED EXCAVATION	CU YD	3890.2			554.4		418.0		293.8	745.2	1590.6		288.2
25000200	SEEDING, CLASS 2	ACRE	11.3			1.0		0.6		2.1	3.1	3.8		0.7
25000350	SEEDING, CLASS 7	ACRE	11.3			1.0		0.6		2.1	3.1	3.8		0.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1817			160		94		330	502	612		119
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1364			120		71		248	377	459		89
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1364			120		71		248	377	459		89
25000700	AGRICULTURAL GROUND LIMESTONE	TON	22.7			2.0		1.2		4.1	6.3	7.6		1.5
25100115	MULCH, METHOD 2	ACRE	22.7			2.0		1.2		4.1	6.3	7.6		1.5
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2476			200		118		616	628	765		149
28000305	TEMPORARY DITCH CHECKS	FOOT	480			60		48		48	84	228		12
28000500	INLET AND PIPE PROTECTION	EACH	7								1	4		2
50102400	CONCRETE REMOVAL	CU YD	15.5							15.5				
50104400	CONCRETE HEADWALL REMOVAL	EACH	1											1
50105220	PIPE CULVERT REMOVAL	FOOT	4											4
50300225	CONCRETE STRUCTURES	CU YD	46.4			5.2		18		7.7		15.5		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4260			440		1510		830		1480		
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	425								405			20
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3								2			1
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	3								2			1
54248510	CONCRETE COLLAR	CU YD	0.5								0.5			
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	24138.5	4,838	4,263	1087.5	950	950	587.5		4987.5	4812.5	950	712.5
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	72	17	15	3	3	3	2		10	15	3	1
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2								2			
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1								1			
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	70	17	13	3	3	3	2		9	15	3	2
63200310	GUARDRAIL REMOVAL	FOOT	250								200			50
63500105	DELINEATORS	EACH	3								2			1
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	6	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5
67100100	MOBILIZATION	L SUM	1	0.10	0.10	0.10	0.10	0.10	0.10		0.1	0.1	0.1	0.1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.10	0.10	0.10	0.10	0.10	0.10		0.1	0.1	0.1	0.1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	12	1.50	1.50	1.00	1.00	1.00	1.00	1	1	1	1	1
78200410	GUARDRAIL MARKERS, TYPE A	EACH	413	82.00	71.00	18.00	17.00	17.00	15.00		77	86	17	13
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	70	17.00	13.00	3.00	3.00	3.00	2.00		9	15	3	2

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REVISED - ___ | REVISED - ___ | REVISED - ___ | REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: ___ | SHEET NO. __ OF ___ SHEETS | STA. ___ TO STA. ___

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	4
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

PIER PROTECTION SCHEDULE

STRUCTURE NUMBER	ROUTE	MILE POST	COUNTY	SAND MODULE IMPACT ATTENUATOR	ATTENUATOR BASE	REINFORCEMENT BARS, EPOXY COATED	CONCRETE STRUCTURES
				EACH	SQ YD	POUND	CU YD
044-0034	I-24	7.1	JOHNSON	2	99		
044-0051	I-24	23.8	JOHNSON	1	49.5	440	5.2
064-0029	I-24	37.4	MASSAC	2	99	1510	18
077-0027	I-57	7.7	PULASKI	2	99	830	7.7
077-0033	I-57	13.1	PULASKI	2	99		
077-0032	I-57	15.2	PULASKI	2	99		
091-0046	I-57	23.3	UNION	2	99		
091-0049	I-57	33.4	UNION	2	99		
091-0042	I-57	34.4	UNION	2	99		
100-0060	I-57	43.8	WILLIAMSON	2	99	950	10.7
100-0059	I-57	44.3	WILLIAMSON	2	99		
100-0039	I-57	45.2	WILLIAMSON	2	99	530	4.8
100-0044	I-57	47.1	WILLIAMSON	2	99		
100-0053	I-57	60.6	WILLIAMSON				
100-0054	I-57	55.2	WILLIAMSON	2	99		
100-0057	I-57	57.3	WILLIAMSON	2	99		
028-0058	I-57	63.4	FRANKLIN				
TOTALS				29	1435.5	4260	46.4

OVERHEAD SIGN TRUSS PROTECTION SCHEDULE

TRUSS NUMBER	ROUTE	MILE POST	COUNTY	SIGN 1	SIGN 2	TYPE OF TRUSS
						3-D SIMPLE SUPPORT
A	WESTBOUNDI-24	44.70	WILLIAMSON	EXIT 44B I-57 NORTH CHICAGO	EXIT 44A I-57 SOUTH MEMPHIS	3-D SIMPLE SUPPORT
B	WESTBOUNDI-24	37.70	MASSAC	VIENNA GOLCONDA EXIT 21 MILES	EXIT 37 US 45 METROPOLIS BROOKPORT RIGHT ARROW	3-D SIMPLE SUPPORT
C	NORTHBOUNDI-57	24.30	UNION	EXIT 25 US 51 NORTH CARBONDALE LEFT 1/2 MILE	EXIT 24 DONGOLA ROAD RIGHT ARROW	3-D SIMPLE SUPPORT
D	NORTHBOUNDI-57	24.60	UNION	EXIT 25 US 51 NORTH CARBONDALE EXIT ONLY	NA	CANTILEVER
E	NORTHBOUNDI-57	24.90	UNION	EXIT 25 US 51 ANNA CARBONDALE EXIT ONLY LEFT ARROW	I-57 CHICAGO DUAL STRAIGHT ARROWS	3-D SIMPLE SUPPORT
F	NORTHBOUNDI-57	29.80	UNION	REST AREA 1 1/4 MILES NEXT REST AREA 43 MILES	EXIT 30 IL 146 ANNA VIENNA RIGHT ARROW	3-D SIMPLE SUPPORT
REST AREA	NORTHBOUNDI-57	31.10	UNION	REST AREA	NA	CANTILEVER
REST AREA	SOUTHBOUNDI-57	31.80	UNION	REST AREA	NA	CANTILEVER
G	NORTHBOUNDI-57	42.30	JOHNSON	EXIT 44 I-24 EAST NASHVILLE 1 MILE	NA	3-D SIMPLE SUPPORT
H	NORTHBOUNDI-57	43.30	WILLIAMSON	I-57 NORTH CHICAGO	EXIT 44 I-24 EAST NASHVILLE RIGHT ARROW	3-D SIMPLE SUPPORT
I	SOUTHBOUNDI-57	44.60	WILLIAMSON	I-57 SOUTH MEMPHIS DUAL STRAIGHT ARROWS	EXIT 44 I-24 EAST NASHVILLE DUAL STRAIGHT ARROWS	3-D SIMPLE SUPPORT
J	SOUTHBOUNDI-57	44.90	WILLIAMSON	I-57 SOUTH MEMPHIS KEEP LEFT	EXIT 44 I-24 EAST NASHVILLE KEEP RIGHT	3-D SIMPLE SUPPORT
K	SOUTHBOUNDI-57	45.50	WILLIAMSON	EXIT 44 I-24 EAST NASHVILLE 1 MILE	EXIT 43 IL 148 1/2 MILE	3-D SIMPLE SUPPORT
L	SOUTHBOUNDI-57	46.60	WILLIAMSON	EXIT 44 I-24 EAST NASHVILLE 2 MILES	EXIT 43 IL 148 1 1/2 MILES	3-D SIMPLE SUPPORT
REST AREA	NORTHBOUNDI-57	73.80	FRANKLIN	REST AREA	NA	CANTILEVER
O	SOUTHBOUNDI-57	79.20	FRANKLIN	EXIT 77 IL 154 SESSER 1 MILE	REST AREA RIGHT ARROW	3-D SIMPLE SUPPORT
P	NORTHBOUNDI-57	90.40	JEFFERSON	EXIT 92 I-64 ST LOUIS LOUISVILLE 1 MILE	NA	3-D SIMPLE SUPPORT
Q	NORTHBOUNDI-57	90.90	JEFFERSON	I-64 WEST I-57 NORTH ST LOUIS CHICAGO KEEP LEFT	EXIT 92 I-64 EAST LOUISVILLE KEEP RIGHT	3-D SIMPLE SUPPORT
R	NORTHBOUNDI-57	91.20	JEFFERSON	I-64 WEST I-57 NORTH ST LOUIS CHICAGO DUAL ARROWS	EXIT 92 I-64 EAST LOUISVILLE RIGHT ARROW	3-D SIMPLE SUPPORT
S	WESTBOUNDI-64	78.86	JEFFERSON	EXIT 78 I-57 SOUTH MEMPHIS EXIT LEFT	I-57 NORTH I-64 WEST CHICAGO ST LOUIS KEEP RIGHT	3-D SIMPLE SUPPORT
T	WESTBOUNDI-64	78.54	JEFFERSON	EXIT 78 I-57 SOUTH MEMPHIS LEFT ARROW	I-57 NORTH I-64 WEST CHICAGO ST LOUIS DUAL RIGHT ARROWS	3-D SIMPLE SUPPORT
XX	NORTHBOUNDI-57	95.90	JEFFERSON	EXIT 96 I-64 WEST DUAL LEFT ARROWS	I-57 NORTH CHICAGO DUAL ARROWS	3-D SIMPLE SUPPORT
1	SOUTHBOUNDI-57	97.60	JEFFERSON	EXIT 96 I-64 LOUISVILLE/ST. LOUIS 1 MILE	NA	3-D SIMPLE SUPPORT
2	SOUTHBOUNDI-57	97.00	JEFFERSON	I-64 EAST I-57 SOUTH LOUISVILLE MEMPHIS KEEP LEFT	EXIT 96 I-64 WEST ST. LOUIS KEEP RIGHT	3-D SIMPLE SUPPORT
3	SOUTHBOUNDI-57	96.60	JEFFERSON	I-64 EAST I-57 SOUTH LOUISVILLE MEMPHIS DUAL STRAIGHT ARROWS	EXIT 96 I-64 WEST ST. LOUIS RIGHT ARROW	3-D SIMPLE SUPPORT
U	EASTBOUNDI-64	72.31	JEFFERSON	EXIT 73 I-57 CHICAGO MEMPHIS 1 MILE	NA	3-D SIMPLE SUPPORT
V	EASTBOUNDI-64	72.84	JEFFERSON	EXIT 73 I-57 NORTH CHICAGO EXIT LEFT	I-57 NORTH I-64 EAST MEMPHIS LOUISVILLE KEEP RIGHT	3-D SIMPLE SUPPORT
W	EASTBOUNDI-64	73.21	JEFFERSON	EXIT 73 I-57 NORTH CHICAGO LEFT ARROW	I-57 NORTH I-64 EAST MEMPHIS LOUISVILLE DUAL RIGHT ARROWS	3-D SIMPLE SUPPORT
X	SOUTHBOUNDI-57	91.90	JEFFERSON	EXIT 74 I-64 EAST LOUISVILLE DUAL LEFT ARROWS	I-57 SOUTH MEMPHIS DUAL STRAIGHT ARROWS	3-D SIMPLE SUPPORT
REST AREA	WESTBOUNDI-64	85.69	JEFFERSON	REST AREA	NA	CANTILEVER
REST AREA	EASTBOUNDI-64	82.53	JEFFERSON	REST AREA	NA	CANTILEVER
WHITE 1	WESTBOUNDI-64	130.45	WHITE	EXIT 130 ILLINOIS 1 GRAYVILLE CARMI 1 MILE	REST AREA RIGHT ARROW	3-D SIMPLE SUPPORT
						3-D SIMPLE SUPPORT

FOR QUANTITIES, SEE GUARDRAIL SCHEDULE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	5
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE

STRUCTURE NUMBER OF PIER	COUNTY	ROUTE	EARTH EXCAVATION	EMBANKMENT	SHRINKAGE FACTOR	EXCAVATION ADJUSTED FOR SHRINKAGE	EXCESS EXCAVATION	FURNISHED EXCAVATION	COMMENTS
			CU YD	CU YD		CU YD	CU YD	CU YD	
044-0034	JOHNSON	I-24	17.9	555.1	0.42	7.5		547.6	
044-0051	JOHNSON	I-24	210.5	137.8	0.62	131.0		6.7	
064-0029	MASSAC	I-24	9.8	422.1	0.42	4.1		418.0	
077-0027	PULASKI	I-57	103.9	18.2	0.47	48.8	30.5		
077-0033	PULASKI	I-57	5.7	200.7	0.42	2.4		167.8	30.5 CU YD FROM SN 077-0027
077-0032	PULASKI	I-57	144.0	195.7	0.48	69.7		125.9	
091-0046	UNION	I-57	412.8	714.7	0.59	242.2		472.5	
091-0049	UNION	I-57	509.2	413.9	0.64	324.3		89.6	
091-0042	UNION	I-57	528.4	529.8	0.66	346.7		183.1	
100-0060	WILLIAMSON	I-57		490.0	NA			490.0	
100-0053	WILLIAMSON	I-57	117.1	285.9	0.6	67.2		218.7	
100-0059	WILLIAMSON	I-57	14.8	495.9	0.4	6.2		489.8	
100-0039	WILLIAMSON	I-57	400.4	245.7	0.6	256.7	11.0		
100-0044	WILLIAMSON	I-57	487.9	476.4	0.6	308.0		157.4	11 CU YD FROM SN 100-0039
100-0054	WILLIAMSON	I-57	216.8	269.8	0.6	125.1		144.7	
100-0057	WILLIAMSON	I-57	202.9	204.9	0.6	115.0		89.9	
028-0058	FRANKLIN	I-57	244.4	432.6	0.6	144.4		288.2	
TOTALS			3626.3	6089.2				3890.1	

DRAINAGE SCHEDULE

STRUCTURE NUMBER OF PIER	ROUTE	COUNTY	LOCATION		PIPE CULVERTS, CLASS A, TYPE 2 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	GRATING FOR CONCRETE FLARED END SECTION 24"	PIPE CULVERT REMOVAL	DELINEATORS
			BEGINNING STATION	ENDING STATION	FOOT	EACH	EACH	FOOT	EACH
091-0042	I-57	UNION	2473+75	2477+80	405	2	2		2
028-0058	I-57	FRANKLIN	238+00		20	1	1	4	1
TOTALS					425	3	3	4	3

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	PLOT SCALE = 103.1218 ' / IN.	DRAWN - ---	REVISED - ---		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____	VAR	D9 SAFETY 2011-1	VARIOUS	165	6
	PLOT DATE = 3/4/2011	CHECKED - ---	REVISED - ---					CONTRACT NO. 78228		
		DATE - _____	REVISED - ---				ILLINOIS FED. AID PROJECT			

GUARDRAIL SCHEDULE

LOCATION STATION TO STATION	COUNTY	SPBGR TYPE A	TRAFFIC BARRIER TERMINAL TY 1, SPL (TAN)	TRAFFIC BARRIER TERMINAL TYPE 2	GUARDRAIL MARKERS AMBER	GUARDRAIL MARKERS SILVER	TERMINAL MARKERS DIRECT APPLIED	COMMENTS
		FOOT	EACH	EACH	EACH	EACH	EACH	
EASTBOUND I-24								
199+87.50 TO 200+37.50	JOHNSON		1				1	FOR STRUCTURE NUMBERS 044-0031 AND 044-0032
200+37.50 TO 204+00.00	JOHNSON	362.5		1	6			
373+12.50 TO 373+62.50	JOHNSON		1				1	FOR STRUCTURE NUMBER 044-0051
373+62.50 TO 377+25.00	JOHNSON	362.5		1	6			
EASTBOUND I-64								
5490+37.5 TO 5490+87.50	WHITE		1				1	FOR STRUCTURE NUMBER 097-0041
5490+87.5 TO 5494+50.00	WHITE	362.5		1	6			
EASTBOUND TOTALS		1087.5	3	3	18	0	3	

NOTE: ALL GUARDRAIL ON THIS SCHEDULE IS ON THE MEDIAN SIDE OF THE PAVEMENT.

LOCATION STATION TO STATION	COUNTY	SPBGR TYPE A	TRAFFIC BARRIER TERMINAL TY 1, SPL (TAN)	TRAFFIC BARRIER TERMINAL TYPE 2	GUARDRAIL MARKERS AMBER	GUARDRAIL MARKERS SILVER	TERMINAL MARKERS DIRECT APPLIED	COMMENTS
		FOOT	EACH	EACH	EACH		EACH	
WESTBOUND I-24								
205+00.00 TO 208+62.50	JOHNSON	362.5		1	6			FOR STRUCTURE NUMBERS 044-0031 AND 044-0032
208+62.50 TO 209+12.50	JOHNSON		1				1	
WESTBOUND I-64								
5495+50.0 TO 5499+12.50	WHITE	362.5		1	6			FOR STRUCTURE NUMBER 097-0041
5499+12.5 TO 5499+62.50	WHITE		1				1	
WESTBOUND TOTALS		362.5	2	2	12	0	2	

NOTE: ALL GUARDRAIL ON THIS SCHEDULE IS ON THE MEDIAN SIDE OF THE PAVEMENT.

FILE NAME = c:\pw_work\pwidot\shepardgd\d0239675\D78228-sht-misc.dgn	USER NAME = shepardgd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 103.1218 ' / IN.	DRAWN -	REVISED -			VAR	D9 SAFETY 2011-1	VARIOUS	165	7
	PLOT DATE = 3/4/2011	CHECKED -	REVISED -		SCALE:			CONTRACT NO. 78228		
		DATE -	REVISED -		SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____			ILLINOIS FED. AID PROJECT		

GUARDRAIL SCHEDULE (CONTINUED)

LOCATION STATION TO STATION	COUNTY	SPBGR TYPE A	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL				GUARDRAIL MARKERS		TERMINAL MARKERS DIRECT APPLIED
				TY 1, SPL (TAN)	TYPE 2	TYPE 5	TYPE 6	AMBER	CRYSTAL	
		FOOT		EACH	EACH	EACH	EACH	EACH	EACH	EACH
SIGN A										
WB I-24 INSIDE										
300+00.00 TO 303+37.50	WILLIAMSON	337.5			1			5		
303+37.50 TO 303+87.50	WILLIAMSON			1				1		1
WB I-24 OUTSIDE										
300+00.00 TO 302+75.00	WILLIAMSON	275.0			1				4	
302+75.00 TO 303+25.00	WILLIAMSON			1					1	1
EB I-24 INSIDE										
296+12.50 TO 296+62.50	WILLIAMSON			1				1		1
296+62.50 TO 300+00.00	WILLIAMSON	337.5			1			5		
SIGN B										
WB I-24 INSIDE										
300+00.00 TO 303+37.50	MASSAC	337.5			1			5		
303+37.50 TO 303+87.50	MASSAC			1				1		1
WB I-24 OUTSIDE										
300+00.00 TO 302+75.00	MASSAC	275.0			1				4	
302+75.00 TO 303+25.00	MASSAC			1					1	1
EB I-24 INSIDE										
296+12.50 TO 296+62.50	MASSAC			1				1		1
296+62.50 TO 300+00.00	MASSAC	337.5			1			5		
SIGN C										
NB I-57 INSIDE										
295+86.25 TO 296+36.25	UNION			1				1		1
296+36.25 TO 305+73.75	UNION	937.5						12		
305+73.75 TO 306+20.00	UNION						1			
304+30.00 TO 306+20.00	UNION		200							
NB I-57 OUTSIDE										
296+50.00 TO 297+00.00	UNION			1					1	1
297+00.00 TO 300+00.00	UNION	300.0			1				4	
SB I-57 INSIDE										
299+90.50 308+03.00	UNION	812.5			1			11		
308+03.00 308+16.25	UNION					1				
SIGN D										
NB I-57 INSIDE										
293+30.00 TO 293+44.67	UNION					1				
293+44.67 TO 299+94.67	UNION	650.0			1			9		
SIGN E										
NB I-57 INSIDE										
295+87.50 TO 296+37.50	UNION			1				1		1
296+37.50 TO 300+00.00	UNION	362.5			1			5		
NB I-57 OUTSIDE										
296+37.50 TO 296+87.50	UNION			1					1	1
296+87.50 TO 300+00.00	UNION	312.5			1				4	
SIGN F										
NB I-57 INSIDE										
296+12.50 TO 296+62.50	UNION			1				1		1
296+62.50 TO 300+00.00	UNION	337.5			1			5		
NB I-57 OUTSIDE										
296+12.50 TO 296+62.50	UNION			1					1	1
296+62.50 TO 300+00.00	UNION	337.5			1				5	
SB I-57 INSIDE										
300+00.00 TO 303+37.50	UNION	337.5			1			5		
303+37.50 TO 303+87.50	UNION			1				1		1

FILE NAME = c:\pw_work\pwidot\shepardgd\d0239675\D78228-sht-misc.dgn	USER NAME = shepardgd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 103.1218 ' / IN.	DRAWN -	REVISED -			VAR	D9 SAFETY 2011-1	VARIOUS	165	8
	PLOT DATE = 3/4/2011	CHECKED -	REVISED -		SCALE:				CONTRACT NO. 78228	
		DATE -	REVISED -		SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

GUARDRAIL SCHEDULE (CONTINUED)

LOCATION STATION TO STATION	COUNTY	SPBGR TYPE A	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL				GUARDRAIL MARKERS		TERMINAL MARKERS DIRECT APPLIED
				TY 1, SPL (TAN)	TYPE 2	TYPE 5	TYPE 6	AMBER	CRYSTAL	
		FOOT		EACH	EACH	EACH	EACH	EACH	EACH	EACH
REST AREA										
NB I-57 OUTSIDE										
296+50.00 TO 297+00.00	UNION			1					1	1
297+00.00 TO 300+00.00	UNION	300.0			1				4	
REST AREA										
SB I-57 OUTSIDE										
300+00.00 TO 303+00.00	UNION	300.0			1				4	
303+00.00 TO 303+50.00	UNION			1					1	1
SIGN G										
NB I-57 INSIDE										
296+12.50 TO 296+62.50	JOHNSON			1				1		1
296+62.50 TO 300+00.00	JOHNSON	337.5			1			5		
NB I-57 OUTSIDE										
296+75.00 TO 297+25.00	JOHNSON			1					1	1
297+25.00 TO 300+00.00	JOHNSON	275.0			1				4	
SB I-57 INSIDE										
300+00.00 TO 303+37.50	JOHNSON	337.5			1			5		
303+37.50 TO 303+87.50	JOHNSON			1				1		1
SIGN H										
NB I-57 INSIDE										
296+12.50 TO 296+62.50	WILLIAMSON			1				1		1
296+62.50 TO 300+00.00	WILLIAMSON	337.5			1			5		
NB I-57 OUTSIDE										
296+12.50 TO 296+62.50	WILLIAMSON			1					1	1
296+62.50 TO 300+00.00	WILLIAMSON	337.5			1				5	
SB I-57 INSIDE										
300+00.00 TO 303+37.50	WILLIAMSON	337.5			1			5		
303+37.50 TO 303+87.50	WILLIAMSON			1				1		1
SIGN I										
SB I-57 INSIDE										
300+00.00 TO 303+37.50	WILLIAMSON	337.5			1			5		
303+37.50 TO 303+87.50	WILLIAMSON			1				1		1
SB I-57 OUTSIDE										
300+00.00 TO 302+75.00	WILLIAMSON	275.0			1				4	
302+75.00 TO 303+25.00	WILLIAMSON			1					1	1
NB I-57 INSIDE										
296+12.50 TO 296+62.50	WILLIAMSON			1				1		1
296+62.50 TO 300+00.00	WILLIAMSON	337.5			1			5		
SIGN J										
SB I-57 INSIDE										
300+00.00 TO 303+37.50	WILLIAMSON	337.5			1			5		
303+37.50 TO 303+87.50	WILLIAMSON			1				1		1
SB I-57 OUTSIDE										
300+00.00 TO 302+75.00	WILLIAMSON	275.0			1				4	
302+75.00 TO 303+25.00	WILLIAMSON			1					1	1
NB I-57 INSIDE										
296+12.50 TO 296+62.50	WILLIAMSON			1				1		1
296+62.50 TO 300+00.00	WILLIAMSON	337.5			1			5		

GUARDRAIL SCHEDULE (CONTINUED)

LOCATION STATION TO STATION	COUNTY	SPBGR TYPE A	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL				GUARDRAIL MARKERS		TERMINAL MARKERS DIRECT APPLIED
				TY 1, SPL (TAN)	TYPE 2	TYPE 5	TYPE 6	AMBER	CRYSTAL	
		FOOT		EACH	EACH	EACH	EACH	EACH	EACH	EACH
SIGN K										
SB I-57 INSIDE										
300+00.00 TO 303+37.50	WILLIAMSON	337.5			1			5		
303+37.50 TO 303+87.50	WILLIAMSON			1				1		1
SB I-57 OUTSIDE										
300+00.00 TO 302+75.00	WILLIAMSON	275.0			1				4	
302+75.00 TO 303+25.00	WILLIAMSON			1					1	1
NB I-57 INSIDE										
296+12.50 TO 296+62.50	WILLIAMSON			1				1		1
296+62.50 TO 300+00.00	WILLIAMSON	337.5			1			5		
SIGN L										
SB I-57 INSIDE										
300+00.00 TO 303+37.50	WILLIAMSON	337.5			1			5		
303+37.50 TO 303+87.50	WILLIAMSON			1				1		1
SB I-57 OUTSIDE										
300+00.00 TO 302+75.00	WILLIAMSON	275.0			1				4	
302+75.00 TO 303+25.00	WILLIAMSON			1					1	1
SB I-57 INSIDE										
296+12.50 TO 296+62.50	WILLIAMSON			1				1		1
296+62.50 TO 300+00.00	WILLIAMSON	337.5			1			5		
REST AREA-NB SIDE										
NB I-57 OUTSIDE										
296+12.50 TO 296+62.50	FRANKLIN			1					1	1
296+62.50 TO 300+00.00	FRANKLIN	337.5			1				5	
SIGN O										
NB I-57 INSIDE										
295+75.00 TO 296+25.00	FRANKLIN			1				1		1
296+25.00 TO 300+00.00	FRANKLIN	375.0						6		
300+00.00 TO 300+50.00	FRANKLIN		50							
SIGN P										
NB I-57 INSIDE										
296+12.50 TO 296+62.50	JEFFERSON			1				1		1
296+62.50 TO 300+00.00	JEFFERSON	337.5			1			5		
NB I-57 OUTSIDE										
296+75.00 TO 297+25.00	JEFFERSON			1					1	1
297+25.00 TO 300+00.00	JEFFERSON	275.0			1				4	
SB I-57 INSIDE										
295+87.50 TO 296+37.50	JEFFERSON			1				1		1
296+37.50 TO 300+00.00	JEFFERSON	362.5			1			5		
SIGN O										
NB I-57 INSIDE										
296+50.00 TO 297+00.00	JEFFERSON			1				1		1
297+00.00 TO 300+00.00	JEFFERSON	300.0			1			4		
NB I-57 OUTSIDE										
296+75.00 TO 297+25.00	JEFFERSON			1					1	1
297+25.00 TO 300+00.00	JEFFERSON	275.0			1				4	
SIGN R										
NB I-57 INSIDE										
296+50.00 TO 297+00.00	JEFFERSON			1				1		1
297+00.00 TO 300+00.00	JEFFERSON	300.0			1			4		
NB I-57 OUTSIDE										
297+12.50 TO 297+62.50	JEFFERSON			1					1	1
297+62.50 TO 300+00.00	JEFFERSON	237.5			1				3	

FILE NAME = c:\pw_work\pwidot\shepardgd\d0239675\78228-sht-misc.dgn	USER NAME = shepardgd	DESIGNED - ---	REVISED - ---	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SCHEDULE OF QUANTITIES**	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 103.1218 ' / IN.	DRAWN - ---	REVISED - ---			VAR	D9 SAFETY 2011-1	VARIOUS	165	10
	PLOT DATE = 3/4/2011	CHECKED - ---	REVISED - ---						CONTRACT NO. 78228	
		DATE - ---	REVISED - ---		SCALE: --- SHEET NO. -- OF --- SHEETS STA. --- TO STA. ---			ILLINOIS	FED. AID PROJECT	

GUARDRAIL SCHEDULE (CONTINUED)

LOCATION STATION TO STATION	COUNTY	SPBGR TYPE A	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL				GUARDRAIL MARKERS		TERMINAL MARKERS DIRECT APPLIED
				TY 1, SPL (TAN)	TYPE 2	TYPE 5	TYPE 6	AMBER	CRYSTAL	
		FOOT		EACH	EACH	EACH	EACH	EACH	EACH	EACH
SIGN S										
WB I-64 INSIDE										
300+00.00 TO 302+37.50	JEFFERSON	237.5			1			3		
302+37.50 TO 302+87.50	JEFFERSON			1				1		1
WB I-64 OUTSIDE										
300+00.00 TO 302+75.00	JEFFERSON	275.0			1				4	
302+75.00 TO 303+25.00	JEFFERSON			1					1	1
EB I-64 INSIDE										
296+12.50 TO 296+62.50	JEFFERSON			1				1		1
296+62.50 TO 300+00.00	JEFFERSON	337.5			1			5		
SIGN T										
WB I-64 INSIDE										
300+00.00 TO 303+00.00	JEFFERSON	300.0			1			4		
303+00.00 TO 303+50.00	JEFFERSON			1				1		1
WB I-64 OUTSIDE										
300+00.00 TO 303+00.00	JEFFERSON	300.0			1				3	
303+00.00 TO 303+50.00	JEFFERSON			1					1	1
SIGN U										
EB I-64 INSIDE										
296+12.50 TO 296+62.50	JEFFERSON			1				1		1
296+62.50 TO 300+00.00	JEFFERSON	337.5			1			5		
EB I-64 OUTSIDE										
296+50.00 TO 300+00.00	JEFFERSON	350.0			1				5	
WB I-64 INSIDE										
300+00.00 TO 303+37.50	JEFFERSON	337.5			1			5		
303+37.50 TO 303+87.50	JEFFERSON			1				1		1
SIGN V										
EB I-64 INSIDE										
298+50.00 TO 299+00.00	JEFFERSON			1				1		1
299+00.00 TO 300+00.00	JEFFERSON	100.0			1			2		
EB I-64 OUTSIDE										
296+25.00 TO 300+00.00	JEFFERSON	375.0			1				5	
EB I-64 INSIDE										
300+00.00 TO 301+00.00	JEFFERSON	100.0			1			2		
301+00.00 TO 301+50.00	JEFFERSON			1				1		1
SIGN W										
EB I-64 INSIDE										
296+50.00 TO 297+00.00	JEFFERSON			1				1		1
297+00.00 TO 300+00.00	JEFFERSON	300.0			1			4		
EB I-64 OUTSIDE										
297+12.50 TO 297+62.50	JEFFERSON			1					1	1
297+62.50 TO 300+00.00	JEFFERSON	237.5			1				3	
SIGN X										
SB I-57 INSIDE										
296+50.00 TO 297+00.00	JEFFERSON			1				1		1
297+00.00 TO 300+00.00	JEFFERSON	300.0			1			4		
SB I-57 OUTSIDE										
297+12.50 TO 297+62.50	JEFFERSON			1					1	1
297+62.50 TO 300+00.00	JEFFERSON	237.5			1				3	

FILE NAME = c:\pw_work\pwidot\shepardgd\d0239675\78228-sht-misc.dgn	USER NAME = shepardgd	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 183.1218 ' / IN.	DRAWN - ---	REVISED - ---			VAR	09 SAFETY 2011-1	VARIOUS	165	11
	PLOT DATE = 3/4/2011	CHECKED - ---	REVISED - ---					CONTRACT NO. 78228		
		DATE - ---	REVISED - ---		SCALE: --- SHEET NO. -- OF --- SHEETS STA. --- TO STA. ---			ILLINOIS FED. AID PROJECT		

GUARDRAIL SCHEDULE (CONTINUED)

LOCATION STATION TO STATION		COUNTY	SPBGR TYPE A	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL				GUARDRAIL MARKERS		TERMINAL MARKERS DIRECT APPLIED
					TY 1, SPL (TAN)	TYPE 2	TYPE 5	TYPE 6	AMBER	CRYSTAL	
			FOOT		EACH	EACH	EACH	EACH	EACH	EACH	EACH
SIGN 1											
SB I-57 INSIDE											
300+00.00 TO	303+00.00	JEFFERSON	300.0			1			4		
303+00.00 TO	303+50.00	JEFFERSON			1				1		1
SB I-57 OUTSIDE											
300+00.00 TO	302+37.50	JEFFERSON	237.5			1				3	
302+37.50	302+87.50	JEFFERSON			1					1	1
NB I-57 INSIDE											
296+50.00 TO	297+00.00	JEFFERSON			1				1		1
297+00.00 TO	300+00.00	JEFFERSON	300.0			1			4		
SIGN 2											
SB I-57 INSIDE											
300+00.00 TO	303+00.00	JEFFERSON	300.0			1			4		
303+00.00 TO	303+50.00	JEFFERSON			1				1		1
SB I-57 OUTSIDE											
300+00.00 TO	302+37.50	JEFFERSON	237.5			1				3	
302+37.50	302+87.50	JEFFERSON			1					1	1
NB I-57 INSIDE											
296+50.00 TO	297+00.00	JEFFERSON			1				1		1
297+00.00 TO	300+00.00	JEFFERSON	300.0			1			4		
SIGN 3											
SB I-57 INSIDE											
300+00.00 TO	303+00.00	JEFFERSON	300.0			1			4		
303+00.00 TO	303+50.00	JEFFERSON			1				1		1
SB I-57 OUTSIDE											
300+00.00 TO	302+37.50	JEFFERSON	237.5			1				3	
302+37.50 TO	302+87.50	JEFFERSON			1					1	1
REST AREA											
EB I-64 OUTSIDE											
296+12.50 TO	296+62.50	JEFFERSON			1					1	1
296+62.50 TO	300+00.00	JEFFERSON	337.5			1				5	
REST AREA											
WB I-64 OUTSIDE											
300+00.00 TO	303+37.50	JEFFERSON	337.5			1				3	
303+37.50 TO	303+87.50	JEFFERSON			1					1	1
SIGN WHITE 1											
WB I-64 OUTSIDE											
300+00.00 TO	302+25.00	WHITE	225.0							3	
WESTBOUND TOTALS			22687.5	250	65	67	2	1	244	139	65
PROJECT TOTALS			24137.5	250	70	72	2	1	274	139	70
									413		

FILE NAME = c:\pw_work\pwidot\shepardgd\d0239675\78228-sht-misc.dgn	USER NAME = shepardgd	DESIGNED - ---	REVISED - ---
		DRAWN - ---	REVISED - ---
	PLOT SCALE = 183.1218 ' / IN.	CHECKED - ---	REVISED - ---
	PLOT DATE = 3/4/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

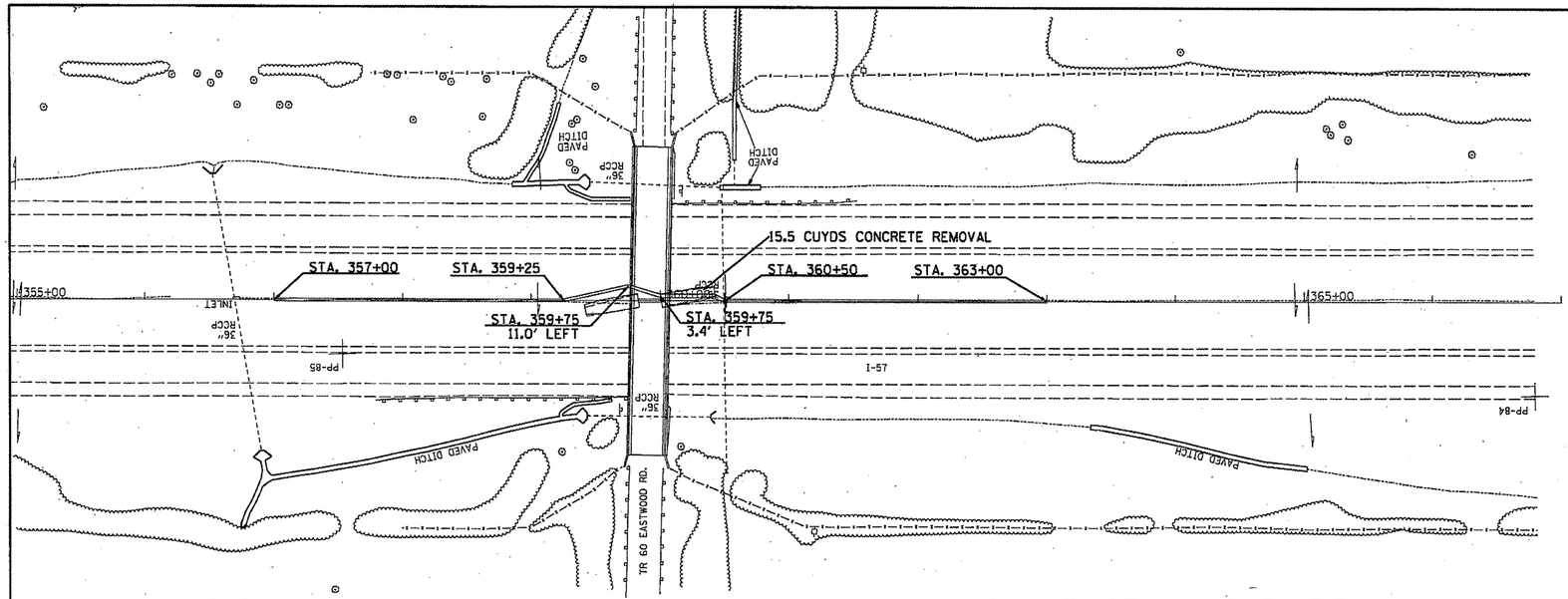
SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	12
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SEEDING SCHEDULE

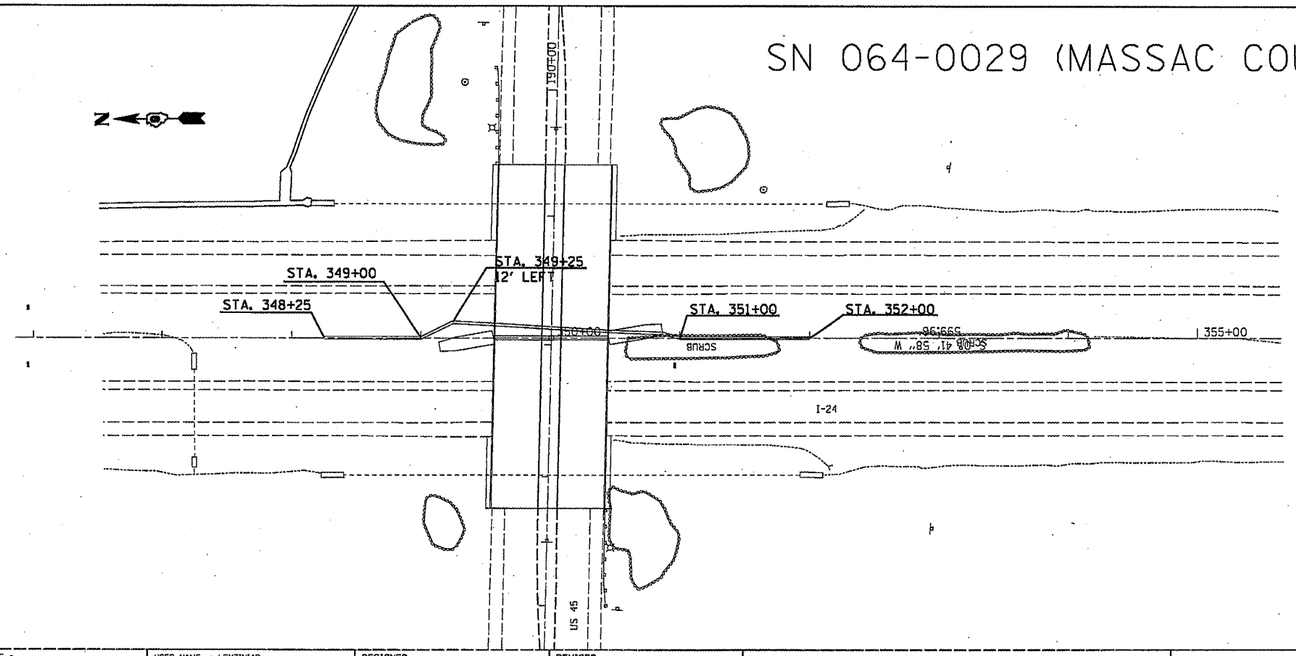
STRUCTURE NUMBER OF PIER	ROUTE	COUNTY	SEEDING CLASS 2	SEEDING CLASS 7	NITROGEN FERTILIZER NUTRIENTS		PHOSPHORUS FERTILIZER NUTRIENTS	POTASSIUM FERTILIZER NUTRIENTS	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2 FOR CLASS 2	MULCH METHOD 2 FOR CLASS 7	INLET AND PIPE PROTECTION	TEMPORARY DITCH CHECKS	TEMPORARY EROSION CONTROL SEEDING
					CLASS 2	CLASS 7								
			ACRE	ACRE	POUND	POUND	POUND	POUND	TON	ACRE	ACRE	EACH	FOOT	POUND
044-0034	I-24	JOHNSON	0.6	0.6	77	26	77	77	1.3	0.6	0.6		36	129
044-0051	I-24	JOHNSON	0.4	0.4	43	14	43	43	0.7	0.4	0.4		24	71
064-0029	I-24	MASSAC	0.6	0.6	71	24	71	71	1.2	0.6	0.6		48	118
077-0027	I-57	PULASKI	0.7	0.7	80	27	80	80	1.3	0.7	0.7		12	133
077-0033	I-57	PULASKI	0.4	0.4	48	16	48	48	0.8	0.4	0.4		12	81
077-0032	I-57	PULASKI	1.0	1.0	120	40	120	120	2.0	1.0	1.0		24	402
091-0046	I-57	UNION	1.1	1.1	131	44	131	131	2.2	1.1	1.1		24	218
091-0049	I-57	UNION	0.8	0.8	96	32	96	96	1.6	0.8	0.8		24	161
091-0042	I-57	UNION	1.2	1.2	149	50	149	149	2.5	1.2	1.2	1	36	249
100-0060	I-57	WILLIAMSON	0.6	0.6	75	25	75	75	1.3	0.6	0.6		12	126
100-0059	I-57	WILLIAMSON	0.4	0.4	47	16	47	47	0.8	0.4	0.4		36	78
100-0039	I-57	WILLIAMSON	0.6	0.6	72	24	72	72	1.2	0.6	0.6	2	48	120
100-0044	I-57	WILLIAMSON	0.8	0.8	91	30	91	91	1.5	0.8	0.8		48	151
100-0053	I-57	WILLIAMSON	0.4	0.4	52	17	52	52	0.9	0.4	0.4	2	36	86
100-0054	I-57	WILLIAMSON	0.5	0.5	61	20	61	61	1.0	0.5	0.5		24	102
100-0057	I-57	WILLIAMSON	0.5	0.5	61	20	61	61	1.0	0.5	0.5		24	102
028-0058	I-57	FRANKLIN	0.7	0.7	89	30	89	89	1.5	0.7	0.7	2	12	149
TOTALS			11.4	11.4	1363	454	1363	1363	22.7	11.4	11.4	7	480	2475
					1818					22.7				

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		DRAWN -		REVISED -					VAR	D9 SAFETY 2011-1	VARIOUS	165	13
	PLOT SCALE = 103.1218 ' / IN.	CHECKED -		REVISED -							CONTRACT NO. 78228		
	PLOT DATE = 3/4/2011	DATE -		REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.		ILLINOIS FED. AID PROJECT		



STATION	EXISTING FLOWLINE	PROPOSED FLOWLINE
357+00	370.97	370.97
357+25	371.11	371.10
357+50	371.29	371.22
357+75	371.46	371.35
358+00	371.63	371.47
358+25	371.78	371.60
358+50	371.90	371.72
358+75	371.96	371.85
359+00	372.09	371.98
359+25	372.38	372.10
359+50	372.58	372.23
359+75	372.48	372.35
360+00	372.54	372.48
360+25	372.45	372.60
360+50	373.03	372.73
360+75	373.14	372.85
361+00	373.19	372.98
361+25	373.18	373.10
361+50	373.18	373.23
361+75	373.21	373.35
362+00	373.34	373.48
362+25	373.63	373.60
362+50	373.81	373.73
362+75	373.85	373.85
363+00	373.98	373.98

SN 077-0032 (PULASKI COUNTY)



SN 064-0029 (MASSAC COUNTY)

STATION	EXISTING FLOWLINE	PROPOSED FLOWLINE
348+25	353.64	353.64
348+50	353.03	353.23
348+75	352.50	352.82
349+00	351.95	352.41
349+25	351.30	352.00
349+50	350.56	351.59
349+75	350.67	351.18
350+00	350.41	350.77
350+25	350.15	350.36
350+50	349.87	349.95
350+75	349.41	349.55
351+00	348.95	349.14
351+25	348.55	348.73
351+50	348.19	348.32
351+75	347.83	347.91
352+00	347.50	347.50

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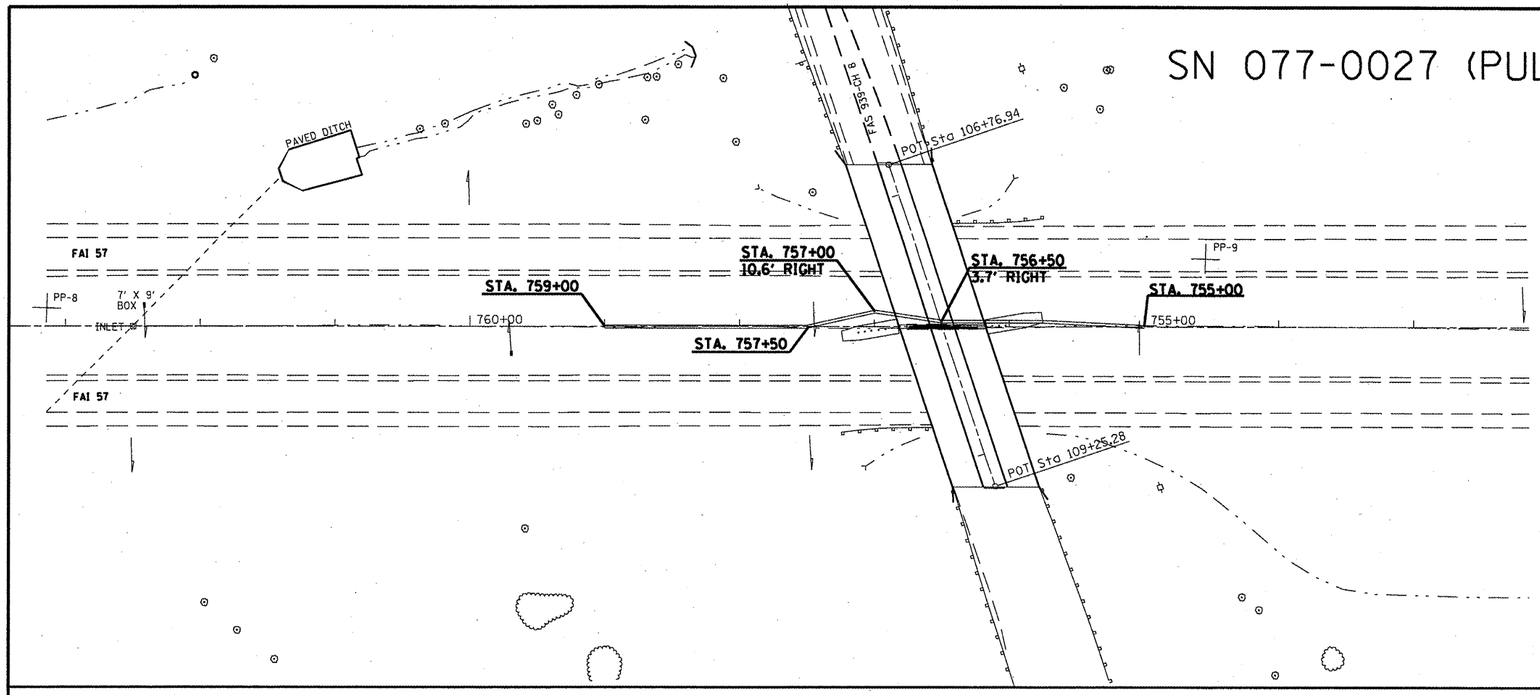
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

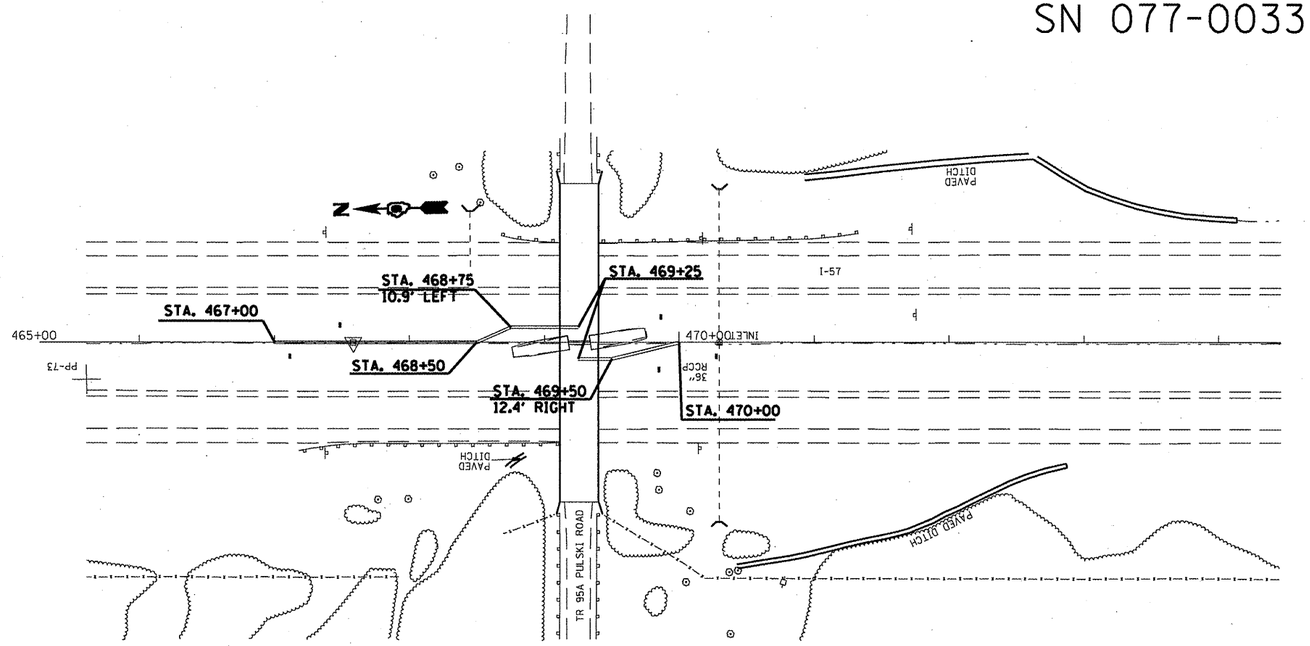
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	14
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 077-0027 (PULASKI COUNTY)



STATION	EXISTING FLOWLINE	PROPOSED FLOWLINE
755+00	344.67	344.67
755+25	344.61	344.58
755+50	344.58	344.49
755+75	344.51	344.40
756+00	344.38	344.30
756+25	344.37	344.21
756+50	344.43	344.12
756+75	344.29	344.03
757+00	344.23	343.93
757+25	343.99	343.84
757+50	343.92	343.75
757+75	343.81	343.66
758+00	343.64	343.56
758+25	343.50	343.47
758+50	343.44	343.38
758+75	343.34	343.29
759+00	343.19	343.19

SN 077-0033 (PULASKI COUNTY)



STATION	EXISTING FLOWLINE	PROPOSED FLOWLINE
467+75	442.29	442.29
468+00	442.59	442.59
468+25	442.86	443.07
468+50	443.05	443.55
468+75	443.57	444.04
469+00	443.69	444.52
469+25	444.16	445.00
469+50	443.68	444.94
469+75	443.74	444.89
470+00	444.83	444.83
470+25	443.85	443.85

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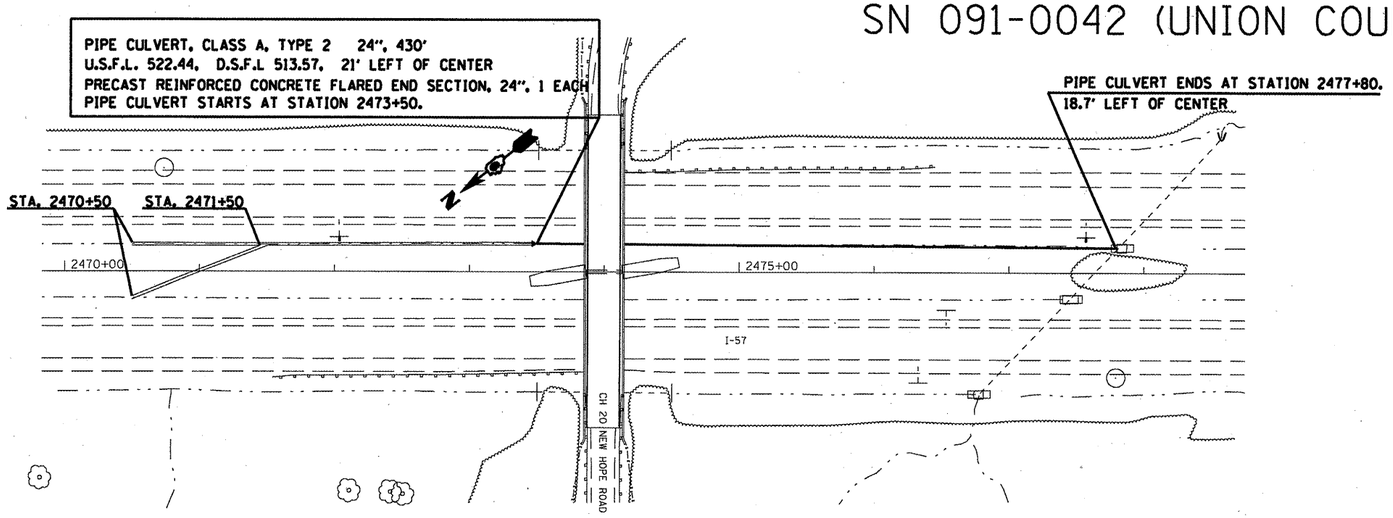
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: --- | SHEET NO. --- OF --- SHEETS | STA. --- TO STA. ---

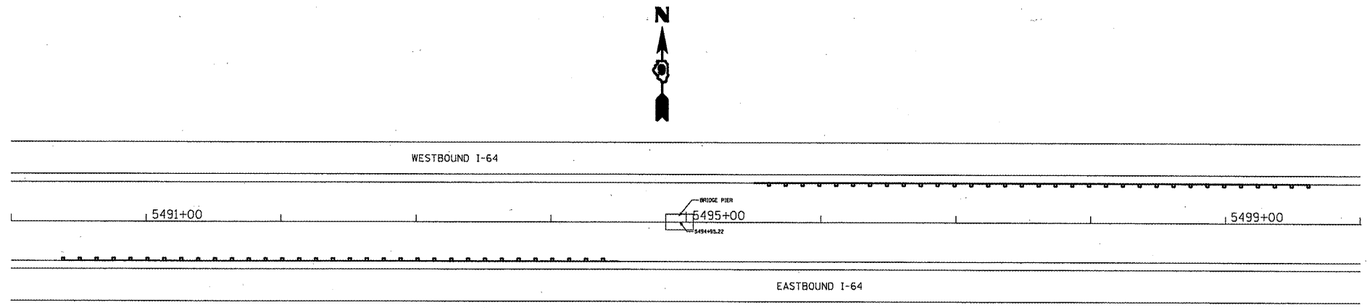
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	15
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-0042 (UNION COUNTY)



STATION	EXISTING FLOWLINE		PIPE CULVERTS, CLASS A, TYPE 2, 24"	PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH		LEFT DITCH	RIGHT DITCH
2470+50	525.36	525.43		525.36	525.43
2470+75	525.47	525.22		525.35	525.40
2471+00	525.39	525.08		525.33	525.37
2471+25	525.34	525.00		525.32	525.33
2471+50	525.30	524.92		525.30	525.30
2471+75	525.07	524.79		524.94	
2472+00	524.84	524.65		524.59	
2472+25	524.63	524.52		524.23	
2472+50	524.40	524.40		523.87	
2472+75	524.28	524.05		523.51	
2473+00	524.16	523.71		523.16	
2473+25	524.02	523.61		522.80	
2473+50	523.88	523.51	522.44	522.44	
2473+75	523.40	523.23	521.92		
2474+00	522.91	522.95	521.41		522.95
2474+25	522.71	522.72	520.89		522.72
2474+50	522.52	522.48	520.38		522.48
2474+75	522.25	522.08	519.86		522.08
2475+00	521.98	521.68	519.35		521.68
2475+25	521.69	521.27	518.83		521.27
2475+50	521.40	520.87	518.32		520.87
2475+75	521.02	520.58	517.80		520.58
2476+00	520.64	520.30	517.29		520.30
2476+25			516.77		
2476+50			516.25		
2476+75			515.74		
2477+00			515.22		
2477+25			514.71		
2477+50			514.19		
2477+75			513.68		
2477+80			513.57		

SN 097-0041 (UNION COUNTY)

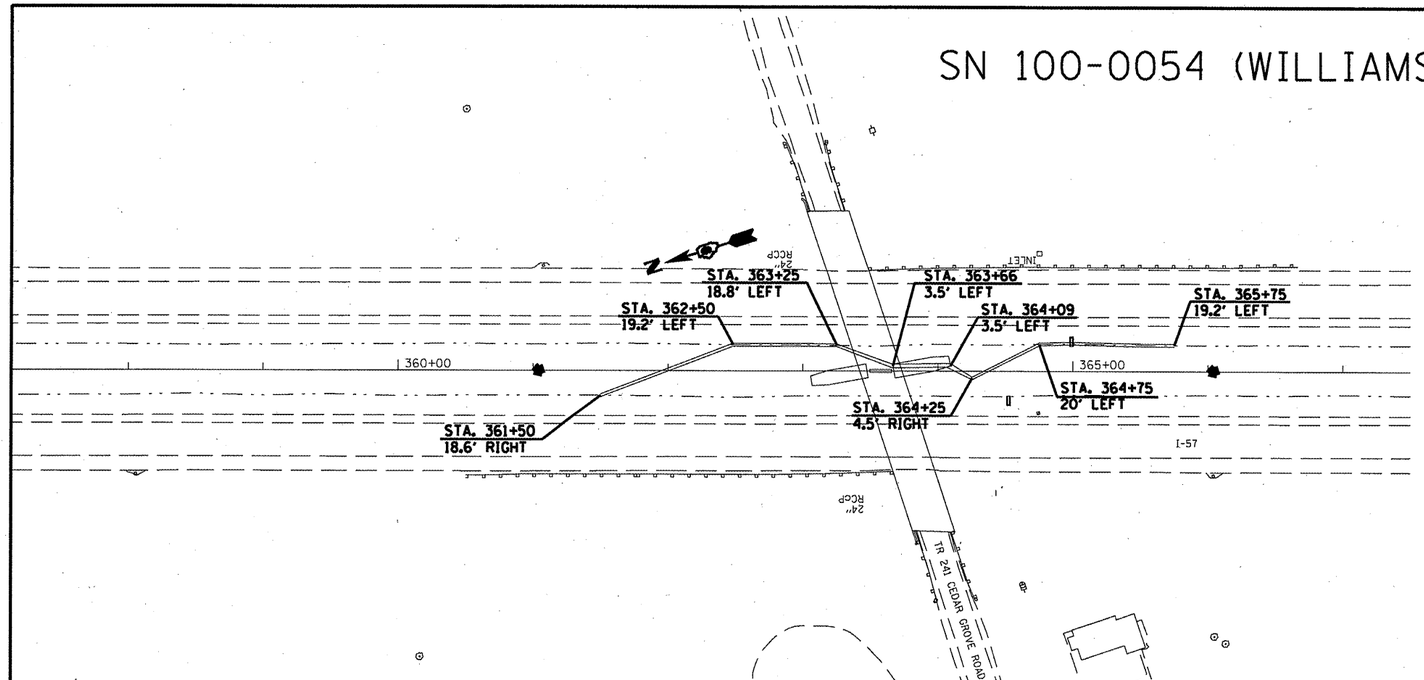


THE GUARDRAIL SHOWN IS A TBT TYP 1, A TBT TYPE 2, OR STEEL PLATE BEAM GUARDRAIL. SEE THE GUARDRAIL SCHEDULE FOR TYPES AND STATIONS.

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	PLOT DATE = 3/21/2011	CHECKED - ---	REVISED - ---		
		DATE - ---------	REVISED - ---		

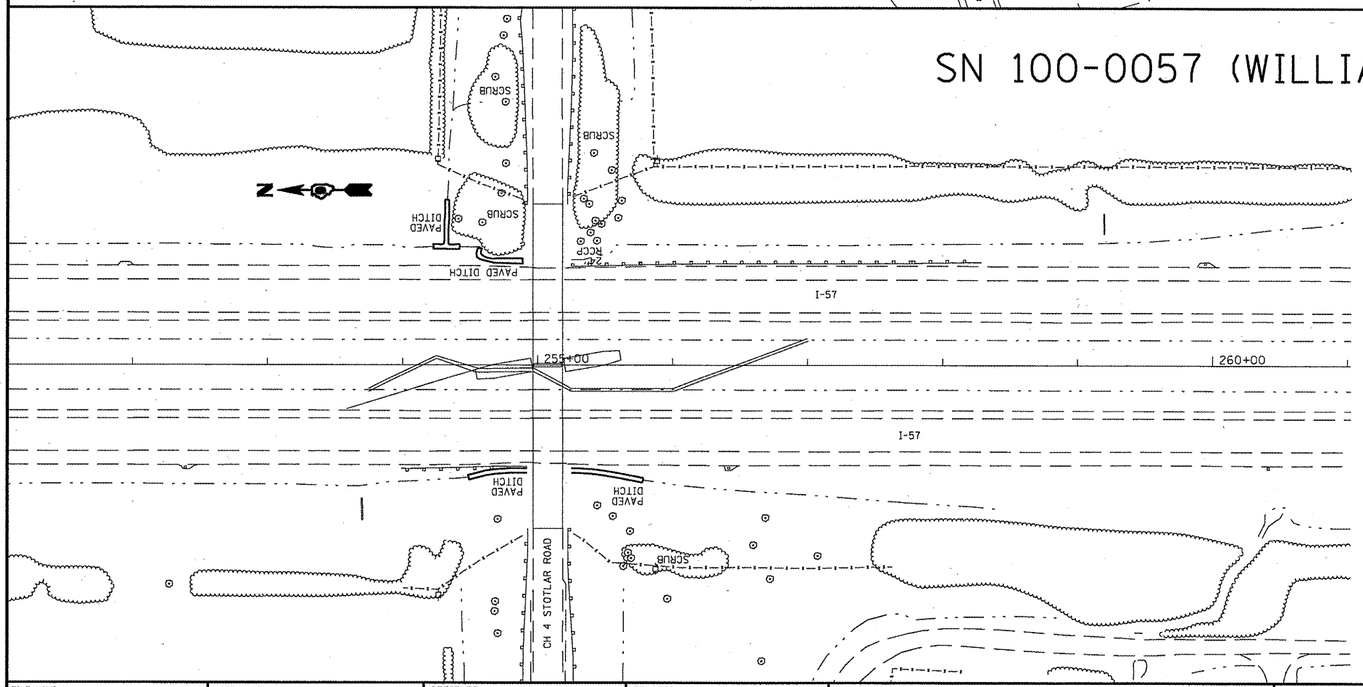
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	16
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 100-0054 (WILLIAMSON COUNTY)



STATION	EXISTING FLOWLINE		PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH	LEFT DITCH	RIGHT DITCH
361+50	493.73	493.68	493.73	493.68
361+75	493.58	493.47	493.58	493.54
362+00	493.43	493.24	493.43	493.41
362+25	493.27	493.07	493.27	493.27
362+50	493.13	492.91	493.13	493.13
362+75	493.15	493.01	493.08	NA
363+00	493.25	493.11	493.03	NA
363+25	493.02	493.00	492.97	NA
363+50	492.79	492.75	492.92	NA
363+75	492.81	492.78	492.87	NA
364+00	492.86	492.96	492.87	492.96
364+25	492.78	492.88	492.73	492.88
364+50	492.68	492.78	492.58	492.78
364+75	492.44	492.64	492.44	492.64
365+00	492.22	492.50	492.22	492.50
365+25	492.26	492.37	492.26	492.37
365+50	492.33	492.23	492.33	492.23
365+75	492.12	491.97	492.12	491.97

SN 100-0057 (WILLIAMSON COUNTY)



STATION	EXISTING FLOWLINE		PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH	LEFT DITCH	RIGHT DITCH
253+75	418.56	418.36	418.56	418.36
254+00	418.72	418.52	418.73	418.50
254+25	418.85	418.49	418.91	418.64
254+50	419.15	418.70	419.08	418.77
254+75	419.30	418.91	419.26	418.91
255+00	419.43	419.12	419.43	418.13
255+25	419.54	419.32	NA	418.34
255+50	419.64	419.49	NA	418.55
255+75	419.77	419.68	NA	418.77
256+00	420.05	419.98	419.98	418.98
256+25	420.22	420.19	420.17	420.19
256+50	420.39	420.39	420.36	420.39
256+75	420.56	420.60	420.54	420.60
257+00	420.73	420.80	420.73	420.80

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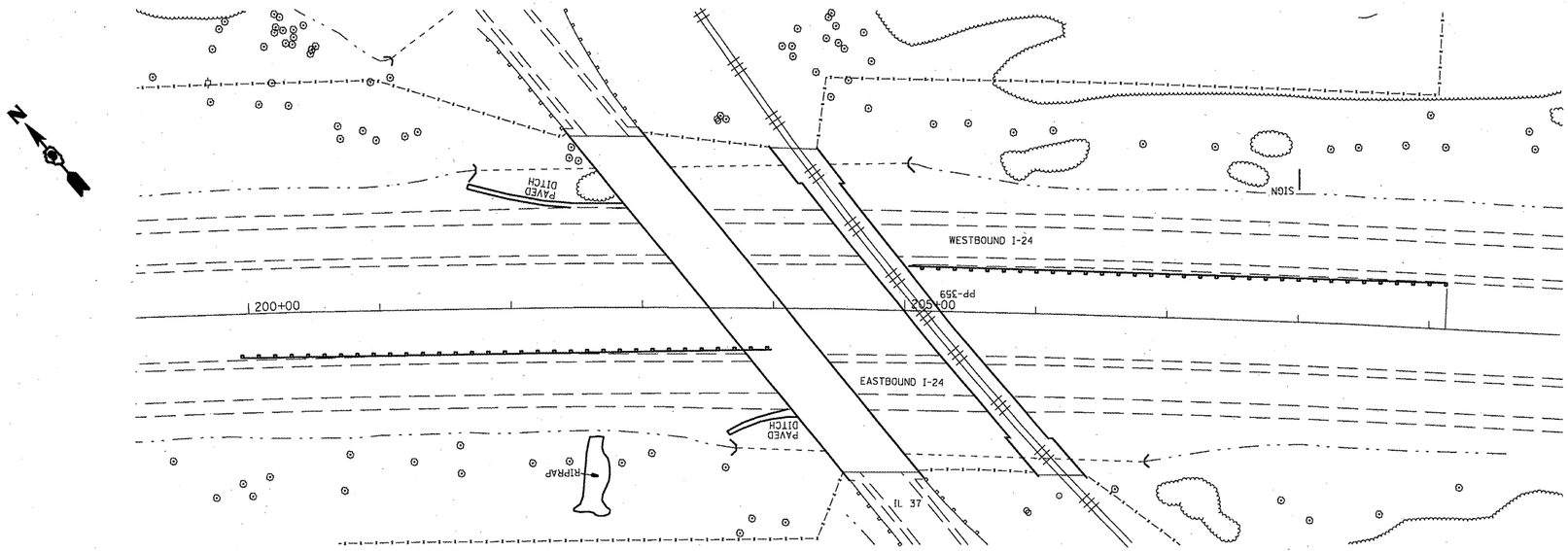
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. --- TO STA. ---

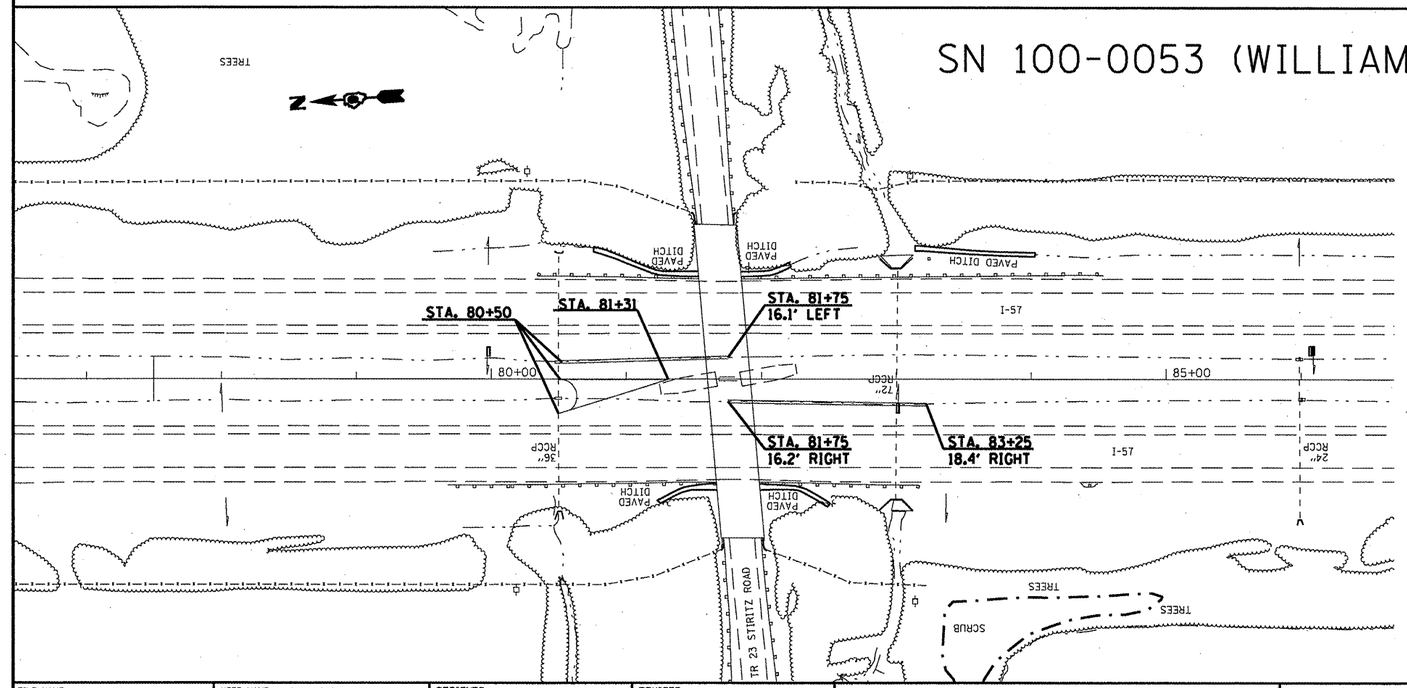
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	17
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 044-0031 AND SN 044-0032 (JOHNSON COUNTY)



THE GUARDRAIL SHOWN IS A TBT TYP 1, A TBT TYPE 2, OR STEEL PLATE BEAM GUARDRAIL. SEE THE GUARDRAIL SCHEDULE FOR TYPES AND STATIONS.

SN 100-0053 (WILLIAMSON COUNTY)



STATION	EXISTING FLOWLINE		PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH	LEFT DITCH	RIGHT DITCH
80+00	409.57	409.98		
80+25	409.05	409.39		
80+50	408.81	408.91	408.81	408.91
80+75	409.17	409.30	409.17	NA
81+00	409.69	409.66	409.78	NA
81+25	410.19	409.91	410	NA
81+50	410.69	410.16	410.69	NA
81+75	410.75	410.20	411.81	411.81
82+00	410.85	410.51	NA	410.51
82+25	410.81	410.43	NA	410.43
82+50	410.80	410.35	NA	410.35
82+75	410.80	410.26	NA	410.26
83+00	410.79	410.19	NA	410.19
83+25	410.71	410.14	410.71	410.14
83+50	410.60	410.10		
83+75	410.51	410.06		

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	PLOT DATE = 3/21/2011	DATE - ---	REVISED - ---

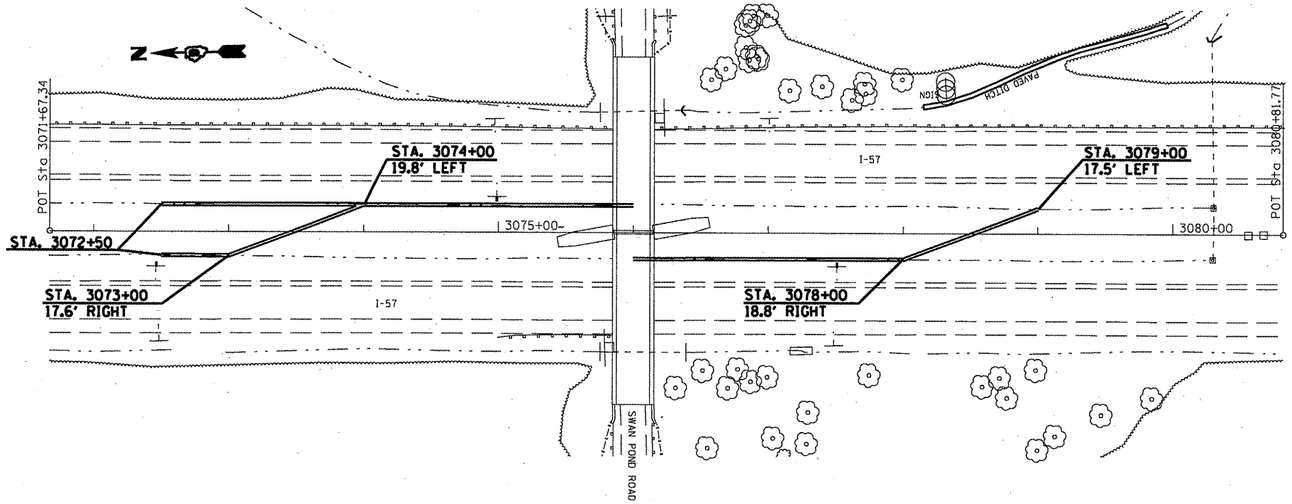
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: --- SHEET NO. -- OF --- SHEETS STA. --- TO STA. ---

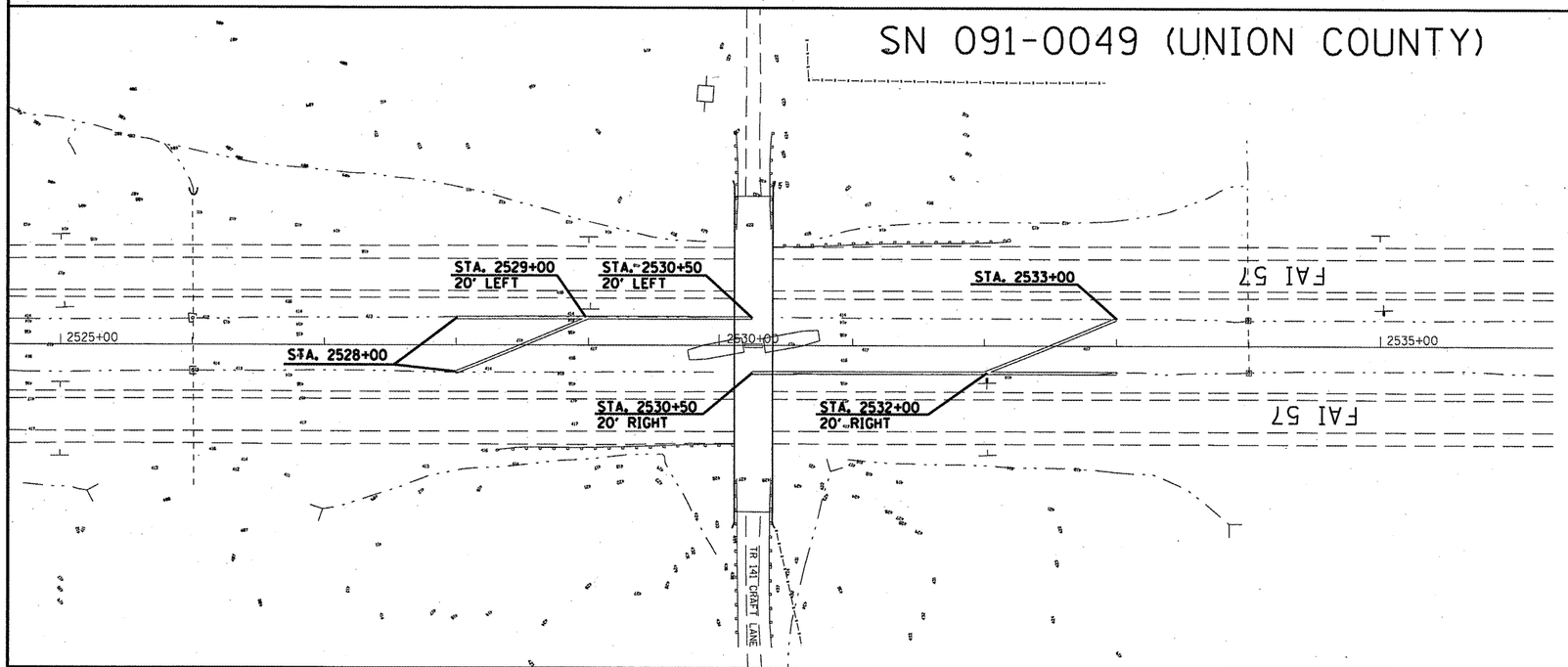
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	18
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-0046 (UNION COUNTY)



STATION	EXISTING FLOWLINE		PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH	LEFT DITCH	RIGHT DITCH
3072+50	444.47	444.66	444.47	444.66
3072+75	444.59	444.44	444.58	444.74
3073+00	444.70	444.32	444.69	444.82
3073+25	444.68	444.37	444.80	444.90
3073+50	444.65	444.42	444.91	444.98
3073+75	444.53	444.51	445.02	445.06
3074+00	444.41	444.60	445.13	445.13
3074+25	444.44	444.74	445.24	NA
3074+50	444.46	444.88	445.36	NA
3074+75	444.53	444.88	445.47	NA
3075+00	444.64	444.88	445.58	NA
3075+25	444.51	444.98	445.69	NA
3075+50	444.44	445.08	445.80	NA
3075+75	444.45	445.04	445.91	NA
3076+00	444.45	445.00	446.02	446.08
3076+25	444.21	444.69	NA	445.75
3076+50	443.98	444.37	NA	445.41
3076+75	443.75	444.07	NA	445.08
3077+00	443.54	443.79	NA	444.75
3077+25	443.49	443.68	NA	444.41
3077+50	443.45	443.57	NA	444.08
3077+75	443.45	443.50	NA	443.74
3078+00	443.45	443.41	443.41	443.41
3078+25	443.19	443.14	443.22	443.14
3078+50	442.94	443.86	443.04	443.86
3078+75	442.8	443.57	442.85	443.57
3079+00	442.66	443.28	442.66	443.28

SN 091-0049 (UNION COUNTY)



STATION	EXISTING FLOWLINE		PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH	LEFT DITCH	RIGHT DITCH
2528+00	413.41	413.15	413.41	413.15
2528+25	413.44	413.09	413.56	413.37
2528+50	413.46	413.23	413.71	413.58
2528+75	413.49	413.37	413.86	413.80
2529+00	413.52	413.41	414.01	414.01
2529+25	413.56	413.43	414.17	NA
2529+50	413.36	413.79	414.32	NA
2529+75	413.14	414.16	414.47	NA
2530+00	413.41	414.20	414.62	NA
2530+25	413.69	414.23	414.77	415.83
2530+50	413.60	414.32	NA	414.36
2530+75	413.54	414.39	NA	414.26
2531+00	413.67	414.25	NA	414.15
2531+25	413.78	414.10	NA	414.05
2531+50	413.55	413.98	NA	413.94
2531+75	413.33	413.85	NA	413.84
2532+00	413.16	413.65	413.74	413.74
2532+25	412.99	413.46	413.49	413.63
2532+50	412.94	413.40	413.24	413.53
2532+75	412.89	413.42	413.00	413.42
2533+00	412.75	413.32	412.75	413.32

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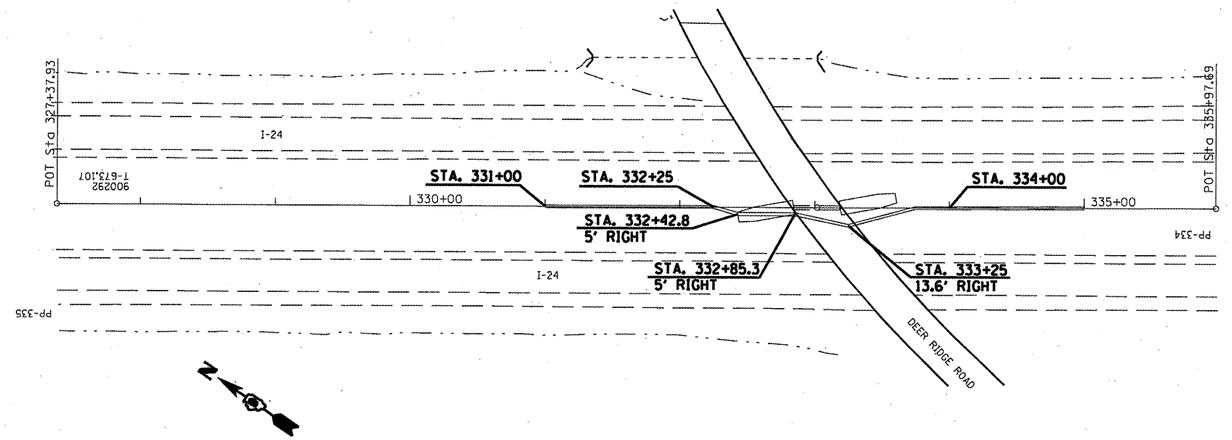
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

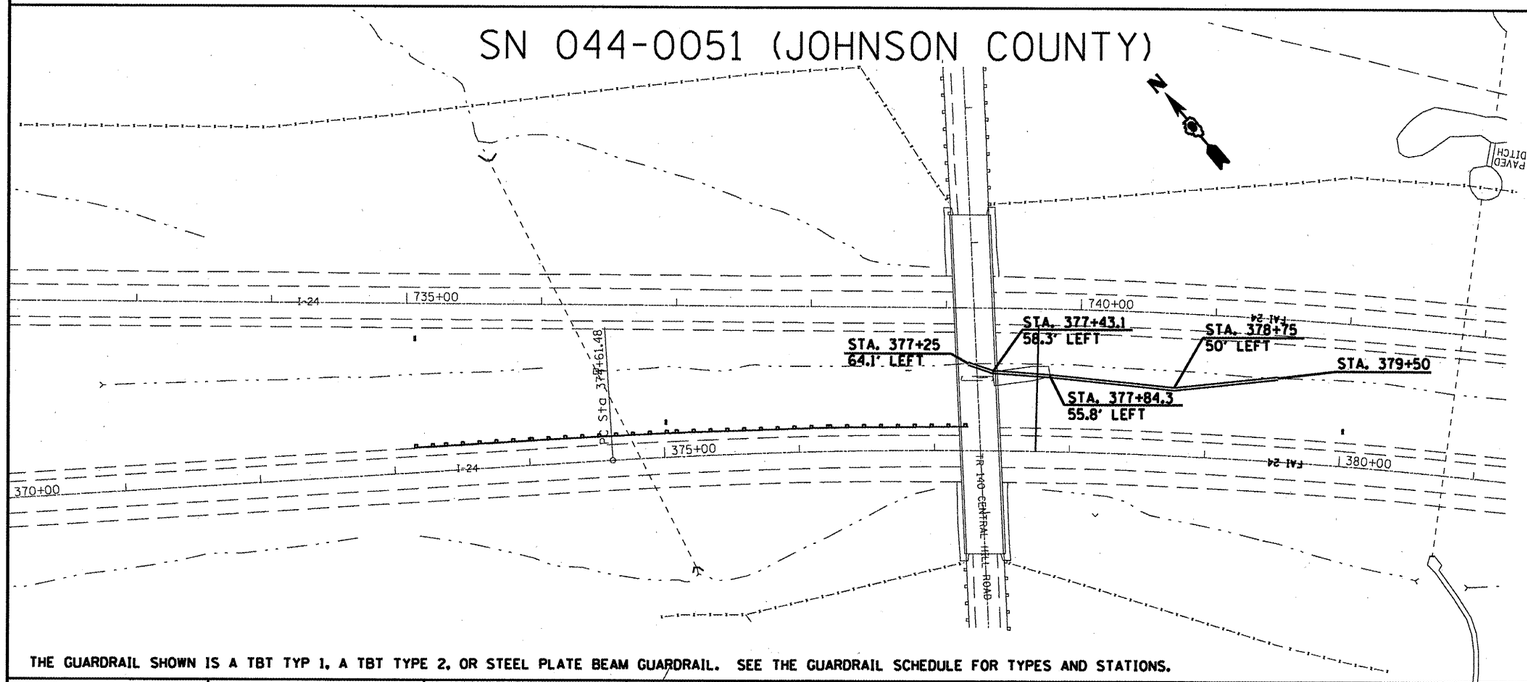
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	19
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 044-0034 (JOHNSON COUNTY)



STATION	EXISTING FLOWLINE	PROPOSED FLOWLINE
331+00	92.76	92.76
331+25	93.02	93.42
331+50	93.56	94.09
331+75	93.94	94.75
332+00	94.39	95.41
332+25	94.89	96.08
332+50	95.22	96.74
332+75	95.53	96.96
333+00	95.77	97.17
333+25	96.46	97.39
333+50	96.81	97.61
333+75	97.15	97.82
334+00	97.43	98.04
334+25	97.87	98.26
334+50	98.30	98.48
334+75	98.71	98.69
335+00	98.91	98.91

SN 044-0051 (JOHNSON COUNTY)



STATION	EXISTING FLOWLINE	PROPOSED FLOWLINE
374+50	545.82	545.82
374+75	545.95	545.95
375+00	546.21	546.21
375+25	546.53	546.53
375+50	546.92	546.92
375+75	547.28	547.28
376+00	547.61	547.61
376+25	547.86	547.86
376+50	548.04	548.04
376+75	548.21	548.21
377+00	548.38	548.38
377+25	548.48	548.48
377+50	548.83	548.81
377+75	549.00	549.34
378+00	549.29	549.54
378+25	549.62	549.75
378+50	549.97	549.95
378+75	550.12	550.16
379+00	550.27	550.36
379+25	550.51	550.57
379+50	550.77	550.77

NOTE: USE THE EASTBOUND I-24 ALIGNMENT.

THE GUARDRAIL SHOWN IS A TBT TYP 1, A TBT TYPE 2, OR STEEL PLATE BEAM GUARDRAIL. SEE THE GUARDRAIL SCHEDULE FOR TYPES AND STATIONS.

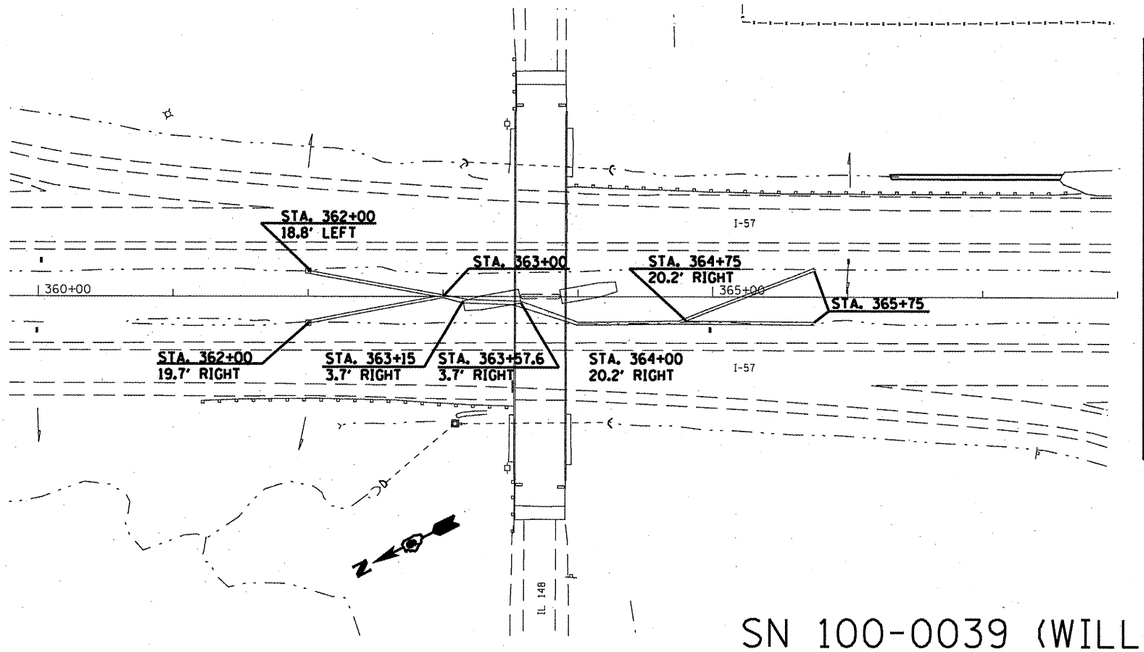
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	PLOT DATE = 3/21/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	20
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

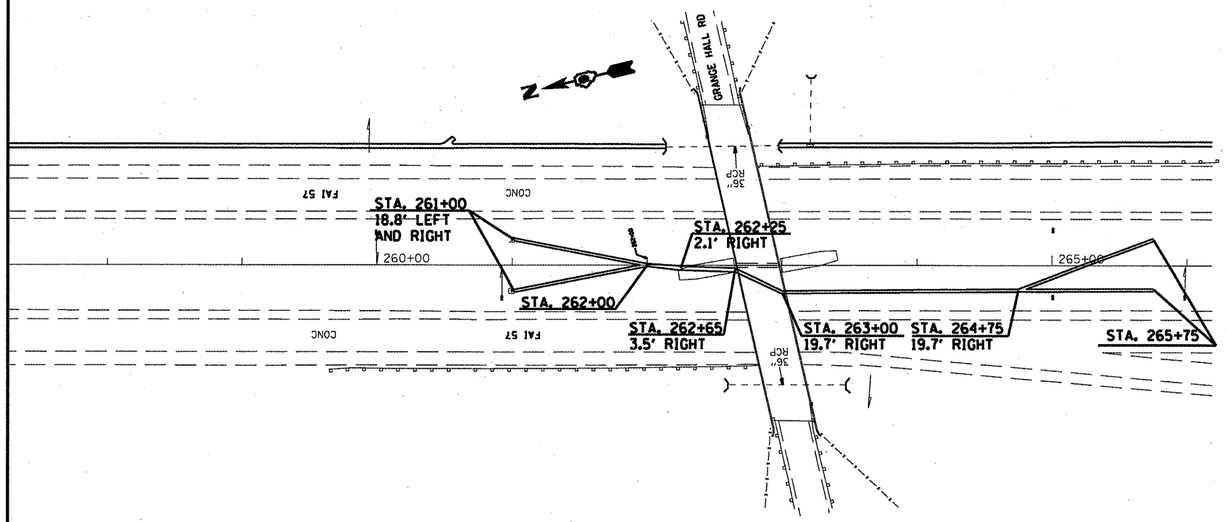


STATION	EXISTING FLOWLINE		PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH	LEFT DITCH	RIGHT DITCH
362+00	545.44	545.00	545.44	545.00
362+25	546.06	545.61	545.84	545.51
362+50	546.48	545.85	546.24	546.02
362+75	546.85	546.10	546.64	546.53
363+00	547.16	546.37	547.04	547.04
363+25	547.44	546.34		547.44
363+50	547.58	546.89		547.49
363+75	547.74	547.16		547.71
364+00	548.02	547.59		547.93
364+25	548.31	548.01		548.16
364+50	548.70	548.31		548.38
364+75	549.08	548.60	548.60	548.60
365+00	549.26	548.94	549.05	548.91
365+25	549.49	549.28	549.49	549.22
365+50	549.94	549.54	549.94	549.53
365+75	550.38	549.84	550.38	549.84
366+00	550.68	550.36		
366+25	550.98	550.89		
366+50	551.30	551.32		
366+75	551.63	551.76		
367+00	552.17	552.24		

NOTE: STATION 363+25 TO STATION 364+75 HAS ELEVATION NOTED AS RIGHT DITCH. IT IS A SINGLE DITCH SITUATION.

SN 100-0039 (WILLIAMSON COUNTY)

SN 100-0044 (WILLIAMSON COUNTY)



STATION	EXISTING FLOWLINE		PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH	LEFT DITCH	RIGHT DITCH
260+00	494.29	493.54		
260+25	494.65	493.85		
260+50	495.12	494.18		
260+75	495.50	494.39		
261+00	495.40	494.17	495.40	494.17
261+25	495.83	494.81	495.68	494.75
261+50	496.06	495.14	495.95	495.34
261+75	496.28	495.46	496.23	495.92
262+00	496.50	495.72	496.50	496.50
262+25	496.72	495.99	NA	496.68
262+50	496.87	496.28	NA	496.85
262+75	497.03	496.57	NA	497.03
263+00	497.26	496.88	NA	497.25
263+25	497.49	497.19	NA	497.48
263+50	497.79	497.49	NA	497.70
263+75	498.08	497.79	NA	497.92
264+00	498.34	498.13	NA	498.15
264+25	498.59	498.46	NA	498.37
264+50	498.93	498.63	NA	498.60
264+75	499.26	498.82	498.82	498.82
265+00	499.45	499.09	499.12	499.08
265+25	499.64	499.35	499.42	499.34
265+50	499.83	499.60	499.72	499.59
265+75	500.02	499.85	500.02	499.85
266+00	500.30	499.97		

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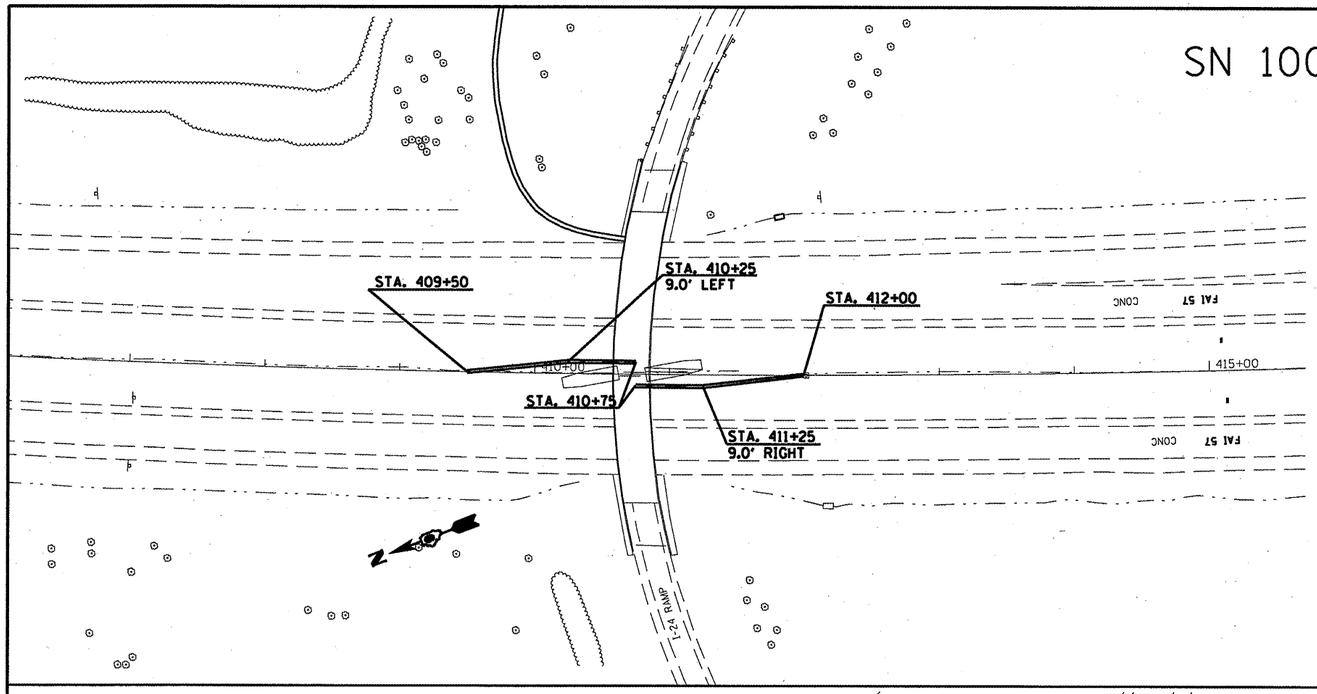
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____

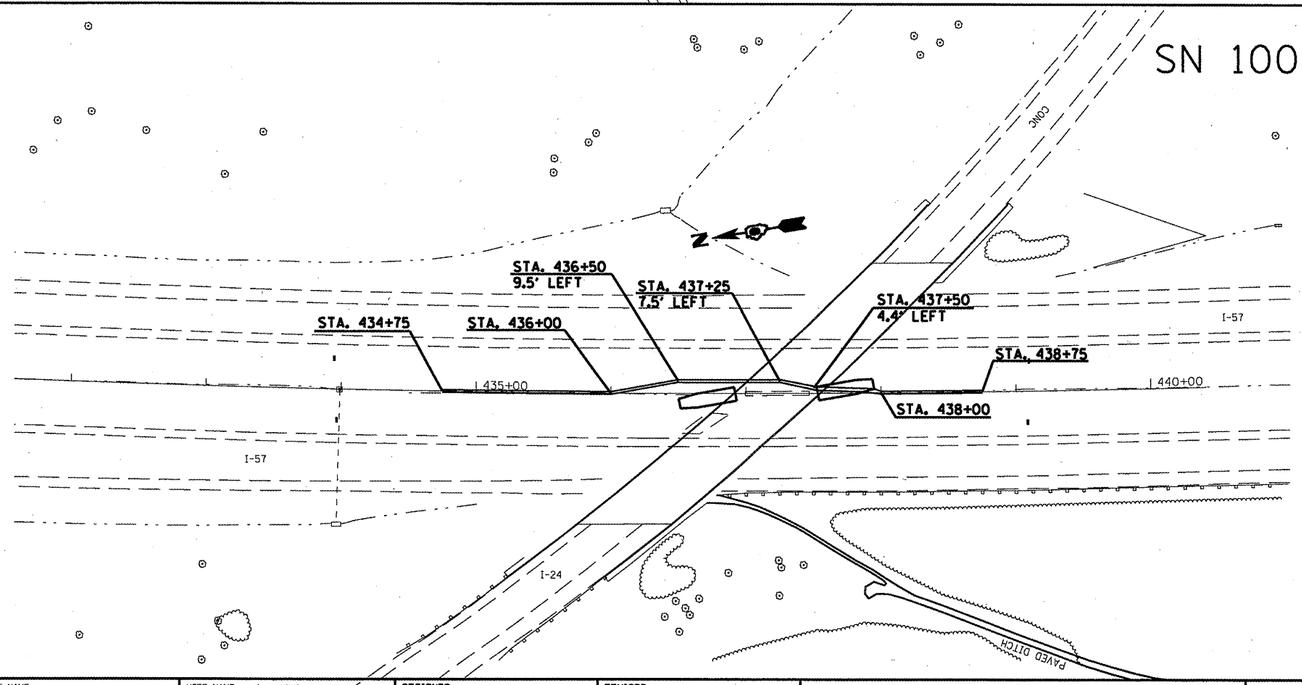
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	21
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 100-0059 (WILLAMSON COUNTY)



STATION	EXISTING FLOWLINE	PROPOSED FLOWLINE
408+75	631.09	631.09
409+00	631.68	631.68
409+25	632.29	632.29
409+50	632.57	632.57
409+75	632.89	633.37
410+00	633.43	634.18
410+25	633.98	634.98
410+50	634.33	635.78
410+75	634.76	SUMMIT
411+00	635.29	637.20
411+25	635.61	636.96
411+50	636.08	636.73
411+75	637.64	636.49
412+00	636.25	636.25
412+25	636.80	636.80
412+50	637.10	637.10

SN 100-0060 (WILLAMSON COUNTY)



STATION	EXISTING FLOWLINE	PROPOSED FLOWLINE
434+50	637.31	
434+75	636.96	636.96
435+00	636.64	636.80
435+25	636.34	636.65
435+50	636.1382	636.49
435+75	635.8524	636.33
436+00	635.6096	636.17
436+25	635.3885	636.02
436+50	635.1582	635.86
436+75	635.1321	635.70
437+00	635.0664	635.54
437+25	634.8937	635.39
437+50	634.6096	635.23
437+75	634.5416	635.07
438+00	634.3839	634.70
438+25	634.1375	634.32
438+50	633.866	633.95
438+75	633.5796	633.58
439+00	633.2921	

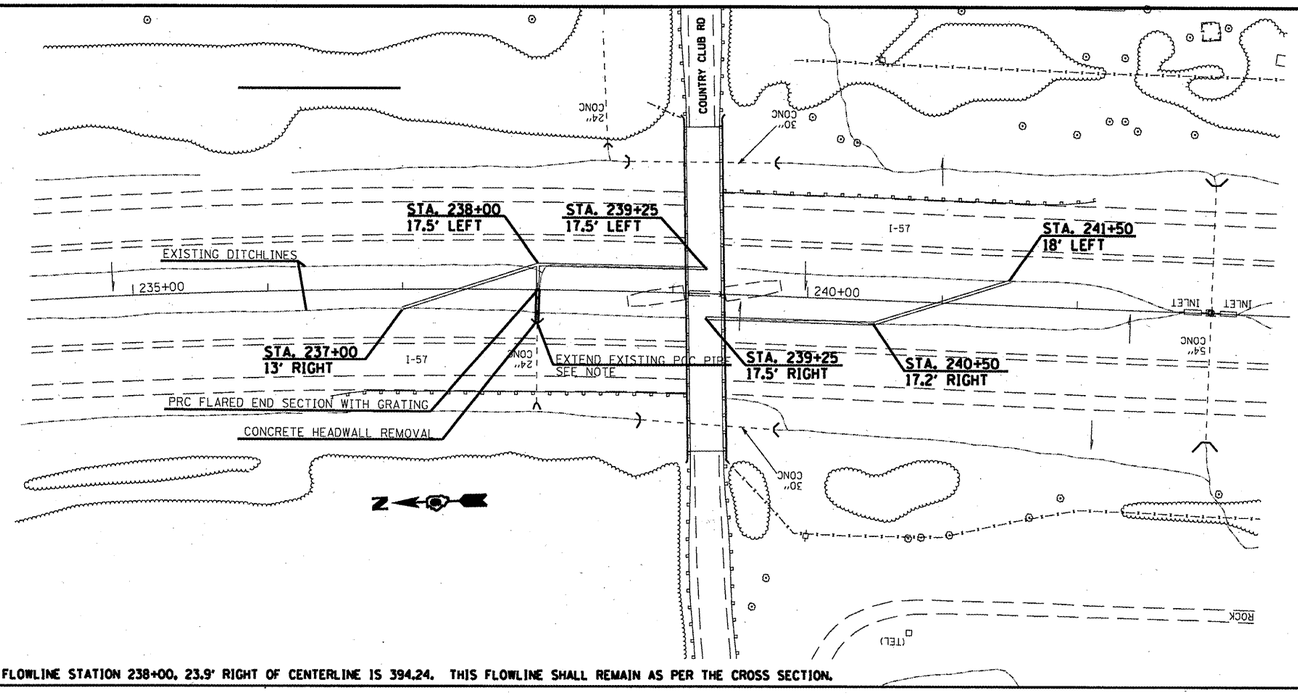
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	22
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		



SN 028-0058 (FRANKLIN COUNTY)

STATION	EXISTING FLOWLINE		PROPOSED FLOWLINE	
	LEFT DITCH	RIGHT DITCH	LEFT DITCH	RIGHT DITCH
237+00	395.09	394.89	395.09	394.89
237+25	395.06	394.91	394.88	394.88
237+50	395.00	394.80	394.67	394.67
237+75	394.98	394.51	394.45	394.45
238+00	394.24	394.24	394.24	NA
238+25	395.13	394.77	394.7925	NA
238+50	395.33	395.05	395.345	NA
238+75	395.63	395.34	395.8975	NA
239+00	395.74	395.37	396.45	NA
239+25	395.76	395.41	SUMMIT	
239+50	395.69	395.38	NA	395.3
239+75	395.57	395.36	NA	395.14
240+00	395.57	395.20	NA	395.98
240+25	395.57	395.09	NA	395.82
240+50	395.49	395.06	NA	395.66
240+75	395.32	395.02	395.50	395.5
241+00	395.27	395.02	395.34	395.34
241+25	395.10	395.02	395.18	395.18
241+50	395.09	395.02	395.09	395.02

EXISTING FLOWLINE STATION 238+00, 23.9' RIGHT OF CENTERLINE IS 394.24. THIS FLOWLINE SHALL REMAIN AS PER THE CROSS SECTION.

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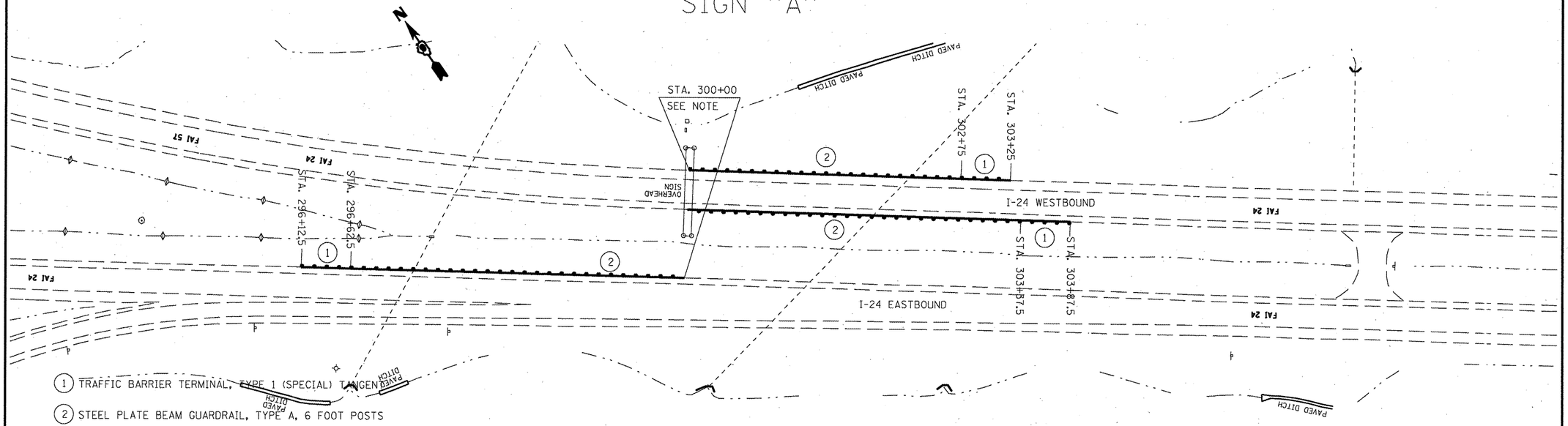
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER PROTECTION PLAN SHEETS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	23
		CONTRACT NO. 78288		
	ILLINOIS FED. AID PROJECT			

SIGN "A"

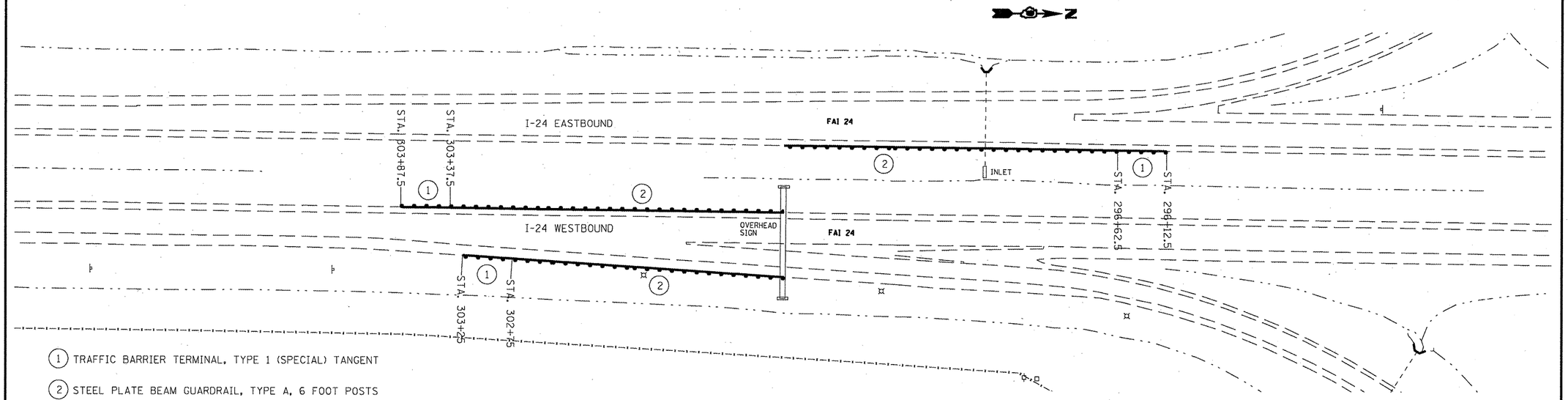


(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE EAST AND IS ALONG THE CENTERLINE OF WB I-24.

SIGN "B"



(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE EAST AND IS ALONG THE CENTERLINE OF WB I-24.

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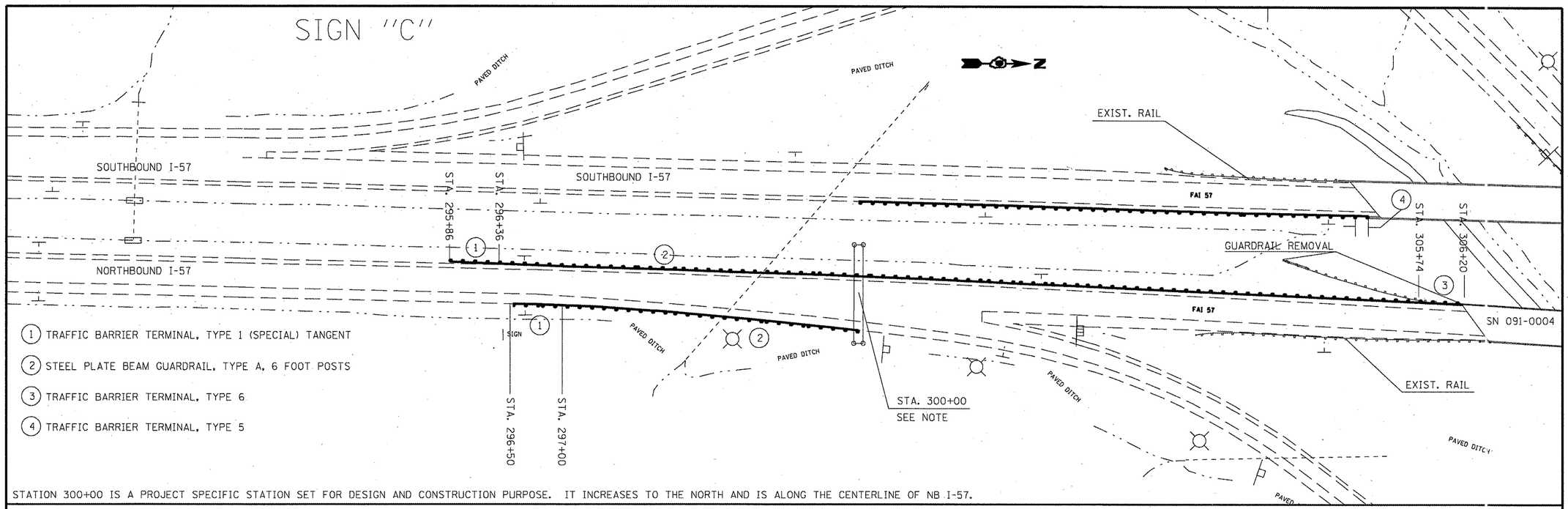
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: ___ SHEET NO. __ OF ___ SHEETS STA. ___ TO STA. ___

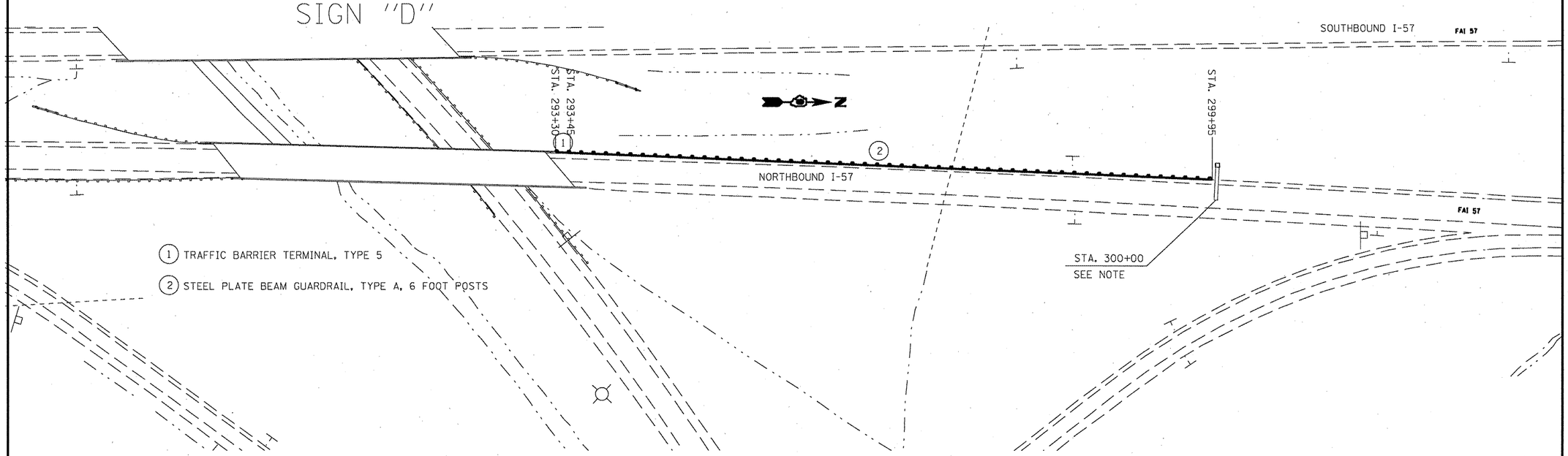
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	24
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SIGN "C"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

SIGN "D"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

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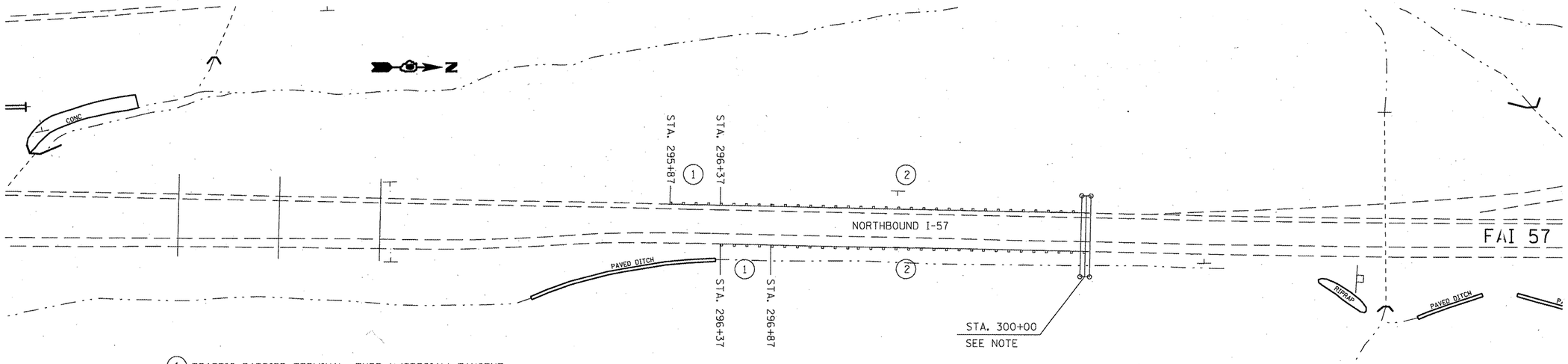
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	25
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SIGN "E"

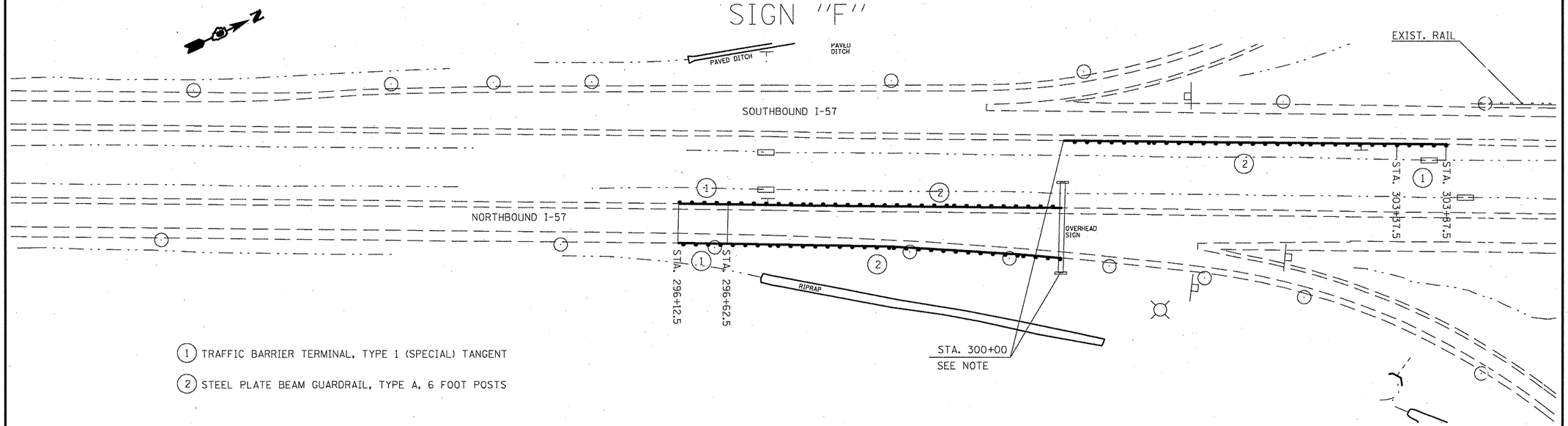


(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

SIGN "F"



(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

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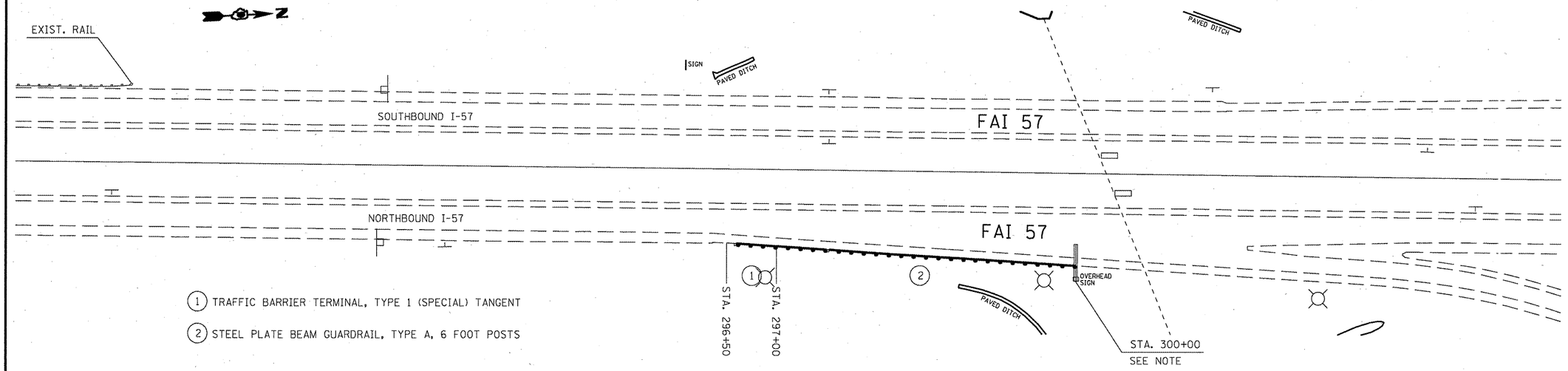
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. ___ TO STA. ___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	26
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

NORTHBOUND I-57 UNION COUNTY REST AREA SIGN

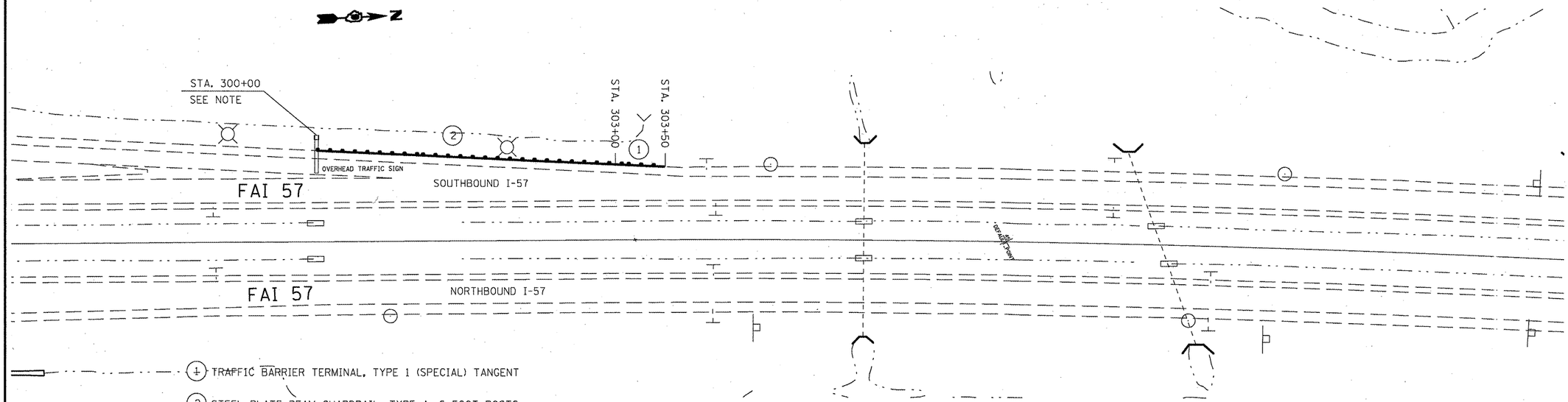


(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

SOUTHBOUND I-57 UNION COUNTY REST AREA SIGN



(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

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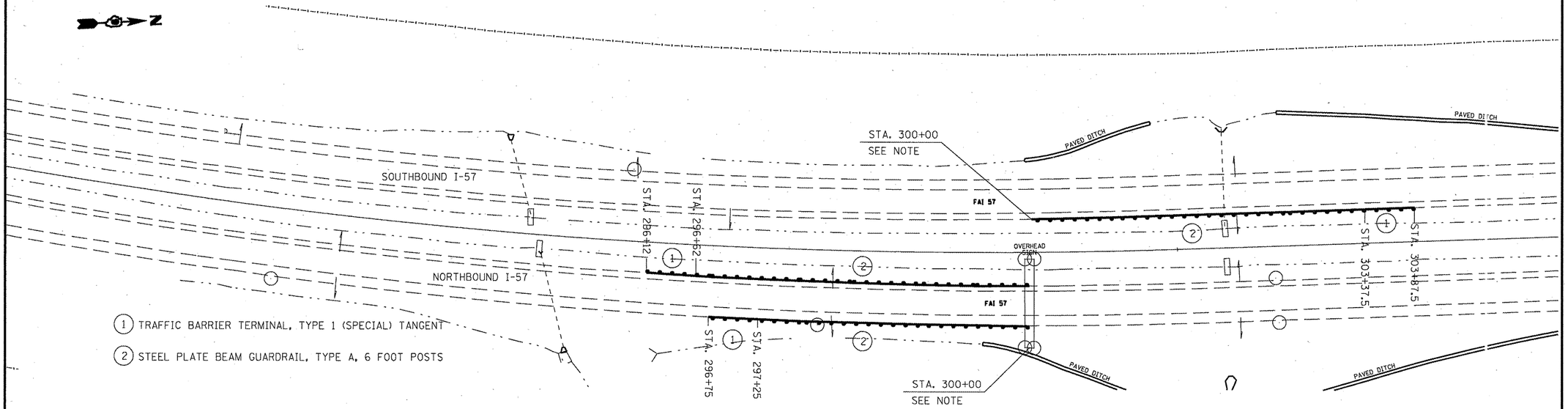
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

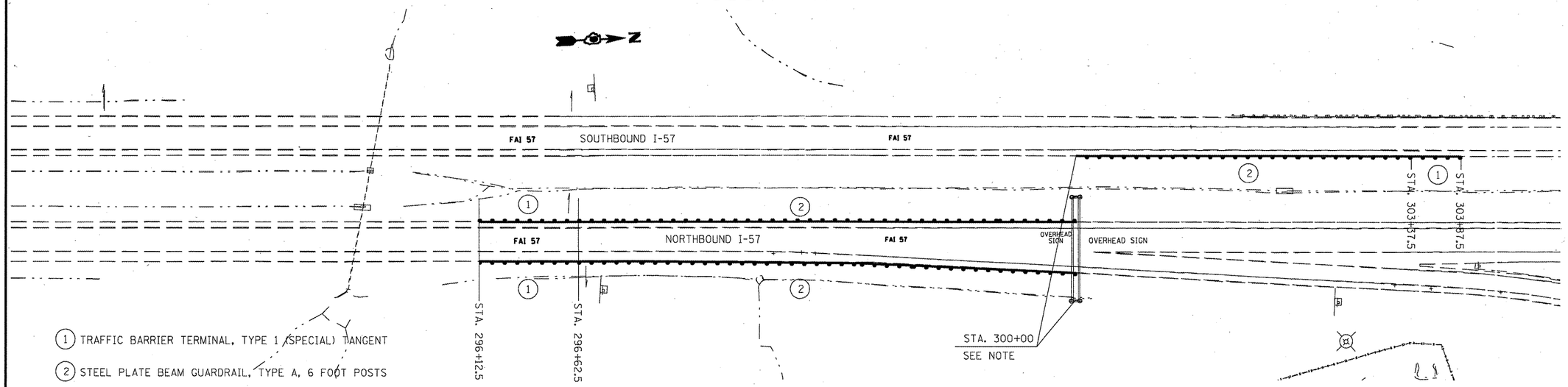
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	27
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SIGN "G"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

SIGN "H"

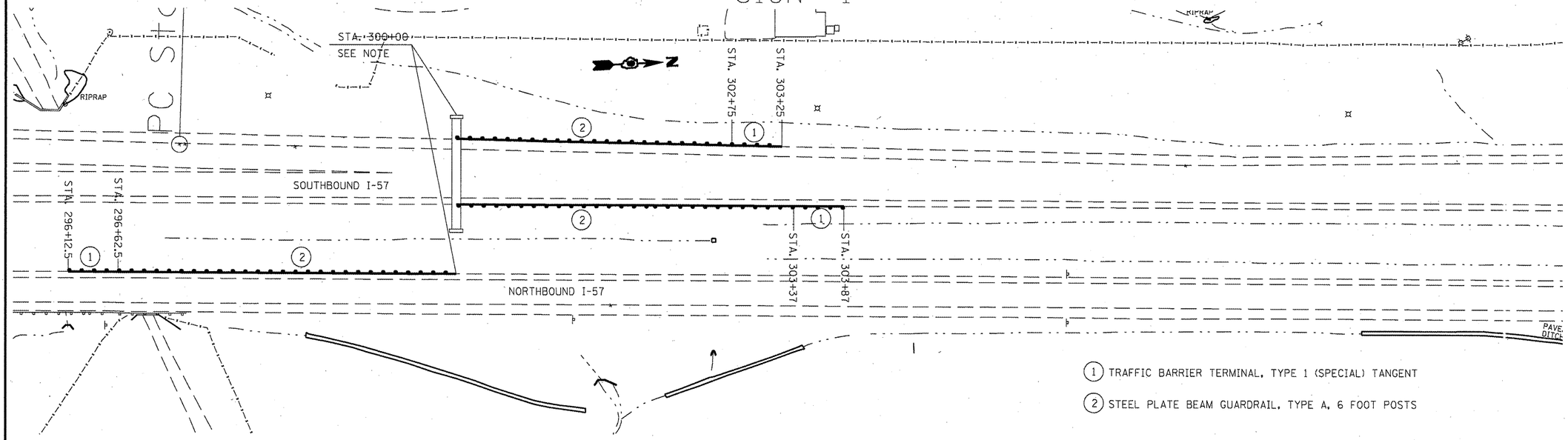


STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

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	PLOT SCALE = 183.1218 ' / IN.	DRAWN - ---	REVISED - ---		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____
	PLOT DATE = 3/4/2011	CHECKED - ---	REVISED - ---		
		DATE - _____	REVISED - ---		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	28
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SIGN "I"

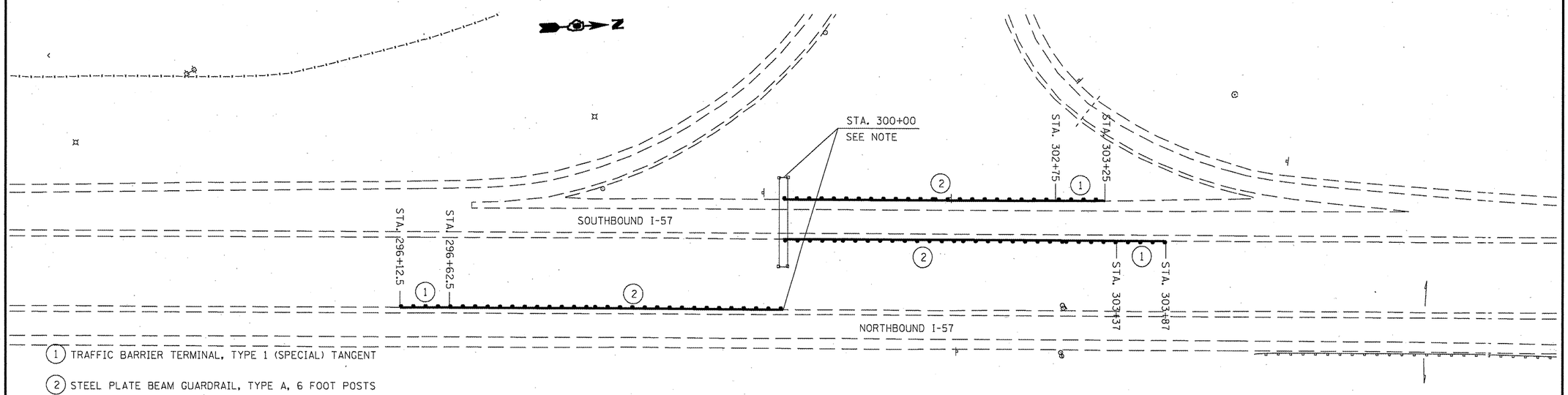


(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

SIGN "J"



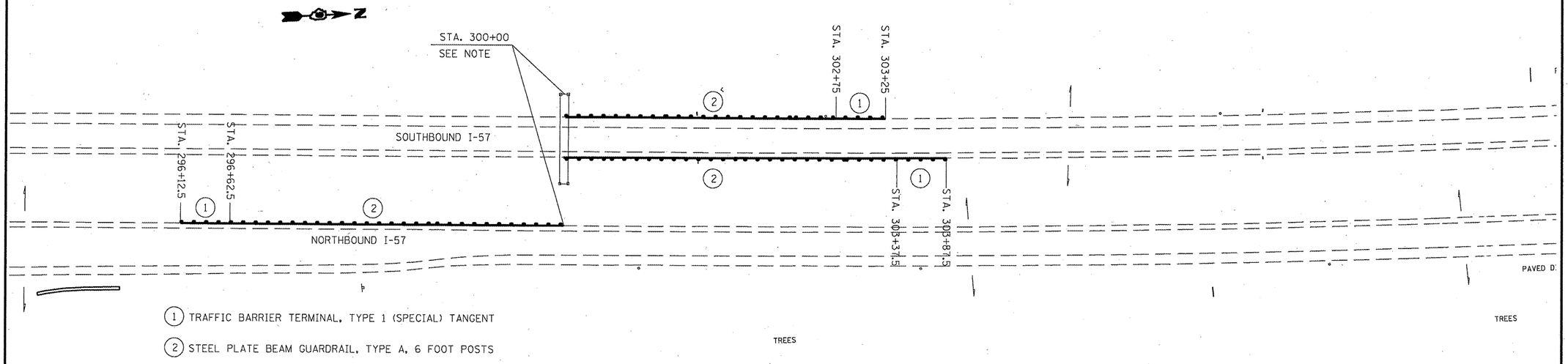
(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

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	PLOT SCALE = 103.1218 ' / IN.	CHECKED - ---	REVISED - ---			VAR	D9 SAFETY 2011-1	VARIOUS	165	29
	PLOT DATE = 3/7/2011	DATE - ---	REVISED - ---		SCALE: --- SHEET NO. -- OF --- SHEETS STA. --- TO STA. ---			CONTRACT NO. 78228		
								ILLINOIS FED. AID PROJECT		

SIGN "K"

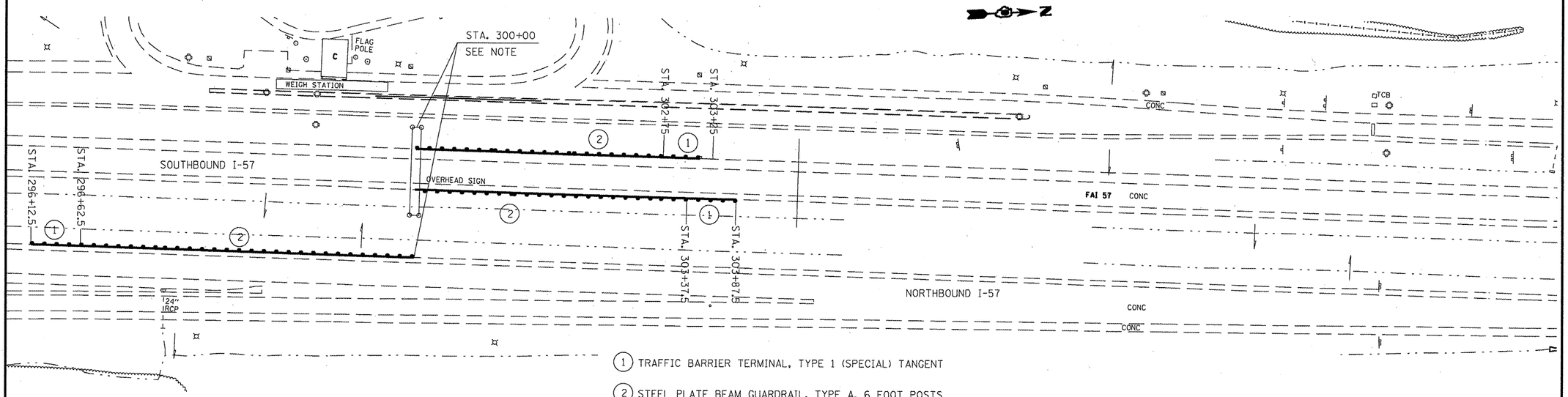


(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

SIGN "L"



(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

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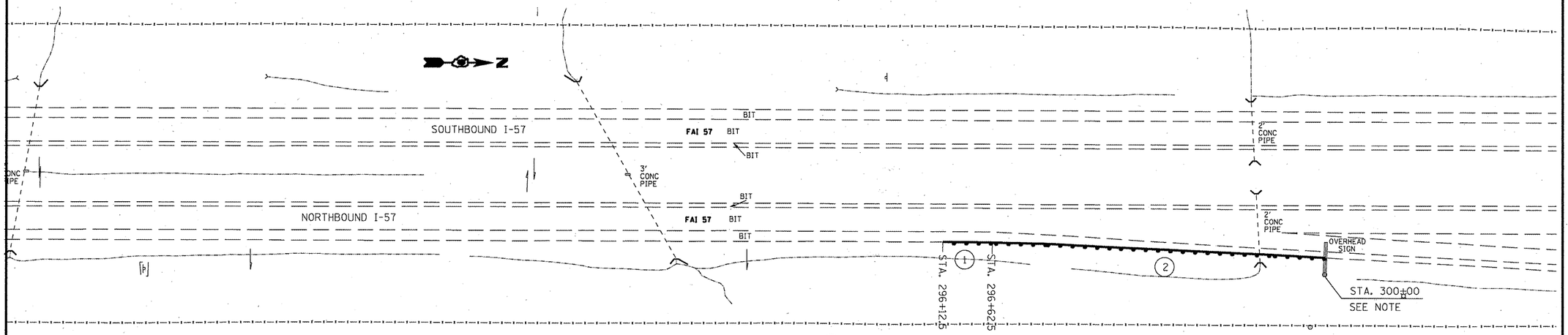
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	30
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

NORTHBOUND I-57 FRANKLIN COUNTY REST AREA SIGN

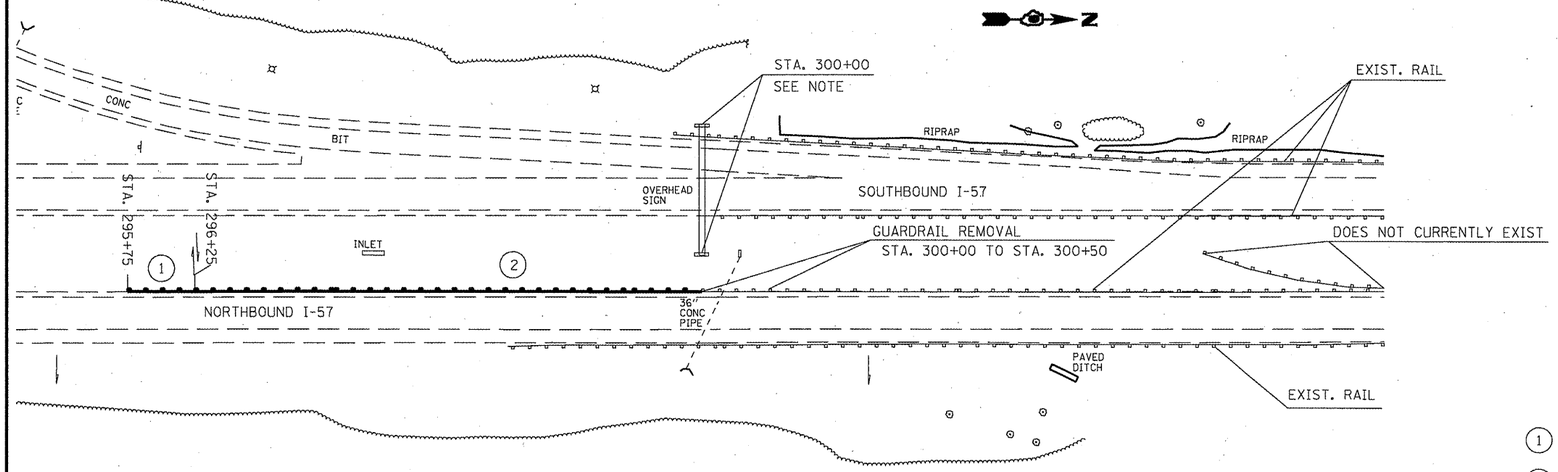


(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

SIGN "O"



(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

FILE NAME = c:\pw_work\pwidot\shepardgd\d0239675\D78228-sht-misc.dgn	USER NAME = shepardgd	DESIGNED - ---	REVISED - ---
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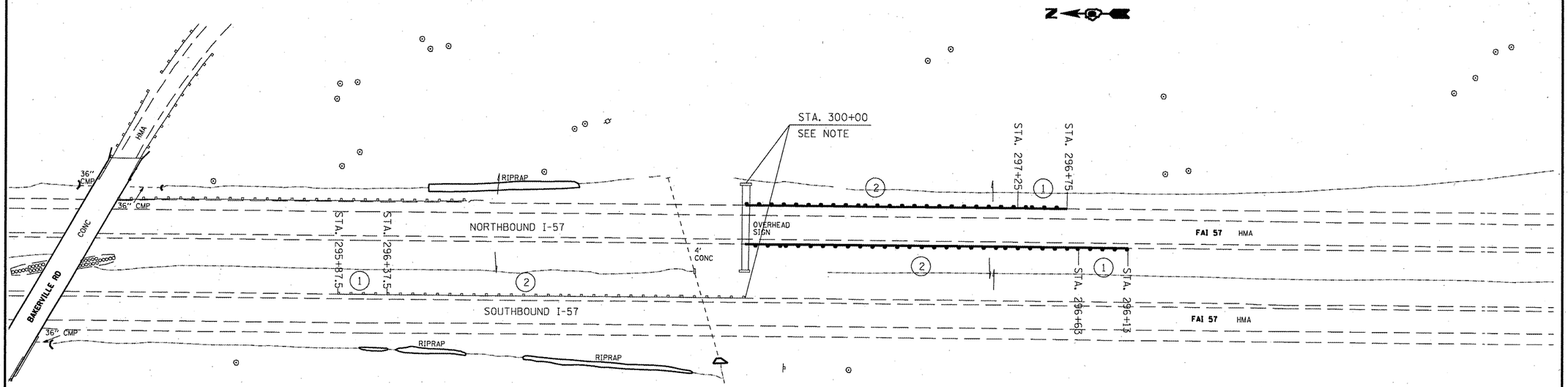
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	31
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SIGN "P"

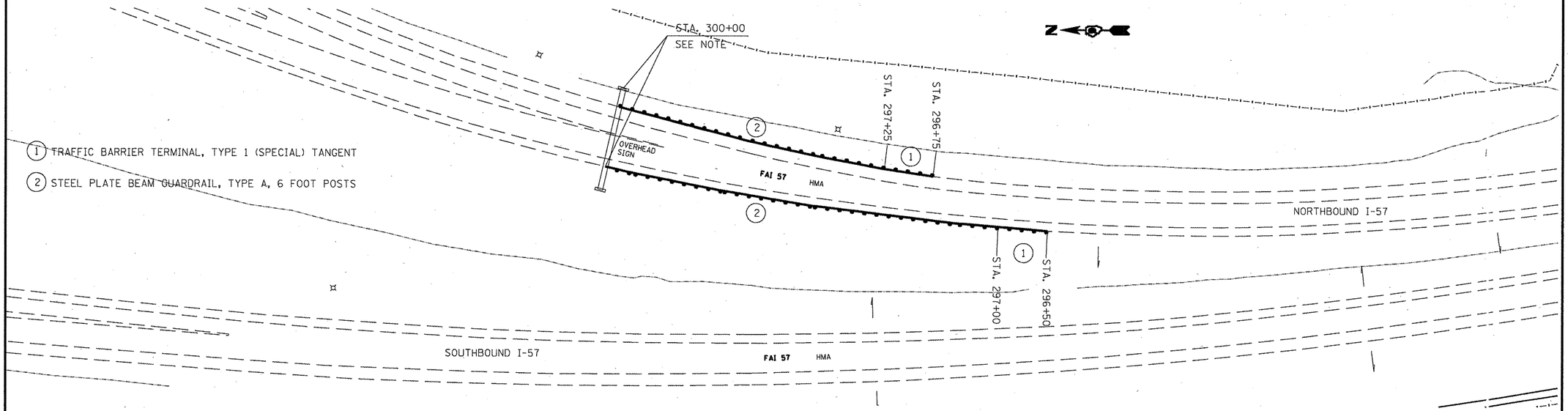


STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

SIGN "Q"



(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

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	PLOT DATE = 3/4/2011	DATE - ---	REVISED - ---

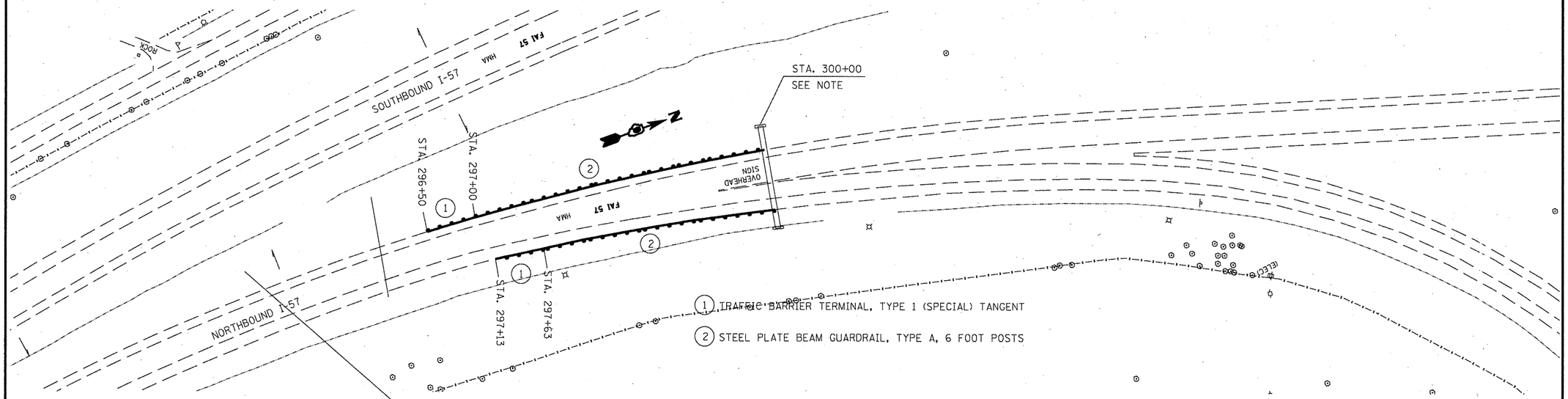
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: --- SHEET NO. -- OF --- SHEETS STA. --- TO STA. ---

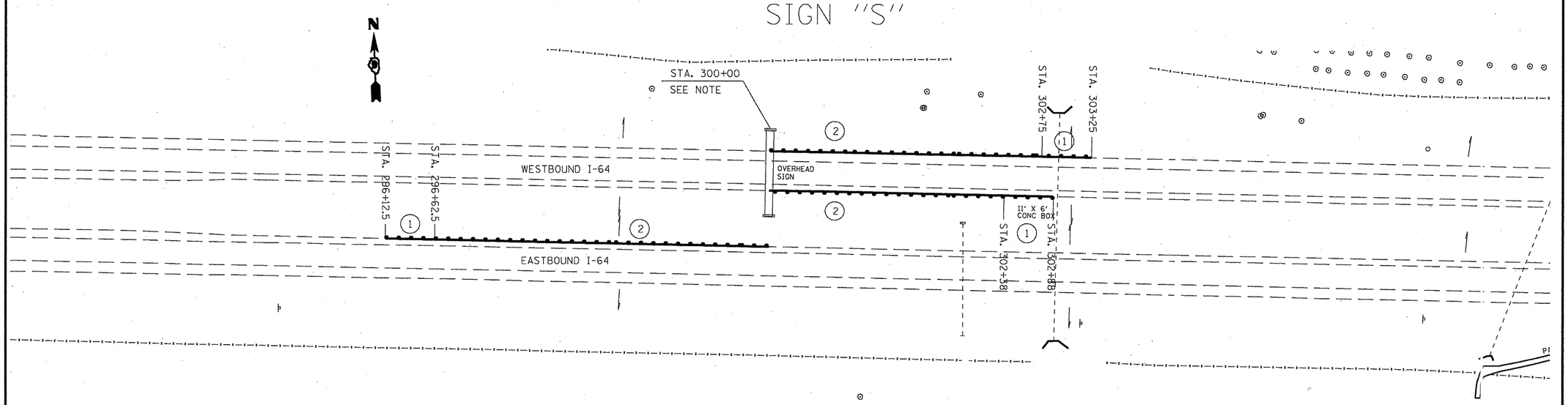
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	32
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SIGN "R"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

SIGN "S"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE EAST AND IS ALONG THE CENTERLINE OF WB I-64.

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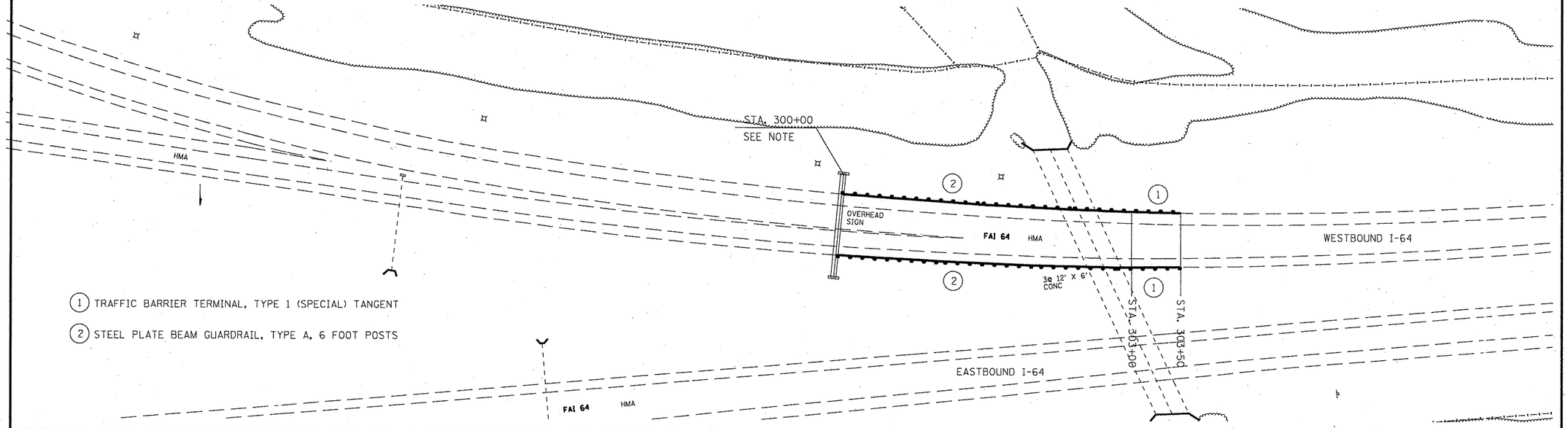
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. --- TO STA. ---

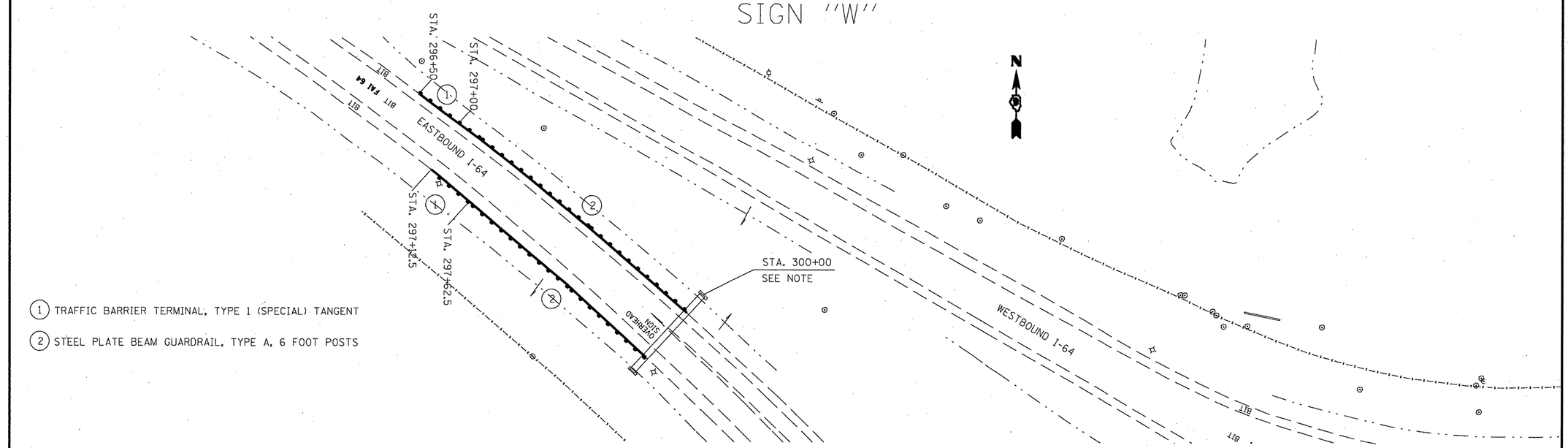
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	33
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SIGN "T"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE EAST AND IS ALONG THE CENTERLINE OF WB I-64.

SIGN "W"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE EAST AND IS ALONG THE CENTERLINE OF EB I-64.

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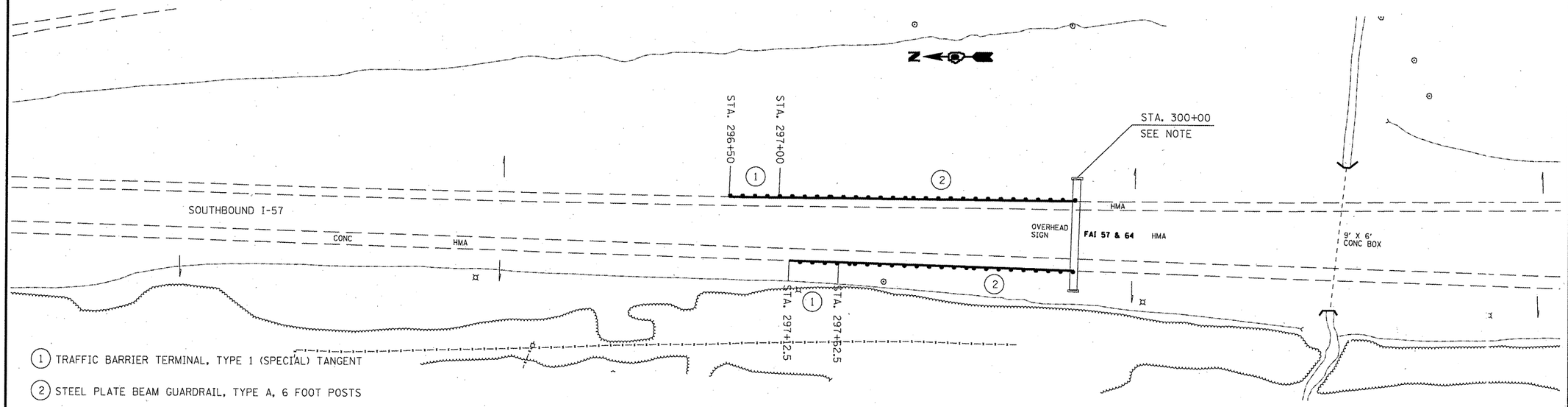
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____

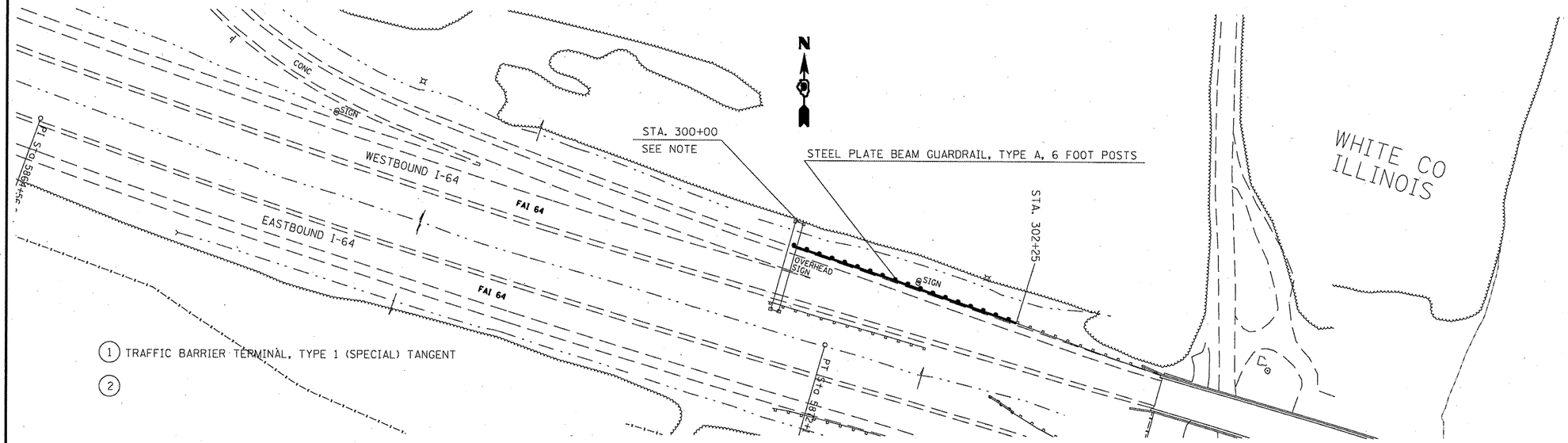
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	34
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SIGN "X"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF SB I-57.

SIGN "WHITE 1"



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE EAST AND IS ALONG THE CENTERLINE OF EB I-64.

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	PLOT DATE = 3/4/2011	DATE - ---	REVISED - ---

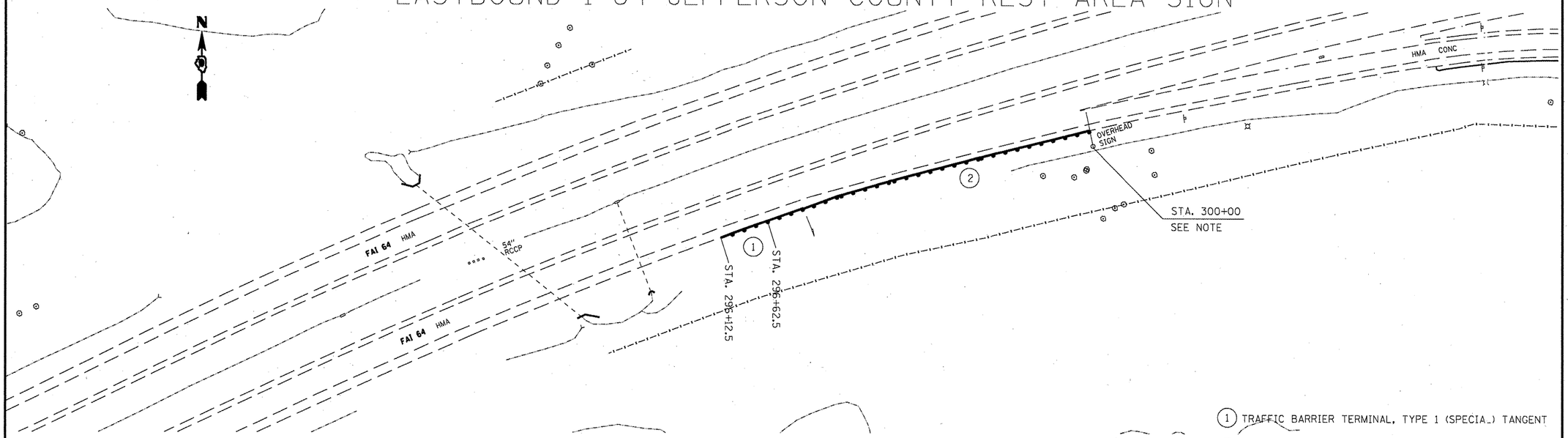
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	35
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

EASTBOUND I-64 JEFFERSON COUNTY REST AREA SIGN



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE EAST AND IS ALONG THE CENTERLINE OF EB I-64.

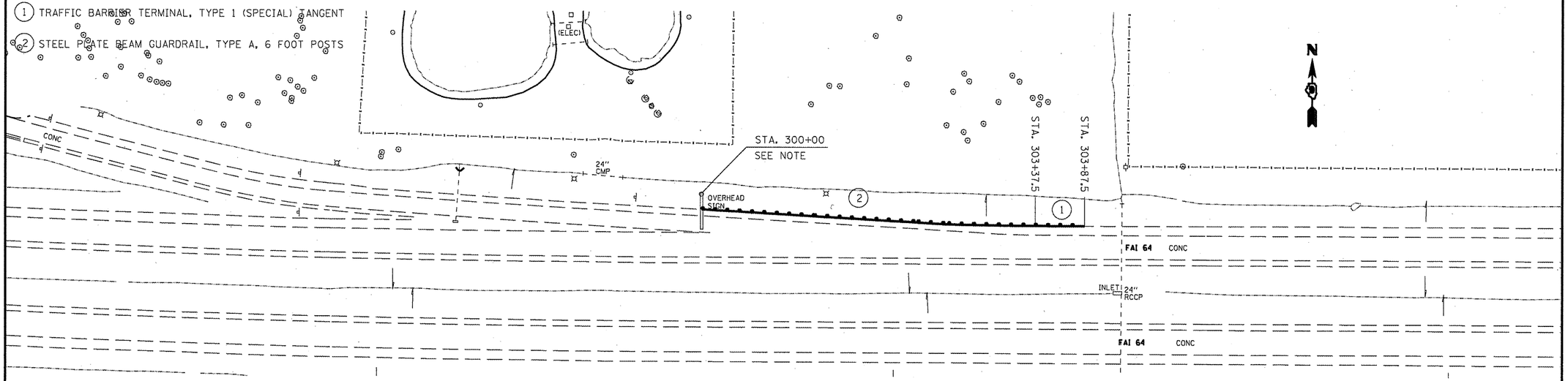
(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

WESTBOUND I-64 JEFFERSON COUNTY REST AREA SIGN

(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS



STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF NB I-57.

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	PLOT DATE = 3/7/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

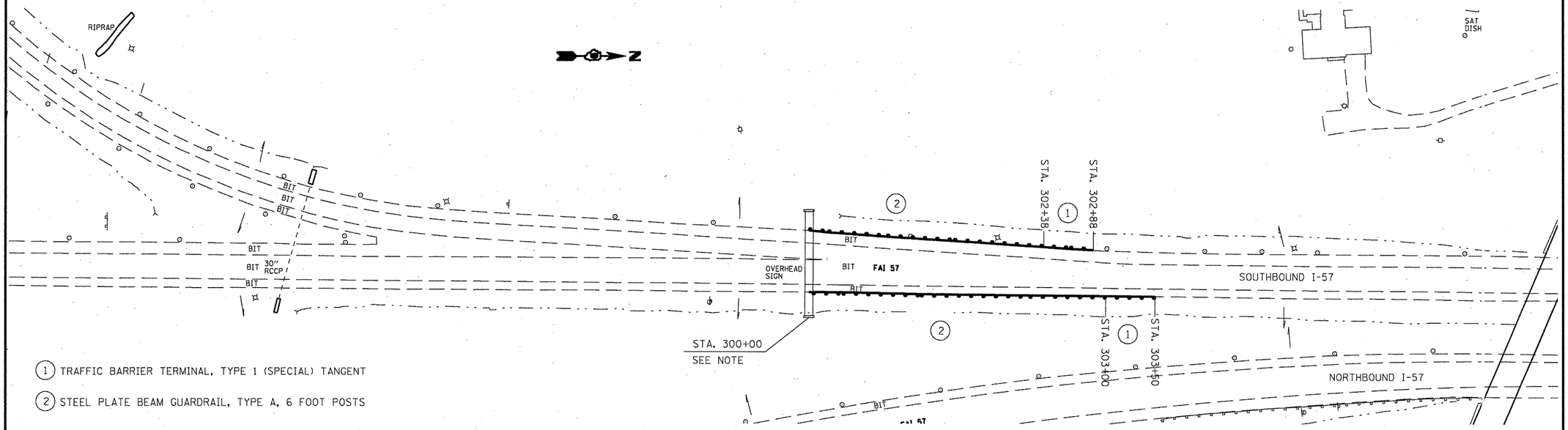
SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	36

CONTRACT NO. 78228

ILLINOIS FED. AID PROJECT

SIGN "3"



(1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

(2) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STATION 300+00 IS A PROJECT SPECIFIC STATION SET FOR DESIGN AND CONSTRUCTION PURPOSE. IT INCREASES TO THE NORTH AND IS ALONG THE CENTERLINE OF SB I-57.

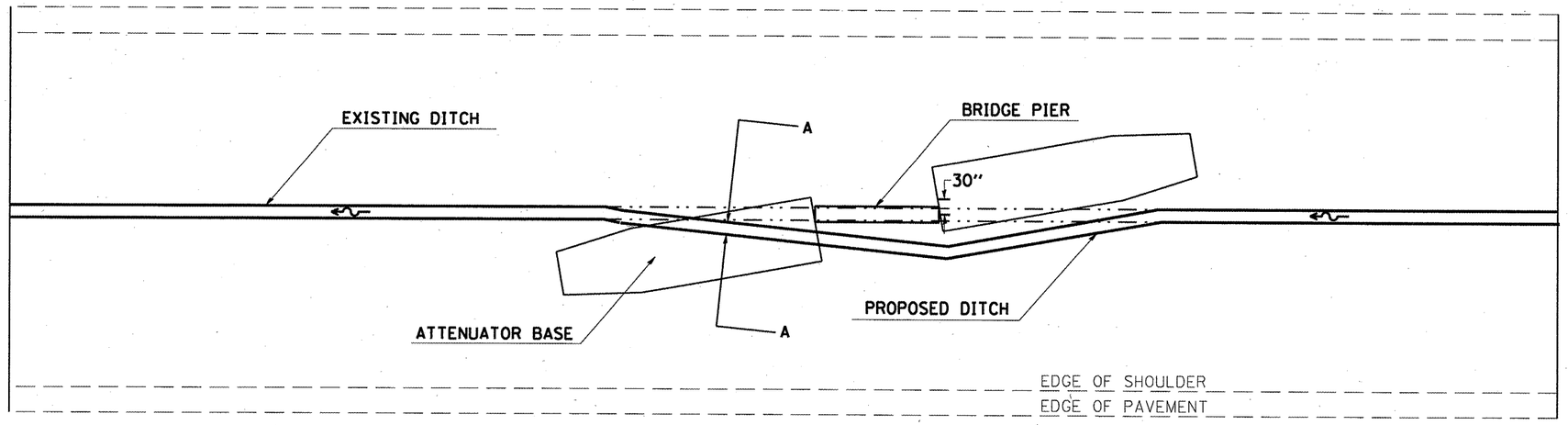
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	PLOT DATE = 3/4/2011	DATE -	REVISED - ---

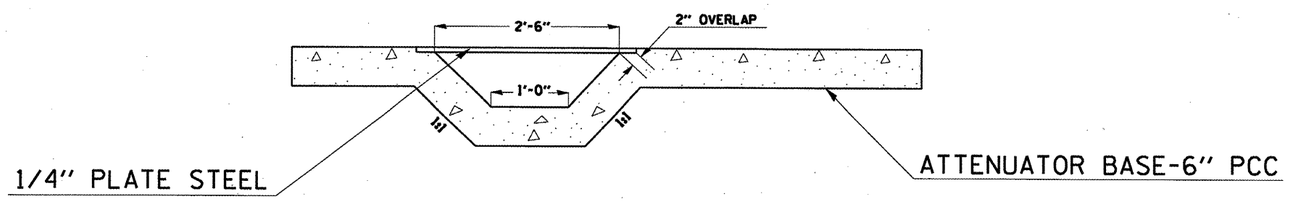
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL PLAN SHEET

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	37
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		





SECTION A - A

THIS DETAIL APPLIES TO STRUCTURE NUMBERS:

100-0060	100-0057
100-0044	100-0054
100-0039	077-0027
044-0051	077-0032
044-0034	064-0029

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	PLOT DATE = 3/4/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAILS

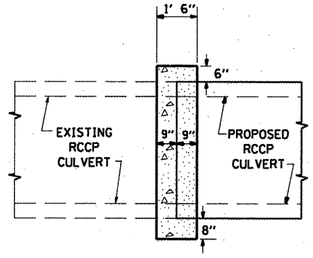
SCALE: --- SHEET NO. -- OF --- SHEETS STA. --- TO STA. ---

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	38

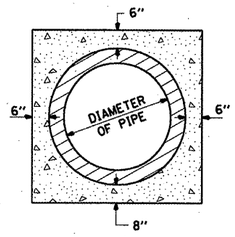
CONTRACT NO. 78228

ILLINOIS FED. AID PROJECT

DETAILS OF CONCRETE COLLAR
FOR PIPE CULVERT EXTENSION ON SN 028-0058



SIDE VIEW



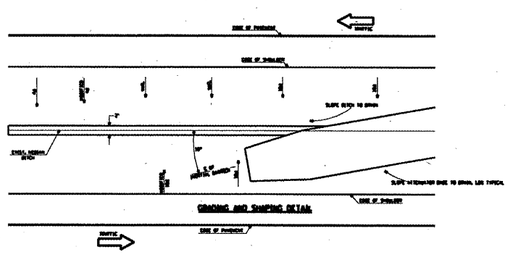
END VIEW

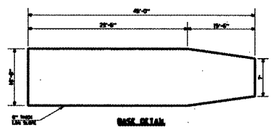
QUANTITY ONE COLLAR

DIA OF PIPE	CLASS SI CONC CU YD (EST)
24"	0.44
30"	
36"	0.76

THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR **CONCRETE COLLAR,** AS SHOWN ON THE PLANS, CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

SLOPES APPLICABE TO INERTIAL BARRIERS

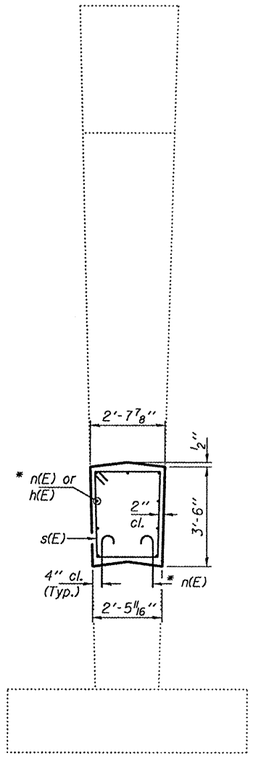




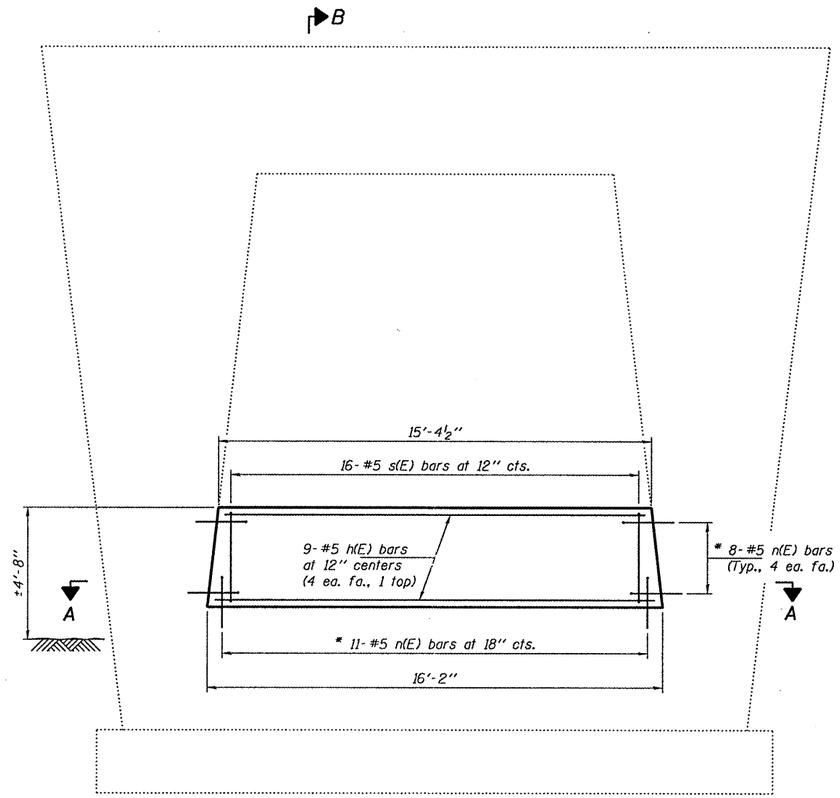
GENERAL NOTES

1. ALL 1on SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10on OR FLATTER.
2. THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
3. THE MATERIAL FOR THE BASE SHALL BE CLASS SI CONCRETE. THE BASE SHALL BE POURED. THIS WILL BE INCLUDED IN THE COST OF IMPACT ATTENUATORS,NON-REDIRECTIVE, TEST LEVEL 3 W/CURB.
4. THE EXISTING GROUND HAS A 4on SLOPE AND STEEPER. THEREFORE THE PROPOSED 10on SLOPE WILL NEED FURTHER EXCAVATION TO COMPLETE.

FILE NAME = c:\pw_work\pwidot\sheperdgd\d0239675\78228-sht-misc.dgn	USER NAME = sheperdgd	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT DETAILS	F.A. RTE.: --	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 103.1218 ' / IN.	DRAWN - ---	REVISED - ---			VAR	D9 SAFETY 2011-1	VARIOUS	165	39
	PLOT DATE = 3/4/2011	CHECKED - ---	REVISED - ---		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 78228		
		DATE - _____	REVISED - ---					ILLINOIS FED. AID PROJECT		

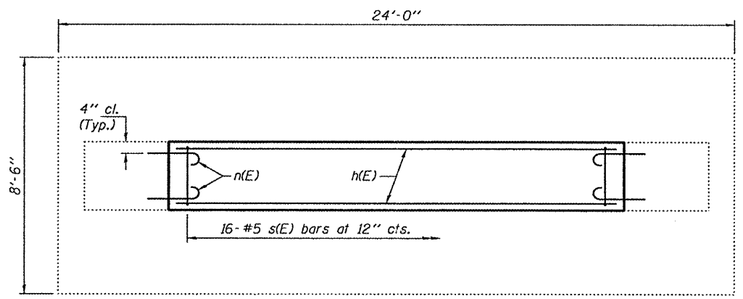


SECTION B-B



B ELEVATION

* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.



SECTION A-A

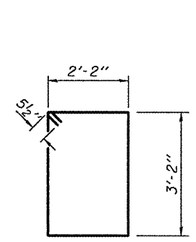
NOTES

The cost of epoxy grouting threaded rods shall be included with Reinforcement Bars, Epoxy Coated.

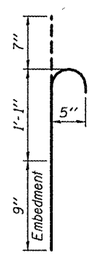
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.



BAR s(E)



BAR n(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	9	#5	15'-10"	
n(E)	38	#5	2'-5"	
s(E)	16	#5	11'-7"	
Concrete Structures			Cu. Yd.	5.2
Reinforcement Bars, Epoxy Coated			Pound	440

PRE-FINAL

DATE: 2/10/2011

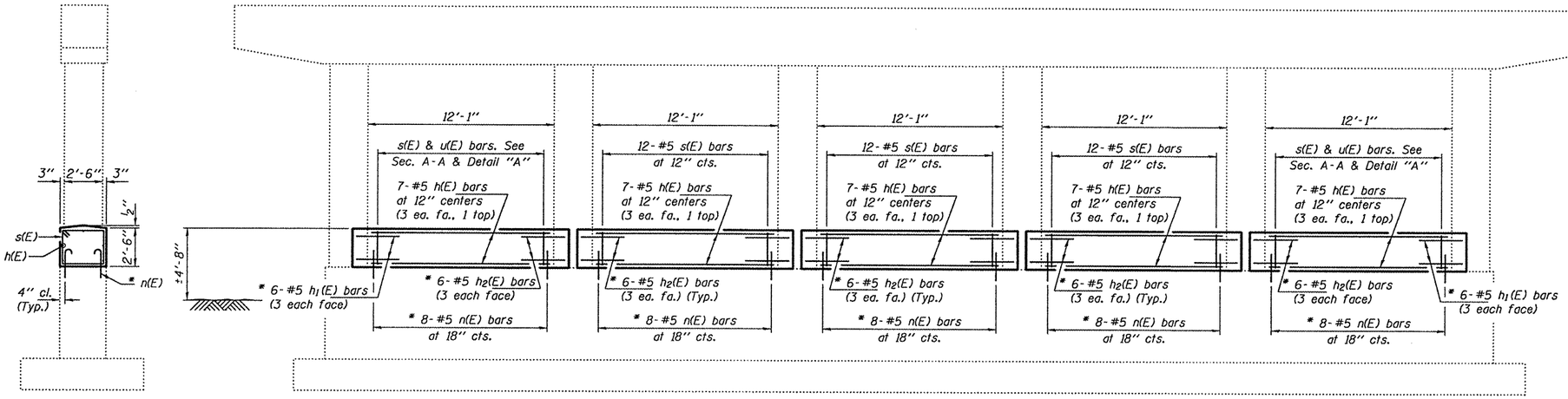
Expires: November 30, 2012

DESIGNED - ADY	EXAMINED	DATE - FEBRUARY 10, 2011	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
CHECKED - VHV	ACTING ENGINEER OF STRUCTURAL SERVICES		
DRAWN - Kyle M. Steffen	PASSED		
CHECKED - ADY VHV	ACTING ENGINEER OF BRIDGES AND STRUCTURES		

PIER IMPROVEMENT DETAILS
SN 044-0051
SHEET NO. 1 OF 1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	-	JOHNSON	-	40
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

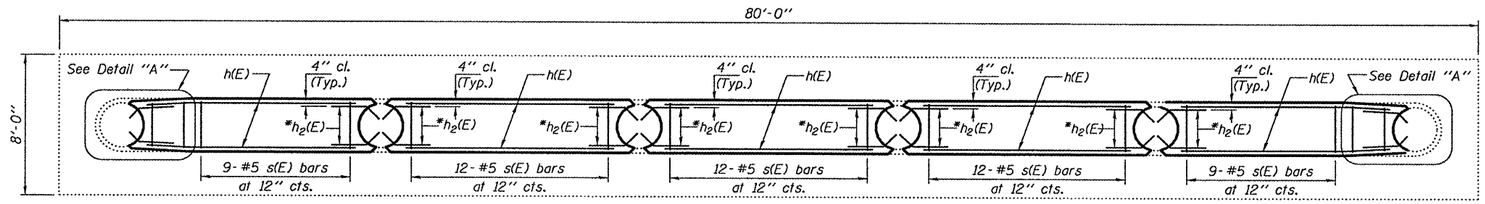
misc.dgn 2/10/2011 1:44:43 PM



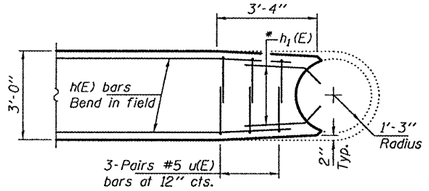
SECTION B-B

ELEVATION

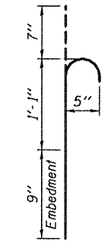
* Epoxy grout $h_1(E)$, $h_2(E)$ & $n(E)$ bars in 9" min. holes according to Article 584 of the Standard Specifications.



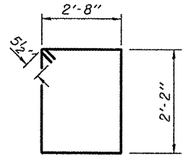
SECTION A-A



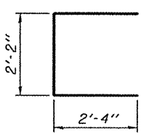
DETAIL "A"



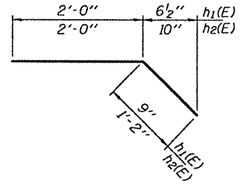
BAR n(E)



BAR s(E)



BAR u(E)



BARS $h_1(E)$ & $h_2(E)$

NOTES

The cost of epoxy grouting threaded rods shall be included with Reinforcement Bars, Epoxy Coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	35	#5	11'-9"	
$h_1(E)$	12	#5	2'-9"	
$h_2(E)$	48	#5	3'-2"	
n(E)	80	#5	2'-5"	
s(E)	54	#5	10'-7"	
u(E)	12	#5	6'-10"	
Concrete Structures			Cu. Yd.	18.0
Reinforcement Bars, Epoxy Coated			Pounds	1510

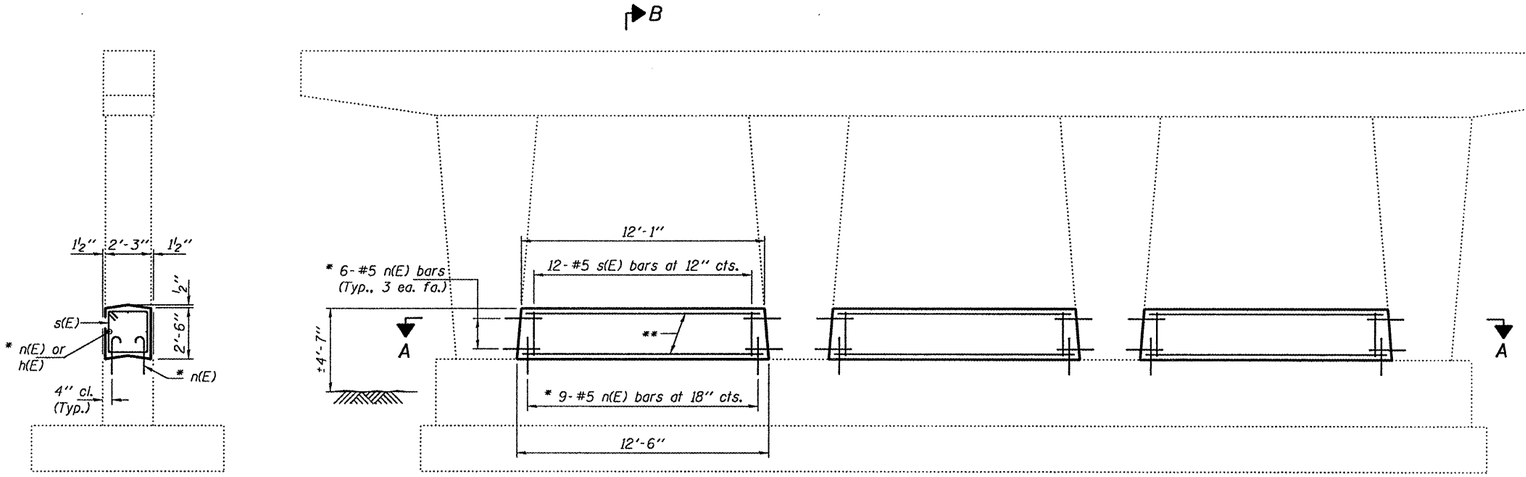
PRE-FINAL

DATE: 2/10/2011

Expires: November 30, 2012

DESIGNED - ADY	EXAMINED	DATE - FEBRUARY 10, 2011	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**PIER IMPROVEMENT DETAILS SN 064-0029**	F.A.I. RTE. 24 / SECTION - / COUNTY MASSAC / TOTAL SHEETS - / SHEET NO. 41
CHECKED - VHV	ACTING ENGINEER OF STRUCTURAL SERVICES				CONTRACT NO.
DRAWN - Kyle M. Steffen	PASSED			SHEET NO. 1 OF 1 SHEETS	ILLINOIS FED. AID PROJECT
CHECKED - ADY VHV	ACTING ENGINEER OF BRIDGES AND STRUCTURES				

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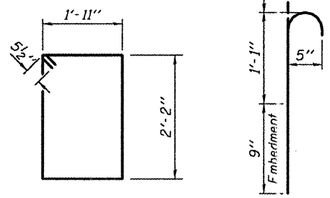
SECTION B-B

* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.

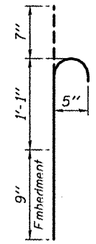
** 7-#5 h(E) bars at 12" centers (3 ea. fa., 1 top)

ELEVATION

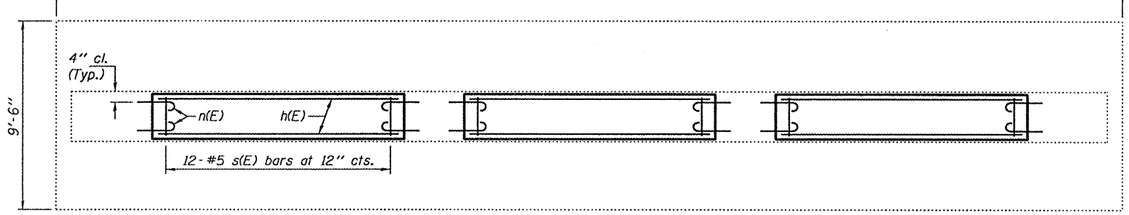
Reinforcement Details typical at all locations.



BAR s(E)



BAR n(E)



SECTION A-A

NOTES

The cost of epoxy grouting threaded rods shall be included with Reinforcement Bars, Epoxy Coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	21	#5	12'-2"	
n(E)	90	#5	2'-5"	
s(E)	36	#5	9'-1"	
Concrete Structures			Cu. Yd.	7.7
Reinforcement Bars, Epoxy Coated			Pound	830

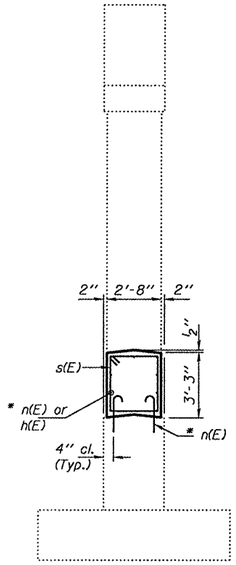
PRE-FINAL

DATE: 2/10/2011

Expires: November 30, 2012

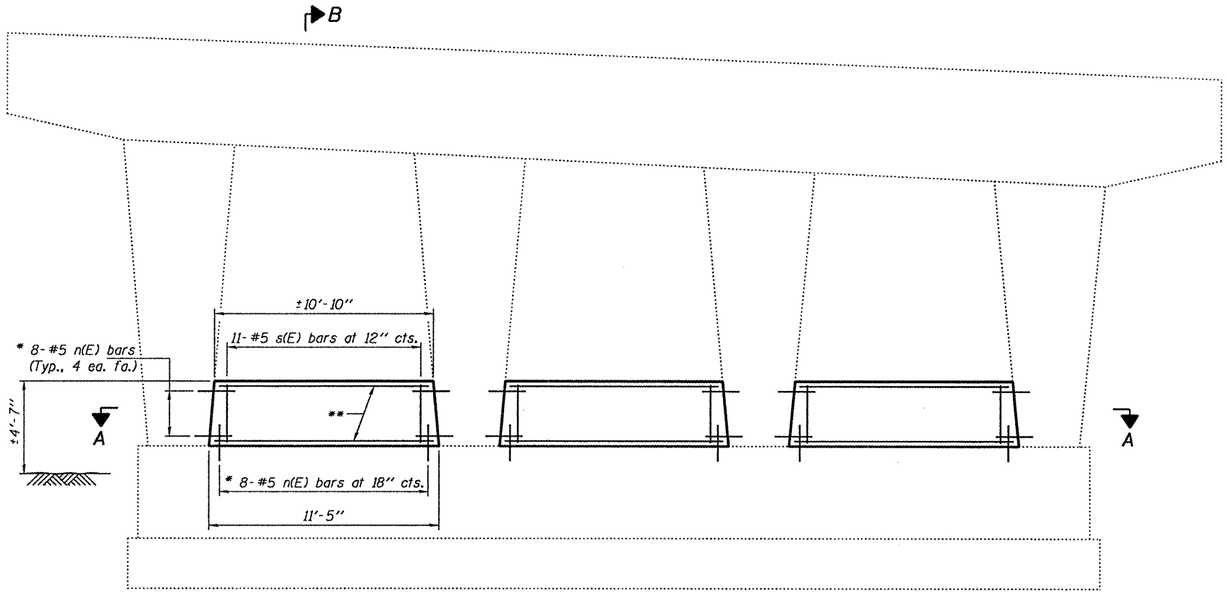
DESIGNED - ADY	EXAMINED		DATE - FEBRUARY 10, 2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIER IMPROVEMENT DETAILS SN 077-0027	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - VHV	ACTING ENGINEER OF STRUCTURAL SERVICES					57	-	PULASKI	-	42
DRAWN - Kyle M. Steffen	PASSED				SHEET NO. 1 OF 1 SHEETS			CONTRACT NO.		
CHECKED - ADY VHV	ACTING ENGINEER OF BRIDGES AND STRUCTURES							ILLINOIS FED. AID PROJECT		

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SECTION B-B

* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.

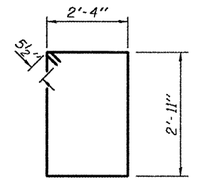


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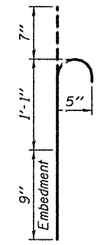
** 9-#5 h(E) bars at 12" centers (4 ea. fa., 1 top)

ELEVATION

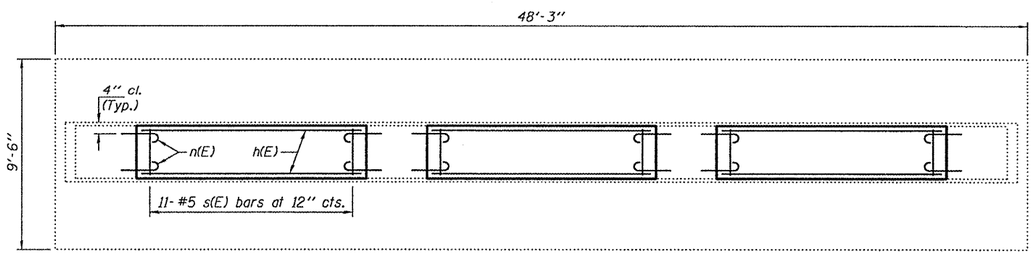
Reinforcement Details typical at all locations.



BAR s(E)



BAR n(E)



SECTION A-A

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	27	#5	11'-1"	——
n(E)	96	#5	2'-5"	⊂—
s(E)	33	#5	11'-5"	□
Concrete Structures			Cu. Yd.	10.7
Reinforcement Bars, Epoxy Coated			Pound	950

NOTES

The cost of epoxy grouting threaded rods shall be included with Reinforcement Bars, Epoxy Coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

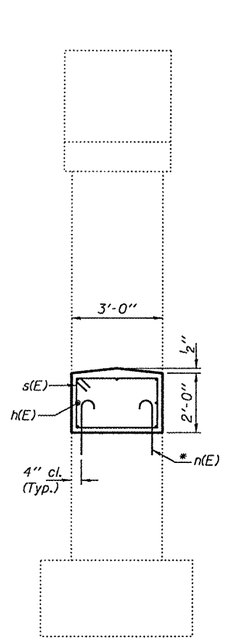
PRE-FINAL

DATE: 2/10/2011

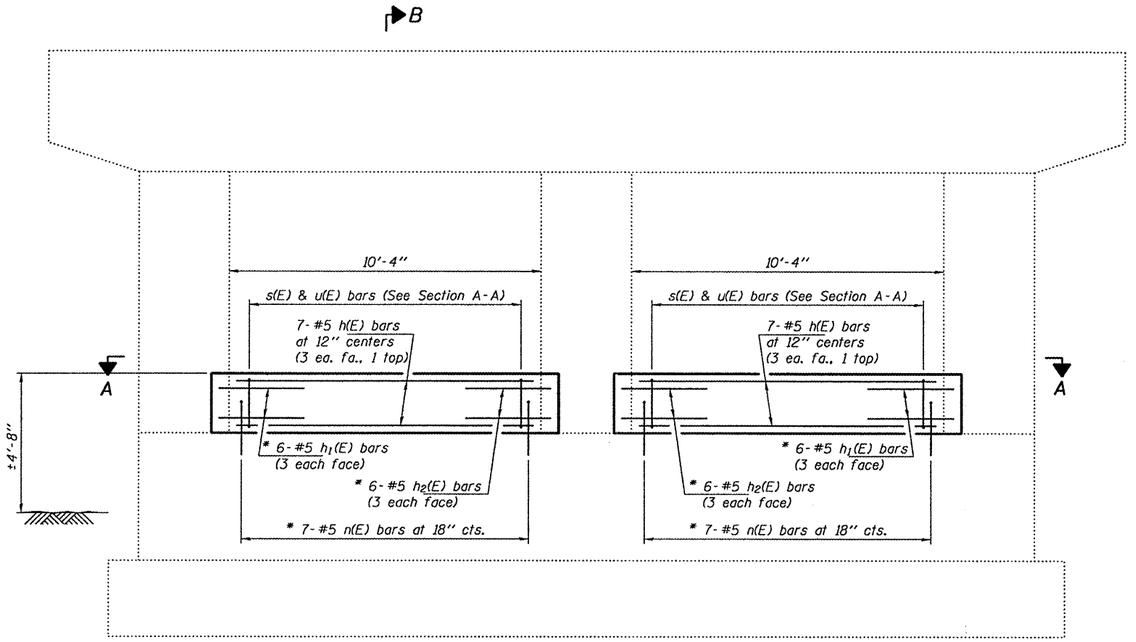
Expires: November 30, 2012

DESIGNED - ADY	EXAMINED	DATE - FEBRUARY 10, 2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIER IMPROVEMENT DETAILS SN 100-0060	F.A.I. RTE.	SECTION	COUNTY / TOTAL SHEETS / SHEET NO.
CHECKED - VHV	ACTING ENGINEER OF STRUCTURAL SERVICES				24	-	WILLIAMSON / - / 43
DRAWN - Kyle M. Steffen	PASSED						CONTRACT NO.
CHECKED - ADY VHV	ACTING ENGINEER OF BRIDGES AND STRUCTURES			SHEET NO. 1 OF 1 SHEETS			ILLINOIS FED. AID PROJECT

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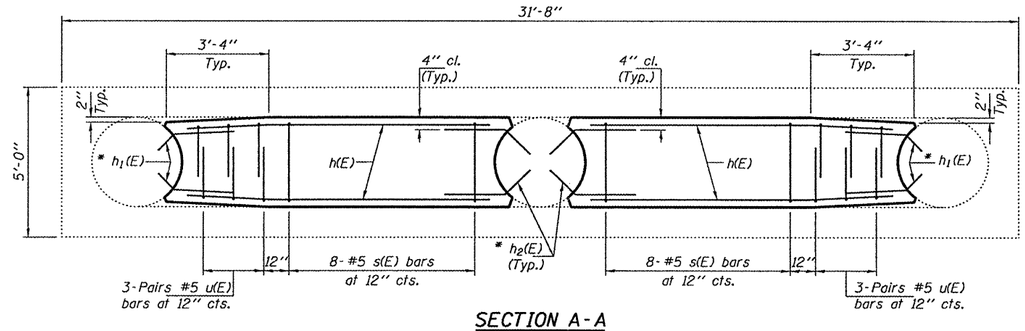


SECTION B-B



ELEVATION

* Epoxy grout $h_1(E)$, $h_2(E)$ & n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.



SECTION A-A

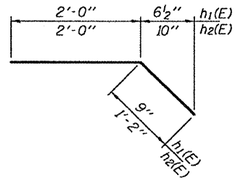
NOTES

The cost of epoxy grouting threaded rods shall be included with Reinforcement Bars, Epoxy Coated.

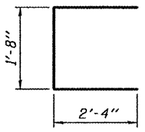
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

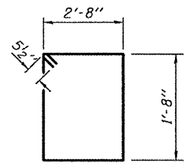
Reinforcement bars designated (E) shall be epoxy coated.



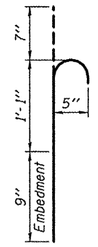
BARS $h_1(E)$ & $h_2(E)$



BAR u(E)



BAR s(E)



BAR n(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	14	#5	10'-3"	
$h_1(E)$	12	#5	2'-3"	
$h_2(E)$	12	#5	3'-3"	
n(E)	28	#5	2'-3"	
s(E)	16	#5	9'-7"	
u(E)	12	#5	6'-11"	
Concrete Structures			Cu. Yd.	4.8
Reinforcement Bars, Epoxy Coated			Pound	530

PRE-FINAL

DATE: 2/10/2011

Expires: November 30, 2012

DESIGNED - ADY	EXAMINED	DATE - FEBRUARY 10, 2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIER IMPROVEMENT DETAILS SN 100-0039	F.A.I. RTE.	SECTION	COUNTY / TOTAL SHEETS / SHEET NO.
CHECKED - VHV	ACTING ENGINEER OF STRUCTURAL SERVICES				24	-	WILLIAMSON / - / 44
DRAWN - Kyle M. Steffen	PASSED			SHEET NO. 1 OF 1 SHEETS			CONTRACT NO.
CHECKED - ADY VHV	ACTING ENGINEER OF BRIDGES AND STRUCTURES						ILLINOIS FED. AID PROJECT

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SN 028-00558

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

410 405 400 395 390

EOP EOS EOS EOP

394.45 ℄ MEDIAN

237+75.000

394.67 ℄ MEDIAN

237+50.000

394.88 ℄ MEDIAN 394.88

237+25.000

395.09 ℄ MEDIAN 394.89

237+00.000

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

028-0058 CROSS SECTION

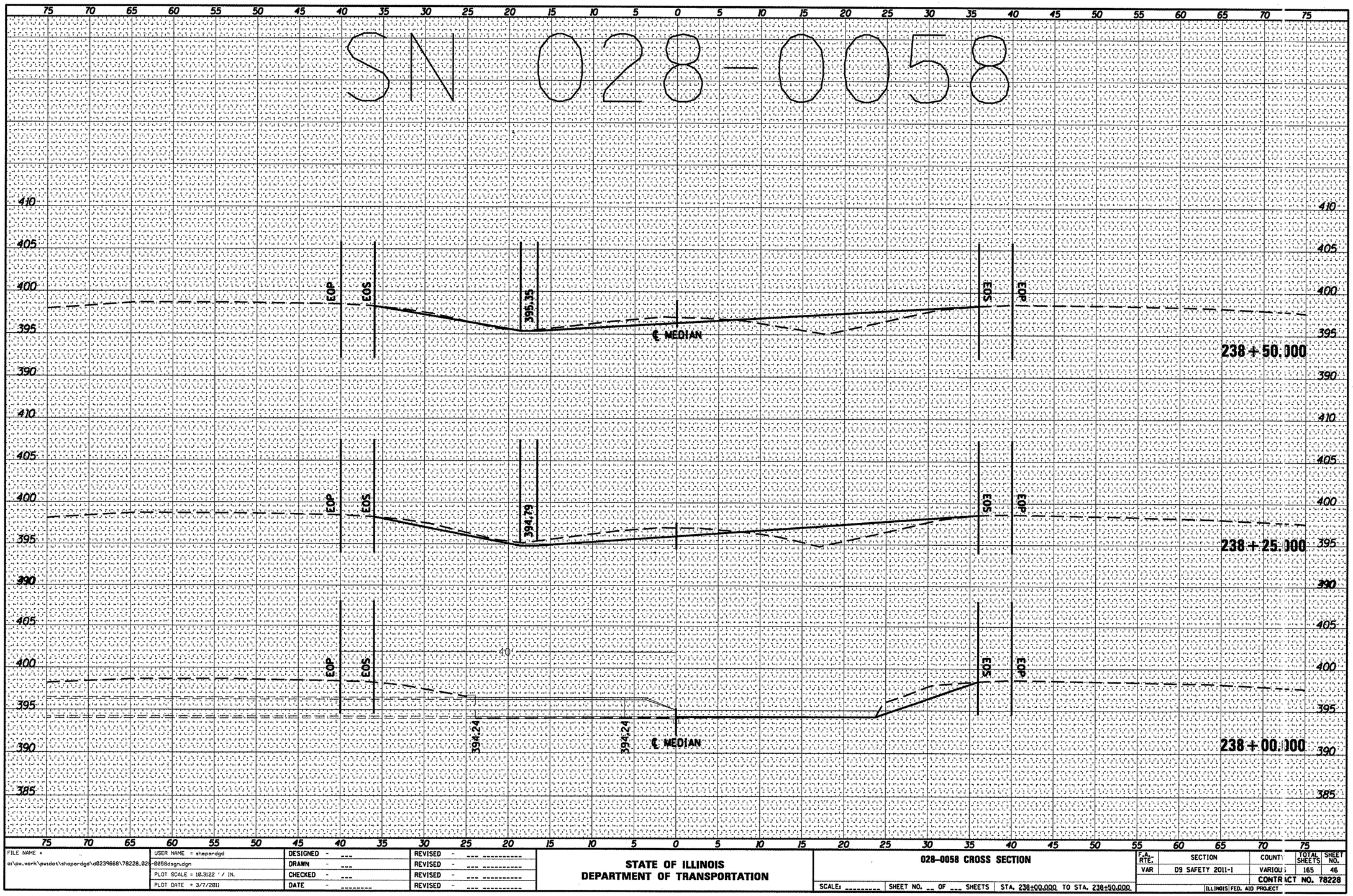
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	45
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 028-00558

DATE	BY		
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			PLOTTED
		NOTE BOOK	TEMPLATE
			AREAS
		NO.	AREAS CHECKED

DATE	BY		
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		NOTE BOOK	TEMPLATE
			AREAS
		NO.	AREAS CHECKED



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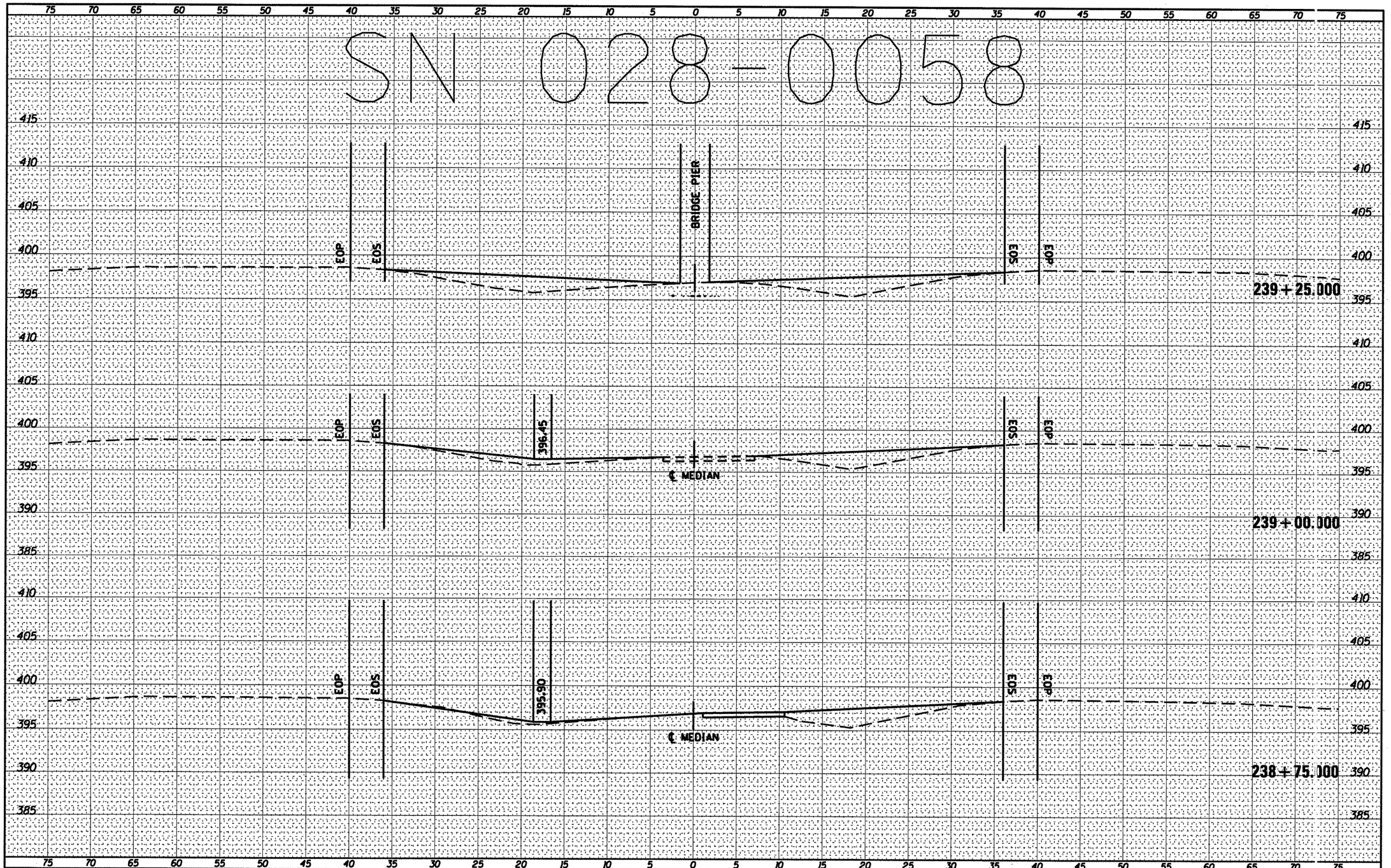
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

028-0058 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 238+00.000 TO STA. 238+50.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	46
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SN 028-00058



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

BY	DATE

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

BY	DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

028-0058 CROSS SECTION

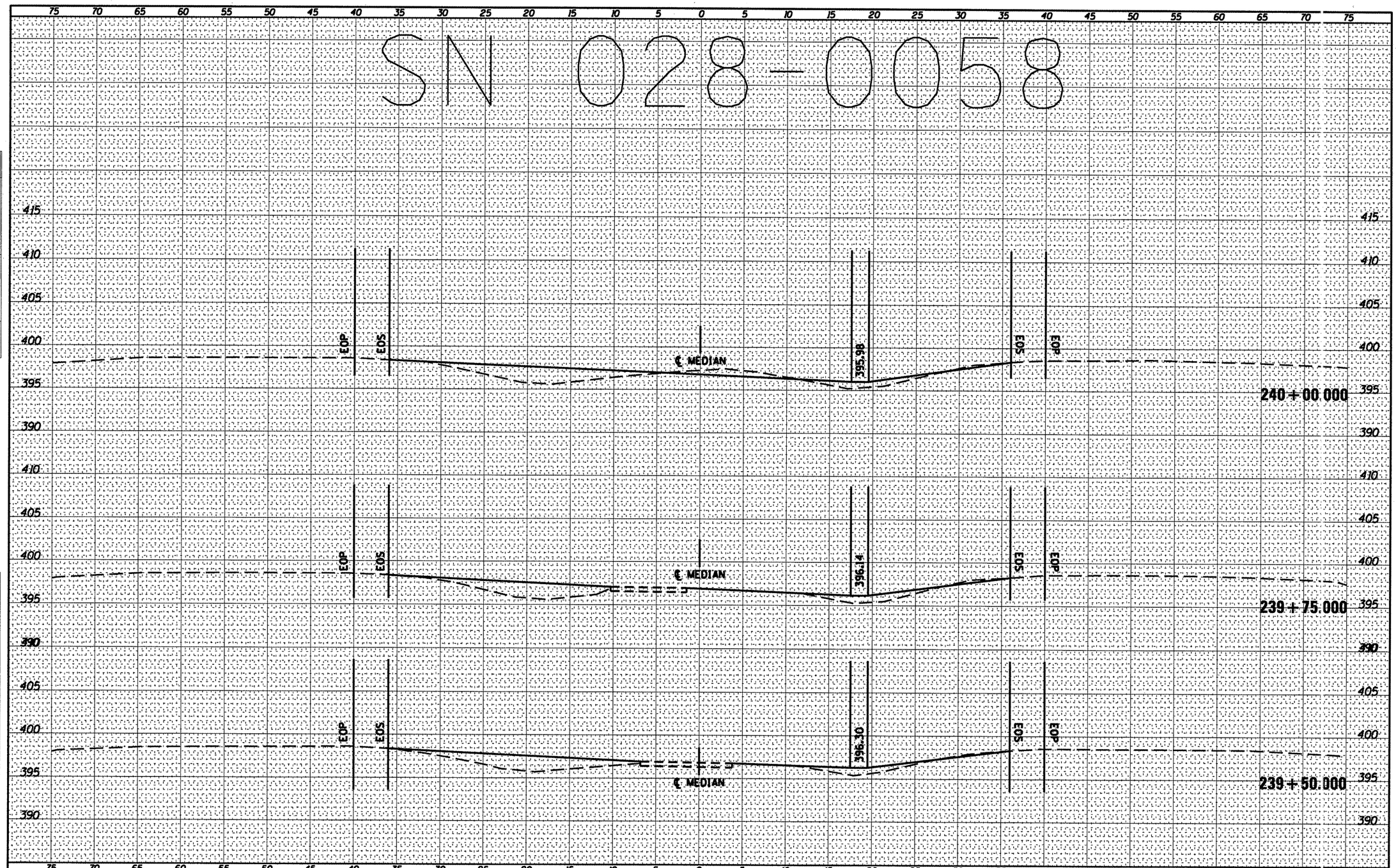
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	47
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 028-00558

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

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

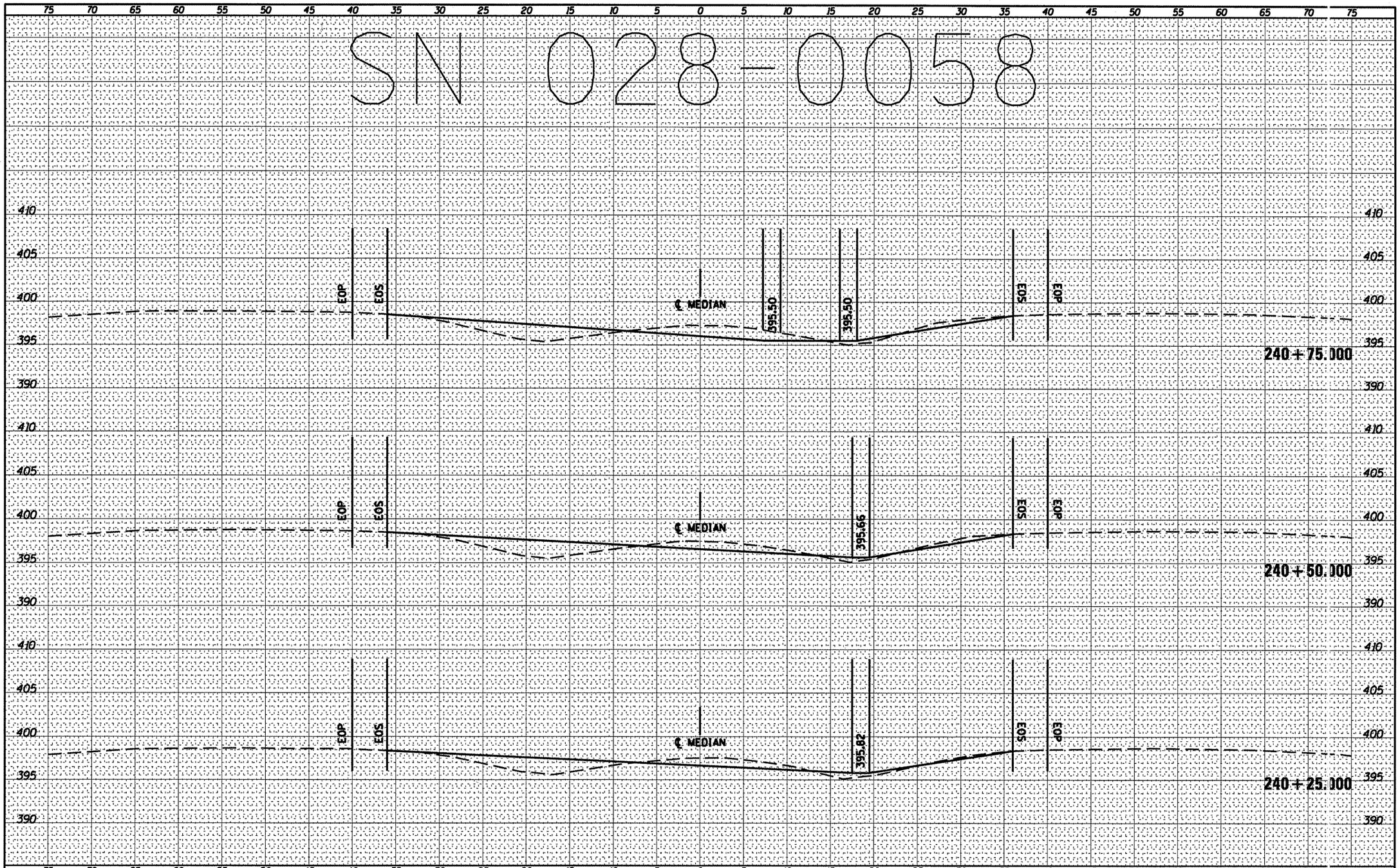


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	PLOT DATE = 3/7/2011	CHECKED - ---	REVISED - ---		
		DATE - ---	REVISED - ---		

SCALE: 1" = 10' | SHEET NO. 28 OF 48 SHEETS | STA. 239+50.000 TO STA. 240+00.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	48
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 028-00558



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

028-0058 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 240+25.000 TO STA. 240+75.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	49
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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

SN 0228-00058

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

410 405 400 395 390

EOP EOS ℄ MEDIAN 395.09 395.02 SO3 PO3

241+50.000

405 400 395 390 405 400 395 390 410 405 400 395

EOP EOS 395.18 ℄ MEDIAN 395.18 SO3 PO3

241+25.000

410 405 400 395

EOP EOS ℄ MEDIAN 395.34 395.34 SO3 PO3

241+00.000

390

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

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

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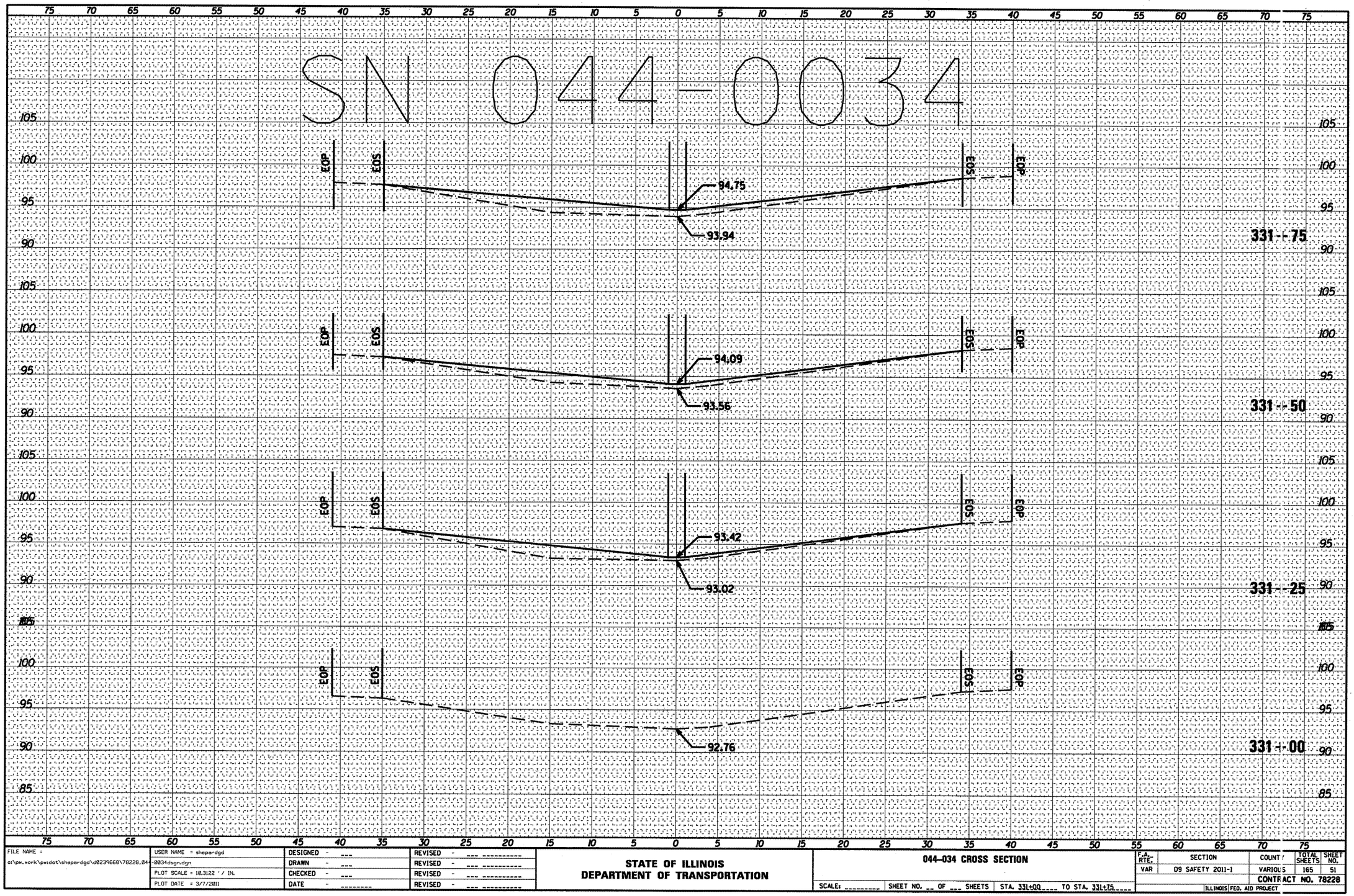
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

028-0058 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 241+00.000 TO STA. 241+50.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	50
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 044-0034



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

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

044-034 CROSS SECTION

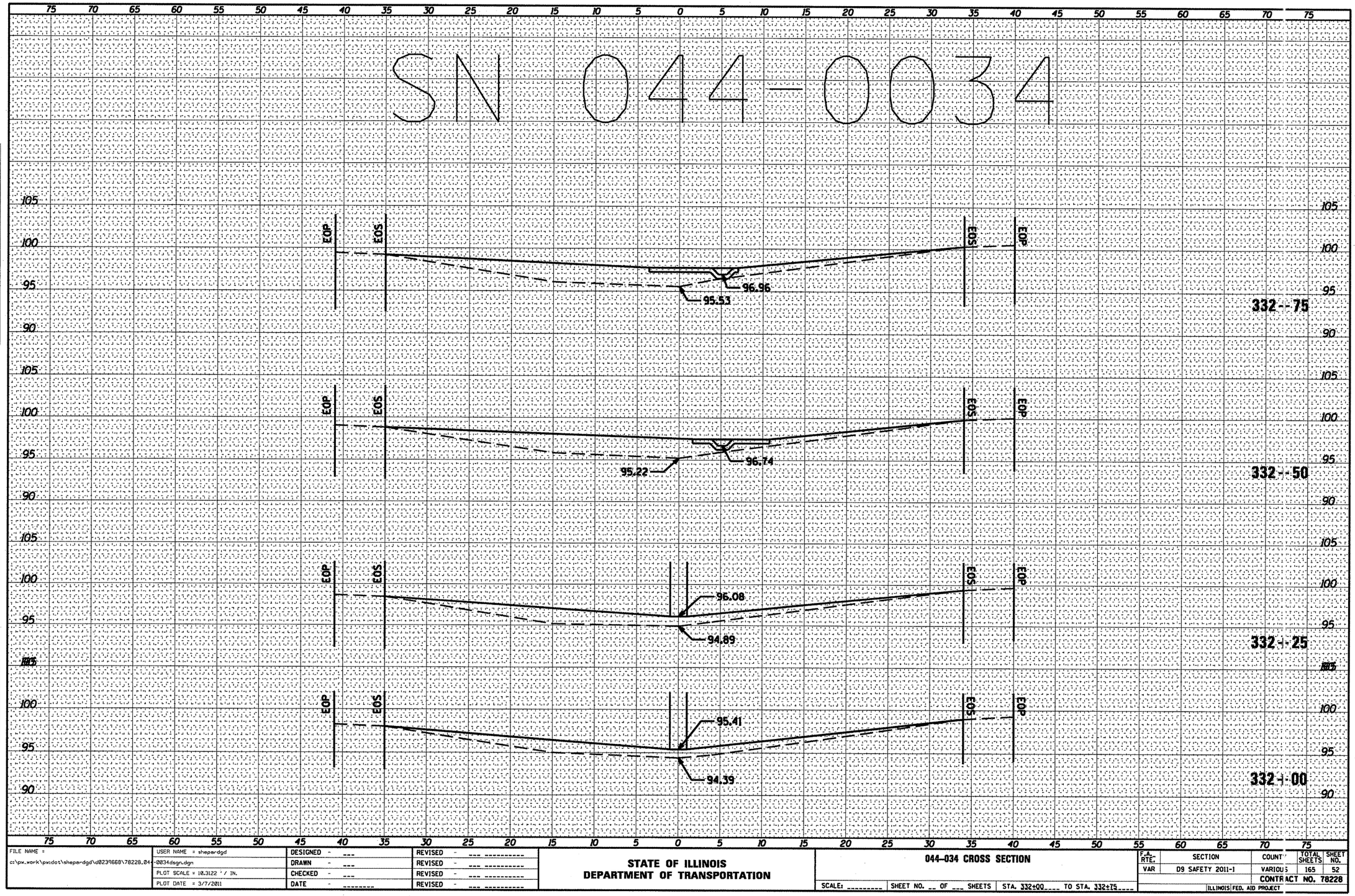
SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. 331+00 --- TO STA. 331+75 ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	51
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 044-0034

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

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



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	PLOT DATE = 3/7/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

044-034 CROSS SECTION

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. 332+00 | TO STA. 332+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	52
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SN 044-0034

EOP EOS EOP EOS

97.82

97.15

333 + 75

EOP EOS EOP EOS

96.81 97.61

333 + 50

EOP EOS EOP EOS

96.46 97.39

333 + 25

EOP EOS BRIDGE PIER EOP EOS

95.77 97.17

333 + 00

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

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

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		DRAWN - ---	REVISED - ---
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	PLOT DATE = 3/7/2011	DATE - ---	REVISED - ---

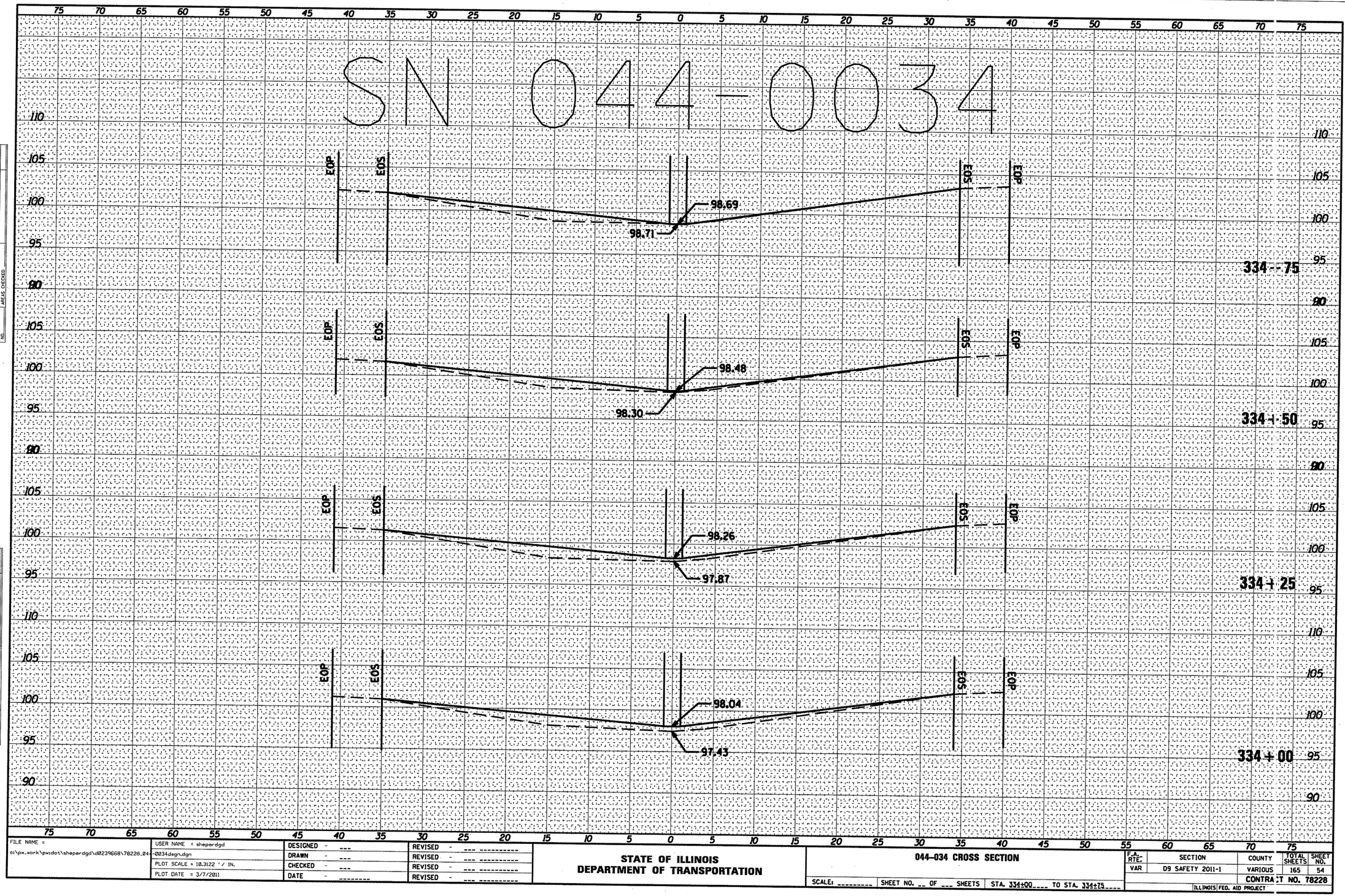
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

044-034 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 333+00 | TO STA. 333+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	53
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SN 0441-00834



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	PLOT DATE = 3/7/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

044-034 CROSS SECTION

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 334+00 | TO STA. 334+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	54
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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

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

SN 0044-00034

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

EOP

EOS

98.91

SO3

EO3

335+00

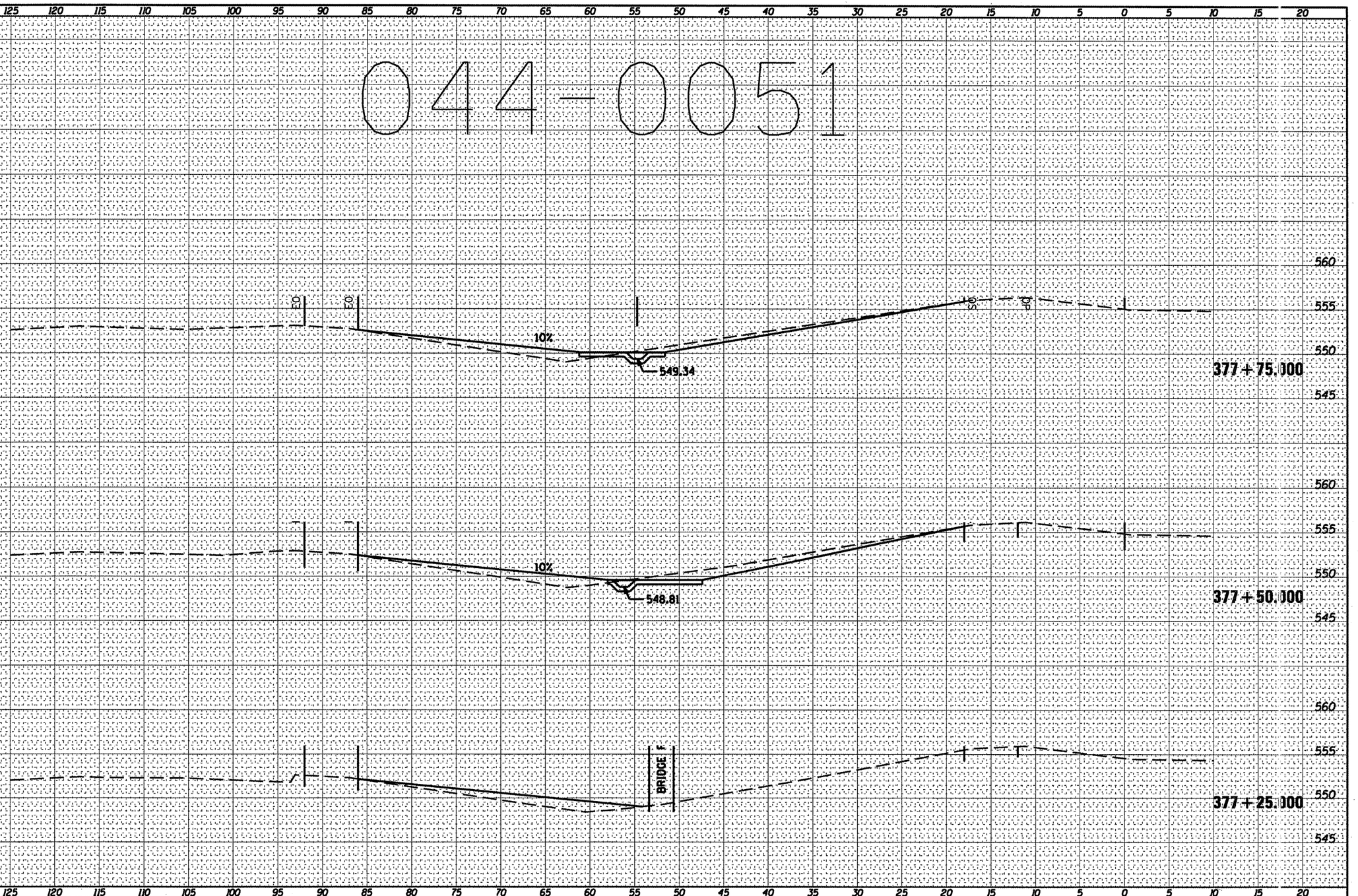
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	PLOT DATE = 3/7/2011	CHECKED - ---	REVISED - ---		
		DATE - _____	REVISED - ---		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	55
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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

044-00651



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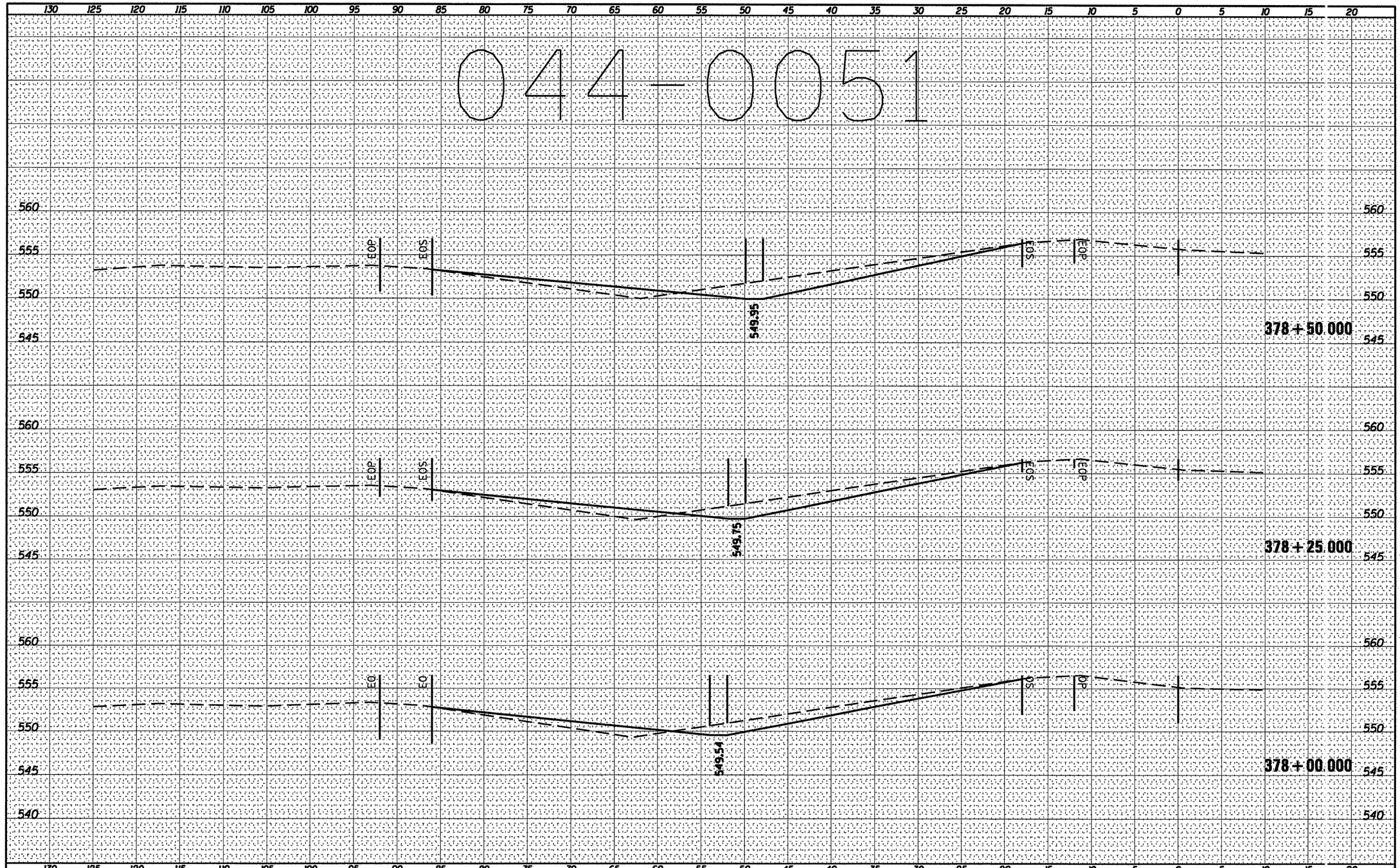
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

044-0051 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 377+25.000 TO STA. 377+75.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	56
		CONTRACT NO. 78288		
		ILLINOIS FED. AID PROJECT		

044-0051



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

BY	DATE

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

BY	DATE

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

044-0051 CROSS SECTION

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 378+00.000 TO STA. 378+50.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	57
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

0441-0051

130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20

560 555 550 545

550.57

379+25.000

560 555 550 545

550.36

379+00.000

560 555 550 545

EOP EOS

550.16

EOS EOP

378+75.000

130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20

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

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

044-0051 CROSS SECTION

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. 378+75.000 TO STA. 379+25.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	58
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJEC		

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

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

130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20

044-0051

560
555
550
545

550.77

379+50.000

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c:\pw_work\pwidot\shepardgd\d0239668\78228_044-0051dsgn.dgn		DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

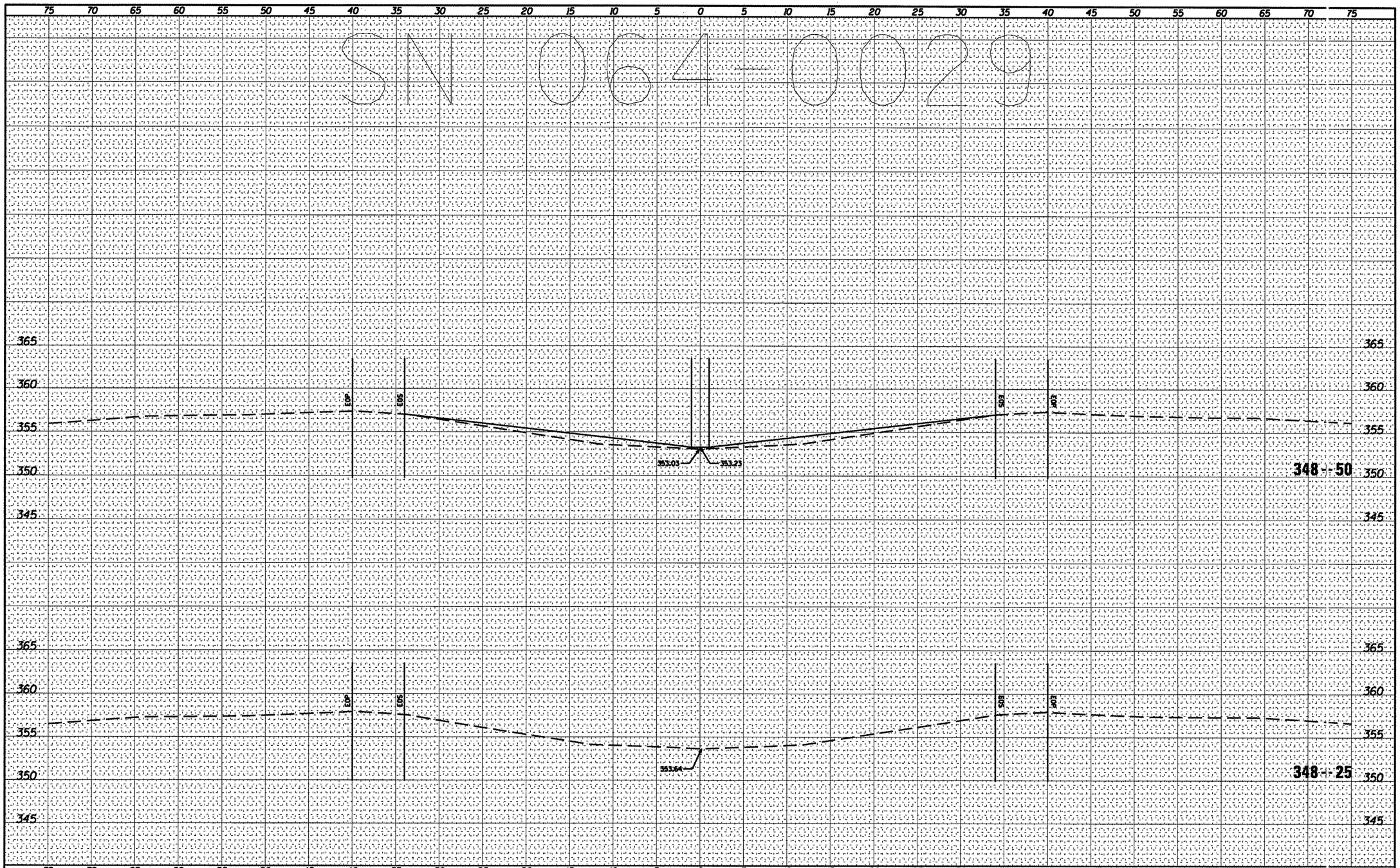
044-0051 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 379+50.000 TO STA. 379+50.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	59
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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



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	PLOT DATE = 3/8/2011	CHECKED -	REVISED -		
		DATE -	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	60
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

365 360 355 350 345

EOP EOS SOS SOE

352.00 351.30 353.05 0'-RT 353.16 10.2'-RT

349+25

352.41 351.95

349+00

352.82 352.50

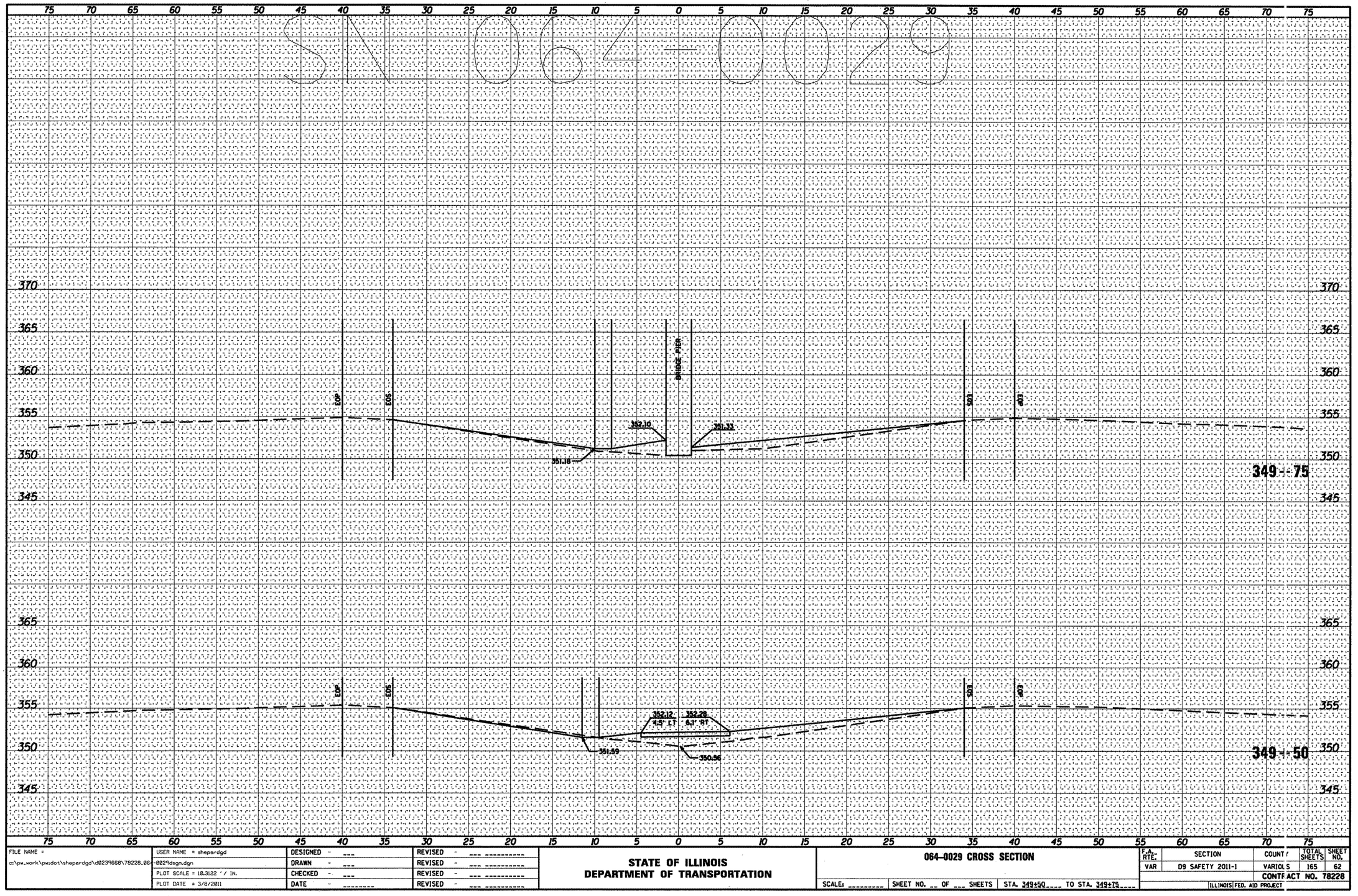
348+75

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	PLOT DATE = 3/8/2011	DATE - ---------	REVISED - ---		

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 348+75 TO STA. 349+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	61
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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



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

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

064-0029 CROSS SECTION

SCALE: ---- | SHEET NO. -- OF --- SHEETS | STA. 349+50 | TO STA. 349+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	62
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

360 355 350 345 365

EOP EOS SO3 SO3 BRIDGE PIER

349.95 349.87

350+50

350.36 350.95

350+25

351.63 350.86 350.77

350+00

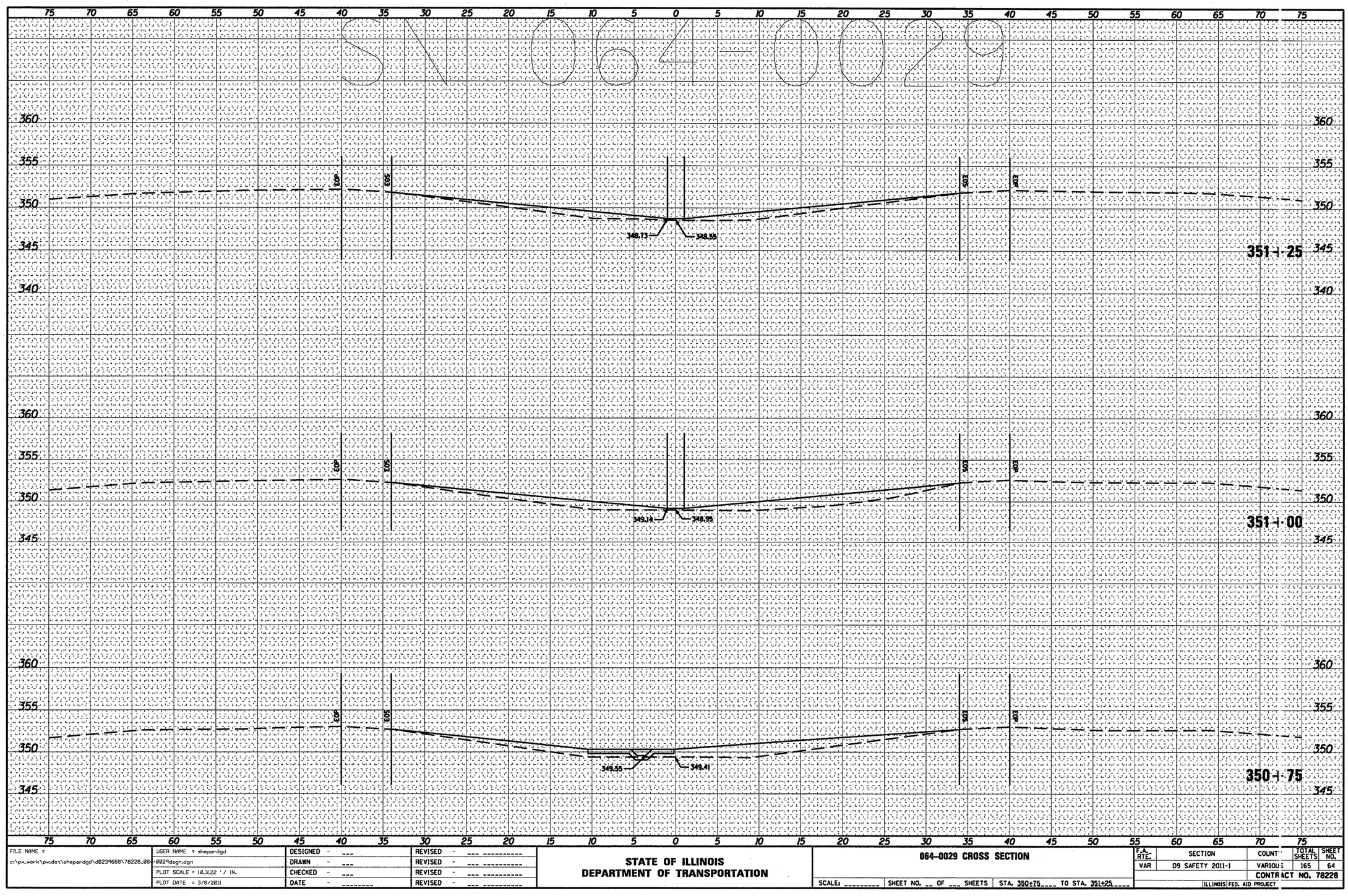
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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

064-0029 CROSS SECTION

SCALE: 1" = 10' | SHEET NO. 63 OF 165 SHEETS | STA. 350+00 TO STA. 350+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	63
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		



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

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

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		DRAWN - ___	REVISED - ___
	PLOT SCALE = 10.3122 ' / IN.	CHECKED - ___	REVISED - ___
	PLOT DATE = 3/8/2011	DATE - _____	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

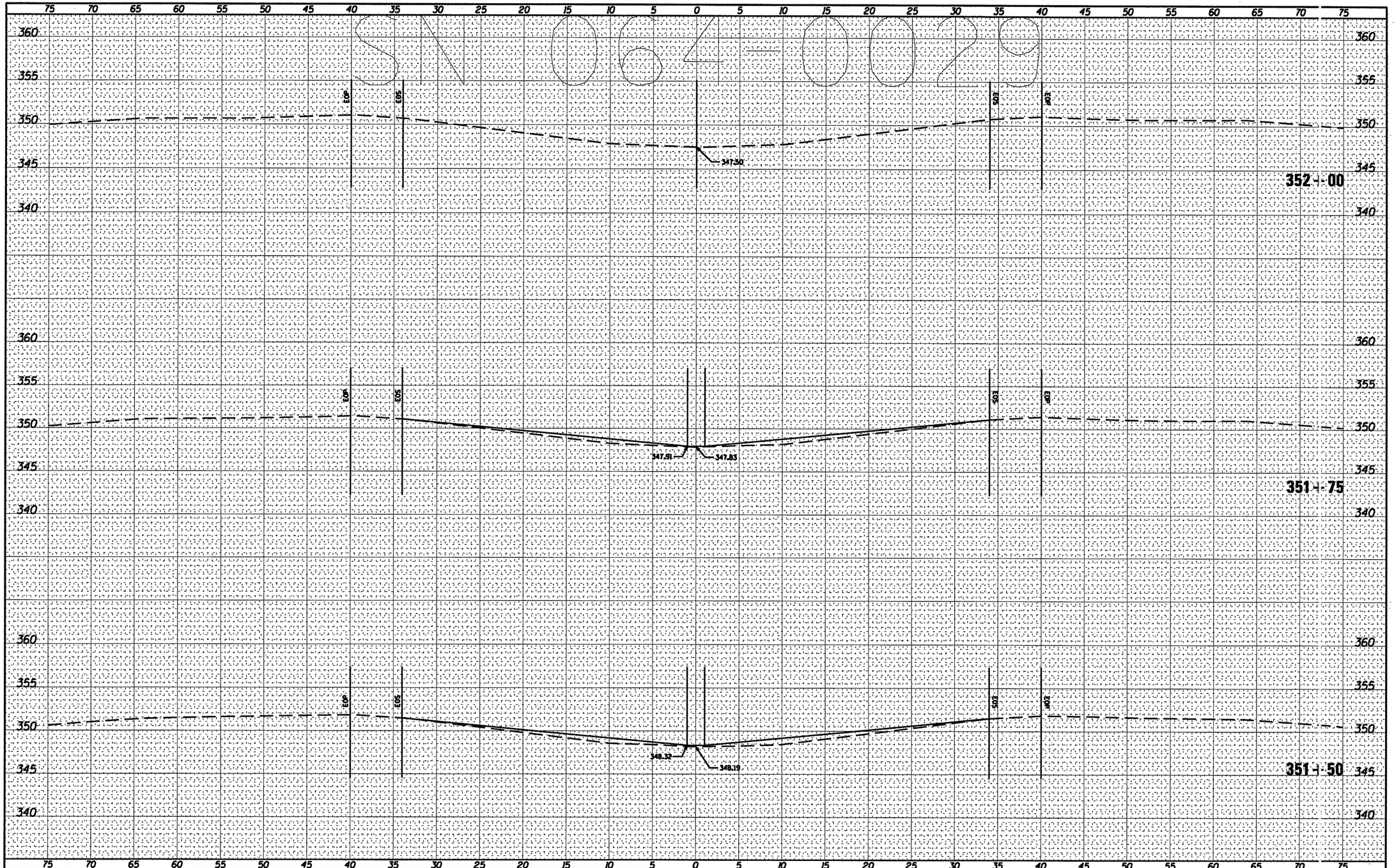
064-0029 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 350+75 TO STA. 351+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	64
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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



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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

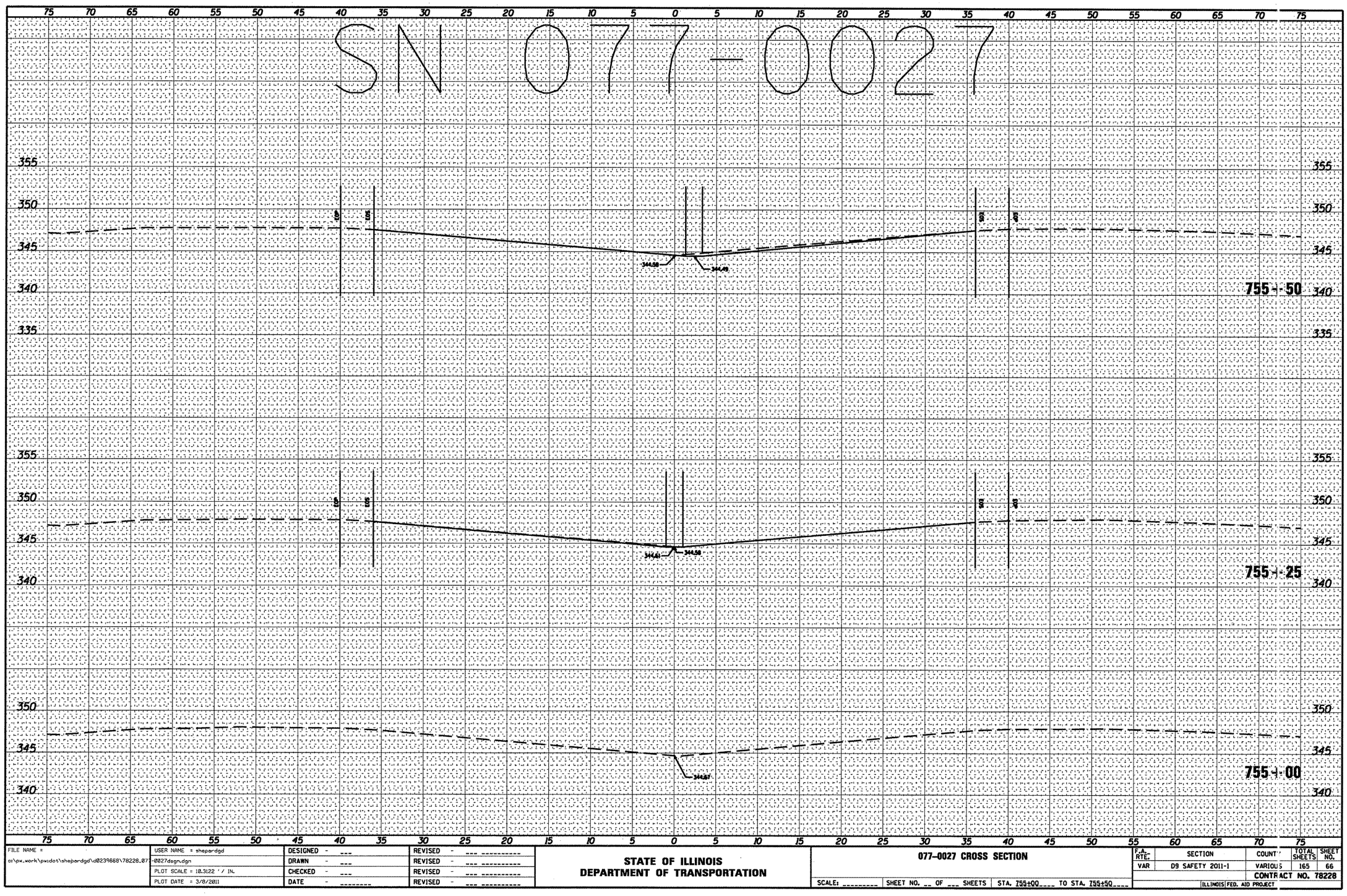
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

064-0029 CROSS SECTION

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 351+50 TO STA. 352+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	65
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 077-0027



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

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

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0027 CROSS SECTION

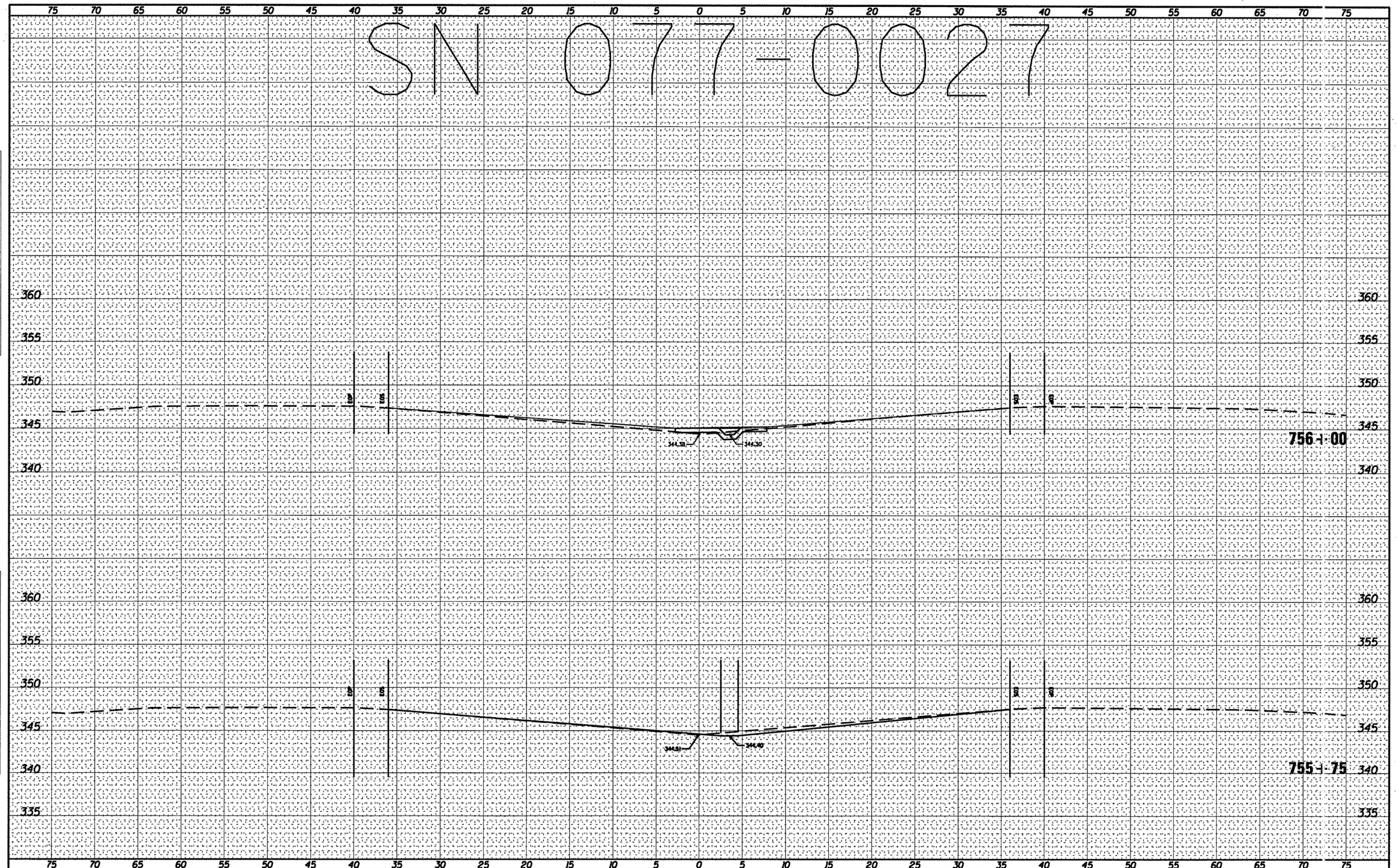
SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 755+00 TO STA. 755+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	66

CONTRACT NO. 78228

ILLINOIS FED. AID PROJECT

SN 077-0027



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

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	PLOT SCALE = 10.3122 ' / IN.	CHECKED - ---	REVISED - ---		
	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---		SCALE: --- SHEET NO. -- OF --- SHEETS STA. 755+75 TO STA. 756+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	67
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

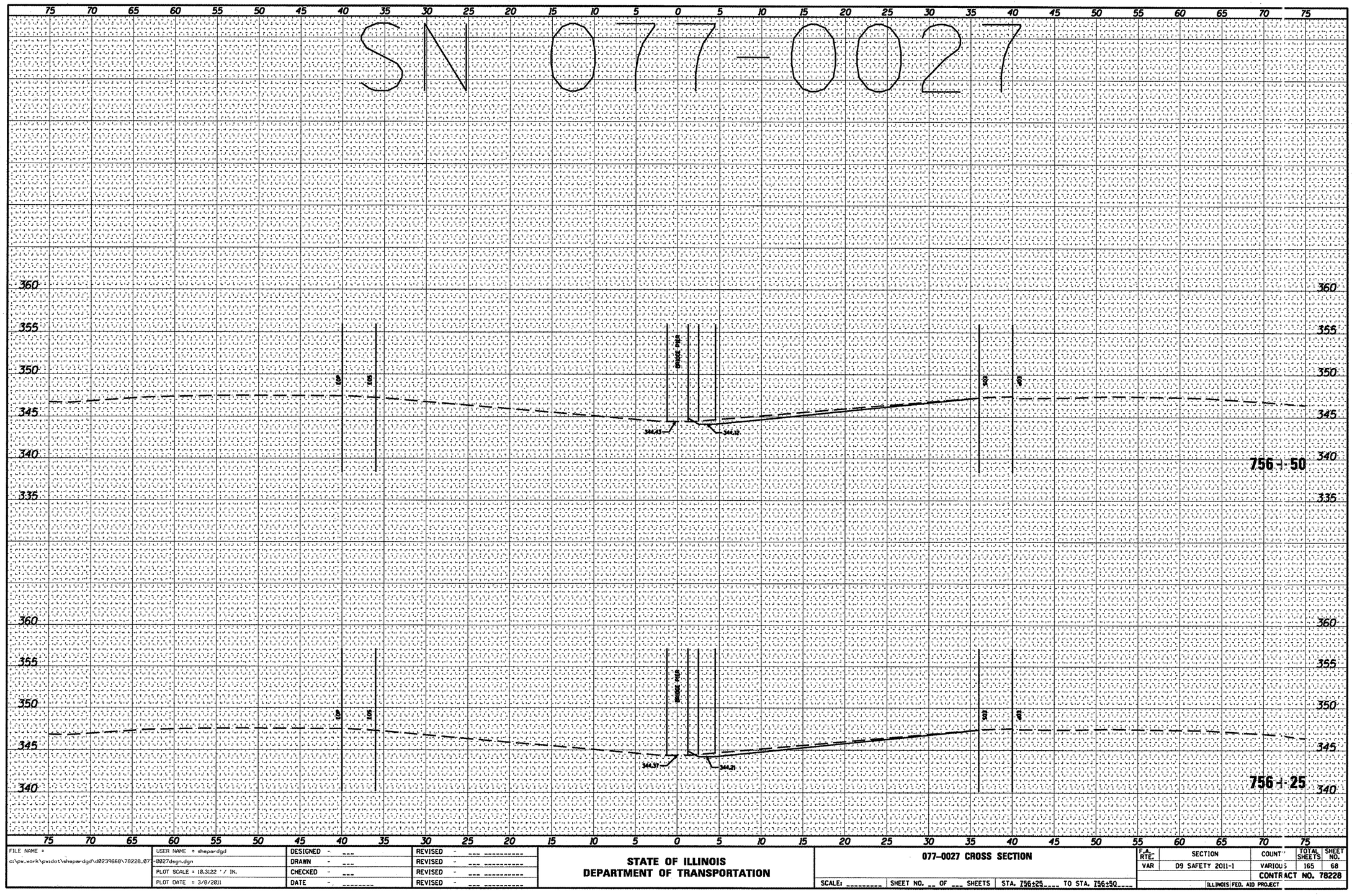
SN077-0027

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

BY	DATE

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

BY	DATE



FILE NAME =	USER NAME = shepardgd	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0027 CROSS SECTION

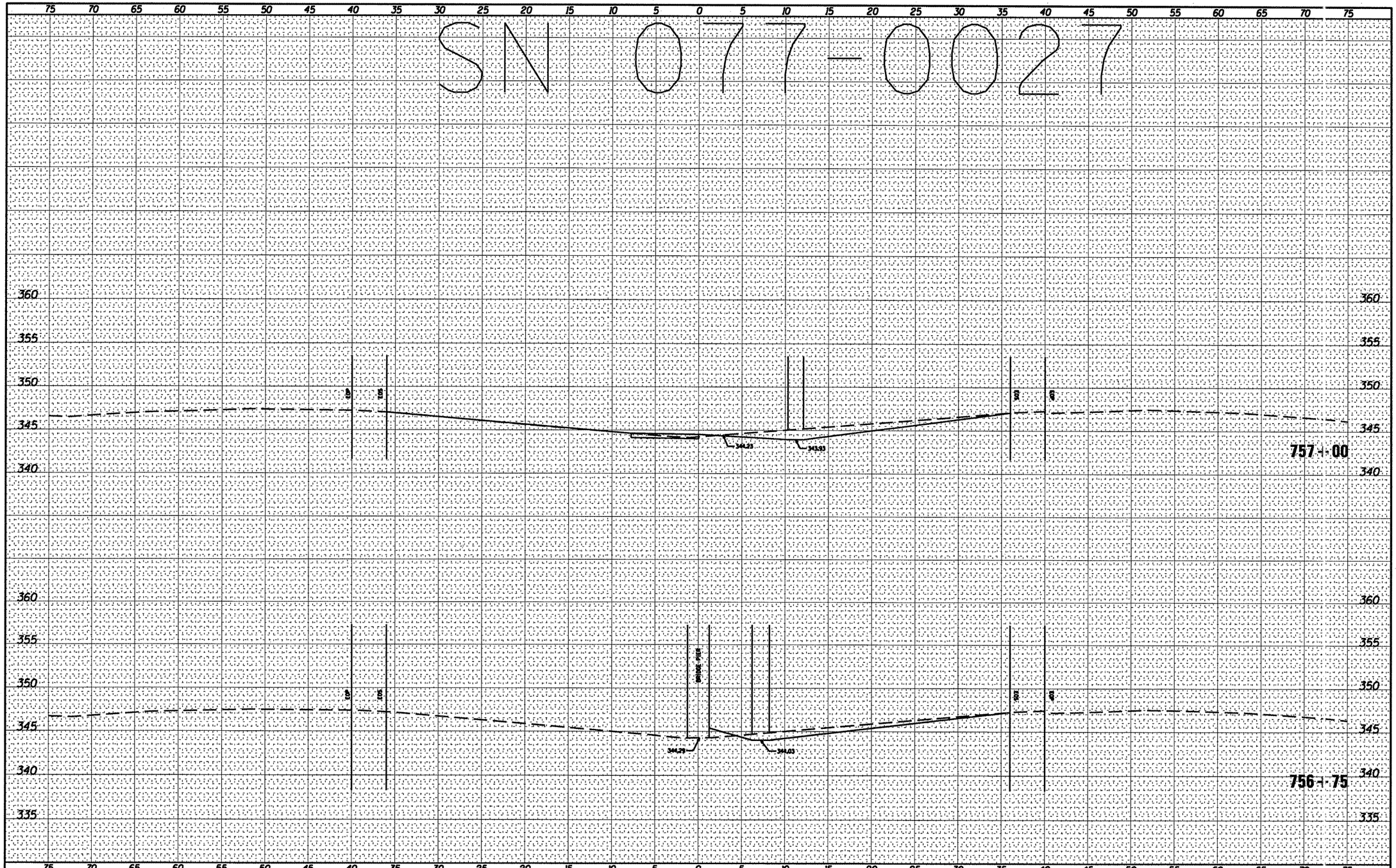
SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 756+25____ TO STA. 756+50____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	68
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 077-0027

757+00

756+75



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

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

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0027 CROSS SECTION

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 756+75 TO STA. 757+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	69
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 077-0027

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

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

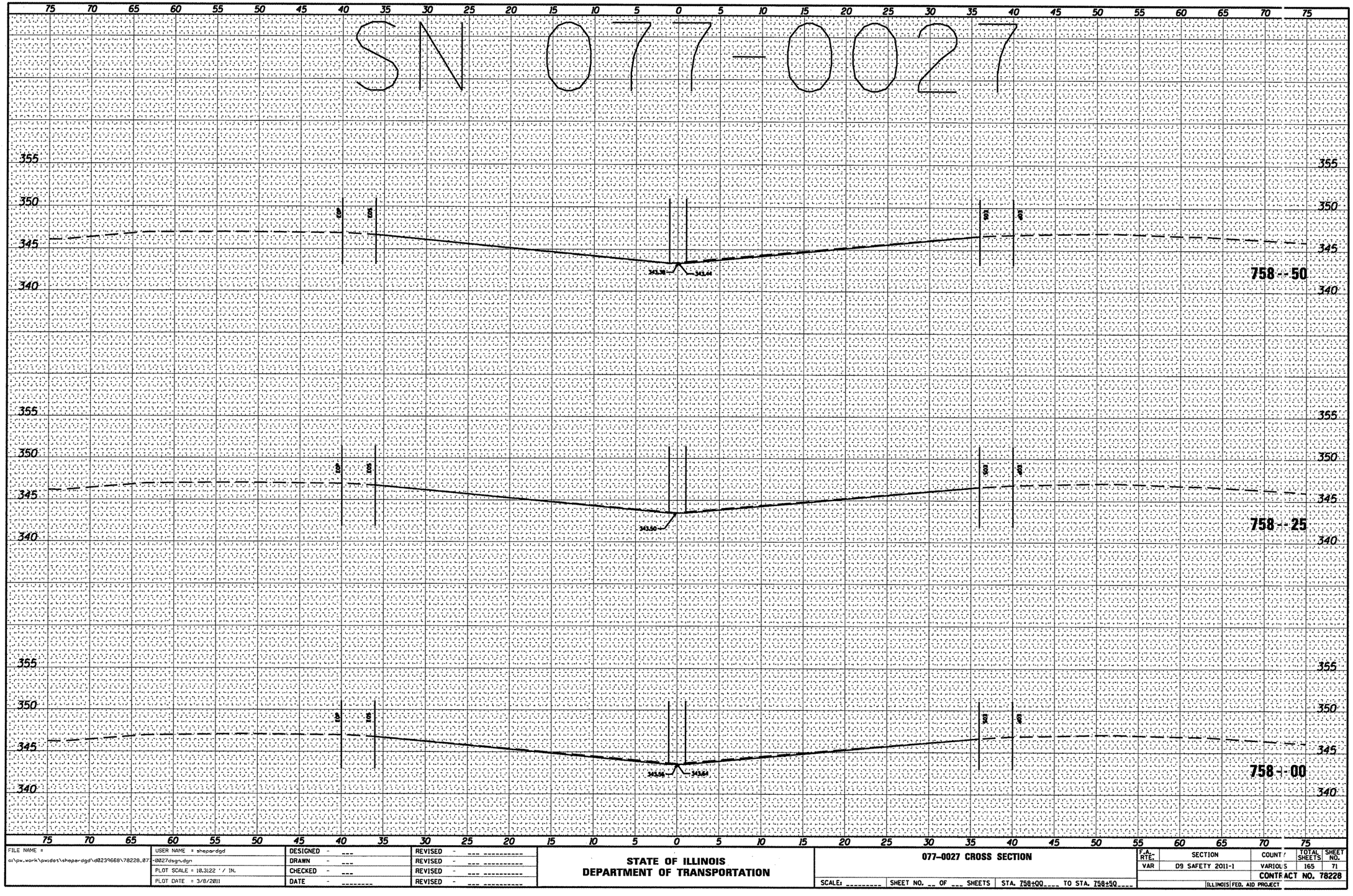
757 + 75

757 + 50

757 + 25

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		DATE - ---	REVISED - ---		SCALE: --- SHEET NO. -- OF --- SHEETS STA. 757+25 TO STA. 757+75			ILLINOIS FED. AID PROJECT		

SN 077-0027



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

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

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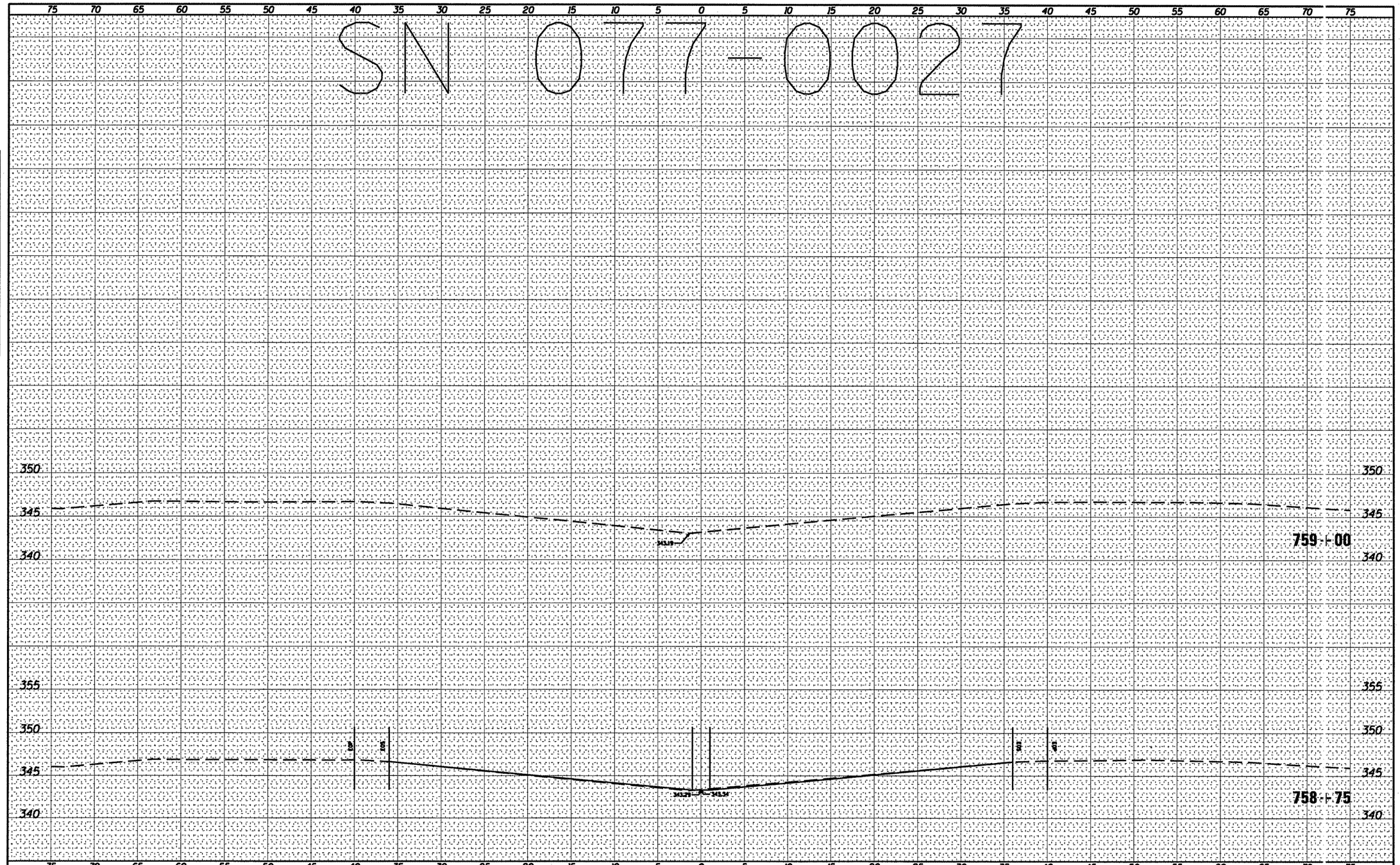
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0027 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 758+00 ___ TO STA. 758+50 ___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	71
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 077-0027



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

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

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

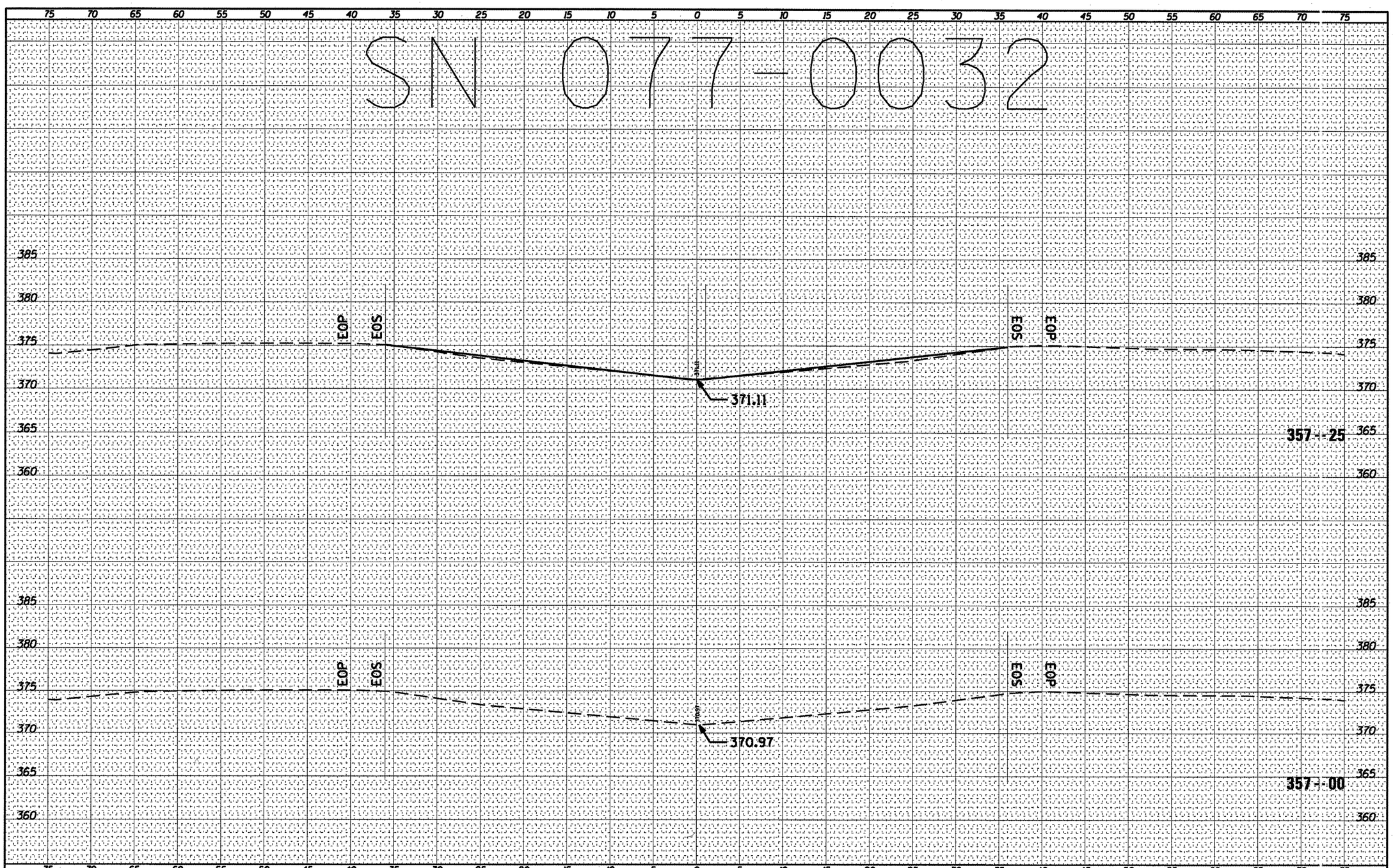
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0027 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 759+75 TO STA. 759+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	72
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN0171-00032



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	PLOT DATE = 3/8/2011	DATE -	REVISED -		

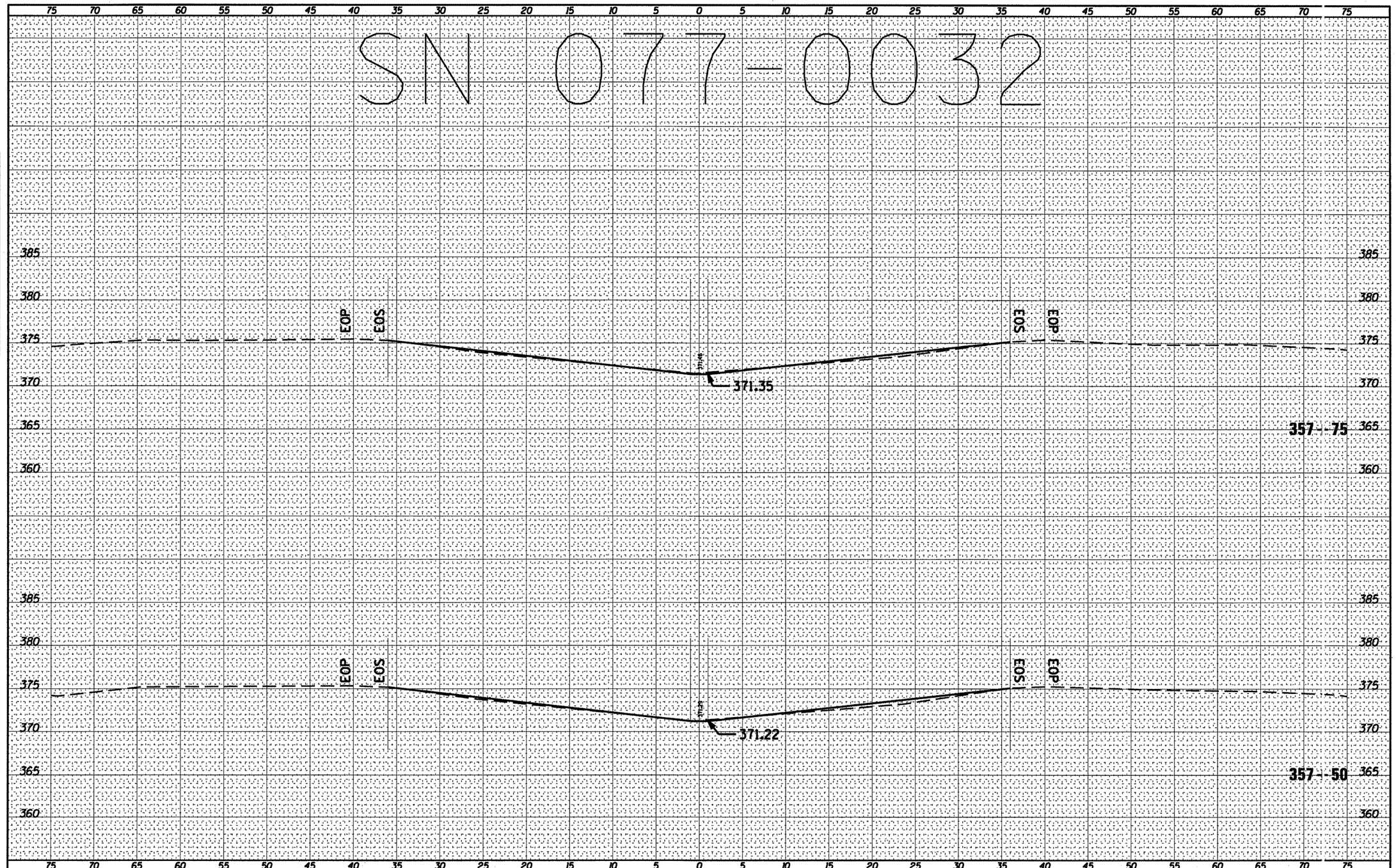
SCALE: | SHEET NO. __ OF ___ SHEETS | STA. 357+00 | TO STA. 357+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	73
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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

SN 077-00032

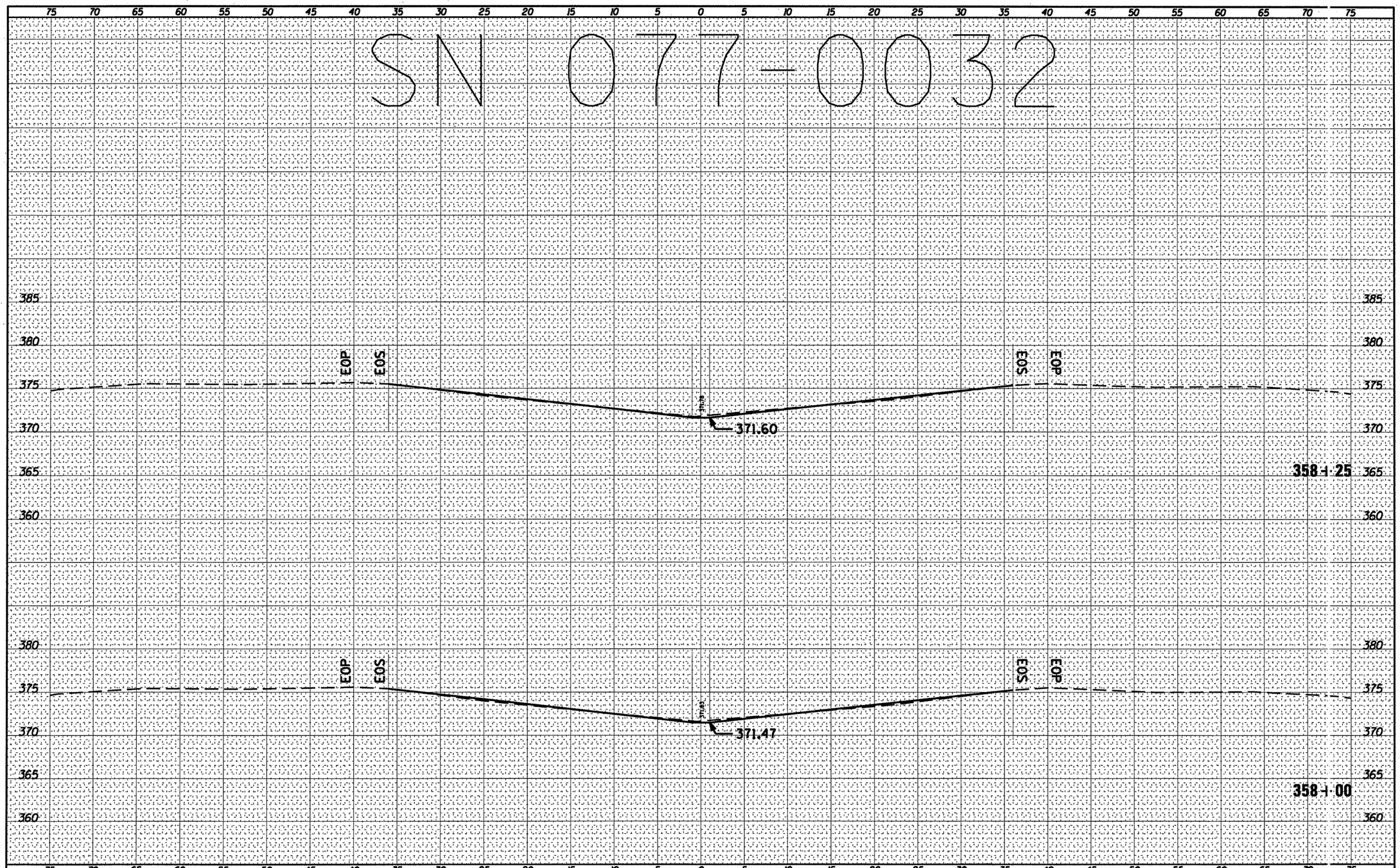


FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	

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

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	PLOT DATE = 3/8/2011	CHECKED - ---	REVISED - ---					CONTRACT NO. 78228		
		DATE - ---	REVISED - ---		SCALE: --- SHEET NO. -- OF --- SHEETS STA. 357+50 TO STA. 357+75			ILLINOIS FED. AID PROJECT		

SN 077-00032



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	PLOT DATE = 3/8/2011	DATE - ---------	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0032 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 358+00 ____ TO STA. 358+25 ____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	75
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

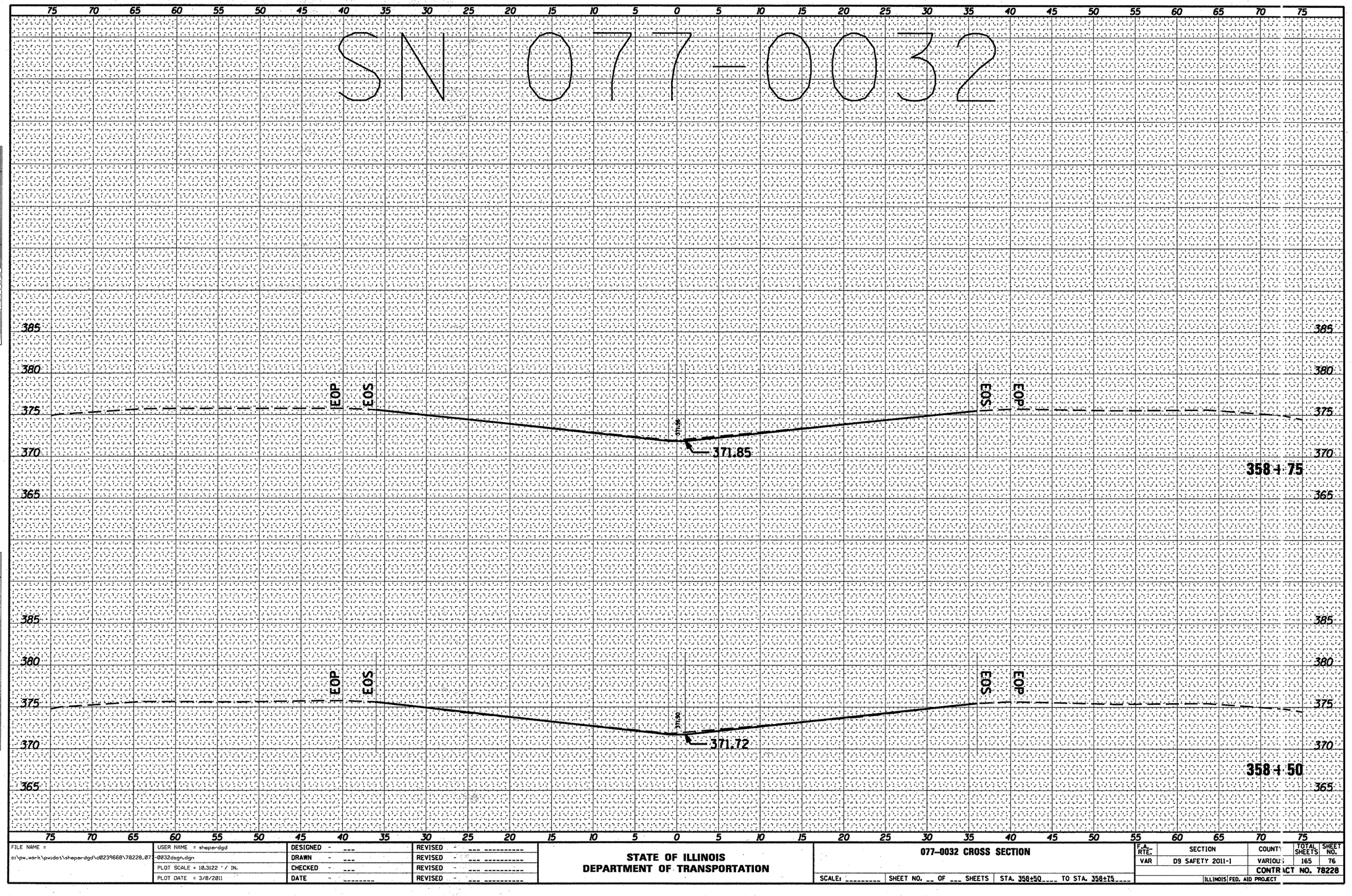
FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

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

SN 077-0032

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

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



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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0032 CROSS SECTION

SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. 358+50 TO STA. 358+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	76
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

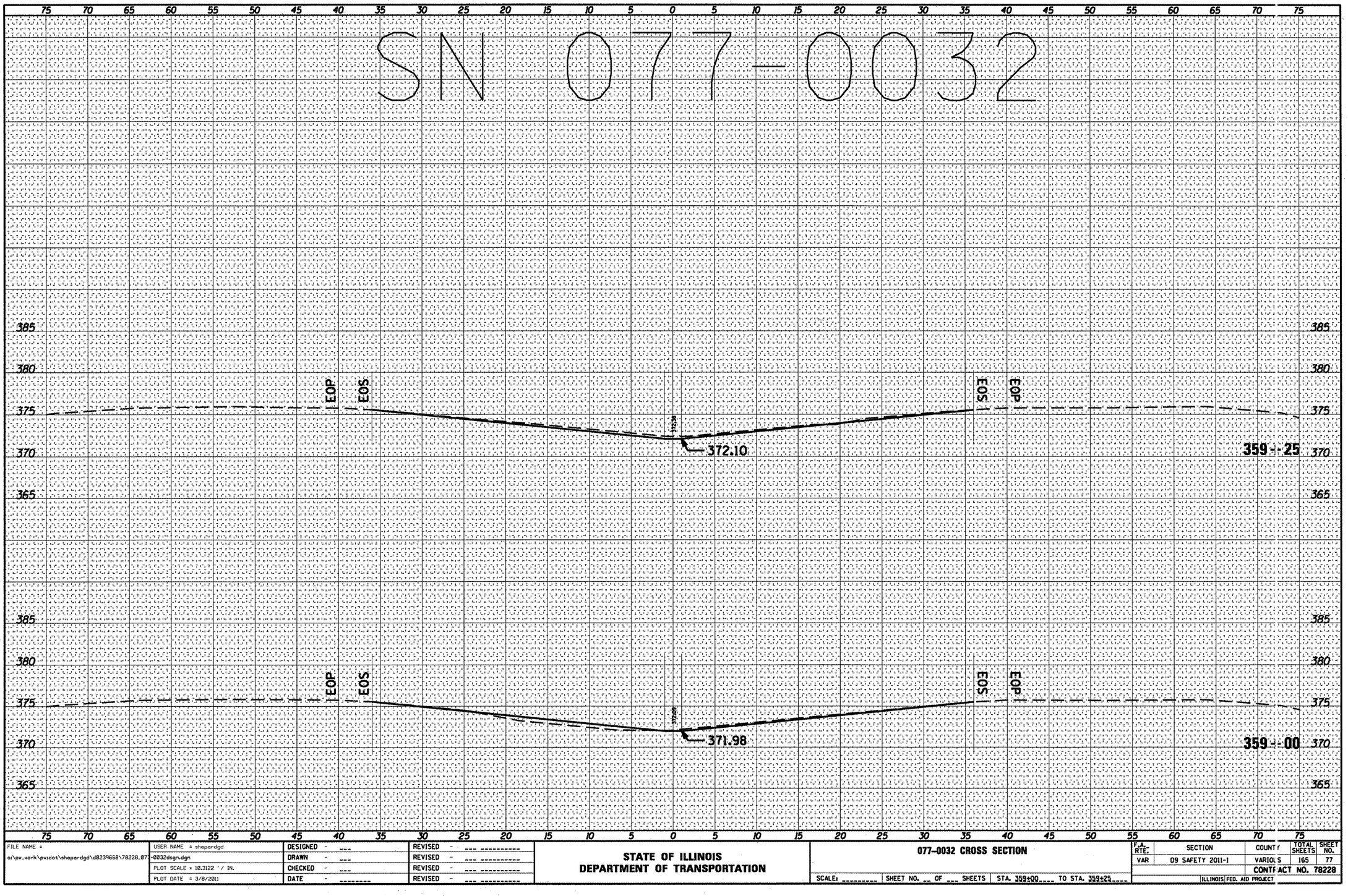
SN 077-0032

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

BY	DATE

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

BY	DATE



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0032 CROSS SECTION

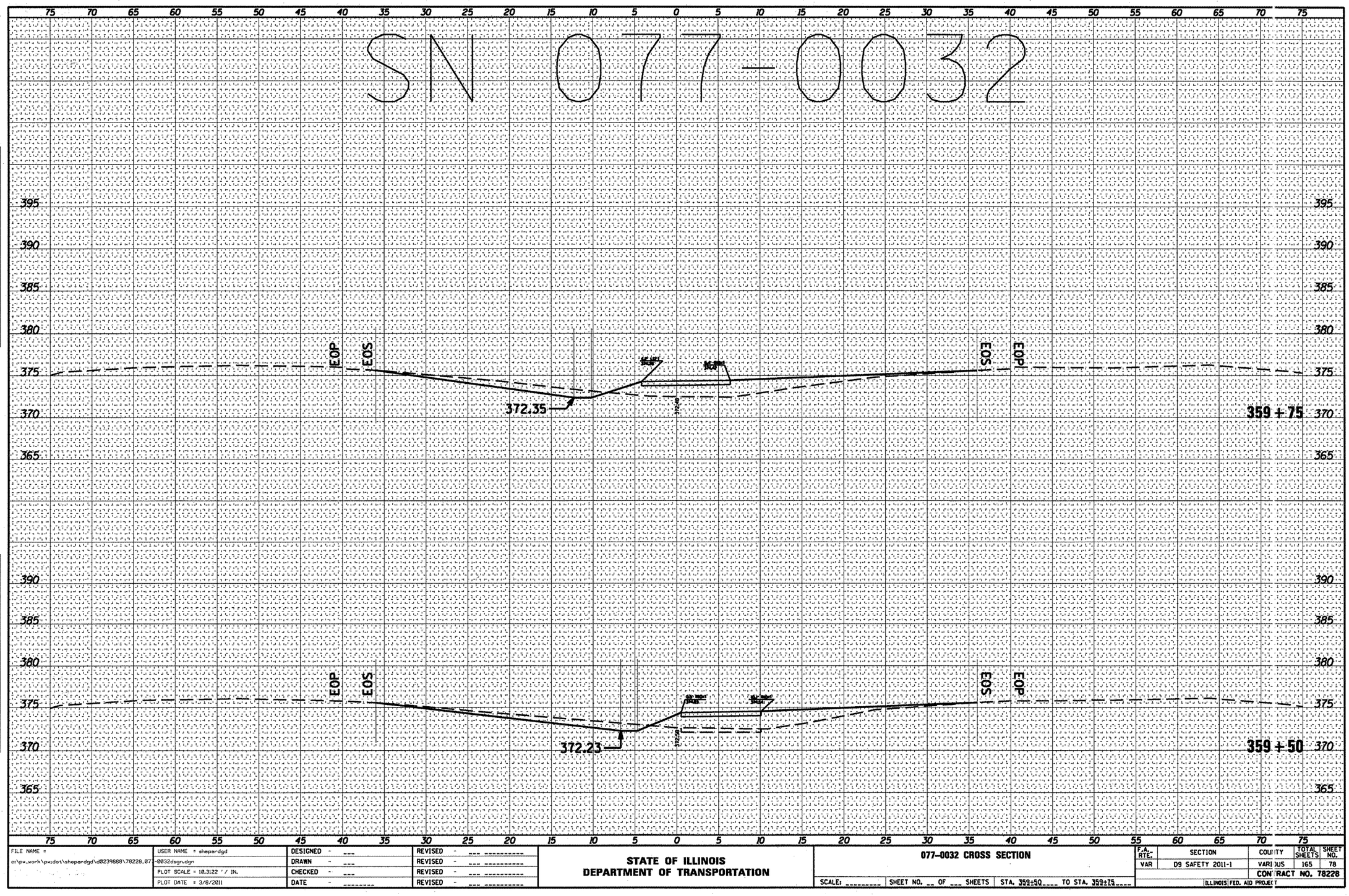
SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 359+00____ TO STA. 359+25____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	77
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SN 077-0032

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TYPING & TIE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TYPING & TIE		
NO.	AREAS CHECKED		



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								ILLINOIS FED. AID PROJECT		

SN 077-0032

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

390 385 380 375 370 365

EOP EOS

HP 10X42 STUD

372.48

BRIDGE PIER

4%

EOS EOP

360 + 25

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

395 390 385 380 375 370 365

EOP EOS

BRIDGE PIER

372.48

4%

EOS EOP

360 + 00

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---		SCALE: --- SHEET NO. -- OF --- SHEETS STA. 360+00 TO STA. 360+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	79
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 077-0032

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

385
380
375
370

EOP EOS

372.98

361+00

EOS EOP

385
380
375
370

EOP EOS

372.85

360+75

EOS EOP

385
380
375
370

EOP EOS

372.73

360+50

EOS EOP

385
380
375
370

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

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

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	PLOT DATE = 3/8/2011	DATE - _____	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0032 CROSS SECTION

SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. 360+50____ TO STA. 361+00____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	80
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SN 0171-00332

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

385
380
375
370

EOP EOS SOE EOP

373.35

361 + 75

EOP EOS SOE EOP

373.23

361 + 50

EOP EOS SOE EOP

373.10

361 + 25

390
385

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

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

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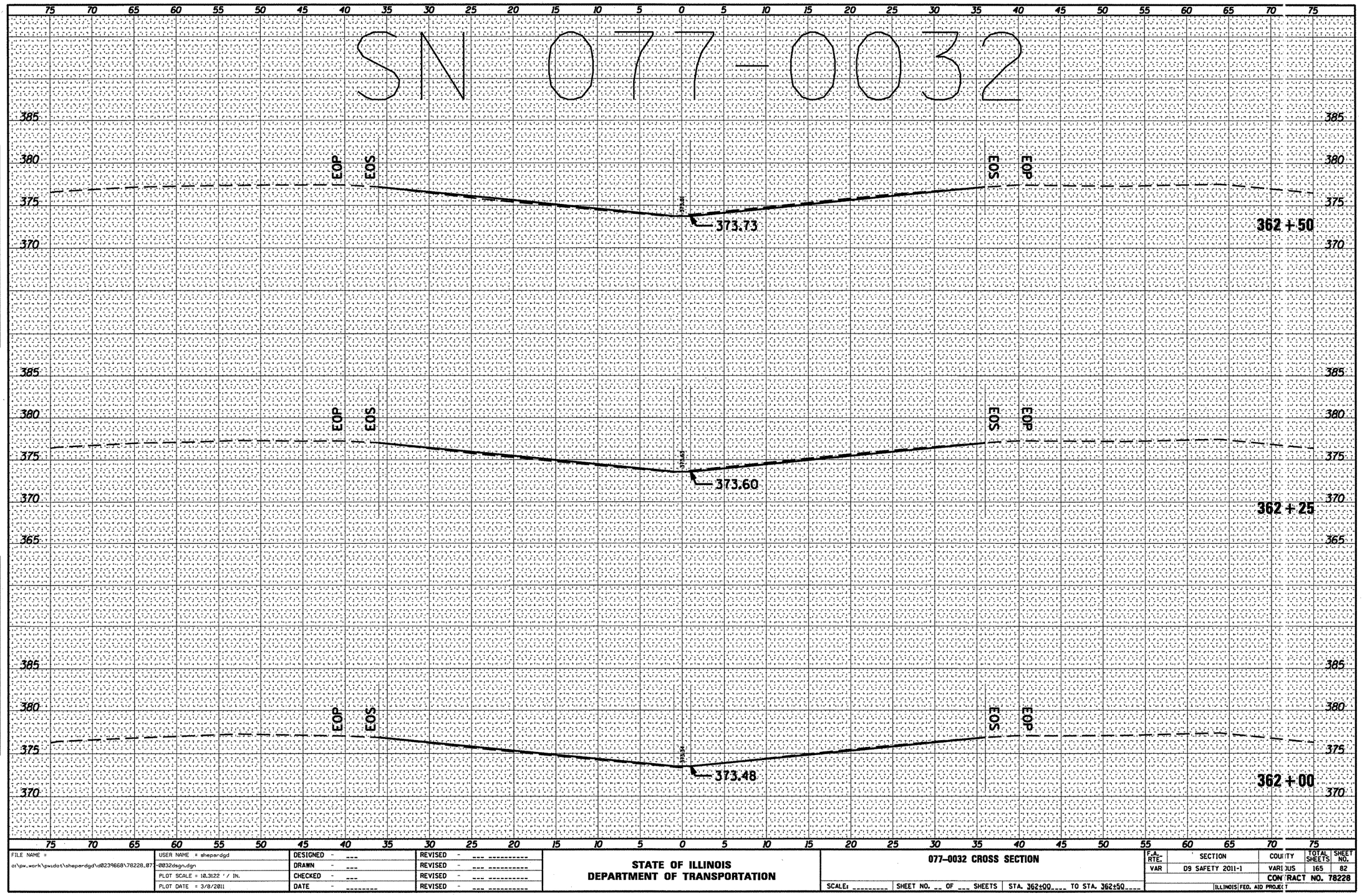
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0032 CROSS SECTION

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 361+25 TO STA. 361+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	81
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 077-0032



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

BY	DATE

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

BY	DATE

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	PLOT DATE = 3/8/2011	DATE -	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0032 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 362+00 ____ TO STA. 362+50 ____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	82
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

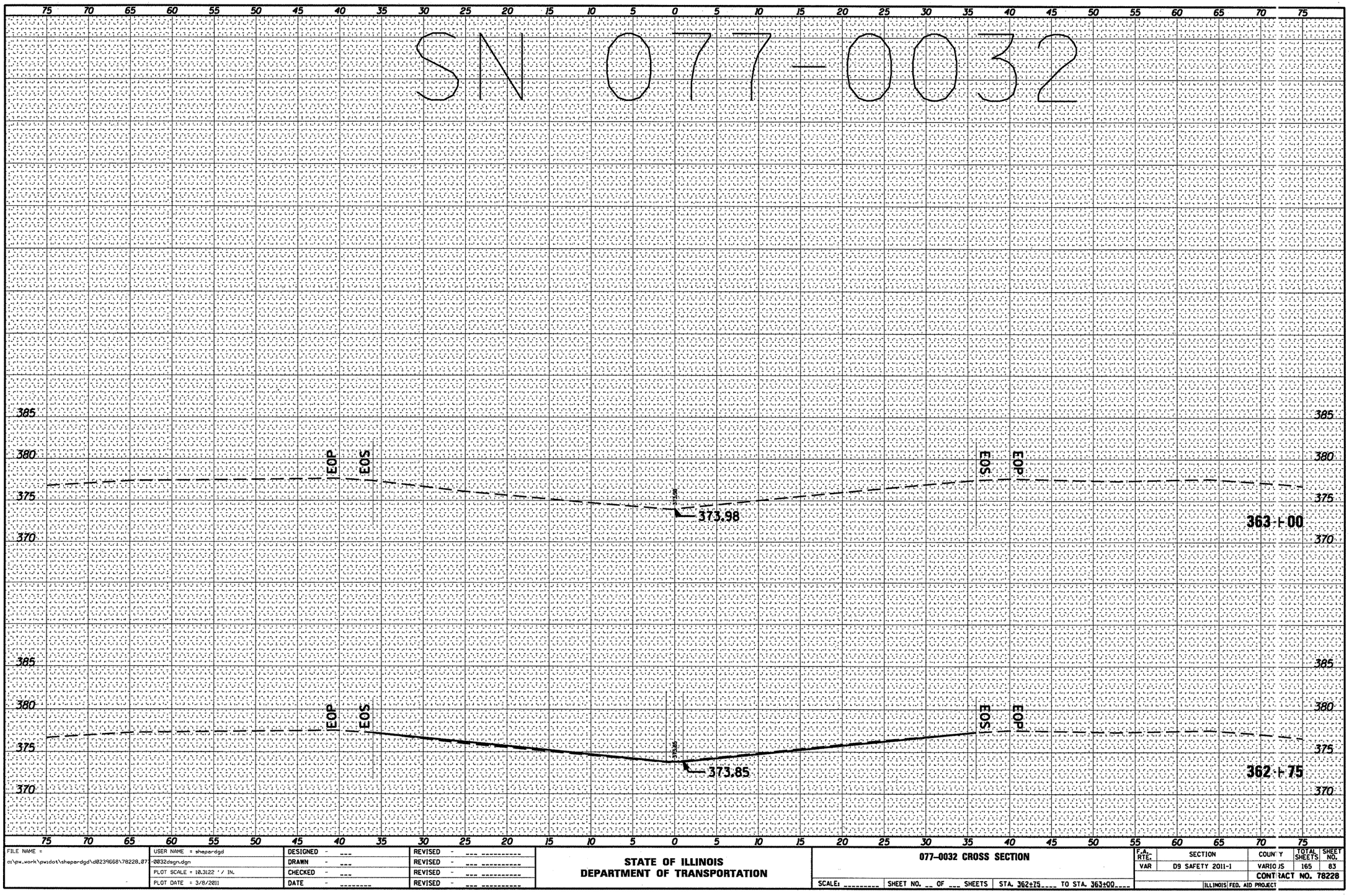
SN 077-0032

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

BY	DATE

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

BY	DATE



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STATE OF ILLINOIS
DEPARTMENT OF ILLINOIS

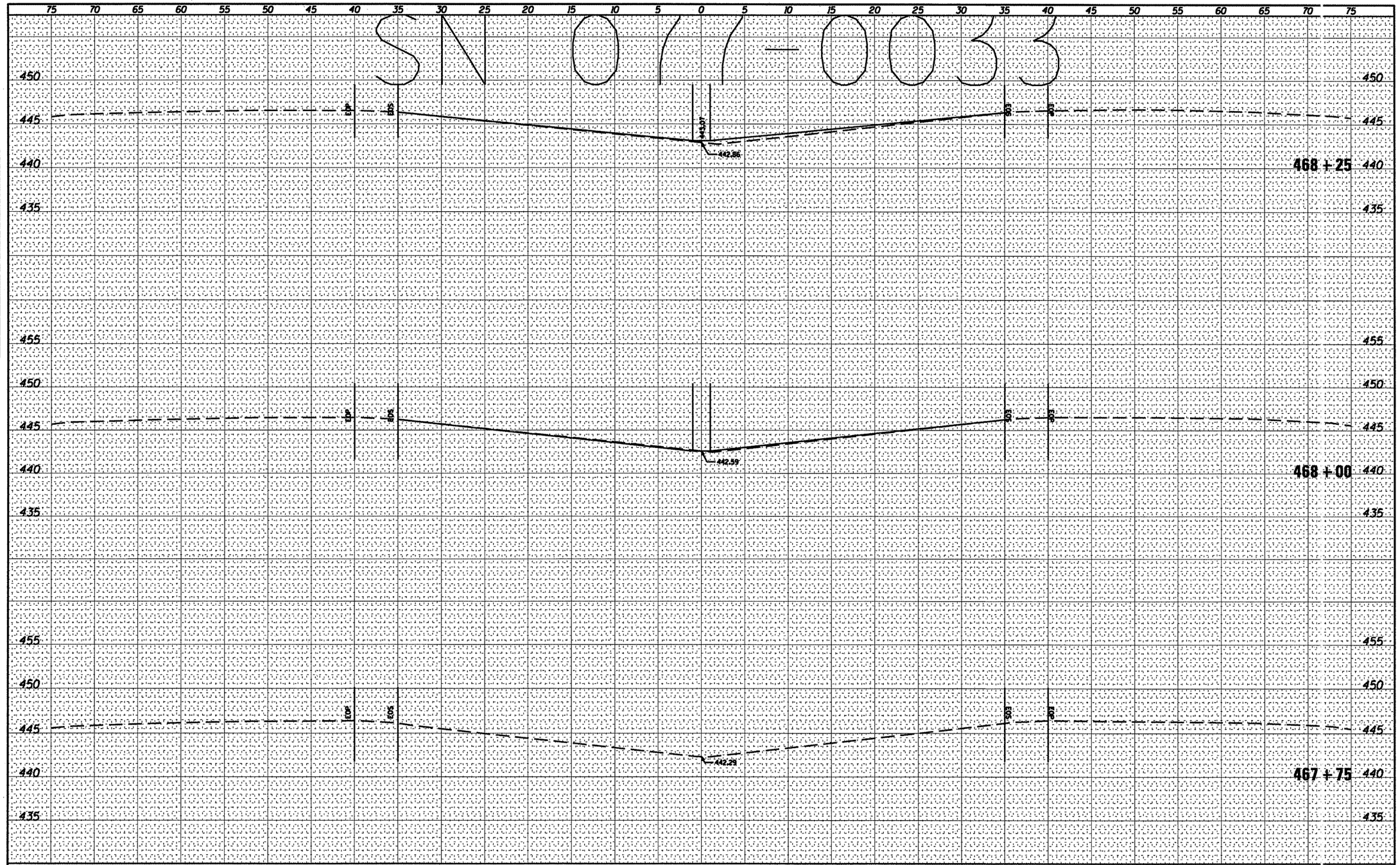
077-0032 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 362+75____ TO STA. 363+00____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	83
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

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

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



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	PLOT SCALE = 10.3122 ' / IN.	DRAWN - ---	REVISED - ---		
	PLOT DATE = 3/8/2011	CHECKED - ---	REVISED - ---		
		DATE - ---	REVISED - ---		

SCALE: 1" = 10' | SHEET NO. 84 OF 165 SHEETS | STA. 467+75 TO STA. 468+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	84
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 01C-00035

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

460 455 450 445 440

EOP EOS 444.52 445.17 2.8° LEFT 445.32 7.1° RIGHT 443.69 403 403

469 + 00

EOP EOS 444.04 443.57 403 403

468 + 75

EOP EOS 443.55 443.05 403 403

468 + 50

435

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

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

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0033 CROSS SECTION

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. 468+50 TO STA. 469+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	85
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

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

SN 077-0033

469 + 75

469 + 50

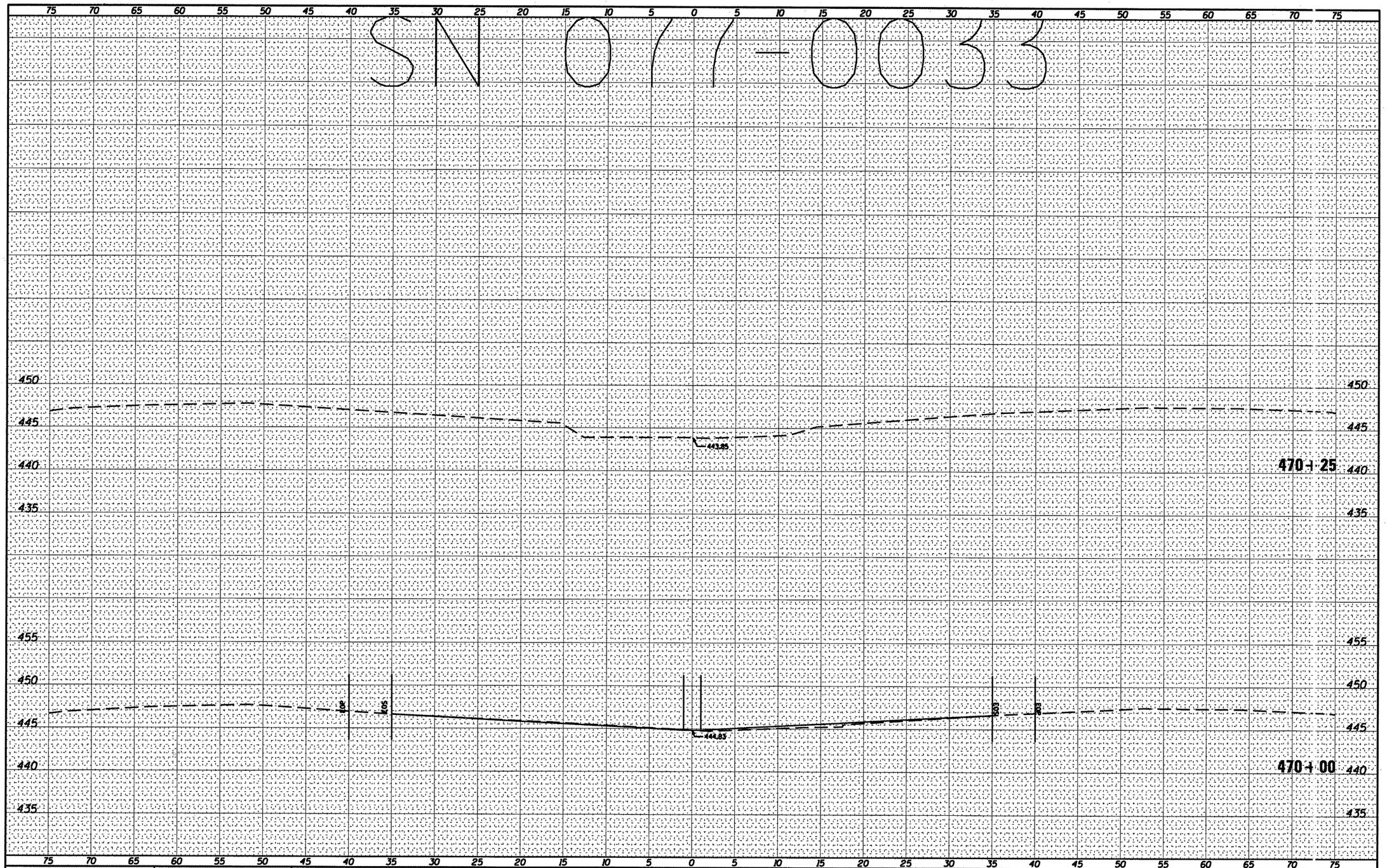
469 + 25

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	PLOT DATE = 3/8/2011	CHECKED - ---	REVISED - ---		
		DATE - ---	REVISED - ---		

SCALE: ---------- | SHEET NO. -- OF --- SHEETS | STA. 469+25 TO STA. 469+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	86
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 10rr-00033



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

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

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

077-0033 CROSS SECTION

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 470+00 TO STA. 470+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	87
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SN 091-0042

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

540
535
530
525

EOP
EOS
EOS
EOP

2470+75

2470+50

526.35

2470+25

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

BY	DATE

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

BY	DATE

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		DRAWN - ---	REVISED - ---
	PLOT SCALE = 10.3122 ' / IN.	CHECKED - ---	REVISED - ---
	PLOT DATE = 3/8/2011	DATE -	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

091-0042 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 2470+25___ TO STA. 2470+75___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	88
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

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

SN 091-0042

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

540 535 530 525 520

EOP EOS 525.32 EOS EOP

2471+25

EOP EOS 525.33 525.37 EOS EOP

2471+00

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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		DRAWN - ---	REVISED - ---
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	PLOT DATE = 3/8/2011	DATE - -------	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

091-0042 CROSS SECTION

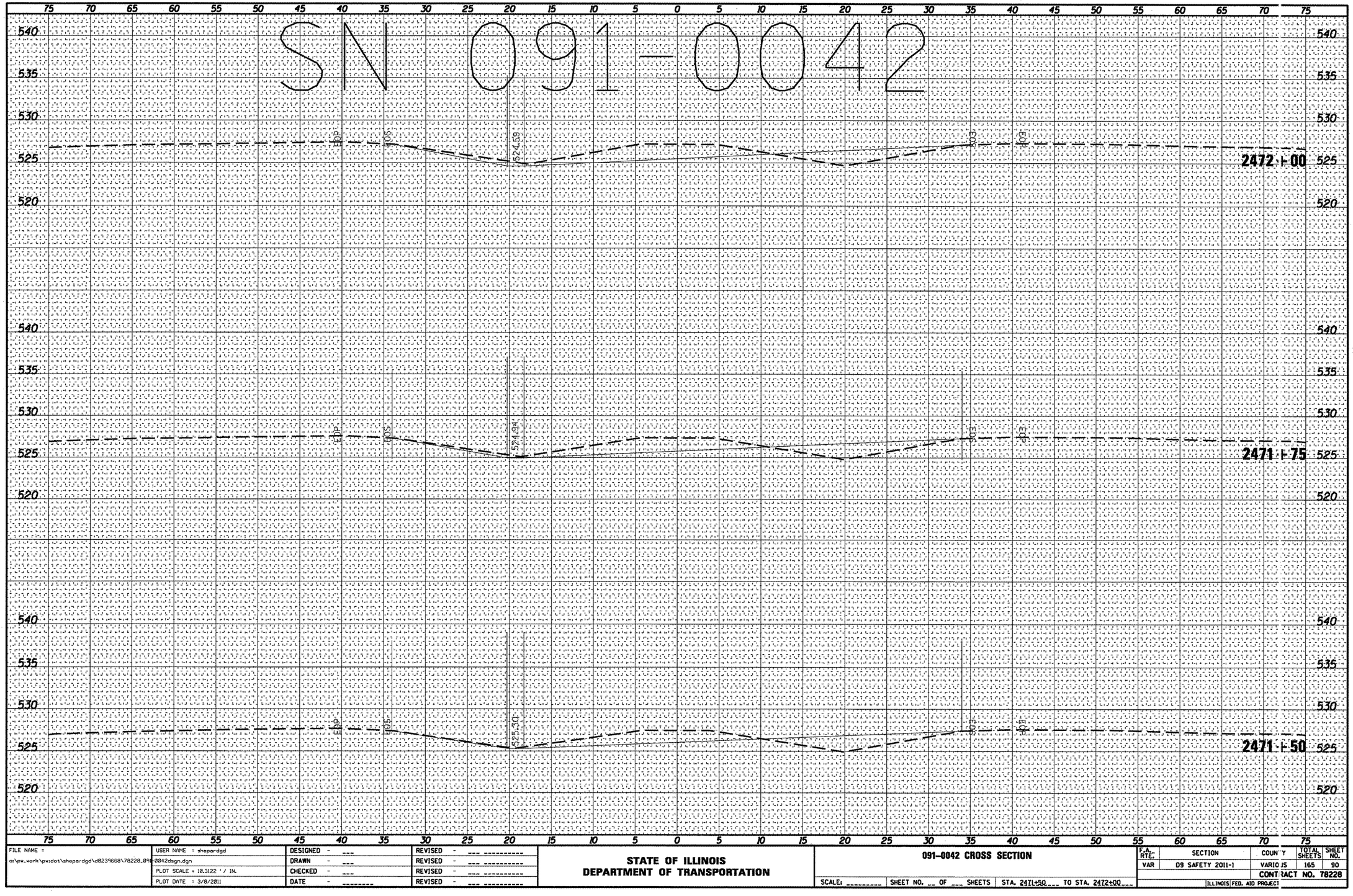
SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 2471+00 ___ TO STA. 2471+25 ___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	89
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-00412

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

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



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	PLOT SCALE = 10.3122 ' / IN.	DRAWN -	REVISED -		
	PLOT DATE = 3/8/2011	CHECKED -	REVISED -		
		DATE -	REVISED -		

SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. 2471+50 ___ TO STA. 2472+00 ___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	90
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-0042

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

540 535 530 525 520

EOP EOS 521.87 EOS EOP

2472 + 50

540 535 530 525 520

EOP EOS 524.23 EOS EOP

2472 + 25

540 535 530 525 520

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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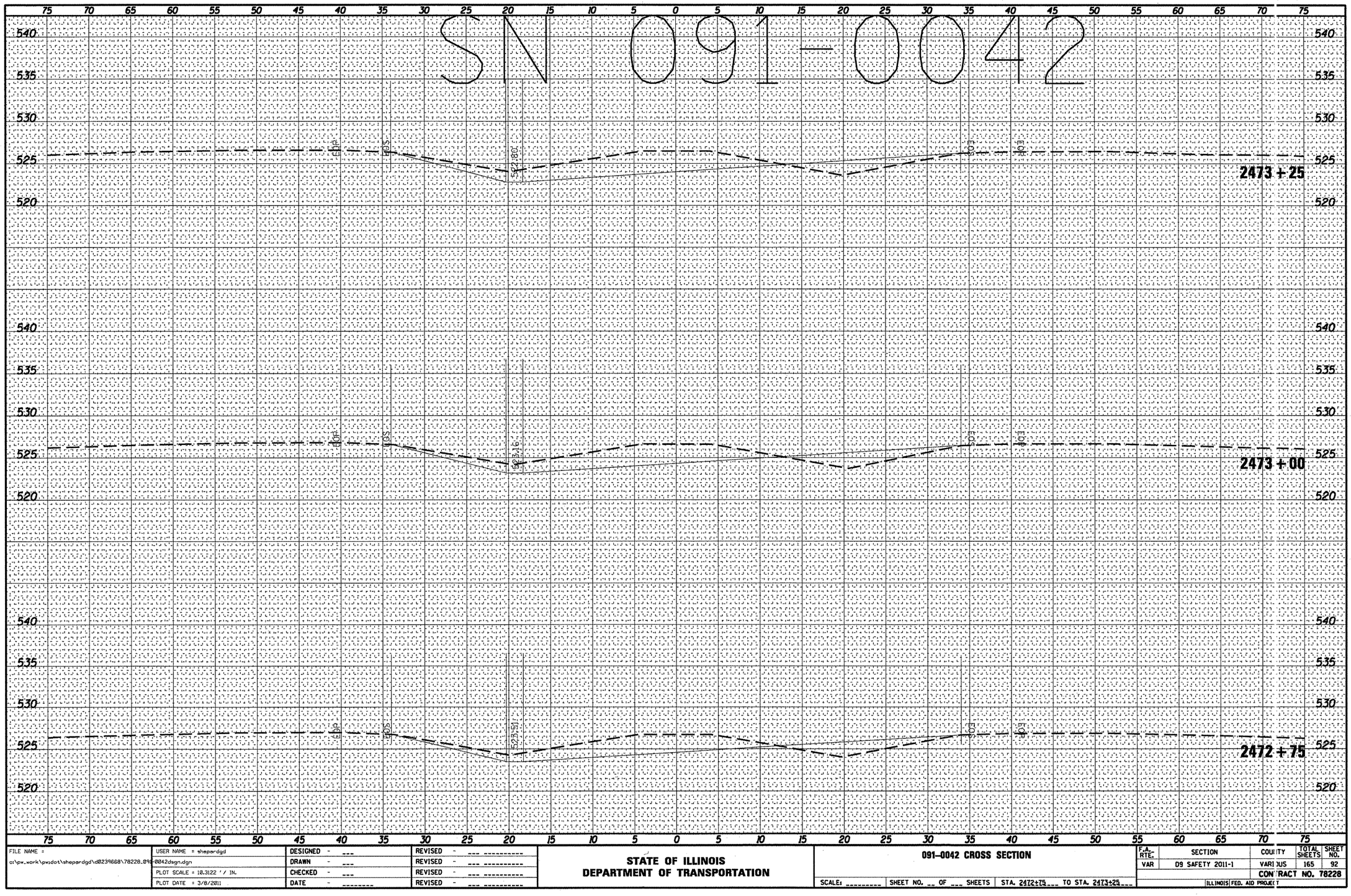
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

091-0042 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 2472+25___ TO STA. 2472+50___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	91
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SN091-00412



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

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

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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

091-0042 CROSS SECTION

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. 2472+75 TO STA. 2473+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	92
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-0042

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

540 535 530 525 520

EOP EOP SOE SOE 4% 4% EOP EOP

521.92 522.44

1.5% 1.5%

2473+75 **2473+50**

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	PLOT SCALE = 10.3122 ' / IN.	DRAWN - ---	REVISED - ---		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. 2473+50___ TO STA. 2473+75___
	PLOT DATE = 3/8/2011	CHECKED - ---	REVISED - ---		
		DATE - _____	REVISED - ---		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	93
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-0042

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

540
535
530
525
520

TOP
TOS
4%
1.5%
520.89
522.72
BOS
BOP
305'
2474+25

TOP
TOS
4%
BRIDGE PIER
2%
521.41
BOS
BOP
303'
2474+00

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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PLOT DATE = 3/8/2011

DESIGNED - ___
DRAWN - ___
CHECKED - ___
DATE - _____

REVISED - ___ _____
REVISED - ___ _____
REVISED - ___ _____
REVISED - ___ _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

091-0042 CROSS SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. 2474+00___ TO STA. 2474+25___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	94
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-0042

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

540 535 530 525 520 515

4%

519.86

2474+75

4%

5%

522.46

520.38

2474+50

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

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

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		DRAWN - ---	REVISED - ---
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	PLOT DATE = 3/4/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

091-0042 CROSS SECTION

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 2474+50___ TO STA. 2474+75___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	95
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

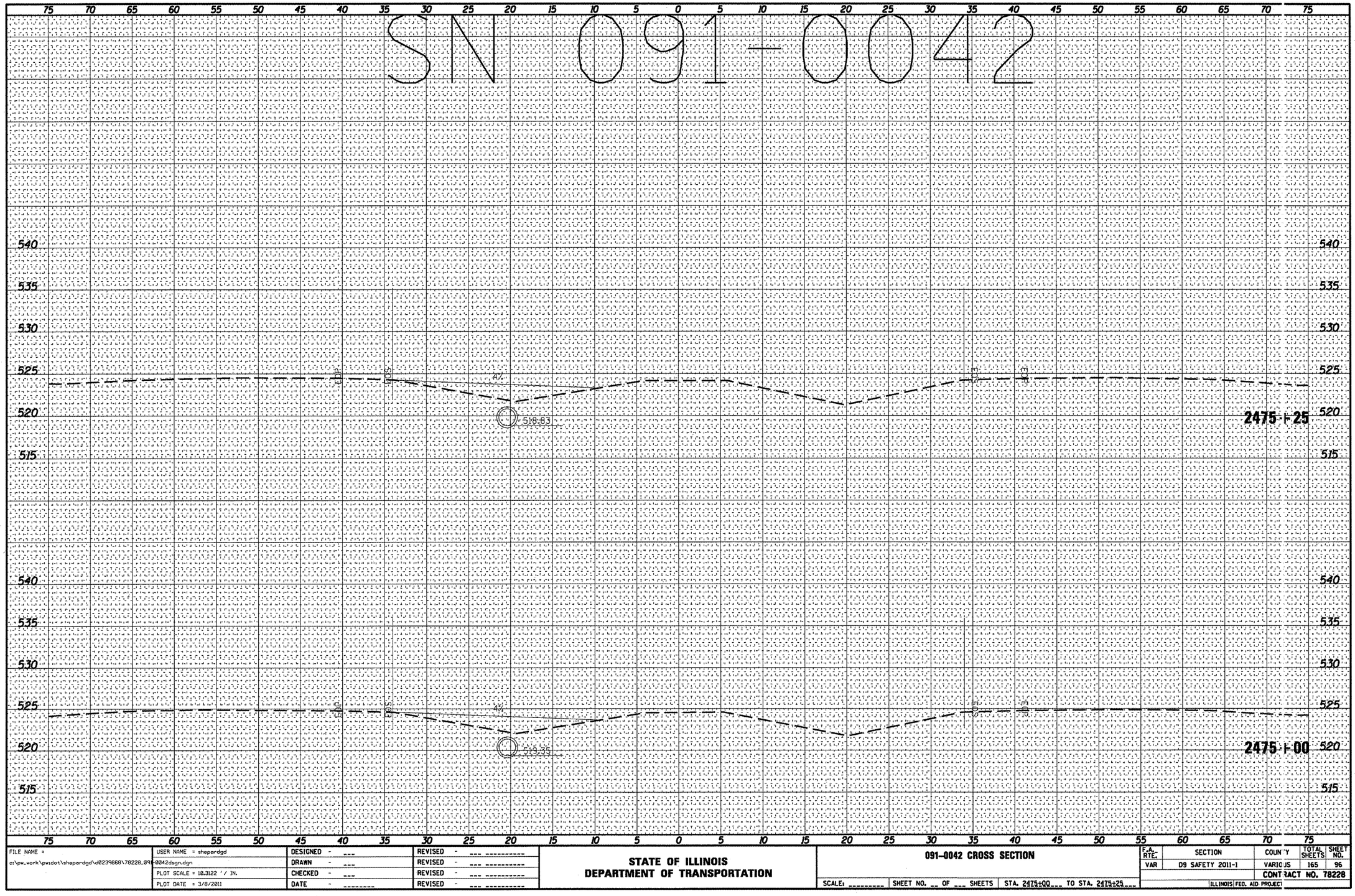
SN 091-00042

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

BY	DATE

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

BY	DATE



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		DRAWN - ---	REVISED - ---
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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

091-0042 CROSS SECTION

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. 2475+00 TO STA. 2475+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	96
		CONTRACT NO. 78228		
	ILLINOIS FED. AID PROJECT			

SN 091-0042

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

535
530
525
520
515

EOP
EOS
4%
517.80
SOS
EOP
2475+75
535
530
525
520
515

EOP
EOS
4%
518.32
SOS
EOS
2475+50
535
530
525
520
515

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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		DRAWN - ---	REVISED - ---
	PLOT SCALE = 10.3122 ' / IN.	CHECKED - ---	REVISED - ---
	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

091-0042 CROSS SECTION

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. 2475+50___ TO STA. 2475+75___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 SAFETY 2011-1	VARIOUS	165	97
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJEC		

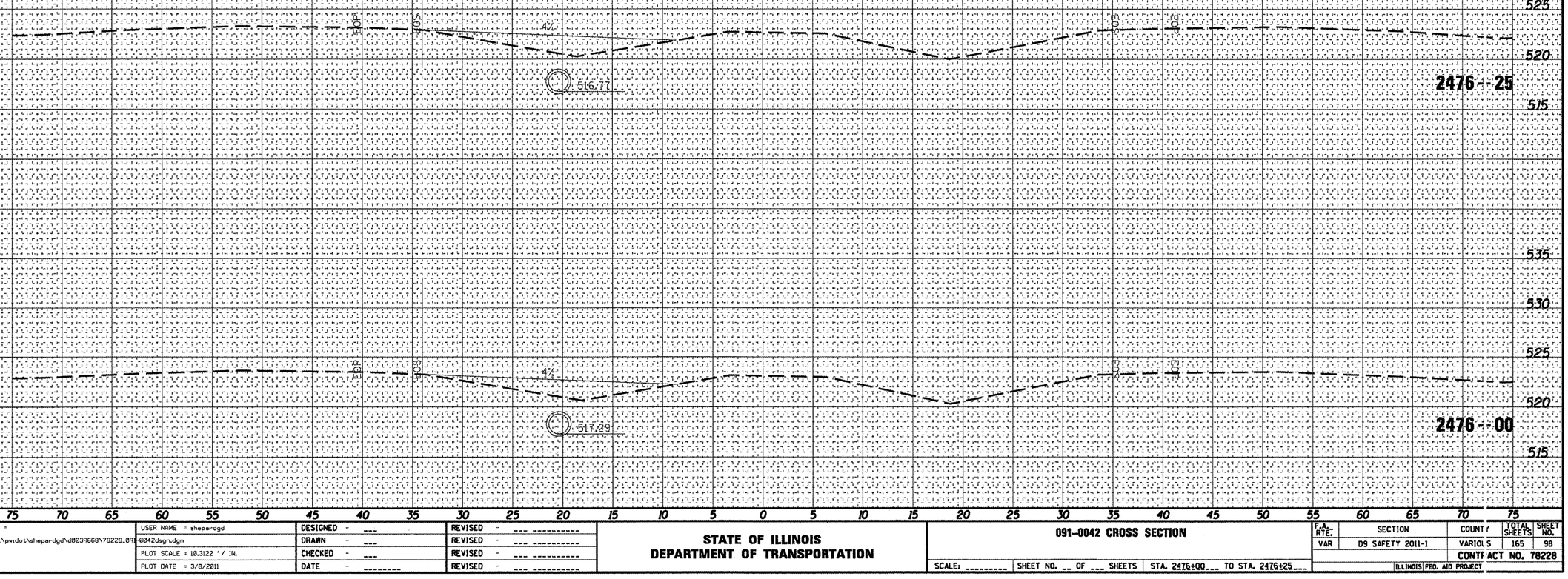
SN091-0042

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

535
530
525
520
515



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	PLOT SCALE = 10.3122 ' / IN.	DRAWN - ---	REVISED - ---		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. 2476+00___ TO STA. 2476+25___
	PLOT DATE = 3/8/2011	CHECKED - ---	REVISED - ---		
		DATE - _____	REVISED - ---		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	98
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-0042

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

535 530 525 520 515

EOP

EOS

515.74

2476+75

535 530 525 520 515

EOP

EOS

519.89

SOS

EOT

516.26

2476+50

535 530 525 520 515

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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		DRAWN - ---	REVISED - ---		
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	PLOT DATE = 3/8/2011	DATE - ---	REVISED - ---		

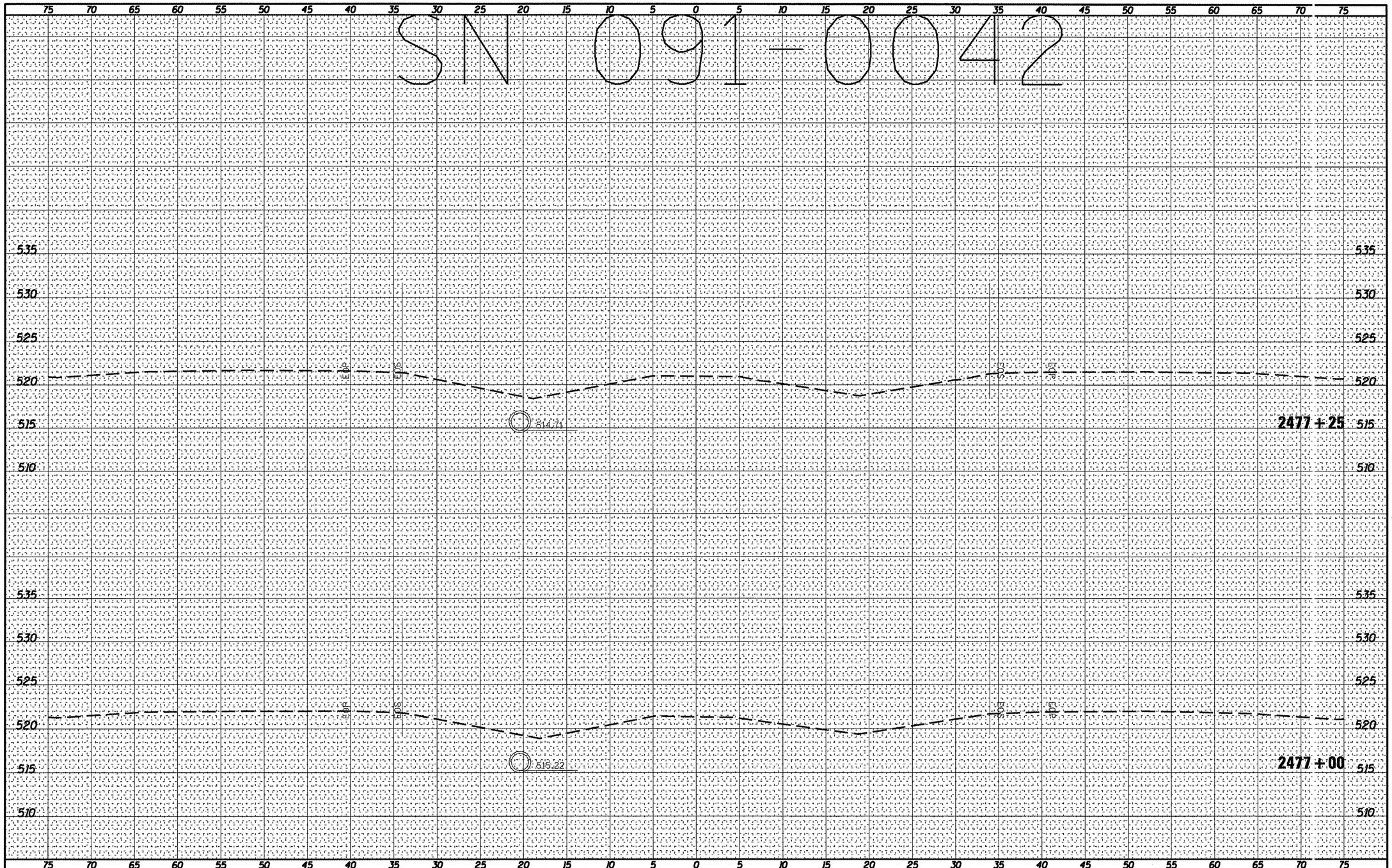
SCALE: 1" = 10' | SHEET NO. __ OF ___ SHEETS | STA. 2476+50___ TO STA. 2476+75___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	99
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		

SN 091-00042

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

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



FILE NAME = c:\pw_work\pwidot\shepardgd\d8239668\78228.091-0042dsgn.dgn	USER NAME = shepardgd	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	091-0042 CROSS SECTION
	PLOT SCALE = 10.3122 ' / IN.	DRAWN - ---	REVISED - ---		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. 2477+00 TO STA. 2477+25
	PLOT DATE = 3/8/2011	CHECKED - ---	REVISED - ---		
		DATE - _____	REVISED - ---		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 SAFETY 2011-1	VARIOUS	165	100
		CONTRACT NO. 78228		
		ILLINOIS FED. AID PROJECT		