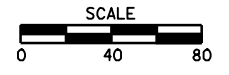
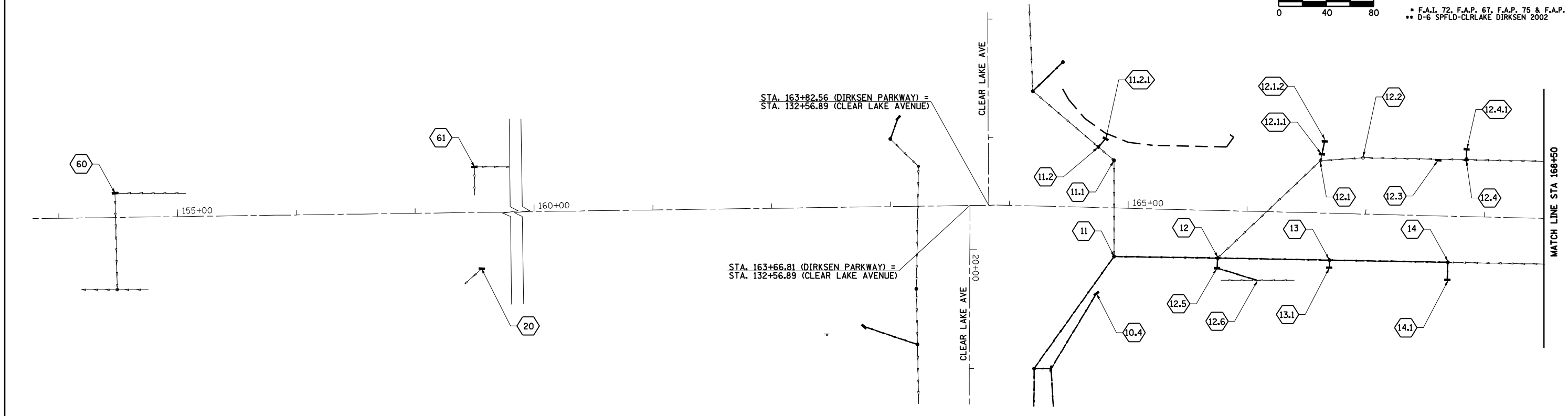


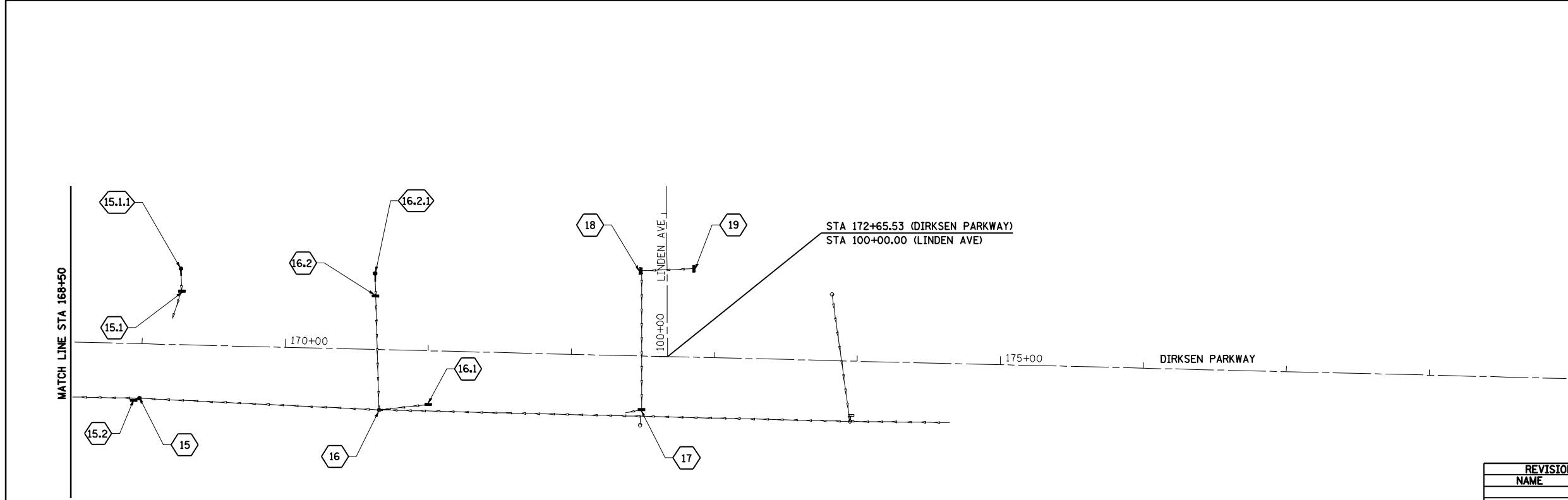
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	101
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF MAY CHECKED		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF MAY CHECKED		
	STRUCTURE NOTATIONS OK'D		



NOTE:  
STRUCTURE NUMBERS 21-29  
AND 45-49 NOT USED.

SHEET 2 OF 4

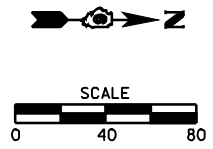
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

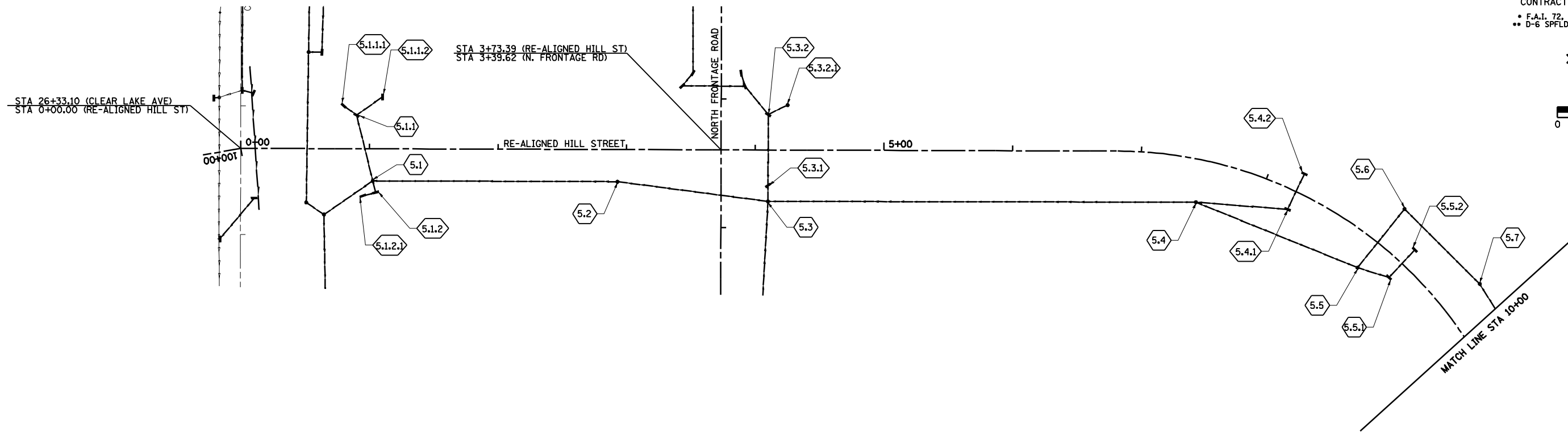
**STORM SEWER KEY PLAN  
DIRKSEN PARKWAY**

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

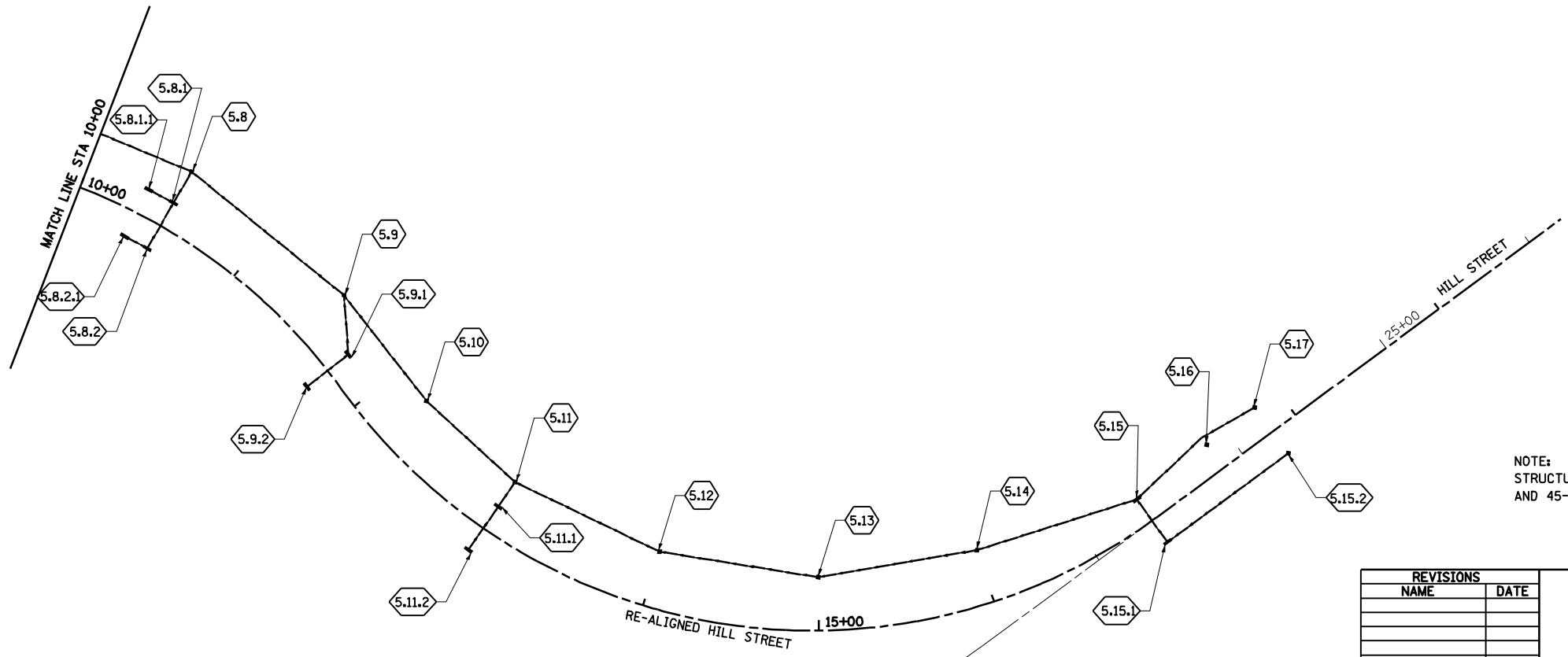
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON		102
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

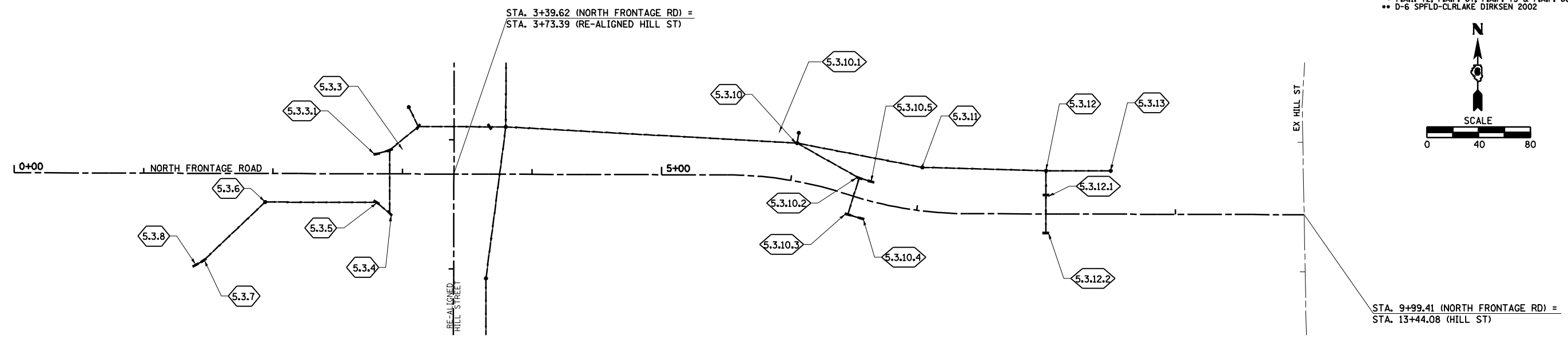
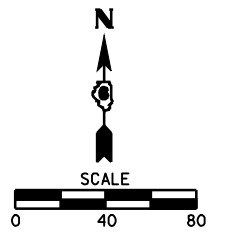


NOTE:  
STRUCTURE NUMBERS 21-29  
AND 45-49 NOT USED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM SEWER KEY PLAN  
RE-ALIGNED HILL ST**  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
DATE \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON		103
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

NOTE:  
STRUCTURE NUMBERS 21-29  
AND 45-49 NOT USED.

**SHEET 4 OF 4**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM SEWER KEY PLAN  
NORTH FRONTAGE RD**

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_





DRAINAGE STRUCTURE TABLE

Table with columns: NO., STATION, OFFSET, MANHOLES (MH TY A 4', 5', 6', 11 F&G), INLETS (INLET TYPE A: TY 3 F&G, 8 G, 11 F&G; INLET TYPE B: TY 1 F&OLID, 3 F&G, 11 F&G), TY 1 F&CLID TO BE ADJUSTED, TY 3 F&G TO BE ADJUSTED, ADJ MH, RC PIPE TEE 15P 12R. Rows include FAP 67 SUB-TOTAL, DIRKSEN PARKWAY (60-20), FAP 75 SUB-TOTAL, FAP 668 SUB-TOTAL, and RE-ALIGNED HILL STREET (5.1.1.1-5.5.1).

c:\p\_work\k\pwidot\blaughlinrl\p0183446\StormSewerSchedule.dgn \*DATE\*

REVISIONS TABLE with columns: NAME, DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM SEWER SCHEDULE**

DRAWN BY MLO  
CHECKED BY CWG

DRAINAGE STRUCTURE TABLE																							
NO.	STATION	OFFSET	MANHOLES													INLETS				RC PIPE TEE 15P 12R			
			MH TY A 4' TY 1 F&CLID	MH TY A 4' TY 1 F&OLID	MH TY A 4' TY 3 F&G	MH TY A 4' TY 11 F&G	MH TY A 5' TY 1 F&CLID	MH TY A 5' TY 1 F&OLID	MH TY A 5' TY 3 F&G	MH TY A 5' TY 11 F&G	MH TY A 6' TY 1 F&CLID	MH TY A 6' TY 3 F&G	TY 1 F&CLID TO BE ADJUSTED	TY 3 F&G TO BE ADJUSTED	ADJ MH	INLET TYPE A			INLET TYPE B			TY 3 F&G TO BE ADJUSTED	
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	TY 3 F&G	TY 8 G	TY 11 F&G		TY 1 F&OLID	TY 3 F&G	TY 11 F&G
RE-ALIGNED HILL STREET (CONT'D)																							
5.5.2	9+25.00	14.75' LT																		1			
5.7	9+75.00	33.95' LT							1											1			
5.8.1.1	10+35.00	14.75' LT																		1			
5.8.2.1	10+35.00	14.75' RT																		1			
5.8	10+50.00	35.00' LT							1														
5.8.1	10+50.00	14.75' LT																				1	
5.8.2	10+50.00	14.75' RT																				1	
5.9	11+50.00	34.31' LT							1														
5.9.1	11+75.00	14.75' LT																				1	
5.9.2	11+75.00	14.75' RT																			1		
5.10	12+25.00	32.88' LT							1														
5.11	13+00.00	31.45' LT			1																		
5.11.1	13+00.00	14.75' LT																				1	
5.11.2	13+00.00	14.75' RT																				1	
5.12	14+00.00	31.55' LT			1																		
5.13	15+00.00	30.00' LT	1																				
5.14	16+00.00	30.35' LT			1																		
5.15	17+00.00	14.75' LT																				1	
5.15.1	17+00.00	14.75' RT																				1	
5.16	17+50.00	20.00' LT																	1				
5.15.2	17+84.00	15.00' RT																	1				
5.17	17+84.00	17.00' LT																		1			
FAP 67 SUB-TOTAL			1	3	0	0	0	4	0	0	0	0	0	0	0	0	2	5	1	0	6	0	0
NORTH FRONTAGE RD																							
5.3.8	1+40.32	71.01' RT																			1		
5.3.7	1+46.46	67.40' RT																				1	
5.3.6	1+94.00	22.08' RT	1																				
5.3.5	2+80.00	22.08' RT																				1	
5.3.3.1	2+80.00	15.45' LT																			1		
5.3.4	2+90.00	30.35' RT																				1	
5.3.3	2+90.00	18.46' LT																				1	
5.3.10	6+00.00	29.17' LT						1															
5.3.10.1	6+00.00	37.17' LT																	1				
5.3.10.2	6+50.00	14.75' LT																				1	
5.3.10.3	6+50.00	14.75' RT																				1	
5.3.10.4	6+60.00	14.75' RT																				1	
5.3.10.5	6+60.00	14.75' LT																				1	
5.3.11	7+00.00	33.39' LT						1															
5.3.12.2	8+00.00	14.75' RT																				1	
5.3.12	8+00.00	33.39' LT							1														
5.3.12.1	8+00.00	14.75' LT																				1	
5.3.13	8+50.00	33.39' LT			1																		
FAP 67 SUB-TOTAL			1	1	0	0	1	2	0	0	0	0	0	0	0	1	5	0	0	7	0	0	
SOUTH FRONTAGE RD																							
31	10+48.19	49.94' LT															1						
56	11+57.46	20.75' RT																				1	
30.1.1	12+00.00	13.25' RT																				1	
30.1	12+00.00	13.25' LT																				1	
31.1	12+00.00	57.00' LT							1														
55	12+05.08	22.62' RT																				1	
54	12+52.61	31.31' RT																				1	
30	12+97.79	36.13' LT							1														
53	13+08.58	35.75' RT																				1	
51.1	13+30.00	13.25' RT																				1	
50.1	13+30.00	13.25' LT																				1	
51	13+40.00	13.25' RT								1													
50	13+40.00	13.25' LT								1													
52	13+58.58	35.74' RT								1													
FAP 67 SUB-TOTAL			0	0	0	3	0	2	0	0	0	0	0	0	0	1	0	4	0	0	4	0	0
FAP 67 TOTAL			7	4	2	3	15	11	1	2	4	3	6	1	3	26	7	18	1	9	21	5	1
FAP 668 TOTAL			2	0	0	0	4	0	0	0	1	0	4	0	0	4	2	4	0	3	0	6	0
FAP 75 TOTAL			0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
GRAND TOTAL			9	4	2	3	19	11	1	2	5	3	10	1	3	31	9	22	1	12	21	13	1

c:\p\_wor\_k\p\_wid\l\LAUGHLINRL\p0183446\StormSewerSchedule.dgn  
 \*DATE\*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM SEWER SCHEDULE**

DATE 08/05

DRAWN BY MLO  
 CHECKED BY CWG

c:\pwworking\pwidtbl\LAUGHLINRL\0204163\StormSewerSchedule.dgn  
\*DATE\*

		STORM SEWER TABLE													
STATION TO STATION	OFFSET	STORM SEWERS CLASS A												TRENCH BACKFILL CU YD	
		12" TY 1	18" TY 1	24" TY 1	36" TY 1	48" TY 1	12" TY 2	18" TY 2	24" TY 2	30" TY 2	36" TY 2	42" TY 2	48" TY 2		
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		FOOT
CLEAR LAKE AVE															
123+23.18	LT	7												2	
125+25.00 - 125+25.00	LT	10													
130+67.50 - 130+71.36	LT							6						2	
131+35.00 - 131+61.03	LT	35												5	
20+05.38 - 21+00.00	LT				116									72	
20+36.65 - 21+00.00	LT	74												11	
21+00.00	LT							14						5	
21+00.00 - 21+80.34	LT	80												23	
25+13.00 - 25+58.00	LT	45												6	
25+58.00	LT	10												1	
26+58.10 - 26+84.38	LT										46			61	
26+84.38 - 28+57.32	LT											190		245	
27+85.00 - 28+57.32	LT	73												10	
28+57.32 - 29+95.00	LT											135			
29+40.00 - 29+50.00	LT	10												1	
29+50.00 - 29+95.00	LT	43													
29+95.00 - 30+30.71	LT				32										
30+30.71 - 31+71.84	LT				42										
31+67.57 - 31+70.00	LT	24													
33+80.00	LT	16													
21+50.00 - 22+00.00	CL	52												7	
22+00.00 - 22+65.00	CL	67												9	
22+65.00 - 23+00.00	CL	37												5	
23+00.00 - 23+65.00	CL	66												11	
23+65.00 - 24+12.36	CL	47												10	
24+80.00 - 25+00.00	CL	23												3	
25+00.00 - 25+88.00	CL	88												17	
25+88.00 - 25+90.00	CL	9												2	
25+93.51 - 25+94.00	CL	4												1	
26+71.74 - 27+03.60	CL	40												5	
28+04.00 - 28+45.09	CL	52												7	
29+45.00 - 29+55.00	CL	10												1	
29+55.00 - 29+60.00	CL	16												3	
29+60.00 - 29+70.00	CL	10												1	
31+50.00	CL				15										
32+00.00	CL	8													
33+50.00	CL	8													
34+50.00	CL	8													
131+82.83 - 132+00.66	RT	19												4	
20+65.00 - 20+80.00	RT	47												6	
21+33.88 - 21+35.00	RT	5												1	
22+30.00 - 22+35.13	RT	10												2	
23+50.00 - 25+36.00	RT	186												28	
25+36.00 - 25+36.50	RT							7						2	
25+36.00 - 26+05.39	RT	71												14	
29+60.00 - 29+70.00	RT	10												1	
29+60.00 - 29+52.18	RT				35										
29+95.00	RT						15								
31+50.00	RT					17									
	FAP 67 SUB-TOTAL	1320	35	106	116	15	27	0	0	0	0	46	325	584	
RE-ALIGNED HILL ST															
0+80.00 - 0+90.00	LT	10												1	
0+90.00 - 1+10.06	LT	25												6	
0+90.00 - 1+02.76	LT&RT	53												7	
0+95.00 - 1+05.00	RT	10												1	
1+02.76 - 1+05.00	RT	8												1	
1+02.76 - 2+92.89	RT										190			160	
2+92.89 - 4+10.00	RT										118			163	
4+10.00	LT&RT											54		50	
4+10.00	LT&RT											12		27	
4+10.00 - 4+25.00	LT	15												4	
4+10.00 - 7+50.00	RT										332				
7+50.00 - 8+25.00	RT	71												13	
8+25.00	LR&RT	30												7	
7+50.00 - 9+00.00	RT										136				
9+00.00 - 9+25.00	RT	25												9	
9+00.00	LT&RT										58			83	
9+00.00 - 9+75.00	LT										82				
9+25.00	LT&RT	30												7	
9+75.00 - 10+50.00	LT										82				
10+35.00 - 10+50.00	RT	15												3	
10+35.00 - 10+50.00	LT							15						4	
10+50.00	LT	20												3	
10+50.00	LT&RT	30												8	
10+50.00 - 11+50.00	LT										110				
11+50.00 - 11+75.00	LT	33												5	
11+75.00	LT&RT	30												7	
	FAP 67 SUB-TOTAL	405	0	0	0	0	15	0	176	0	690	308	0	569	

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668 ** D-6 SPFLD-CLRLAKE DIRKSEN 2002	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	**	SANGAMON	363	107
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088					

TRENCH BACKFILL

STATION TO	STATION	OFFSET	CU YD
21+00.00	22+80.00	LT	58
22+80.00	23+35.00	LT	23
23+35.00	25+58.00	LT	165
25+58.00	26+75.00	LT	124
26+75.00	26+84.38	LT	21
0+42.00	0+42.00	LT&RT	15
<b>TOTAL</b>			<b>406</b>

QUANTITIES GIVEN FOR PIPE CULVERTS  
SEE SHEET 108 FOR STORM SEWER TRENCH BACKFILL TOTALS

\* IF REQUIRED DUE TO FINAL VERTICAL CLEARANCE A QUANTITY FOR "STORM SEWER (WATERMAIN REQUIREMENT)" HAS BEEN INCLUDED FOR THIS STORM SEWER.

SHEET 4 OF 5

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p><b>STORM SEWER SCHEDULE</b></p> <p>DRAWN BY MLO CHECKED BY CWG</p>

\* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	108
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 72088				

STORM SEWER TABLE															
STATION TO STATION	OFFSET	STORM SEWERS CLASS A												TRENCH BACKFILL CU YD	
		12" TY 1 FOOT	18" TY 1 FOOT	24" TY 1 FOOT	36" TY 1 FOOT	48" TY 1 FOOT	12" TY 2 FOOT	18" TY 2 FOOT	24" TY 2 FOOT	30" TY 2 FOOT	36" TY 2 FOOT	42" TY 2 FOOT	48" TY 2 FOOT		
RE-ALIGNED HILL ST (CONT'D)															
11+50.00 - 12+25.00	LT													75	
12+25.00 - 13+00.00	LT								66						
13+00.00	LT	20													4
13+00.00	LT&RT	30													7
13+00.00 - 14+00.00	LT								88						
14+00.00 - 15+00.00	LT								90						
15+00.00 - 16+00.00	LT								90						
16+00.00 - 17+00.00	LT								94						35
17+00.00	LT&RT								30						15
17+00.00 - 17+50.00	LT								50						19
17+50.00 - 17+84.00	LT	34													5
17+00.00 - 17+84.00	RT	84													20
FAP 67 SUB-TOTAL		168	0	0	0	0	174	334	75	0	0	0	0	105	
NORTH FRONTAGE RD															
1+40.00 - 1+47.00	RT	10													1
1+47.00 - 1+94.00	RT	65													11
1+94.00 - 2+80.00	RT	86													
2+80.00 - 2+90.00	RT								12						3
2+90.00	LT&RT								48						14
2+80.00 - 2+90.00	LT								10						3
2+90.00 - 3+12.08	LT								28						18
3+79.62 - 6+00.00	LT									110					
6+00.00	LT	8													
6+00.00 - 6+50.00	LT								54						16
6+00.00 - 7+00.00	LT									98					
6+50.00	LT&RT								30						8
6+50.00 - 6+60.00	LT								10						3
6+50.00 - 6+60.00	RT	10													2
7+00.00 - 8+00.00	LT			95											
8+00.00	LT	18													3
8+00.00	LT&RT	30													7
8+00.00 - 8+50.00	LT		50												
FAP 67 SUB-TOTAL		227	50	95	0	0	192	0	208	0	0	0	0	89	
SOUTH FRONTAGE RD															
10+48.19 - 12+00.00	LT	147													
11+57.46 - 12+05.08	RT							50							14
12+00.00	LT&RT	26													3
12+00.00	LT	44													
12+97.79 - 13+34.67	LT			37											
13+37.36 - 13+40.00	LT		17												
13+30.00 - 13+40.00	LT		10												1
13+40.00	LT&RT								26						9
13+30.00 - 13+40.00	RT		10												1
12+05.08 - 12+52.61	RT		50												14
12+52.61 - 13+08.58	RT		50												15
13+08.58 - 13+58.58	RT		50												17
13+40.00 - 13+58.58	RT								29						
13+41.34 - 13+61.98	LT					32									14
FAP 67 SUB-TOTAL		217	187	37	0	32	50	55	0	0	0	0	0	88	
DIRKSEN PARKWAY															
164+79.50 - 164+73.70	LT	9													1
166+61.87 - 166+64.06	LT	12													2
167+83.59	LT	9													2
169+25.84 - 169+26.08	LT	5													
170+61.55 - 170+61.86	LT	5													
164+89.00 - 165+76.36	RT										88				63
165+76.36	RT	8													1
165+76.36 - 166+09.94	RT	35													6
165+76.36 - 166+70.46	RT									94					71
166+70.46	RT	6													1
166+70.46 - 167+70.00	RT									100					86
167+70.00	RT	15													2
168+95.00 - 168+98.97	RT	4													1
FAP 668 SUB-TOTAL		108	0	0	0	0	0	0	0	194	88	0	0	236	
FAP 67 TOTAL		2337	272	238	116	47	458	389	459	0	690	354	325	1435	
FAP 668 TOTAL		108	0	0	0	0	0	0	0	194	88	0	0	236	
GRAND TOTAL		2445	272	238	116	47	458	389	459	194	778	354	325	1671	

SEE SHEET 107  
 FOR TRENCH BACKFILL  
 TOTALS AT PIPE CULVERTS

REVISIONS	
NAME	DATE

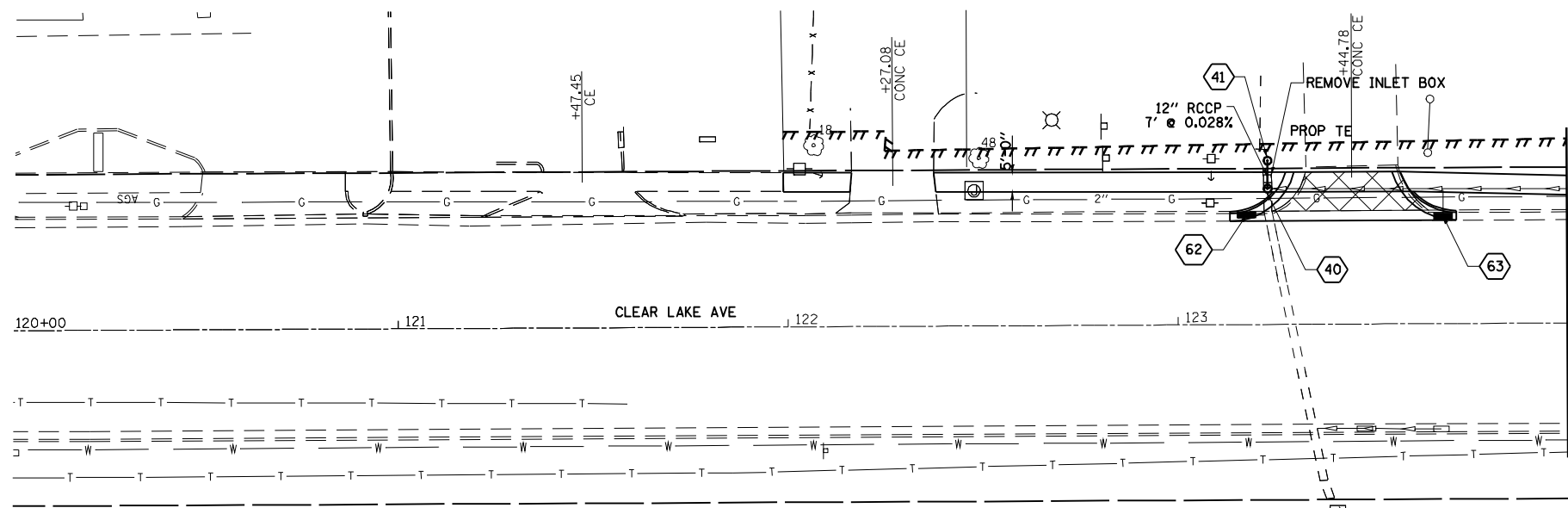
ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM SEWER SCHEDULE**

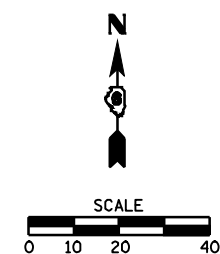
DATE 08/05  
 DRAWN BY MLO  
 CHECKED BY CWG

c:\pwworkspace\pwidtbl\LAUGHLINRL\p0183446\stormsewer\Schedule.dgn \*DATE\*

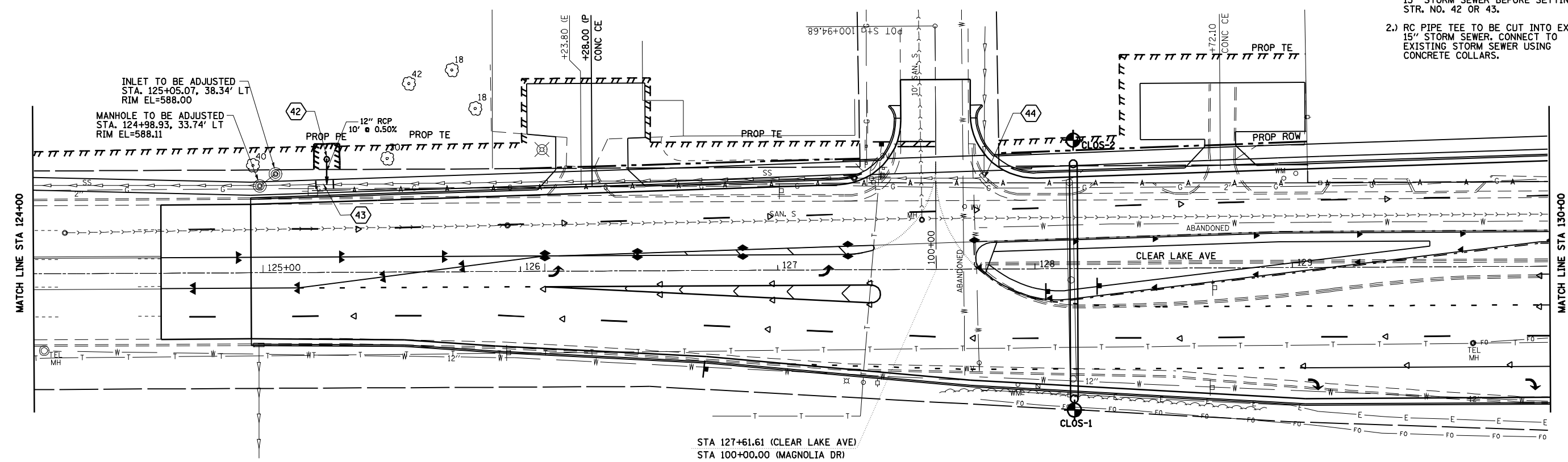
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	109
STA. 124+95.41		TO STA. 130+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				
• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002				



- 62 STA. 123+17.70, 28.09' LT  
ADJ INLET  
TY 3, F&G  
EOP EL=586.94
- 63 STA. 123+68.13, 27.50' LT  
ADJ INLET  
TY 3, F&G  
EOP EL=586.55
- 40 STA. 123+23.18, 34.83' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=587.05  
INV EL=583.19 (S)  
INV EL=583.30 (N)
- 41 STA. 123+23.18, 42.00' LT  
PR INLET, TYPE A  
TY 8 GRATE  
RIM EL=586.40  
INV EL=583.50 (S)  
INV EL=585.10 (N)  
INV EL=585.15 (W)
- 44 STA. 127+80.34, 35.55' LT  
ADJ MH  
TY 1, F&CLID  
RIM EL=590.29
- 42 STA. 125+25, 44.00' LT  
PR INLET, TYPE A  
TY 8 GRATE  
RIM EL=586.60  
INV EL=585.15  
(SEE NOTE 1)
- 43 STA. 125+25, 34' LT  
RC PIPE TEE 15P 12R  
INV EL=585.10  
(SEE NOTE 1 & 2)



- NOTES:**
- FIELD VERIFY ELEVATION OF EXISTING 15" STORM SEWER BEFORE SETTING STR. NO. 42 OR 43.
  - RC PIPE TEE TO BE CUT INTO EXISTING 15" STORM SEWER, CONNECT TO EXISTING STORM SEWER USING CONCRETE COLLARS.



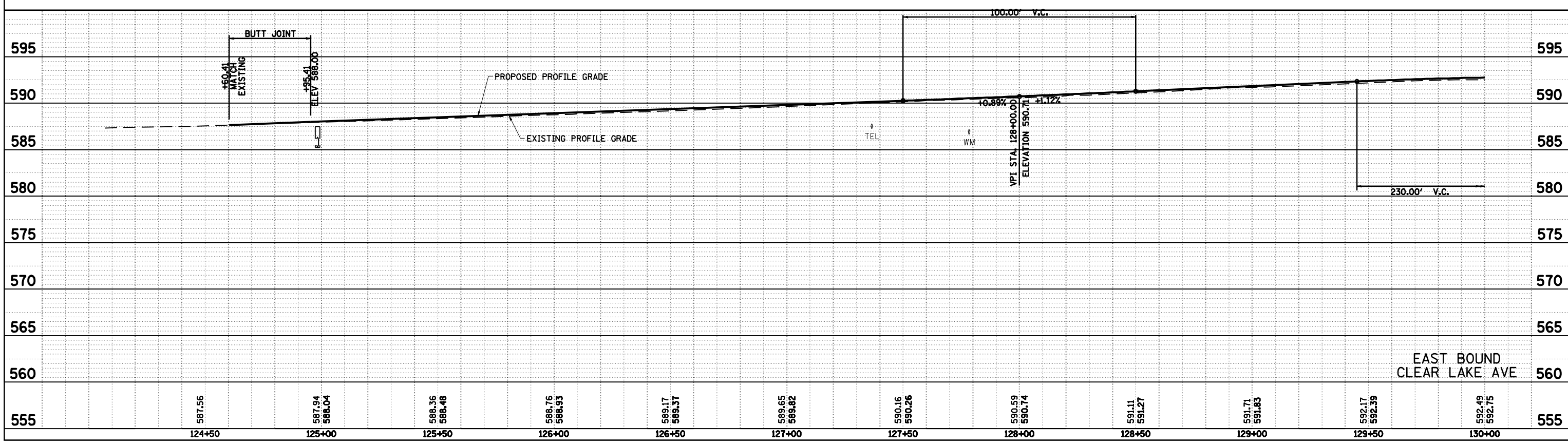
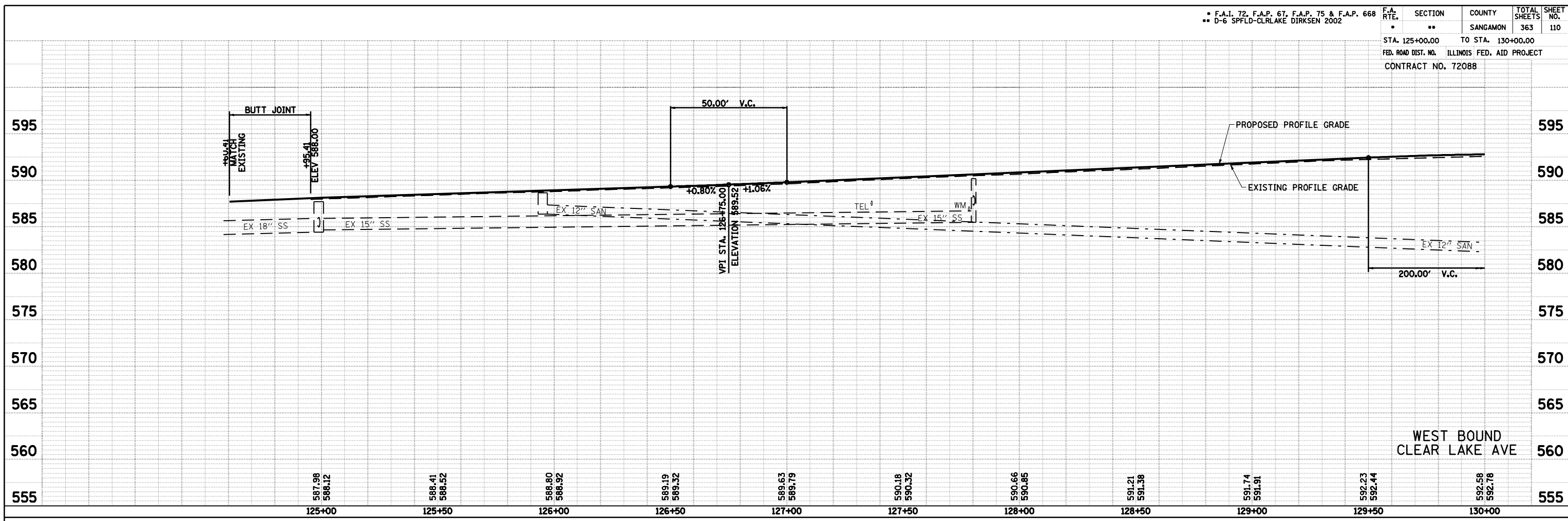
**LEGEND**  
 BORING LOCATION  
 SEE SHEET 215A - 215D

F.A.1, 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

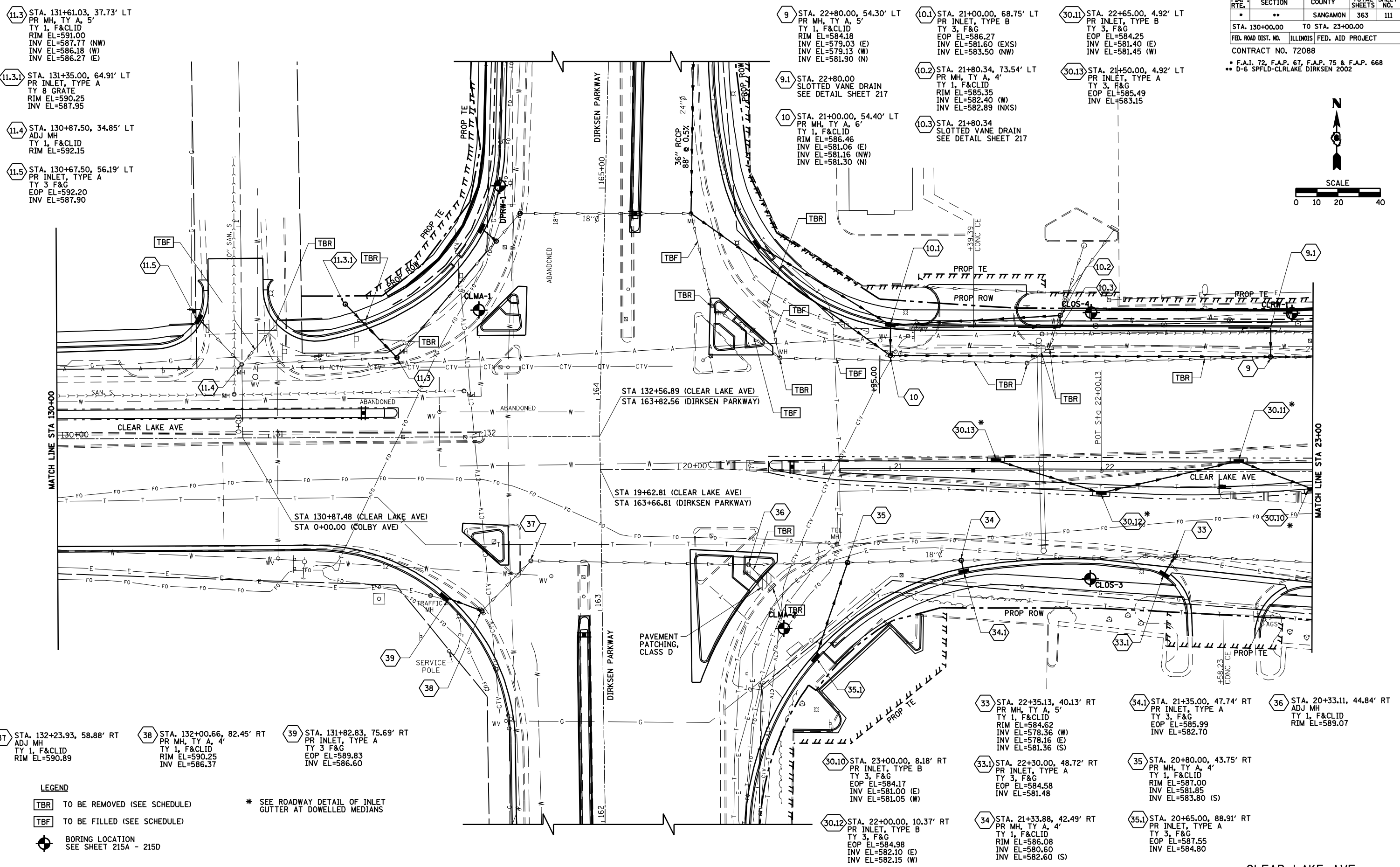
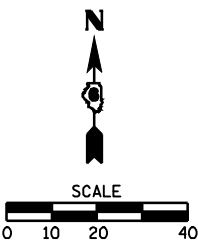
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	110
STA. 125+00.00		TO STA. 130+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAYS CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAYS CHECKED	
	STRUCTURE NOTATIONS CHKD	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	111
STA. 130+00.00 TO STA. 23+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				



- 11.3 STA. 131+61.03, 37.73' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=591.00  
INV EL=587.77 (NW)  
INV EL=586.18 (W)  
INV EL=586.27 (E)
- 11.3.1 STA. 131+35.00, 64.91' LT  
PR INLET, TYPE A  
TY 8 GRATE  
RIM EL=590.25  
INV EL=587.95
- 11.4 STA. 130+87.50, 34.85' LT  
ADJ MH  
TY 1, F&CLID  
RIM EL=592.15
- 11.5 STA. 130+67.50, 56.19' LT  
PR INLET, TYPE A  
TY 3 F&G  
EOP EL=592.20  
INV EL=587.90

- 9 STA. 22+80.00, 54.30' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=584.18  
INV EL=579.03 (E)  
INV EL=579.13 (W)  
INV EL=581.90 (N)
- 10.1 STA. 21+00.00, 68.75' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=586.27  
INV EL=581.60 (E(S))  
INV EL=583.50 (W)
- 30.11 STA. 22+65.00, 4.92' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=584.25  
INV EL=581.40 (E)  
INV EL=581.45 (W)
- 9.1 STA. 22+80.00  
SLOTTED VANE DRAIN  
SEE DETAIL SHEET 217
- 10.2 STA. 21+80.34, 73.54' LT  
PR MH, TY A, 4'  
TY 1, F&CLID  
RIM EL=585.35  
INV EL=582.40 (W)  
INV EL=582.89 (N(S))
- 30.13 STA. 21+50.00, 4.92' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=585.49  
INV EL=583.15
- 10 STA. 21+00.00, 54.40' LT  
PR MH, TY A, 6'  
TY 1, F&CLID  
RIM EL=586.46  
INV EL=581.06 (E)  
INV EL=581.16 (NW)  
INV EL=581.30 (N)
- 10.3 STA. 21+80.34  
SLOTTED VANE DRAIN  
SEE DETAIL SHEET 217

- 37 STA. 132+23.93, 58.88' RT  
ADJ MH  
TY 1, F&CLID  
RIM EL=590.89
- 38 STA. 132+00.66, 82.45' RT  
PR MH, TY A, 4'  
TY 1, F&CLID  
RIM EL=590.25  
INV EL=586.37
- 39 STA. 131+82.83, 75.69' RT  
PR INLET, TYPE A  
TY 3 F&G  
EOP EL=589.83  
INV EL=586.60

- 33 STA. 22+35.13, 40.13' RT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=584.62  
INV EL=578.36 (W)  
INV EL=578.16 (E)  
INV EL=581.36 (S)
- 34.1 STA. 21+35.00, 47.74' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=585.99  
INV EL=582.70
- 36 STA. 20+33.11, 44.84' RT  
ADJ MH  
TY 1, F&CLID  
RIM EL=589.07
- 30.10 STA. 23+00.00, 8.18' RT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=584.17  
INV EL=581.00 (E)  
INV EL=581.05 (W)
- 33.1 STA. 22+30.00, 48.72' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=584.58  
INV EL=581.48
- 35 STA. 20+80.00, 43.75' RT  
PR MH, TY A, 4'  
TY 1, F&CLID  
RIM EL=587.00  
INV EL=581.85  
INV EL=583.80 (S)
- 30.12 STA. 22+00.00, 10.37' RT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=584.98  
INV EL=582.10 (E)  
INV EL=582.15 (W)
- 34 STA. 21+33.88, 42.49' RT  
PR MH, TY A, 4'  
TY 1, F&CLID  
RIM EL=586.08  
INV EL=580.60  
INV EL=582.60 (S)
- 35.1 STA. 20+65.00, 88.91' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=587.55  
INV EL=584.80

**LEGEND**

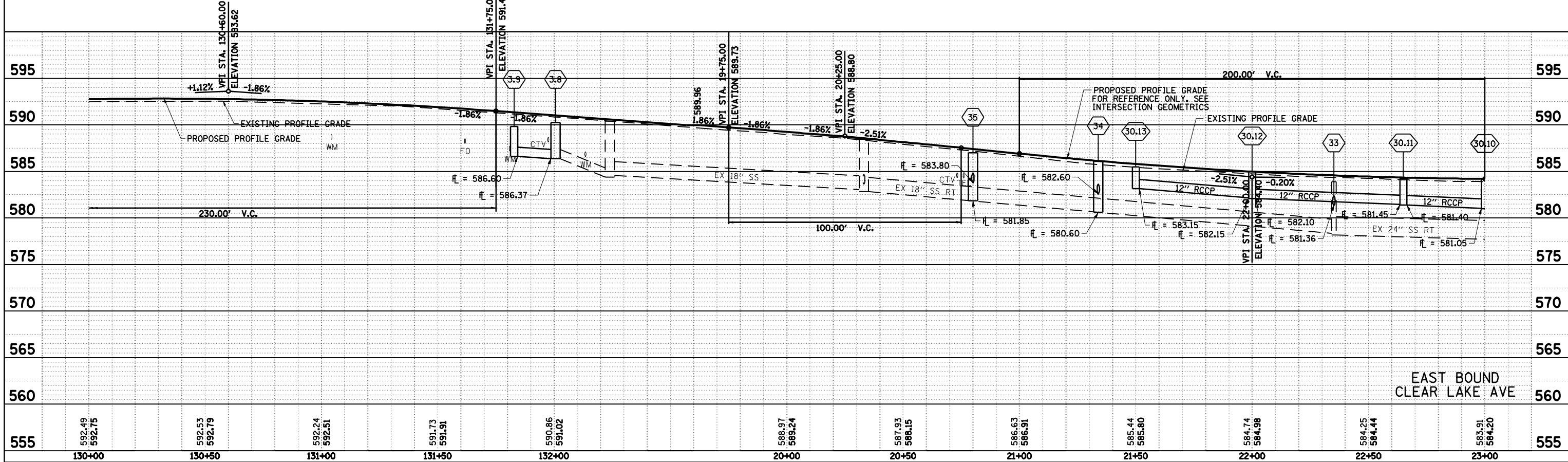
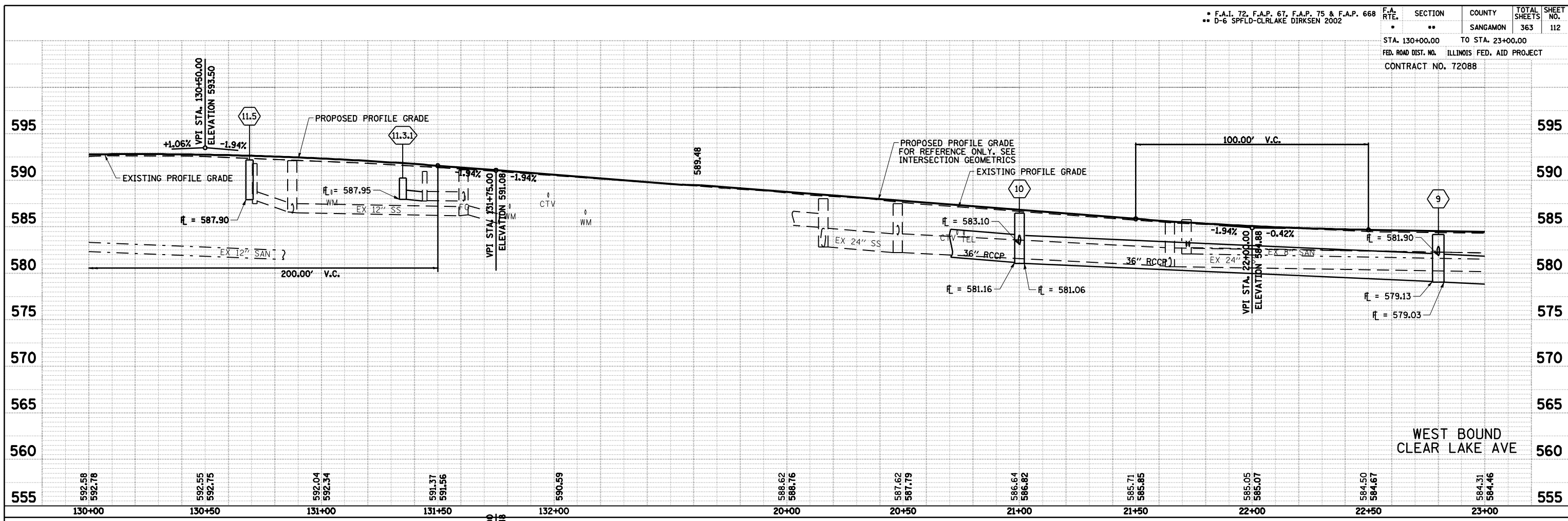
TBR TO BE REMOVED (SEE SCHEDULE) \* SEE ROADWAY DETAIL OF INLET GUTTER AT DOWELLED MEDIANS

TBF TO BE FILLED (SEE SCHEDULE)

⊕ BORING LOCATION SEE SHEET 215A - 215D

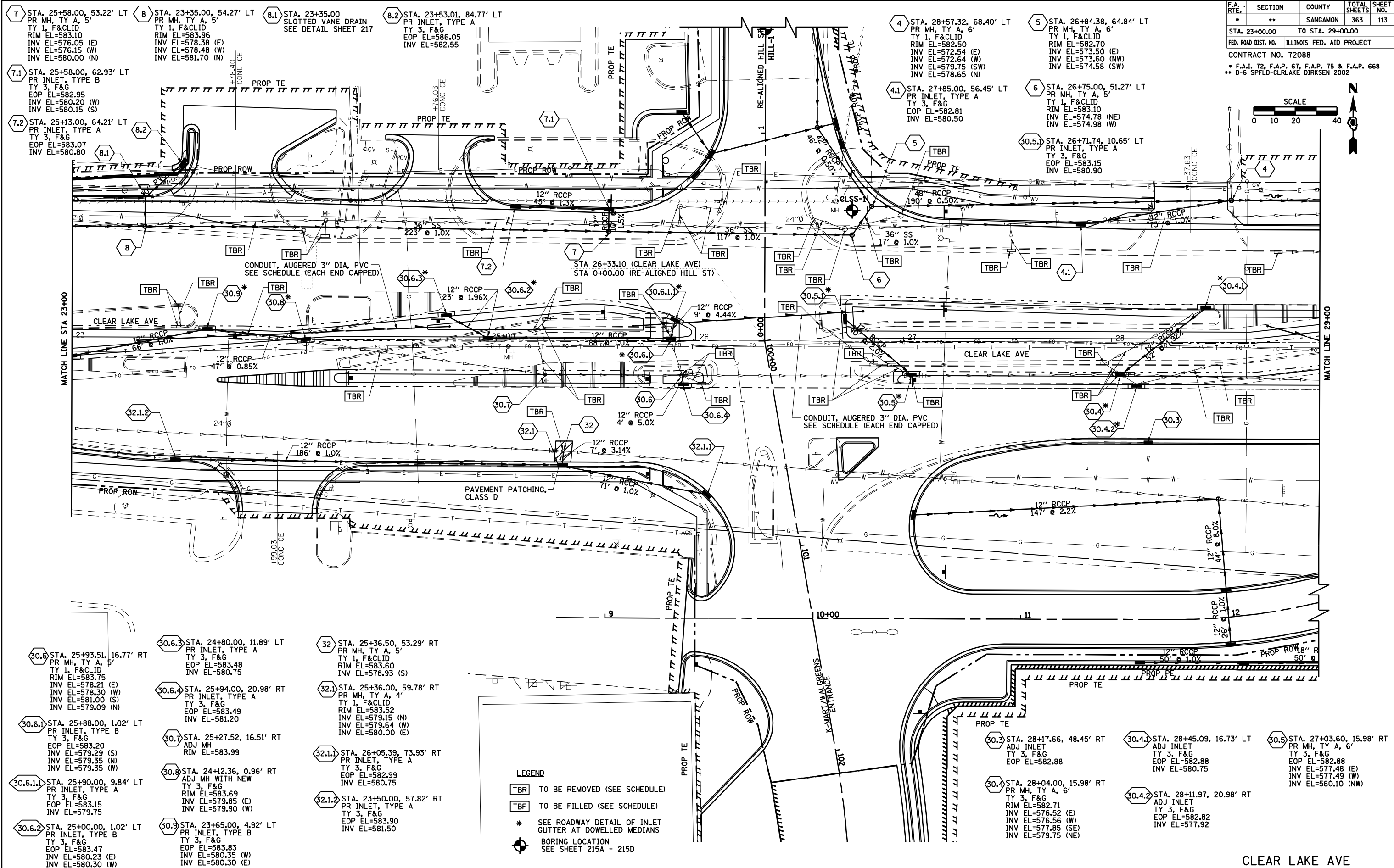
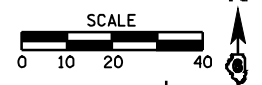
PLAN	SURVEYED	DATE
NOTED	BY	
PLotted	BY	
Checked	BY	
NO. OF WAY CHECKED		
CADD FILE NAME		

PROFILE	SURVEYED	DATE
NOTED	BY	
Plotted	BY	
Checked	BY	
NO. OF WAY CHECKED		
STRUCTURE NOTATIONS CHKD		





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	113
STA. 23+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				



7 STA. 25+58.00, 53.22' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=583.10  
INV EL=576.05 (E)  
INV EL=576.15 (W)  
INV EL=580.00 (N)

7.1 STA. 25+58.00, 62.93' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=582.95  
INV EL=580.20 (W)  
INV EL=580.15 (S)

7.2 STA. 25+13.00, 64.21' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=583.07  
INV EL=580.80

8 STA. 23+35.00, 54.27' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=583.96  
INV EL=578.38 (E)  
INV EL=578.48 (W)  
INV EL=581.70 (N)

8.1 STA. 23+35.00  
SLOTTED VANE DRAIN  
SEE DETAIL SHEET 217

8.2 STA. 23+53.01, 84.77' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=586.05  
INV EL=582.55

4 STA. 28+57.32, 68.40' LT  
PR MH, TY A, 6'  
TY 1, F&CLID  
RIM EL=582.50  
INV EL=572.54 (E)  
INV EL=572.64 (W)  
INV EL=579.75 (SW)  
INV EL=578.65 (N)

5 STA. 26+84.38, 64.84' LT  
PR MH, TY A, 6'  
TY 1, F&CLID  
RIM EL=582.70  
INV EL=573.50 (E)  
INV EL=573.60 (NW)  
INV EL=574.58 (SW)

4.1 STA. 27+85.00, 56.45' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=582.81  
INV EL=580.50

6 STA. 26+75.00, 51.27' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=583.10  
EOP EL=583.15  
INV EL=574.78 (NE)  
INV EL=574.98 (W)

30.5.1 STA. 26+71.74, 10.65' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=583.15  
INV EL=580.90

30.6 STA. 25+93.51, 16.77' RT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=583.75  
INV EL=578.21 (E)  
INV EL=578.30 (W)  
INV EL=581.00 (S)  
INV EL=579.09 (N)

30.6.1 STA. 25+88.00, 1.02' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=583.20  
INV EL=579.29 (S)  
INV EL=579.35 (N)  
INV EL=579.35 (W)

30.6.1.1 STA. 25+90.00, 9.84' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=583.15  
INV EL=579.75

30.6.2 STA. 25+00.00, 1.02' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=583.47  
INV EL=580.23 (E)  
INV EL=580.30 (W)

30.6.3 STA. 24+80.00, 11.89' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=583.48  
INV EL=580.75

30.6.4 STA. 25+94.00, 20.98' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=583.49  
INV EL=581.20

30.7 STA. 25+27.52, 16.51' RT  
ADJ MH  
RIM EL=583.99

30.8 STA. 24+12.36, 0.96' RT  
ADJ MH WITH NEW  
TY 3, F&G  
RIM EL=583.69  
INV EL=579.85 (E)  
INV EL=579.90 (W)

30.9 STA. 23+65.00, 4.92' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=583.83  
INV EL=580.35 (W)  
INV EL=580.30 (E)

32 STA. 25+36.50, 53.29' RT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=583.60  
INV EL=578.93 (S)

32.1 STA. 25+36.00, 59.78' RT  
PR MH, TY A, 4'  
TY 1, F&CLID  
RIM EL=583.52  
INV EL=579.15 (N)  
INV EL=579.64 (E)  
INV EL=580.00 (E)

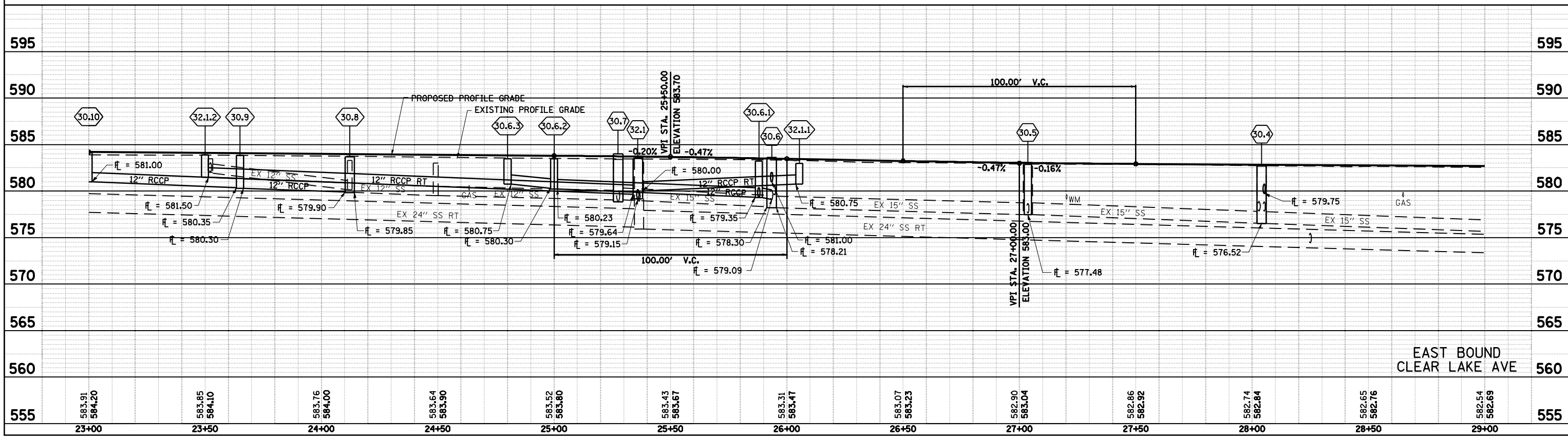
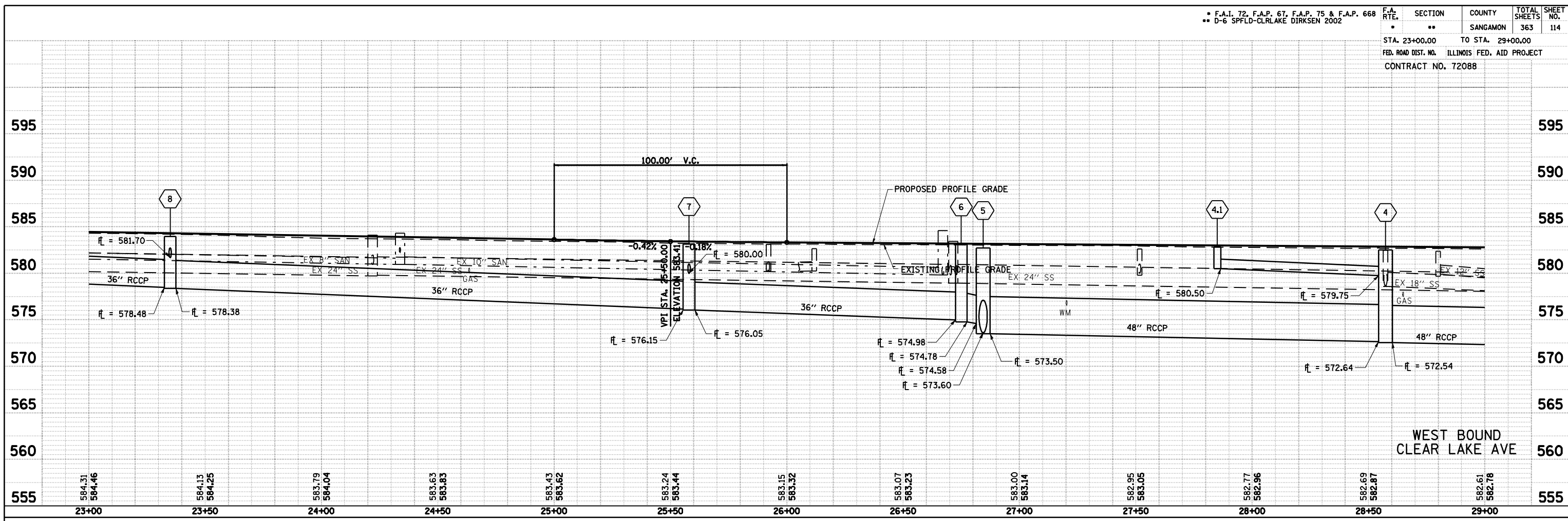
32.1.1 STA. 26+05.39, 73.93' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=582.99  
INV EL=580.75

32.1.2 STA. 23+50.00, 57.82' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=583.90  
INV EL=581.50

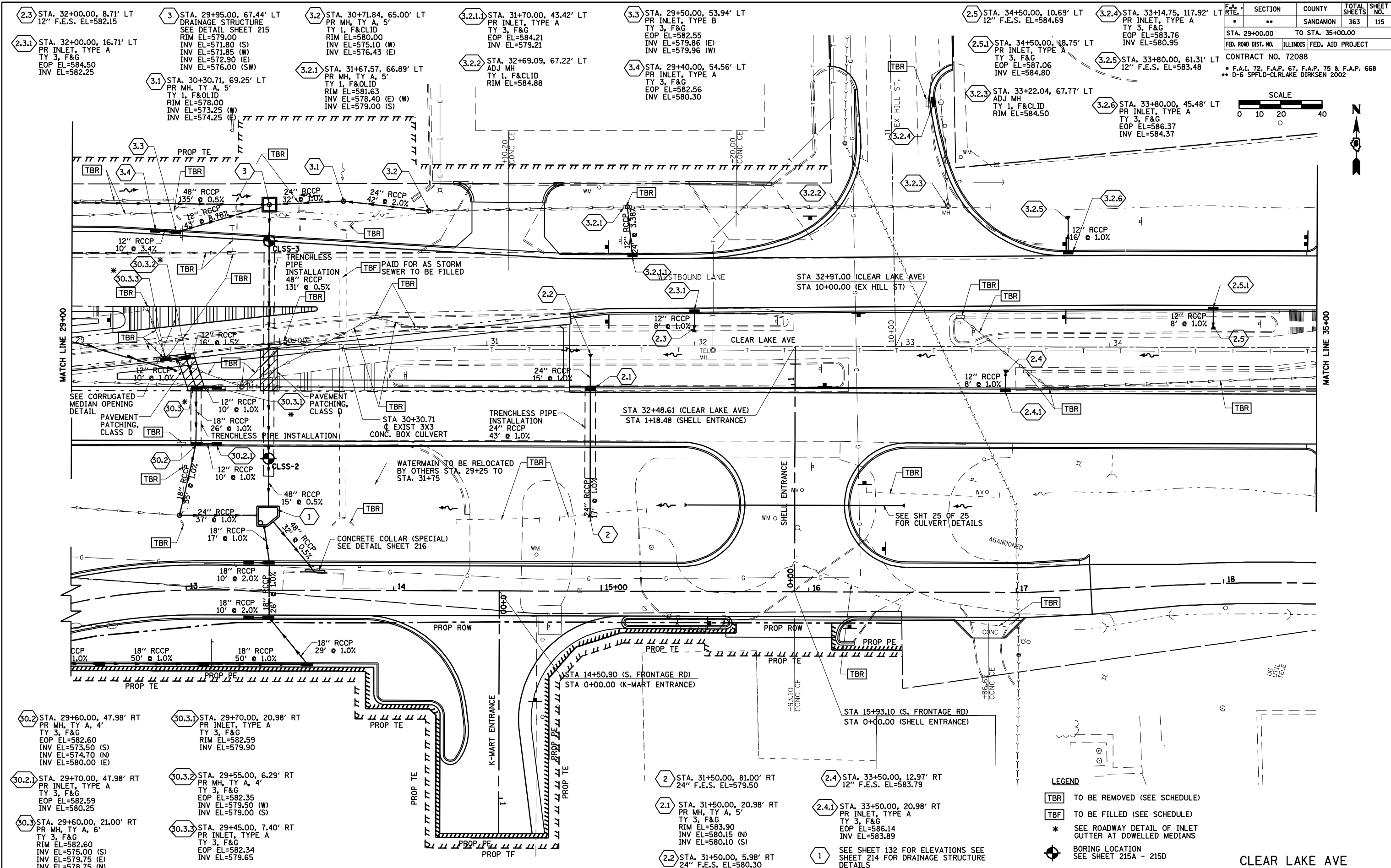
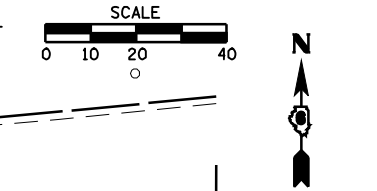
**LEGEND**  
 [TBR] TO BE REMOVED (SEE SCHEDULE)  
 [TBF] TO BE FILLED (SEE SCHEDULE)  
 \* SEE ROADWAY DETAIL OF INLET GUTTER AT DOWELLED MEDIANS  
 [B] BORING LOCATION  
 SEE SHEET 215A - 215D

PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
BY	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
BY	
NO.	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	115
STA. 29+00.00 TO STA. 35+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				



- 2.3 STA. 32+00.00, 8.71' LT  
12" F.E.S. EL=582.15
- 3 STA. 29+95.00, 67.44' LT  
DRAINAGE STRUCTURE  
SEE DETAIL SHEET 215  
RIM EL=579.00  
INV EL=571.80 (S)  
INV EL=571.85 (W)  
INV EL=572.90 (E)  
INV EL=576.00 (SW)
- 3.2 STA. 30+71.84, 65.00' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=580.00  
INV EL=575.10 (W)  
INV EL=576.43 (E)
- 3.1 STA. 30+30.71, 69.25' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=578.00  
INV EL=573.25 (W)  
INV EL=574.25 (E)
- 3.2.1 STA. 31+67.57, 66.89' LT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=581.63  
INV EL=578.40 (E) (W)  
INV EL=579.00 (S)
- 3.2.2 STA. 32+69.09, 67.22' LT  
ADJ MH  
TY 1, F&CLID  
RIM EL=584.88
- 3.3 STA. 29+50.00, 53.94' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=582.55  
INV EL=579.86 (E)  
INV EL=579.96 (W)
- 3.4 STA. 29+40.00, 54.56' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=582.56  
INV EL=580.30

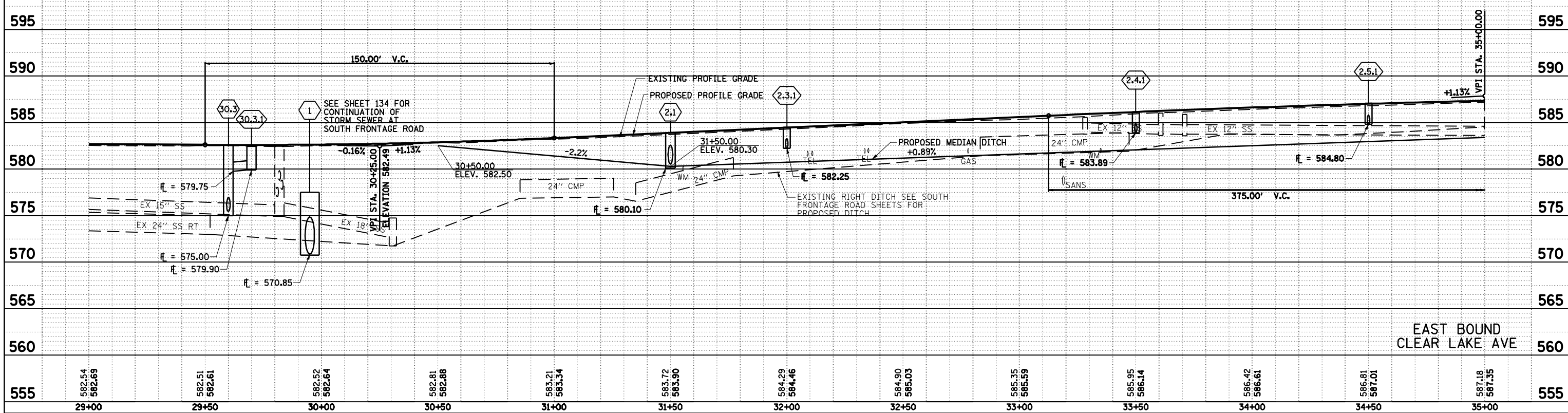
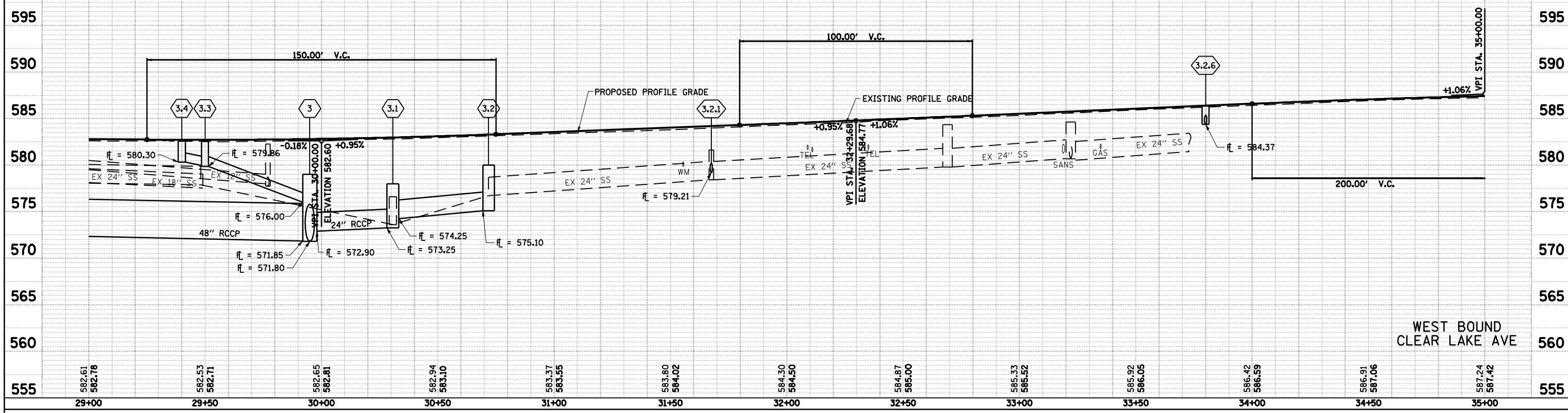
- 30.2 STA. 29+60.00, 47.98' RT  
PR MH, TY A, 4'  
TY 3, F&G  
EOP EL=582.60  
INV EL=573.50 (S)  
INV EL=574.70 (N)  
INV EL=580.00 (E)
- 30.2.1 STA. 29+70.00, 47.98' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=582.59  
INV EL=580.25
- 30.3 STA. 29+60.00, 21.00' RT  
PR MH, TY A, 6'  
TY 3, F&G  
RIM EL=582.60  
INV EL=575.00 (S)  
INV EL=579.75 (E)  
INV EL=578.75 (N)
- 30.3.1 STA. 29+70.00, 20.98' RT  
PR INLET, TYPE A  
TY 3, F&G  
RIM EL=582.59  
INV EL=579.90
- 30.3.2 STA. 29+55.00, 6.29' RT  
PR MH, TY A, 4'  
TY 3, F&G  
EOP EL=582.35  
INV EL=579.50 (W)  
INV EL=579.00 (S)
- 30.3.3 STA. 29+45.00, 7.40' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=582.34  
INV EL=579.65

- 2 STA. 31+50.00, 81.00' RT  
24" F.E.S. EL=579.50
- 2.1 STA. 31+50.00, 20.98' RT  
PR MH, TY A, 5'  
TY 3, F&G  
RIM EL=583.90  
INV EL=580.15 (N)  
INV EL=580.10 (S)
- 2.2 STA. 31+50.00, 5.98' RT  
24" F.E.S. EL=580.30
- 2.4 STA. 33+50.00, 12.97' RT  
12" F.E.S. EL=583.79
- 2.4.1 STA. 33+50.00, 20.98' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=586.14  
INV EL=583.89
- 1 SEE SHEET 132 FOR ELEVATIONS SEE SHEET 214 FOR DRAINAGE STRUCTURE DETAILS

- LEGEND**
- TBR TO BE REMOVED (SEE SCHEDULE)
  - TBF TO BE FILLED (SEE SCHEDULE)
  - \* SEE ROADWAY DETAIL OF INLET GUTTER AT DOWELLED MEDIANS
  - ⊙ BORING LOCATION SEE SHEET 215A - 215D

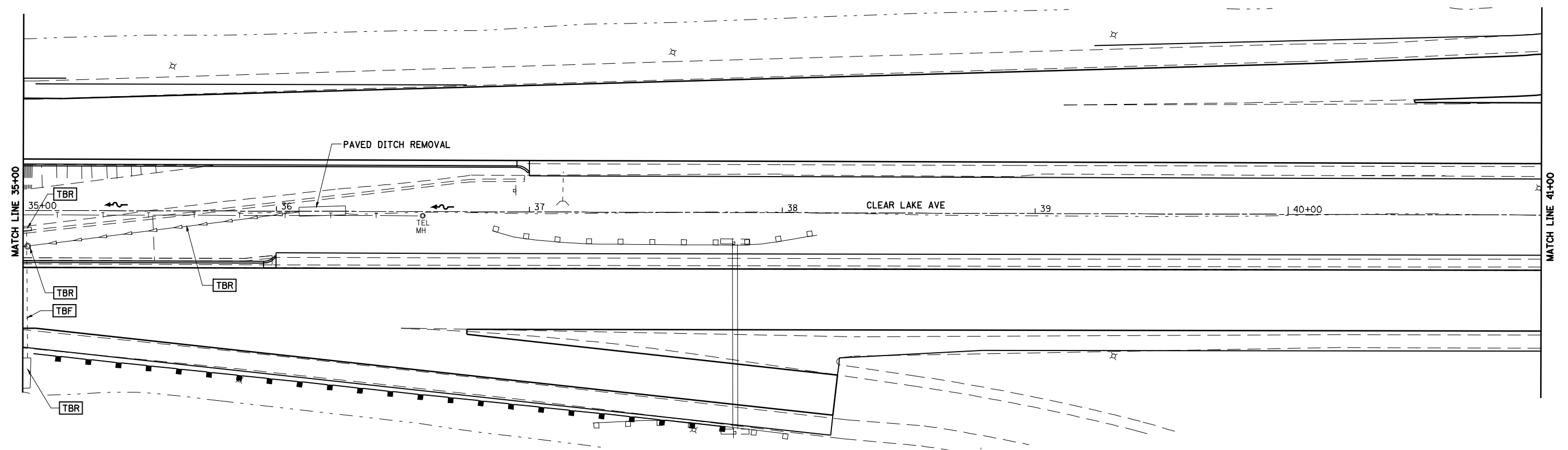
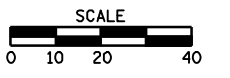
DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 PLAN NO. \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 CAD FILE NAME \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 PROFILE NO. \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 STRUCTURE NOTATIONS CHRD \_\_\_\_\_



• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

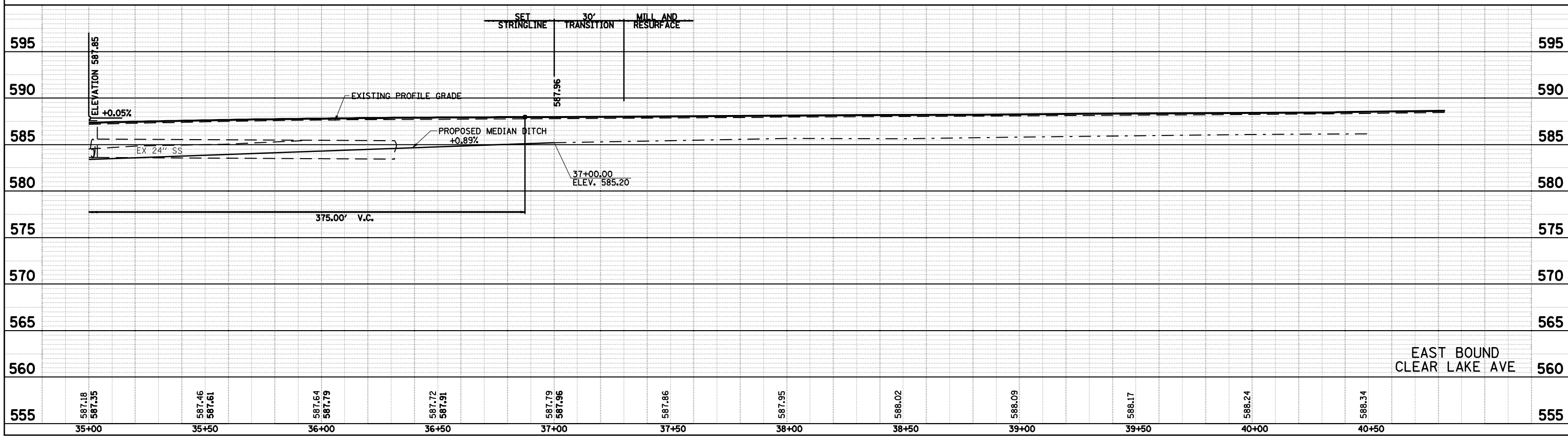
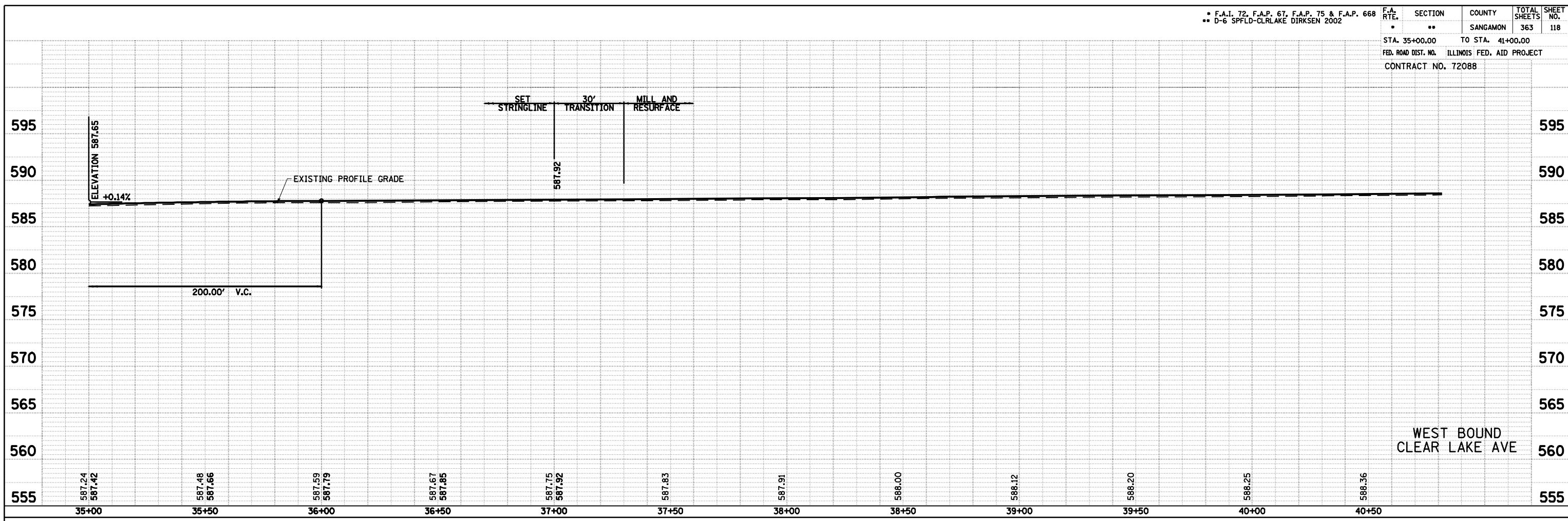
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	117
STA. 29+00.00 TO STA. 35+00.00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 72088				



**LEGEND**  
 [TBR] TO BE REMOVED (SEE SCHEDULE)  
 [TBF] TO BE FILLED (SEE SCHEDULE)

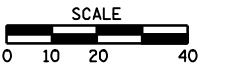
PLAN	SURVEYED	DATE
NO.	BY	

PROFILE	SURVEYED	DATE
NO.	BY	

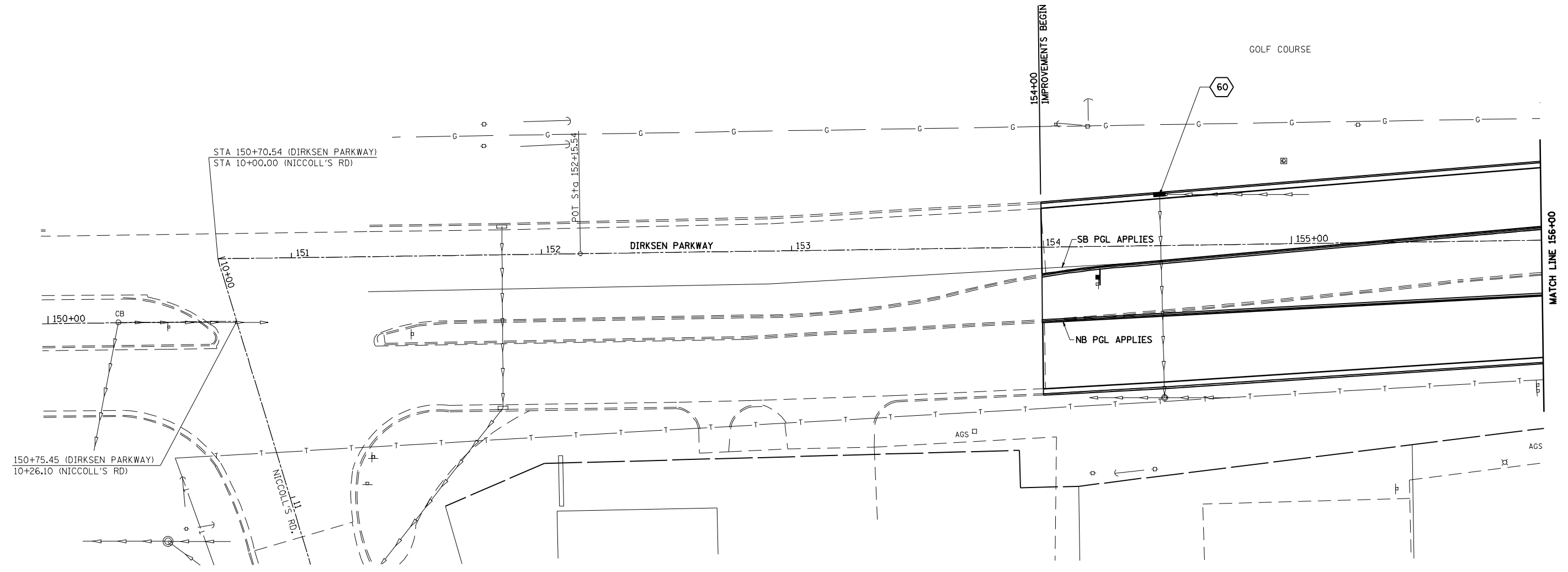


• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SAGAMON	363	119
STA. 150+00.00		TO STA. 156+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 72088				



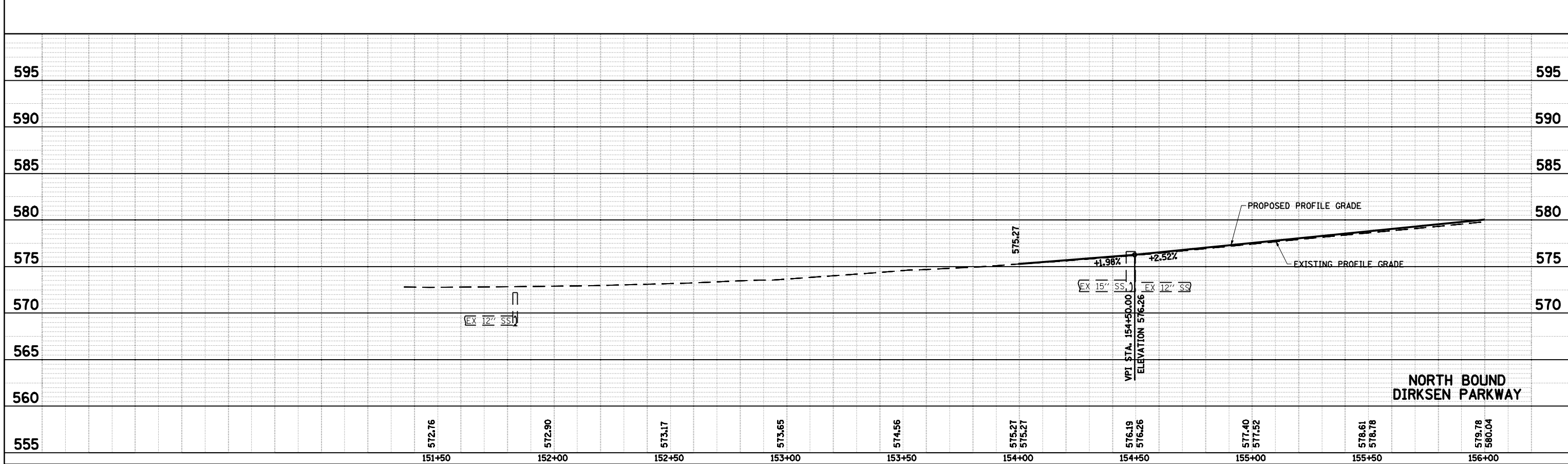
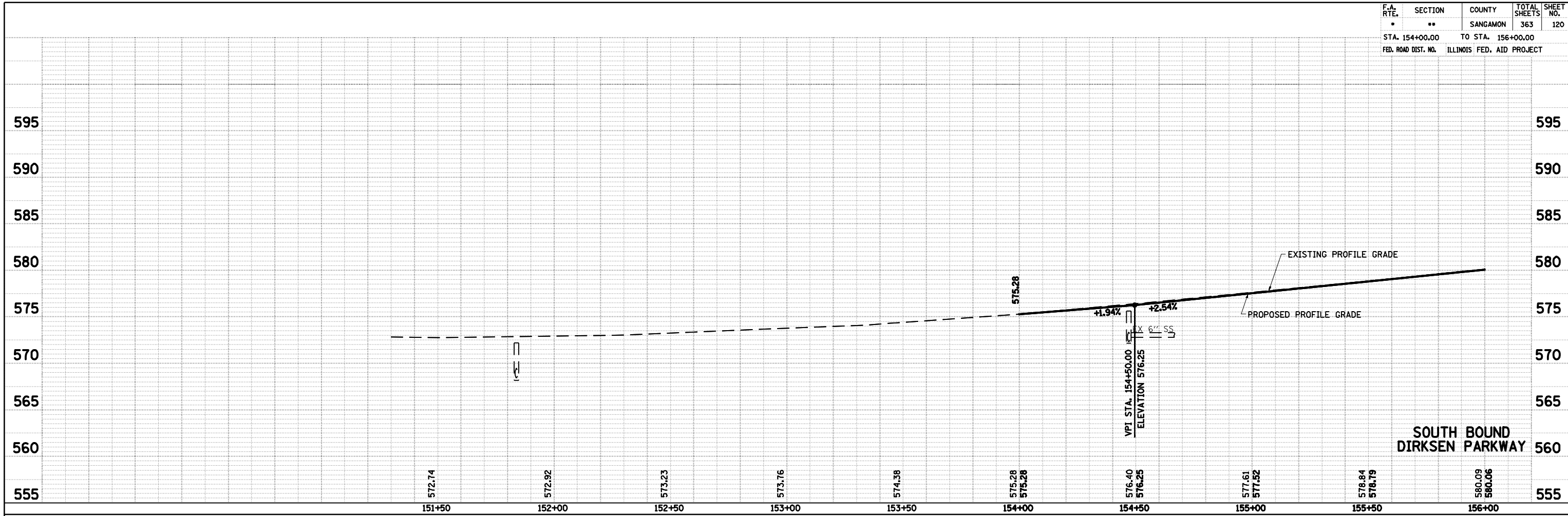
60 STA. 154+47.49, 20.45' LT  
 INLET TO BE ADJUSTED  
 TY 3, F&G  
 EOP EL=575.88



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	120
STA. 154+00.00		TO STA. 156+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NO. _____	PLOTTED _____	_____	_____
NOTE BOOK _____	CHECKED _____	_____	_____
_____	BY WAY CHECKED _____	_____	_____
_____	CADD FILE NAME _____	_____	_____

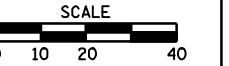
PROFILE	SURVEYED	BY	DATE
NO. _____	PLOTTED _____	_____	_____
NOTE BOOK _____	CHECKED _____	_____	_____
_____	BY NOTED _____	_____	_____
_____	STRUCTURE NOTATIONS CHKD _____	_____	_____



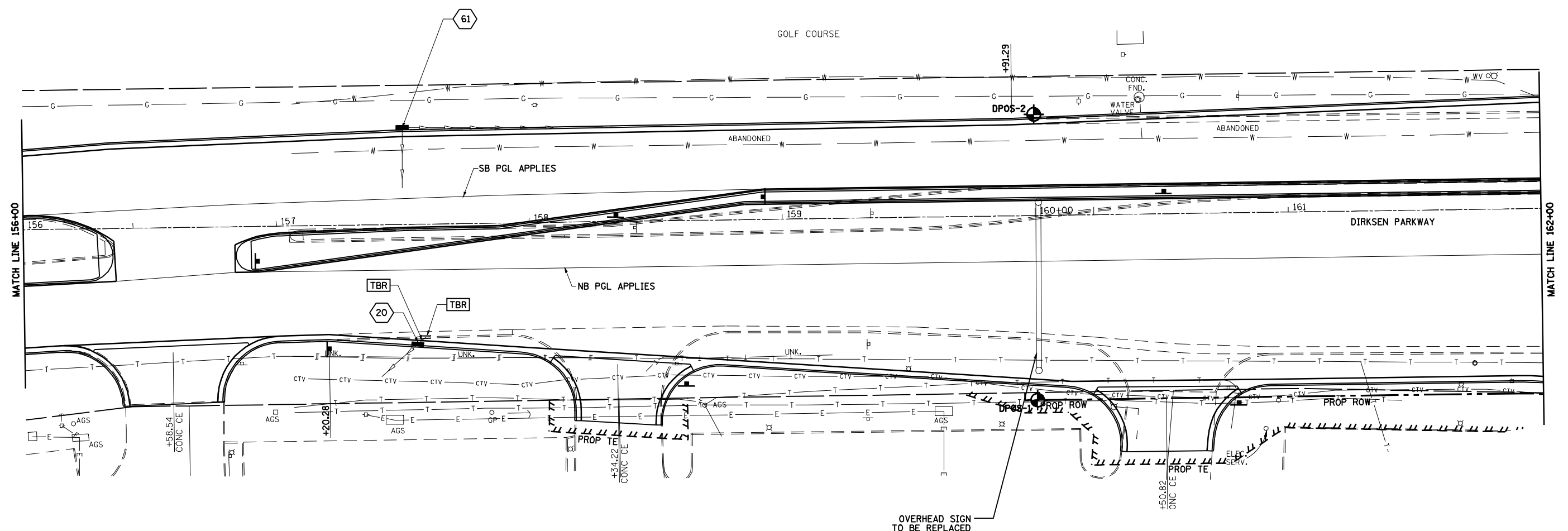


• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SAGAMON	363	121
STA. 156+00.00		TO STA. 162+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 72088				



61 STA. 157+50.29, 38.32' LT  
 INLET TO BE ADJUSTED  
 TY 3, F&G  
 EOP EL=583.51



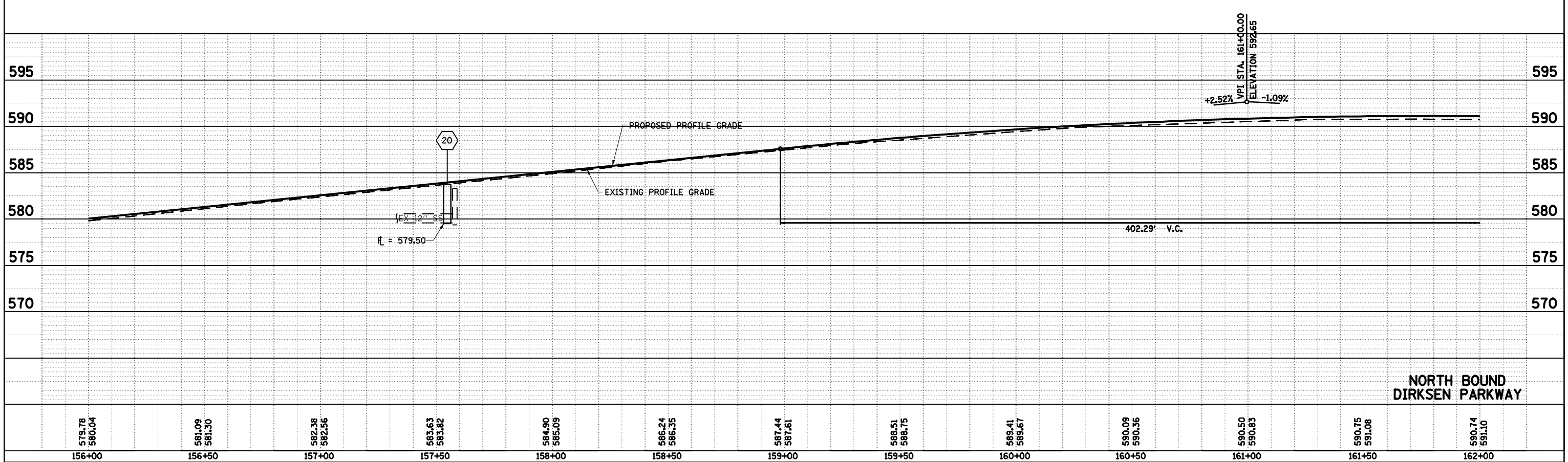
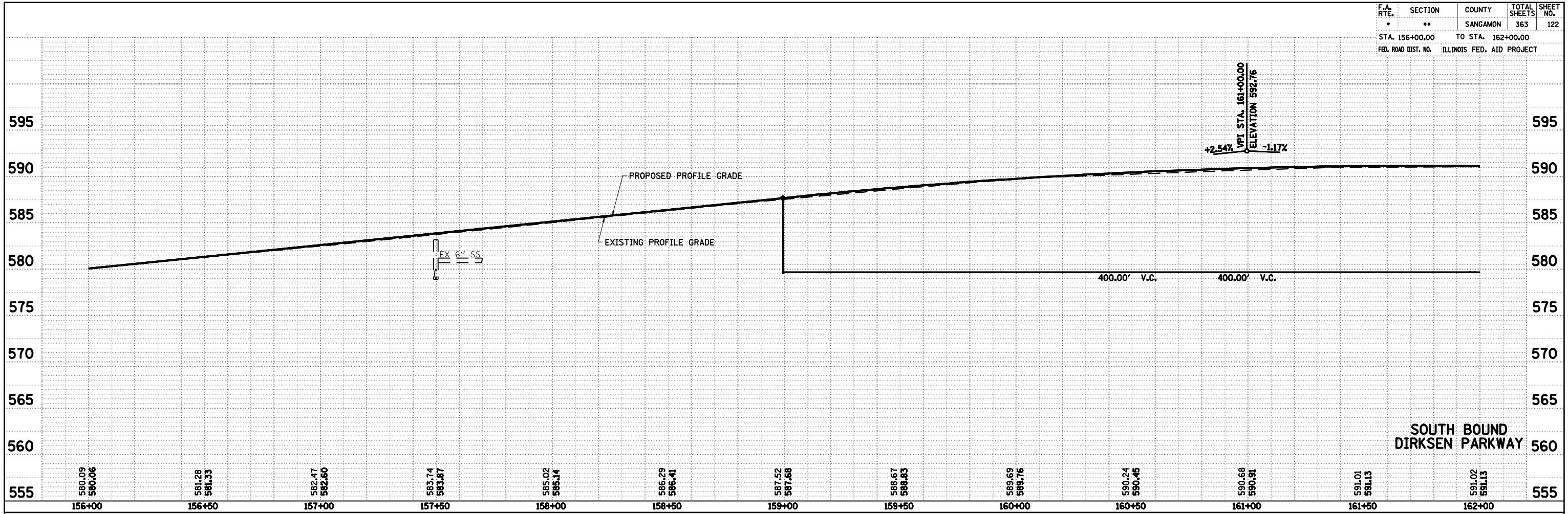
- LEGEND**
- TBR TO BE REMOVED (SEE SCHEDULE)
  - TBF TO BE FILLED (SEE SCHEDULE)
  - BORING LOCATION  
SEE SHEET 215A - 215D

20 STA. 157+55.24, 47.45' RT  
 PR INLET, TYPE A  
 TY 3, F&G  
 EOP EL=583.77  
 INV EL=579.50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	122
STA. 156+00.00		TO STA. 162+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	DATE	



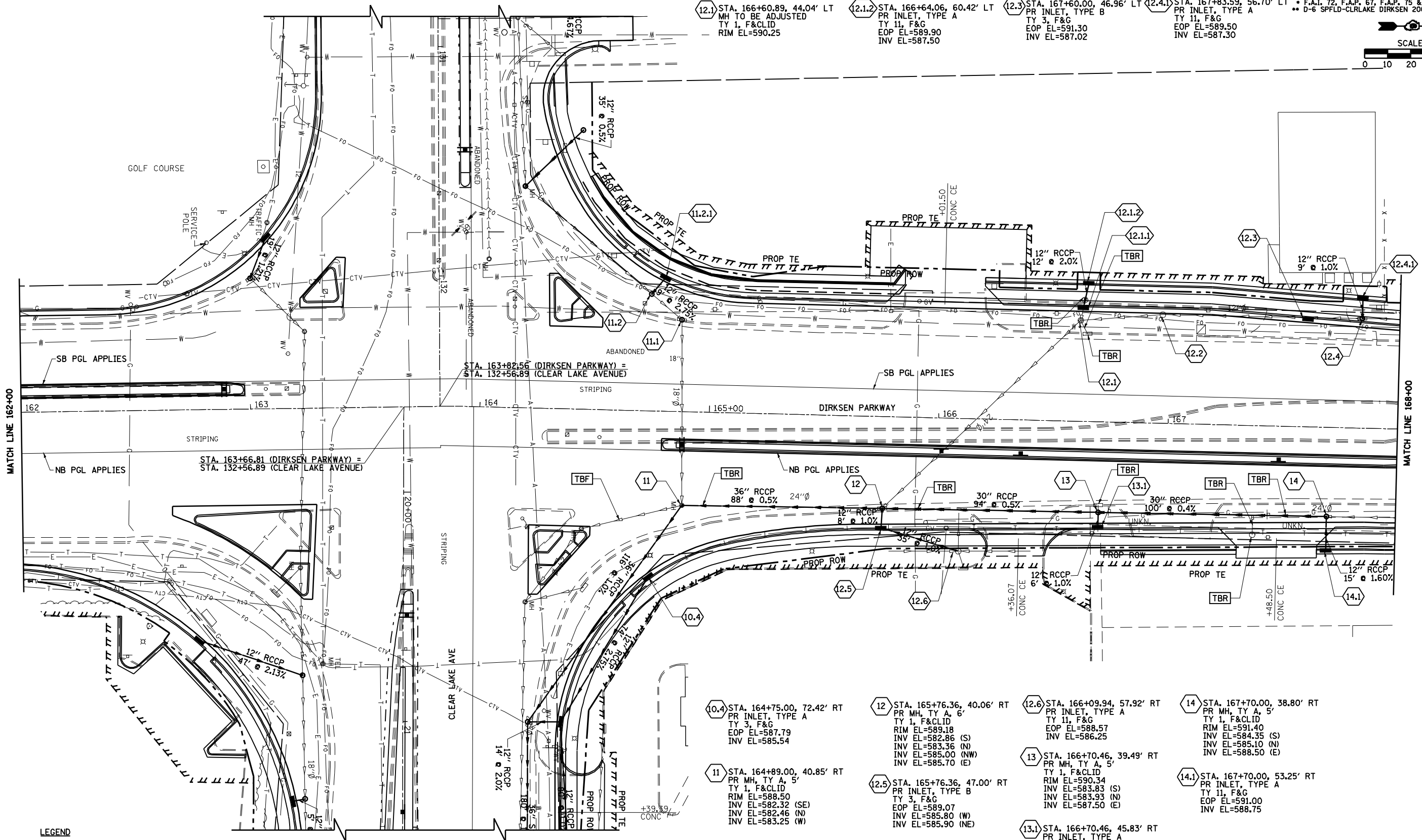
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	123

STA. 162+00.00 TO STA. 168+00.00  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 CONTRACT NO. 72088

\* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 68  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002



- 11.1 STA. 164+87.11, 40.05' LT  
MH TO BE ADJUSTED  
TY 1, F&CLID  
RIM EL=588.80
- 11.2 STA. 164+73.70, 50.98' LT  
PR MH, TY A, 4'  
TY 1, F&CLID  
RIM EL=588.72  
INV EL=583.45  
INV EL=586.00 (NW)
- 11.2.1 STA. 164+79.50, 58.10' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=588.60  
INV EL=586.25
- 12.1 STA. 166+61.87, 49.50' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=590.19  
INV EL=587.00 (E)  
INV EL=587.25 (W)
- 12.2 STA. 166+96.58, 47.38' LT  
MH TO BE ADJUSTED  
TY 1, F&CLID  
RIM EL=590.61
- 12.4 STA. 167+83.59, 47.80' LT  
PR MH, TY A, 4'  
TY 1, F&CLID  
RIM EL=591.94  
INV EL=587.11  
INV EL=587.20 (W)
- 12.1.1 STA. 166+60.89, 44.04' LT  
MH TO BE ADJUSTED  
TY 1, F&CLID  
RIM EL=590.25
- 12.1.2 STA. 166+64.06, 60.42' LT  
PR INLET, TYPE A  
TY 11, F&G  
EOP EL=589.90  
INV EL=587.50
- 12.3 STA. 167+60.00, 46.96' LT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=591.30  
INV EL=587.02
- 12.4.1 STA. 167+83.59, 56.70' LT  
PR INLET, TYPE A  
TY 11, F&G  
EOP EL=589.50  
INV EL=587.30

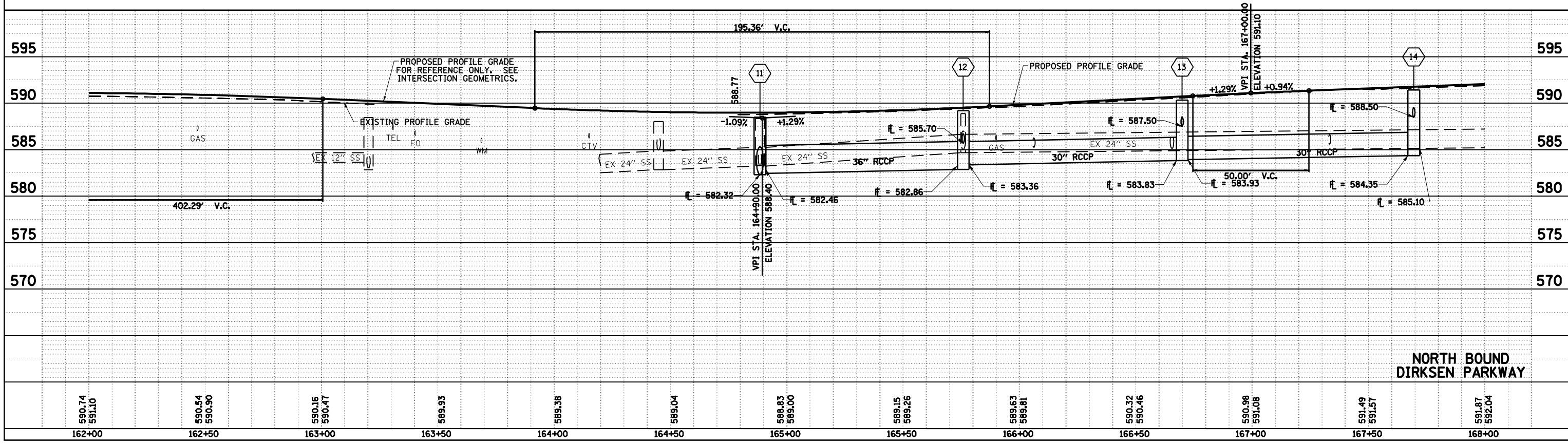
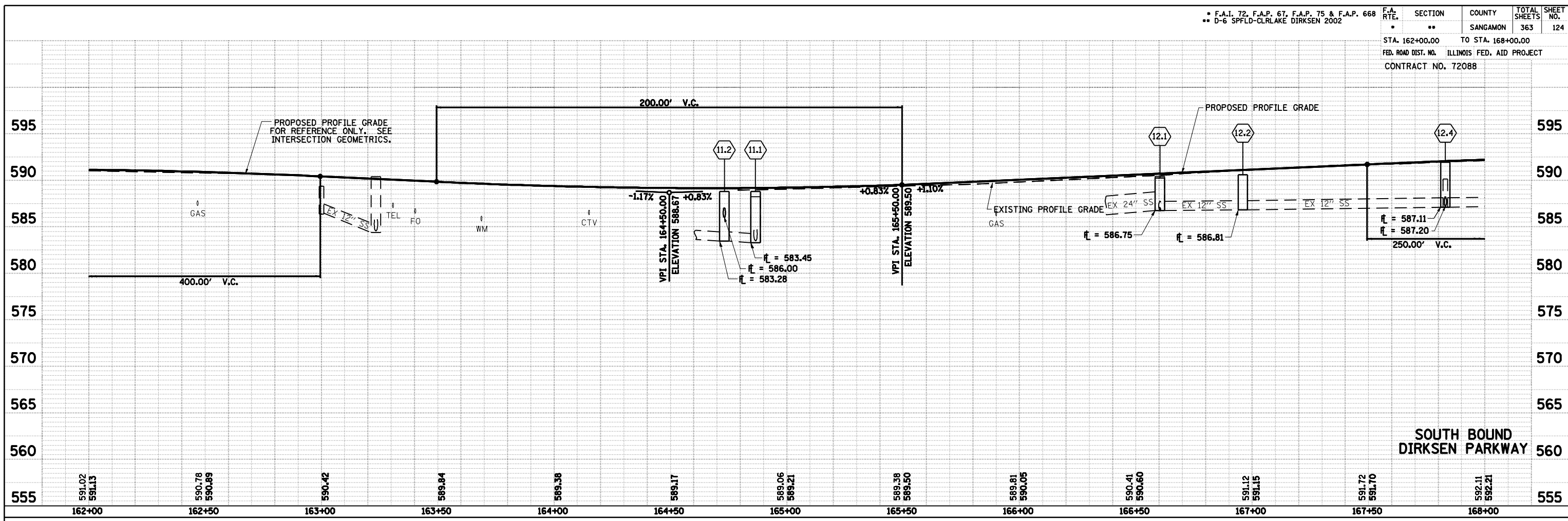


**LEGEND**  
 [TBR] TO BE REMOVED (SEE SCHEDULE)  
 [TBF] TO BE FILLED (SEE SCHEDULE)

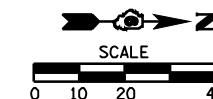
- 10.4 STA. 164+75.00, 72.42' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=587.79  
INV EL=585.54
- 11 STA. 164+89.00, 40.85' RT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=588.50  
INV EL=582.32 (SE)  
INV EL=582.46 (N)  
INV EL=583.25 (W)
- 12 STA. 165+76.36, 40.06' RT  
PR MH, TY A, 6'  
TY 1, F&CLID  
RIM EL=589.18  
INV EL=582.86 (S)  
INV EL=583.36 (N)  
INV EL=585.00 (NW)  
INV EL=585.70 (E)
- 12.5 STA. 165+76.36, 47.00' RT  
PR INLET, TYPE B  
TY 3, F&G  
EOP EL=589.07  
INV EL=585.80 (W)  
INV EL=585.90 (NE)
- 12.6 STA. 166+09.94, 57.92' RT  
PR INLET, TYPE A  
TY 11, F&G  
EOP EL=588.57  
INV EL=586.25
- 13 STA. 166+70.46, 39.49' RT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=590.34  
INV EL=583.83 (S)  
INV EL=583.93 (N)  
INV EL=587.50 (E)
- 13.1 STA. 166+70.46, 45.83' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=590.30  
INV EL=587.60
- 14 STA. 167+70.00, 38.80' RT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=591.40  
INV EL=584.35 (S)  
INV EL=585.10 (N)  
INV EL=588.50 (E)
- 14.1 STA. 167+70.00, 53.25' RT  
PR INLET, TYPE A  
TY 11, F&G  
EOP EL=591.00  
INV EL=588.75

PLAN	SURVEYED	DATE
NO.	BY	

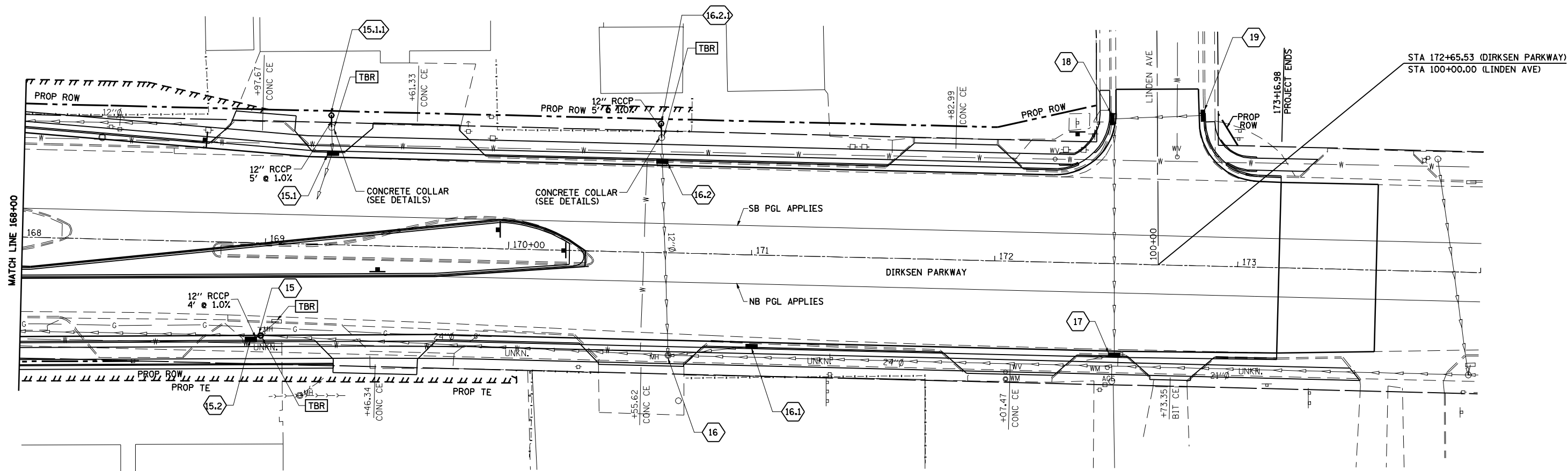
PROFILE	SURVEYED	DATE
NO.	BY	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SAGAMON	363	125
STA. 168+00.00		TO STA. 173+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				
• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002				



- 15.1 STA. 169+27.00, 37.50' LT  
INLET TO BE ADJUSTED  
TY 3, F&G  
EOP EL=592.68
- 15.1.1 STA. 169+25.84, 53.21' LT  
PR INLET, TYPE A  
TY 8, GRATE  
EOP EL=591.90  
INV EL=588.55
- 16.2 STA. 170+62.39, 37.50' LT  
INLET TO BE ADJUSTED  
TY 3, F&G  
EOP EL=592.93
- 16.2.1 STA. 170+61.55, 53.13' LT  
PR INLET, TYPE A  
TY 8, GRATE  
EOP EL=591.75  
INV EL=589.50
- 18 STA. 172+47.78, 59.61' LT  
INLET TO BE ADJUSTED  
TY 3, F&G  
EOP EL=592.44
- 19 STA. 172+84.33, 61.89' LT  
INLET TO BE ADJUSTED  
TY 3, F&G  
EOP EL=592.73



- 15 STA. 168+98.97, 38.12' RT  
PR MH, TY A, 5'  
TY 1, F&CLID  
RIM EL=592.55  
INV EL=585.45 (S)  
INV EL=589.80 (E)
- 15.2 STA. 168+95.00, 39.59' RT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=592.55  
INV EL=590.00
- 16 STA. 170+66.67, 42.15' RT  
MH TO BE ADJUSTED  
TY 1, F&CLID  
RIM EL=593.00
- 16.1 STA. 171+01.00, 37.50' RT  
INLET TO BE ADJUSTED  
TY 3, F&G  
EOP EL=593.09
- 17 STA. 172+50.15, 37.50' RT  
INLET TO BE ADJUSTED  
TY 3, F&G  
EOP EL=593.29

**LEGEND**

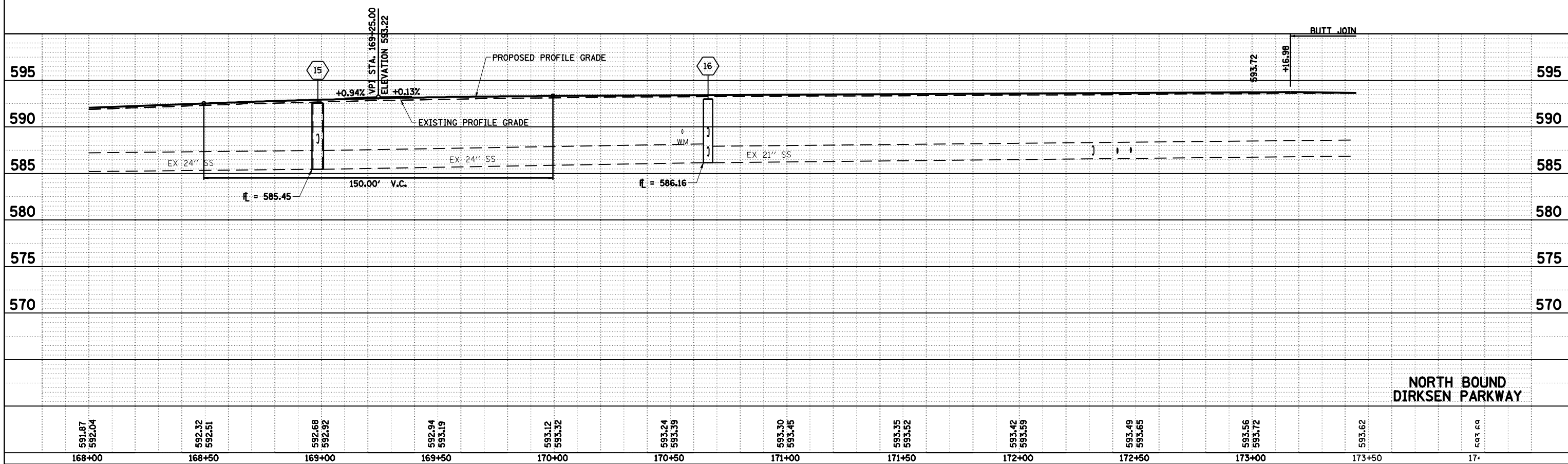
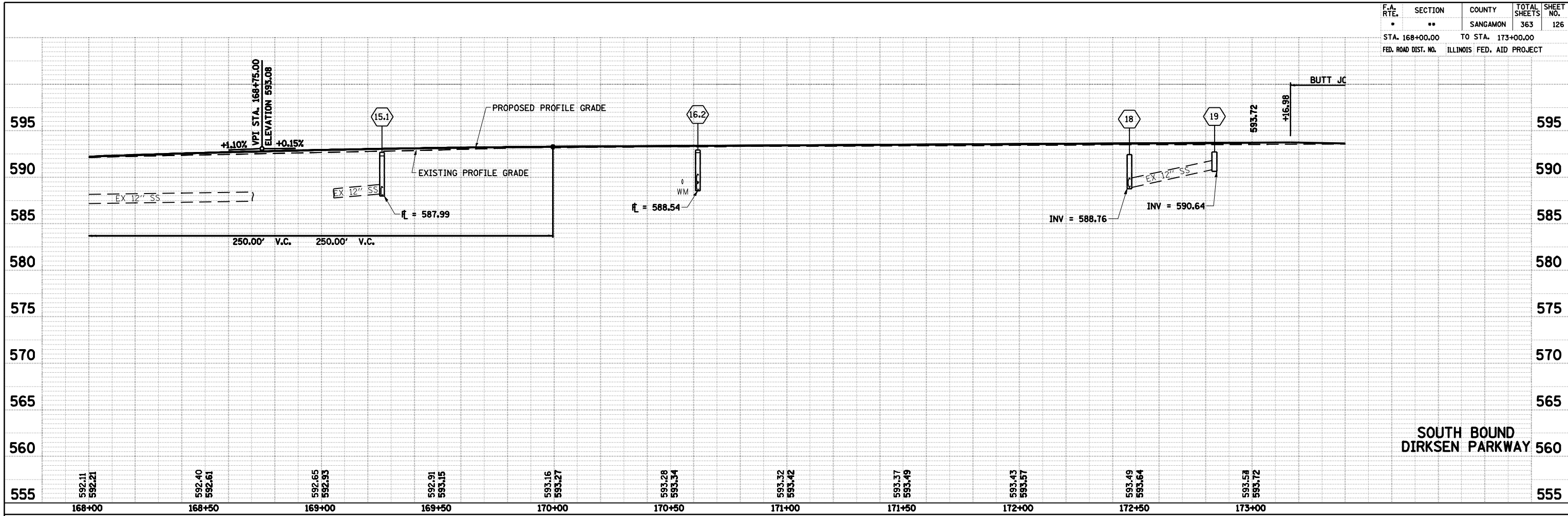
TBR TO BE REMOVED (SEE SCHEDULE)

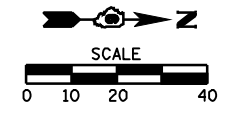
TBF TO BE FILLED (SEE SCHEDULE)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	126
STA. 168+00.00		TO STA. 173+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	DATE	

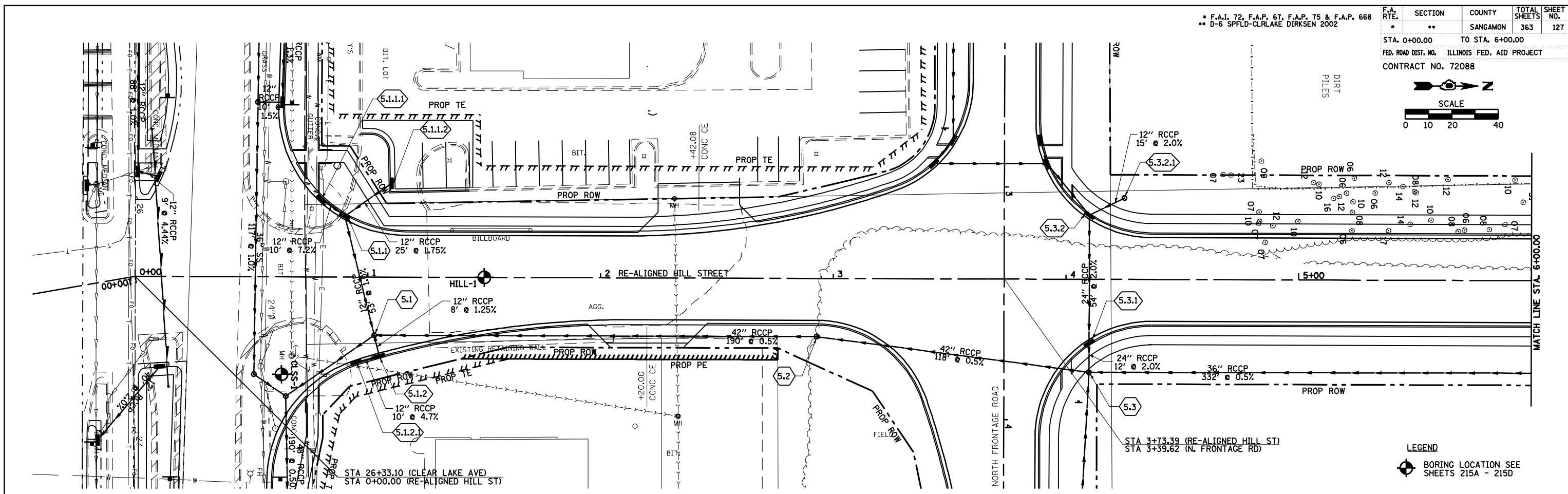
PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	DATE	





DATE	BY

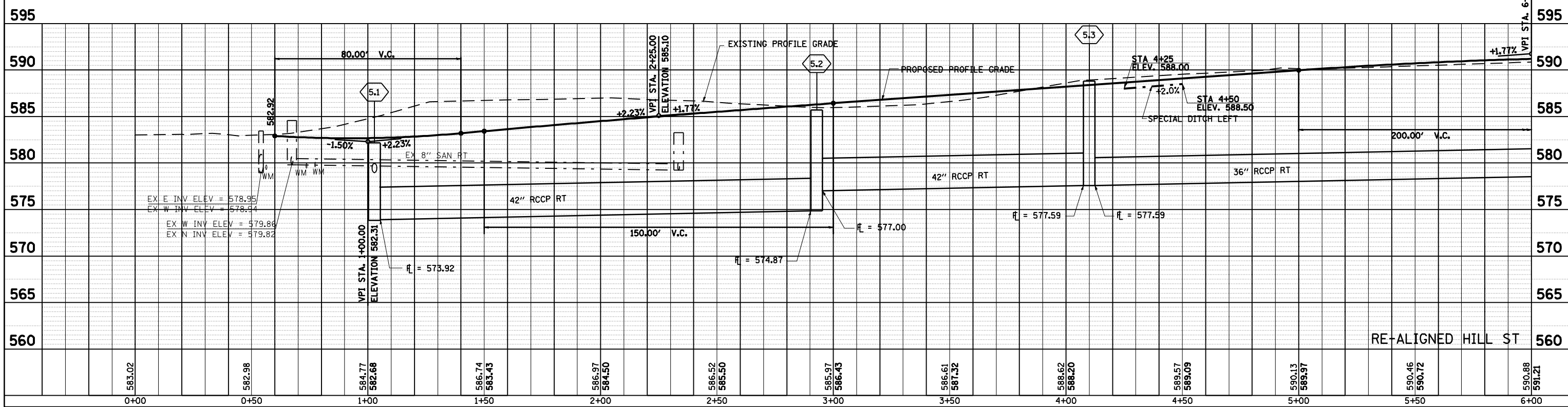
PLAN SURVEYED, PLOTTED, CHECKED, BY, DATE, FILE NAME, NO.



DATE	BY

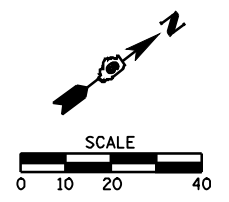
PROFILE SURVEYED, PLOTTED, CHECKED, BY, DATE, FILE NAME, NO.

5.1 STA. 1+02.76, 25.00' RT PR MH, TY A, 5' TY 1, F&CLID RIM EL=582.16 INV EL=573.82 (SE) INV EL=573.92 (N) INV EL=578.96 (E) (W)	5.1.1 STA. 0+90.00, 26.18' LT PR INLET, TYPE B TY 11, F&G RIM EL=582.31 INV EL=579.56 (S) INV EL=579.56 (NW) INV EL=579.46 (E)	5.1.1.1 STA. 0+80.00, 33.44' LT PR INLET, TYPE A TY 11, F&G EOP EL=582.28 INV EL=580.28	5.1.1.2 STA. 1+10.06, 40.38' LT PR INLET, TYPE A TY 11, F&G EOP EL=584.00 INV EL=580.00	5.1.2 STA. 1+05.00, 34.00' RT PR INLET, TYPE B TY 11, F&G EOP EL=581.91 INV EL=579.06 (W) INV EL=579.16 (S)	5.1.2.1 STA. 0+95.00, 36.66' RT PR INLET, TYPE A TY 11, F&G EOP EL=581.88 INV EL=579.63	5.2 STA. 2+92.89, 25.00' RT PR MH, TY A, 5' TY 1, F&CLID RIM EL=585.70 INV EL=577.59 INV EL=577.00 (N) INV EL=574.87 (S)	5.3 STA. 4+10.00, 40.00' RT PR MH, TY A, 6' TY 1, F&CLID RIM EL=588.80 INV EL=577.59 (N) (S) INV EL=580.25 (W) INV EL=577.65 (E)	5.3.1 STA. 4+10.00, 27.54' RT PR MH, TY A, 5' TY 11, F&G RIM EL=587.85 INV EL=580.50 (W) INV EL=580.40 (E)	5.3.2 STA. 4+10.00, 27.54' LT PR MH, TY A, 5' TY 11, F&G RIM EL=587.85 INV EL=581.60 INV EL=583.87 (NW)	5.3.2.1 STA. 4+25.00, 35.00' LT PR INLET, TYPE A TY 8, GRATE RIM EL=588.00 INV EL=584.17
---	--	---	---	--	---	--	--	---	--	--



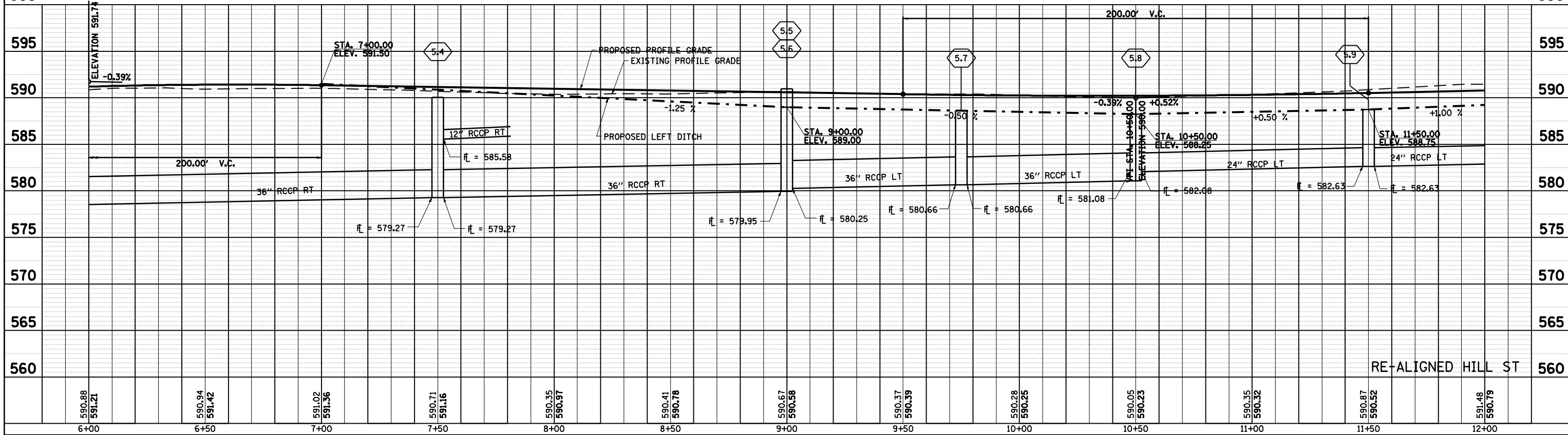
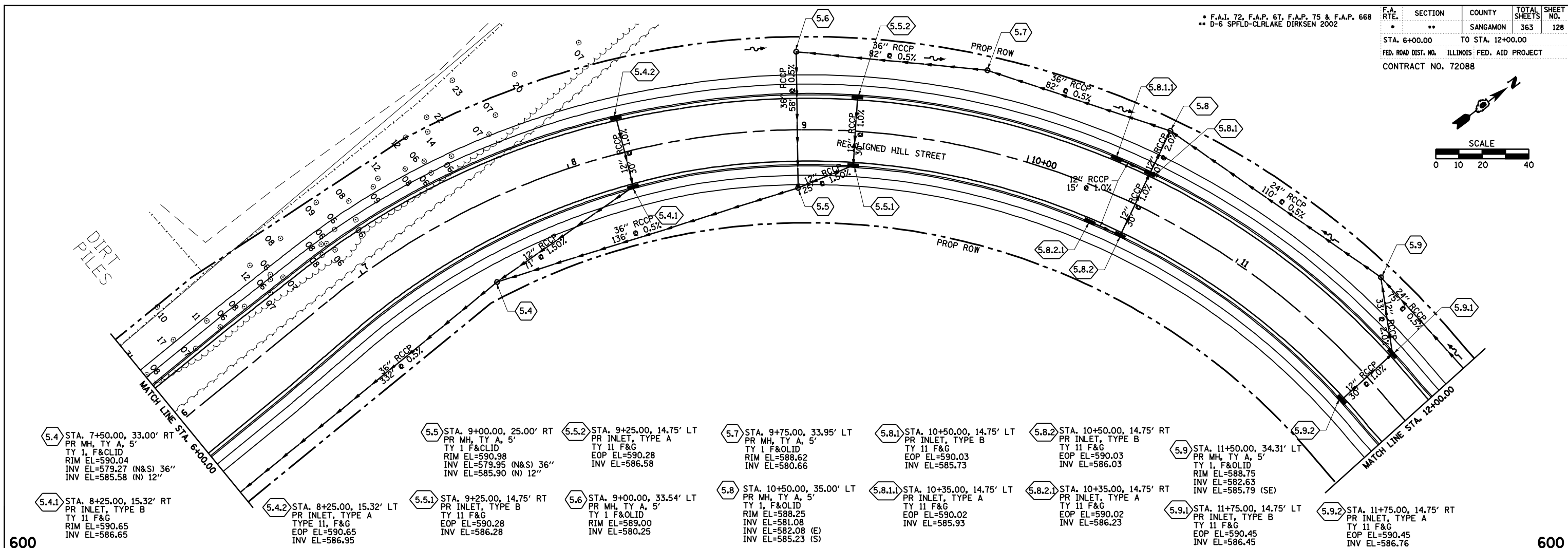
F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	128
STA. 6+00.00		TO STA. 12+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



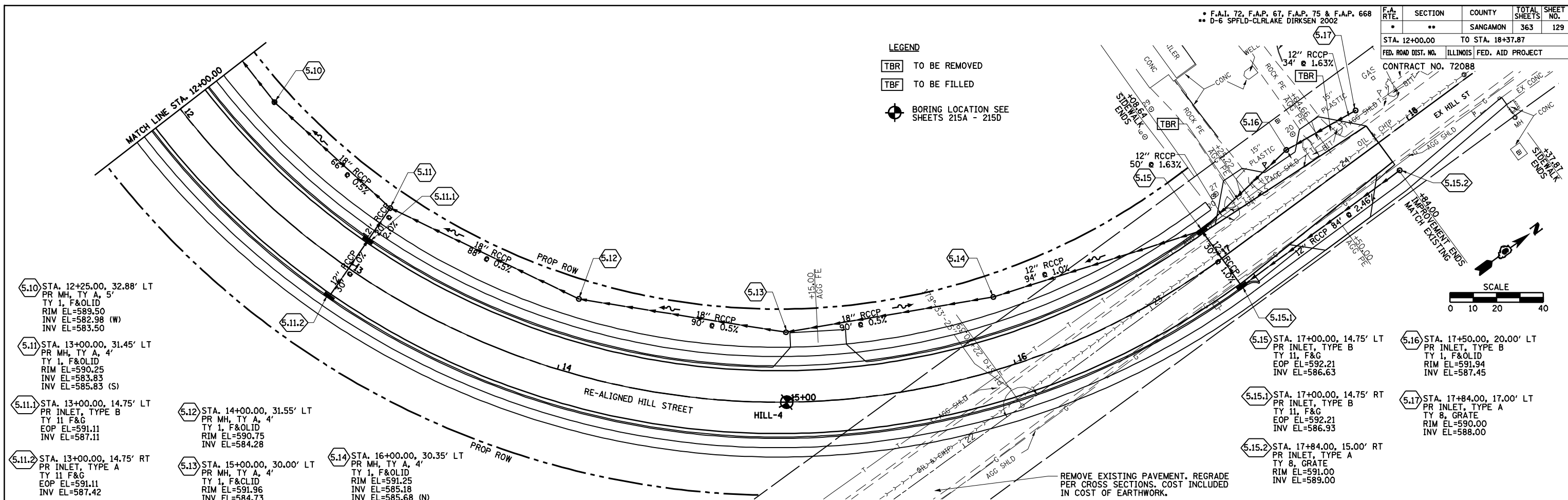
PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	CHECKED	
	BY	
	DATE	
	NO.	

PROFILE	SURVEYED	DATE
	BY	
	PLOTTED	
	CHECKED	
	BY	
	DATE	
	NO.	





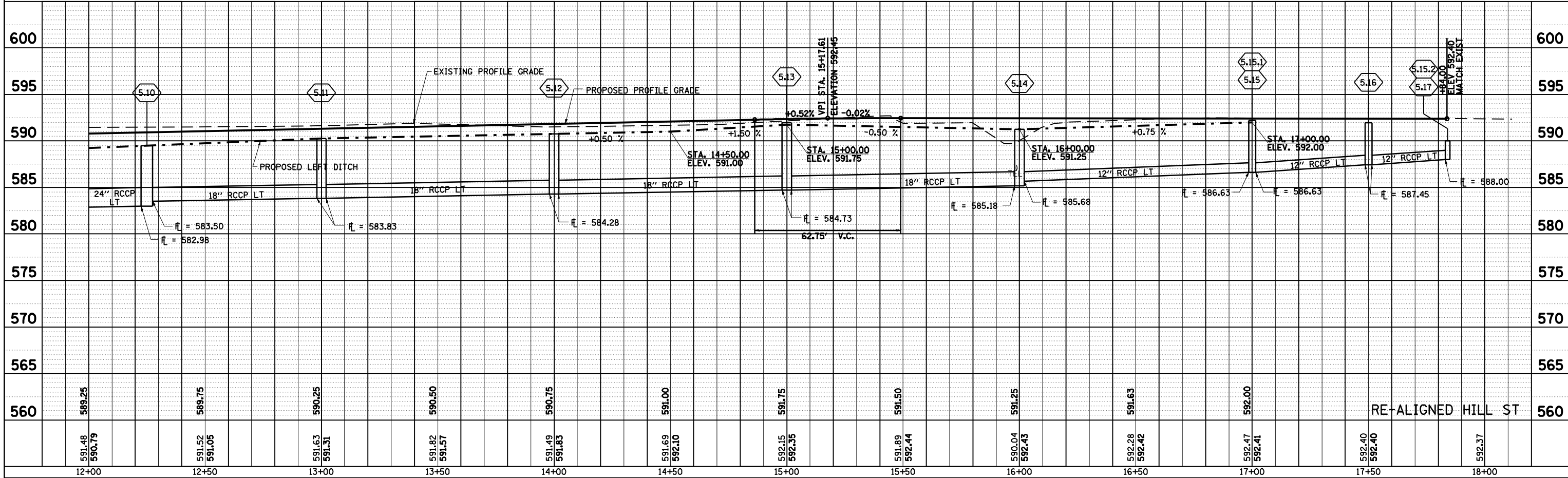
**LEGEND**  
 [TBR] TO BE REMOVED  
 [TBF] TO BE FILLED  
 [Boring Symbol] BORING LOCATION SEE SHEETS 215A - 215D



5.10 STA. 12+25.00, 32.88' LT PR MH, TY A, 5' TY 1, F&OLID RIM EL=589.50 INV EL=582.98 (W) INV EL=583.50	5.11 STA. 13+00.00, 31.45' LT PR MH, TY A, 4' TY 1, F&OLID RIM EL=590.25 INV EL=583.83 INV EL=585.83 (S)	5.11.1 STA. 13+00.00, 14.75' LT PR INLET, TYPE B TY 11 F&G EOP EL=591.11 INV EL=587.11	5.11.2 STA. 13+00.00, 14.75' RT PR INLET, TYPE A TY 11 F&G EOP EL=591.11 INV EL=587.42	5.12 STA. 14+00.00, 31.55' LT PR MH, TY A, 4' TY 1, F&OLID RIM EL=590.75 INV EL=584.28	5.13 STA. 15+00.00, 30.00' LT PR MH, TY A, 4' TY 1, F&OLID RIM EL=591.96 INV EL=584.73	5.14 STA. 16+00.00, 30.35' LT PR MH, TY A, 4' TY 1, F&OLID RIM EL=591.25 INV EL=585.18 INV EL=585.68 (N)	5.15 STA. 17+00.00, 14.75' LT PR INLET, TYPE B TY 11, F&G EOP EL=592.21 INV EL=586.63	5.15.1 STA. 17+00.00, 14.75' RT PR INLET, TYPE B TY 11, F&G EOP EL=592.21 INV EL=586.93	5.15.2 STA. 17+84.00, 15.00' RT PR INLET, TYPE A TY 8, GRATE RIM EL=591.00 INV EL=589.00	5.16 STA. 17+50.00, 20.00' LT PR INLET, TYPE B TY 1, F&OLID RIM EL=591.94 INV EL=587.45	5.17 STA. 17+84.00, 17.00' LT PR INLET, TYPE A TY 8, GRATE RIM EL=590.00 INV EL=588.00
---	---	--	--	--	--	---	---	---	--	---	--

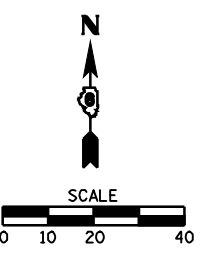
PLAN SURVEYED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 CAD FILE NAME: \_\_\_\_\_

PROFILE SURVEYED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 STRUCTURE NOTATIONS CHRD: \_\_\_\_\_



F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 D-6 SPFLD-CLRLAKE DIRKSEN 2002

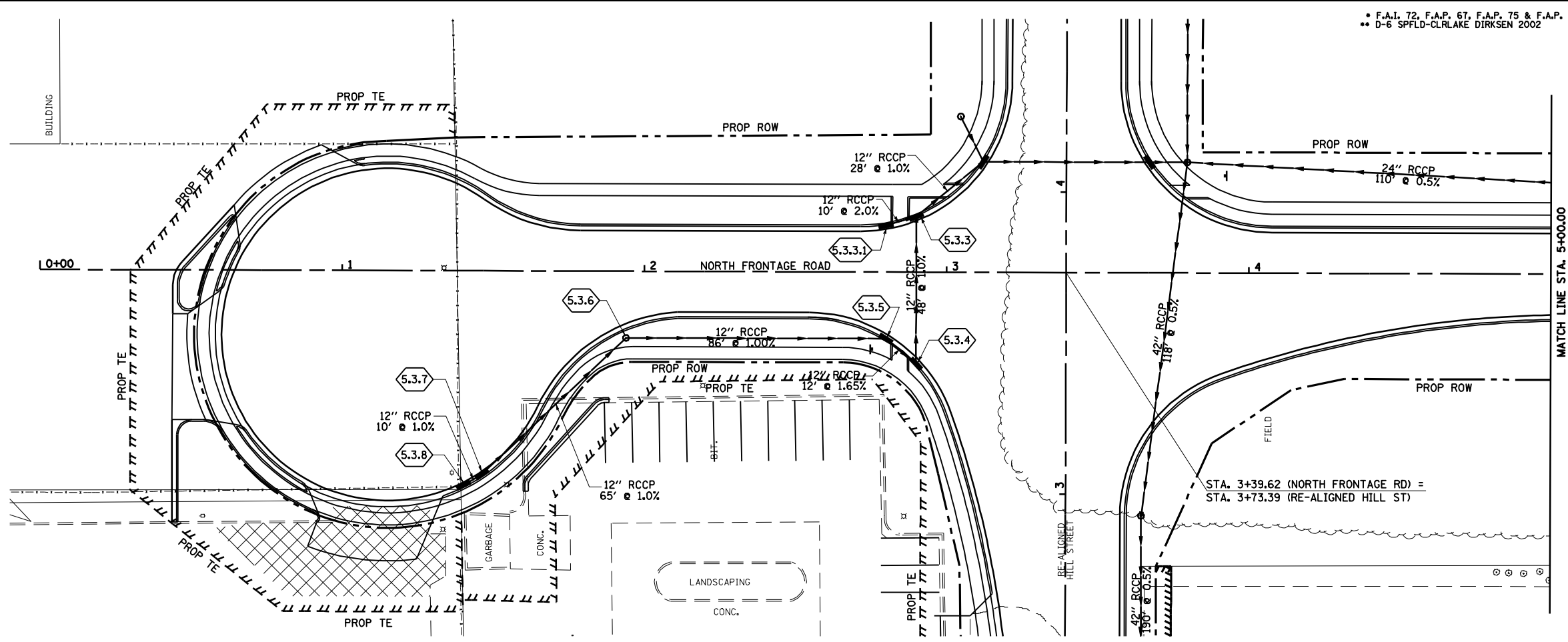
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	130
STA. 0+00.00		TO STA. 5+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



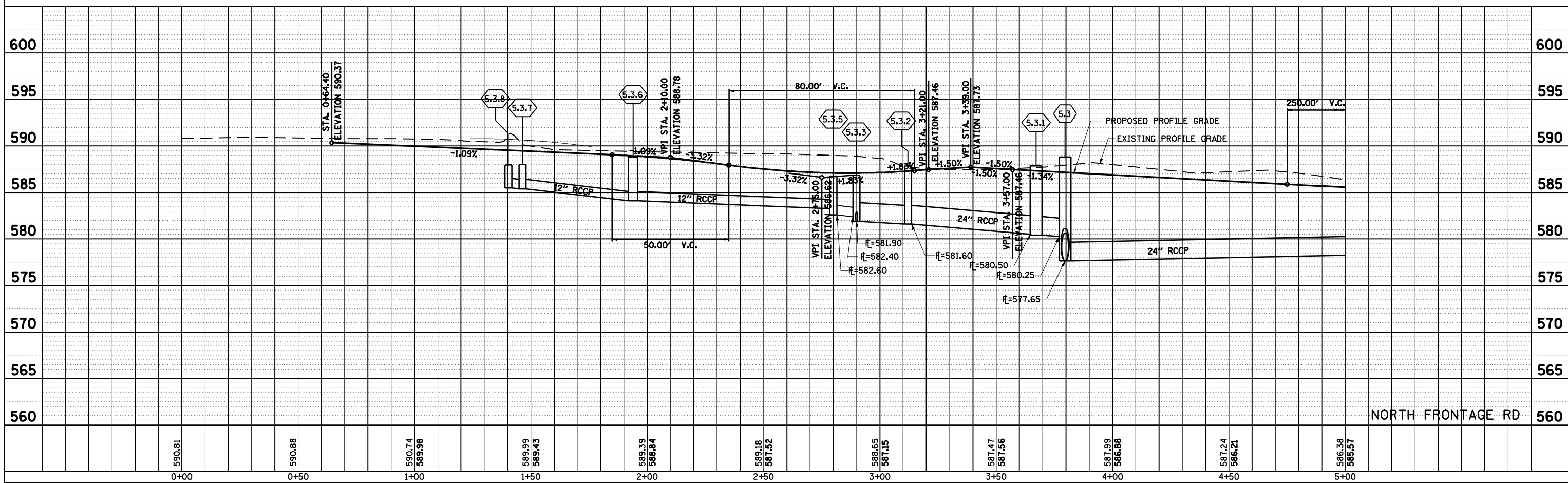
PLAN	SURVEYED	BY	DATE
PLOTTED	CHECKED		
NOTE BOOK NO.	BY WAY CHECKED		
	CADD FILE NAME		

- 5.3.6 STA. 1+94.00, 22.08' RT  
PR MH, TY A, 4'  
TY 1, F&CLID  
RIM EL=588.80  
INV EL=584.75 (S)  
INV EL=584.11 (E)
- 5.3.7 STA. 1+46.46, 67.40' RT  
PR INLET, TYPE B  
TY 11 F&G  
EOP EL=588.00  
INV EL=585.40
- 5.3.8 STA. 1+40.32, 71.01' RT  
PR INLET, TYPE A  
TY 11 F&G  
EOP EL=587.97  
INV EL=585.50

- 5.3.3 STA. 2+90.00, 18.46' LT  
PR INLET, TYPE B  
TY 11 F&G  
EOP EL=586.84  
INV EL=581.90
- 5.3.3.1 STA. 2+80.00, 15.45' LT  
PR INLET, TYPE A  
TY 11 F&G  
EOP EL=586.85  
INV EL=582.10
- 5.3.4 STA. 2+90.00, 30.35' RT  
PR INLET, TYPE B  
TY 11 F&G  
EOP EL=586.68  
INV EL=582.40
- 5.3.5 STA. 2+80.00, 22.08' RT  
PR INLET, TYPE B  
TY 11 F&G  
EOP EL=586.78  
INV EL=583.25 (W)  
INV EL=582.60 (SE)

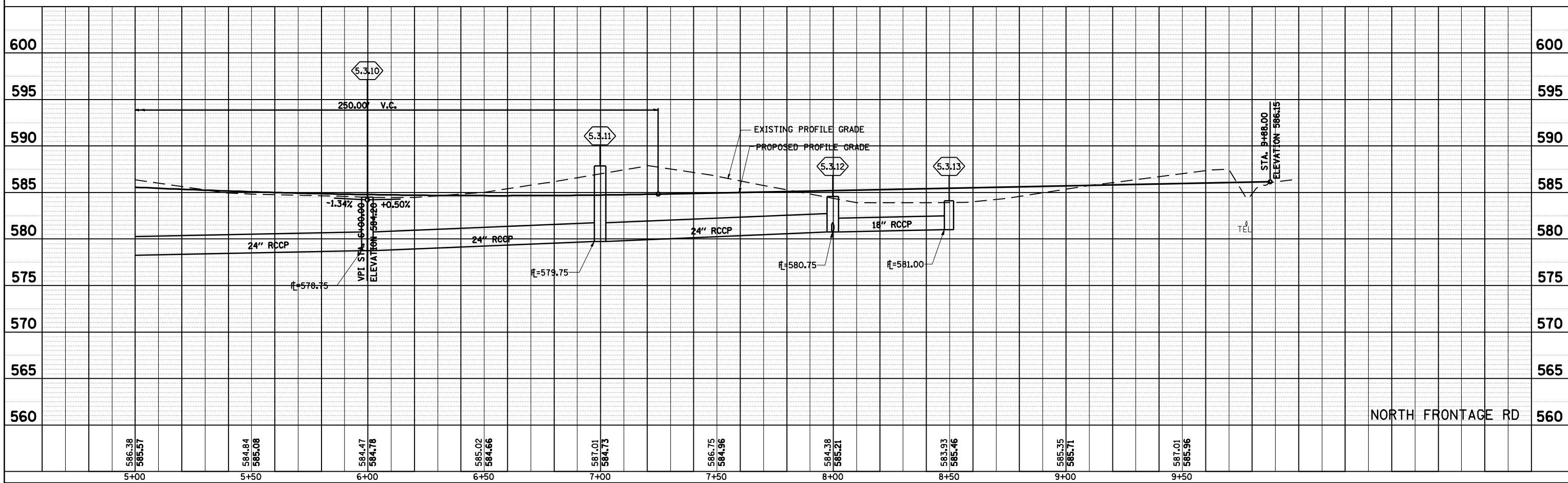
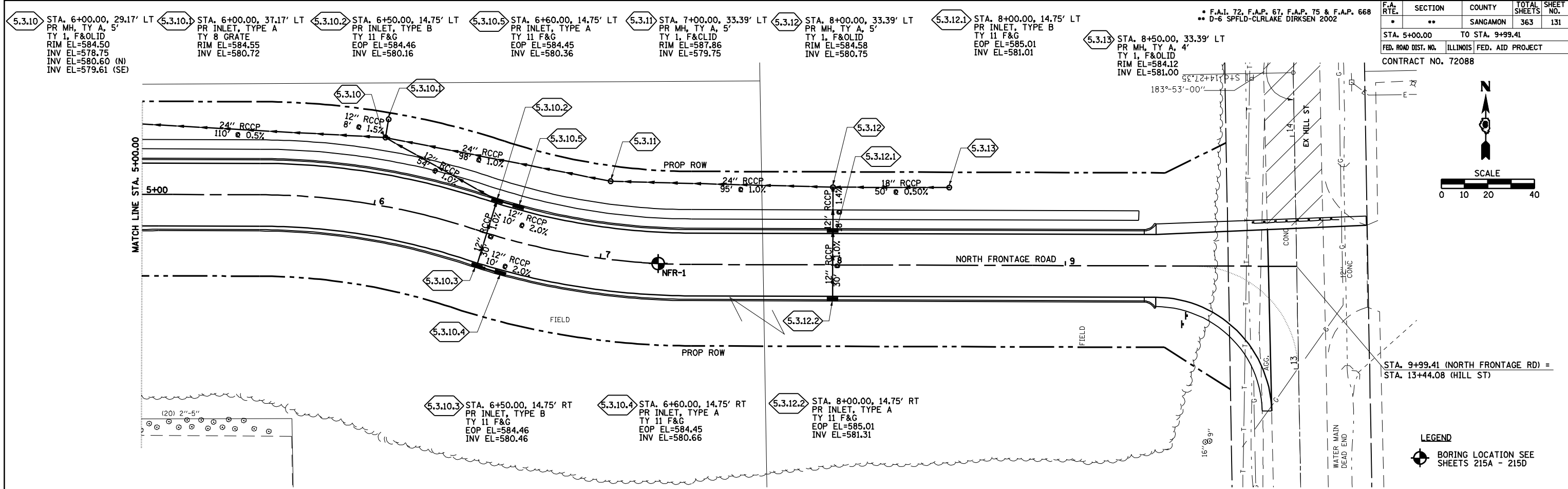


PROFILE	SURVEYED	BY	DATE
PLOTTED	CHECKED		
NOTE BOOK NO.	BY WAY CHECKED		
	STRUCTURE NOTATIONS CHKD		



DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	
NO.	

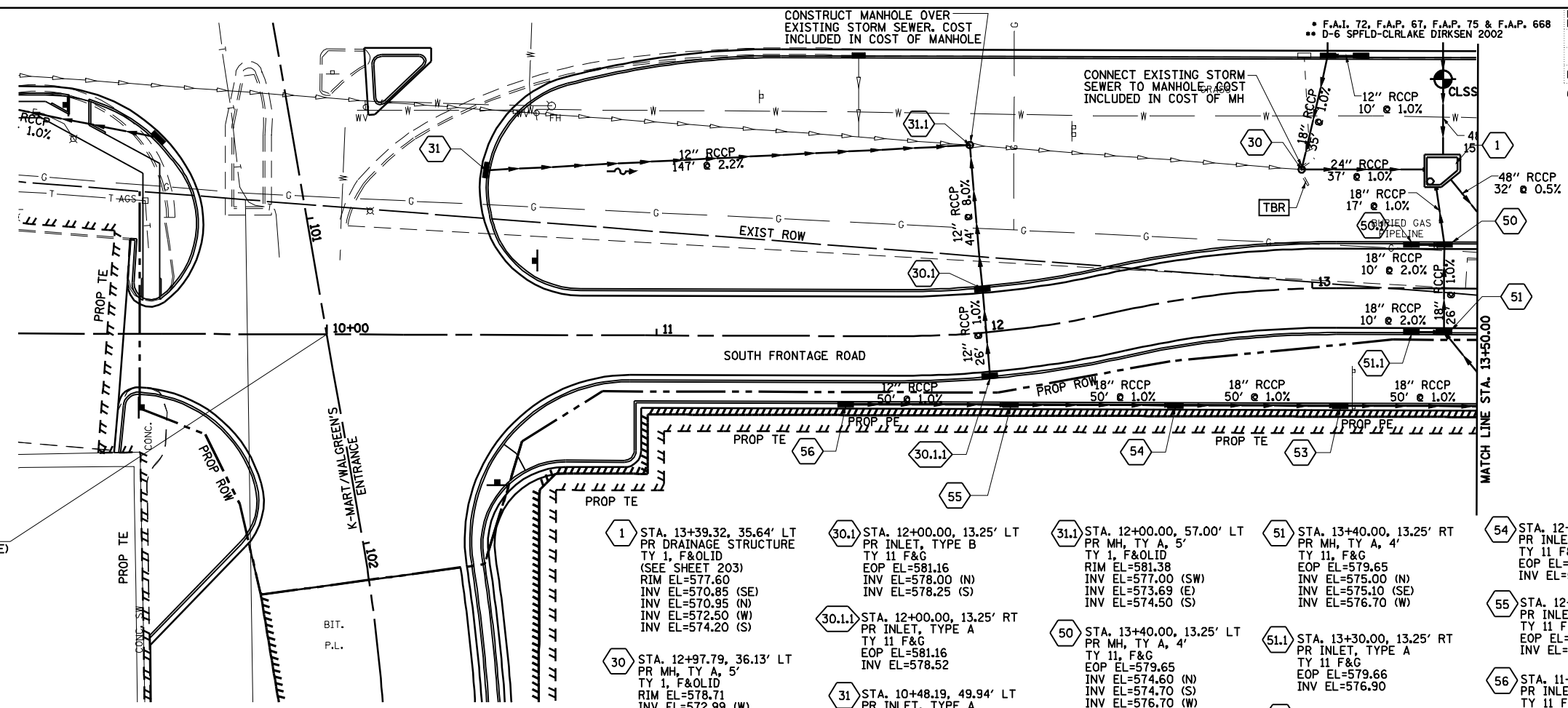
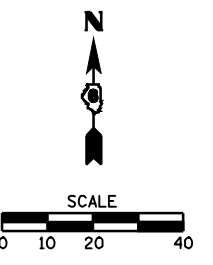
DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	
NO.	



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	BY
	NO. OF WAY CHECKED	
	NO.	CADD FILE NAME

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	BY
	NO. OF WAY CHECKED	
	NO.	STRUCTURE NOTATIONS CHYD

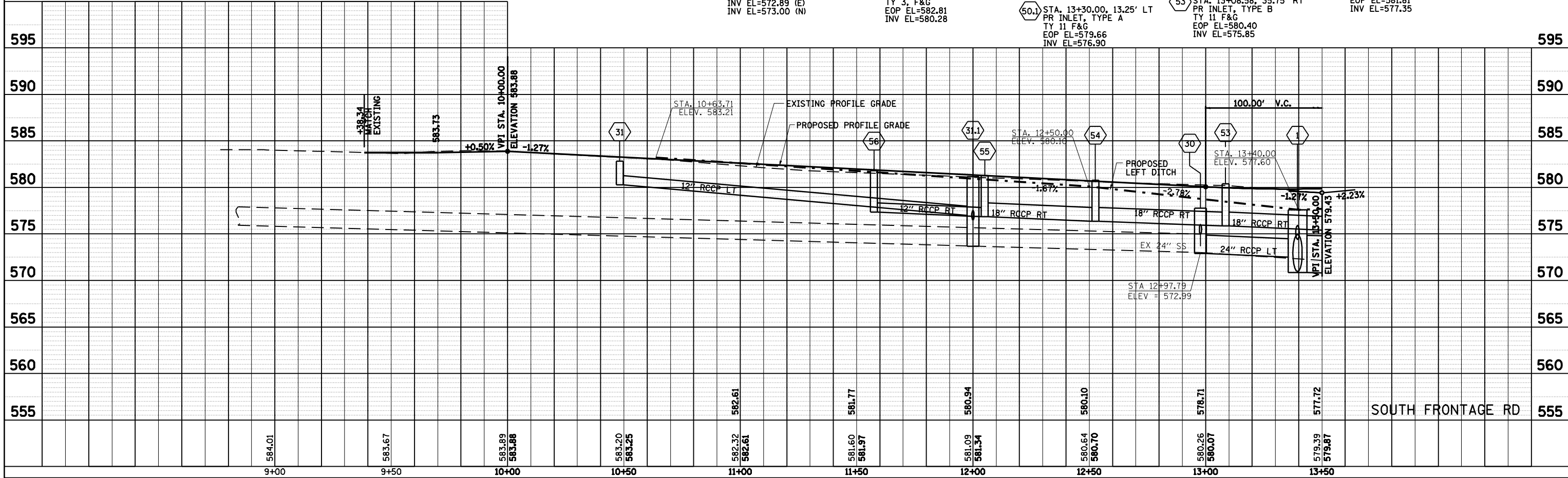
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	132
STA. 10+00.00		TO STA. 13+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



STA. 10+00.00 (SOUTH FRONTAGE ROAD) =  
STA. 101+35.54 (K-MART/WALGREEN'S ENTRANCE)

**LEGEND**  
 [TBR] TO BE REMOVED (SEE SCHEDULE)  
 [TBF] TO BE FILLED (SEE SCHEDULE)

- 1 STA. 13+39.32, 35.64' LT  
PR DRAINAGE STRUCTURE  
TY 1, F&OLID  
(SEE SHEET 203)  
RIM EL=577.60  
INV EL=570.85 (SE)  
INV EL=570.95 (N)  
INV EL=572.50 (W)  
INV EL=574.20 (S)
- 30 STA. 12+97.79, 36.13' LT  
PR MH, TY A, 5'  
TY 1, F&OLID  
RIM EL=578.71  
INV EL=572.99 (W)  
INV EL=572.89 (E)  
INV EL=573.00 (N)
- 30.1 STA. 12+00.00, 13.25' LT  
PR INLET, TYPE B  
TY 11 F&G  
EOP EL=581.16  
INV EL=578.00 (N)  
INV EL=578.25 (S)
- 30.1.1 STA. 12+00.00, 13.25' RT  
PR INLET, TYPE A  
TY 11 F&G  
EOP EL=581.16  
INV EL=578.52
- 31 STA. 10+48.19, 49.94' LT  
PR INLET, TYPE A  
TY 3, F&G  
EOP EL=582.81  
INV EL=580.28
- 31.1 STA. 12+00.00, 57.00' LT  
PR MH, TY A, 5'  
TY 1, F&OLID  
RIM EL=581.38  
INV EL=577.00 (SW)  
INV EL=573.69 (E)  
INV EL=574.50 (S)
- 50 STA. 13+40.00, 13.25' LT  
PR MH, TY A, 4'  
TY 11, F&G  
EOP EL=579.65  
INV EL=574.60 (N)  
INV EL=574.70 (S)  
INV EL=576.70 (W)
- 50.1 STA. 13+30.00, 13.25' LT  
PR INLET, TYPE A  
TY 11 F&G  
EOP EL=579.66  
INV EL=576.90
- 51 STA. 13+40.00, 13.25' RT  
PR MH, TY A, 4'  
TY 11, F&G  
EOP EL=579.65  
INV EL=575.00 (N)  
INV EL=575.10 (SE)  
INV EL=576.70 (W)
- 51.1 STA. 13+30.00, 13.25' RT  
PR INLET, TYPE A  
TY 11 F&G  
EOP EL=579.66  
INV EL=576.90
- 53 STA. 13+08.58, 35.75' RT  
PR INLET, TYPE B  
TY 11 F&G  
EOP EL=580.40  
INV EL=575.85
- 54 STA. 12+52.61, 31.31' RT  
PR INLET, TYPE B  
TY 11 F&G  
EOP EL=580.78  
INV EL=576.35
- 55 STA. 12+05.08, 22.62' RT  
PR INLET, TYPE B  
TY 11 F&G  
EOP EL=581.27  
INV EL=576.85
- 56 STA. 11+57.46, 20.75' RT  
PR INLET, TYPE A  
TY 11 F&G  
EOP EL=581.81  
INV EL=577.35

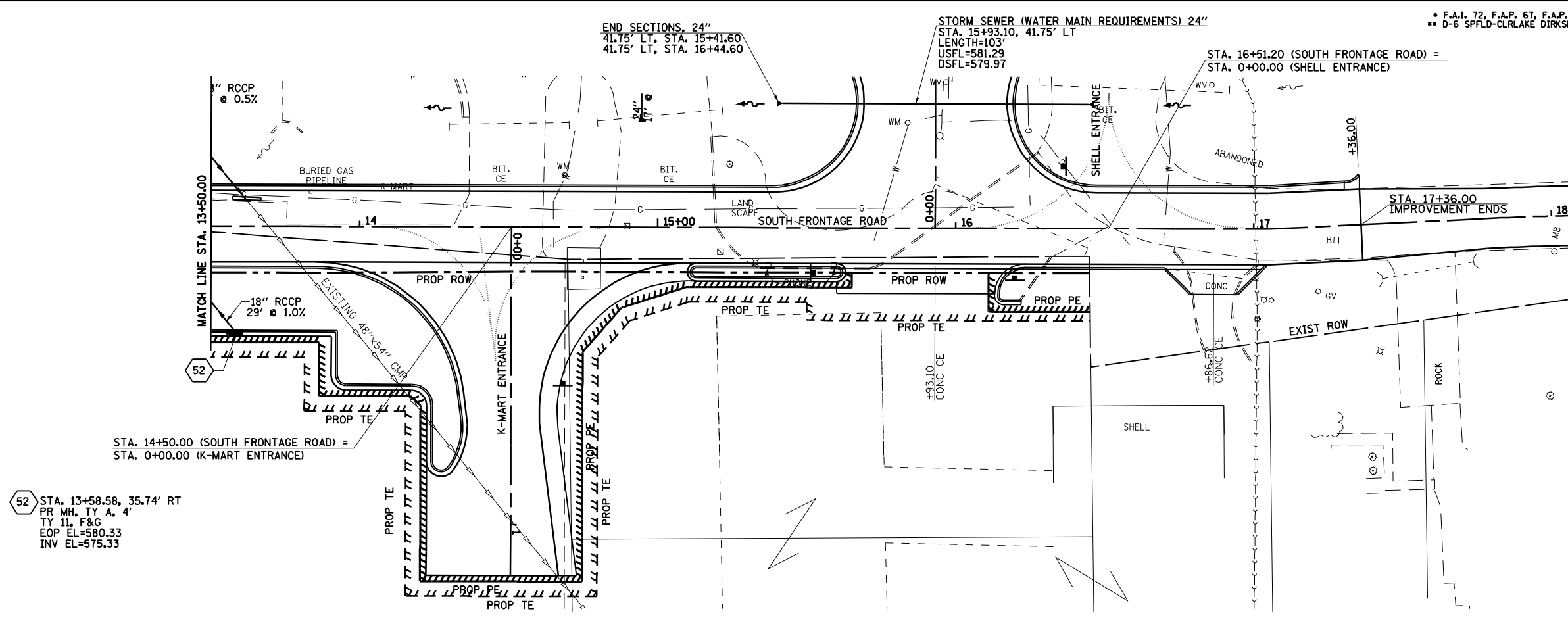
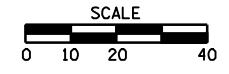


PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	BY
	DATE	
	NO. OF WAY CHECKED	
	CADD FILE NAME	

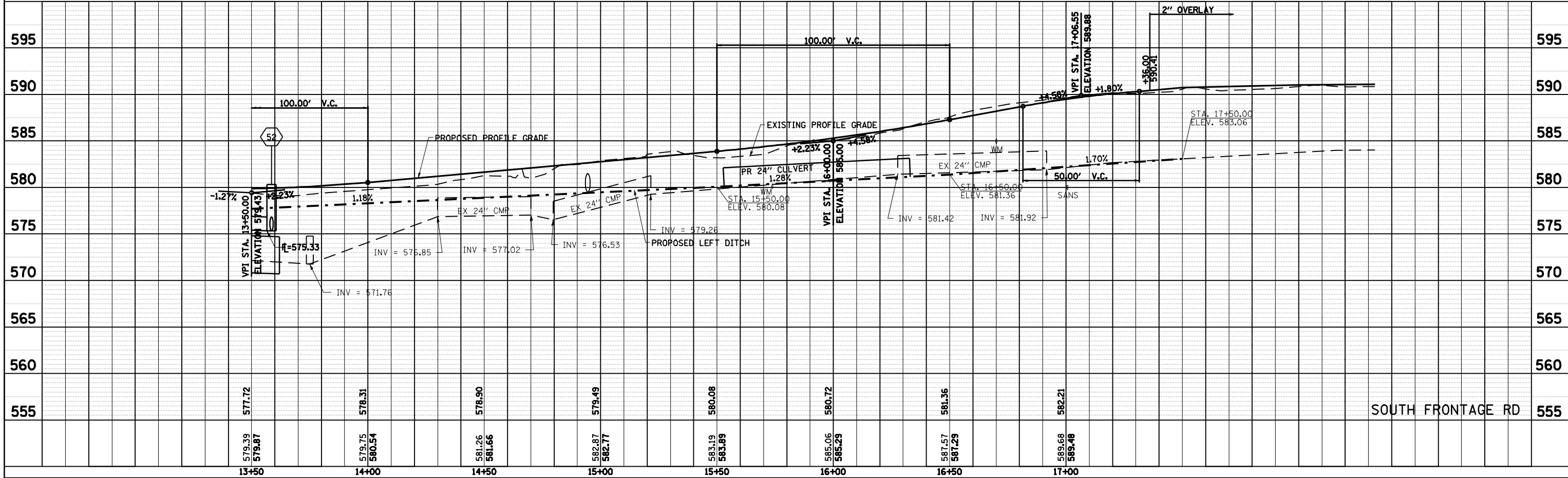
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	BY
	DATE	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	

F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	133
STA. 13+50.00		TO STA. 17+36.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



52 STA. 13+58.58, 35.74' RT  
 PR MH, TY A, 4'  
 TY 11, F&G  
 EOP EL=580.33  
 INV EL=575.33



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	134
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				

STORM WATER POLLUTION PREVENTION PLAN

Route: FAI 72, FAP 67, 75, & 668      Marked: CLEAR LAKE AVE, DIRKSEN PKWY, & INTERSTATE 72  
 Section: D-6 SPFLD-CLRLAKE DIRKSEN 2002      Project No.: NA  
 County: SANGAMON      Contract No.: 72088

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*Roger Z. Dambel*  
 (Signature)

*2-9-02*  
 (Date)

*Region 4 Engineer*  
 (Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

The special provisions Temporary Seeding, Temporary Erosion Control Seeding, and Temporary Erosion Control additionally supplement this plan.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1, XXXX and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed project consists of widening and resurfacing of 1.06 miles of Clear Lake Ave, 0.36 miles of Dirksen Parkway, construction of new roadways for re-aligned Hill Street, North Frontage Rd and South Frontage Rd, in the city of Springfield in Sangamon County
2. Construction consists of grading, constructing culverts / storm sewer system, concrete gutters, widening, bituminous resurfacing, placing bituminous shoulders and other miscellaneous work to complete improvements to the proposed roadways.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. Tree removal will be completed to clear approximately 0.25 acres of wooded land, along re-aligned Hill Street.
2. Excavation will be completed along the entire length to grade out for proposed roadway ditches and waterways.
3. Excavation will also be completed in proposed cut sections to lower the existing ground elevation to meet the proposed roadway grade/vertical alignment.
4. Embankment will be completed in fill areas to raise the existing ground elevation to meet the proposed roadway foreslope and backslope.
5. Drainage structures will be installed before and/or during the construction of the excavation and embankment to allow proper drainage across the proposed roadways.
6. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, riprap ditch checks, sediment basins, temporary seeding, etc.
7. Placement of permanent erosion control, such as riprap ditch lining, riprap stilling basins, riprap dry dams, excelsior blanket, seeding, etc.
8. Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be 41 acres in which 7.9 acres will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
2. Site maps indicating drainage patterns and approximate slopes were contained in the project report. USGS drainage maps, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

1. Sangamon River
2. Sugar Creek
3. Minor Tributaries to Sugar Creek

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

DATE: 08/05      DRAWN BY DIST 6      CHECKED BY BWC

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	135
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

**CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS**

**Description of Stabilization Practices at the Beginning of Construction:**

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:

(a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.

(b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.

(c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.

(d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".

(e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".

(f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.

- Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
- A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

**Description of Stabilization Practices During Construction:**

1. During roadway construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.

(a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.

(b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.

(c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:

- Place temporary erosion control systems at locations where water leaves and enters the construction zone
  - Temporary seed highly erodible areas outside the construction slope limits
  - Construct roadside ditches and provide temporary erosion control systems
  - Temporary divert water around proposed culvert locations
  - Build necessary embankment at culvert locations and then excavate and place culvert
  - Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes

(d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth grading operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.

(e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion Control Seeding".

(f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.

(g) The Resident Engineer shall inspect the project daily during activities and weekly or after large rains during the winter shutdown period. The project shall additionally be inspected by the Construction Field Engineer on a bi-weekly basis to determine that erosion control efforts are in place and effective and if other control work is necessary.

(h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer. The cost of this maintenance will be paid for in accordance with Article 109.04 of the Standard Specifications.

(i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the temporary erosion control system. No additional compensation will be allowed.

**Description of Structural Practices After Final Grading:**

- Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
- Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

**Maintenance after Construction:**

- Construction is complete after acceptance is received at the final inspection.
- Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
- Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
- Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
- All maintenance will be conducted at times when weather conditions will not cause site damage.

**DOCUMENTATION**

- A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
- If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency  
 Division of Water Pollution Control  
 2200 Church Hill Road, P.O. Box 19276  
 Springfield, IL 62794-9276  
 Attn: Compliance Assurance Section

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM WATER POLLUTION PREVENTION PLAN**

DATE: 08/05  
 DRAWN BY DIST 6  
 CHECKED BY BWC

\* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	136
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 \_\_\_\_\_, issued by the Illinois Environmental Protection Agency on \_\_\_\_\_.

Route: FAI 72, FAP 67, 75, & 668      Marked: CLEAR LAKE AVE, DIRKSEN PKWY, & INTERSTATE 72  
 Section: D-6 SPFLD-CLRLAKE DIRKSEN 2002      Project No.: NA  
 County: SANGAMON      Contract No.: 72088

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Title \_\_\_\_\_  
 Name of Firm \_\_\_\_\_  
 Street Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Phone Number \_\_\_\_\_

Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM WATER POLLUTION PREVENTION PLAN**

DATE: 08/05  
 DRAWN BY DIST 6  
 CHECKED BY BWC

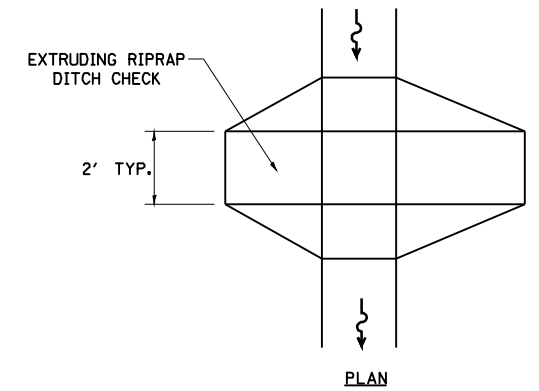


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	137
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

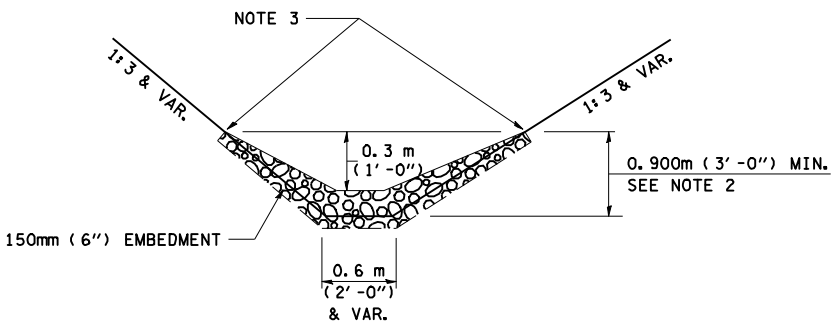
**LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN**

ITEM	SYMBOL
AGGREGATE (EROSION CONTROL) [STONE DUMPED RIPRAP DITCH CHECKS: Height = 0.6m (2') ]	
TEMPORARY DITCH CHECKS	
INLET PIPE PROTECTION (I&PP)	
PERIMETER EROSION BARRIER	
EARTH EXCAVATION FOR EROSION CONTROL (SEDIMENT BASINS)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	
DIRECTION OF OVERLAND FLOW	

**GENERAL NOTES:**  
 All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.  
  
 The symbology on the STORM WATER POLLUTION PREVENTION PLAN sheets does not represent the size or quantity of bales, for number of bales refer to details and notes shown on this sheet and/or as directed by the Engineer.  
  
**THE CONTRACTOR SHALL INSTALL DITCH CHECKS AS DIRECTED BY THE ENGINEER. IF THE ENGINEER ELECTS TO UTILIZE FLUSH RIPRAP DITCH CHECKS IN LIEU OF TEMPORARY DITCH CHECKS AS SHOWN ON THE FOLLOWING PLAN SHEETS, THE SPACING SHOULD BE DOUBLED.**

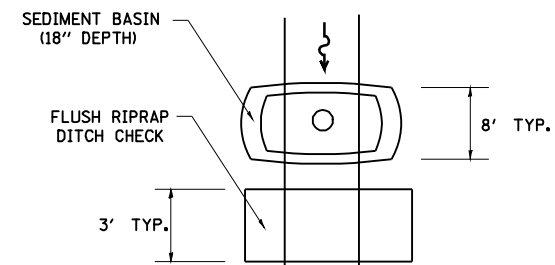


PLAN

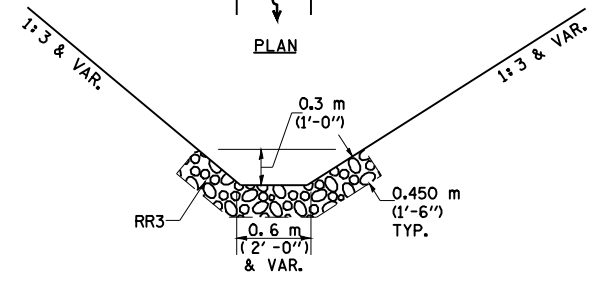


ELEVATION

**OPTION 1**  
 (EXTRUDING DITCH CHECK)  
 RECOMMENDED FOR AREAS  
 W/ RIPRAP DITCH LINING



PLAN



ELEVATION

**OPTION 2**  
 (FLUSH DITCH CHECK)  
 RECOMMENDED FOR AREAS  
 W/O RIPRAP DITCH LINING

**STONE DUMPED RIPRAP DITCH CHECK**  
 (TYPICAL & OPTIONS 1 & 2  
 AS DIRECTED BY THE ENGINEER)

NOTE 1: BALES SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE BALES.

NOTE 2: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

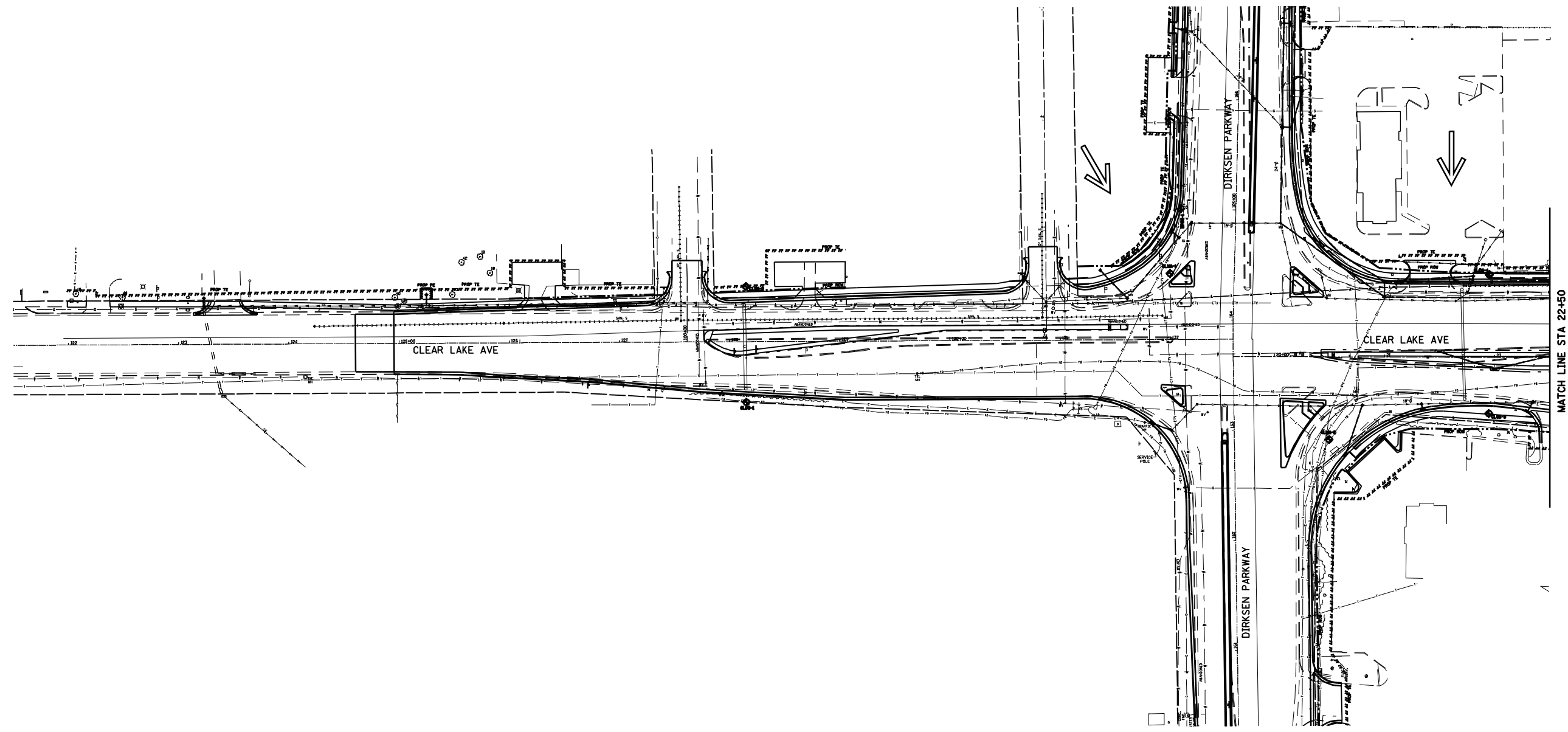
NOTE 3: ENDS SHALL BE TIED INTO SLOPES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
**STORM WATER POLLUTION PREVENTION PLAN**  
  
 DRAWN BY DIST 6  
 CHECKED BY BWC  
 DATE: 08/05

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	138
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



NOTE 1: PROVIDE INLET AND PIPE PROTECTION AT ALL DRAINAGE STRUCTURES.

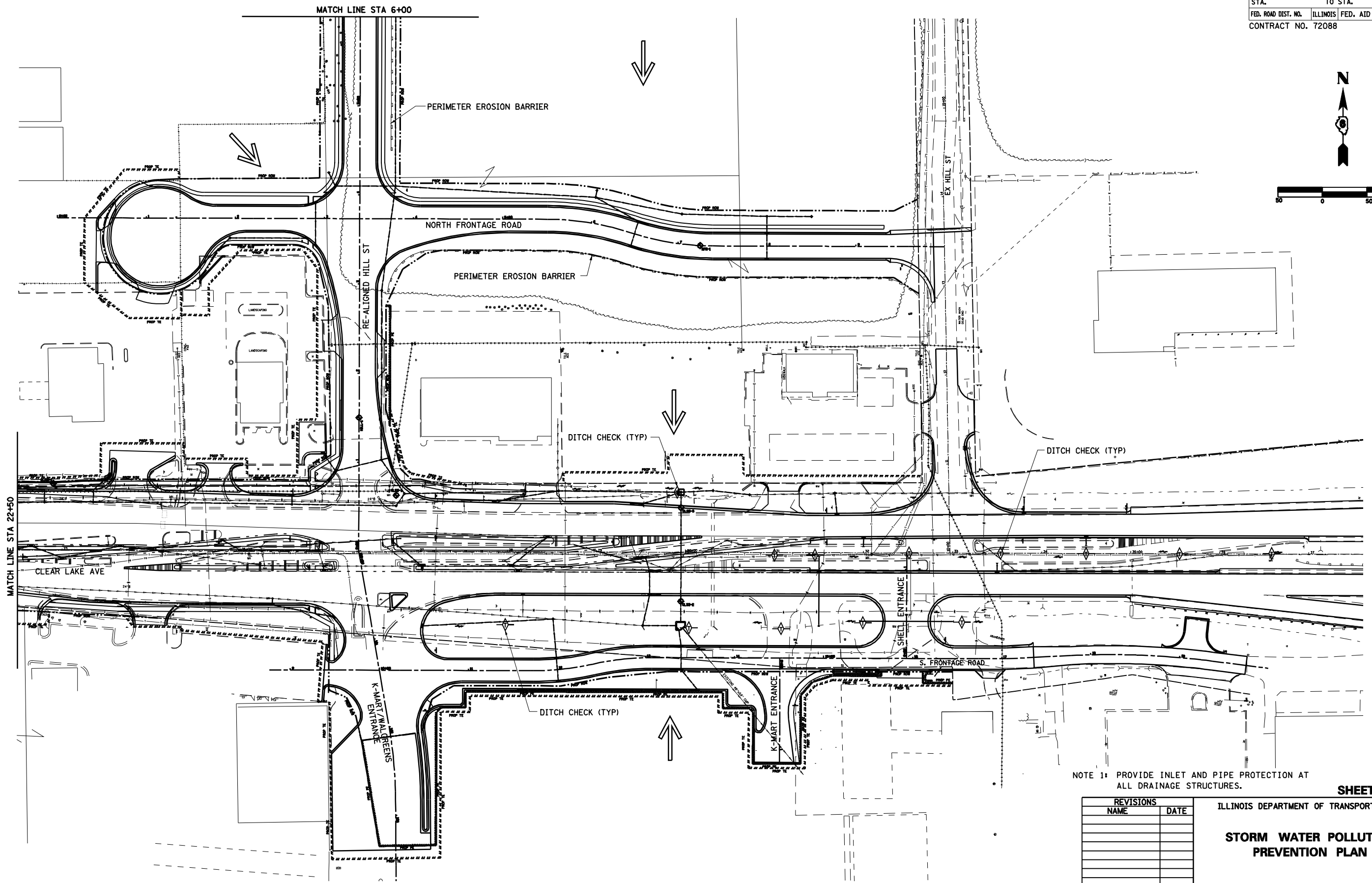
**SHEET 5 OF 8**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM WATER POLLUTION PREVENTION PLAN**  
 SCALE: DATE: 08/05  
 DRAWN BY NJV  
 CHECKED BY SJK

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	139
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



NOTE 1: PROVIDE INLET AND PIPE PROTECTION AT ALL DRAINAGE STRUCTURES.

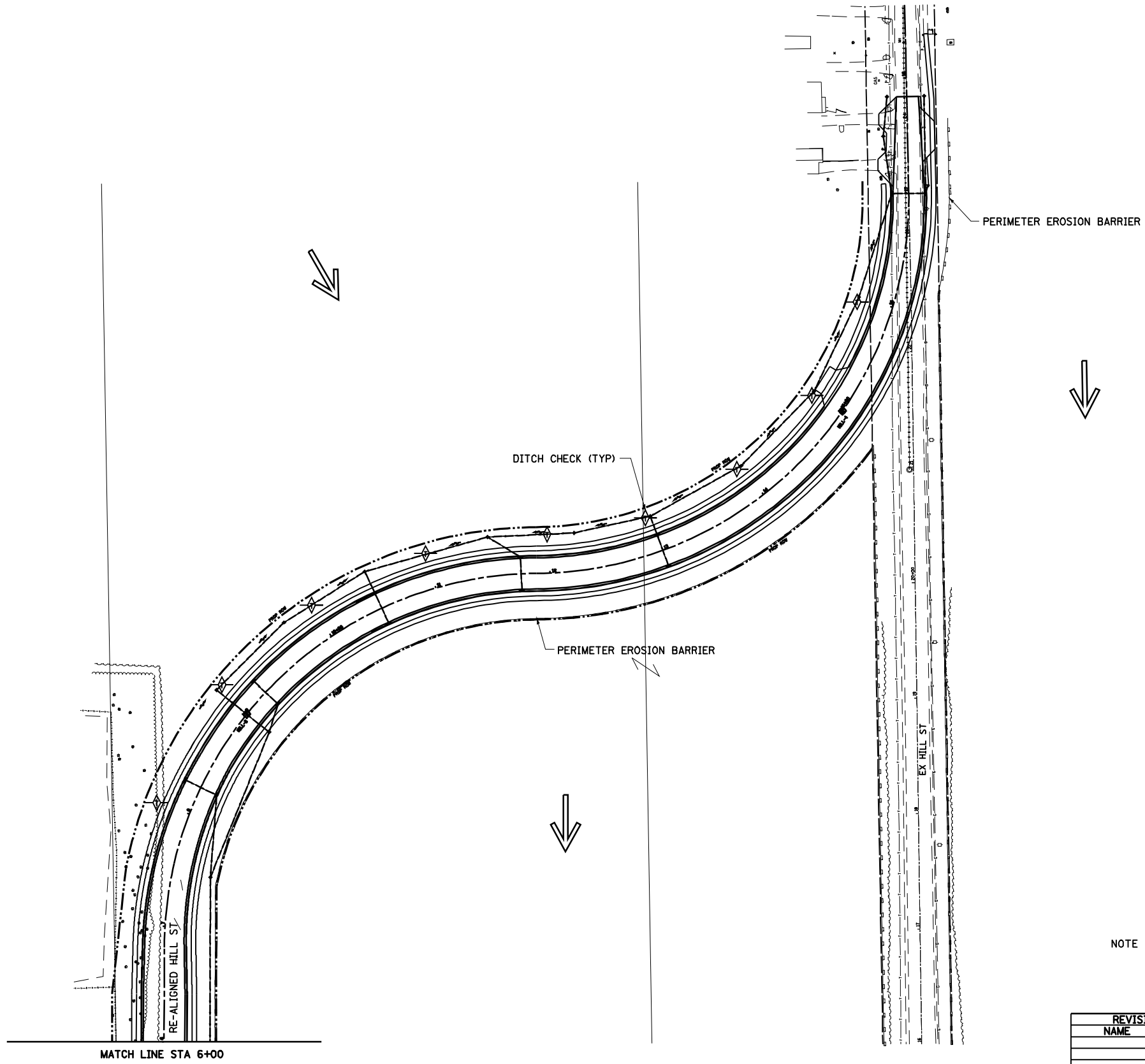
**SHEET 6 OF 8**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM WATER POLLUTION PREVENTION PLAN**  
 SCALE: DATE: 08/05  
 DRAWN BY NJV  
 CHECKED BY SJK

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	140
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



NOTE 1: PROVIDE INLET AND PIPE PROTECTION AT ALL DRAINAGE STRUCTURES.

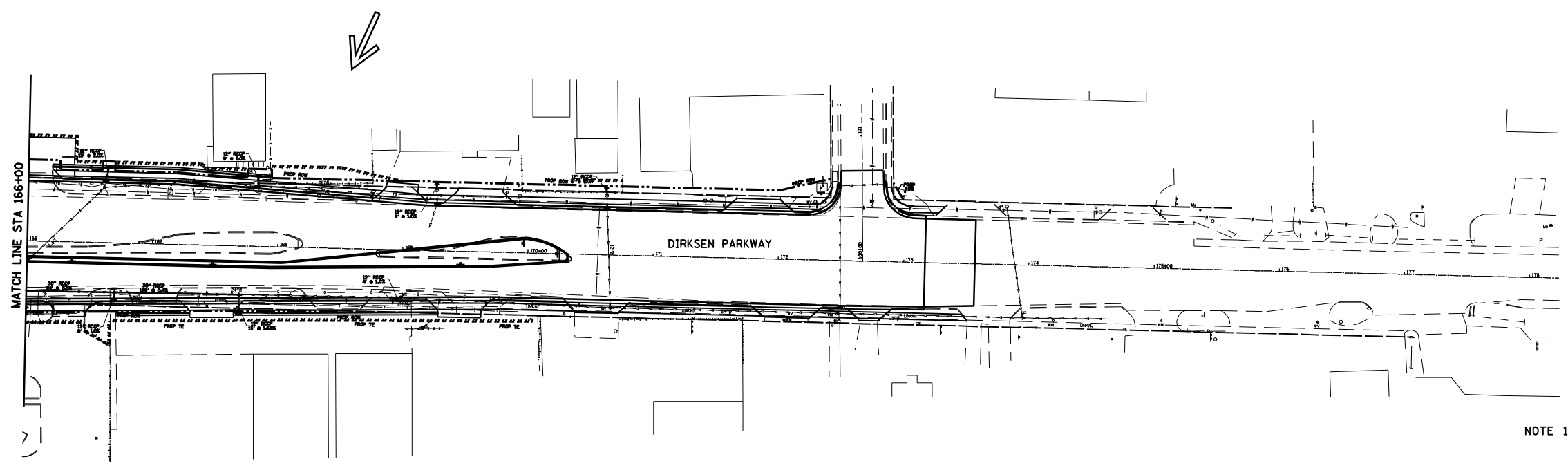
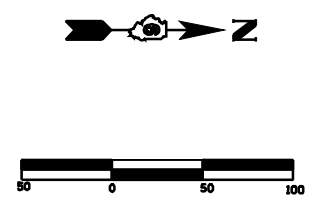
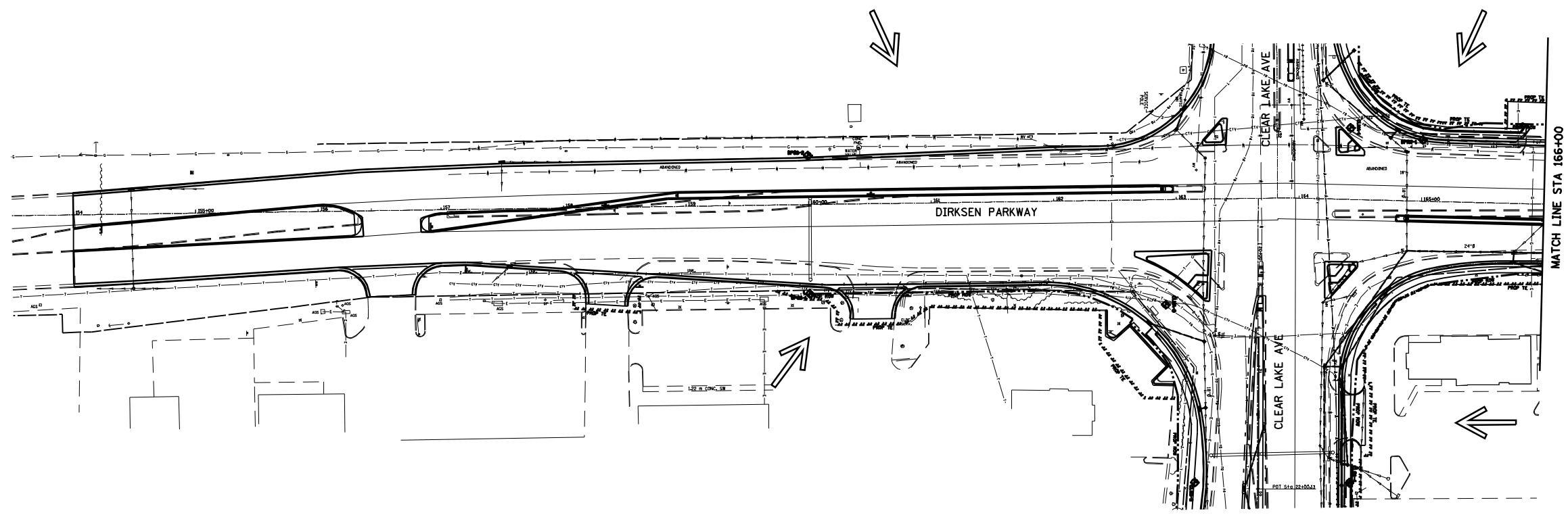
**SHEET 7 OF 8**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM WATER POLLUTION PREVENTION PLAN**  
 SCALE: DATE: 08/05  
 DRAWN BY NJV  
 CHECKED BY SJK

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	141
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



NOTE 1: PROVIDE INLET AND PIPE PROTECTION AT ALL DRAINAGE STRUCTURES.

**SHEET 8 OF 8**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM WATER POLLUTION PREVENTION PLAN**  
 SCALE: DATE: 08/05  
 DRAWN BY NJV  
 CHECKED BY SJK









LOCATION	THERMOPLASTIC PAVEMENT MARKING										PREFORMED PAVEMENT MARKING, TYPE B						URETHANE PAVEMENT MARKING				PAINT PAVEMENT MARKING	RAISED REFLECTIVE PAVEMENT MARKERS			PRISMATIC CURB REFLECTORS	
	YELLOW 5"	WHITE 5"	DOUBLE YELLOW 5"	WHITE 6"	SKIP-DASH WHITE 6"	SKIP-DASH YELLOW 6"	WHITE 8"	YELLOW 12"	WHITE 12"	SKIP-DASH WHITE 5"	WHITE 6"	SKIP-DASH WHITE 6"	WHITE 8"	WHITE 12"	WHITE 24"	LETTERS & SYMBOLS	YELLOW 5"	WHITE 5"	SKIP-DASH WHITE 5"	SKIP-DASH WHITE 6"		YELLOW 5"	ONE WAY CRYSTAL	ONE WAY AMBER	TWO WAY AMBER	ONE WAY CRYSTAL
STATION TO STATION	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	SQ FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH
<b>K-MART ENTRANCE</b>																										
0+47 TO  1+17			145																							
LT 0+45															18											
RT 0+64 TO RT 1+17					14																					
<b>EXISTING HILL ST.</b>																										
LT 10+60														34												
<b>NORTH FRONTAGE ROAD</b>																										
0+00 TO  2+77			200																							
0+91 TO  9+57			1133																							
LT 2+80 TO RT 2+80										34																
LT 2+88 TO RT 2+88										42																
RT 2+77															18											
LT 3+91															15											
RT 9+57															18											
<b>SOUTH FRONTAGE ROAD</b>																										
0+53 TO 15+55			1004																							
0+27 TO 19+75			696																							
RT 9+42															12											
LT 10+53															12											
RT 15+55															12											
LT 16+27															18											
<b>SHELL ENTRANCE</b>																										
0+12 TO  0+59			94																							
RT 0+59															28											
<b>FAI ROUTE 72</b>																										
LT 49+93 TO LT 53+72																										
RT 49+93 TO RT 53+47																										
LT 49+93 TO LT 70+81																										
RT 49+43 TO RT 70+81																										
RT 53+56 TO RT 58+47																										
LT 53+76 TO LT 61+98																										
RT 58+52 TO RT 70+81																										
LT 61+99 TO LT 70+81																										
LT 51+35 TO LT 70+81										490																
RT 51+20 TO RT 70+81										490																
RT 63+13 TO RT 70+81										200																
RT 51+20 TO RT 52+88																										
LT 63+65 TO LT 65+17												42														
LT 51+35 TO LT 53+76												38														
LT 51+35 TO LT 53+76													479													
RT 52+88 TO RT 53+56													140													
RT 58+47 TO RT 63+14													939													
LT 61+98 TO LT 63+65													335													
RT 52+88 TO RT 53+56														58												
LT 61+98 TO LT 63+65														138												
LT 51+35 TO LT 53+76																										
LT 51+55 TO LT 70+81																										
RT 51+50 TO RT 70+81																										
RT 51+90 TO RT 53+47																										
RT 52+88 TO RT 53+56																										
RT 58+25 TO RT 63+14																										
LT 61+98 TO LT 63+65																										
LT 61+99 TO LT 65+17																										
RT 63+14 TO RT 70+81																										
LT 48+60 TO LT 51+30																										
RT 48+50 TO RT 51+20																										
LT 48+60 TO LT 51+35																										
RT 48+45 TO RT 51+20																										
<b>FAP 75 DIRKSEN PKWY</b>																										
RT 154+00 TO LT 156+36	239																									
RT 154+00 TO RT 156+36	236																									
RT 156+84 TO LT 162+98	1232																									
FAP 67 SUB-TOTALS	0	0	3272	0	14	0	0	0	0	76	0	0	0	0	185	0	0	0	0	0	0	0	0	0	0	0
FAI 72 SUB-TOTALS	0	0	0	0	0	0	0	0	0	1180	0	80	1893	196	0	0	4176	4171	136	140	0	148	0	0	0	0
FAP 75 SUB-TOTALS	1707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

c:\pwworking\pwidot\bl\aughlinr\p\0183446\pavement\marking\markingsched.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	PAVEMENT MARKING SCHEDULE	
		DRAWN BY MLO	
		CHECKED BY SJK	
		DATE 08/05	

LOCATION	THERMOPLASTIC PAVEMENT MARKING										PERFORMED PAVEMENT MARKING, TYPE B						URETHANE PAVEMENT MARKING				PAINT PAVEMENT MARKING YELLOW 5"	RAISED REFLECTIVE PAVEMENT MARKERS			PRISMATIC CURB REFLECTORS	
	YELLOW 5"	WHITE 5"	DOUBLE YELLOW 5"	WHITE 6"	SKIP-DASH WHITE 6"	SKIP-DASH YELLOW 6"	WHITE 8"	YELLOW 12"	WHITE 12"	SKIP-DASH WHITE 5"	WHITE 6"	SKIP-DASH WHITE 6"	WHITE 8"	WHITE 12"	WHITE 24"	LETTERS & SYMBOLS SQ FT	YELLOW 5"	WHITE 5"	SKIP-DASH WHITE 5"	SKIP-DASH WHITE 6"		YELLOW 5"	ONE WAY CRYSTAL EACH	ONE WAY AMBER EACH	TWO WAY AMBER EACH	ONE WAY CRYSTAL EACH
STATION TO STATION	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH
<b>FAP 75 DIRKSEN PKWY (CON'T)</b>																										
RT 162+50 TO RT 162+85																					135					
LT 154+00 TO LT 163+00									230																	
RT 154+00 TO RT 163+00									230																	
LT 162+98 TO LT 163+09	24																									
LT 156+84 TO LT 157+89				105																						
LT 157+89 TO LT 158+88																										
RT 156+93 TO RT 158+83												26														
RT 157+20 TO RT 160+17												48														
RT 158+83 TO RT 163+25				884								74														
RT 160+17 TO RT 162+21				204																						
RT 160+17 TO RT 162+88				278																						
RT 163+25 TO LT 164+10												32														
RT 163+46 TO RT 164+50												36														
LT 162+97 TO LT 163+09								8																		
RT 162+21 TO RT 163+32													44													
LT 157+01																8.8										
LT 157+88																8.8										
RT 158+89																17.6										
RT 159+67																17.6										
RT 160+20																17.6										
RT 160+49																17.6										
RT 161+30																35.2										
RT 162+15																35.2										
RT 162+70																8.8										
RT 162+80																8.8										
RT 162+90																17.6										
RT 162+76																38										
LT 163+09 TO RT 163+09																12										
RT 163+25																36										
LT 154+00 TO LT 162+40																						11				
RT 154+00 TO LT 156+33																							2			12
RT 154+00 TO RT 163+25																						12				
RT 157+00 TO LT 163+09																								1		32
RT 158+83 TO RT 163+25																						24				
RT 160+17 TO RT 163+32																						25				
<b>FAP 668 DIRKSEN PKWY</b>																										
RT 164+79 TO LT 170+32	557																									
RT 164+79 TO RT 170+32	553																									
RT 164+56 TO RT 164+79	49																									
LT 164+63 TO LT 173+57										230																
RT 164+63 TO RT 173+57										230																
RT 169+96 TO LT 172+22			846																							
LT 173+17 TO LT 173+57	40																									
RT 173+17 TO RT 173+57	40																									
LT 173+06 TO RT 173+71	151																									
LT 164+37 TO RT 164+37												87														
LT 164+45 TO RT 164+45												87														
RT 164+41 TO RT 164+61												27														
RT 164+46 TO RT 164+67												27														
LT 164+42 TO LT 164+59												26														
LT 164+48 TO LT 164+65												26														
LT 164+82 TO LT 167+17				235																						
LT 164+50 TO LT 168+04				354																						
© 164+50 TO © 168+04				354																						
LT 167+17 TO LT 169+18																50										
LT 168+04 TO LT 169+96												48														
RT 169+70 TO RT 171+02												34														
RT 171+02 TO RT 172+22				120																						
LT 164+26 TO LT 164+82														41												
RT 164+56 TO RT 164+80								19																		
© 169+96 TO © 172+22								174																		
© 173+06 TO © 173+71								66																		
LT 164+76 TO RT 164+76																										
LT 164+80																										
LT 165+58 TO RT 165+58																										
FAP 75 SUB TOTALS	24	0	0	1471	0	0	0	8	44	460	0	216	0	0	86	193.6	0	0	0	0	135	72	2	1	0	44
FAP 668 SUB TOTALS	1390	0	846	1063	0	0	0	259	41	460	280	132	0	0	0	44.0	0	0	0	0	0	0	0	0	0	0

c:\pw\\_work\pwidot\BLAUGHLINRL\p0183446\pavement\MarkingSchedule.dgn  
 \*DATE\*

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	<b>PAVEMENT MARKING SCHEDULE</b> DRAWN BY MLO CHECKED BY SJK DATE 08/05	

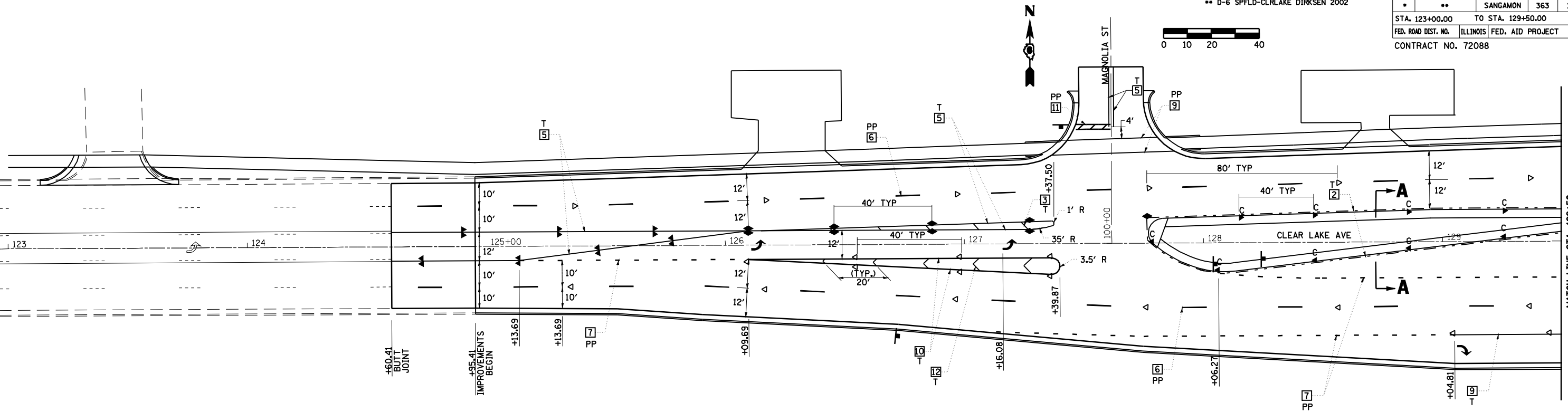
LOCATION	THERMOPLASTIC PAVEMENT MARKING									PREFORMED PAVEMENT MARKING, TYPE B							URETHANE PAVEMENT MARKING				PAINT PAVEMENT MARKING	RAISED REFLECTIVE PAVEMENT MARKERS			PRISMATIC CURB REFLECTORS						
	YELLOW 5"	WHITE 5"	DOUBLE YELLOW 5"	WHITE 6"	SKIP-DASH WHITE 6"	SKIP-DASH YELLOW 6"	WHITE 8"	YELLOW 12"	WHITE 12"	SKIP-DASH WHITE 5"	WHITE 6"	SKIP-DASH WHITE 6"	WHITE 8"	WHITE 12"	WHITE 24"	LETTERS & SYMBOLS	YELLOW 5"	WHITE 5"	SKIP-DASH WHITE 5"	SKIP-DASH WHITE 6"		YELLOW 5"	ONE WAY CRYSTAL	ONE WAY AMBER	TWO WAY AMBER	ONE WAY CRYSTAL	ONE WAY AMBER				
STATION TO STATION	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	SQ FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH					
FAP 668 DIRKSEN PKWY (CONT)																															
LT 166+10																8.8															
LT 166+37 TO RT 166+37																17.6															
LT 167+17																8.8															
LT 167+19 TO RT 167+19																17.6															
LT 167+87 TO RT 167+87																17.6															
RT 171+02																8.8															
RT 171+93																8.8															
LT 164+50															36																
RT 164+56															12																
LT 164+69															18																
LT 164+25 TO LT 167+17																						12									
LT 164+50 TO LT 168+04																						20									
LT 164+50 TO LT 173+57																						12									
RT 164+56 TO LT 172+22																							4		11		26				
RT 165+20 TO RT 173+57																						11									
RT 171+02 TO RT 172+22																						4									
LT 173+17 TO RT 173+57																								4							
LINDEN AVE.																															
LT 100+40 TO RT 100+40																56															
LT 100+45 TO RT 100+45																45															
LT 100+50																19															
CL 100+50 TO CL 100+70			40																												
FAP 668 SUB TOTALS	0	0	40	0	0	0	0	0	0	0	101	0	0	0	85	88.0	0	0	0	0	0	59	4	15	0	26					
FAP 67 TOTALS	3962	1524	9130	2985	88	16	1515	204	453	1724	1022	630	1121	128	589	545.4	2686	2969	0	0	0	237	20	10	22	94					
FAP 72 TOTALS	0	0	0	0	0	0	0	0	0	1180	0	80	1893	196	0	0	4176	4171	136	140	0	148	0	0	0	0					
FAP 75 TOTALS	1731	0	0	1471	0	0	0	8	44	460	0	216	0	0	86	193.6	0	0	0	0	135	72	2	1	0	44					
FAP 668 TOTALS	1390	0	886	1063	0	0	0	259	41	460	381	132	0	0	85	132.0	0	0	0	0	0	59	4	15	0	26					
TOTALS	7083	1524	10016	5519	88	16	1515	471	538	3824	1403	1058	3014	324	760	871.0	6862	7140	136	140	135	516	26	26	22	164					
GRAND TOTALS	18623		5623		1515		1009		3824		2461		3014		324		760		871.0		14138			140		135		568		186	

c:\pw\work\pwidot\LAUGHLINRL\p0183446\pavement\Marking\Sched.dgn  
 \*DATE\*

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>PAVEMENT MARKING SCHEDULE</b>  DRAWN BY MLO CHECKED BY SJK DATE 08/05

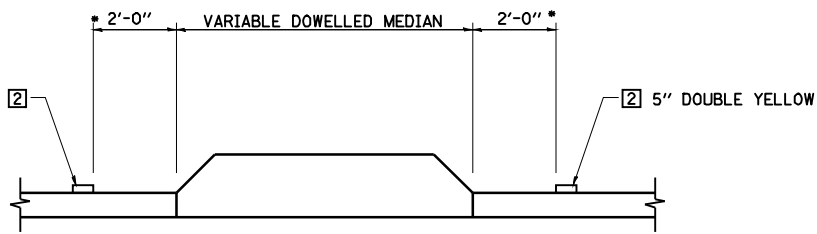
F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	148
STA. 123+00.00		TO STA. 129+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**LEGEND**

	RAISED REFL PAVT MKR AMBER BIDIRECTIONAL		PRISMATIC CURB REFLECTOR AMBER BIDIRECTIONAL
	RAISED REFL PAVT MKR AMBER MONODIRECTIONAL		PRISMATIC CURB REFLECTOR AMBER MONODIRECTIONAL
	RAISED REFL PAVT MKR CRYSTAL MONODIRECTIONAL		PRISMATIC CURB REFLECTOR CRYSTAL MONODIRECTIONAL
	EXISTING PAVEMENT MARKING		
	ITEM [4] DOUBLE YELLOW (NARROW)		ITEM [5] DOUBLE YELLOW (WIDE)
	6' TYP		10' TYP
	2' TYP		30' TYP
	2' TYP		10' TYP



**SECTION A-A**

TYPICAL PAVEMENT MARKING  
AT DOWELLED MEDIAN

\* STA. 127+61.61 TO DIRKSEN PARKWAY (6" FROM STRIPE TO FACE MEDIAN)  
 DIRKSEN PARKWAY TO STA. 30+50 (2'-0" FROM STRIPE TO FACE MEDIAN)

**TYPICAL PAVEMENT MARKING LEGEND**

[1] 5" SKIP-DASH YELLOW	[7] 6" SKIP-DASH WHITE	U - URETHANE
[2] 5" SOLID YELLOW	[8] 5" SOLID WHITE	PP - PREFORMED PLASTIC, TYPE B
[3] 12" DIAGONAL YELLOW	[9] 6" SOLID WHITE	T - THERMOPLASTIC
[4] 5" DOUBLE YELLOW NARROW	[10] 8" SOLID WHITE	P - PAINT
[5] 5" DOUBLE YELLOW WIDE	[11] 24" STOP BAR WHITE	ALL TRAFFIC ARROWS ARE "PP"
[6] 5" SKIP-DASH WHITE	[12] 12" DIAGONAL WHITE	

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.

**REVISIONS**

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING PLAN  
CLEAR LAKE AVENUE**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 08/05

DRAWN BY MLO  
 CHECKED BY SJK

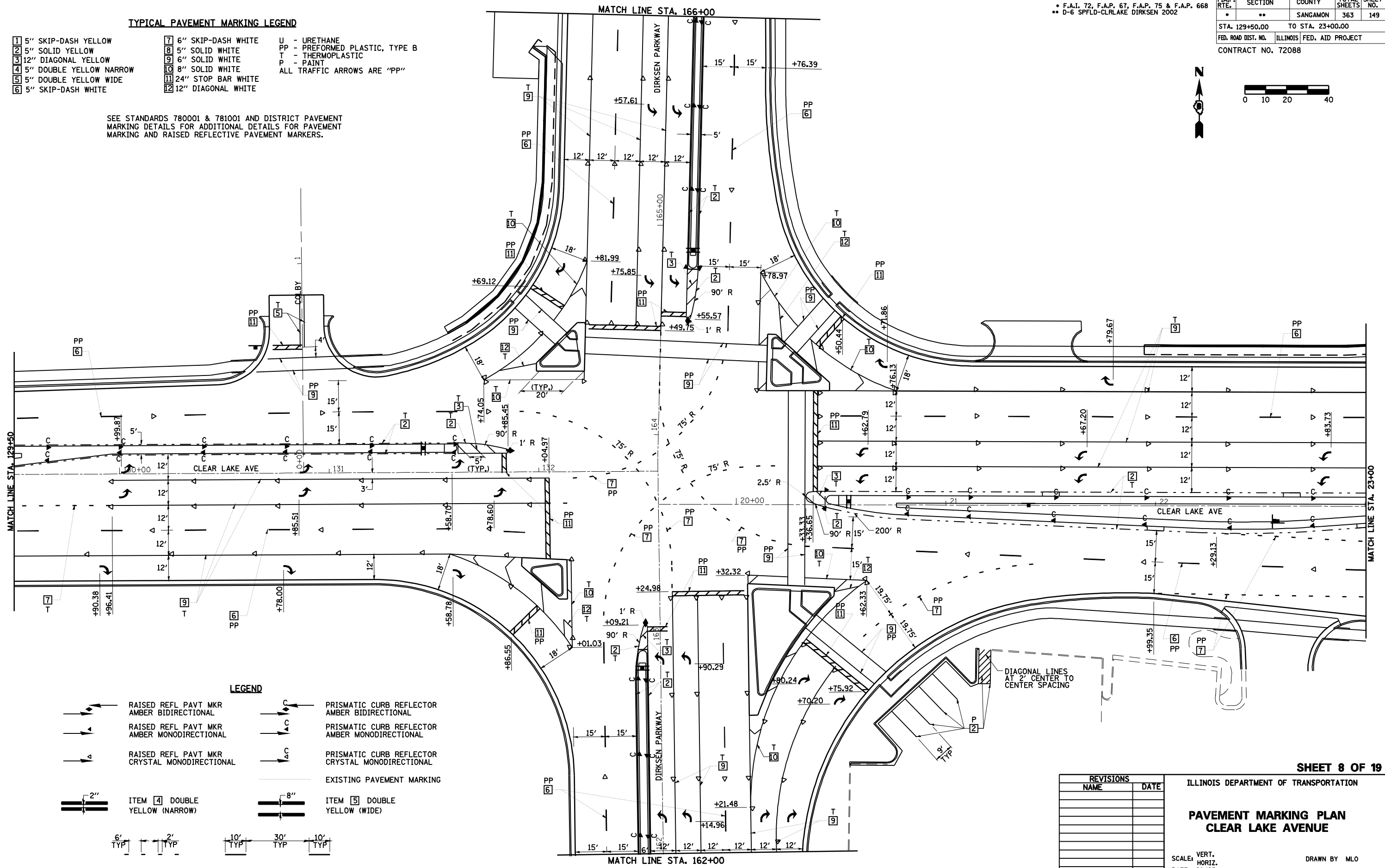
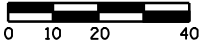
• F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	149
STA. 129+50.00		TO STA. 23+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 72088				

**TYPICAL PAVEMENT MARKING LEGEND**

- |                           |                       |                                |
|---------------------------|-----------------------|--------------------------------|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE  | U - URETHANE                   |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE      | PP - PREFORMED PLASTIC, TYPE B |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE      | T - THERMOPLASTIC              |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE     | P - PAINT                      |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE | ALL TRAFFIC ARROWS ARE "PP"    |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE |                                |

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.



- LEGEND**
- |  |  |  |  |
|--|--|--|--|
|  | RAISED REFL PAVT MKR AMBER BIDIRECTIONAL     |  | PRISMATIC CURB REFLECTOR AMBER BIDIRECTIONAL     |
|  | RAISED REFL PAVT MKR AMBER MONODIRECTIONAL   |  | PRISMATIC CURB REFLECTOR AMBER MONODIRECTIONAL   |
|  | RAISED REFL PAVT MKR CRYSTAL MONODIRECTIONAL |  | PRISMATIC CURB REFLECTOR CRYSTAL MONODIRECTIONAL |
|  | EXISTING PAVEMENT MARKING                    |  |  |
|  | ITEM 4 DOUBLE YELLOW (NARROW)                |  | ITEM 5 DOUBLE YELLOW (WIDE)                      |
- 

DIAGONAL LINES AT 2" CENTER TO CENTER SPACING

**SHEET 8 OF 19**

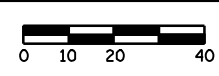
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING PLAN  
 CLEAR LAKE AVENUE**

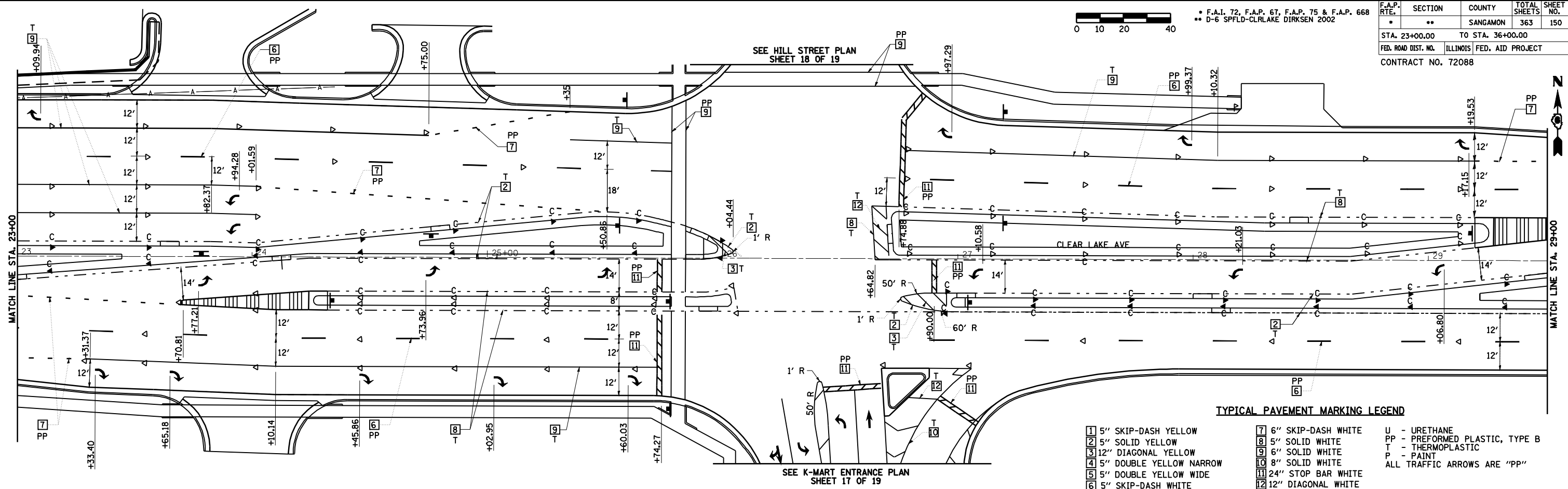
SCALE: VERT. HORIZ. DATE 08/05

DRAWN BY MLO  
 CHECKED BY SJK



• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 • D-6 SPFLD-CLRLAKE DIRKSEN 2002

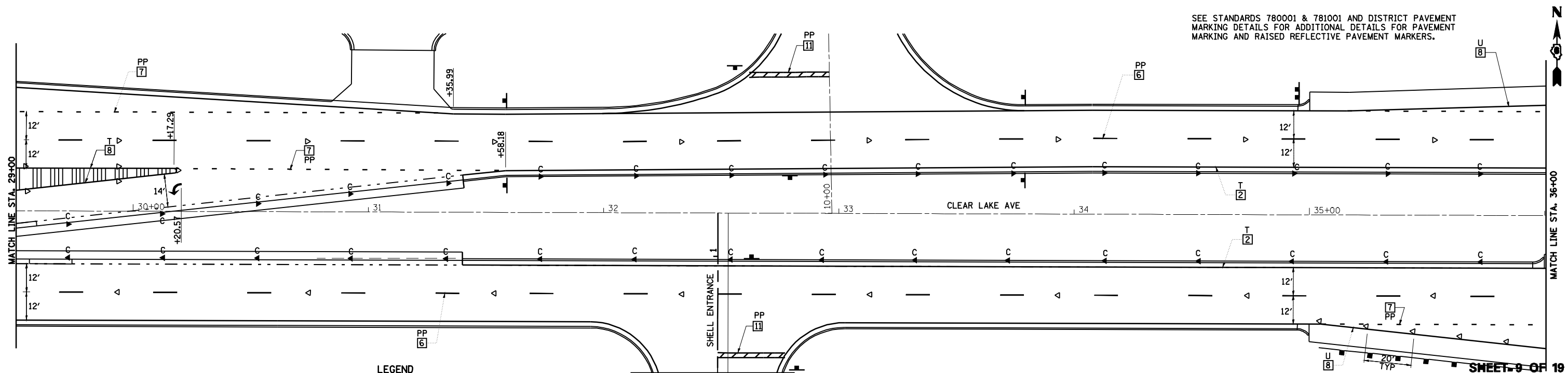
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	150
STA. 23+00.00		TO STA. 36+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



**TYPICAL PAVEMENT MARKING LEGEND**

- |                           |                       |                                |
|---------------------------|-----------------------|--------------------------------|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE  | U - URETHANE                   |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE      | PP - PREFORMED PLASTIC, TYPE B |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE      | T - THERMOPLASTIC              |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE     | P - PAINT                      |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE | ALL TRAFFIC ARROWS ARE "PP"    |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE |                                |

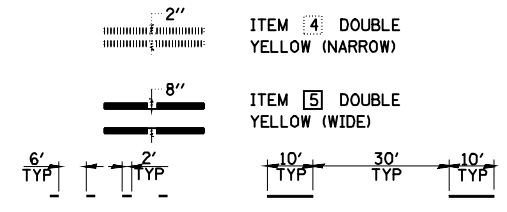
SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.



**LEGEND**

- |  |  |  |  |
|--|--|--|--|
|  | RAISED REFL PAVT MKR AMBER BIDIRECTIONAL     |  | PRISMATIC CURB REFLECTOR AMBER BIDIRECTIONAL     |
|  | RAISED REFL PAVT MKR AMBER MONODIRECTIONAL   |  | PRISMATIC CURB REFLECTOR AMBER MONODIRECTIONAL   |
|  | RAISED REFL PAVT MKR CRYSTAL MONODIRECTIONAL |  | PRISMATIC CURB REFLECTOR CRYSTAL MONODIRECTIONAL |
|  | EXISTING PAVEMENT MARKING                    |  |  |

SEE SOUTH FRONTAGE RD PLAN SHEET 16 OF 19



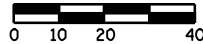
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING PLAN**  
**CLEAR LAKE AVENUE**

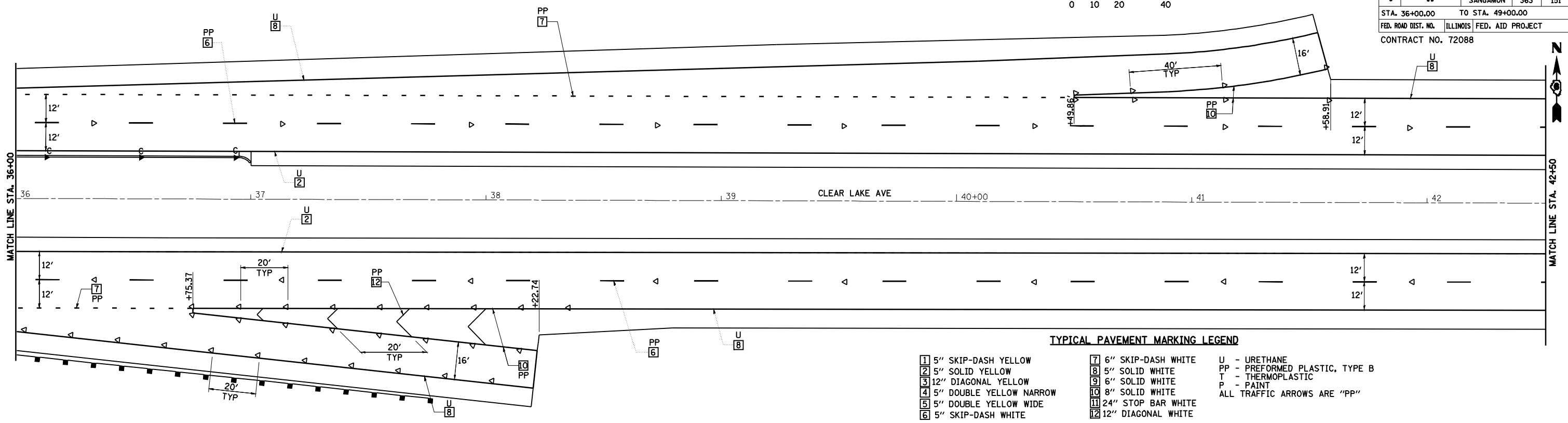
SCALE: VERT. HORIZ. DATE 08/05

DRAWN BY MLO  
 CHECKED BY SJK



\* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

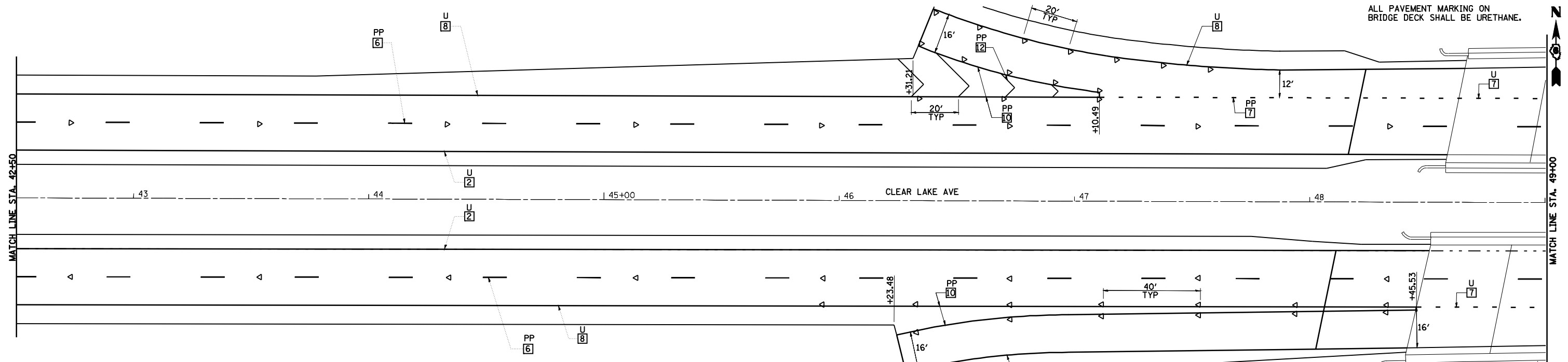
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	151
STA. 36+00.00		TO STA. 49+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



**TYPICAL PAVEMENT MARKING LEGEND**

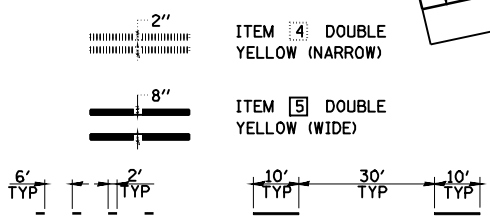
1 5" SKIP-DASH YELLOW	7 6" SKIP-DASH WHITE	U - URETHANE
2 5" SOLID YELLOW	8 5" SOLID WHITE	PP - PREFORMED PLASTIC, TYPE B
3 12" DIAGONAL YELLOW	9 6" SOLID WHITE	T - THERMOPLASTIC
4 5" DOUBLE YELLOW NARROW	10 8" SOLID WHITE	P - PAINT
5 5" DOUBLE YELLOW WIDE	11 24" STOP BAR WHITE	ALL TRAFFIC ARROWS ARE "PP"
6 5" SKIP-DASH WHITE	12 12" DIAGONAL WHITE	

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.



**LEGEND**

	RAISED REFL PAVT MKR AMBER BIDIRECTIONAL		PRISMATIC CURB REFLECTOR AMBER BIDIRECTIONAL
	RAISED REFL PAVT MKR AMBER MONODIRECTIONAL		PRISMATIC CURB REFLECTOR AMBER MONODIRECTIONAL
	RAISED REFL PAVT MKR CRYSTAL MONODIRECTIONAL		PRISMATIC CURB REFLECTOR CRYSTAL MONODIRECTIONAL
	EXISTING PAVEMENT MARKING		



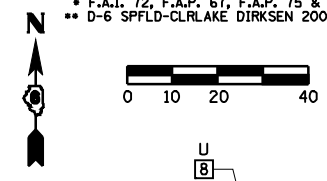
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING PLAN**  
**CLEAR LAKE AVENUE**  
 SCALE: VERT. HORIZ. DATE 08/05  
 DRAWN BY MLO  
 CHECKED BY SJK

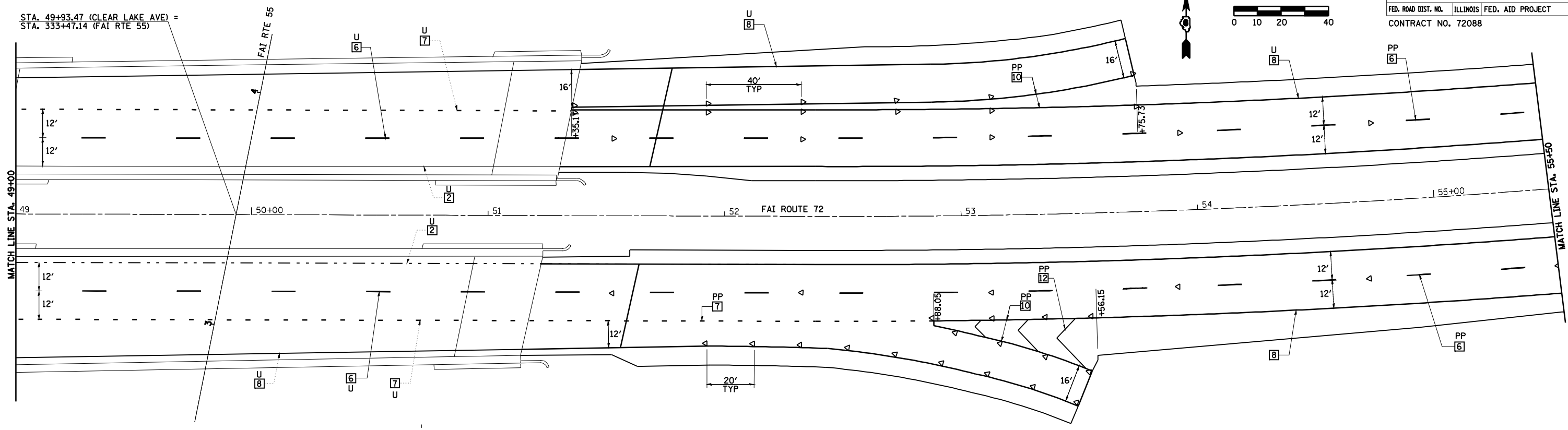
ALL PAVEMENT MARKING ON  
BRIDGE DECK SHALL BE URETHANE.

F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	152
STA. 49+00.00		TO STA. 62+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				

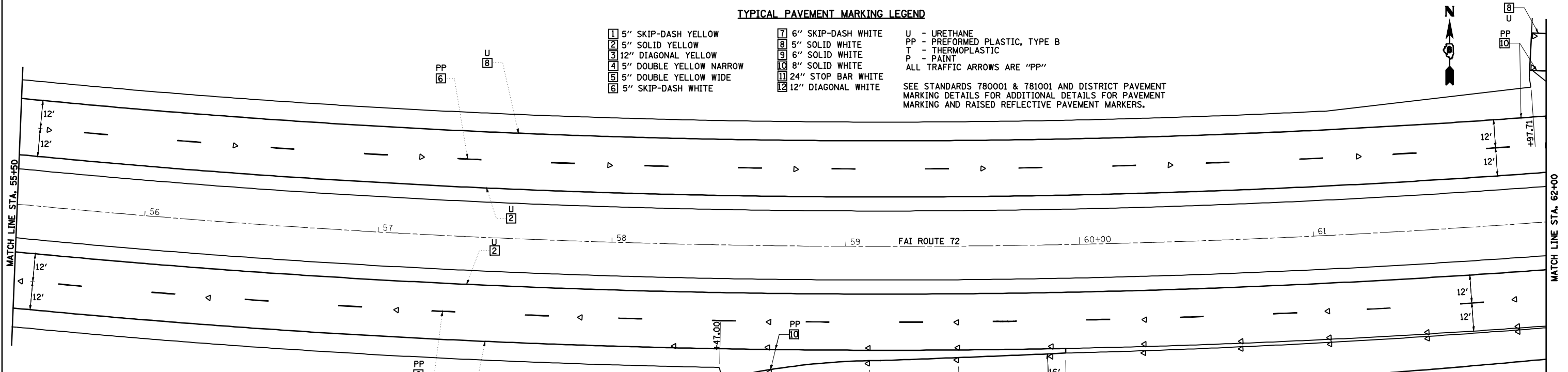


STA. 49+93.47 (CLEAR LAKE AVE) =  
STA. 333+47.14 (FAI RTE 55)



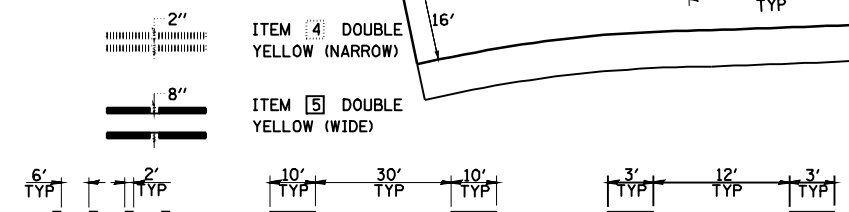
**TYPICAL PAVEMENT MARKING LEGEND**

- |                           |                       |   |
|---------------------------|-----------------------|---|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE  | U - URETHANE  |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE      | PP - PREFORMED PLASTIC, TYPE B  |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE      | T - THERMOPLASTIC   |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE     | P - PAINT   |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE | ALL TRAFFIC ARROWS ARE "PP"   |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE | SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS. |



**LEGEND**

- |  |   |  |   |
|--|---|--|---|
|  | RAISED REFL PAVT MKR<br>AMBER BIDIRECTIONAL     |  | PRISMATIC CURB REFLECTOR<br>AMBER BIDIRECTIONAL     |
|  | RAISED REFL PAVT MKR<br>AMBER MONODIRECTIONAL   |  | PRISMATIC CURB REFLECTOR<br>AMBER MONODIRECTIONAL   |
|  | RAISED REFL PAVT MKR<br>CRYSTAL MONODIRECTIONAL |  | PRISMATIC CURB REFLECTOR<br>CRYSTAL MONODIRECTIONAL |
|  | EXISTING PAVEMENT MARKING                       |  |   |



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING PLAN  
CLEAR LAKE AVENUE**  
SCALE: VERT. 1"=10'  
HORIZ. 1"=40'  
DATE 08/05  
DRAWN BY MLO  
CHECKED BY SJK



**TYPICAL PAVEMENT MARKING LEGEND**

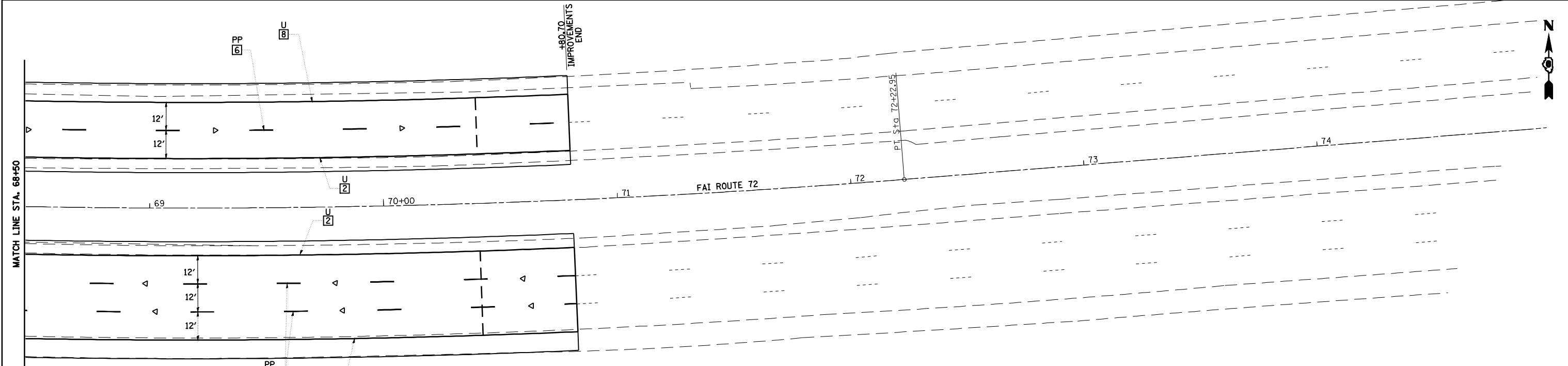
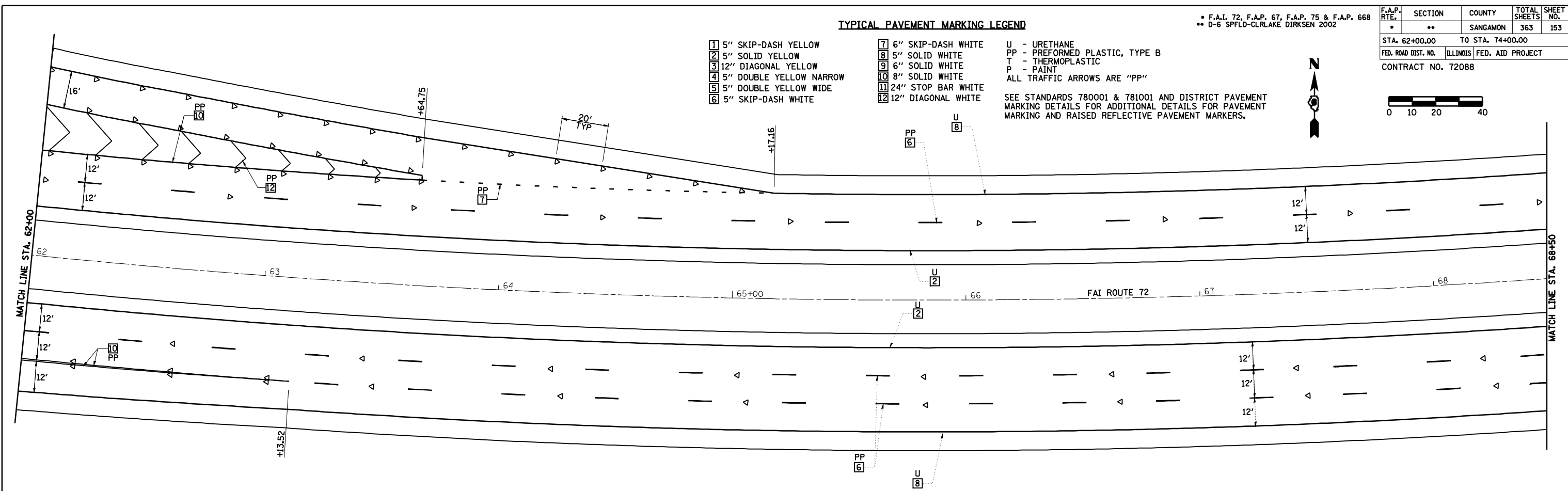
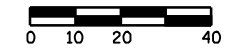
- |                           |                       |
|---------------------------|-----------------------|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE  |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE      |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE      |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE     |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE |

U - URETHANE  
 PP - PREFORMED PLASTIC, TYPE B  
 T - THERMOPLASTIC  
 P - PAINT  
 ALL TRAFFIC ARROWS ARE "PP"

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.

\* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	153
STA. 62+00.00		TO STA. 74+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**LEGEND**

	RAISED REFL PAVT MKR AMBER BIDIRECTIONAL		PRISMATIC CURB REFLECTOR AMBER BIDIRECTIONAL		ITEM 4 DOUBLE YELLOW (NARROW)
	RAISED REFL PAVT MKR AMBER MONODIRECTIONAL		PRISMATIC CURB REFLECTOR AMBER MONODIRECTIONAL		ITEM 5 DOUBLE YELLOW (WIDE)
	RAISED REFL PAVT MKR CRYSTAL MONODIRECTIONAL		PRISMATIC CURB REFLECTOR CRYSTAL MONODIRECTIONAL		
	EXISTING PAVEMENT MARKING				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

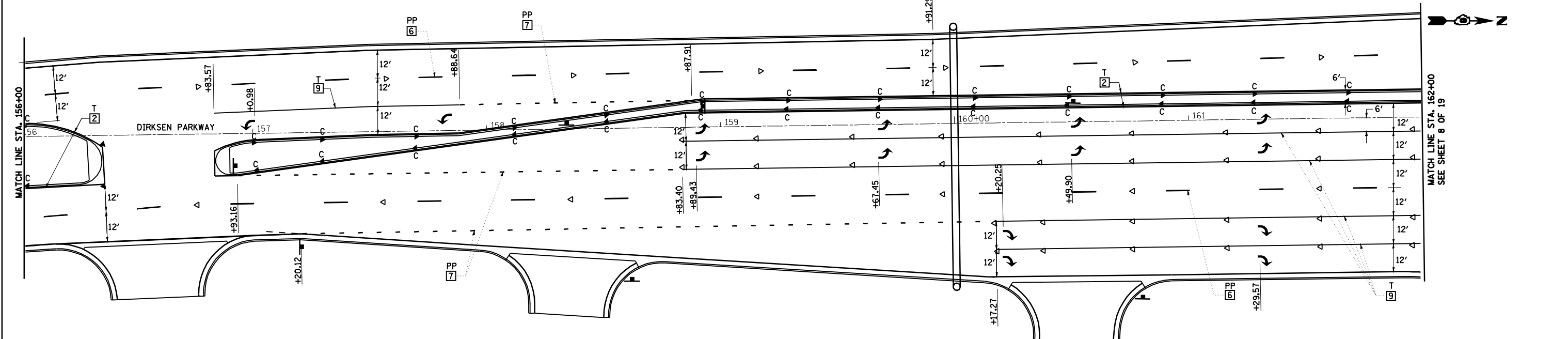
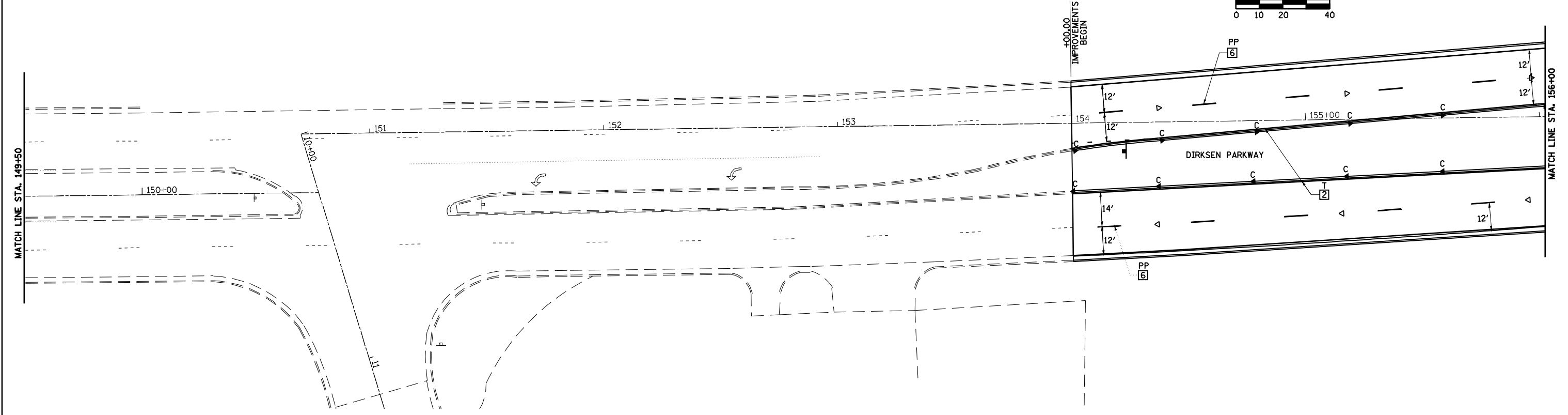
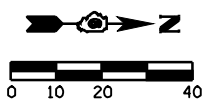
**PAVEMENT MARKING PLAN**  
**CLEAR LAKE AVENUE**

SCALE: VERT. 1"=10'  
 HORIZ. 1"=40'  
 DATE 08/05

DRAWN BY MLO  
 CHECKED BY SJK

• F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	154
STA. 149+00.00		TO STA. 162+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

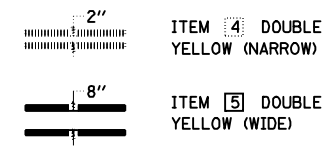


**TYPICAL PAVEMENT MARKING LEGEND**

- |                           |                       |                                |
|---------------------------|-----------------------|--------------------------------|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE  | U - URETHANE                   |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE      | PP - PREFORMED PLASTIC, TYPE B |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE      | T - THERMOPLASTIC              |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE     | P - PAINT                      |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE | ALL TRAFFIC ARROWS ARE "PP"    |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE |                                |

**LEGEND**

- |  |  |  |  |
|--|--|--|--|
|  | RAISED REFL PAVT MKR AMBER BIDIRECTIONAL     |  | PRISMATIC CURB REFLECTOR AMBER BIDIRECTIONAL     |
|  | RAISED REFL PAVT MKR AMBER MONODIRECTIONAL   |  | PRISMATIC CURB REFLECTOR AMBER MONODIRECTIONAL   |
|  | RAISED REFL PAVT MKR CRYSTAL MONODIRECTIONAL |  | PRISMATIC CURB REFLECTOR CRYSTAL MONODIRECTIONAL |
|  | EXISTING PAVEMENT MARKING                    |  |  |



SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

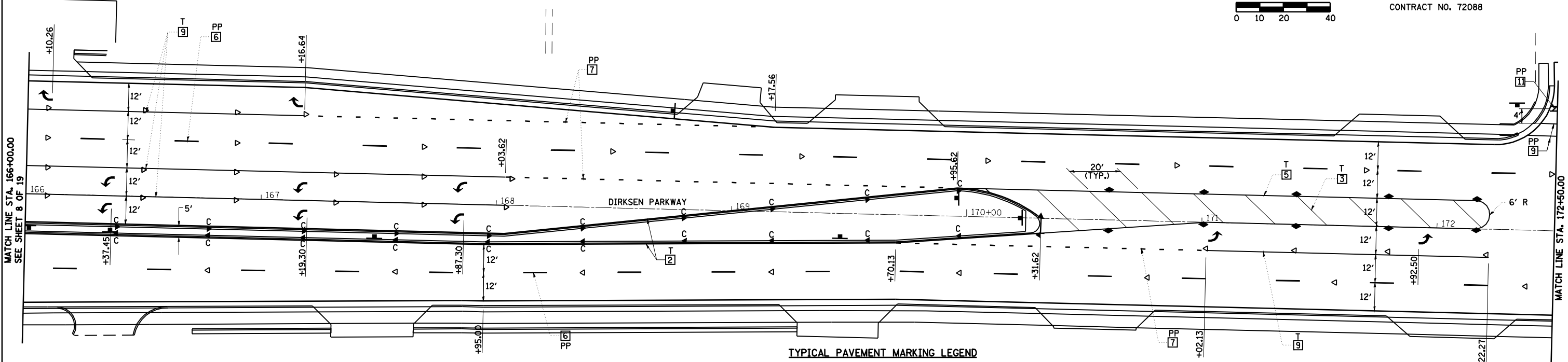
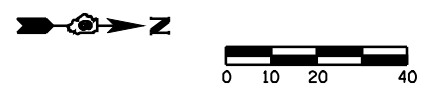
**PAVEMENT MARKING PLAN**  
DIRKSEN PARKWAY

SCALE: VERT. 1"=10'  
HORIZ. 1"=40'  
DATE 08/05

DRAWN BY MLO  
CHECKED BY SJK

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 •• D-6 SPFLD-CLRLAKE DIRKSEN 2002

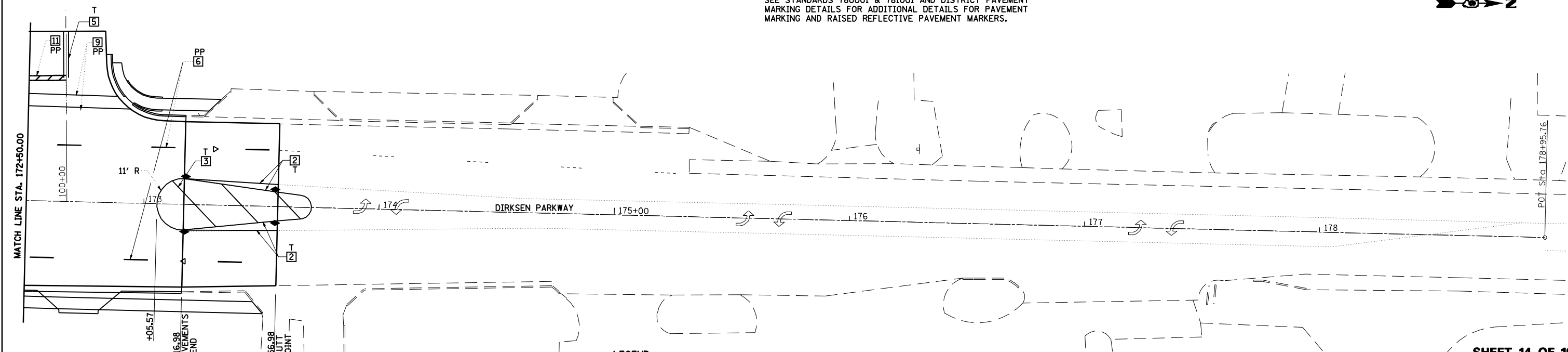
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	155
STA. 166+00.00		TO STA. 178+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



**TYPICAL PAVEMENT MARKING LEGEND**

- |                           |                       |                                |
|---------------------------|-----------------------|--------------------------------|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE  | U - URETHANE                   |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE      | PP - PREFORMED PLASTIC, TYPE B |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE      | T - THERMOPLASTIC              |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE     | P - PAINT                      |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE | ALL TRAFFIC ARROWS ARE "PP"    |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE |                                |

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.



**LEGEND**

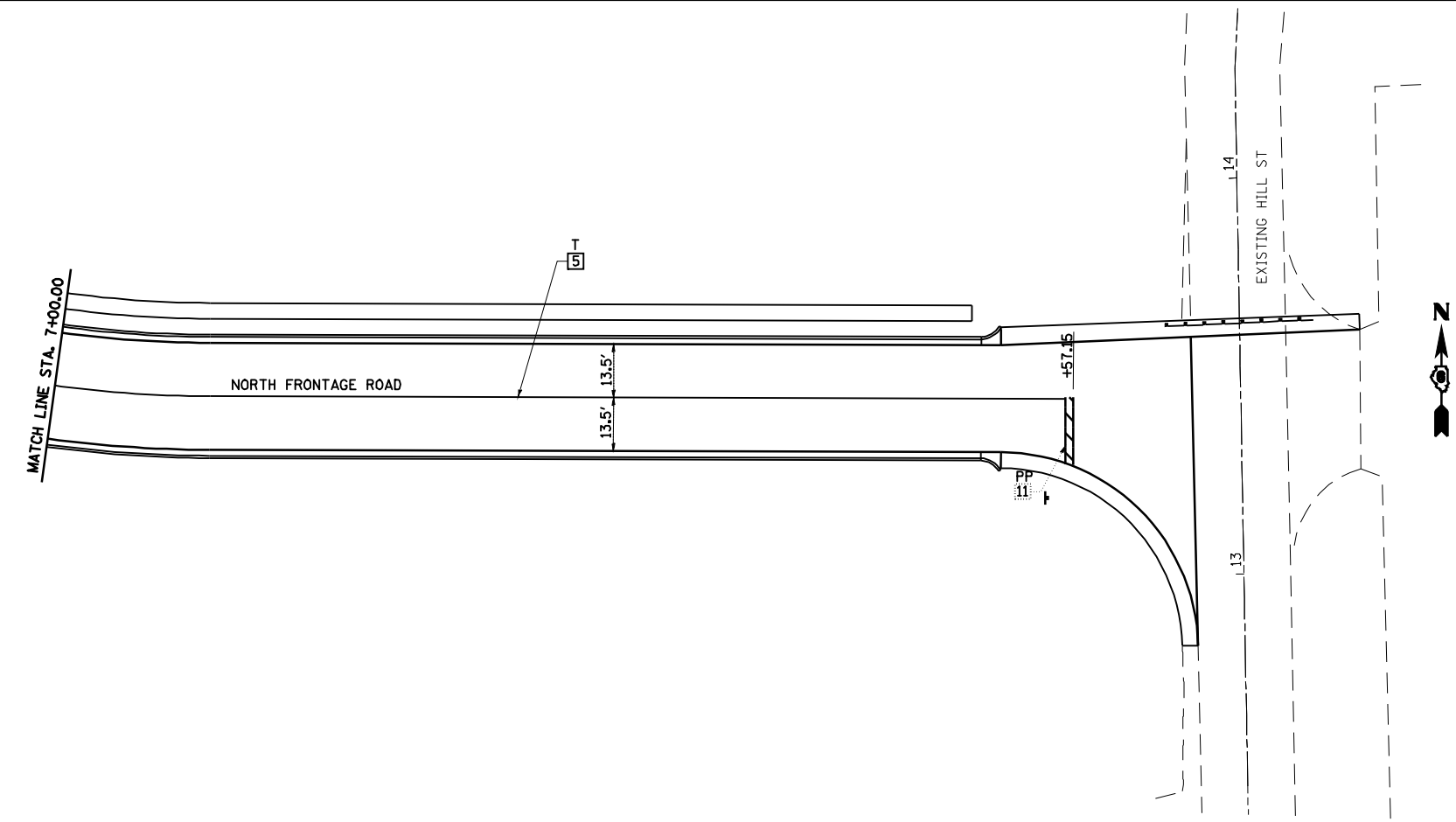
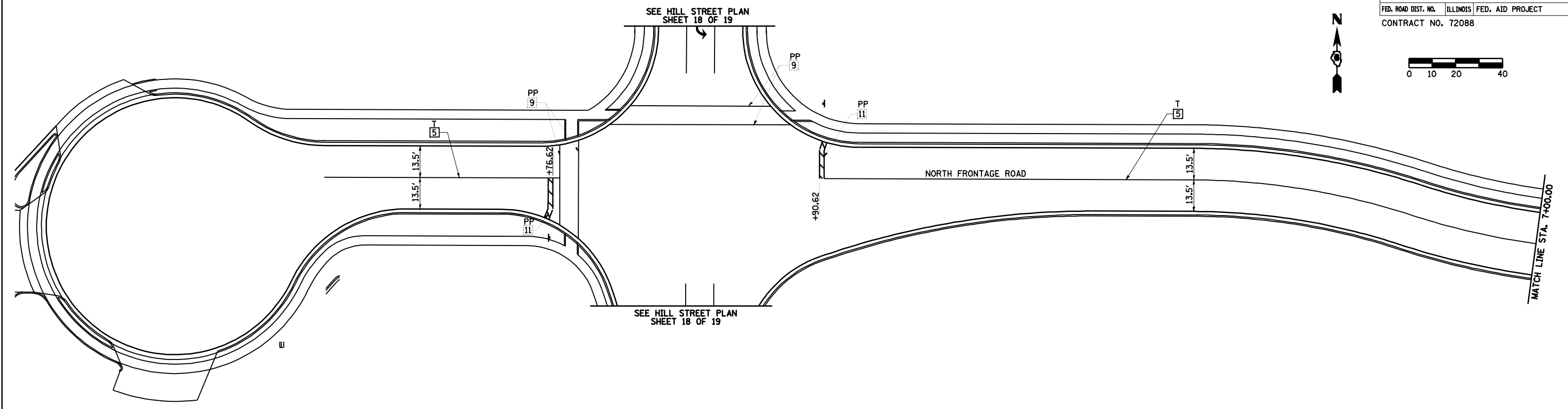
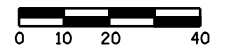
- |  |  |                               |
|--|--|-------------------------------|
| RAISED REFL PAVT MKR AMBER BIDIRECTIONAL     | PRISMATIC CURB REFLECTOR AMBER BIDIRECTIONAL     | ITEM 4 DOUBLE YELLOW (NARROW) |
| RAISED REFL PAVT MKR AMBER MONODIRECTIONAL   | PRISMATIC CURB REFLECTOR AMBER MONODIRECTIONAL   | ITEM 5 DOUBLE YELLOW (WIDE)   |
| RAISED REFL PAVT MKR CRYSTAL MONODIRECTIONAL | PRISMATIC CURB REFLECTOR CRYSTAL MONODIRECTIONAL | 6' TYP                        |
| EXISTING PAVEMENT MARKING                    | 2' TYP   | 10' TYP                       |
|  | 30' TYP  | 10' TYP                       |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING PLAN**  
**DIRKSEN PARKWAY**  
 SCALE: VERT.    DRAWN BY MLO  
           HORIZ.    CHECKED BY SJK  
           DATE 08/05

• F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	SANGAMON	363	156
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**LEGEND**

- |  |   |  |   |
|--|---|--|---|
|  | RAISED REFL PAVT MKR<br>AMBER BIDIRECTIONAL     |  | PRISMATIC CURB REFLECTOR<br>AMBER BIDIRECTIONAL     |
|  | RAISED REFL PAVT MKR<br>AMBER MONODIRECTIONAL   |  | PRISMATIC CURB REFLECTOR<br>AMBER MONODIRECTIONAL   |
|  | RAISED REFL PAVT MKR<br>CRYSTAL MONODIRECTIONAL |  | PRISMATIC CURB REFLECTOR<br>CRYSTAL MONODIRECTIONAL |
|  | EXISTING PAVEMENT MARKING                       |  |   |
|  | ITEM [4] DOUBLE<br>YELLOW (NARROW)              |  | ITEM [5] DOUBLE<br>YELLOW (WIDE)                    |
|  | 6'<br>TYP                                       |  | 2'<br>TYP   |
|  | 10'<br>TYP                                      |  | 30'<br>TYP  |
|  | 10'<br>TYP                                      |  |   |

**TYPICAL PAVEMENT MARKING LEGEND**

- |                             |                         |                                |
|-----------------------------|-------------------------|--------------------------------|
| [1] 5" SKIP-DASH YELLOW     | [7] 6" SKIP-DASH WHITE  | U - URETHANE                   |
| [2] 5" SOLID YELLOW         | [8] 5" SOLID WHITE      | PP - PREFORMED PLASTIC, TYPE B |
| [3] 12" DIAGONAL YELLOW     | [9] 6" SOLID WHITE      | T - THERMOPLASTIC              |
| [4] 5" DOUBLE YELLOW NARROW | [10] 8" SOLID WHITE     | P - PAINT                      |
| [5] 5" DOUBLE YELLOW WIDE   | [11] 24" STOP BAR WHITE | ALL TRAFFIC ARROWS ARE "PP"    |
| [6] 5" SKIP-DASH WHITE      | [12] 12" DIAGONAL WHITE |                                |

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.

**SHEET 15 OF 19**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

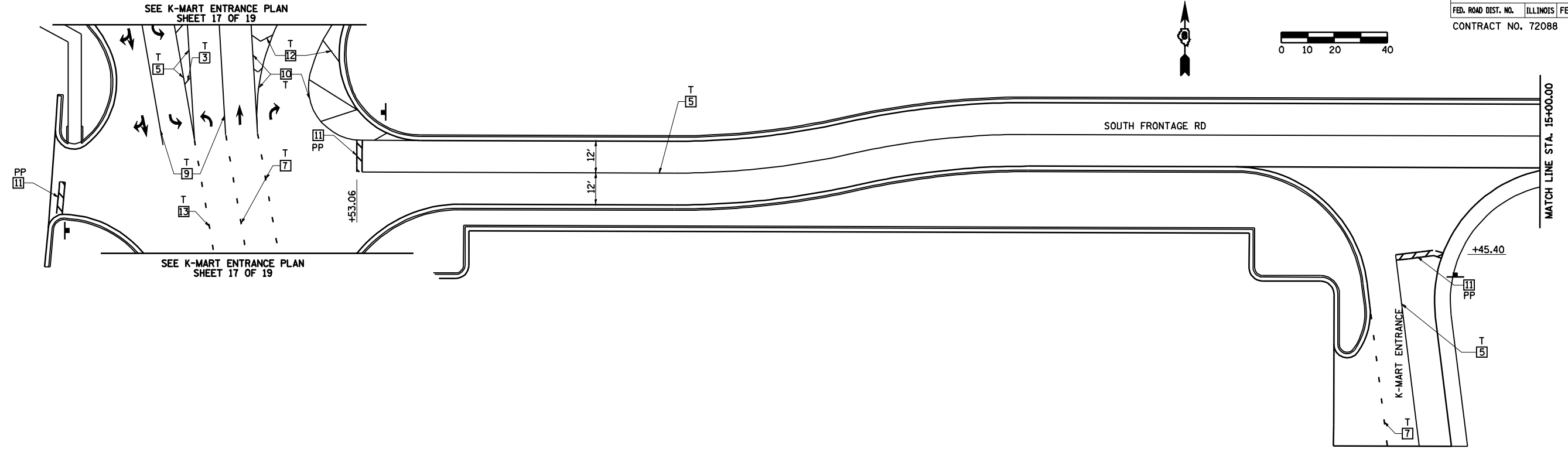
**PAVEMENT MARKING PLAN  
NORTH FRONTAGE ROAD**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 08/05

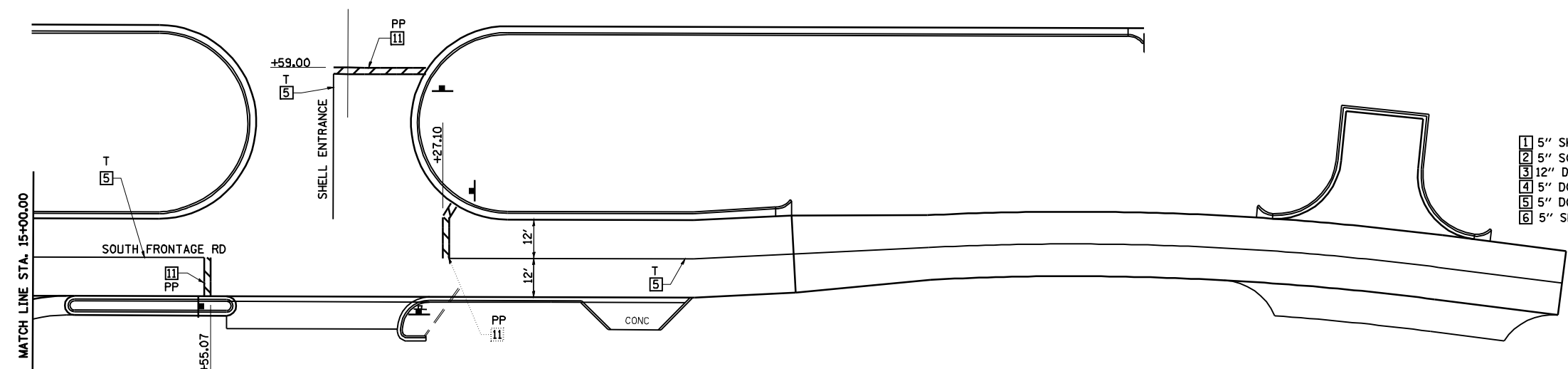
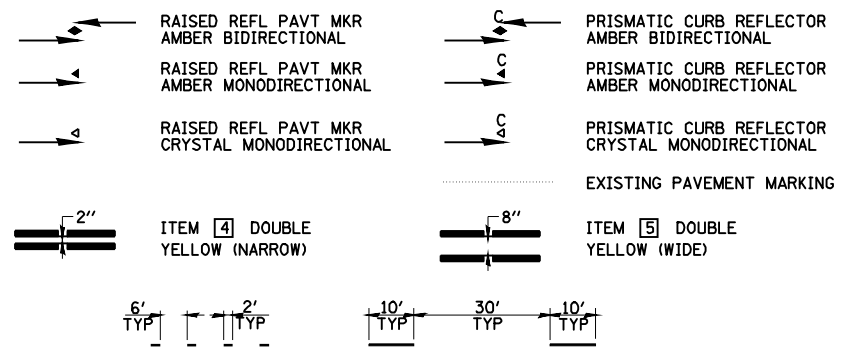
DRAWN BY MLO  
 CHECKED BY SJK

• F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	157
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**LEGEND**



**TYPICAL PAVEMENT MARKING LEGEND**

- |                           |                        |                                |
|---------------------------|------------------------|--------------------------------|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE   | U - URETHANE                   |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE       | PP - PREFORMED PLASTIC, TYPE B |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE       | T - THERMOPLASTIC              |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE      | P - PAINT                      |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE  | ALL TRAFFIC ARROWS ARE "PP"    |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE  |                                |
|                           | 13 6" SKIP-DASH YELLOW |                                |

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.

**SHEET 16 OF 19**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

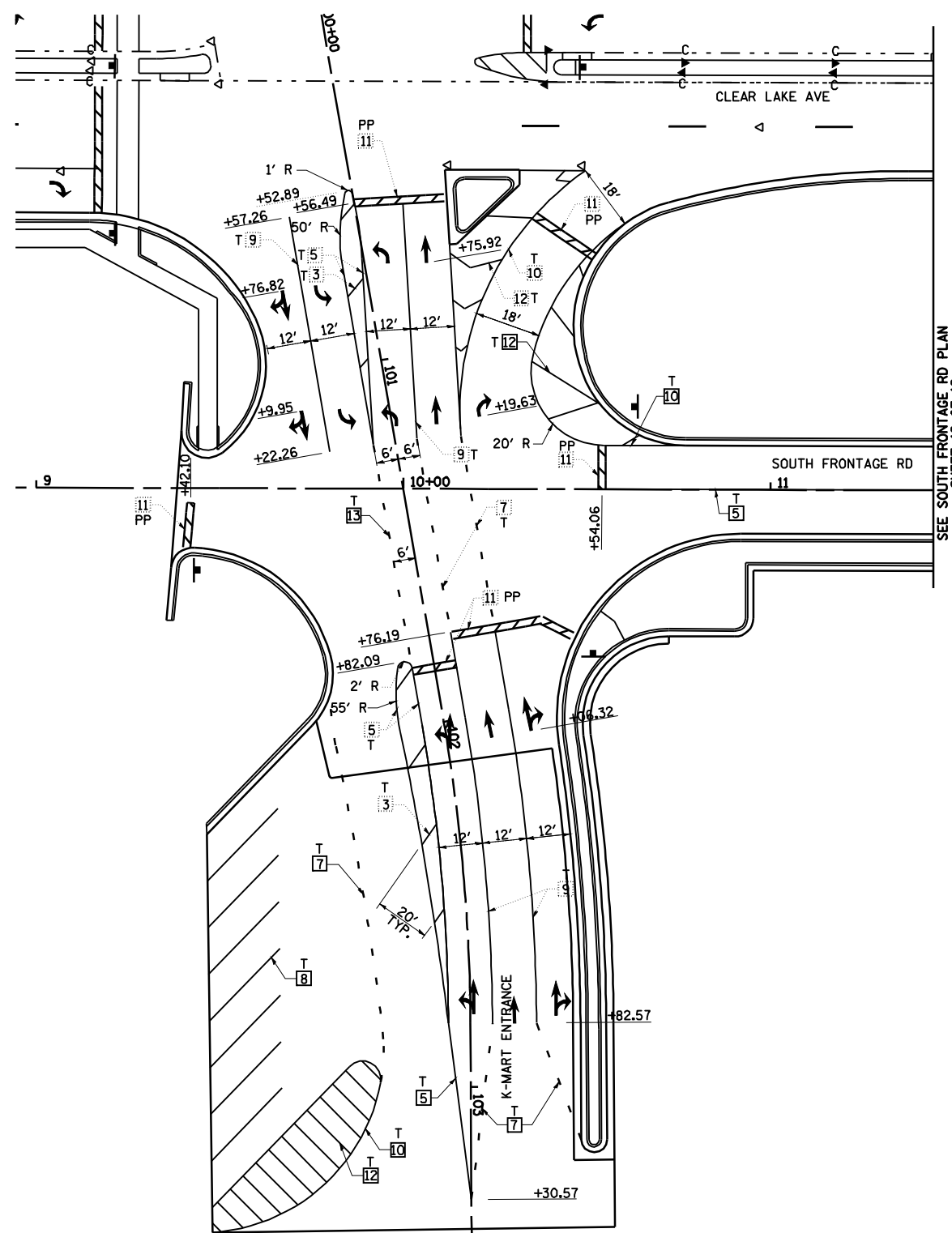
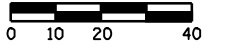
**PAVEMENT MARKING PLAN**  
**SOUTH FRONTAGE ROAD**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 08/05

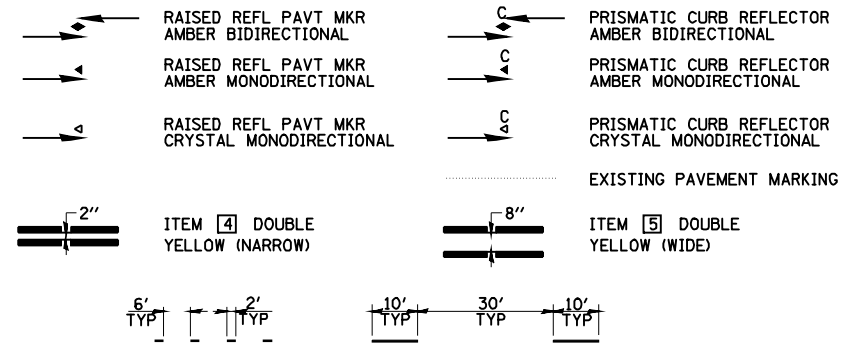
DRAWN BY MLO  
 CHECKED BY SJK

F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	158
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**LEGEND**



**TYPICAL PAVEMENT MARKING LEGEND**

- |                           |                        |                                |
|---------------------------|------------------------|--------------------------------|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE   | U - URETHANE                   |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE       | PP - PREFORMED PLASTIC, TYPE B |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE       | T - THERMOPLASTIC              |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE      | P - PAINT                      |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE  | ALL TRAFFIC ARROWS ARE "PP"    |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE  |                                |
|                           | 13 6" SKIP-DASH YELLOW |                                |

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.

**SHEET 17 OF 19**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

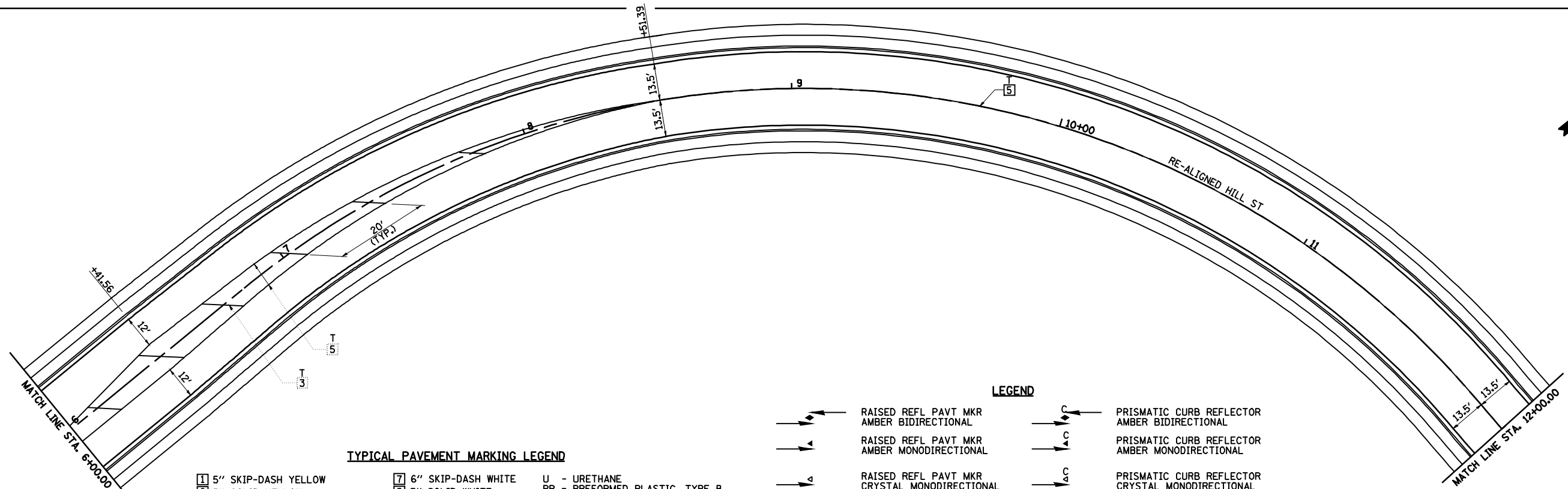
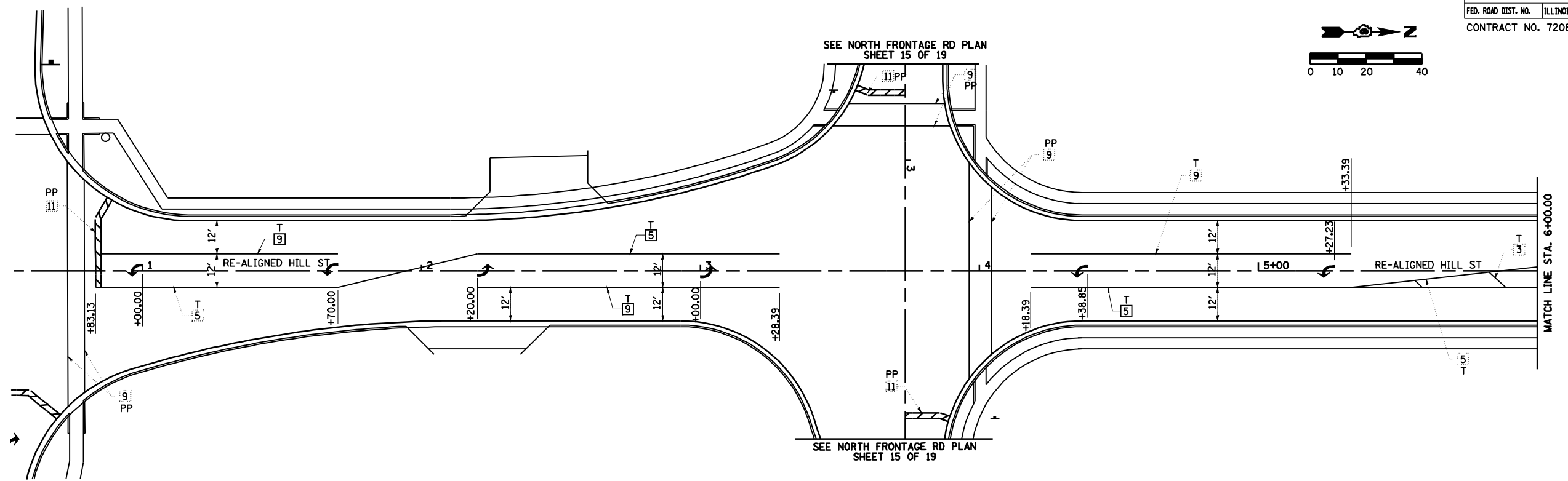
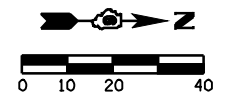
**PAVEMENT MARKING PLAN  
K-MART ENTRANCE**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 08/05

DRAWN BY MLO  
 CHECKED BY SJK

F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	159
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

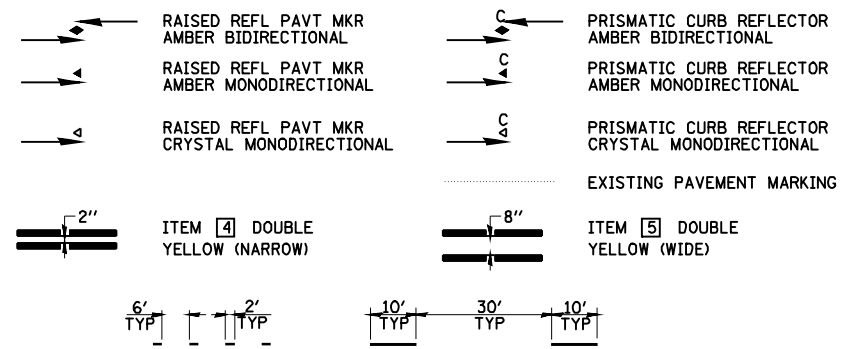


**TYPICAL PAVEMENT MARKING LEGEND**

1 5" SKIP-DASH YELLOW	7 6" SKIP-DASH WHITE
2 5" SOLID YELLOW	8 5" SOLID WHITE
3 12" DIAGONAL YELLOW	9 6" SOLID WHITE
4 5" DOUBLE YELLOW NARROW	10 8" SOLID WHITE
5 5" DOUBLE YELLOW WIDE	11 24" STOP BAR WHITE
6 5" SKIP-DASH WHITE	12 12" DIAGONAL WHITE

U - URETHANE  
 PP - PREFORMED PLASTIC, TYPE B  
 T - THERMOPLASTIC  
 P - PAINT  
 ALL TRAFFIC ARROWS ARE "PP"

**LEGEND**



SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

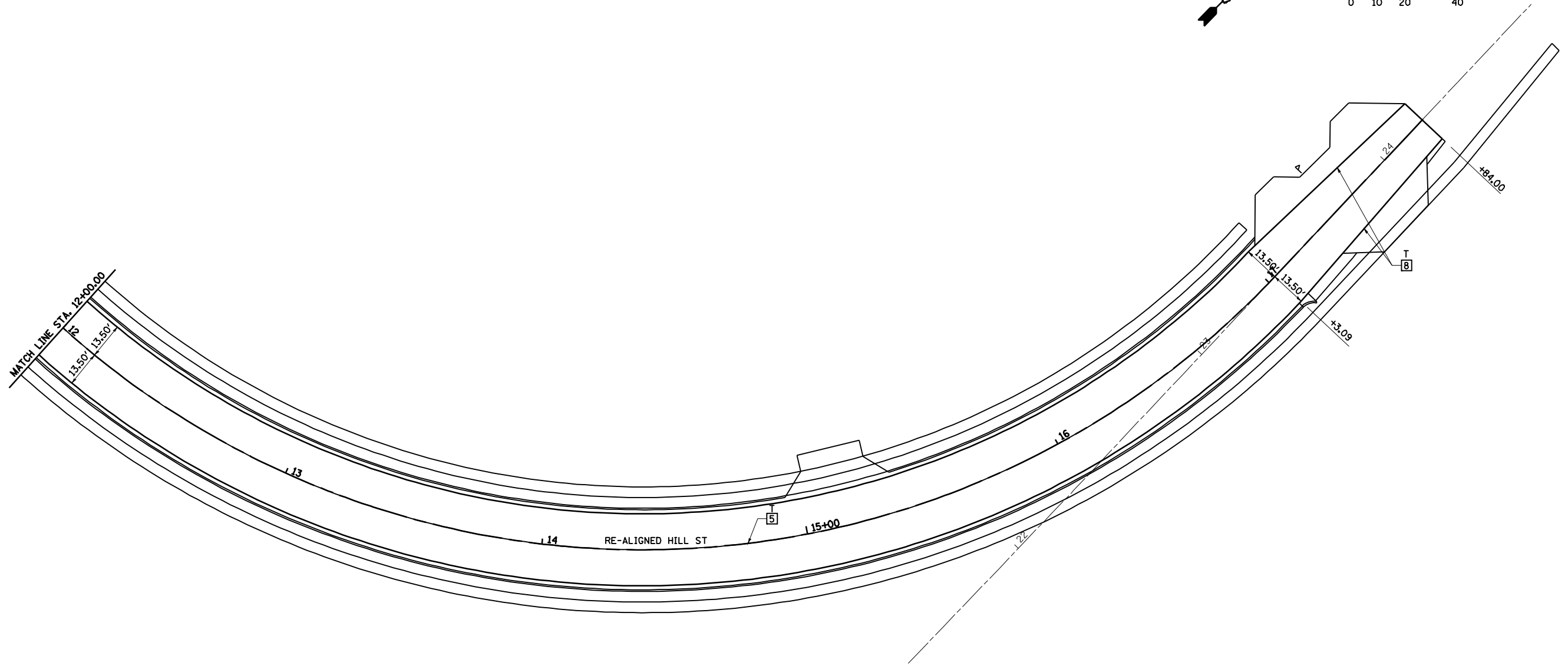
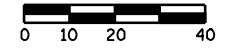
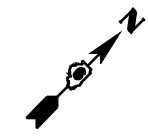
**PAVEMENT MARKING PLAN  
HILL STREET**

SCALE: VERT. 1"=20'  
 HORIZ. 1"=40'  
 DATE 08/05

DRAWN BY MLO  
 CHECKED BY SJK

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	363	160
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**TYPICAL PAVEMENT MARKING LEGEND**

- |                           |                       |                                |
|---------------------------|-----------------------|--------------------------------|
| 1 5" SKIP-DASH YELLOW     | 7 6" SKIP-DASH WHITE  | U - URETHANE                   |
| 2 5" SOLID YELLOW         | 8 5" SOLID WHITE      | PP - PREFORMED PLASTIC, TYPE B |
| 3 12" DIAGONAL YELLOW     | 9 6" SOLID WHITE      | T - THERMOPLASTIC              |
| 4 5" DOUBLE YELLOW NARROW | 10 8" SOLID WHITE     | P - PAINT                      |
| 5 5" DOUBLE YELLOW WIDE   | 11 24" STOP BAR WHITE | ALL TRAFFIC ARROWS ARE "PP"    |
| 6 5" SKIP-DASH WHITE      | 12 12" DIAGONAL WHITE |                                |

SEE STANDARDS 780001 & 781001 AND DISTRICT PAVEMENT MARKING DETAILS FOR ADDITIONAL DETAILS FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS.

**LEGEND**

- |  |   |  |   |
|--|---|--|---|
|  | RAISED REFL PAVT MKR<br>AMBER BIDIRECTIONAL     |  | PRISMATIC CURB REFLECTOR<br>AMBER BIDIRECTIONAL     |
|  | RAISED REFL PAVT MKR<br>AMBER MONODIRECTIONAL   |  | PRISMATIC CURB REFLECTOR<br>AMBER MONODIRECTIONAL   |
|  | RAISED REFL PAVT MKR<br>CRYSTAL MONODIRECTIONAL |  | PRISMATIC CURB REFLECTOR<br>CRYSTAL MONODIRECTIONAL |
|  | EXISTING PAVEMENT MARKING                       |  |   |
|  | ITEM 4 DOUBLE<br>YELLOW (NARROW)                |  | ITEM 5 DOUBLE<br>YELLOW (WIDE)                      |
|  |   |  |   |

REVISIONS	
NAME	DATE

**SHEET 19 OF 19**  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING PLAN  
 HILL STREET**  
 SCALE: VERT. \_\_\_\_\_  
 DATE 08/05  
 DRAWN BY MLO  
 CHECKED BY SJK



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	161
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

ENTRANCE IMPROVEMENT SCHEDULE												
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	GEOMETRY TYPE (SEE NOTE 1 & 2)	RT OFFSET	LT OFFSET	LENGTH (FROM FRONT EDGE OF GUTTER TO LIMITS OF IMPROVEMENT)	PARKING LOT PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	P. C. C. DRIVEWAY PAVEMENT 8"	INCIDENTAL HMA SURFACING	SUBBASE GRANULAR MATERIAL TYPE B
(OFFSET/STATION)	(FE/PE/CE/MB/SR)	(EARTH/AGG./BIT./P. C. C.)	(FT)		(FT)	(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(TON)
CLEAR LAKE AVENUE												
LT/STA. 122+27.08	CE	CONC	-	NO WORK			-					
LT/STA. 123+44.78	CE	CONC	30'	D			8'		33	40		
LT/STA. 126+28.00	CE	CONC	28'	C			42'	124	22	8	24	58
LT/STA. 128+36.00	CE	CONC	24'	REMOVAL					13			
LT/STA. 128+72.10	CE	CONC	12'	C			35'	164	27	6	25	61
LT/STA. 129+28.42	CE	CONC	25'	REMOVAL			-		29			
LT/STA. 130+04.09	CE	CONC	53'	REMOVAL			-		44			
LT/STA. 21+39.39	CE	CONC	38'	D			-		135	66		
RT/STA. 22+58.23	CE	CONC	30'	D			30'	50	91	52	6	15
LT/STA. 23+78.40	CE	CONC	35'	D			45'	228	145	31	31	73
RT/STA. 23+99.03	CE	CONC	33'	D			25'	38	86	38	6	14
LT/STA. 24+76.03	CE	CONC	24'	D			35'		213	34	10	23
LT/STA. 28+17.36	MB	N/A	N/A	E		4'	10'					
LT/STA. 28+37.83	CE	CONC	35'	C			21'		149	84		
RT/STA. 31+05.00	CE	BIT	25'	REMOVAL					260			
LT/STA. 31+10.20	CE	CONC	35'	C			25'		153	95	7	17
RT/STA. 31+58.00	CE	BIT	30'	REMOVAL					348			
LT/STA. 32+20.00	CE	CONC	40'	REMOVAL					139			
RT/STA., 32+48.61 (SHELL)	CE	N/A	47'	A	SEE INTERSECTION GEOMETRICS FOR LAYOUT DETAILS.			SEE SIDE ROAD TYPICAL FOR FULL-DEPTH PAVEMENT DETAILS.				
RT/STA. 33+05.00	CE	BIT	35'	REMOVAL					553			
DIRKSEN PARKWAY												
RT/STA. 156+58.54	CE	CONC	40'	D			23'		124	111		
RT/STA. 158+34.22	CE	CONC	30'	D			28'	36	129	67	6	14
RT/STA. 160+50.82	CE	CONC	32'	D			28'	95	82	61	7	18
RT/STA. 165+05.00	CE	CONC	40'	REMOVAL					52			
RT/STA. 165+76.00	CE	CONC	40'	REMOVAL					50			
LT/STA. 166+01.50	CE	CONC	35'	C			35'	319	70	29	27	63
RT/STA. 166+36.07	CE	CONC	35'	D			-		72	22		
RT/STA. 167+02.00	CE	CONC	35'	REMOVAL					63			
RT/STA. 167+48.50	CE	CONC	35'	C			15'	208		11	4	9
LT/STA. 167+60.00	CE	BIT	35'	REMOVAL					56			
RT/STA. 168+50.00	CE	CONC	35'	REMOVAL					108			
LT/STA. 168+97.67	CE	CONC	25'	C			16'		66	31		
RT/STA. 169+46.34	CE	CONC	35'	C			16'			19	2	6
LT/STA. 169+61.33	CE	CONC	35'	C			14'		75	37		
RT/STA. 170+55.62	CE	CONC	35'	C			11'		71	15		
LT/STA. 171+82.99	CE	CONC	34'	C			12'		67	24		
RT/STA. 172+07.47	CE	CONC	36'	C			11'		63	15		
RT/STA. 172+73.35	CE	BIT	17'	C			12'		38	11		
RE-ALIGNED HILL STREET												
RT/STA. 2+20.00	CE	N/A	35'	C			10'			37		
LT/STA. 2+42.08	CE	N/A	35'	C			22'			33	5	12
LT/STA. 15+15.00	FE	N/A	24'	C			17'			33		
LT/STA. 17+25.22	PE	AGG	10'	F			14'				6	13
LT/STA. 17+38.08	MB	AGG	N/A	G	4'		7'				2	5
RT/STA. 17+50.00	FE	N/A	24'	F			12'				6	14
LT/STA. 17+64.66	PE	AGG	10'	F			15'				6	14
NORTH FRONTAGE ROAD												
LT/STA. 1+00.50	CE	N/A	38'	C			11.5'			25		
RT/STA. 1+16.77	CE	N/A	37'	C			20'			59		
RT/STA. 1+40 TO STA. 1+55	N/A	CONC	15'	REMOVAL					14			
RT/STA. 2+53.89	CE	N/A	35'	C			17'			50		
SOUTH FRONTAGE ROAD												
RT/STA. 15+93.10	CE	CONC	50'	D			10'				8	20
RT/STA. 16+86.62	CE	CONC	16'	B			10'			22		
LT/STA. 19+15.00	SR	N/A	24'	D			35'			112		45
RT/STA. 19+23.12	CE	CONC	72'	D			10'				10	
TOTAL								1262	3749	1278	198	494

- NOTES:
- FOR URBAN ENTRANCES, SIDEROAD RETURNS, AND MAILBOX TURNOUTS IN CURB AND GUTTER SECTION (DETAIL TYPE A-E) SEE SHEETS 2, 3 AND 4 OF 6.
  - FOR RURAL ENTRANCES AND MAILBOX TURNOUTS IN SHOULDER SECTION (DETAIL TYPE F-G) SEE SHEETS 5 AND 6 OF 6.
  - SEE SHEET 25 FOR INCIDENTAL HMA SURFACING AT PARKING LOTS.
  - SEE SHEET 29 FOR ADDITIONAL PARKING LOT PAVEMENT REMOVAL SCHEDULES.
  - SEE SHEET 24 FOR ADDITIONAL SUBBASE GRANULAR MATERIAL TYPE B SCHEDULES.

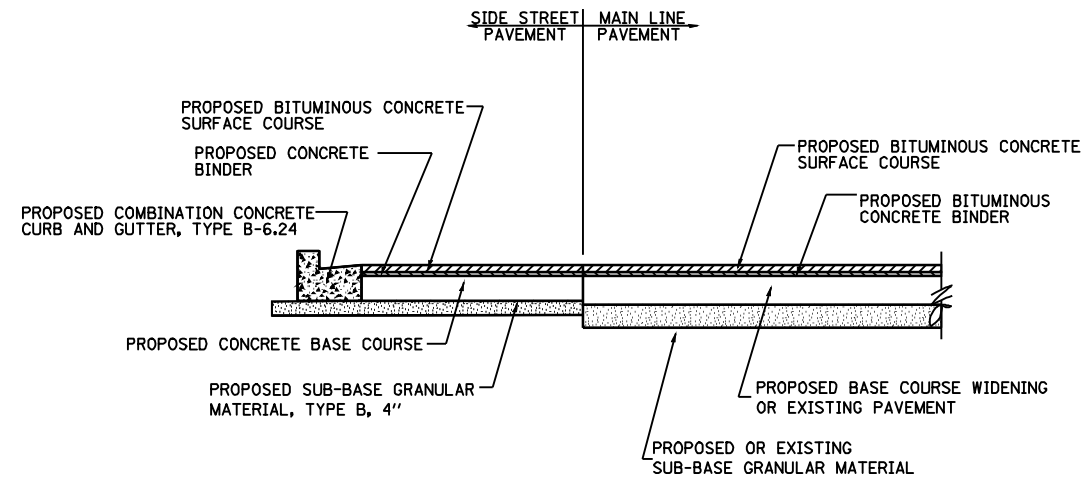
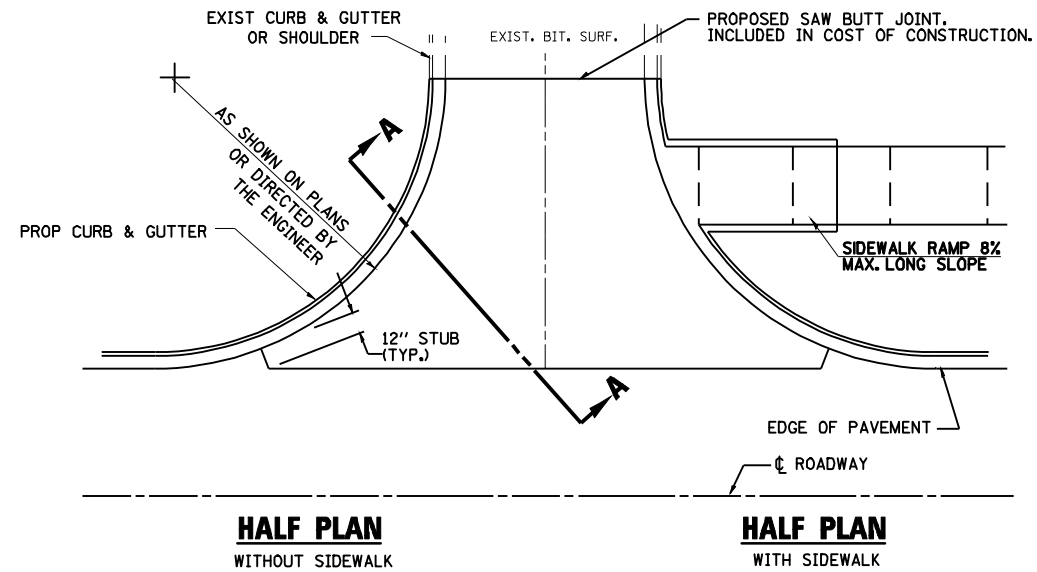
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ENTRANCE & MAILBOX TURNOUT SCHEDULE**

SCALE: NONE  
 DATE: 08/05  
 DRAWN BY: DIST. 6  
 CHECKED BY: BWC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	162
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

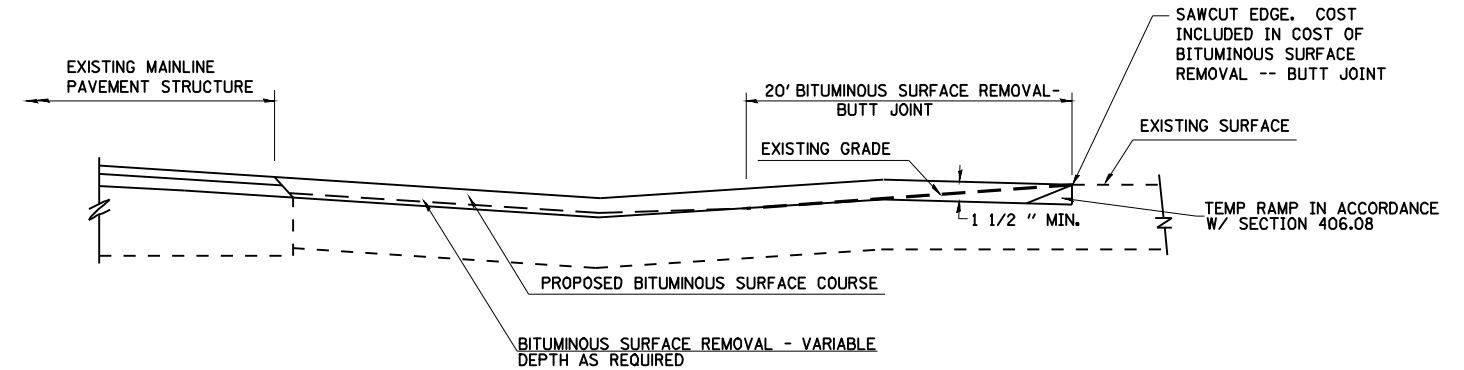
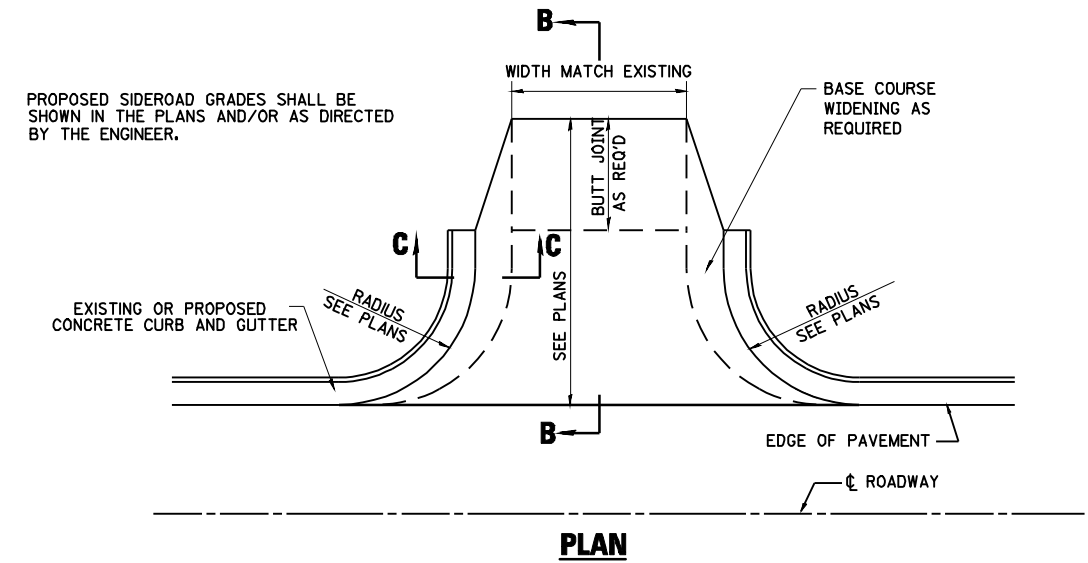
**DETAIL A - URBAN SIDEROAD RETURN (REBUILDING)**



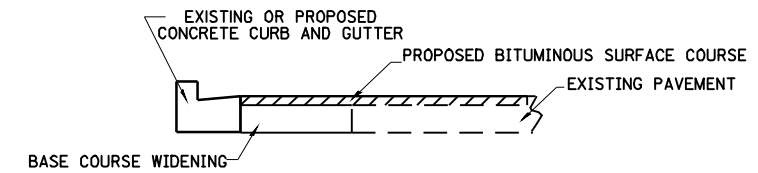
**SECTION A-A**

SEE INTERSECTION GEOMETRICS FOR ELEVATIONS.

**DETAIL B - URBAN SIDEROAD RETURN (WIDENING & RESURFACING)**



**SECTION B-B**



**SECTION C-C**

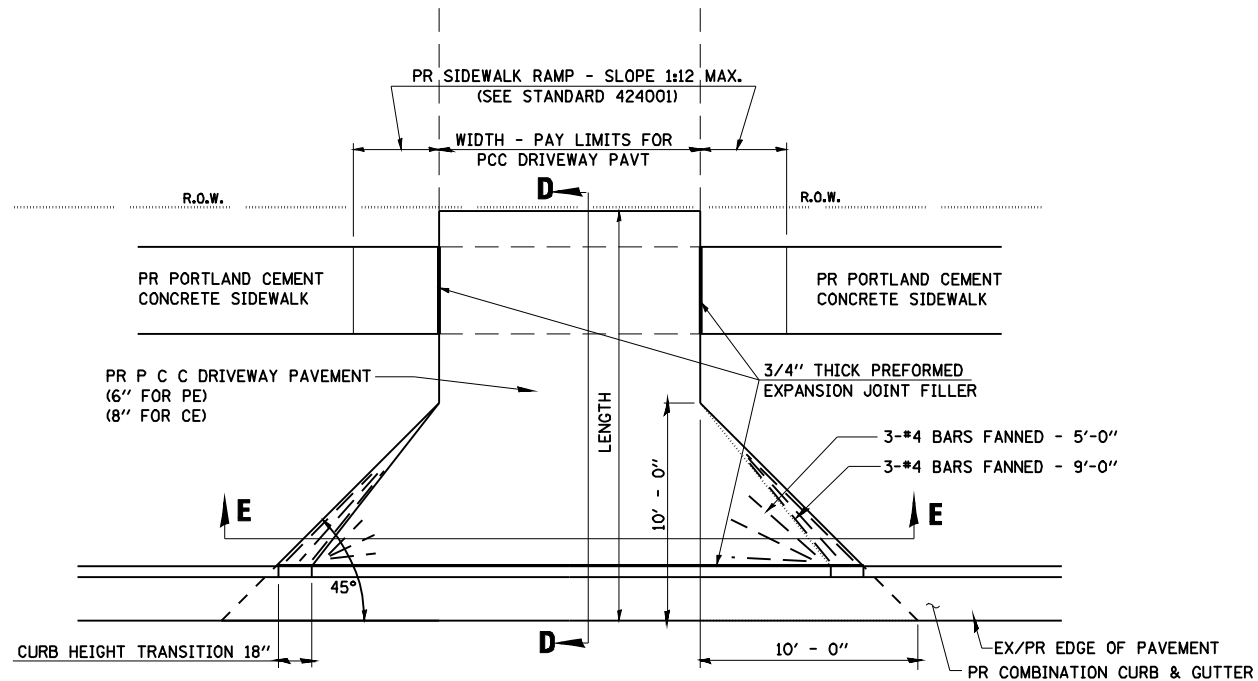
SEE INTERSECTION GEOMETRICS FOR ELEVATIONS.

REVISIONS	
NAME	DATE

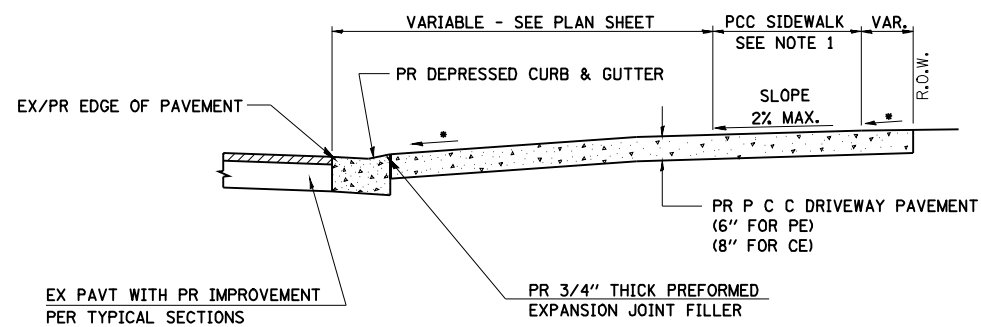
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETAILS FOR URBAN SIDEROAD RETURNS IN CURB & GUTTER SECTION**

SCALE:      DRAWN BY DIST. 6  
 DATE: 08/05      CHECKED BY BWC

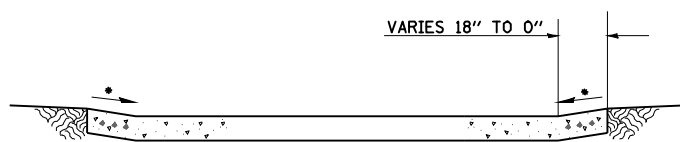
**DETAIL C - URBAN PE & CE (NO CURB & GUTTER)**



**PLAN**



**SECTION D-D**



**SECTION E-E**

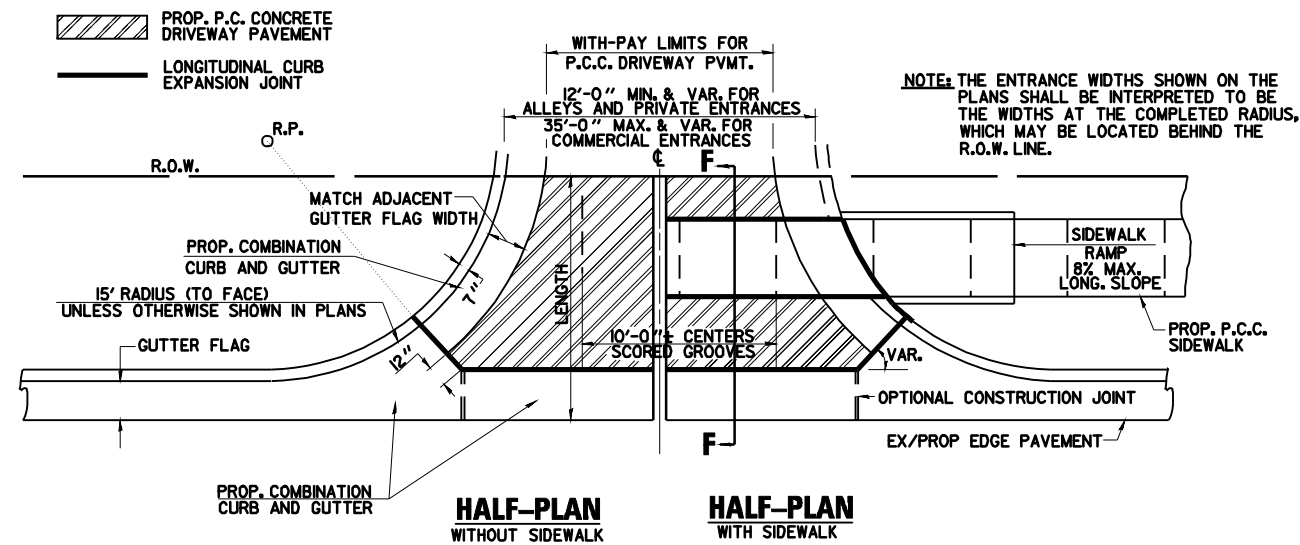
**NOTES:**

- SEE PLAN SHEET / CROSS SECTION FOR LOCATION OF SIDEWALK.
- THE SLOPE SHALL NOT EXCEED THE FOLLOWING RATES:  
 PE (URBAN) 8%  
 CE (URBAN) 6%
- THE COST OF FURNISHING AND INSTALLING THE 3/4" PREFORMED EXPANSION JOINT FILLER SHALL BE INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT.
- FOR 8" P.C.C. ENTRANCE, PROVIDE WIRE MESH THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR P.C.C. DRIVEWAY PAVEMENT, 8".
- REPLACE SURFACE IN-KIND BEYOND OUTSIDE EDGE OF BACK OF SIDEWALK AS NEEDED WITHIN R.O.W. OR EASEMENT LIMITS:  
 EXIST. AGGREGATE - AGGREGATE SURFACE COURSE, TYPE B, 8"  
 EXIST. P.C.C. PVMT - P.C.C. PAVEMENT 6" PRIVATE 8" COMMERCIAL  
 EXIST. BIT. SURFACE - AGGREGATE BASE COURSE, TYPE B, 6" PRIVATE 8" COMMERCIAL  
 INCIDENTAL BITUMINOUS SURFACING, 3"

\*SEE CROSS SECTIONS FOR PROFILE. SEE NOTE 2 FOR MAX RATES.

F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 D-6 SPFLD-CLRLAKE DIRKSEN 2002

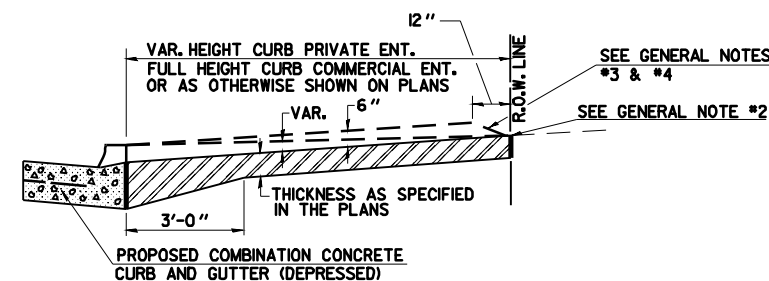
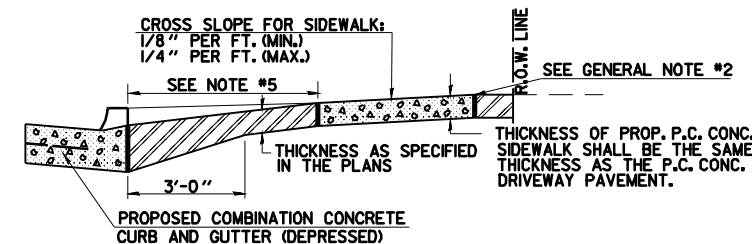
**DETAIL D - URBAN PE & CE (WITH CURB & GUTTER)**



NOTE: THE ENTRANCE WIDTHS SHOWN ON THE PLANS SHALL BE INTERPRETED TO BE THE WIDTHS AT THE COMPLETED RADIUS, WHICH MAY BE LOCATED BEHIND THE R.O.W. LINE.

**NOTES**

- SEE INTERSECTION DETAILS FOR ELEVATIONS ALONG RADIUS.
- THIS LONGITUDINAL CURB EXPANSION JOINT SHALL BE PLACED ONLY WHERE THE PROPOSED P.C. CONCRETE SIDEWALK OR DRIVEWAY PAVEMENT MEETS AN EXISTING CONCRETE ENTRANCE.
- THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION 1051.03 THE STANDARD SPECS.
- DRIVEWAYS THAT WILL MEET EXISTING OR PROPOSED CURB NEAR THE R.O.W. LINE SHALL HAVE THE CURB CONSTRUCTED FULL HEIGHT TO THE R.O.W. LINE.
- DRIVEWAYS THAT WILL BE CONSTRUCTED WITH FULL HEIGHT CURBS AND NOT MEETING EXISTING OR PROPOSED CURBS NEAR THE R.O.W. LINE SHALL HAVE THE CURB SLOPED AS SHOWN ABOVE.
- DEPRESSED CURB SHALL BE BUILT ONLY AT PRIVATE DRIVES WITH NO SIDEWALK RAMPS.
- THE ENTRANCE GRADES WILL BE AS SHOWN ON THE STATION CROSS SECTIONS AND AS DIRECTED BY THE ENGINEER.
- THE P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED WITH SCORED GROOVES, AS SPECIFIED IN ARTICLE 424.06 OF THE STANDARD SPECIFICATIONS, AT APPROXIMATELY EVERY OTHER JOINT, EITHER IN THE EXISTING SIDEWALK OR THE PROPOSED SIDEWALK. THE PROPOSED P.C. CONCRETE SIDEWALK SHALL BE CONSTRUCTED PRIOR TO CONSTRUCTING THE P.C. CONC. DRIVEWAY PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE VARIABLE HEIGHT CURB ADJACENT TO THE P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED MONOLITHIC WITH AND INCLUDED IN THE AREA OF THE P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. YD. FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS, INCLUDING THE MONOLITHIC CURBS AS SPECIFIED, THE SCORED GROOVES, THE LONGITUDINAL CURB EXPANSION JOINTS, AND THE ADDITIONAL THICKNESS REQUIRED ADJACENT TO THE DEPRESSED COMBINATION CONCRETE CURB AND GUTTER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



**SHEET 3 OF 6**

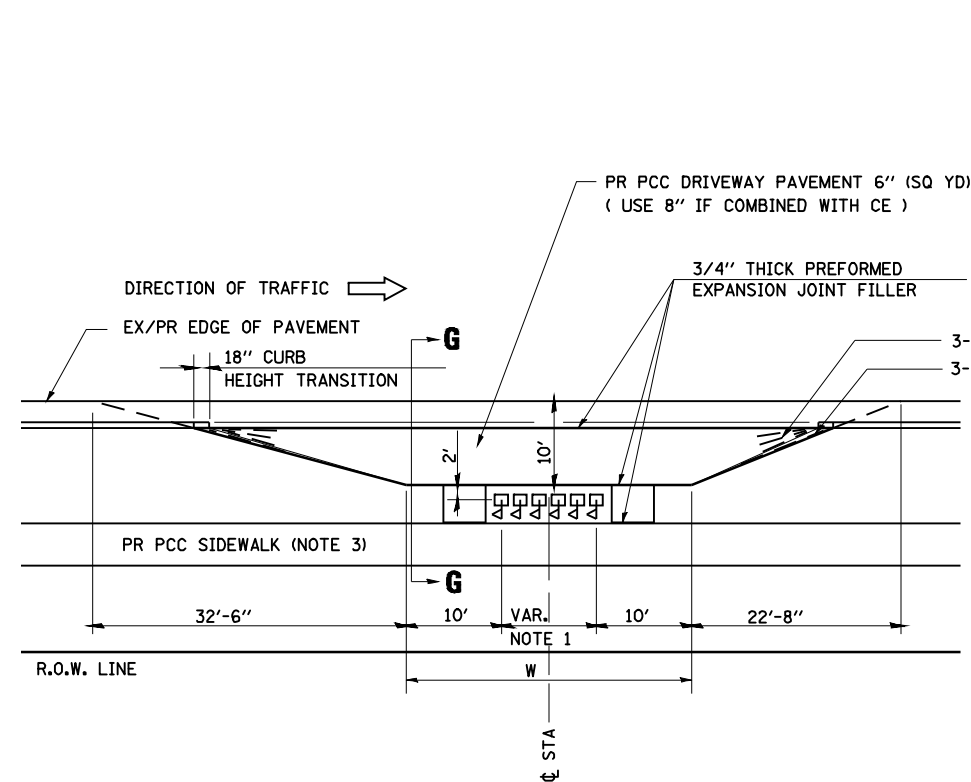
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETAILS FOR URBAN ENTRANCES  
 IN CURB & GUTTER SECTION**

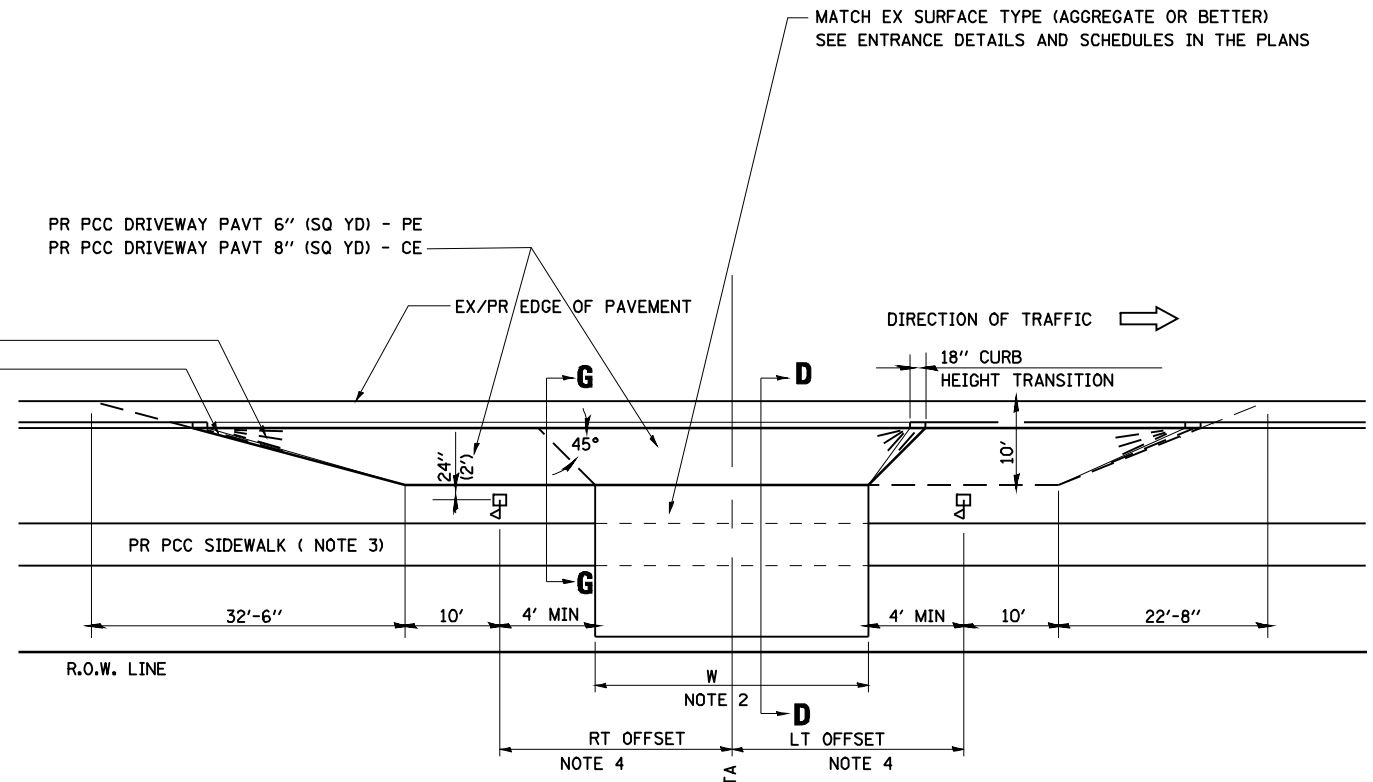
SCALE: NONE  
 DATE: 08/05  
 DRAWN BY: DIST. 6  
 CHECKED BY: BWC

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	164
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

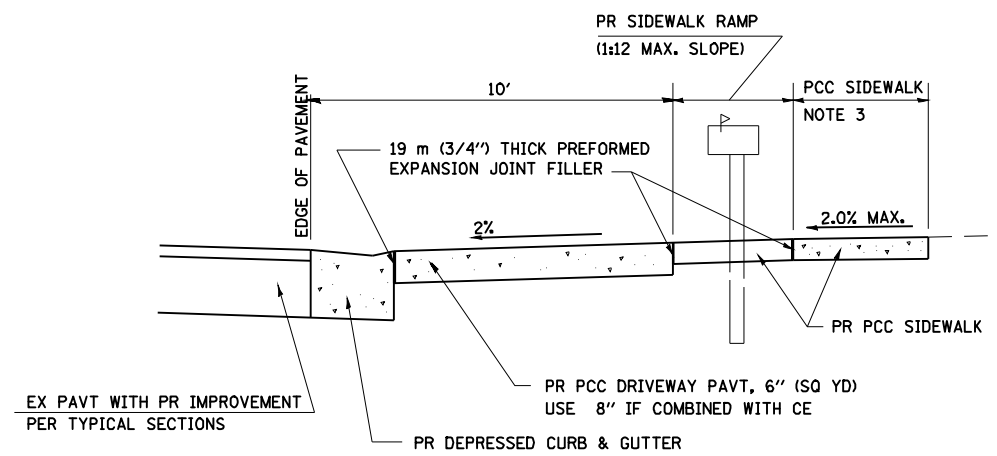
### DETAIL E – URBAN MAILBOX TURNOUTS



**PLAN – URBAN MULTIPLE MAILBOX TURNOUT**



**PLAN – COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



**SECTION G-G THRU MAILBOX TURNOUT**

#### NOTES

1. DIMENSION = (NUMBER OF MAILBOX - 1) TIMES 2'
2. FOR ENTRANCE LAYOUT DIMENSIONS AND SECTION D-D REFER TO SHEET 3 OF 6.
3. SEE PLAN LAYOUT SHEET FOR SIDEWALK LOCATION.
4. BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

REVISIONS	
NAME	DATE

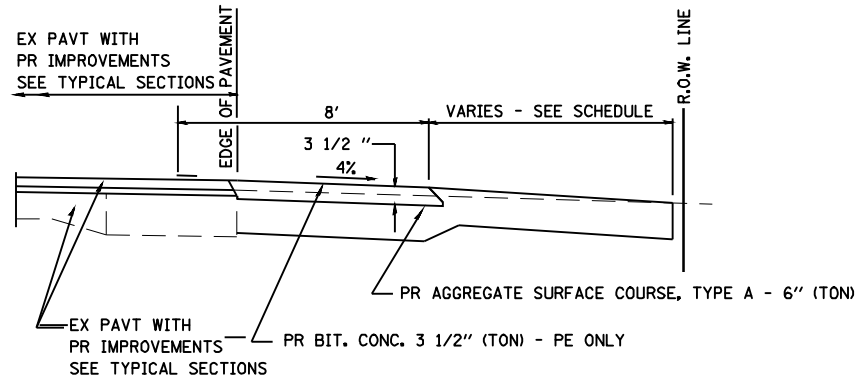
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETAILS FOR URBAN  
 MAILBOX TURNOUTS  
 IN CURB & GUTTER SECTION**

SCALE:  
 DATE: 08/05

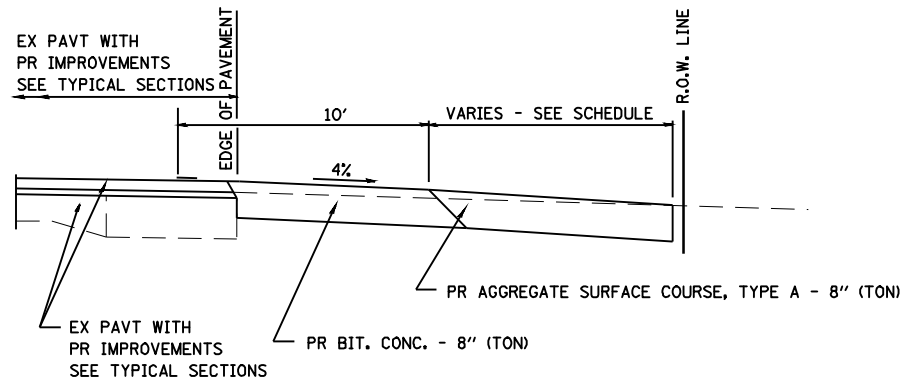
DRAWN BY DIST. 6  
 CHECKED BY BWC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	165
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

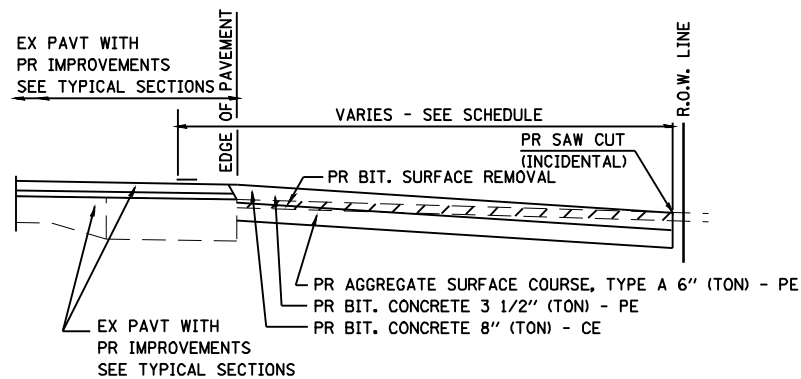
**DETAIL F - RURAL PE, CE OR FE**



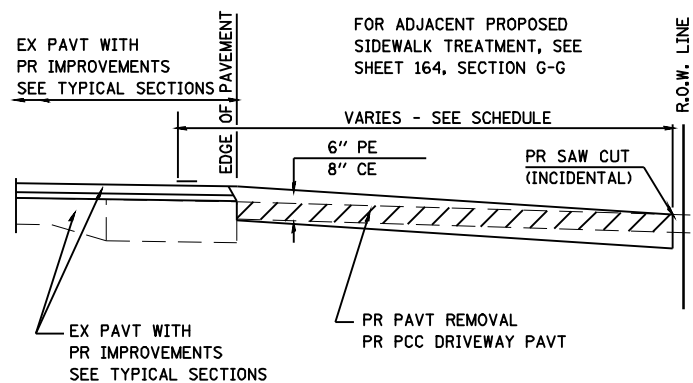
**SECTION H-H FOR EX EARTH/AGGREGATE FE & PE**



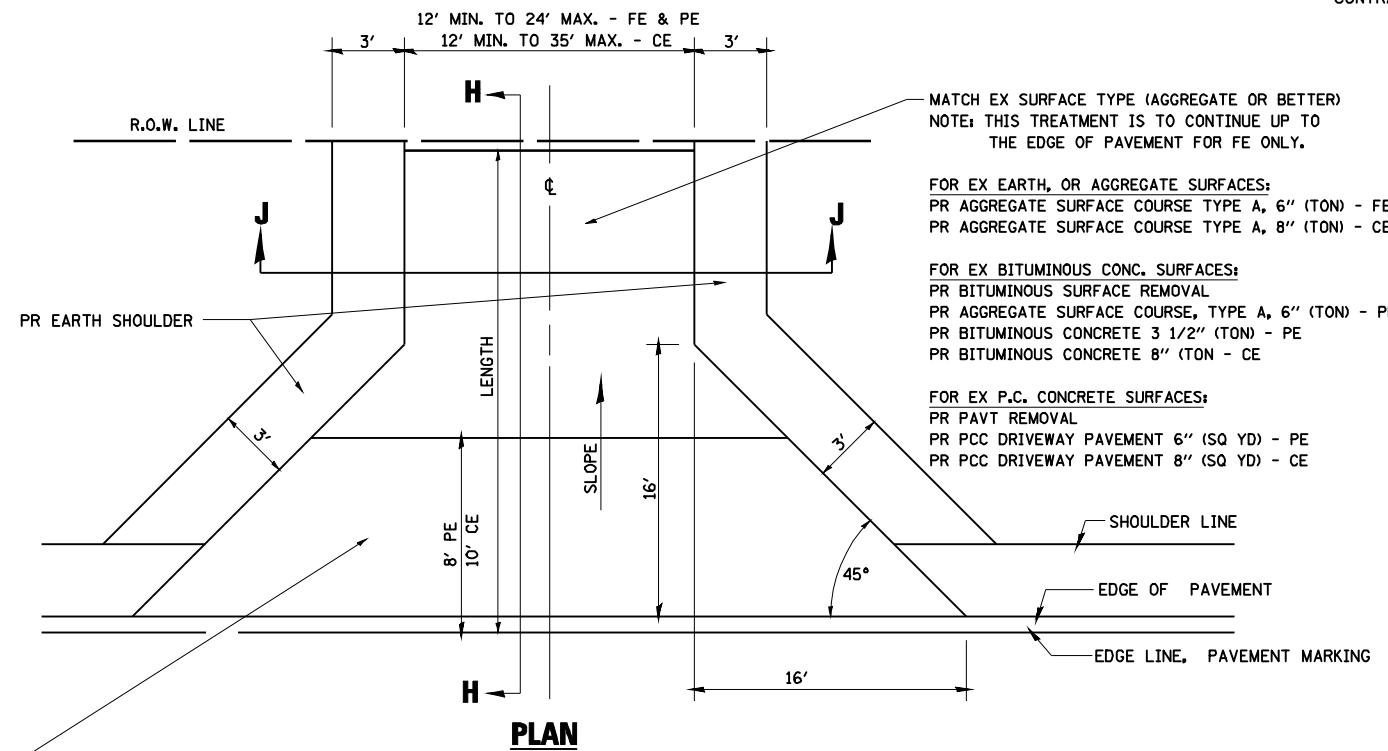
**SECTION H-H FOR EX EARTH/AGGREGATE CE**



**SECTION H-H FOR EX BITUMINOUS PE & CE**



**SECTION H-H FOR EX P.C. CONC. PE & CE**



FOR EX EARTH, AGGREGATE, OR BITUMINOUS CONC SURFACES:  
 PR BIT SURFACE REMOVAL (IF APPLICABLE)  
 PR AGGREGATE SURFACE COURSE TYPE A 6" (TON) - FE  
 PR AGGREGATE SURFACE COURSE TYPE A, 6" (TON) &  
 PR BITUMINOUS CONCRETE 3 1/2" (TON) - PE  
 PR BITUMINOUS CONCRETE 8" (TON) - CE

FOR P.C. CONCRETE SURFACES:  
 PR PAVT REMOVAL  
 PR PCC DRIVEWAY PAVT 6" (SQ YD) - PE  
 PR PCC DRIVEWAY PAVT 8" (SQ YD) - CE

**NOTES**

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

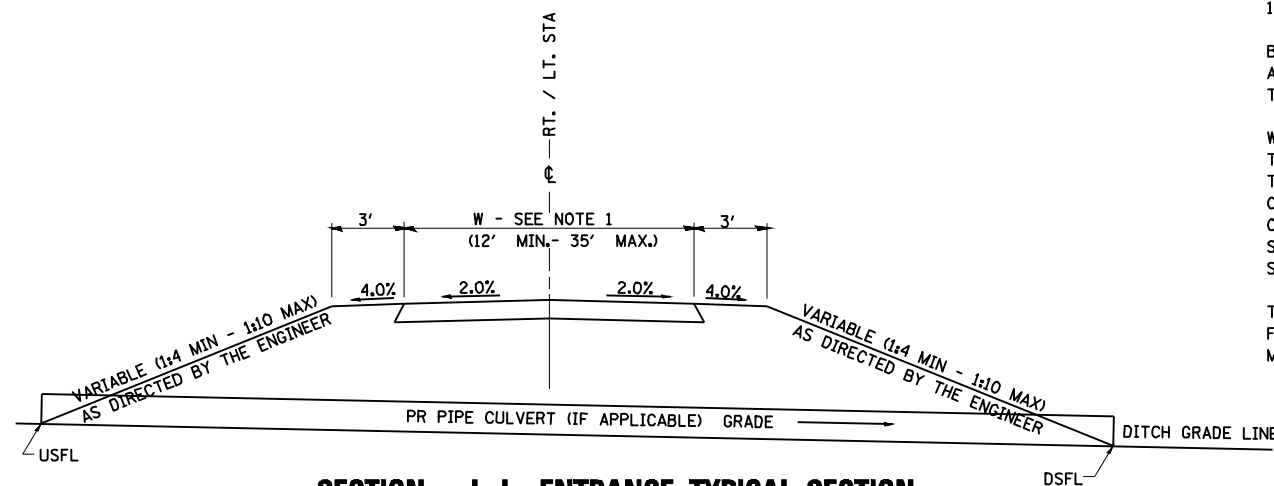
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRES PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE C, CLASS I, TYPE 2 OF SECTION 406 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "INCIDENTAL BITUMINOUS SURFACING" WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR INVOLVED.



**SECTION J-J ENTRANCE TYPICAL SECTION**

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

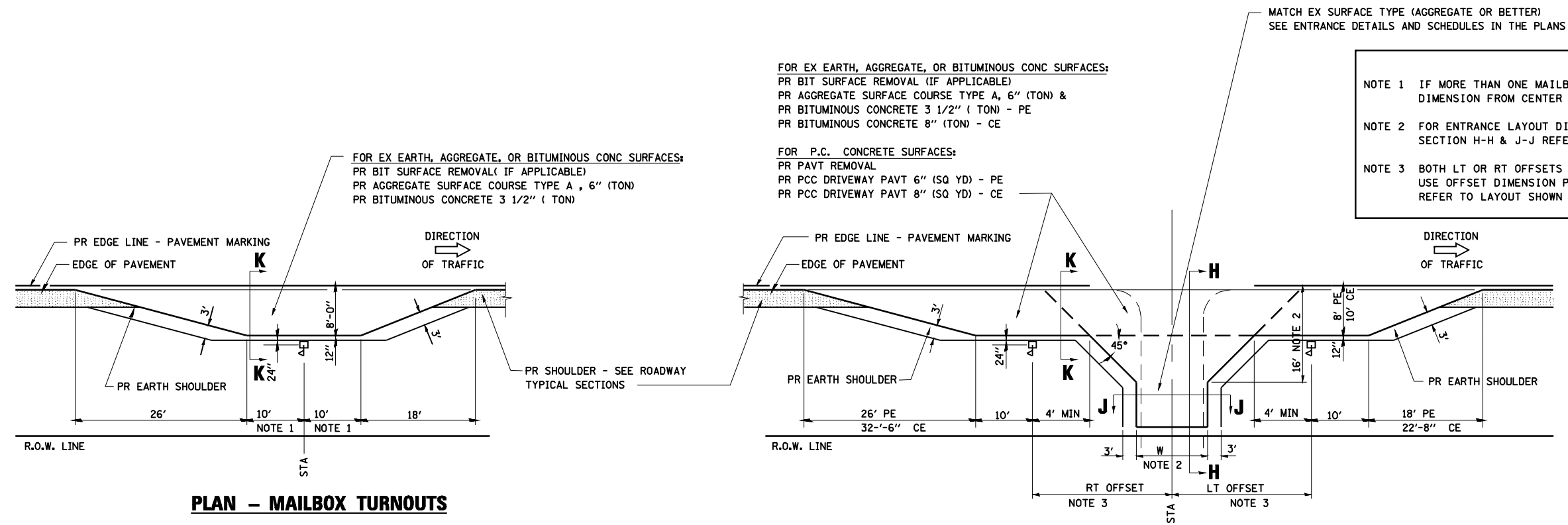
**DETAILS FOR RURAL ENTRANCES IN SHOULDER SECTION**

SCALE: \_\_\_\_\_ DATE: 08/05

DRAWN BY DIST. 6  
 CHECKED BY BWC

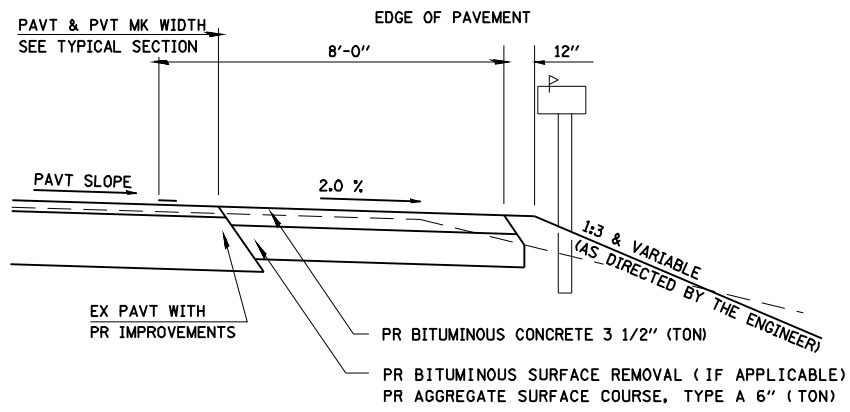
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	166
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

### DETAIL G - RURAL MAILBOX TURNOUTS

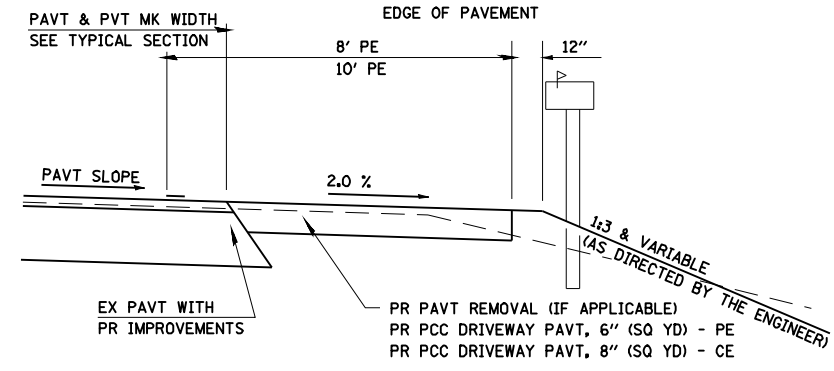


**PLAN - MAILBOX TURNOUTS**

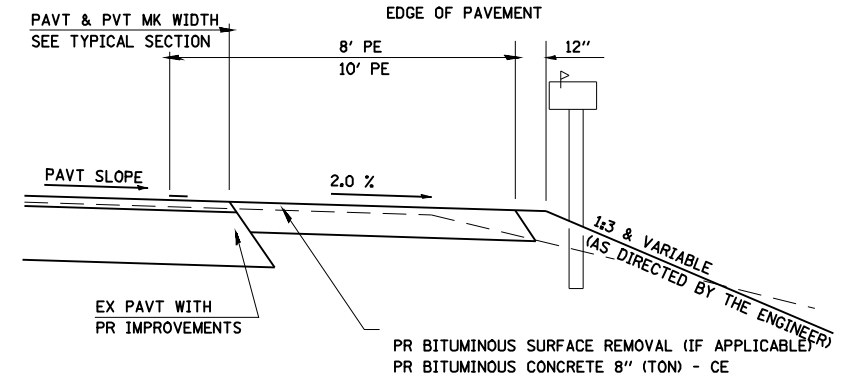
**PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



**SECTION K-K THRU MAILBOX TURNOUT ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE**



**SECTION K-K THRU MAILBOX TURNOUT COMBINED WITH EX CONC PE OR CE**



**SECTION K-K THRU MAILBOX TURNOUT COMBINED WITH EX EARTH, AGGREGATE, OR BITUMINOUS CE**

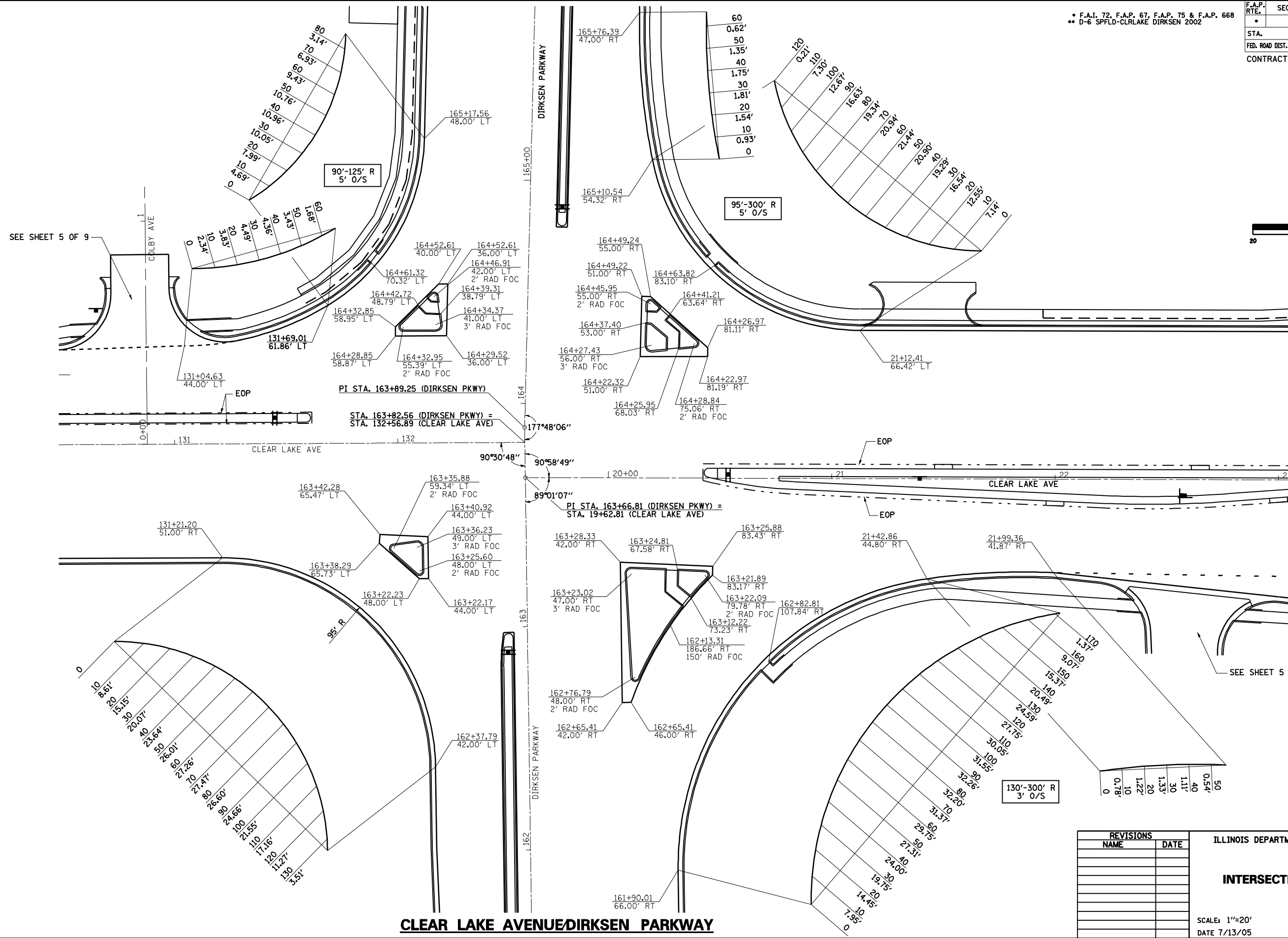
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETAILS FOR RURAL MAILBOX TURNOUTS IN SHOULDER SECTION**

SCALE: DATE: 08/05 DRAWN BY DIST. 6 CHECKED BY BNC

\* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	167
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

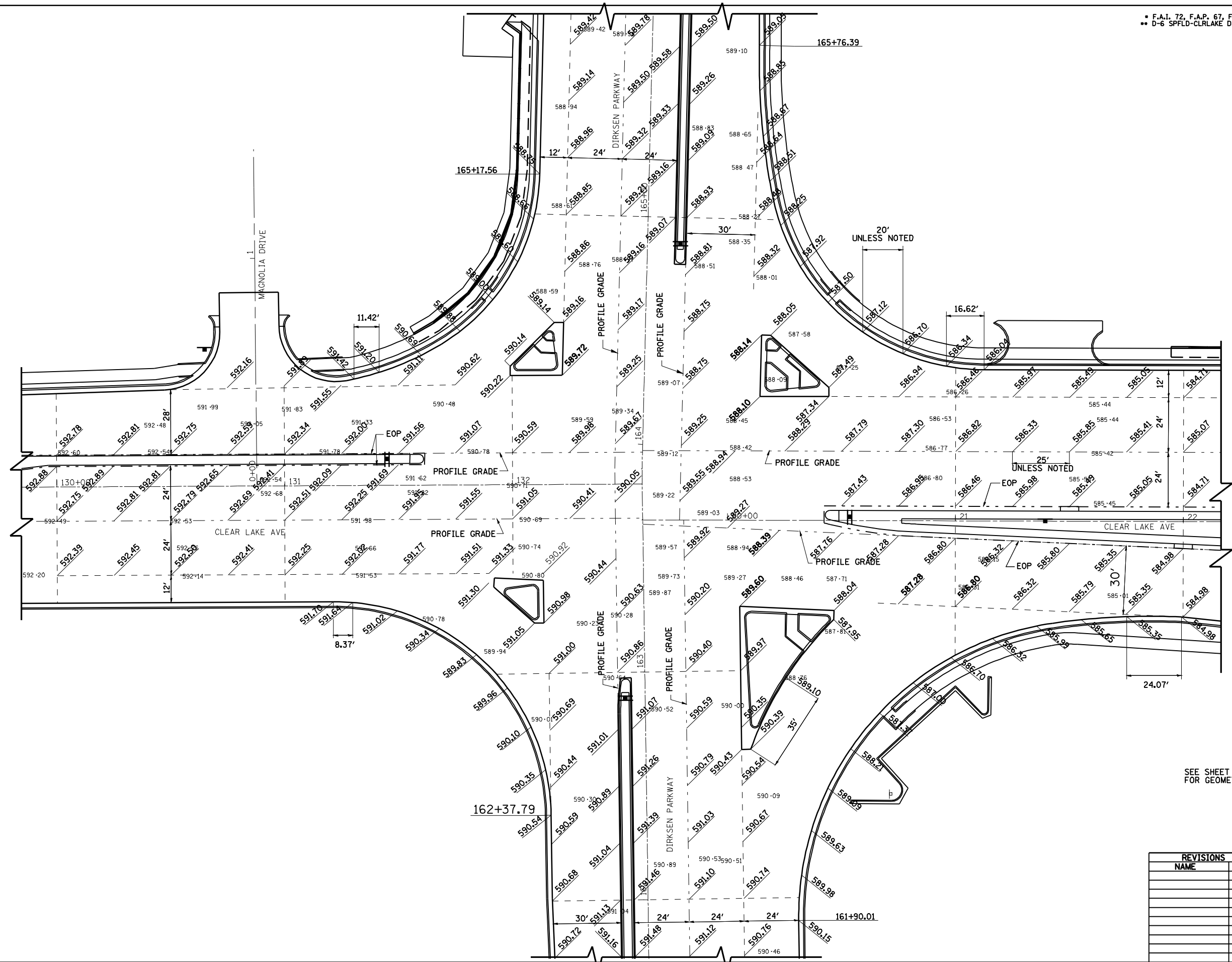
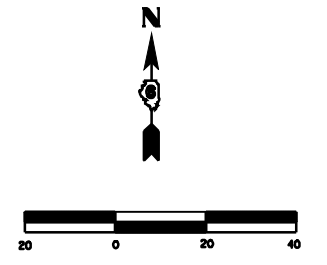


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION GEOMETRICS**  
 SCALE: 1"=20'  
 DATE 7/13/05  
 DRAWN BY NJV  
 CHECKED BY RMD

F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	168
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**LEGEND**

- XXX.XX PROPOSED FINISHED ELEVATION
- XXX.XX EXISTING SURFACE ELEVATION

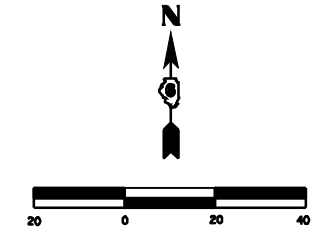
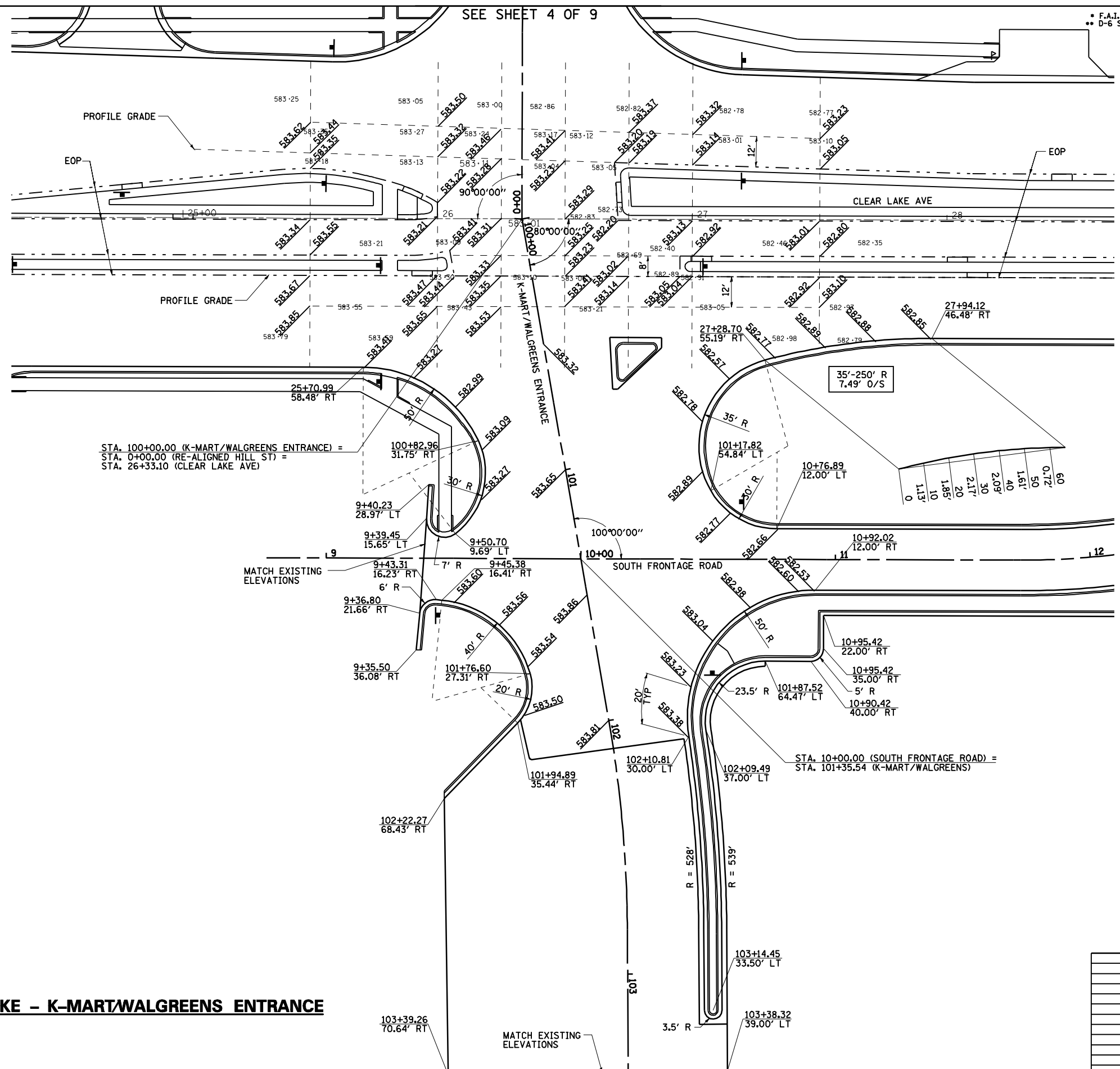
SEE SHEET 1 OF 9 FOR GEOMETRY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION GEOMETRICS**  
 SCALE: 1"=30'  
 DATE 7/13/05  
 DRAWN BY NJV  
 CHECKED BY RMD

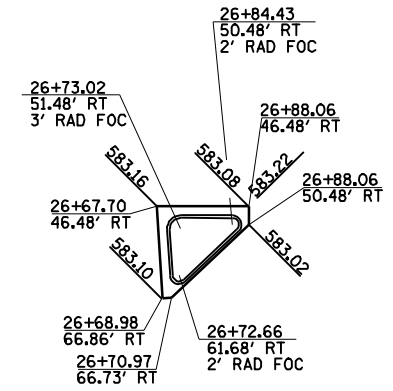


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	169
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**LEGEND**

- XXX.XX PROPOSED FINISHED ELEVATION
- xxx.xx EXISTING SURFACE ELEVATION



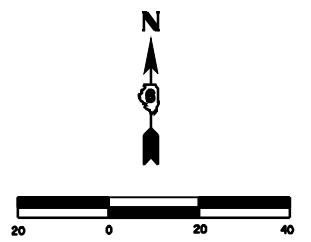
**CLEAR LAKE - K-MART/WALGREENS ENTRANCE**

REVISIONS	
NAME	DATE

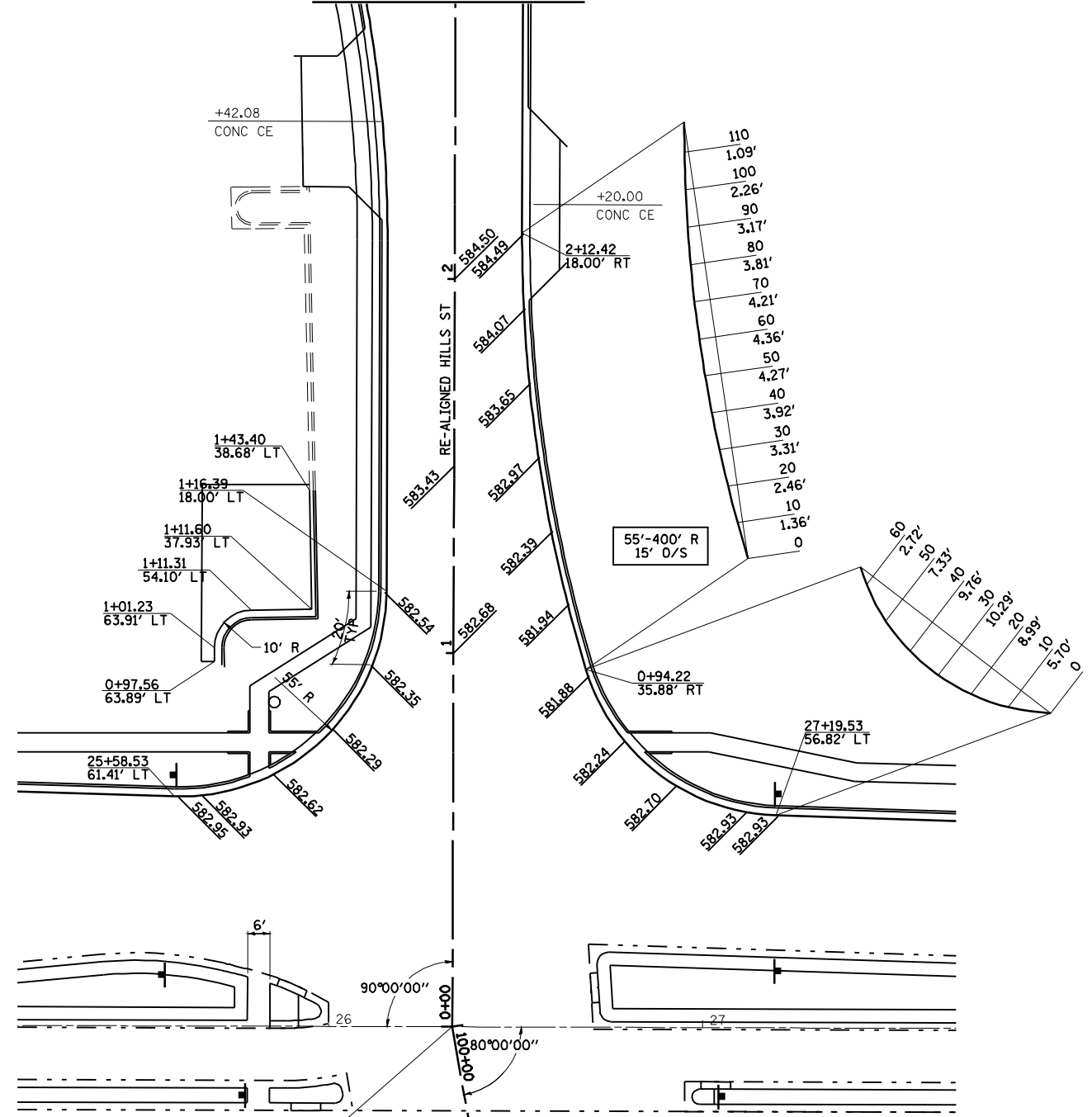
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION GEOMETRICS**  
 SCALE: 1"=20'  
 DATE 7/13/05  
 DRAWN BY NJV  
 CHECKED BY PBB

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 •• D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	170
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



SEE SHEET 8 OF 9



SEE SHEET 3 OF 9

STA. 100+00.00 (K-MART/WALGREENS ENTRANCE) =  
 STA. 0+00.00 (RE-ALIGNED HILL ST) =  
 STA. 26+33.10 (CLEAR LAKE AVE)

**CLEAR LAKE - RE-ALIGNED HILL ST**

**LEGEND**

*xxx.xx* PROPOSED FINISHED ELEVATION

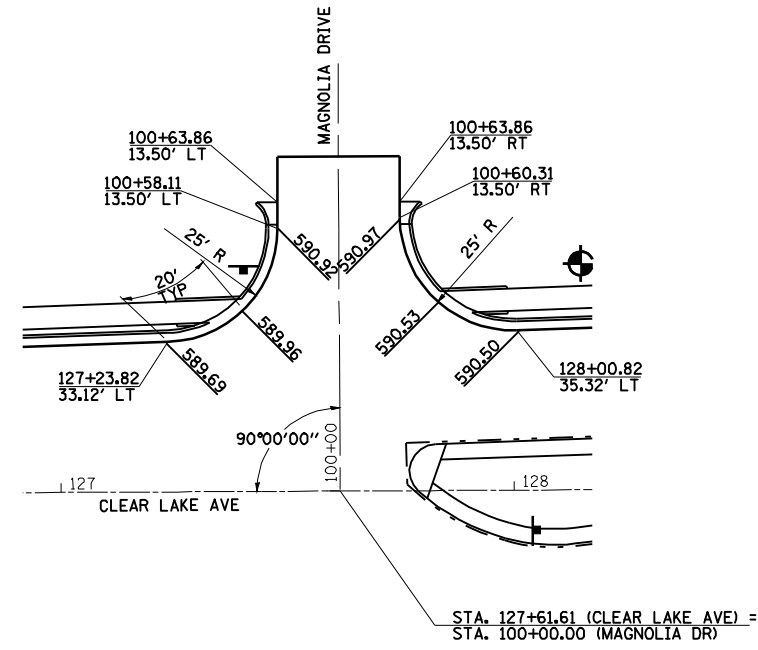
**SHEET 4 OF 9**

REVISIONS	
NAME	DATE

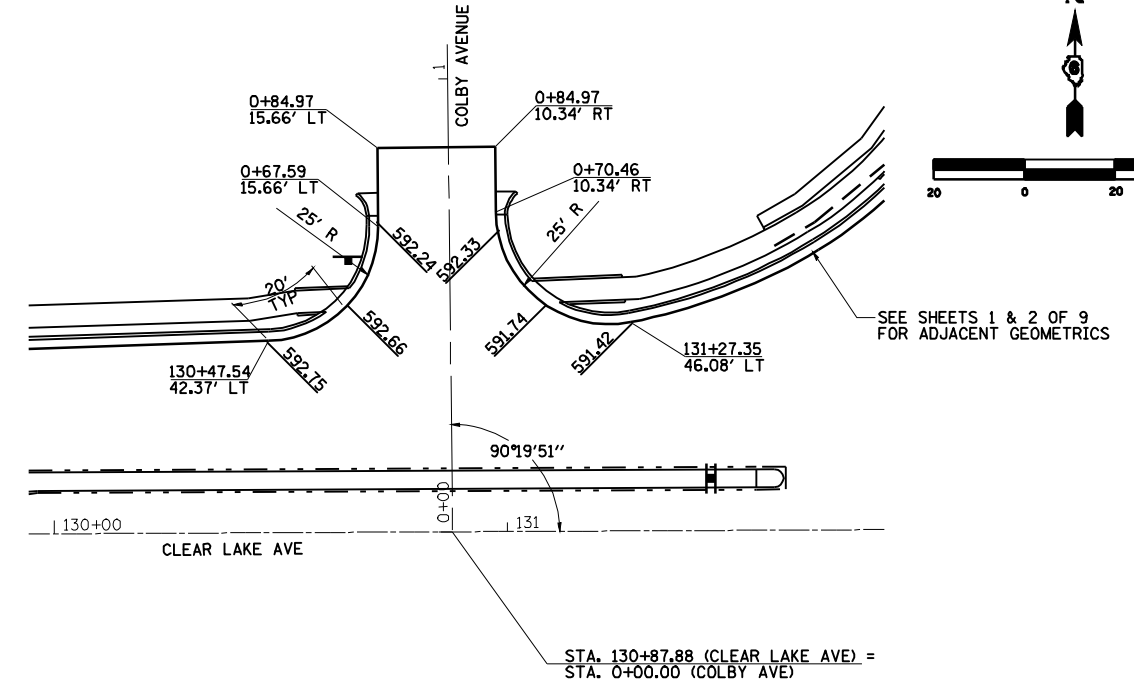
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION GEOMETRICS**  
 SCALE: 1"=20'  
 DATE 7/13/05  
 DRAWN BY NJV  
 CHECKED BY RMD

• F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 • D-6 SPFLD-CLRLAKE DIRKSEN 2002

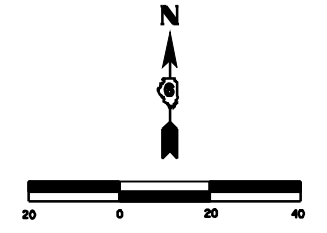
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	171
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 72088		



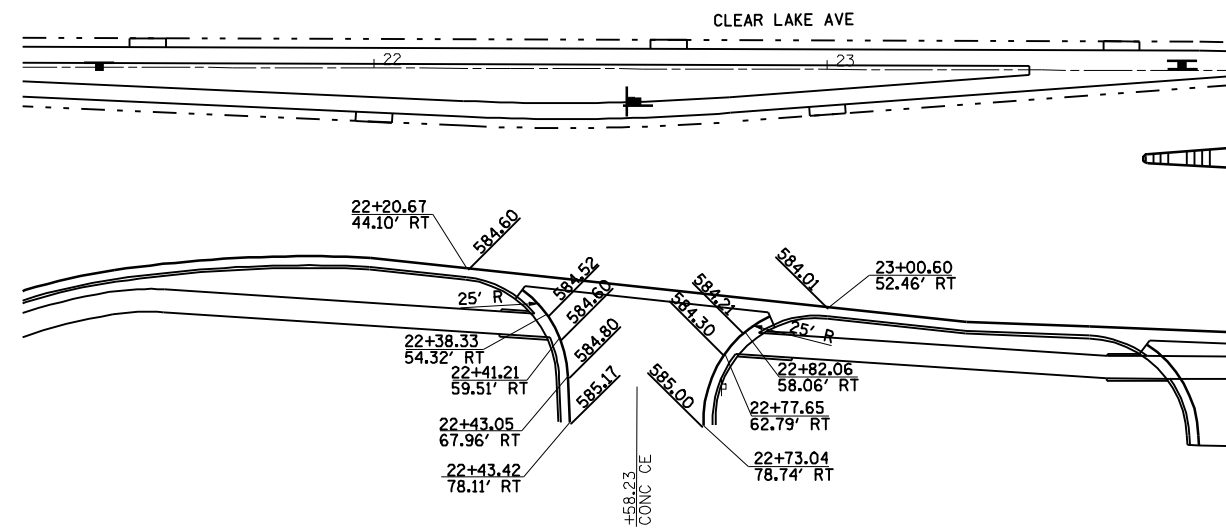
**CLEAR LAKE - MAGNOLIA DR**



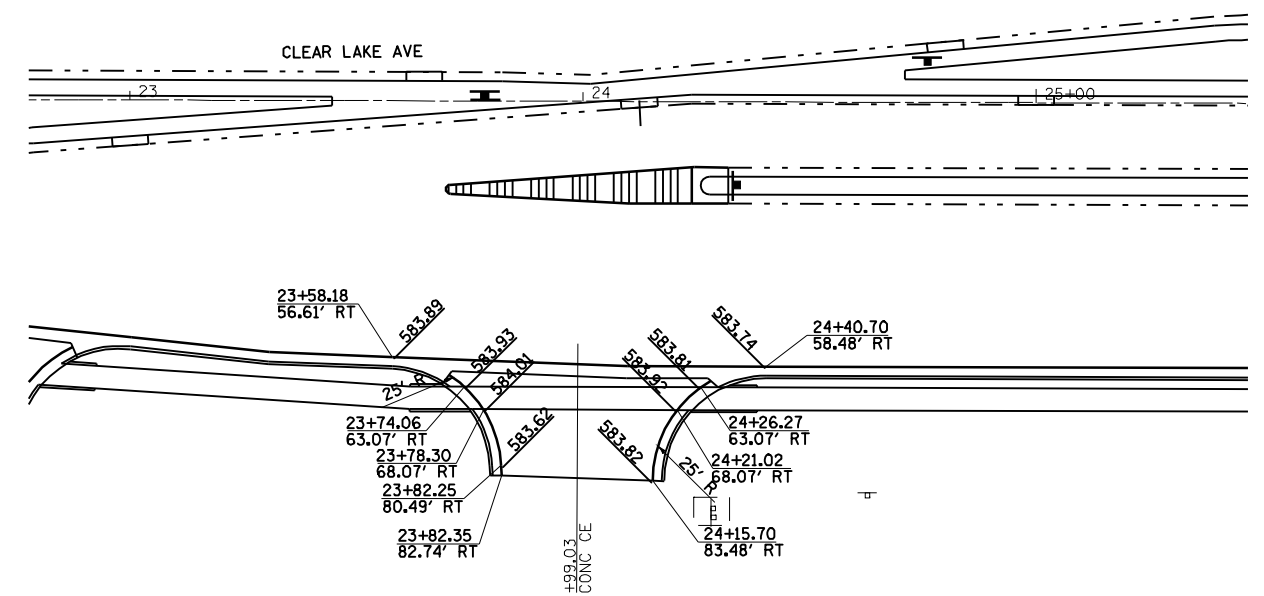
**CLEAR LAKE - COLBY AVE**



SEE SHEETS 1 & 2 OF 9 FOR ADJACENT GEOMETRICS



**CLEAR LAKE - MCDONALD'S ENTRANCE**



**CLEAR LAKE - MCDONALD'S / WALGREENS ENTRANCE**

SHEET 5 OF 9

**LEGEND**

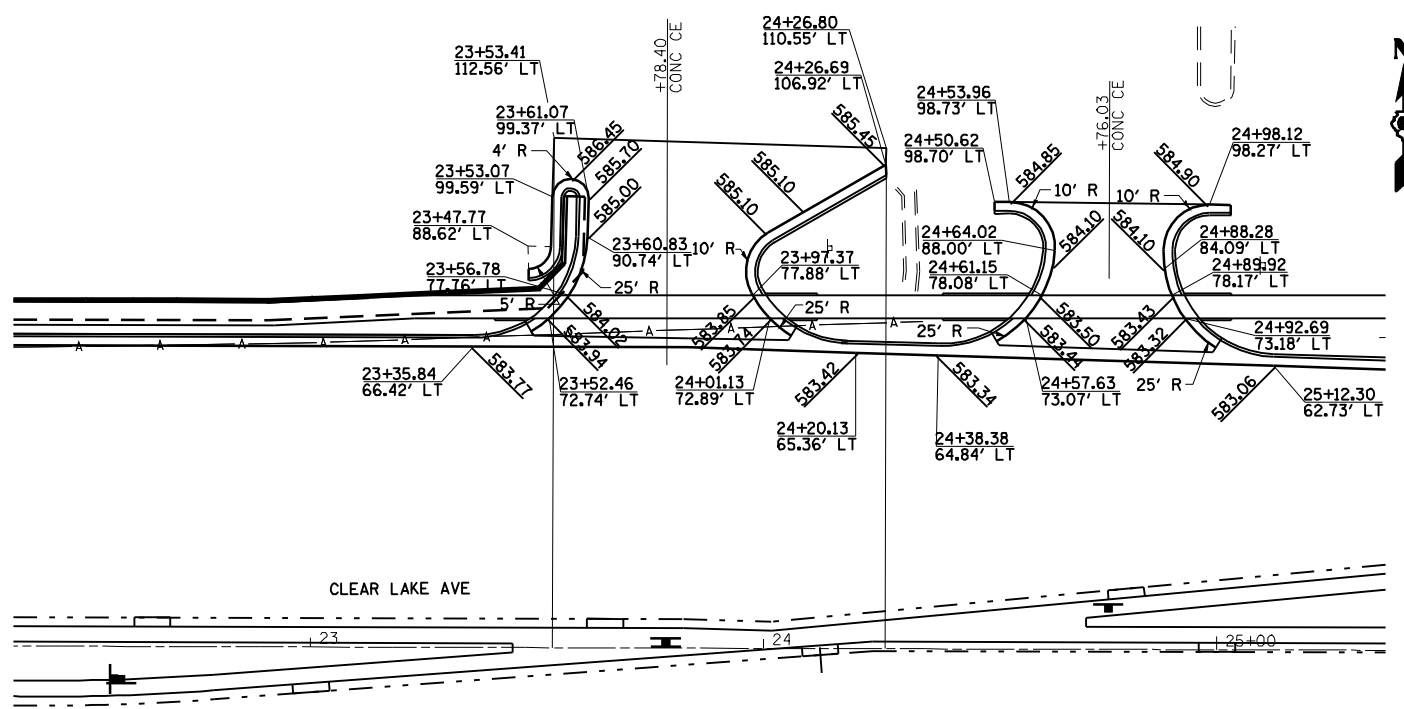
XXXXX PROPOSED FINISHED ELEVATION

REVISIONS	
NAME	DATE

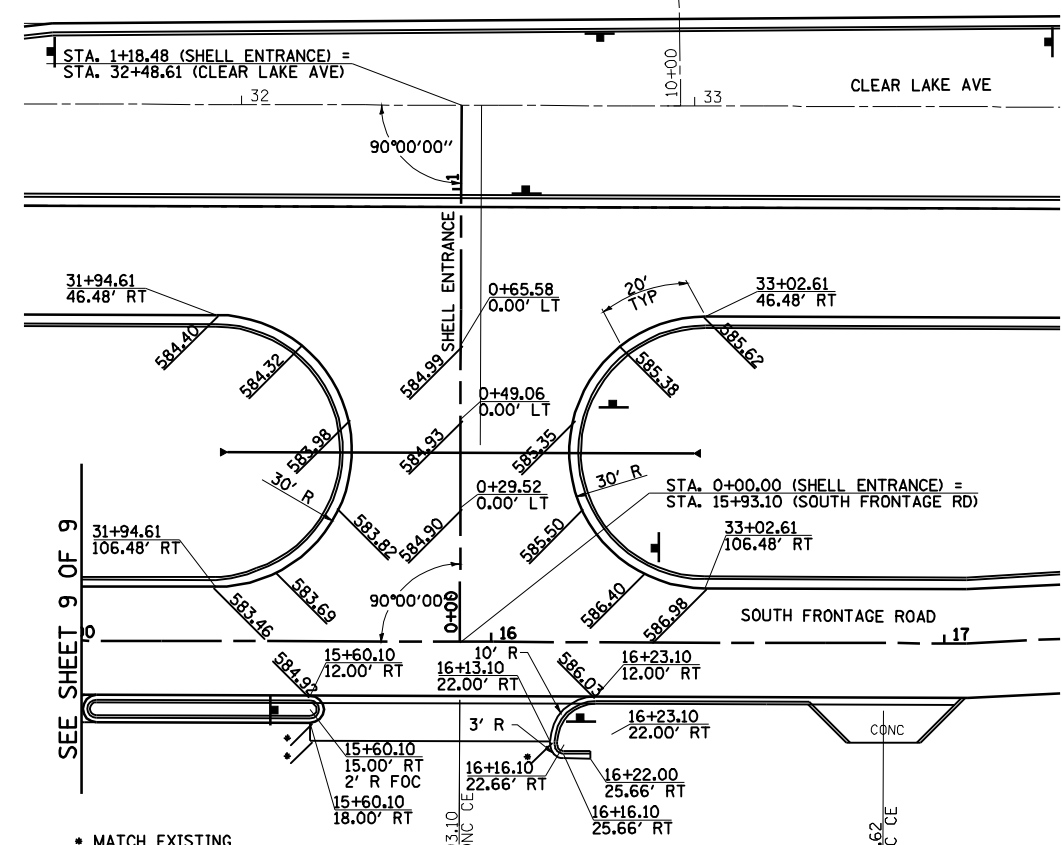
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION GEOMETRICS**  
 SCALE: 1"=20'  
 DATE 7/13/05  
 DRAWN BY NJV  
 CHECKED BY RMD

F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

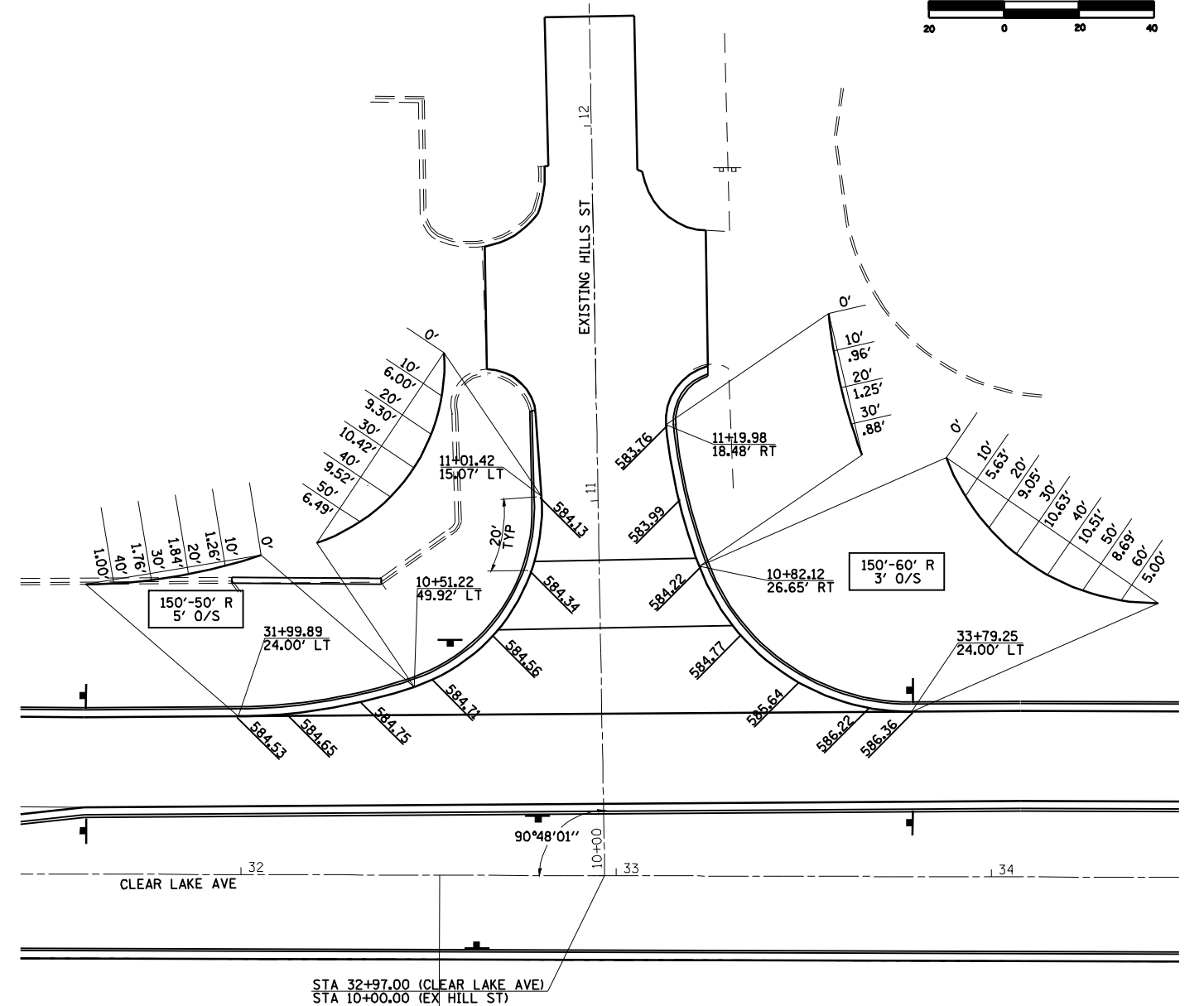
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	172
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



**CLEAR LAKE - HARDEE'S / WENDY'S ENTRANCE**



**CLEAR LAKE - SHELL ENTRANCE**



**CLEAR LAKE - EXISTING HILL ST**

**LEGEND**

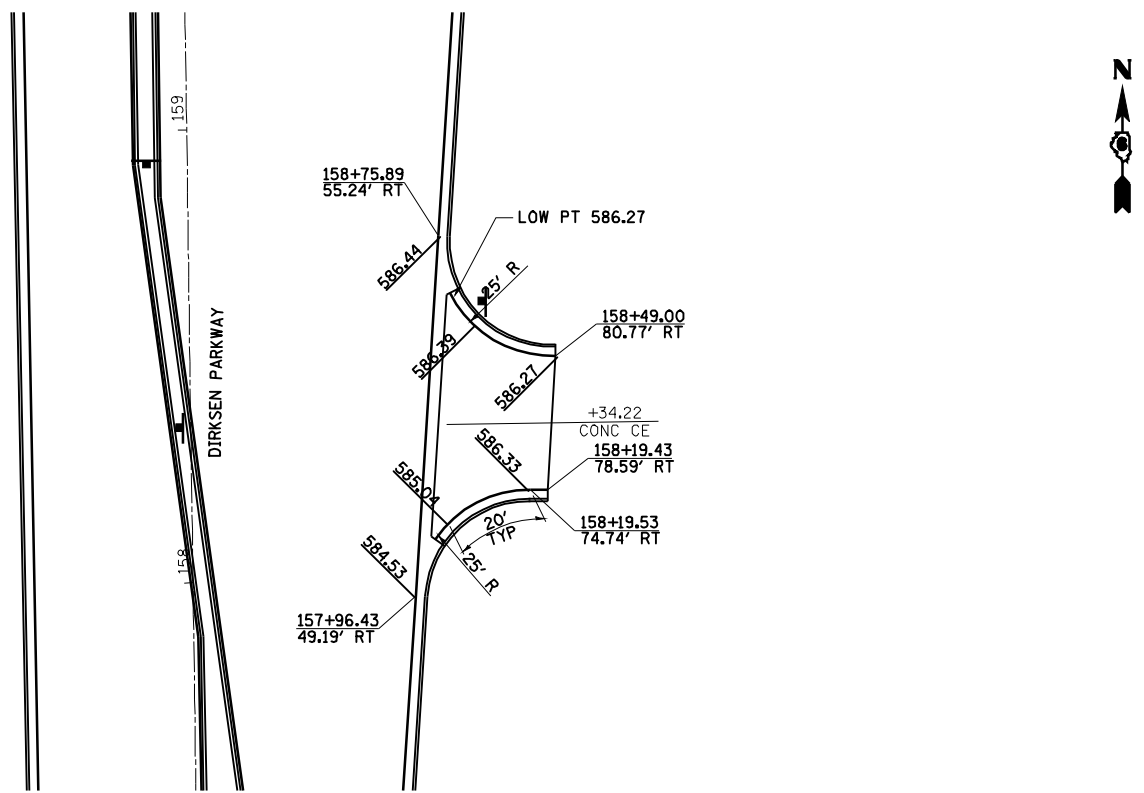
XXX-XX PROPOSED FINISHED ELEVATION

REVISIONS	
NAME	DATE

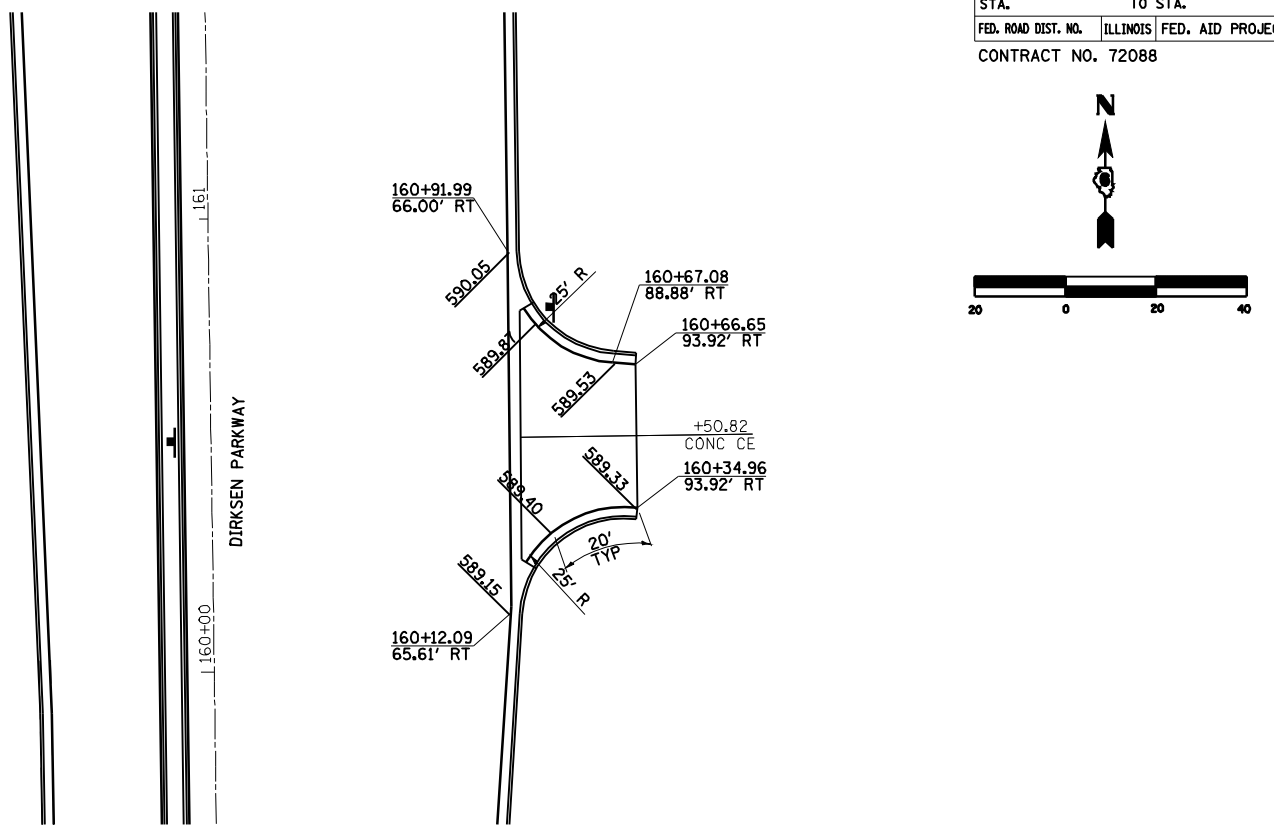
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION GEOMETRICS**  
 SCALE: 1"=20'  
 DATE 7/13/05  
 DRAWN BY NJV  
 CHECKED BY RMD

• F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

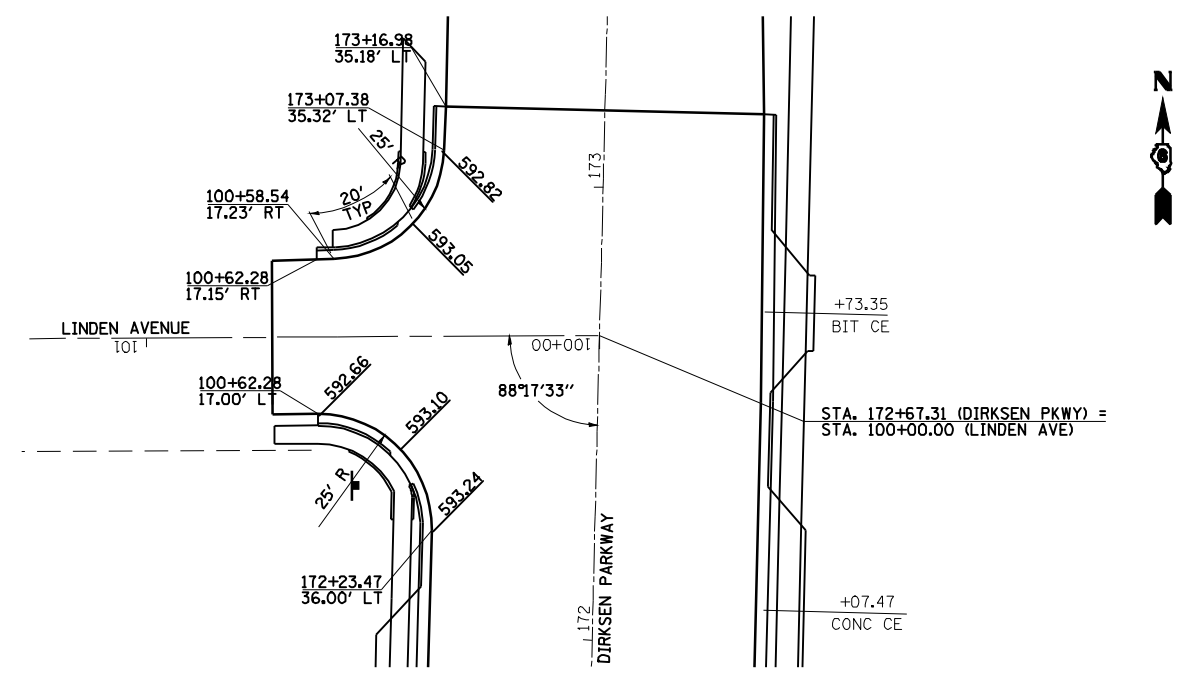
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	173
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



**DIRKSEN - JP MORGAN CHASE BANK**



**DIRKSEN - STARBUCKS ENTRANCE**



**DIRKSEN - LINDEN AVE**

**LEGEND**

*xxx.xx* PROPOSED FINISHED ELEVATION

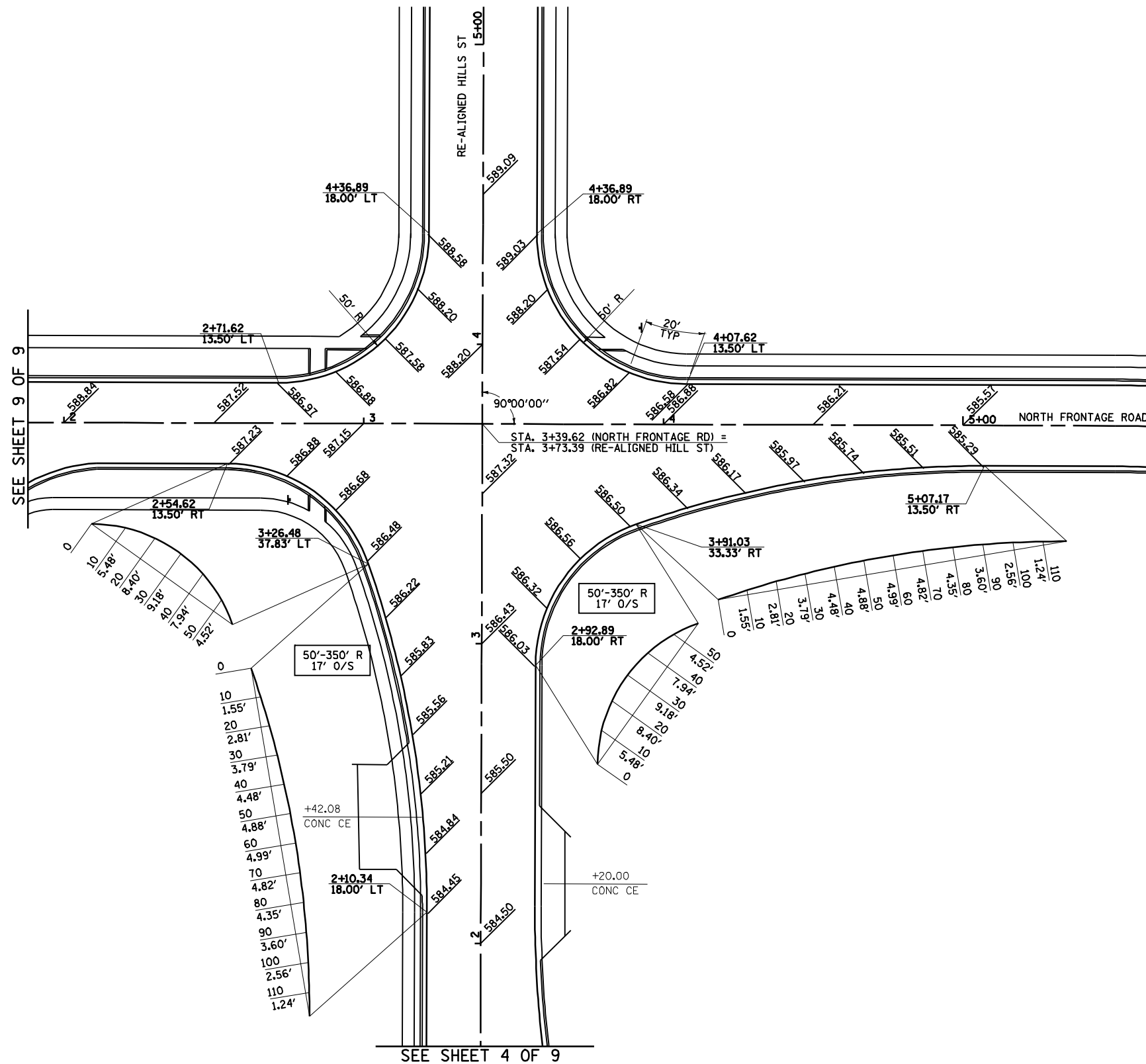
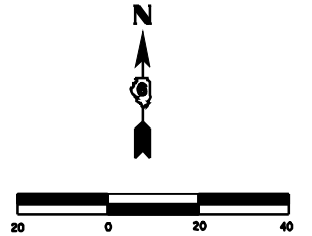
**SHEET 7 OF 9**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION GEOMETRICS**  
 SCALE: 1"=20'  
 DATE 7/13/05  
 DRAWN BY NJV  
 CHECKED BY RMD

• F.A.I. 72, F.A.P. 6T, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	174
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



SEE SHEET 9 OF 9

SEE SHEET 4 OF 9

**LEGEND**

*xxx.xx* PROPOSED FINISHED ELEVATION

**SHEET 8 OF 9**

REVISIONS	
NAME	DATE

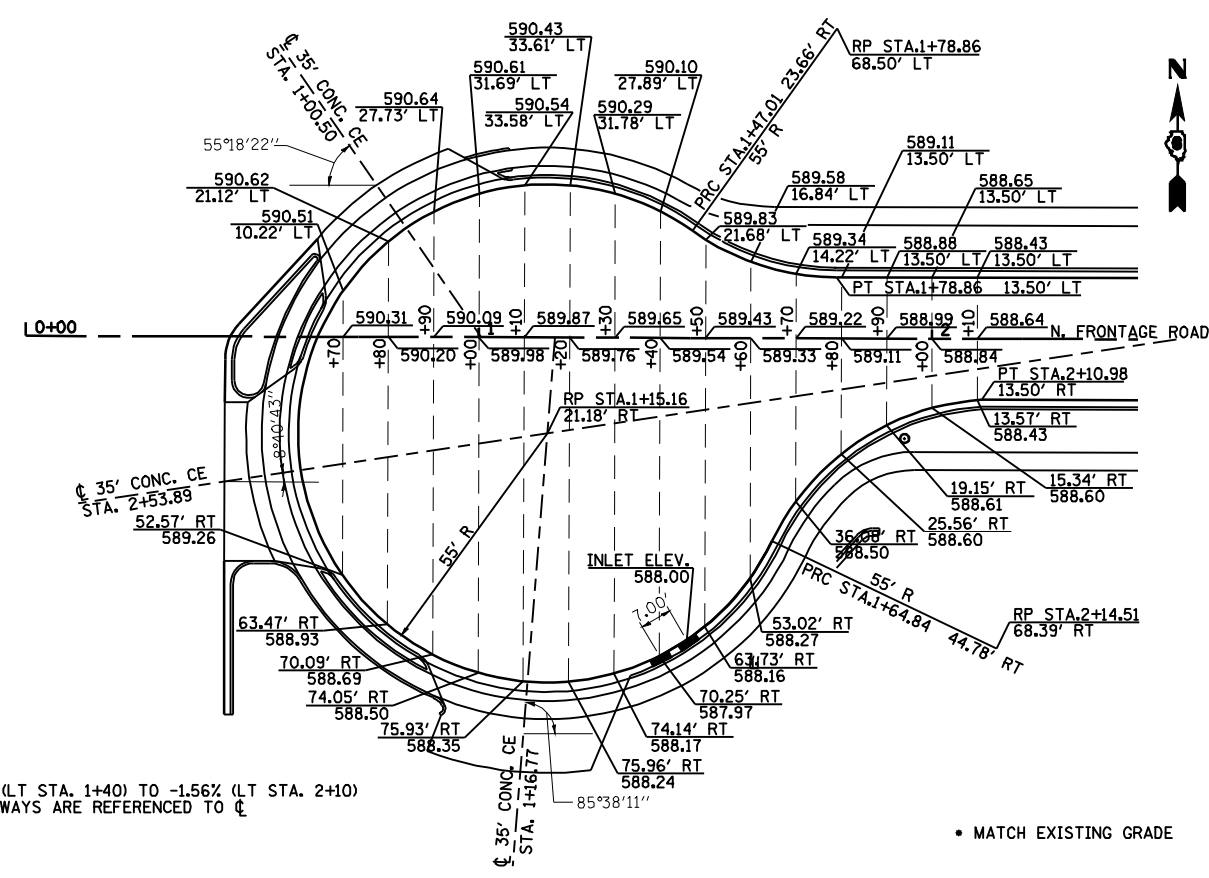
ILLINOIS DEPARTMENT OF TRANSPORTATION

**INTERSECTION GEOMETRICS**

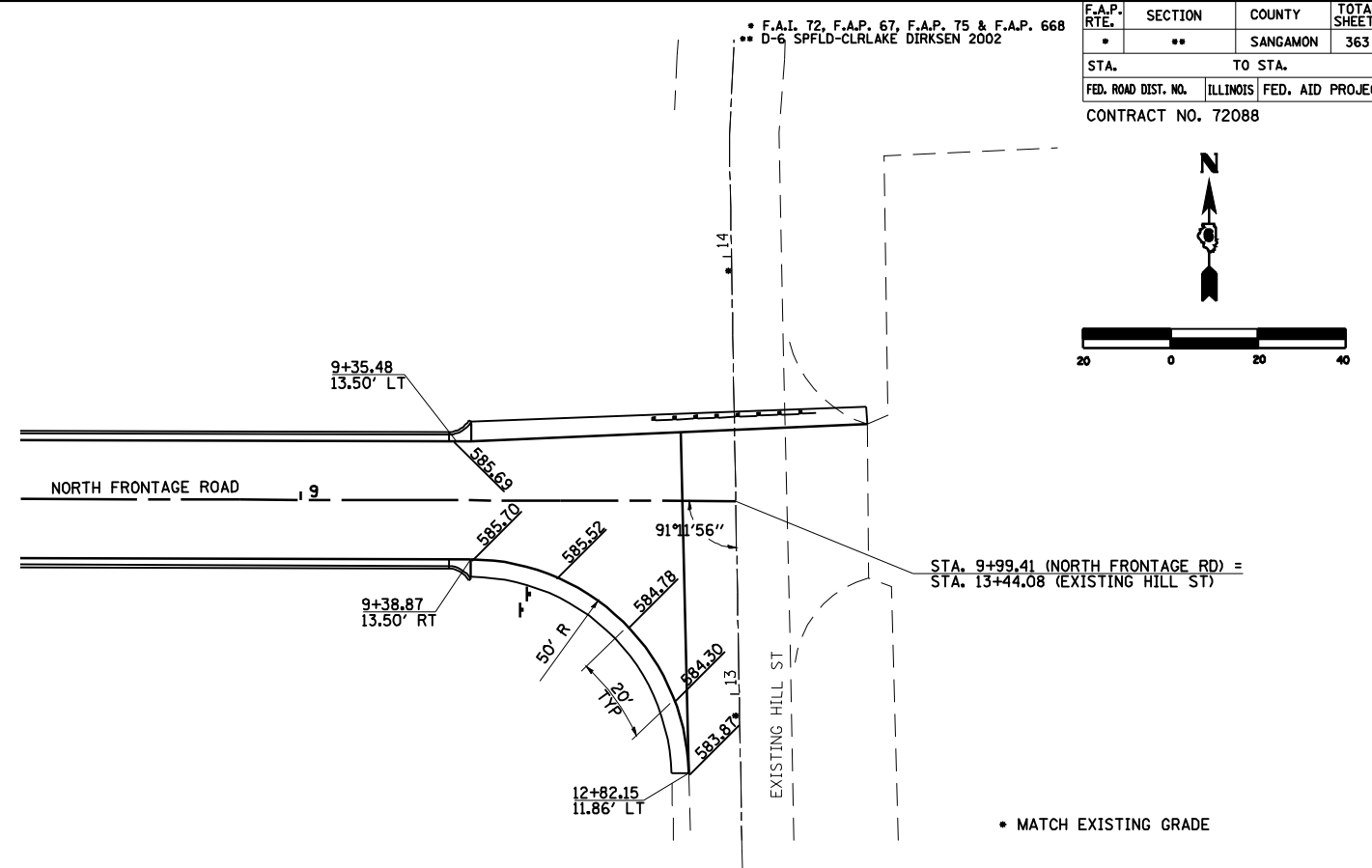
SCALE: 1"=20'  
 DATE 7/13/05

DRAWN BY NJV  
 CHECKED BY PBB

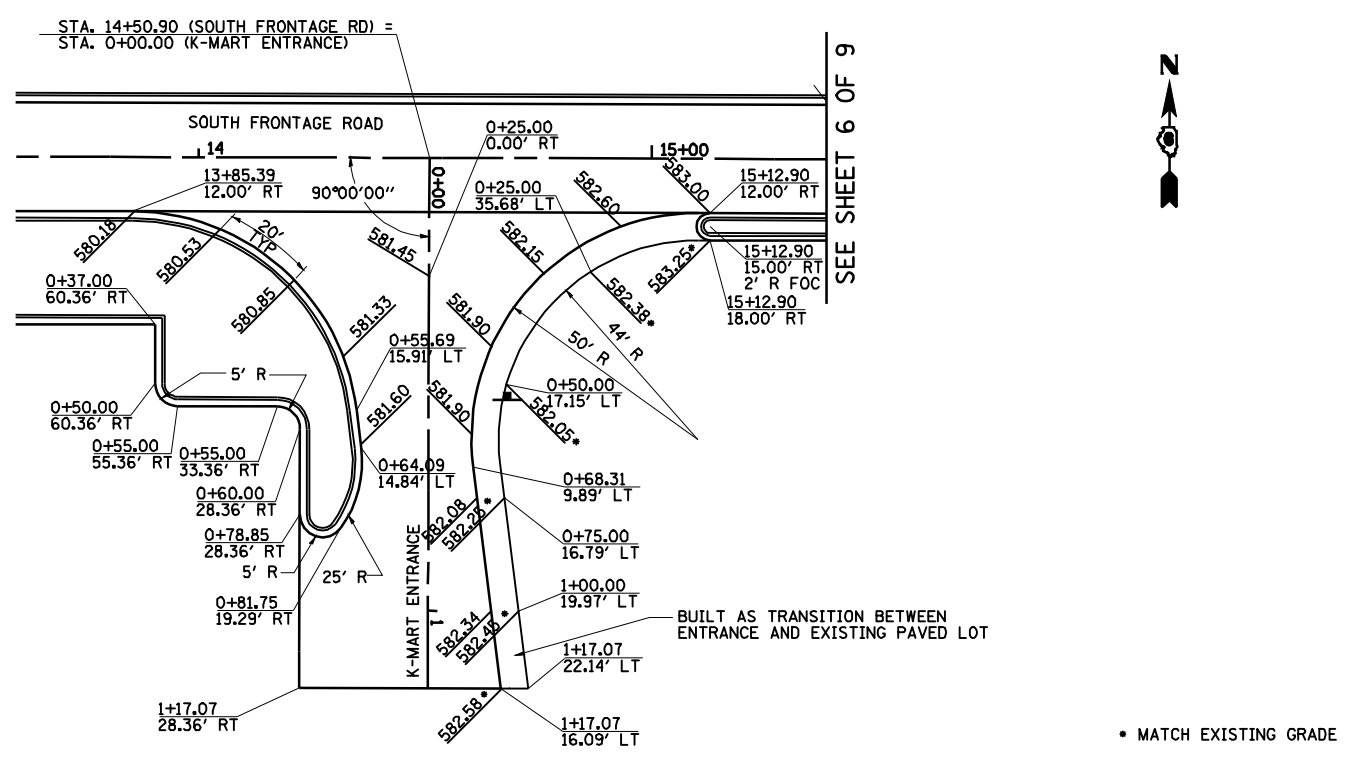
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	175
STA. TO STA.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



**NORTH FRONTAGE RD - ARROW TRUCKING ENTRANCE**



**NORTH FRONTAGE RD - EXISTING HILL ST**



**SOUTH FRONTAGE RD - K-MART ENTRANCE**

**LEGEND**  
 XXX.XX PROPOSED FINISHED ELEVATION

REVISIONS	
NAME	DATE
TJH	11/14/07

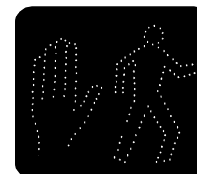
**SHEET 9 OF 9**  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION GEOMETRICS**  
 SCALE: 1"=20'  
 DATE 7/13/05  
 DRAWN BY NJV  
 CHECKED BY RMD

### TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		WOOD POLE
		WOOD POLE WITH GUY
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT)
		CONDUIT SPLICE
		SPAN WIRE / TETHER WIRE
		SIDEWALK REMOVAL IN SQ M (SQ FT)
		PC CONC SDWLK 100 mm IN SQ M (SQ YD)
		PC CONC SDWLK 100 mm SPECIAL IN SQ M (SQ YD)

### TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	PROPOSED	DESCRIPTION
		200 mm (8") SIGNAL SECTION
		300 mm (12") SIGNAL SECTION
		DIRECTIONAL SIGNAL SECTION
		225 mm (9") PEDESTRIAN SIGNAL FACE
		300 mm (12") PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		DIRECT-CONNECTED LOOP LEAD-IN ( TWISTED )
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		ELECTRIC CABLE TO BE REMOVED
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)
		PEDESTRIAN PUSHBUTTON DETECTOR
		VIDEO DETECTION CAMERA
		EMERGENCY VEHICLE PREEMPTOR



• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 •• D-6 SPFLD-CLRLAKE DIRKSEN 2002

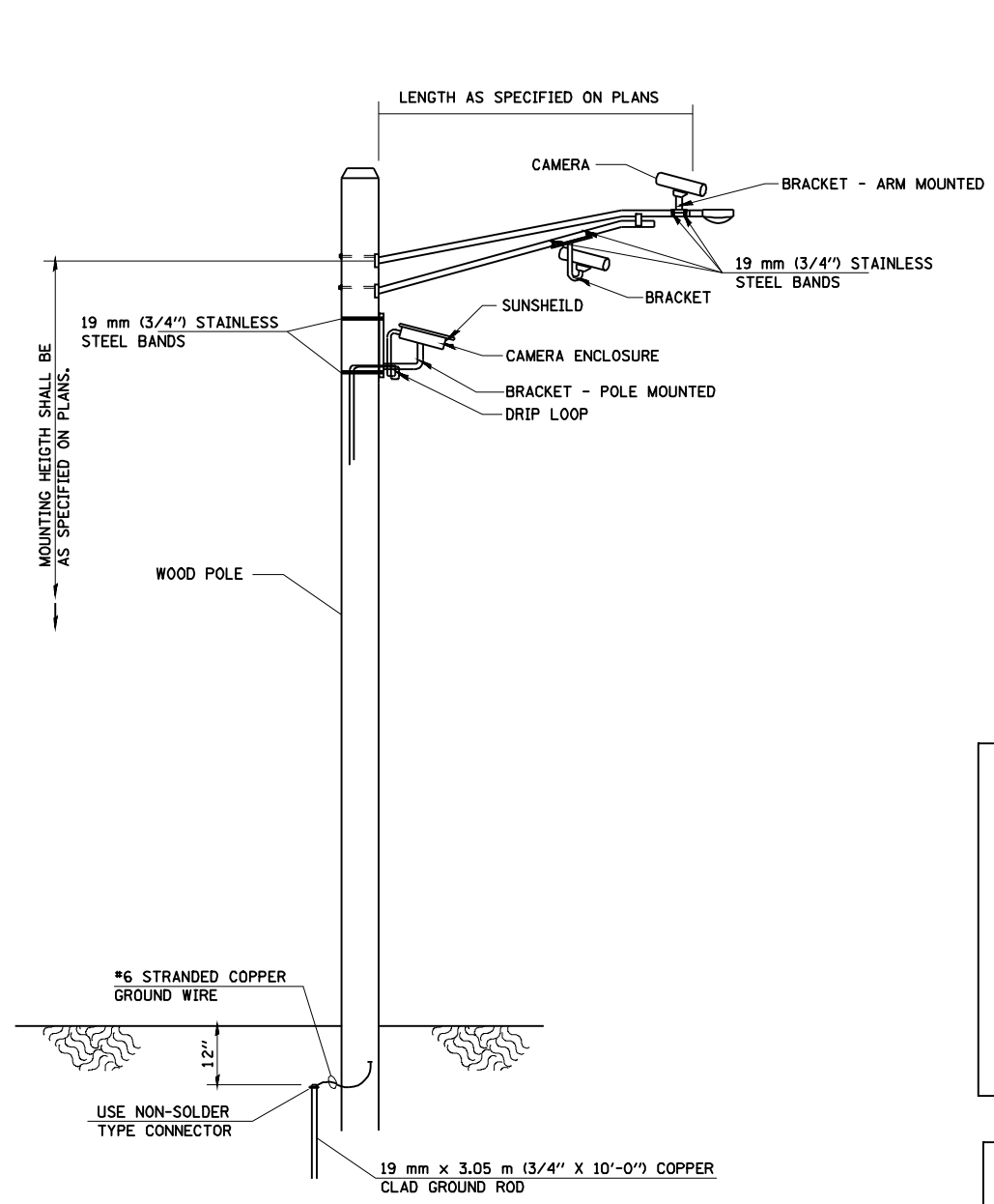
FILE NAME =	USER NAME = laughlinr1	DESIGNED - WCD	REVISED -
e:\pwwork\pwidot\LAUGHLINRL\0183448\TBS_Sheets.dgn		DRAWN - CAD	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED - WCD	REVISED -
	PLOT DATE = Feb-08-2010 02:50:17PM	DATE - 12/3/99	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

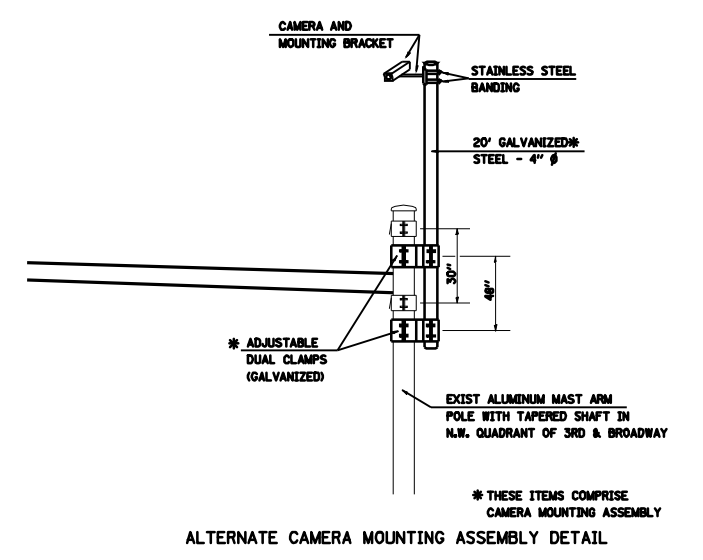
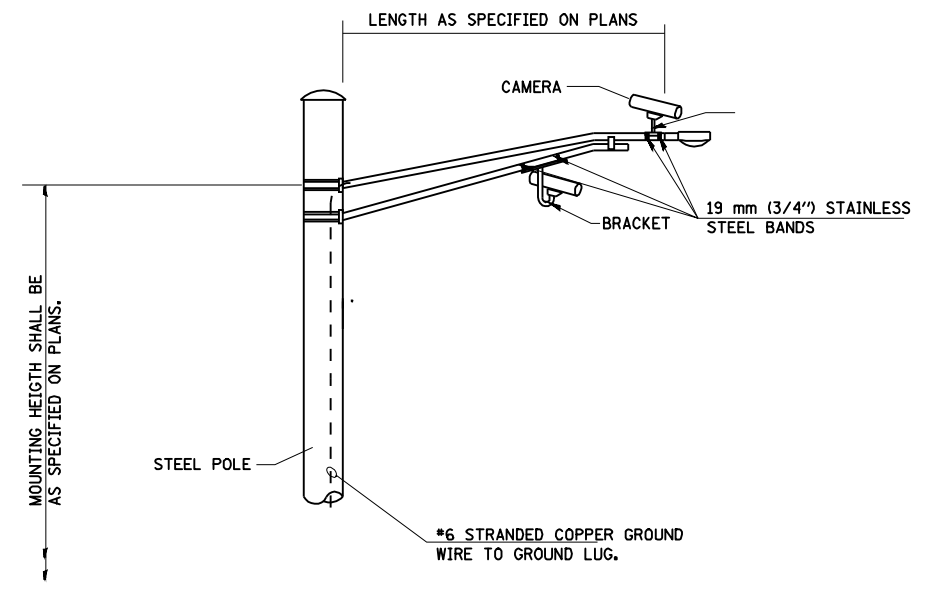
LEGEND FOR TRAFFIC SIGNAL DETAILS			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
*	**	SANGAMON	363
			SHEET NO. 176
CONTRACT NO. 72088			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
---------------------	---------------------------

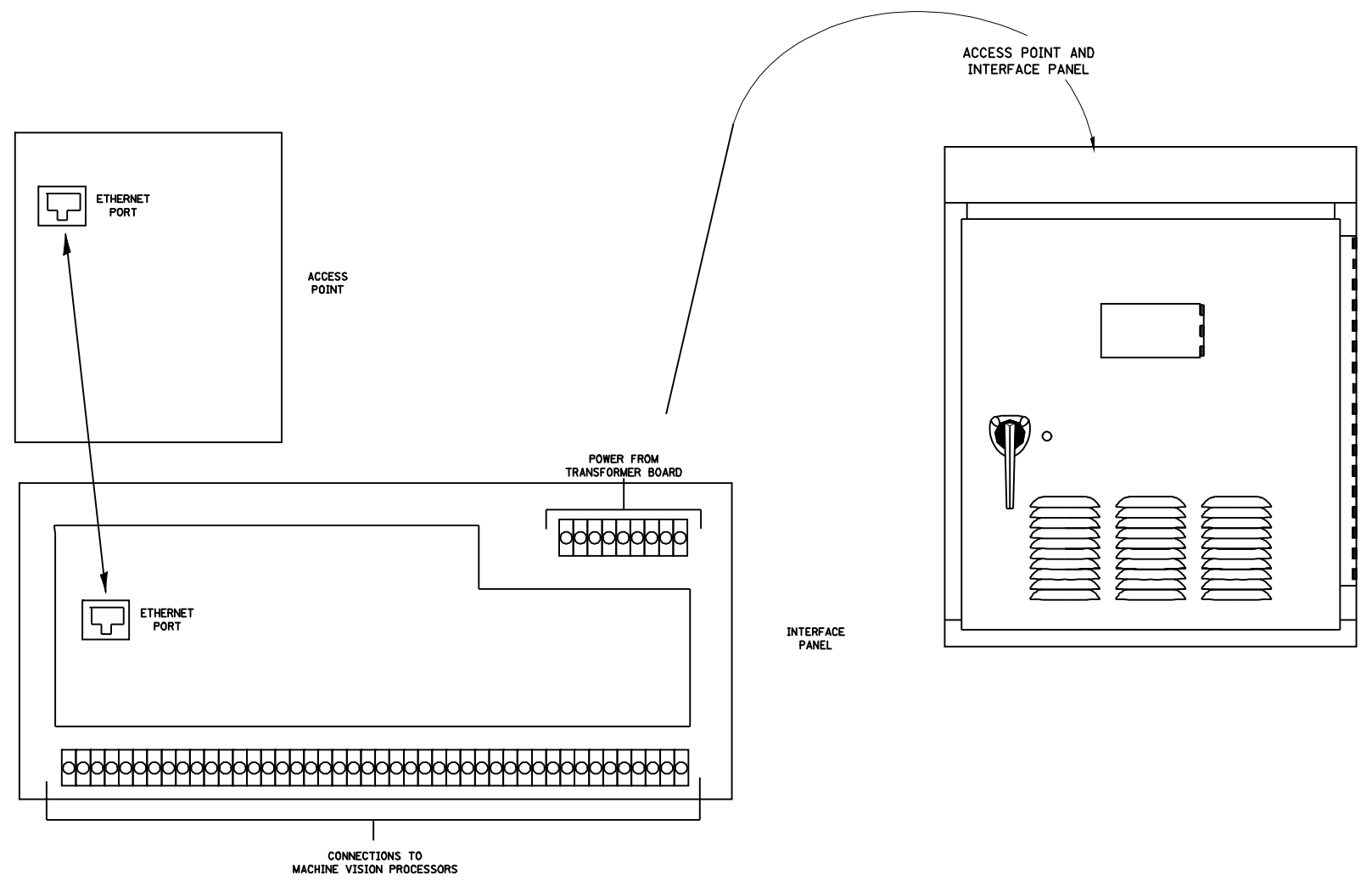




**VIDEO DETECTION SYSTEM INSTALLATION  
ARM MOUNTED OR POLE MOUNTED CAMERA**



**ALTERNATE CAMERA MOUNTING ASSEMBLY DETAIL**



\* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
\*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er\pwork\PWIDOT\LAUGHLINRL\0183448\TS_Sheets.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Feb-08-2010 02:50:30PM	DATE -	REVISED -

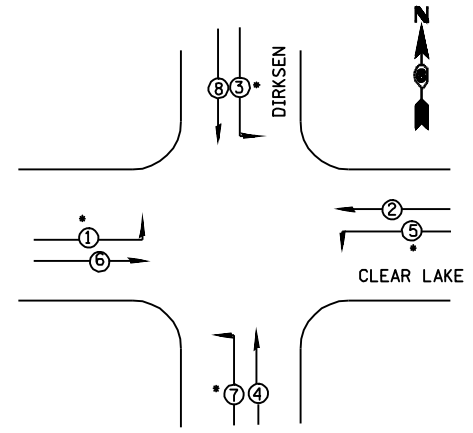
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	363	177
CONTRACT NO. 72088				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

**TEMPORARY SIGNAL NOTES:**

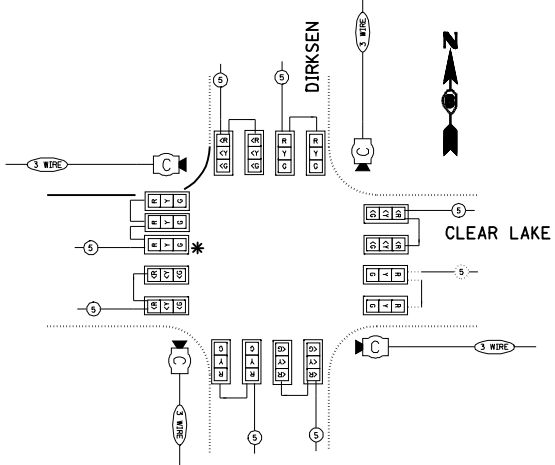
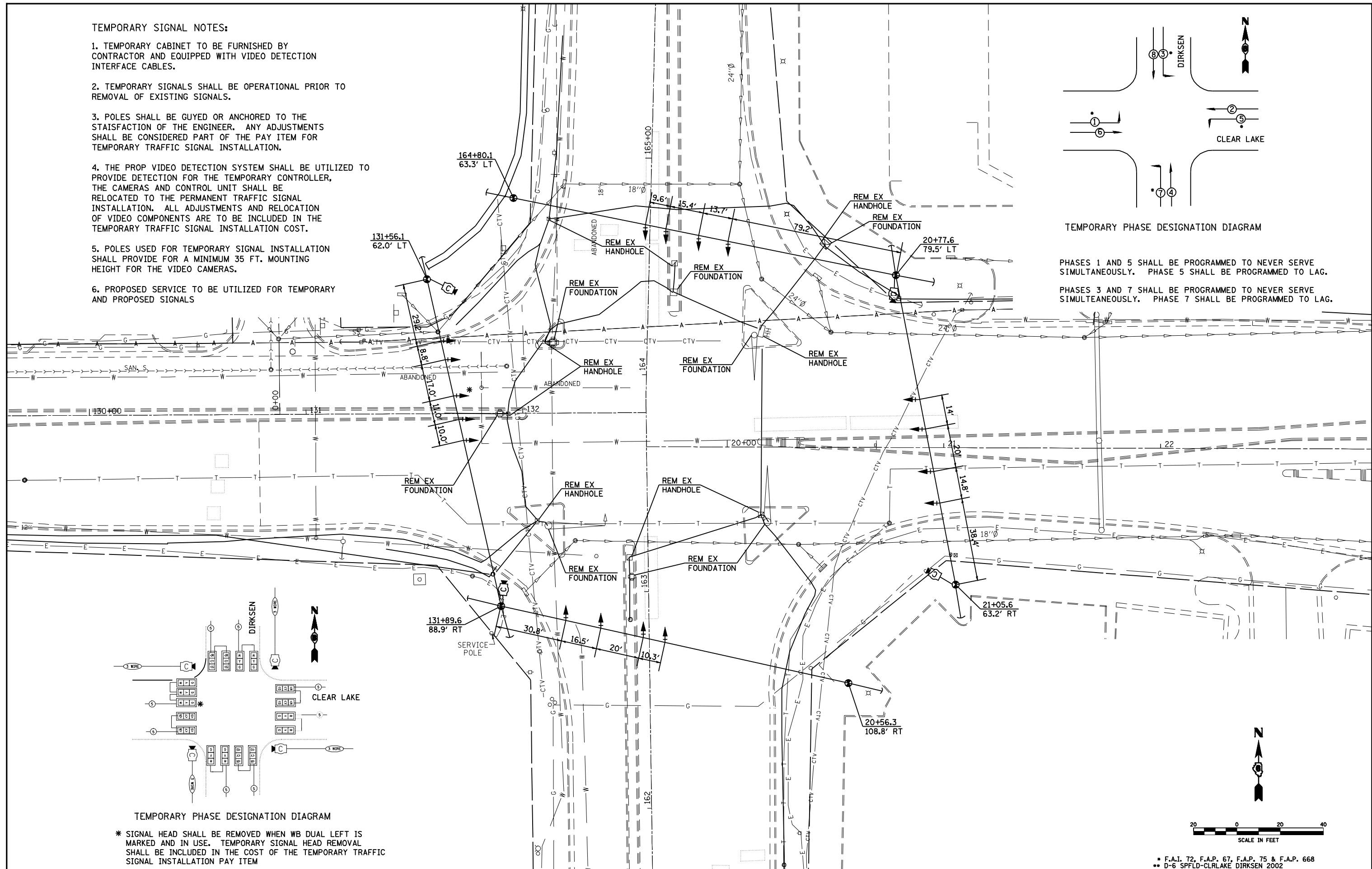
1. TEMPORARY CABINET TO BE FURNISHED BY CONTRACTOR AND EQUIPPED WITH VIDEO DETECTION INTERFACE CABLES.
2. TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO REMOVAL OF EXISTING SIGNALS.
3. POLES SHALL BE GUYED OR ANCHORED TO THE SATISFACTION OF THE ENGINEER. ANY ADJUSTMENTS SHALL BE CONSIDERED PART OF THE PAY ITEM FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
4. THE PROP VIDEO DETECTION SYSTEM SHALL BE UTILIZED TO PROVIDE DETECTION FOR THE TEMPORARY CONTROLLER, THE CAMERAS AND CONTROL UNIT SHALL BE RELOCATED TO THE PERMANENT TRAFFIC SIGNAL INSTALLATION. ALL ADJUSTMENTS AND RELOCATION OF VIDEO COMPONENTS ARE TO BE INCLUDED IN THE TEMPORARY TRAFFIC SIGNAL INSTALLATION COST.
5. POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR A MINIMUM 35 FT. MOUNTING HEIGHT FOR THE VIDEO CAMERAS.
6. PROPOSED SERVICE TO BE UTILIZED FOR TEMPORARY AND PROPOSED SIGNALS



TEMPORARY PHASE DESIGNATION DIAGRAM

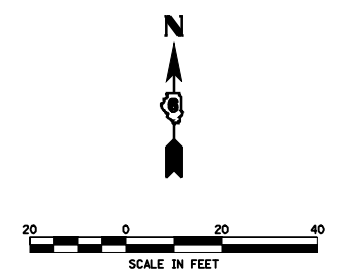
PHASES 1 AND 5 SHALL BE PROGRAMMED TO NEVER SERVE SIMULTANEOUSLY. PHASE 5 SHALL BE PROGRAMMED TO LAG.

PHASES 3 AND 7 SHALL BE PROGRAMMED TO NEVER SERVE SIMULTANEOUSLY. PHASE 7 SHALL BE PROGRAMMED TO LAG.



TEMPORARY PHASE DESIGNATION DIAGRAM

\* SIGNAL HEAD SHALL BE REMOVED WHEN WB DUAL LEFT IS MARKED AND IN USE. TEMPORARY SIGNAL HEAD REMOVAL SHALL BE INCLUDED IN THE COST OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION PAY ITEM

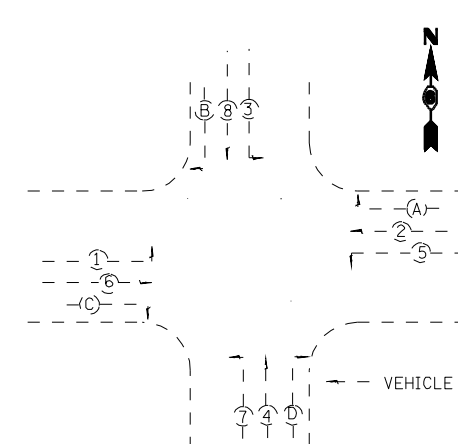
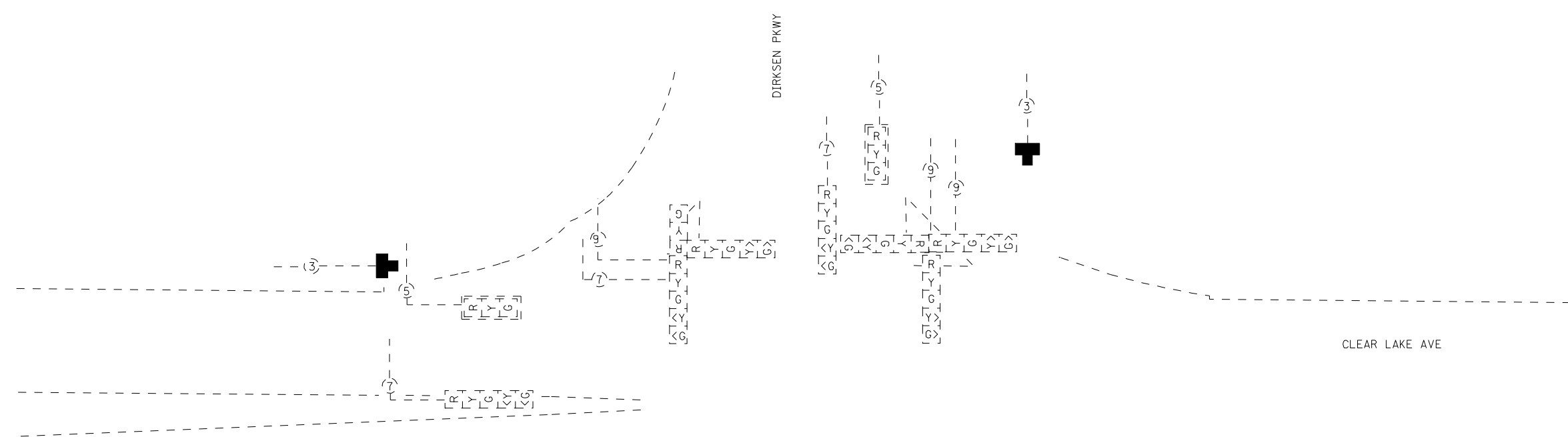
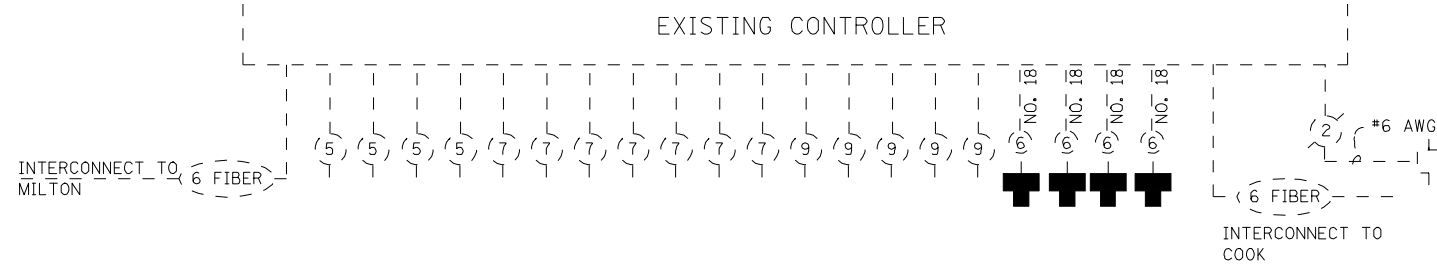


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\0183448\T5_Sheets.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Feb-08-2010 02:50:39PM		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
• D-6 SPFLD-CLRLAKE DIRKSEN 2002				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	178
CONTRACT NO. 72088				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



OVERLAP A = 3  
 OVERLAP B = 1  
 OVERLAP C = 7  
 OVERLAP D = 5

- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT CONSISTS OF:
- |    |      |                        |
|----|------|------------------------|
| 1  | EACH | CONTROLLER AND CABINET |
| 1  | EACH | VIDEO DETECTION SYSTEM |
| 4  | EACH | MAST ARM ASSEMBLY      |
| 4  | EACH | TRAFFIC SIGNAL POST    |
| 12 | EACH | SIGNAL HEAD ASSEMBLY   |
- REMOVED EQUIPMENT SHALL BE RETURNED TO THE CITY OF SPRINGFIELD

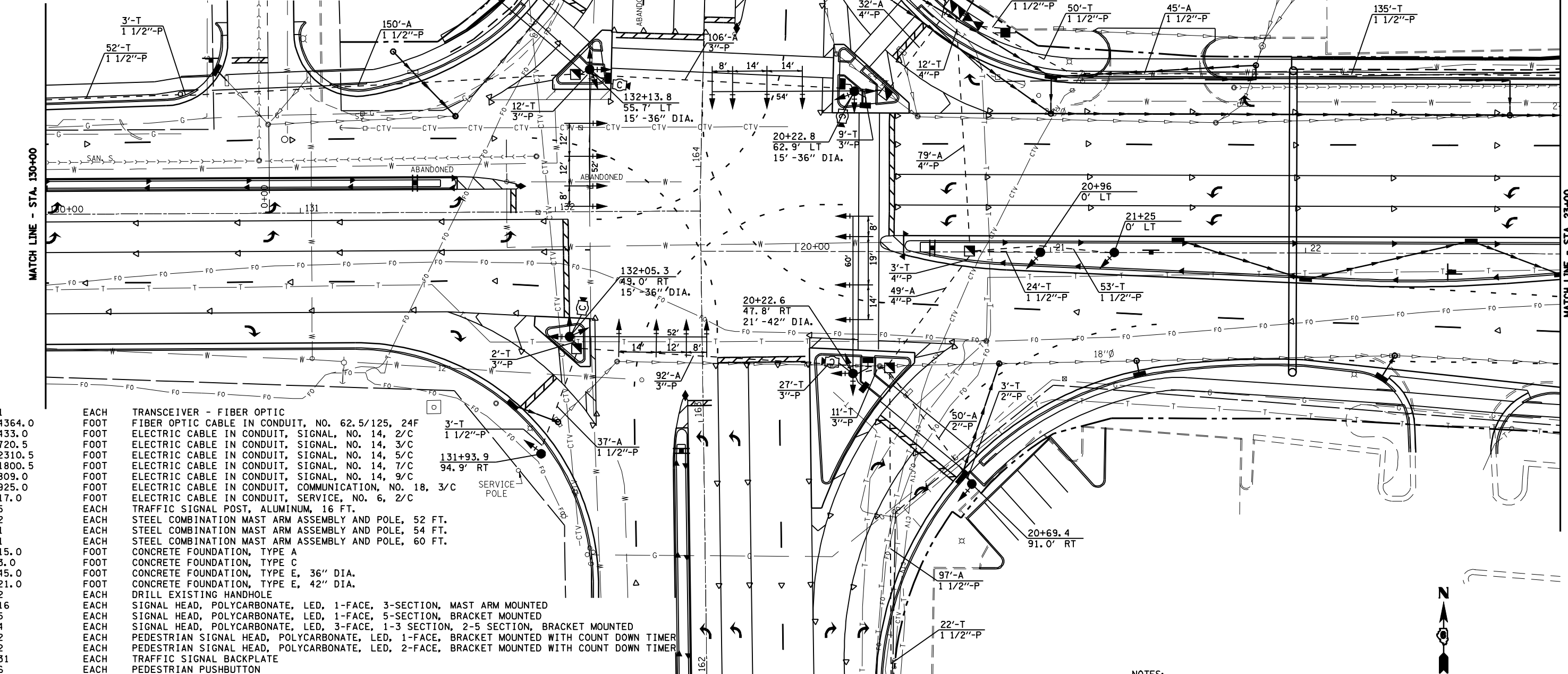
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT CONSISTS OF:  
 DETECTOR LOOP RACKS AND AMPLIFIERS  
 REMOVED EQUIPMENT SHALL BE RETURNED TO THE CITY OF SPRINGFIELD

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 •• D-6 SPFLD-CLR LAKE DIRKSEN 2002

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
er:\pwork\pwork\LAUGHLINRL\0183448\TBS_Sheets.dgn	DRAWN -	REVISED -	*							**	SANGAMON	363	179	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72088											
PLOT DATE = Feb-08-2010 02:50:53PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT											

TRAFFIC SIGNAL QUANTITIES

LOCATION:	QUANTITY	UNIT	ITEM
CLEAR LAKE & DIRKSEN	52.5	SQ FT	SIGN PANEL, TYPE II
	1	EACH	SERVICE INSTALLATION, TYPE A
	1	EACH	LIGHT POLE, 25 FT., CLASS 4
	1156.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
	3.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
	52.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
	24.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
	524.0	FOOT	CONDUIT, AUGERED, 1 1/2" DIA., PVC
	50.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
	198.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
	160.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
	4	EACH	JUNCTION BOX (SPECIAL)
	5	EACH	HANDHOLE
	1	EACH	DOUBLE HANDHOLE
	1235.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
	925.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3-1/C #12
	4	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTOCELL CONTROL, 400 WATT
	1	EACH	FULL ACTUATED CONTROLLER AND TYPE IV CABINET
	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD

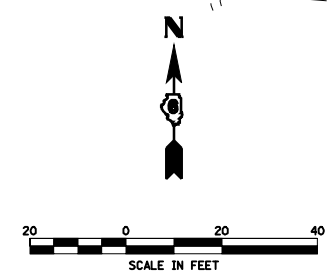


1	EACH	TRANSCEIVER - FIBER OPTIC
4364.0	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F
433.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 2/C
720.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 3/C
2310.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
1800.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
809.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
925.0	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3/C
17.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 2/C
5	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 52 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 54 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 60 FT.
15.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.0	FOOT	CONCRETE FOUNDATION, TYPE C
45.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
21.0	FOOT	CONCRETE FOUNDATION, TYPE E, 42" DIA.
2	EACH	DRILL EXISTING HANDHOLE
16	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
5	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
31	EACH	TRAFFIC SIGNAL BACKPLATE
6	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
2694.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
8	EACH	REMOVE EXISTING HANDHOLE
8	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
683.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)

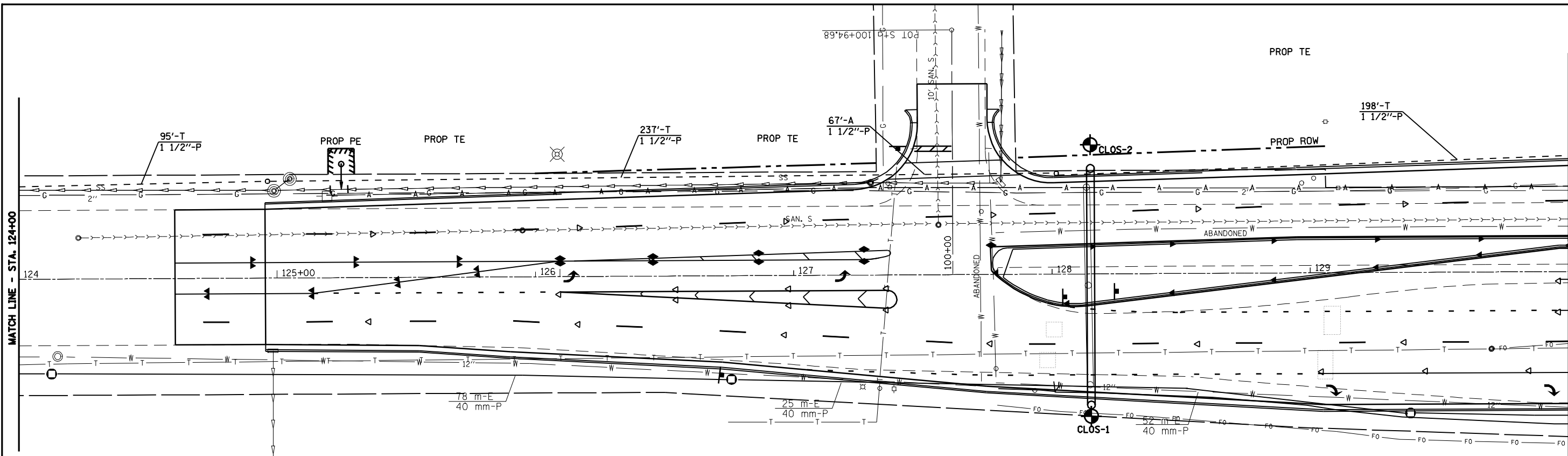
MATCH LINE - STA. 162+00

NOTES:

- 1.) TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER

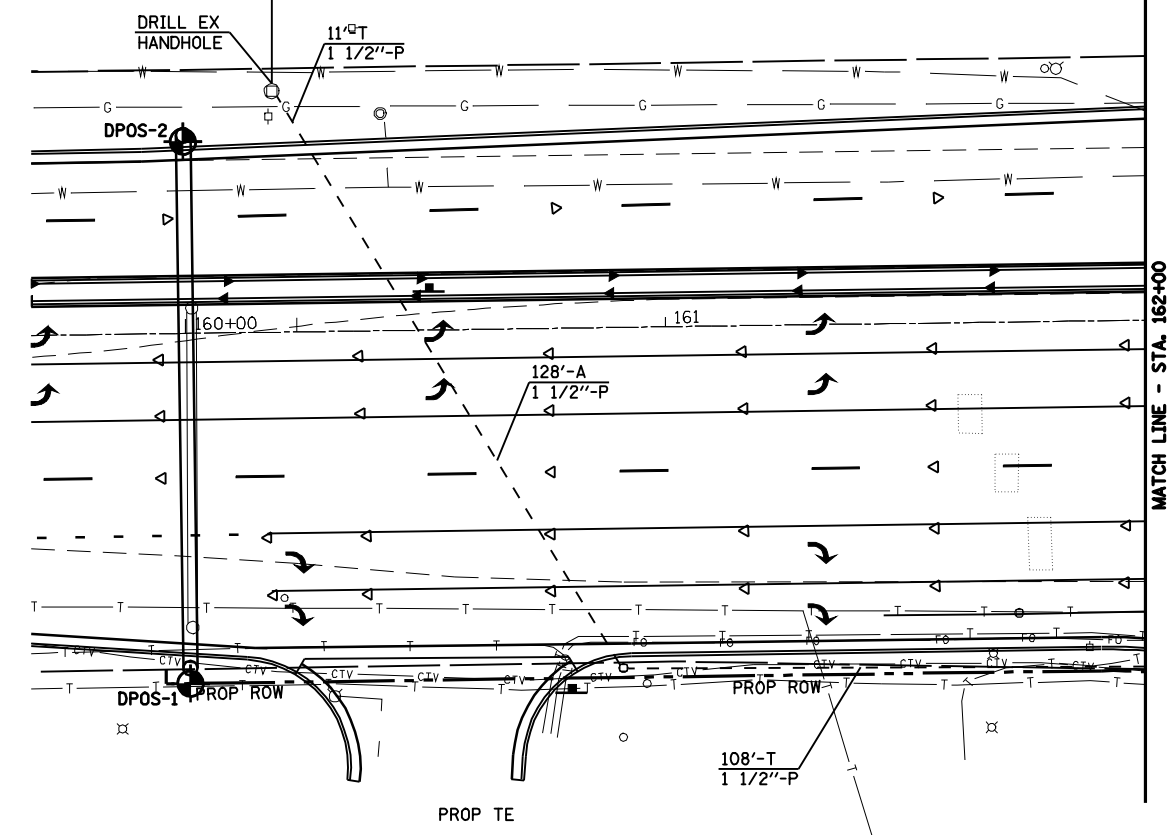


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwwork\pwwd001\LAUGHLINRL\20204163\T.Sheets.dgn	DRAWN -	REVISED -	*							**	SANGAMON	363	180	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72088											
PLOT DATE = Apr-15-2010 11:54:35AM	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT											



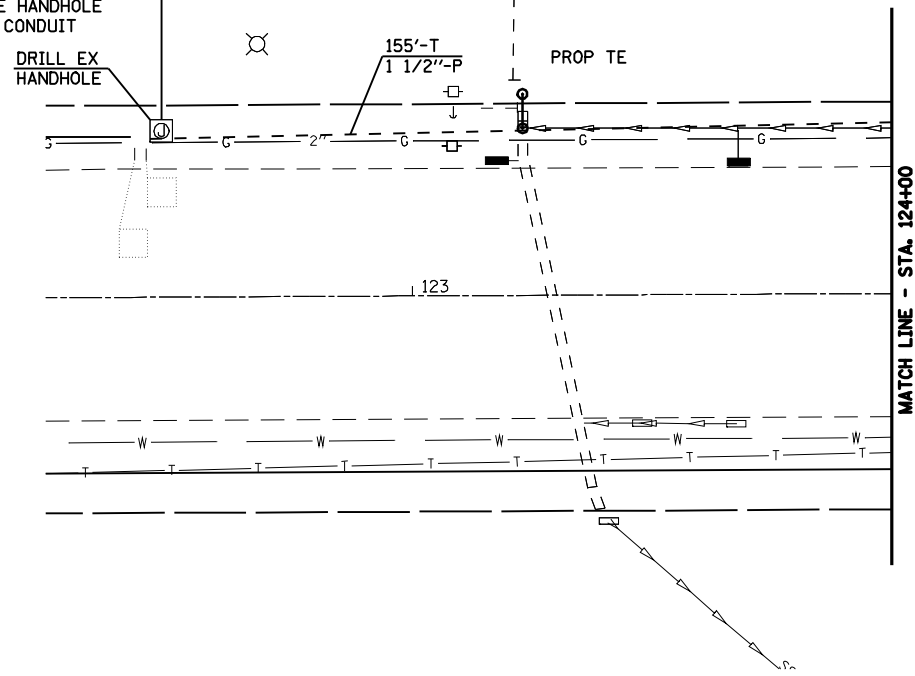
REMOVE EXIST. F/O CABLE TO CABINET AT COOK

INSTALL PROP F/O CABLE TO CABINET AT COOK THRU  
 7 EX. JUNCTION BOX  
 2 EX. HANDHOLE  
 1 EX. DOUBLE HANDHOLE  
 2285 FT. EX. CONDUIT



REMOVE EXIST. F/O CABLE TO CABINET AT MILTON

INSTALL PROP F/O CABLE TO CABINET AT MILTON THRU  
 1 EX. JUNCTION BOX  
 1 EX. HANDHOLE  
 1 EX. DOUBLE HANDHOLE  
 358 FT. EX. CONDUIT



FILE NAME =  
 er:\pwork\PWIDOT\LAUGHLINRL\0183448\TS\_Sheets.dgn

USER NAME = laughlinr1  
 PLOT SCALE = 40.0000 ' / IN.  
 PLOT DATE = Feb-08-2010 02:51:20PM

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

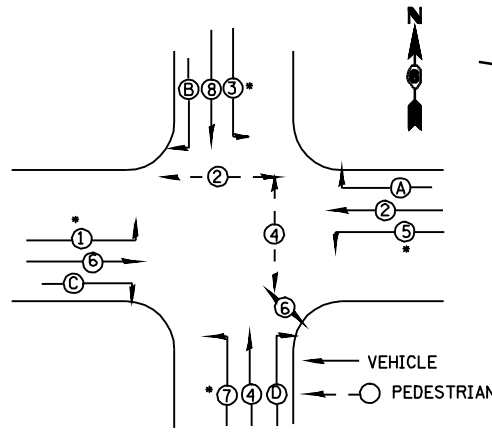
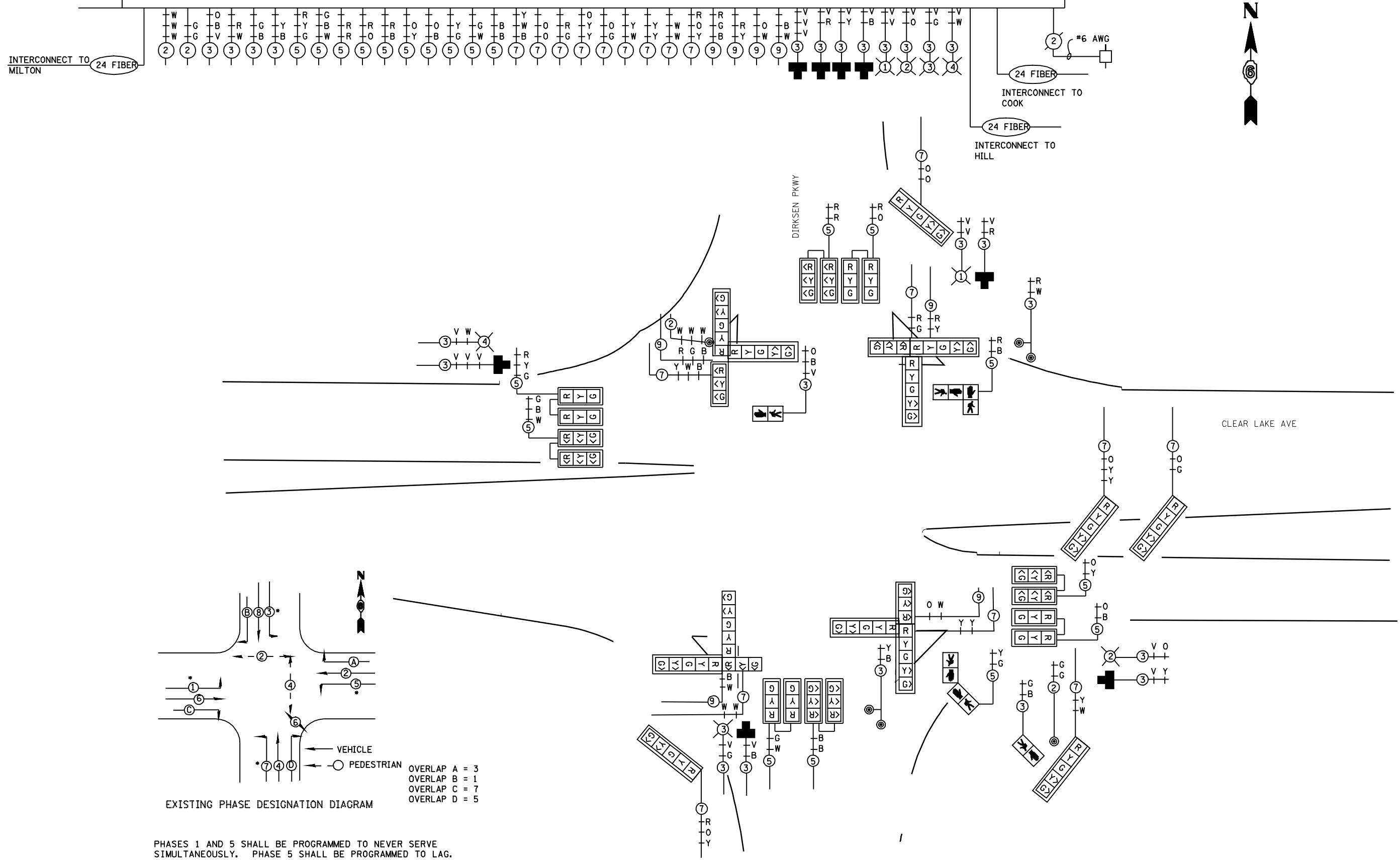
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 •• D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	181
CONTRACT NO. 72088				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PROPOSED CONTROLLER



OVERLAP A = 3  
 OVERLAP B = 1  
 OVERLAP C = 7  
 OVERLAP D = 5

PHASES 1 AND 5 SHALL BE PROGRAMMED TO NEVER SERVE SIMULTANEOUSLY. PHASE 5 SHALL BE PROGRAMMED TO LAG.  
 PHASES 3 AND 7 SHALL BE PROGRAMMED TO NEVER SERVE SIMULTANEOUSLY. PHASE 7 SHALL BE PROGRAMMED TO LAG.

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwork\pwork\LAUGHLINRL\0183448\TS_Sheets.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
	PLOT DATE = Feb-08-2010 02:51:33PM		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

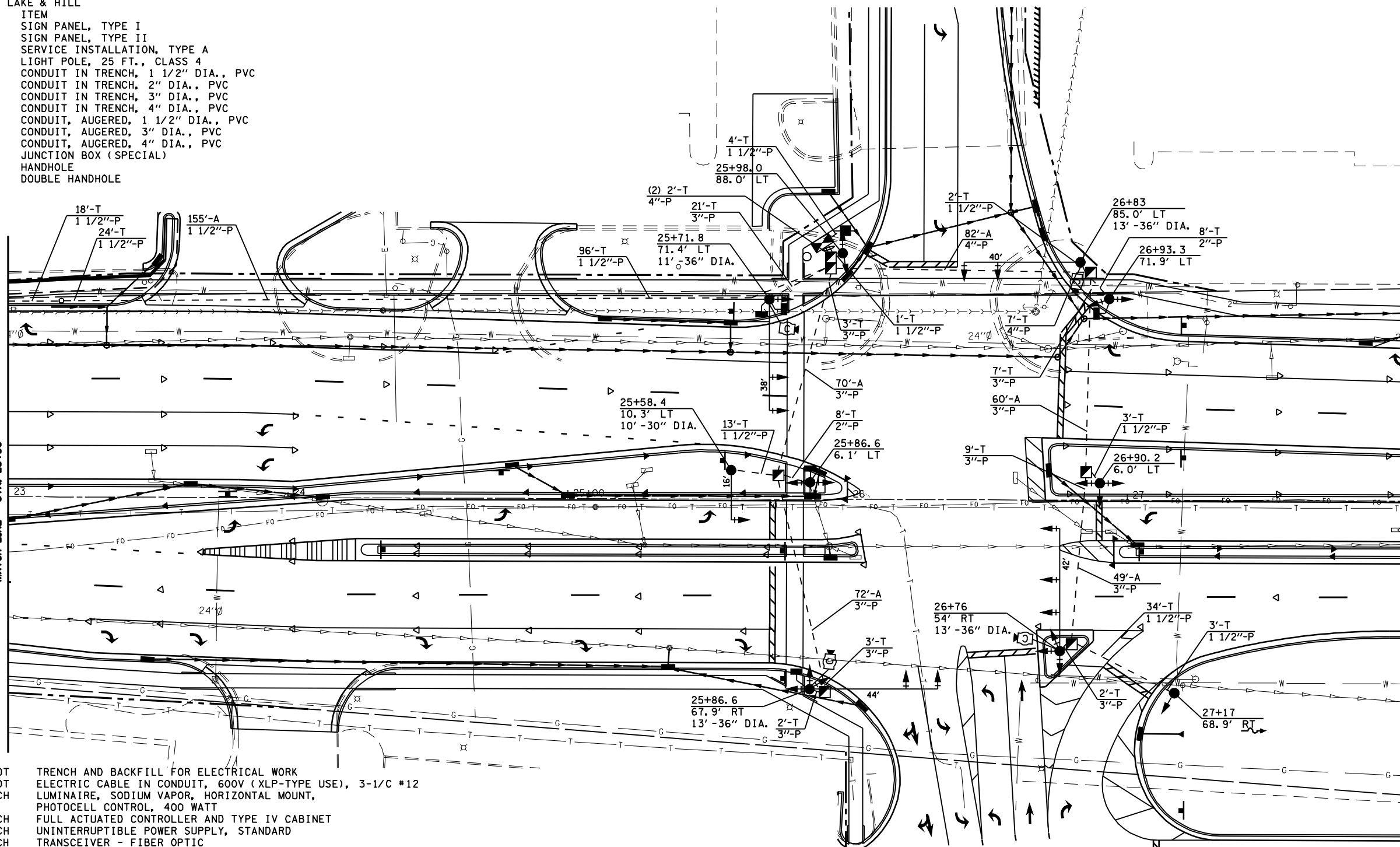
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
--------	-----------	----	--------	------	----	------

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668 ** D-6 SPFLD-CLR LAKE DIRKSEN 2002					
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*	**	SANGAMON	363	182	
CONTRACT NO. 72088					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

TRAFFIC SIGNAL QUANTITIES

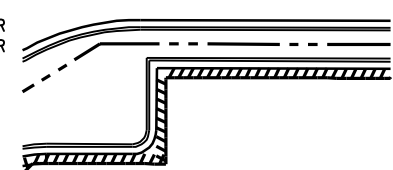
LOCATION:	UNIT	ITEM
QUANTITY:	SO FT	SIGN PANEL, TYPE I
15.0	SO FT	SIGN PANEL, TYPE II
30.0	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	LIGHT POLE, 25 FT., CLASS 4
198.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
16.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
47.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
11.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
155.0	FOOT	CONDUIT, AUGERED, 1 1/2" DIA., PVC
251.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
82.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
1	EACH	JUNCTION BOX (SPECIAL)
5	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE

MATCH LINE - STA. 23+00



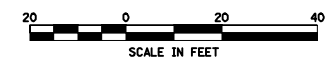
272.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
580.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3-1/C #12
4	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTOCELL CONTROL, 400 WATT
1	EACH	FULL ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD
1	EACH	TRANSCEIVER - FIBER OPTIC
312.5	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F
378.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 2/C
290.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 3/C
1153.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
982.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
492.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
580.0	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3/C
13.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 2/C
5	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 40 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT.
15.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.0	FOOT	CONCRETE FOUNDATION, TYPE C
10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
50.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
10	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED

2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
24	EACH	TRAFFIC SIGNAL BACKPLATE
5	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
509.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)



NOTES:

- TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER



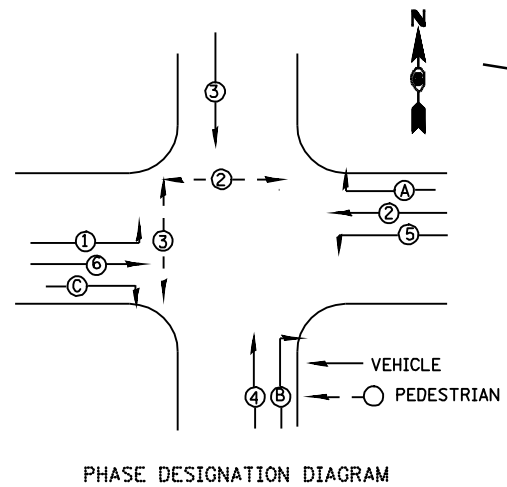
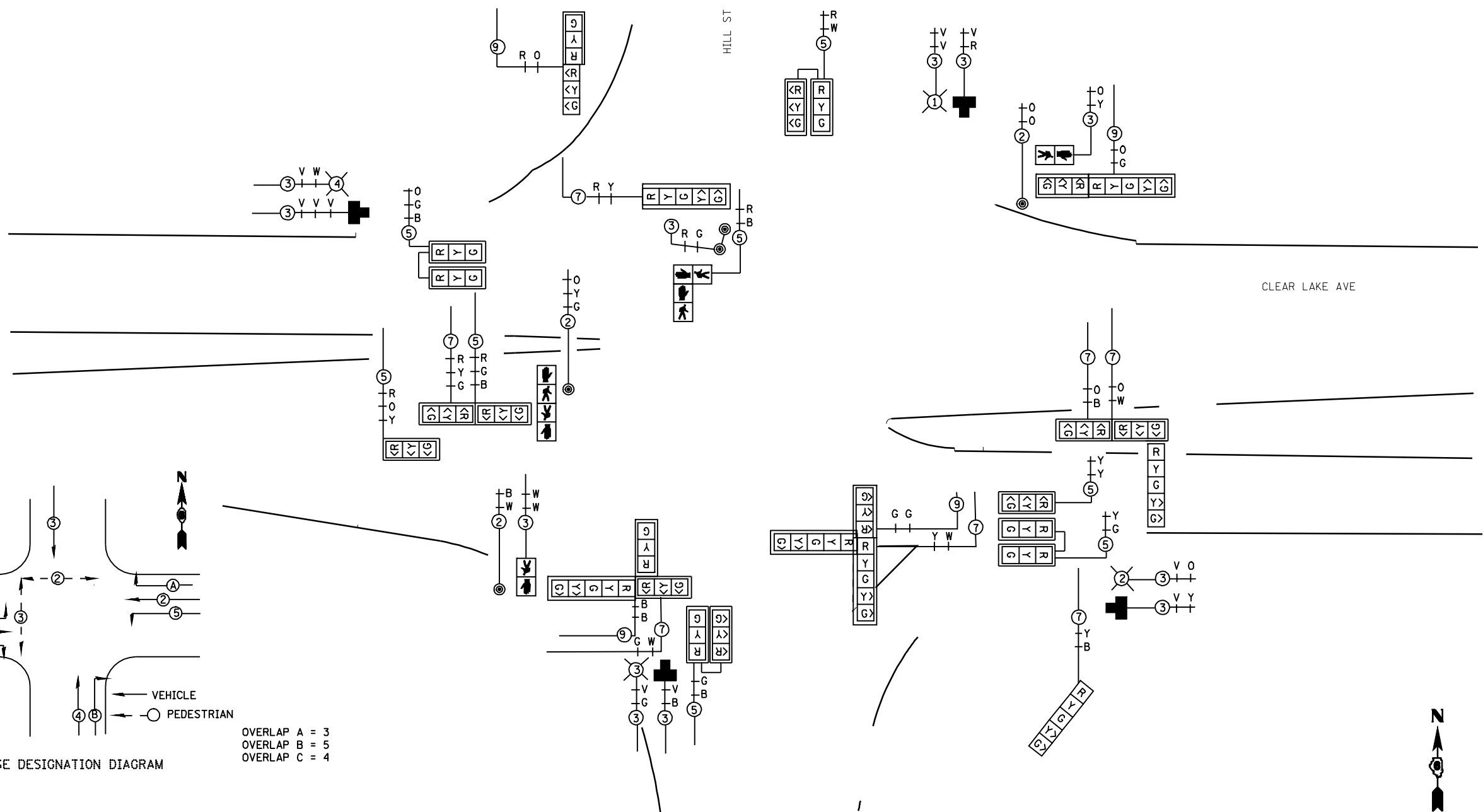
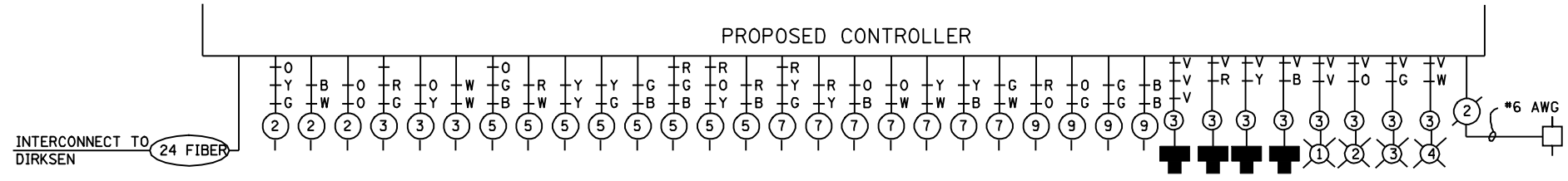
F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
D-6 SPFLD-CLRlake DIRKSEN 2002

FILE NAME	USER NAME	DESIGNED	REVISED
es:\pwork\WPIDOT\LAUGHLINRL\20204163\TS.Sheets.dgn	laughlinr1	-	-
		DRAWN	REVISED
		CHECKED	REVISED
		DATE	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	183
CONTRACT NO. 72088				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



OVERLAP A = 3  
OVERLAP B = 5  
OVERLAP C = 4



F.A.I. 72, F.A.P. 6T, F.A.P. 75 & F.A.P. 668  
D-6 SPFLD-CLRLAKE DIRKSEN 2002

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwork\pwidot\LAUGHLINRL\0183448\TS_Sheets.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Feb-08-2010 02:51:57PM	DATE -	REVISED -

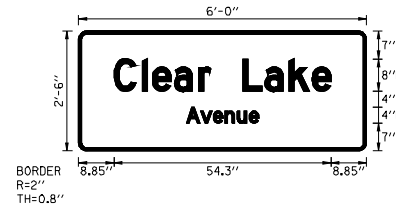
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	184
CONTRACT NO. 72088				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SIGN DETAIL  
1:20

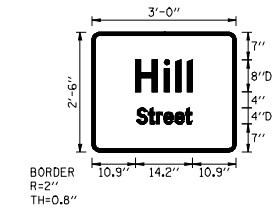


SIGN NUMBER	name				
WIDTH x HGHT.	6'-0" x 7'-0"				
BORDER WIDTH	0.8"				
CORNER RADIUS	2"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Green				
LEGEND/BORDER	TYPE: Reflective COLOR: White/White				
SYMBOL	ROT	X	Y	WID	HT

Panel Style: mast arm.sld  
Dimensions are in inches tenths  
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE		
C	l	e	a	r		L	a	k	e			D 2000	
8.8	15.9	18.4	28.9	30	38	41	48.6	52.7	56.4			54.8	86.8
A	v	e	n	u	e							D 2000	
28.9	30.5	33.7	36.8	39.7	43.7							18.1	42.9

SIGN DETAIL  
1:20

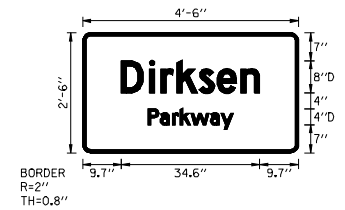


SIGN NUMBER	name				
WIDTH x HGHT.	3'-0" x 7'-0"				
BORDER WIDTH	0.8"				
CORNER RADIUS	2"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Green				
LEGEND/BORDER	TYPE: Reflective COLOR: White/White				
SYMBOL	ROT	X	Y	WID	HT

Panel Style: mast arm.sld  
Dimensions are in inches tenths  
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE		
H	i	l	l									D 2000	
10.9	12.1	21	22.8									14.2	86.8
S	t	r	e	e	t							D 2000	
11.1	14.1	18.1	18	20.7	23.8							13.8	42.9

SIGN DETAIL  
1:20



SIGN NUMBER	name				
WIDTH x HGHT.	4'-6" x 7'-0"				
BORDER WIDTH	0.8"				
CORNER RADIUS	2"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Green				
LEGEND/BORDER	TYPE: Reflective COLOR: White/White				
SYMBOL	ROT	X	Y	WID	HT

Panel Style: mast arm.sld  
Dimensions are in inches tenths  
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE		
D	i	r	k	s	e	n						D 2000	
8.7	16.8	19.8	28.8	29.2	33.7	38.6						34.8	86.8
P	a	r	k	w	a	y						D 2000	
18.8	19.4	22.4	24.4	27.1	31.9	34.7						21.3	42.9

FILE NAME = e:\pwork\pwidot\LAUHLINRL\ld0183448\T...Sheets.dgn	USER NAME = laughlinr1	DESIGNED - WCD	REVISED -
PLOT SCALE = 48.0000 ' / IN.	DATE = Feb-08-2010 02:52:06PM	DRAWN - CAD	REVISED -
		CHECKED - WCD	REVISED -
		DATE - 12/3/99	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	185
CONTRACT NO. 72088				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

\* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
\*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	186
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				

1/1/03

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 400W LUMINAIRE PERFORMANCE TABLE (STAGGERED)

GIVEN CONDITIONS

<b>ROADWAY DATA:</b>	Pavement Width	<u>24</u>
	Number Of Lanes	<u>2</u>
	Median Width	<u>41</u>
	IES Surface Classification	<u>R3</u>
	Q-Zero Value	<u>.07</u>
<b>LIGHT POLE DATA:</b>	Mounting Height	<u>50</u>
	Mast Arm Length	<u>15</u>
	Pole Set-Back From Edge Of Pavement	<u>7</u>
<b>LUMINAIRE DATA:</b>	Lamp Type	<u>HPS</u>
	Lamp Lumens	<u>50,000</u>
	IES Vertical Distribution	<u>M</u>
	IES Control Of Distribution	<u>FC</u>
	IES Lateral Distribution	<u>3</u>
	Total Light Loss Factor	<u>0.684</u>
<b>LAYOUT DATA:</b>	Spacing	<u>240</u>
	Configuration	<u>Staggered</u>
	Luminaire Overhang Over Edge Of Pavement Lane	<u>8</u>

NOTE: Variations from the above specified IES distribution pattern may be requested and acceptance of variations will be subject to review by the Engineer based on how well the performance requirements are met.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

<b>ILLUMINATION:</b>	Average Horizontal Illumination, ( $E_{Ave}$ )	<u>1.3 fc</u>
	Uniformity Ratio, ( $E_{Ave}/E_{Min}$ )	<u>3.0</u>
<b>LUMINANCE:</b>	Average Luminance: ( $L_{Ave}$ )	<u>0.9 cd/m<sup>2</sup></u>
	Uniformity Ratios: ( $L_{Ave}/L_{Min}$ )	<u>3.0</u>
	( $L_{Max}/L_{Min}$ )	<u>5.0</u>
	Maximum Veiling Luminance Ratio: ( $L_v/L_{Ave}$ )	<u>0.30</u>

LIGHTING GENERAL NOTES

- ALL PROPOSED LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS ATTACHED WITH STAINLESS STEEL BANDING. LIGHTING UNIT NUMBERING SHALL BE AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
- THE PROPOSED LIGHT POLES SHALL BE INSTALLED, AS NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 836.03 OF THE STANDARD SPECIFICATIONS. AFTER UNIT DUCT IS INSTALLED, FOUNDATIONS SHALL BE FILLED WITH FINE AGGREGATE ACCORDING TO ARTICLE 836.03. A STAINLESS STEEL SCREEN SHALL BE INSTALLED TO SEAL THE OPENING BELOW THE POLE BASE FROM RODENT ENTRY.
- THE PROPOSED LIGHT POLES SHALL BE POWDER COAT PAINTED BLACK.
- CONTRACTOR SHALL INSTALL LIGHT POLES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD UTILITY LINES. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY CLEARANCES PER THE NATIONAL ELECTRICAL SAFETY CODE AND/OR THE REQUIREMENTS OF THE UTILITY COMPANIES. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE SHOWN FOR INFORMATION ONLY. REROUTING, DISCONNECTION, RELOCATION, PROTECTION ETC., OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE "TRENCH AND BACKFILL FOR ELECTRICAL WORK" PAY ITEM.
- ALL EXISTING LIGHT POLES SHALL OPERATE FROM DUSK TO DAWN DAILY FOR THE DURATION OF THIS PROJECT. SPECIFIC LIGHT POLES SHALL BE REMOVED OR RELOCATED PER THE PLANS BY THE CITY OF SPRINGFIELD (CWL) DURING SPECIFIC STAGES OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.
- NO LIGHTING CIRCUIT OR PORTION THEREOF SHALL BE REMOVED FROM NIGHTTIME OPERATION WITHOUT APPROVAL OF THE ENGINEER.

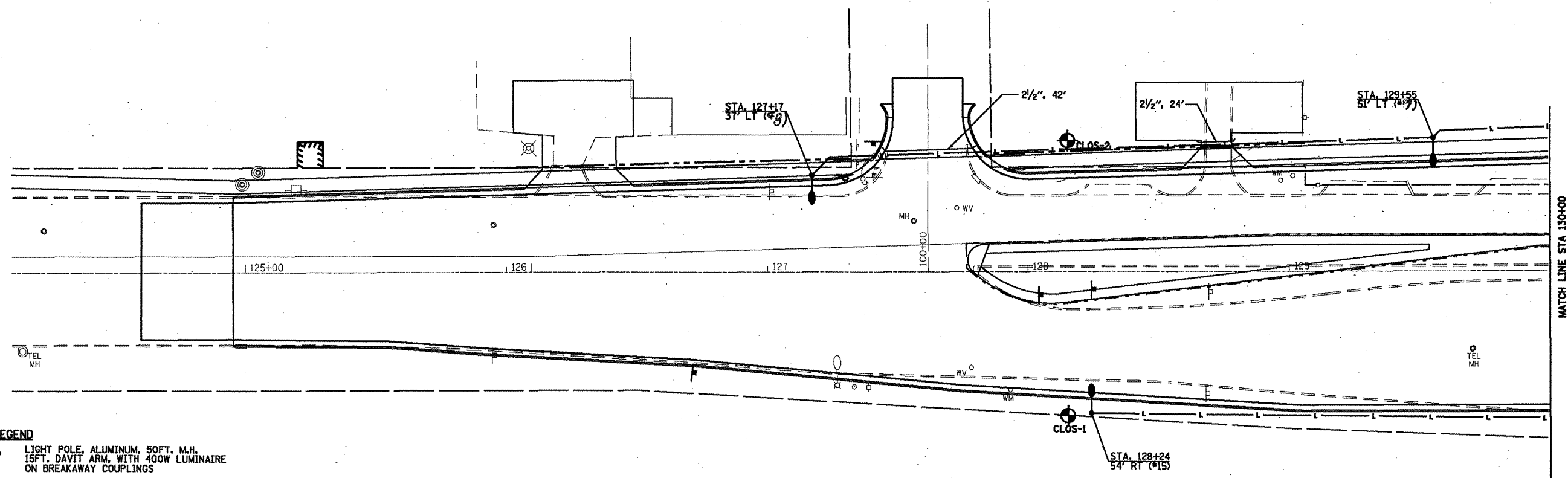
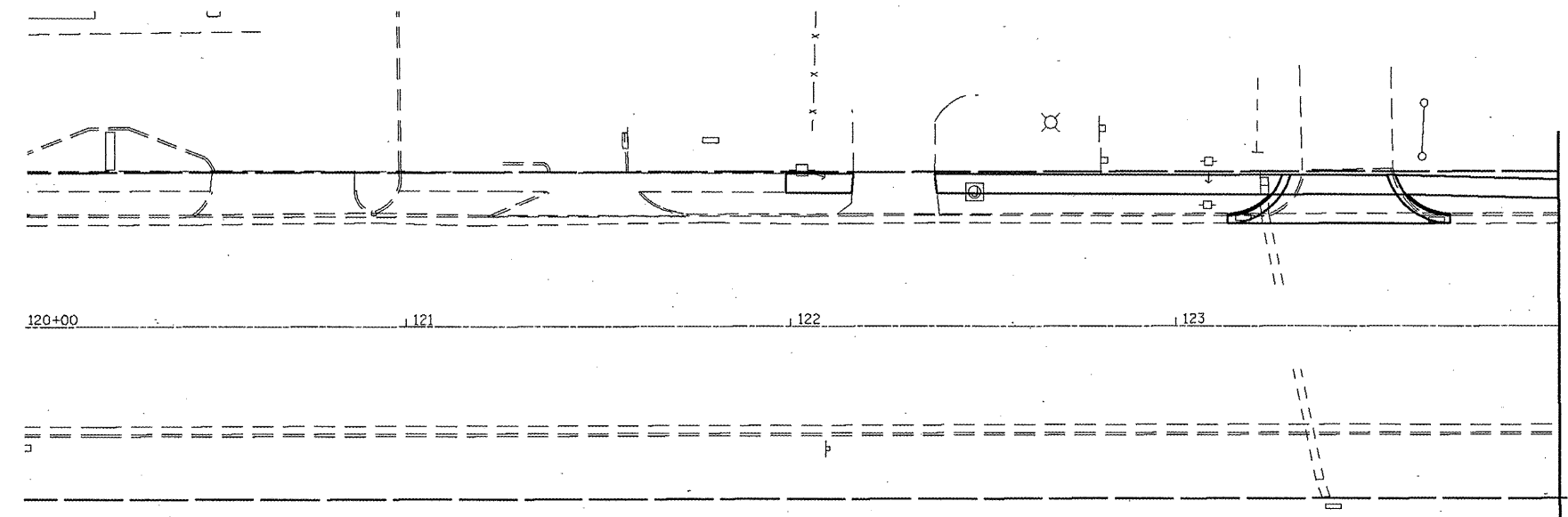
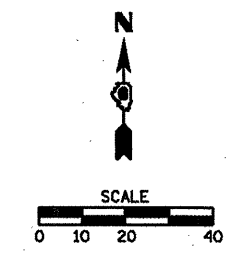
SUMMARY OF QUANTITIES

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
8040000	ELECTRIC SERVICE INSTALLATION	EACH	1
81020500	CONDUIT PUSHED, 2 1/2" DIA. INTERMEDIATE METAL	FOOT	1065
81020900	CONDUIT PUSHED, 4" DIA. INTERMEDIATE METAL	FOOT	126
81605000	UNIT DUCT, 600V, 2-IC NO. 8, 1/2" NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	4574
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3198
82004400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	15
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 100AMP, 240VOLT	EACH	1
83004800	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	15
83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8"X8"	EACH	15
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	60
82106700	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT (MATERIAL ONLY)	EACH	2
	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 DAVIT ARM (MATERIAL ONLY)	EACH	1

Rev.

• F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 •• D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	187
STA. 120+00.00		TO STA. 130+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 72088				



**LEGEND**

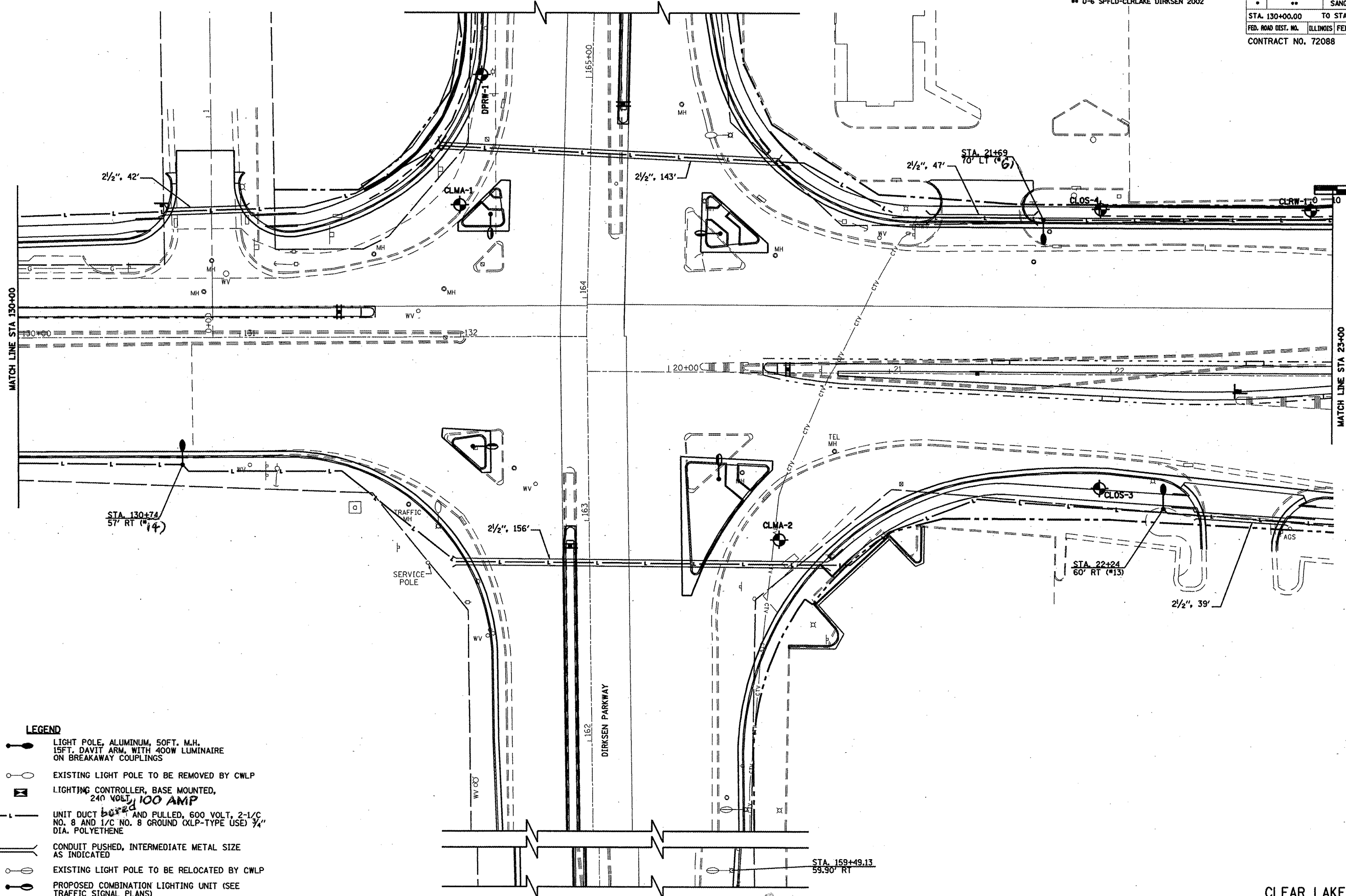
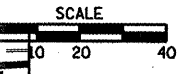
- LIGHT POLE, ALUMINUM, 50FT. M.H., 15FT. DAVIT ARM, WITH 400W LUMINAIRE ON BREAKAWAY COUPLINGS
- EXISTING LIGHT POLE TO BE REMOVED BY CWLP
- LIGHTING CONTROLLER, BASE MOUNTED, 240 VOLT, 180AMP
- UNIT DUCT ~~bored~~ AND PULLED, 600 VOLT, 2-1/2" NO. 8 AND 1/2" NO. 8 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHENE
- CONDUIT PUSHED, INTERMEDIATE METAL SIZE AS INDICATED
- EXISTING LIGHT POLE TO BE RELOCATED BY CWLP
- PROPOSED COMBINATION LIGHTING UNIT (SEE TRAFFIC SIGNAL PLANS)

Rev.

CLEAR LAKE AVE

F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 D-6 SPFLD-CLRLAKE DIRKSEN 2002

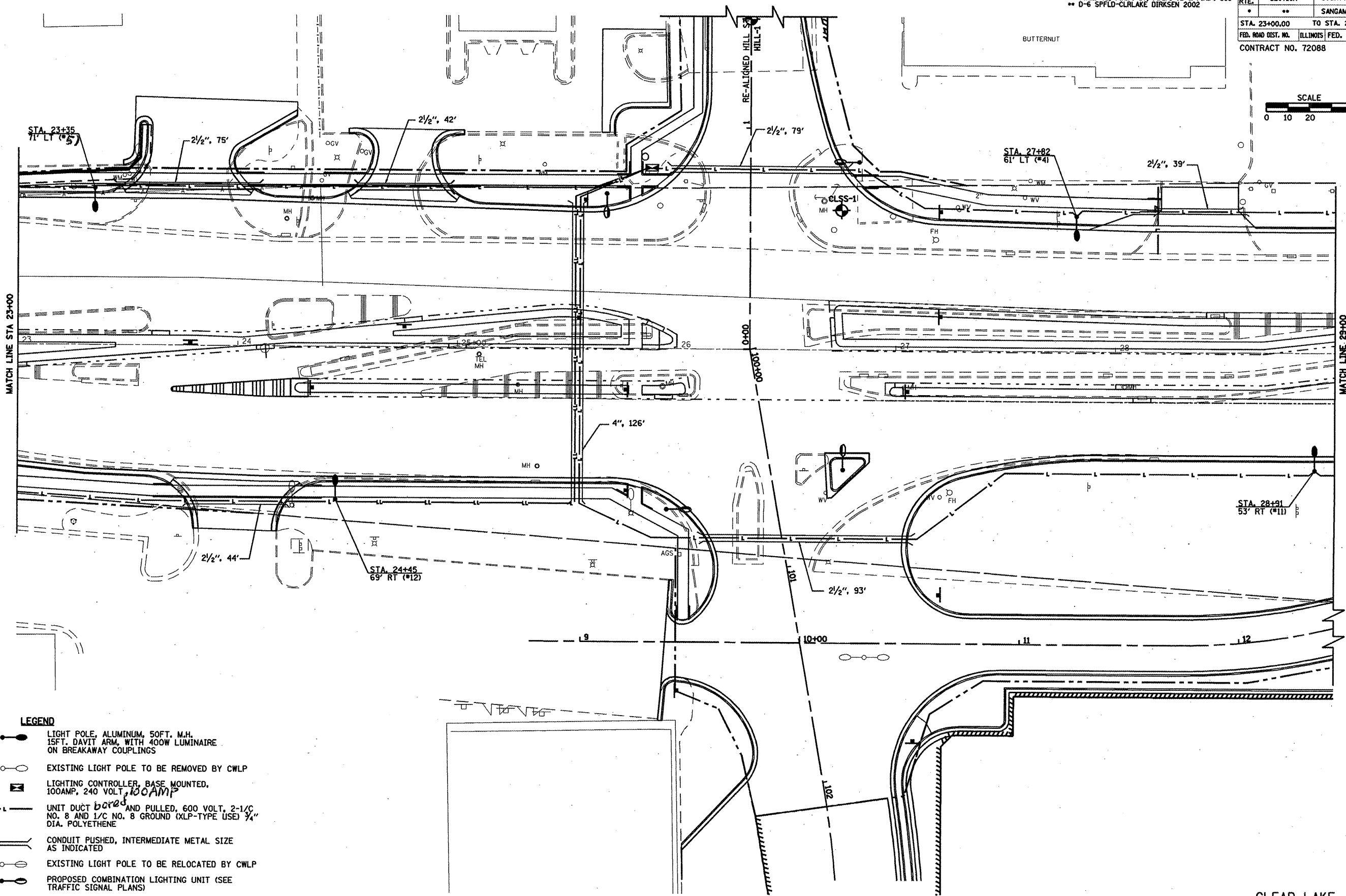
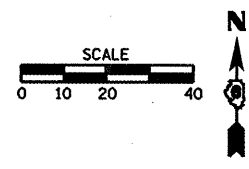
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	188
STA. 130+00.00		TO STA. 23+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



- LEGEND**
- LIGHT POLE, ALUMINUM, 50FT. M.H. 15FT. DAVIT ARM, WITH 400W LUMINAIRE ON BREAKAWAY COUPLINGS
  - EXISTING LIGHT POLE TO BE REMOVED BY CWLP
  - LIGHTING CONTROLLER, BASE MOUNTED, 240 VOLT, 100 AMP
  - UNIT DUCT 2-1/2" AND PULLED, 600 VOLT, 2-1/2" NO. 8 AND 1/2" NO. 8 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHENE
  - CONDUIT PUSHED, INTERMEDIATE METAL SIZE AS INDICATED
  - EXISTING LIGHT POLE TO BE RELOCATED BY CWLP
  - PROPOSED COMBINATION LIGHTING UNIT (SEE TRAFFIC SIGNAL PLANS)

F.A.L. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	189
STA. 23+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				

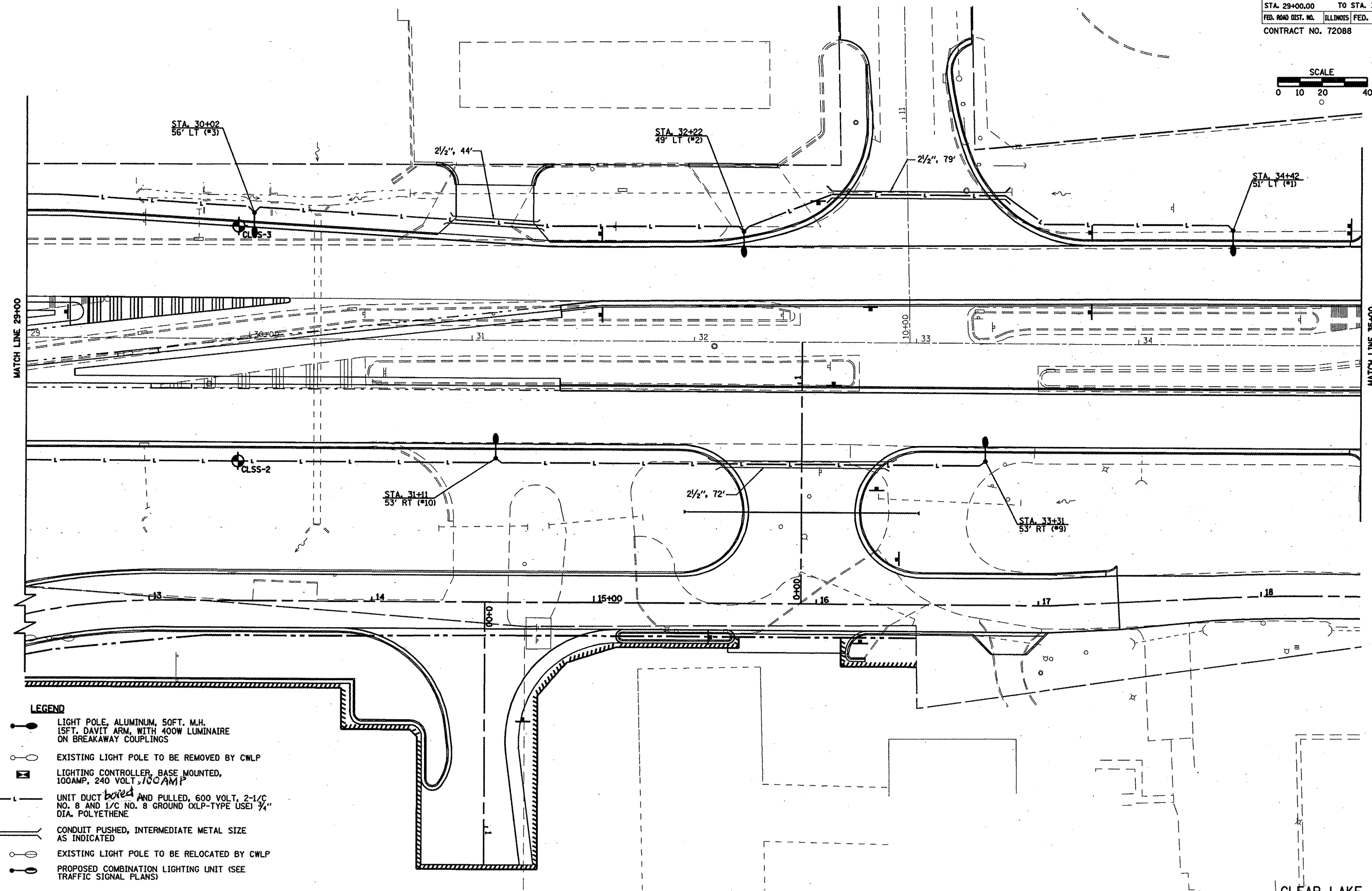
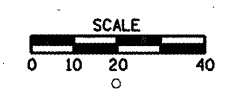


**LEGEND**

- LIGHT POLE, ALUMINUM, 50FT. M.H. 15FT. DAVIT ARM, WITH 400W LUMINAIRE ON BREAKAWAY COUPLINGS
- EXISTING LIGHT POLE TO BE REMOVED BY CWLP
- LIGHTING CONTROLLER, BASE MOUNTED, 100AMP, 240 VOLT, 100AMP
- UNIT DUCT ~~boards~~ AND PULLED, 600 VOLT, 2-1/C NO. 8 AND 1/C NO. 8 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHENE
- CONDUIT PUSHED, INTERMEDIATE METAL SIZE AS INDICATED
- EXISTING LIGHT POLE TO BE RELOCATED BY CWLP
- PROPOSED COMBINATION LIGHTING UNIT (SEE TRAFFIC SIGNAL PLANS)

• F.A.P. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 •• D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	••	SANGAMON	363	189A
STA. 29+00.00		TO STA. 35+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				



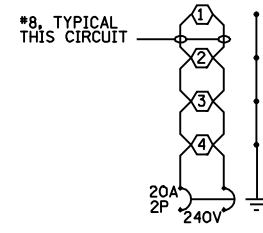
**LEGEND**

- LIGHT POLE, ALUMINUM, 50FT. M.H. 15FT. DAVIT ARM, WITH 400W LUMINAIRE ON BREAKAWAY COUPLINGS
- EXISTING LIGHT POLE TO BE REMOVED BY CWLP
- LIGHTING CONTROLLER, BASE MOUNTED, 100AMP, 240 VOLT, 100AMP
- UNIT DUCT ~~bored~~ AND PULLED, 600 VOLT, 2-1/C NO. 8 AND 1/C NO. 8 GROUND (XLP-TYPE USE) 3/4" DIA. POLYETHENE
- CONDUIT PUSHED, INTERMEDIATE METAL SIZE AS INDICATED
- EXISTING LIGHT POLE TO BE RELOCATED BY CWLP
- PROPOSED COMBINATION LIGHTING UNIT (SEE TRAFFIC SIGNAL PLANS)

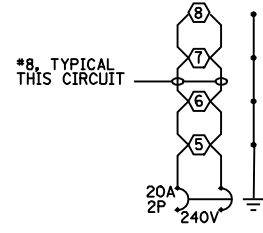
Rev.

CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	189B
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



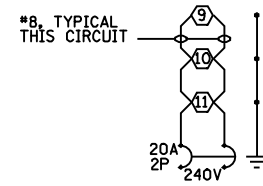
LIGHTING CKT 1  
 PROPOSED LIGHTING CONTROLLER NO. 1



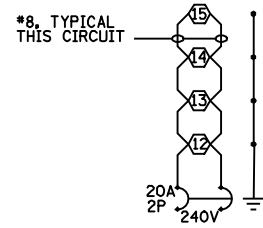
LIGHTING CKT 2  
 PROPOSED LIGHTING CONTROLLER NO. 1

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

○ 400W ROADWAY LUMINAIRE



LIGHTING CKT 3  
 PROPOSED LIGHTING CONTROLLER NO. 1



LIGHTING CKT 4  
 PROPOSED LIGHTING CONTROLLER NO. 1

CONTROLLER AT CLEAR LAKE AVE. AND RELOCATED HILL STREET

The contractor shall furnish and install a light pole identification of each new light pole, as shown above, incidental to the respective light pole pay item. The numerals shall be 75 (3) series "D", black, screened on silver-white type B pressure sensitive reflective sheeting conforming to the requirements of section T602.01 of the Standard Specifications for Traffic Control Items. The numerals shall conform to the FHWA "Standard Alphabets for Highway Signs".

The light pole identification shall be applied to sign base material as specified in section 1069.06 of the Standard Specifications, approximately 180 (7) above the adjacent pavement grade visible to approaching traffic in accordance with Highway Standard 720001.

TWIN TENON       TENON MOUNT BRACKET ARM

NOTE: Single or twin arm assembly shall be tilted 3° above horizontal.

TENON       SHORT BRACKET  
 SHORT BRACKET - TWIN

DAVITT ARM

DAVITT ARM	BEND RADIUS
1.2 m (4'-0")	1.14 m (3'-9")
1.8 m (6'-0")	1.14 m (3'-9")
2.4 m (8'-0")	1.14 m (3'-9")
3.6 m (12'-0")	1.14 m (3'-9")

DAVITT ARM-TWIN

BRIDGE PIER MOUNT

**SECTION A-A**

BUTT BASE

POLE, WOOD

POLE LENGTH	DEPTH IN GROUND
19.8 m (65')	3.6 m (12')
18.0 m (60')	3.0 m (10')
16.8 m (55')	2.7 m (9')
16.0 m (50')	2.4 m (8')
13.7 m (45')	2.1 m (7')
12.0 m (40')	2.0 m (6.5')
10.7 m (35')	1.8 m (6')
9.0 m (30')	1.7 m (5.5')

All dimensions are in millimeters (inches) unless otherwise shown.

STAINLESS STEEL FLAIR BASE       TRANSFORMER BASE       BREAKAWAY COUPLING       ANCHOR

FRANGIBLE       METAL      OR       CONCRETE

Details for underground distribution if required

DATE	REVISIONS
	Corrected 6/24/09

POLE STANDARDS

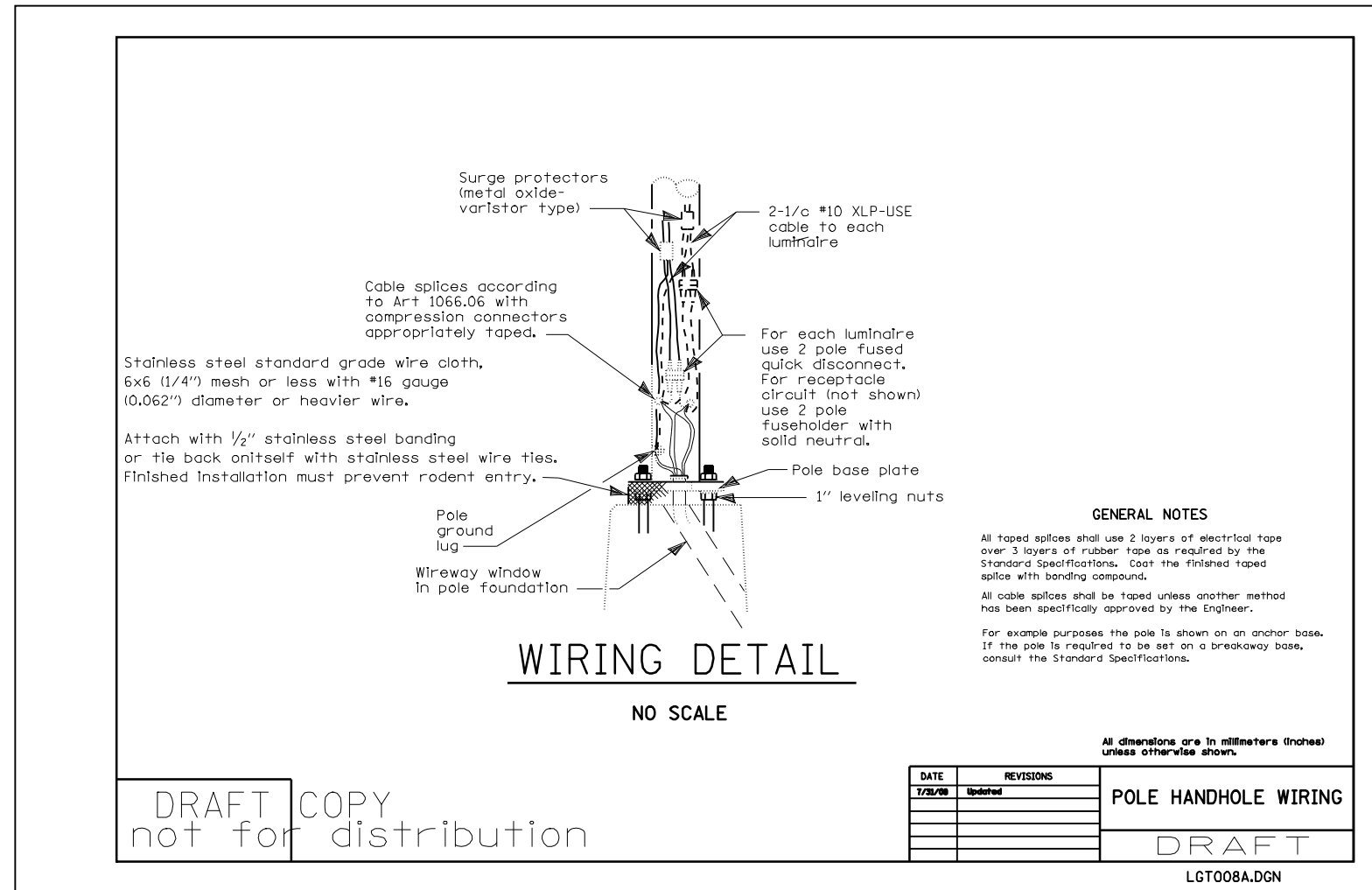
DRAFT

LGTO08.M32

DRAFT COPY not for distribution

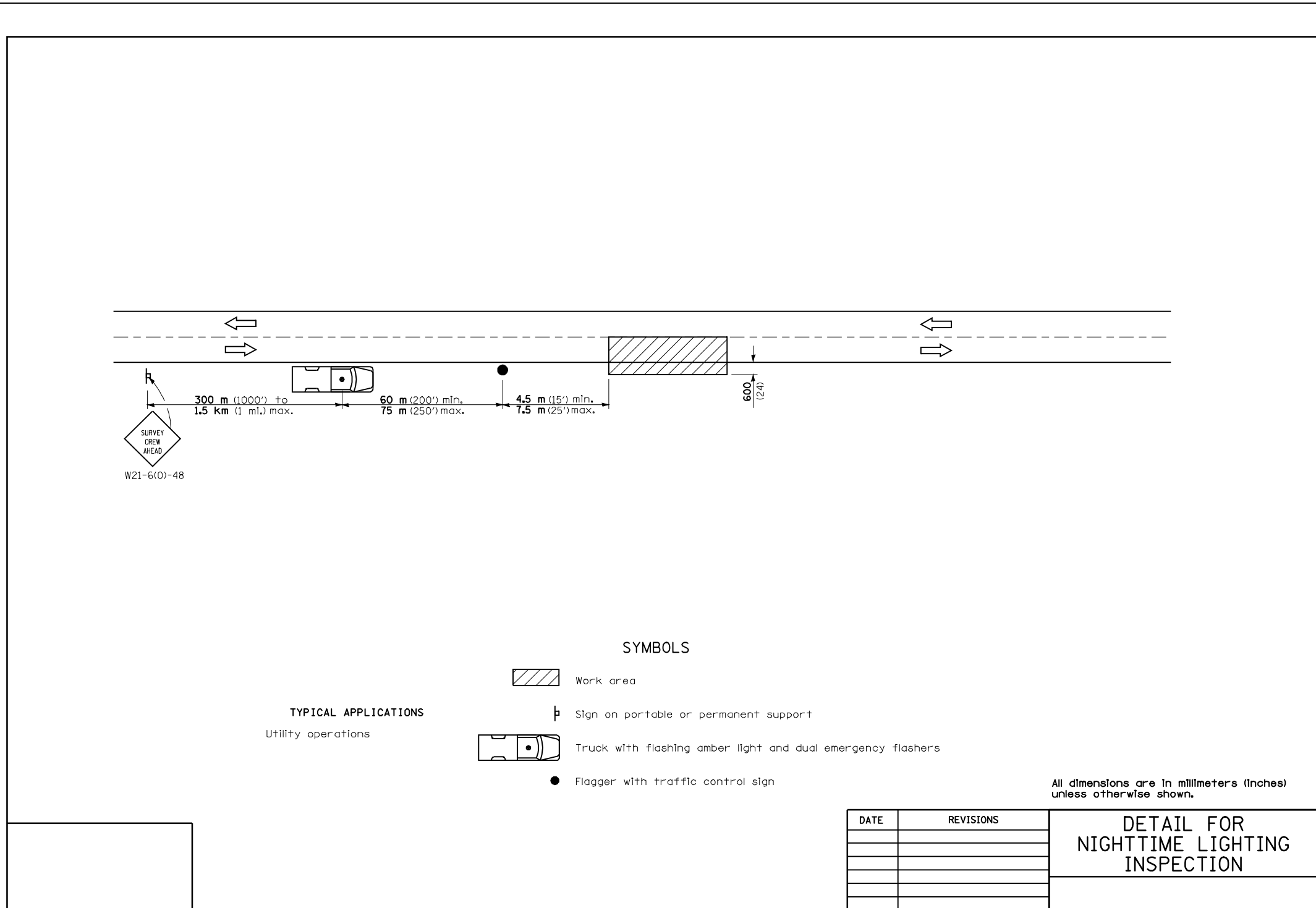


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	189D
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	SANGAMON	363	189E
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



STATION/LOCATION	FACING	SIGN NO. (MUTCD)	SIZE	SIGN PANEL	SIGN PANEL	SIGN PANEL	MESSAGE	REMOVE	REMOVE	RELOCATE	RELOCATE	NUMBER OF POSTS	TELESCOPING	BASE FOR	REMOVE	OBJECT MARKER	
				TYPE 1	TYPE 2	TYPE 3		SIGN PANEL	SIGN PANEL	SIGN PANEL	STEEL SIGN		TELESCOPING	SUPPORT	SUPPORT		SUPPORT
				SQ FT	SQ FT	SQ FT					SQ FT	EACH	SQ FT	SQ FT	EACH	EACH	EACH
FAP 67 CLEAR LAKE AVE.																	
126+72	38.4' RT	WEST	R3-I100R	24"X24"			RIGHT TURN LANE					1	14				
127+41	48.8' LT	NORTH	R1-1	30"X30"	6.25		STOP					1	14.5				
128+05	8.9' RT	WEST	R4-7	24"X30"	5		KEEP RIGHT (SYMBOL)					1	9.5	1			1
128+15	40.8' LT	EAST	R2-1	30"X36"	7.5		SPEED LIMIT 40										
		EAST	R8-3A	24"X24"	4		NO PARKING (SYMBOL)										
128+25	6.8' RT	WEST	R3-I100L	24"X24"			LEFT TURN LANE					1	9	1			
128+69	46' RT	WEST	R3-I100R	24"X24"			RIGHT TURN LANE			4							1
128+70	8' RT	WEST	R3-I100L	24"X24"			LEFT TURN LANE			4							1
130+65	59.9' LT	NORTH	R1-1	30"X30"	6.25		STOP					1	14.5				
131+45	11.5' LT	WEST		24"X30"	5		STAY IN YOUR LANE					1	9.5	1			
		EAST	R4-7	24"X30"	5		KEEP RIGHT (SYMBOL)										1
132+13.50	LT	EAST	R10-10L	24"X30"	5		LEFT TURN SIGNAL										
		EAST		24"X30"	5		STAY IN YOUR LANE										
20+22.50	RT	WEST	R10-10L	24"X30"	5		LEFT TURN SIGNAL										
		WEST		24"X30"	5		STAY IN YOUR LANE										
20+33	97' RT	SOUTH								1							
20+53	1.5' LT	WEST	R4-7	24"X30"	5		KEEP RIGHT (SYMBOL)					1	9.5	1			1
		EAST		24"X30"	5		STAY IN YOUR LANE										
20+69	100' RT	SOUTH	R10-11B	24"X24"	4		NO TURN ON RED										
21+25	⊙ ⊙	SOUTH	R10-11B	24"X24"	4		NO TURN ON RED										
21+39.39	⊙ ⊙	NORTH	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1			
21+95	46.8' RT	WEST	R3-I100R	24"X24"	4		RIGHT TURN LANE										
22+56.5	7.2' RT	WEST	R3-I100L	24"X24"	4		LEFT TURN LANE					1	9	1			
22+58.23	7.2' RT	SOUTH	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1			
23+78.40	1.2' LT	NORTH	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1			
		SOUTH	R6-2R	18"X24"	3		ONE WAY (RIGHT)										
24+34	18.5' RT	WEST	W12-1	36"X36"	9		DOUBLE ARROW					1	11	1			1
24+76.03	9.0' LT	NORTH	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1			
25+55	13.7' LT	EAST	R3-I100L	24"X24"	4		LEFT TURN LANE					1	9	1			
25+58	67.1' LT	EAST	R3-I100R	24"X24"	4		RIGHT TURN LANE					1	14				
25+77	18.5' RT	EAST	R5-1	36"X36"	9		DO NOT ENTER					1	9.5	1			
	64.2' RT	EAST	R5-1	36"X36"	9		DO NOT ENTER					1	14.5				
27+05	18.5' RT	WEST	R4-7	24"X30"	5		KEEP RIGHT (SYMBOL)					1	9.5	1			1
27+20	15.2' LT	WEST	R5-1	36"X36"	9		DO NOT ENTER					1	9.5	1			
	62.5' LT	WEST	R5-1	36"X36"	9		DO NOT ENTER					1	14.5				
SHEET SUB-TOTALS					168	0	0		0	1	8	0	20	217	14	2	5

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION <b>PERMANENT SIGNING SCHEDULE</b>  DRAWN BY RJC CHECKED BY DATE 01/08
NAME	DATE	

c:\pwworking\blaughlinr\blaughlinr\bl0183446\SignSched.dgn  
\*DATE\*

STATION/LOCATION	FACING	SIGN NO. (MUTCD)	SIZE	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	SIGN PANEL TYPE 3	MESSAGE	REMOVE SIGN PANEL	REMOVE SIGN PANEL ASSEMBLY	RELOCATE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 2	NUMBER OF POSTS	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	REMOVE SIGN SUPPORT	OBJECT MARKER TYPE 1
				SQ FT	SQ FT	SQ FT		SQ FT	EACH	SQ FT	SQ FT	EACH	FOOT	EACH	EACH	EACH
<b>FAP 67 CLEAR LAKE AVE. (CONTINUED)</b>																
27+73	60.1' LT	EAST	48"X30"				SPRINGFIELD POP.				10				2	
		EAST	24"X30"				NO HATE	5								
		EAST	12"X18"				CRIMESTOPPERS	1.5								
29+18	11.5' LT	EAST	W12-1	36"X36"	9		DOUBLE ARROW					1	11	1		1
31+58	11.5' LT	EAST	R3-I100L	24"X24"	4		LEFT TURN LANE					1	9	1		
	47.5' LT	EAST	R3-I100R	24"X24"	4		RIGHT TURN LANE					1	14			
	47.5' LT	EAST					NORTHBOUND DIRKSEN TRAFFIC USE RIGHT LANE									
32+56	62' LT	NORTH	R1-1	30"X30"	6.25		STOP					1	14.5			
32+63	18.5' RT	SOUTH	R6-2R	24"X30"	5		ONE WAY (RIGHT)					1	9.5	1		
32+79	15' LT	NORTH	R6-2R	24"X30"	5		ONE WAY (RIGHT)					1	9.5	1		
32+82	66' RT	SOUTH	R1-1	30"X30"	6.25		STOP					1	15			
33+78	14.5' LT	EAST	W3-3	36"X36"	9		SIGNAL AHEAD SYMBOL					1	11	1		
	50' LT	EAST	W3-3	36"X36"	9		SIGNAL AHEAD SYMBOL					1	16.5			
34+95	51.5' LT	EAST		30"X48"		10	SPRINGFIELD POP.					2	30.5			
<b>FAP 75 DIRKSEN PARKWAY</b>																
154+22	12.2' RT	NORTH	R3-I100L	24"X24"	4		LEFT TURN LANE					1	9	1		
156+93	13.8' RT	SOUTH	R3-I100L	24"X24"	4		LEFT TURN LANE					1	9	1		
157+20	48.8' RT	SOUTH	R3-I100R	24"X24"	4		RIGHT TURN LANE					1	14			
158+34.22	2.6' LT	EAST	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1		
158+61	64.5' RT	EAST	R1-1	30"X30"	6.25		STOP					1	14.5			
158+92	9' LT	NORTH	R3-I100L	24"X24"	4		LEFT TURN LANE					1	9	1		
160+50.82	9' LT	EAST	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1		
160+79	75.1' RT	EAST	R1-1	30"X30"	6.25		STOP					1	14.5			
162+89	8.7' LT	SOUTH		24"X30"	5		STAY IN YOUR LANE					1	9.5	1		
		NORTH	R4-7	24"X30"	5		KEEP RIGHT (SYMBOL)									1
163+34	LT	NORTH	R10-10L	24"X30"	5		LEFT TURN SIGNAL									
		NORTH		24"X30"	5		STAY IN YOUR LANE									
<b>FAP 668 DIRKSEN PARKWAY</b>																
164+31	RT	SOUTH	R10-10L	24"X30"	5		LEFT TURN SIGNAL									
		SOUTH		24"X30"	5		STAY IN YOUR LANE									
164+88	14.5' RT	NORTH		24"X30"	5		STAY IN YOUR LANE					1	9.5	1		
		SOUTH	R4-7	24"X30"	5		KEEP RIGHT (SYMBOL)									1
166+01.50	14.5' RT	WEST	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1		
166+36.07	14.5' RT	EAST	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1		
167+48.50	14.5' RT	EAST	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1		
168+74	42' LT	NORTH	R3-I100R	24"X24"	4		RIGHT TURN LANE					1	14			
169+46.34	9.7' RT	EAST	R6-2R	18"X24"	3		ONE WAY (RIGHT)					1	9	1		
<b>SHEET SUB-TOTALS</b>					148	10	0	6.5	0	0	10	26	297.5	16	2	3

c:\p\w\work\p\WIDOT\BLAUGHL\INRL\p\0183446\SignSched.dgn  
\*DATE\*

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>PERMANENT SIGNING SCHEDULE</b>  DRAWN BY RJC CHECKED BY DATE 01/08

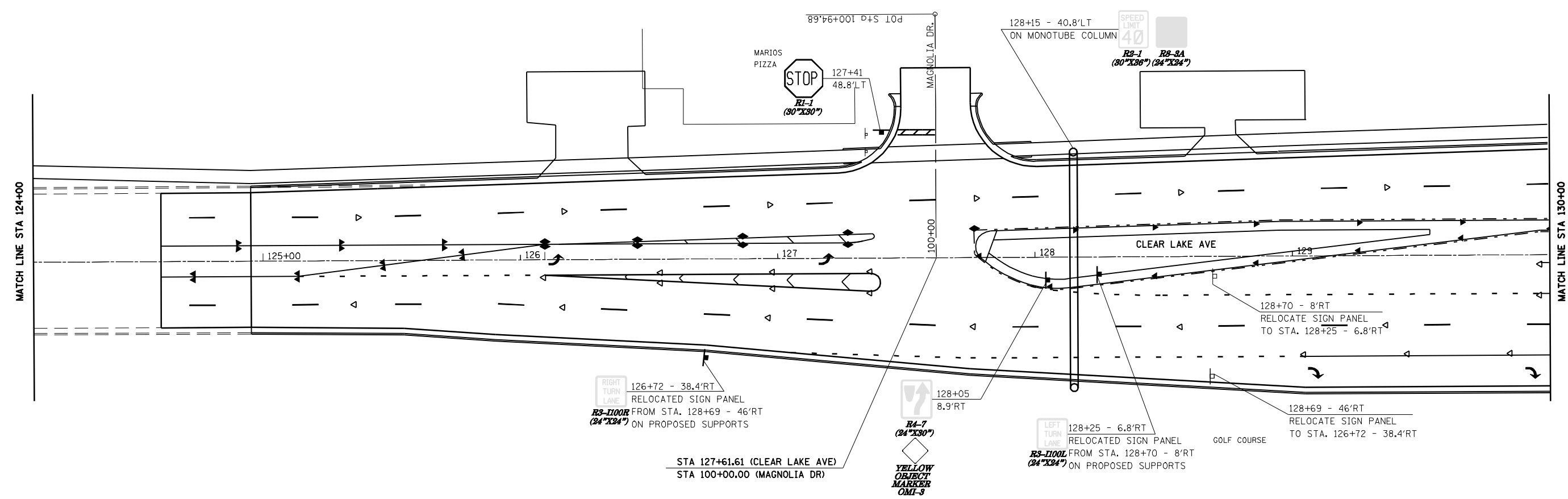
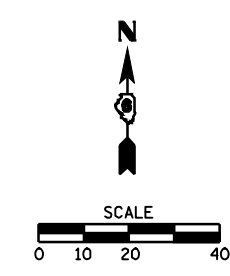
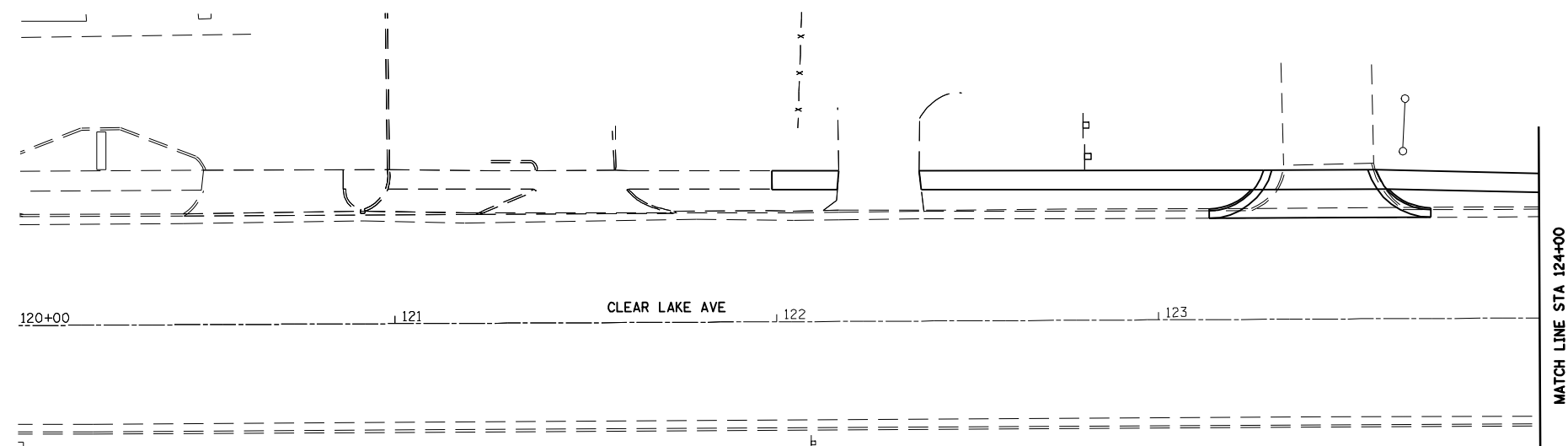
STATION/LOCATION	FACING	SIGN NO. (MUTCD)	SIZE	SIGN PANEL TYPE 1 SQ FT	SIGN PANEL TYPE 2 SQ FT	SIGN PANEL TYPE 3 SQ FT	MESSAGE	REMOVE SIGN PANEL SQ FT	REMOVE SIGN PANEL ASSEMBLY EACH	RELOCATE SIGN PANEL TYPE 1 SQ FT	RELOCATE SIGN PANEL TYPE 2 SQ FT	NUMBER OF POSTS EACH	TELESCOPING STEEL SIGN SUPPORT FOOT	BASE FOR TELESCOPING STEEL SIGN SUPPORT EACH	REMOVE SIGN SUPPORT EACH	OBJECT MARKER TYPE 1 EACH
FAP 668 DIRKSEN PARKWAY (CONTINUED)																
169+95	7.8' LT	NORTH	R3-I100L	24"X24"	4		LEFT TURN LANE					1	9	1		
170+23	0' C	NORTH	R4-7	24"X30"	5		KEEP RIGHT (SYMBOL)					1	9.5	1		1
172+33	53' LT	WEST	R1-1	30"X30"	6.25		STOP					1	14.5			
NORTH FRONTAGE ROAD																
9+99.41	LT	SOUTH	R11-I100	48"X30"		10	ROAD ENDS					3	27	3		2
SOUTH FRONTAGE ROAD																
9+44	22.4' RT	WEST	R1-1	30"X30"	6.25		STOP					1	14.5			
	22.4' RT	WEST	R1-3A	12"X6"	0.50		3 WAY									
10+52	44.6' RT	SOUTH	R1-1	30"X30"	6.25		STOP					1	14.5			
	44.6' RT	SOUTH	R10-7	24"X30"	5.00		DO NOT BLOCK INTERSECTION									
	44.6' RT	SOUTH	R1-52A	30"X12"	2.50		ON COMING TRAFFIC DOES NOT STOP									
10+63	22.6' LT	EAST	R1-1	30"X30"	6.25		STOP					1	14.5			
	22.6' LT	EAST	R1-3A	12"X6"	0.50		3 WAY									
14+68	52.4' RT	SOUTH	R1-1	30"X30"	6.25		STOP					1	12.5			
15+52	15.2' RT	WEST	R1-1	30"X30"	6.25		STOP					1	14.5			
16+20	16.6' RT	SOUTH	R1-1	30"X30"	6.25		STOP					1	14.5			
16+36	21' LT	EAST	R1-1	30"X30"	6.25		STOP					1	15			
SHEET SUB-TOTALS					67.5	10	0					13	160	5	0	3
CLEAR LAKE/DIRKSEN SIGNAL PLANS						52.5										
HILL STREET/CLEAR LAKE SIGNAL PLANS					15	30.0										
TOTALS					381.0	102.5	0	6.5	1	8	10	60	690	35	4	11

NOTE:  
 SEE TRAFFIC SIGNAL PLANS FOR SIGN DETAILS AND QUANTITIES FOR "CLEAR LAKE AVE", "DIRKSEN PARKWAY", AND "HILL ST" SIGN PANELS

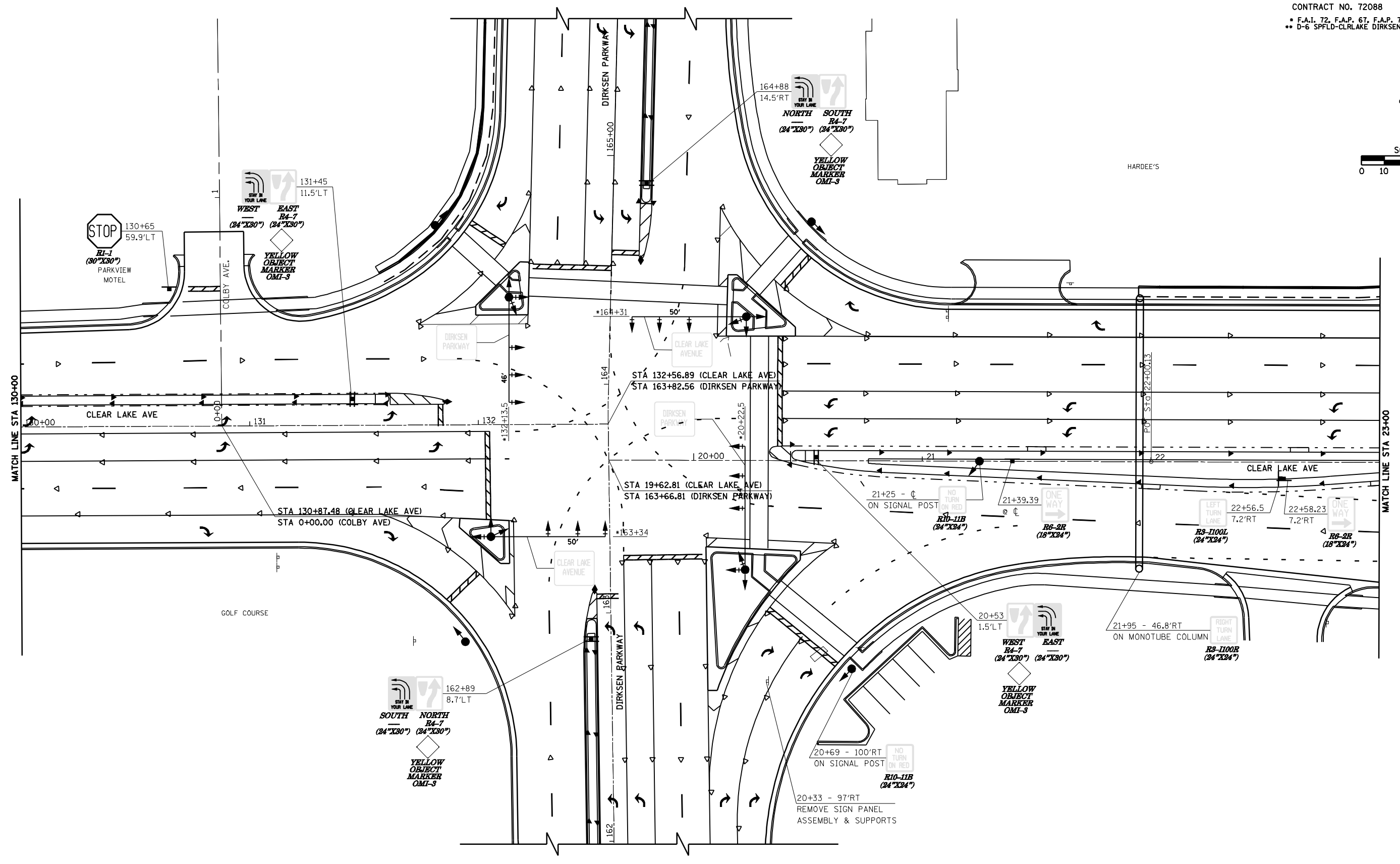
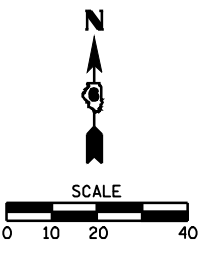
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>PERMANENT SIGNING SCHEDULE</b>  DRAWN BY RJC CHECKED BY DATE 01/08

c:\p\w\work\p\WIDOT\LAUGH\INRL\p\0183446\SignSched.dgn  
 \*DATE\*

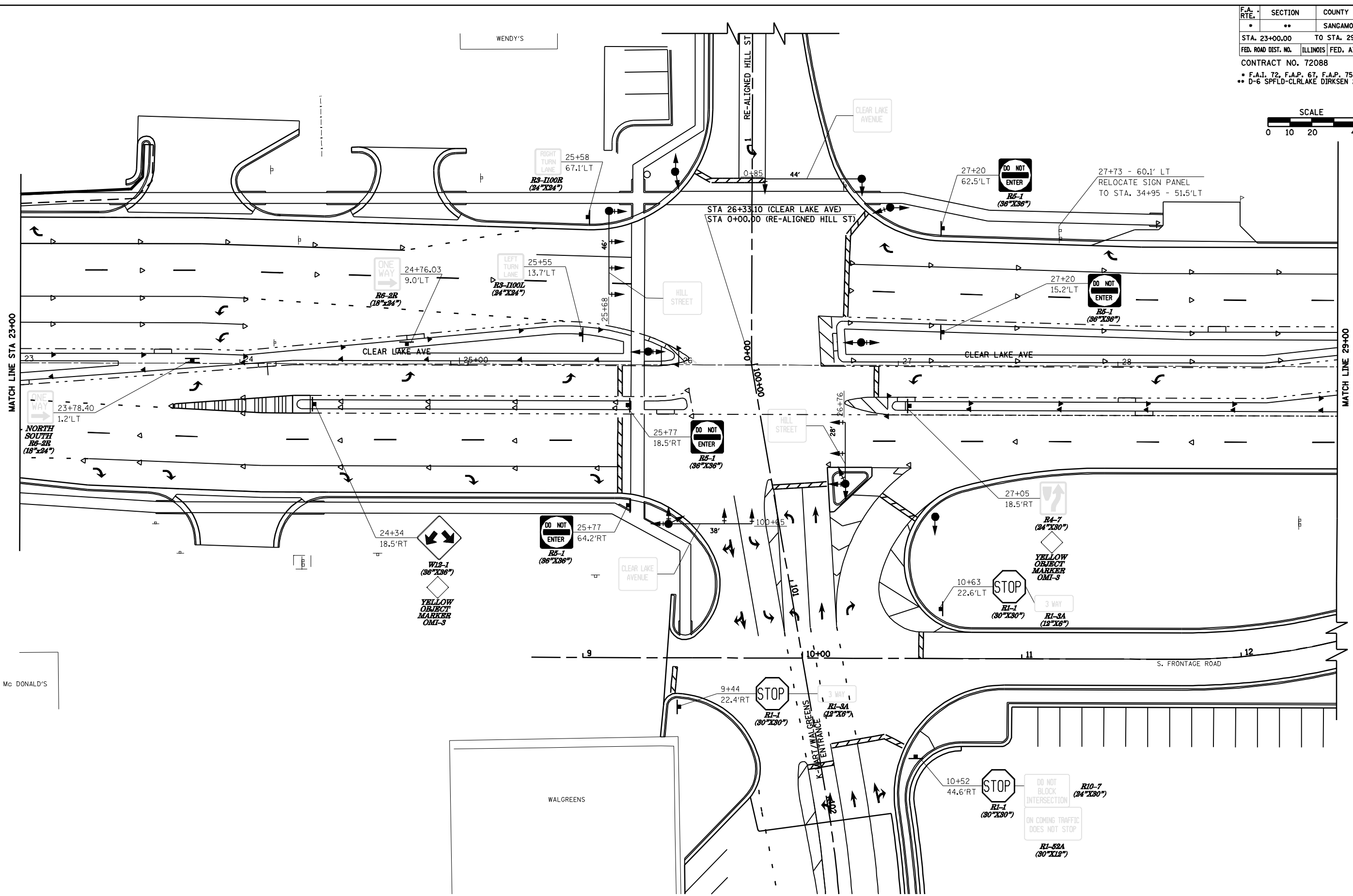
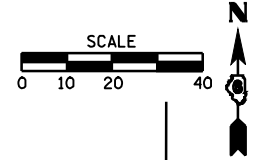
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	194
STA. 124+95.41		TO STA. 130+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	195
STA. 130+00.00		TO STA. 23+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				

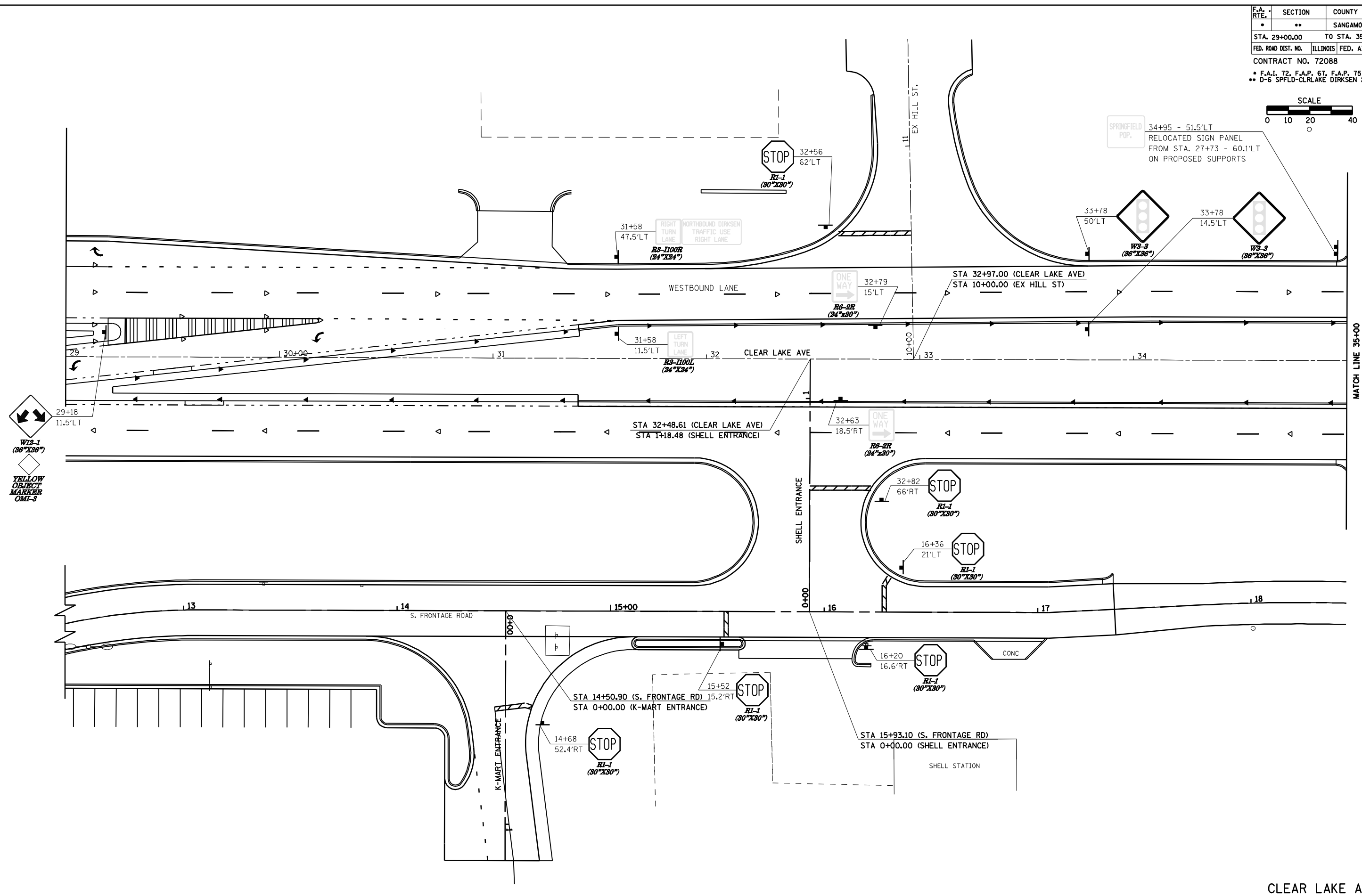
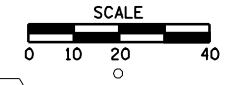


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	196
STA. 23+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 72088				
• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002				



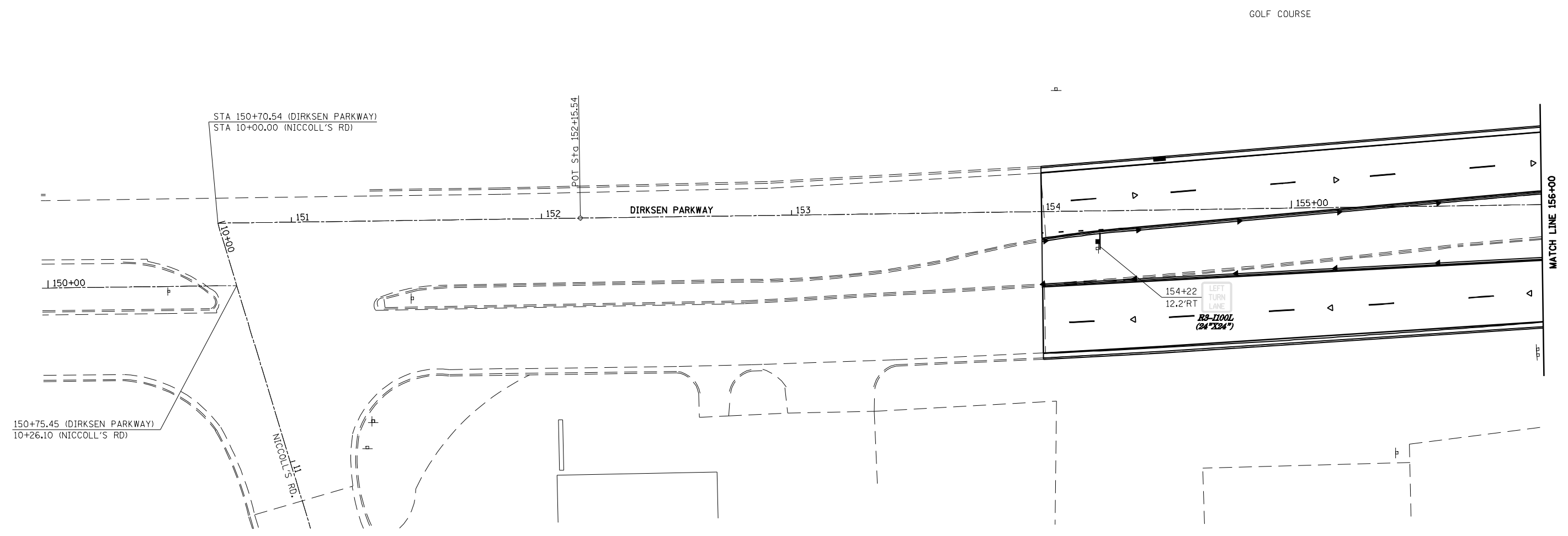
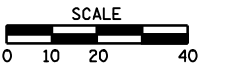


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	197
STA. 29+00.00		TO STA. 35+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				



• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SAGAMON	363	198
STA. 150+00.00		TO STA. 156+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



150+75.45 (DIRKSEN PARKWAY)  
 10+26.10 (NICCOLL'S RD)

STA 150+70.54 (DIRKSEN PARKWAY)  
 STA 10+00.00 (NICCOLL'S RD)

POT. STA. 152+15.54

DIRKSEN PARKWAY

GOLF COURSE

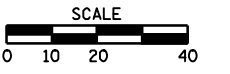
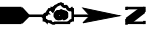
MATCH LINE 156+00

154+22  
 12.2' RT  
 R8-1100L  
 (24' X 24')

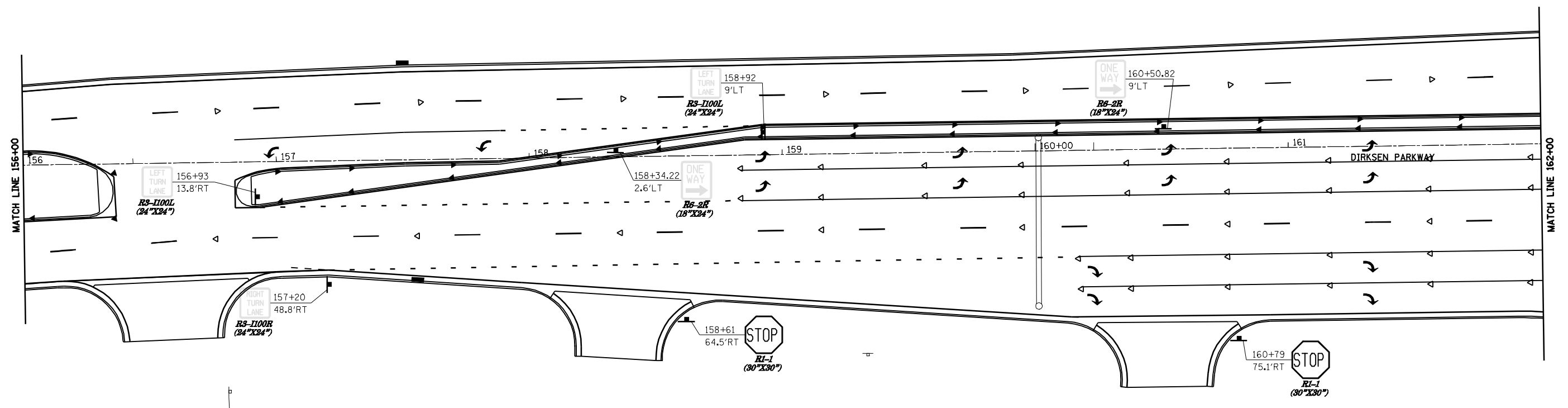
DIRKSEN PARKWAY

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668  
 \*\* D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SAGAMON	363	199
STA. 156+00.00		TO STA. 162+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



GOLF COURSE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	200
STA. 162+00.00		TO STA. 168+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72088				
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668				
** D-6 SPFLD-CLRLAKE DIRKSEN 2002				

