

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	100 (I&2)	WILL	227	122
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
DETL- 14 OF 27				

GROUND MOUNTED SIGN PANEL LAYOUT													
SIGN PANEL							SIGN POST						FOUNDATION
SIGN DESIGNATION	STATION	PANEL WIDTH (IN)	PANEL HEIGHT (IN)	PANEL AREA (SQ. FT.)	PANEL TYPE (EACH)	MILE MARKER (EACH)	POST TYPE	NUMBER OF POSTS	IN GROUND DEPTH (FT)	CLEAR HEIGHT (FT)	TOTAL LENGTH (FT)	WEIGHT (LB)	CONC. FND. (CU. YD.)
W4-1R	598+58 NB	48	48	16.00	2		WOOD	1	5	7	16		
E5-1a	598+69 SB	90	60	37.50	3		WOOD	2	5	7	20		
W13-3	601+55 SB	48	60	20.00	2		SIGN POLE						
SL TRUCKS	645+97 NB	48	96	32.00	3		WOOD	1	5	7	20		
GUIDE SIGN	655+85 SB	156	180	195.00	3		W10X22	2	6.5	7	28.5	1254.0	2.36
GUIDE SIGN	665+84 SB	180	72	90.00	3		W6X15	2	6	7	19	570.0	1.40
D10-3	669+02 SB	12	48	4.00		1	TELESCOPING	1	5	7	16		
D10-3	669+05 NB	12	48	4.00		1	TELESCOPING	1	5	7	16		
GUIDE SIGN	675+82 SB	240	120	200.00	3		W8X18	3	6	7	23	1242.0	2.10
W17-II01	683+66 NB	78	48	26.00	2		WOOD	2	5	7	16		
W17-II01	684+99 SB	78	48	26.00	2		WOOD	2	5	7	16		
GUIDE SIGN	686+98 SB	240	120	200.00	3		W8X18	2	6	7	23	828.0	1.40
R8-4	747+79 SB	48	36	12.00	2		WOOD	1	5	7	15		
TOTAL													
MILE POST MARKER ASSEMBLY						2							
SIGN PANEL TYPE 2				100.0									
SIGN PANEL TYPE 3				754.5									
STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY												3894.00	
TELESCOPING STEEL SIGN SUPPORT											32.0		
WOOD SIGN SUPPORT											103.0		
CONCRETE FOUNDATIONS												7.26	

CANTILEVER SIGN PANEL LAYOUT					
SIGN NUMBER	STATION	DESIGN TRUSS TYPE	CANTILEVER LENGTH (FT)	TOTAL SIGN AREA (SQ. FT.)	WALKWAY (FT)
1C0991055L257.7	601+55 SB	II-C-A	26	189.00	16
TOTAL				189.00	
SIGN PANEL TYPE 3				189.00	

NOTE:

IT HAS BEEN ESTIMATED THAT 50% OF THE EXISTING TYPE 3 SIGN PANEL POSTS WILL REMAIN IN PLACE AND BE RE-USED TO SUPPORT NEW PROPOSED SIGN PANELS. TYPE 3 SIGN PANEL POSTS THAT ARE IN GOOD CONDITION AND WILL SUPPORT THE PROPOSED SIGN PANELS IN A MANNER THAT MEETS THE APPROPRIATE STANDARDS AND SPECIFICATIONS SHALL BE RE-USED AS DETERMINED BY THE ENGINEER. IF REQUIRED, MODIFICATION OF THE SIGN POST SYSTEMS TO ACCOMMODATE THE PROPOSED SIGNS WILL BE INCLUDED IN THE COST OF THE RESPECTIVE SIGN PANEL.



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. I-55
US RTE. 30 TO 143rd STREET

GROUND MOUNTED SIGN AND
CANTILEVER SIGN PANEL LAYOUT

SCALE: DATE: FEBRUARY 23, 2007

DRAWN BY: JS, LC
CHECKED BY: SE