SHEET NO.	SIGN NO.	STATION	CODE NO.	SIGN SIZE	DIMENSIONS SEE DETAIL "A" (Lin. Ft.) A	B	C	D	E	EXIST. SIGNS RE-ERECTED NORMAL Sq. Ft.	REVISE EXIT, JCT LEGEND EACH	815 SIGNS FLAT SHEET Sq. Ft.	815 SIGNS EXTRU. TYPE Sq. Ft.	816 CONC. GROUND MOUNTED SIGN Cu. Yd.	816 SUPPORTS 6LB. BEAM AS PER PLAN Lin. Ft.	4 LB. POST Lin. Ft.	6 LB. BEAM Lin. Ft.	W8x17 Lin. Ft.	W10x21 Lin. Ft.	W12x31 Lin. Ft.	BREAK-AWAY CONN. Each	202 REMOVAL EXISTING SIGNS Each	REMOVAL EXISTING SUPP. Each	REMOVAL EXISTING INSTALL. Each	REMOVAL MAJOR INSTALL. Each	REMOVAL EXISTING O.H. SUPP. Each	620 DELIN. AS PER PLAN Each
8		140+30	Existing																					1		
		145+20	N-12C-96	8'-0"x2'-0"									16.0													
			N-12C-96	8'-0"x2'-0"									16.0													
			GB	13'-0"x11'-0"							1															
		159+40	R-123-36	36"x36"			15.75	15.0	7.0			9.0 *					15.75							1		
			RP-123-24	24"x18"								3.0 *														
		159+88	GD	21'-0"x10'-6"																						
			N-12C-96	8'-0"x2'-0"									16.0													
		160+50	R-123-36	36"x36"			15.75	15.0	7.0			9.0 *					15.75							1		
			RP-123-24	24"x18"								3.0 *														
		165+10	WS-4-108	9'-0"x5'-6"	17.5	17.5				49.5							35.0								1	
		167+50	Existing																							
		178+00	W-49R-48	48"x48"			18.5					16.0 *					18.5							1		
			WP-49-24	24"x12"								2.0 *														
		185+00	R-10-48	4'-0"x5'-0"	19.75	20.0						20.0 *					39.75							1		
			R-16-48	48"x48"								16.0 *														
9		196+00	GA	13'-0"x11'-0"							1															
			GB	21'-0"x11'-0"							1															
			N-12C-96	8'-0"x2'-0"									16.0													
			N-12C-96	8'-0"x2'-0"									16.0													
		211+90	R-10-48	4'-0"x5'-0"								20.0 *				6.0 *						1 *				
			R-16-48	48"x48"								16.0 *														
10		264+00	Existing																					1		
		277+04	X-6L	12"x36"			12.5			3.0						12.5								1		
		277+30	X-6R	12"x36"			12.5			3.0						12.5								1		
		283+90	Existing																					1		
		293+00	GB	11'-0"x11'-0"							1															
			N-12C-96	8'-0"x2'-0"									16.0													
		296+00	X-6R	12"x36"			12.5			3.0						12.5								1		
		305+90	W-6B-48	48"x48"			18.5			16.0							18.5							1		
		309+00	GH	10'-0"x3'-0"	15.75	14.5		30.0	7.18				30.0				30.25								1	
		313+00	N-16-120	10'-0"x5'-6"	18.5	16.0	18.25	30.0	7.0	55.0							52.75								1	
		319+00	R-10-48	4'-0"x5'-0"	19.75	20.0				20.0						39.75								1		
			R-16-48	48"x48"						16.0																
		319+10	R-123-36	36"x36"			15.75	15.0	7.0			9.0 *					15.75							1		
			RP-123-24	24"x18"								3.0 *														
	1	319+50	Existing	12'-0"x11'-0"	25.25	25.25		20.0	7.0	132.0				2.50					50.5		2				1	
11		320+25	R-123-36	36"x86"			15.75	15.0	7.0			9.0 *					15.75							1		
			RP-123-24	24"x18"								3.0 *														
		325+75	GK	7'-0"x3'-0"	16.25	13.5		30.0	7.0	21.0							30.75							1		
	2	334+25	GD	11'-0"x11'-0"	28.25	26.25		30.0	7.0	121.0				3.0					54.5		2				1	
			N-12C-96	8'-0"x2'-0"									16.0													
		349+10	Existing																					1		
		356+25	GK	7'-0"x3'-0"	18.25	19.0		30.0	7.0	21.0						31.25								1		
		356+26	GK	6'-0"x3'-0"	17.5	18.0		30.0	7.0	18.0						35.5								1		
		364+20	Existing																					1		
	3	14+20	GD	11'-0"x11'-0"	25.25	26.0		30.0	5.0	121.0				2.50					51.25		2				1	
			N-12C-96	8'-0"x2'-0"									16.0													
12		25+50	N-16-120	10'-0"x5'-6"	18.25	19.5				55.0							37.75								1	
		32+00	N-16-120																							
		36+00	R-10-48	4'-0"x5'-0"	19.75	20.0						20.0 *					39.75							1		
			R-16-48	48"x48"								16.0 *														
		38+50	R-123-36	36"x36"			15.75	15.0	7.0			9.0 *					15.75							1		
			RP-123-24	24"x18"								3.0 *														
		39+50	R-123-36	36"x36"			15.75	15.0	7.0			9.0 *					15.75							1		
			RP-123-24	24"x18"								3.0 *														
		46+00	GH																						1	
	4	52+15	GH	16'-0"x6'-0"	19.75	21.0		14.0	7.0	96.0				2.30				40.75			2					
		53+50	GB	11'-0"x11'-0"							1															
			N-12C-96	8'-0"x2'-0"									16.0													
		SUB-TOTAL 100% State Participation								–	–	198.0 *	–	–		6.0 *	–	–	–	–	–	1 *	–	–	–	–
		SUB-TOTAL Normal Participation								750.5	5		174.0	10.3		150.0	397.5	40.75	101.75	54.5	8		2	22	8		

SCALE None
MADE ERH DATE 11-29-72
TRCD. RDJ DATE 12-1-72
CK'D: LJD DATE 12-20-72

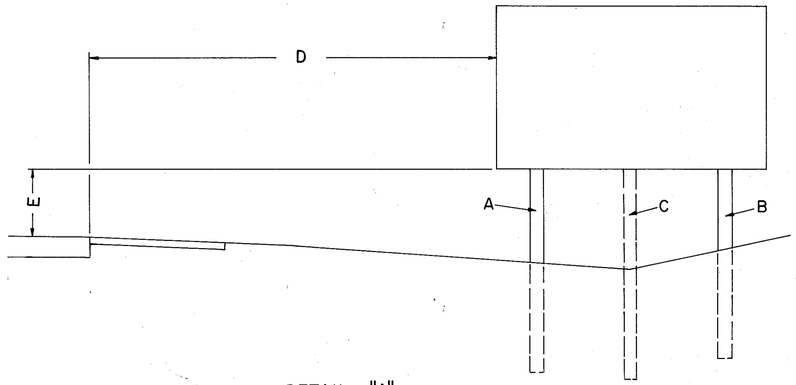
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

FED. RD. DIVISION	STATE	PROJECT	
5	OHIO		

35
111

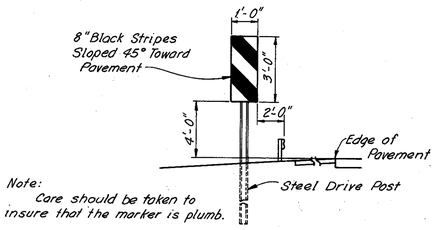
LAKE COUNTY
LAK. 90-3.56

QUANTITIES
Made: ERH 11-29-72
Ckd: LJD 12-20-72



DETAIL "A"

Typical detail for Signs with offset greater than normal.



BRIDGE END MARKER

* - 100% State Participation

Rev. 9-13-73