SHEET NO.	SIGN NO.	STATION	CODE NO.	SIGN SIZE	DIMENSIONS SEE DETAIL "A" SHEET NO.35 (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.	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
	S.R. 306 Interchange																										
	I-90																										
31		346+70	N-12A-96	8'-0"x5'-0"	17.0	17.0							40.0	—			34.0				—				1		
		350+50	W-49R-48	48"x48"			18.5					16.0 *		—			18.5				—			1			
			WP49-24	24"x12"								2.0 *															
		365+89	Existing																				1				
		365+90	N-12A-96	8'-0"x5'-0"	17.0	17.0							40.0	—			34.0				—				1		
		367+00	W-49R-48	48"x48"			18.5					16.0 *					18.5							1			
			WP-49-24	24"x12"								2.0 *															
	S.R. 306																										
		262+50	IM-17-24	24"x12"			16.75					2.0 *		—		16.75					—						
			M-5-24-2	24"x24"								4.0 *															
		268+25	R-38R-36	36"x48"			17.0					12.0 *		—			17.0				—			1			
			RP-38R-24	24"x18"								3.0 *															
		268+45	R-123-24	24"x24"			14.0					4.0 *		—		14.0					—			1			
			RP-123-24	24"x18"								3.0 *															
		271+50	W-60D-36	36"x36"			16.25					9.0 *		—		16.25					—			1			
		272+75	R-123-24	24"x24"			14.0					4.0 *		—		14.0					—			1			
			RP-123-24	24"x18"								3.0 *															
		273+75	IM-39-36	36"x18"			17.75			4.5				—			17.75				—			1			
			M-5-36-2	36"x36"						9.0																	
			IM-24-20	20"x15"						2.1																	
		273+90	R-37-36	36"x42"			15.5					10.5 *		—		15.5					—			1			
		281+75	R-38R-36	36"x48"			17.0					12.0 *		—			17.0				—			1			
			RP38R-24	24"x18"								3.0 *															
		282+00	W-60D-36	36"x36"			16.25					9.0 *		—		16.25					—			1			
		287+00	W-47-36	36"x36"			16.25					9.0 *		—		16.25					—			1			
			WP-47-24	24"x18"								3.0 *															
		291+40	Existing																					1			
		291+90	W-85-48	48"x48"			17.0					16.0 *		—			17.0				—						
			WP-85-24	24"x18"								3.0 *															
	Ramp A																										
		18+50 Lt.	R-15A-36	36"x36"			15.5			9.0				—		15.5					—			1			
	Ramp B																										
		8+70 Rt.	Exist. R-43L & R-43R																			2					
		Lt.	Exist. R-1																			1					
		10+50 Rt.	R-41A-36	36"x24"			14.5					6.0		—		14.5					—						
		Lt.	R-41A-36	36"x24"			14.5					6.0		—		14.5					—						
	Ramp C																										
		12+50 Rt.	M-2-24	24"x24"	17.0	18.0				4.0				—			35.0				—			1			
		Rt.	M-25-20	20"x15"						2.1																	
		Rt.	D-4-2	7'-0"x4'-0"						28.0																	
		15+00 Rt.	Existing																					1			
		Lt.	Existing																					1			
		15+70 Rt.	R-41A-36	36"x24"			15.25					6.0		—			15.25				—						
		Rt.	R-31-36(Spec)	36"x30"								7.5 *															
		Lt.	R-41A-36	36"x24"			15.0			6.0				—			15.0				—						
		Lt.	R-31-36(Spec)	36"x30"								7.5 *															
		17+65 Lt.	Existing																					1			
		18+40 Rt.	Exist. R-43L & R-43R																			2					
31	Ramp D																										
		10+30 Rt.	R-15A-36	36"x36"			15.75			9.0				—		15.75					—			1			
	SUB-TOTAL 100% State Participation											160.5*															
	SUB-TOTAL Normal Participation									73.7		18.0	80.00			169.25	239.00					5	1	18	2		

FED. RD. DIVISION	STATE	PROJECT	
5	OHIO		

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LAKE COUNTY

LAK. 90-3.56

QUANTITIES
Made: ERH 12-5-72
Ckd: LJD 12-17-72

SCALE None
MADE ERH DATE 12-5-72
TRCD GFM DATE 12-14-72
CKD. LJD DATE 12-17-72

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

SUB-SUMMARIES