TRAFFIC CONTROL SUMMARY

QUANTITIES
Made: LDJ 12-19-73
Ckd: ERH 12-26-73

FED. RD. DIVISION	STATE	PROJECT	
5	OHIO		

7A
111

LAKE COUNTY
LAK. 90 - 3.56

SHEET NUMBERS 35	36	37	38	39	40	41	42	43	90	101	SIGN NUMBERS 30	31	32	33	34	100% STATE PARTICIPATION	NORMAL PARTICIPATION	TOTAL	UNIT	ITEM	DESCRIPTION (TYPE CODE Y101 EXCEPT AS NOTED)
																					TRAFFIC CONTROL
1*	1	2/2*	1	5	6	–	2	–								3*	17	20	Each	202	Removal of existing sign faces
2	1	2	5	1	–	12*	4*	–								16*	11	27	Each	202	Removal of existing supports
22	20	24/1*	12	18	18/2*	14	17/1*	–	52							4*	197	201	Each	202	Removal of existing installations
8	10/1*	6	11	2	7	4	2	–								1*	50	51	Each	202	Removal of major installations
–	–	–	–	–	2	–	–	–								–	2	2	Each	202	Removal of existing overhead sign supports
5	–	–	–	–	–	–	–	–								–	5	5	Each	815	Revise existing Exit/Junction legend
751	421	69	73	74	144	65	9	–									1606	1606	Sq. Ft.	815	Existing signs re-erected
198*	194*	3/194*	36/111*	18/161*	18/162*	45/85*	24/99*	–	208							1204*	352	1556	Sq. Ft.	815	Sign, flat sheet type, as per plan
174	316/483*	140/502*	336/981*	80	40/877*	80/290*	80/408*	–								3541*	1246	4787	Sq. Ft.	815	Sign, extru sheet type, as per plan
								193*								193*	–	193	Sq. Ft.	815	Sign, flat sheet overlay type, as per plan
												1	1	1		–	3	3	Each	816	Overhead sign support, No. 12.30, Des. 4
											1					–	1	1	Each	816	Overhead sign support, No. 12.30, Des. 4, modified
															1	–	1	1	Each	816	Overhead sign support, No. 12.30, Des. 5
											2.9	3.0	3.0	3.0	3.0	–	14.9	14.9	Cu. Yds.	816	Concrete for overhead sign support foundations
10.3	160/3.0*	12.4	20.4	–	–	–	–	–								3.0*	59.1	62.1	Cu. Yds.	816	Concrete for ground mounted sign support foundations
											21	21	21	19	47	–	129	129	Lin. Ft.	816	Sign brackets aluminum Z type 2, 85 lbs. per foot
									624							–	624	624	Lin. Ft.	816	Steel drive post 2 lbs. per foot, driven
150/6*	148/6*	100	–	170	117/26*	91	122	–								38*	898	936	Lin. Ft.	816	Steel drive post 4 lbs. per foot, driven
398	347	210/90*	480	239	345/72*	485	436	–								162*	2935	3097	Lin. Ft.	816	Structural support steel 6 lbs. beams, driven
–	–	–	–	–	17.5	17.5	–	–								–	35	35	Lin. Ft.	816	Structural support steel 6 lbs. beam, as per plan, driven
41	–	109	131	–	–	–	–	–								–	281	281	Lin. Ft.	816	Structural support steel beam, W8 x 17
102	185	44	–	–	–	–	–	–								–	331	331	Lin. Ft.	816	Structural support steel beam, W10 x 21
55	110/56*	56	211/59*	–	–	–	–	–								115*	432	547	Lin. Ft.	816	Structural support steel beam, W12 x 31
8	12/2*	10	13	–	–	–	–	–								2*	43	45	Each	816	Breakaway ground mounted support connections, as per plan
					1*											1*		1	Each	816	Overhead Support Mounting Bracket
											3	3	3	2		–	11	11	Each	816	Fixture support arm G, 4'-3"
															3	–	3	3	Each	816	Fixture support arm G, 5'-9"
								9								–	9	9	Each	621	Lane arrow
								2								–	2	2	Each	621	Word "ONLY"
								260								–	260	260	Lin. Ft.	621	24" Stop Line
											2	2	2	2			8	8	Each	625	Mercury fixture with 175-watt lamp and ballast
															2		2	2	Each	625	Mercury fixture with 250-watt lamp and ballast
											1	1	1	1	1		5	5	Each	625	Sign disconnect switch (Type "Y" enclosure)
											1	1	1	1	1		5	5	Each	625	Sign service
											1	1	1	2	1		6	6	Each	625	Sign panel wired complete
											1	1	1	1	1		5	5	Each	625	Ground rod

* 100% State Participation

SCALE None
MADE LDJ DATE 12-19-72
TRCD JMC DATE 12-21-72
CKD. ERH DATE 12-26-72

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
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