GENERAL SUMMARY

CODE TYPE Y101

UNLESS OTHERWISE SHOWN

FED. RD. DIVISION	STATE	PROJECT	
5	OHIO		

LAKE COUNTY

LAK.90-3.56

7 / III

QUANTITIES
Made: LJD 8-3-72
Ckd: ERH 12-26-72

SHEET NUMBER																																								COST PARTICIPATION		TOTAL QUANT.	UNIT	ITEM	DESCRIPTION
28	15	18	22	24	26	27	30	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	3	81	82	73A	17	5C	83					
																																													DRAINAGE
								1.79	1.60	1.48	1.38	0.49	0.43	1.81	2.45	1.61	1.18	0.31	7.88	0.80	1.27	1.38	1.68	1.68	3.25	1.40	2.52	1.63	1.93	1.76	1.38	1.96	1.85				1.00						47.9	Cu. Yds.	602	Concrete Masonry
										19																																	19	Lin.Ft.	603	12" Conduit reconstructed, Type A
																												7	8	8													23	Lin.Ft.	603	15" Conduit, Type C 706.02, as per plan
																14																											14	Lin.Ft.	603	18" Conduit, Type A 706.08, as per plan
																																			63								63	Lin.Ft.	603	18" Conduit, Type C
																		16		12																	18					46	Lin.Ft.	603	18" Conduit, Type C 706.02, as per plan
																																			25								25	Lin.Ft.	603	21" Conduit, Type C
													8		8						8																					24	Lin.Ft.	603	24" Conduit, Type A 706.02, as per plan
																																			32								32	Lin.Ft.	603	24" Conduit, Type C 707.13, as per plan
																			16													8				30						54	Lin.Ft.	603	24" Conduit, Type C 706.02, as per plan
														12																													12	Lin.Ft.	603	27" Conduit, Type A 706.02, as per plan
												20					12			8																	12					52	Lin.Ft.	603	27" Conduit, Type C 706.02, as per plan
																										12	32	8															52	Lin.Ft.	603	30" Conduit, Type A 706.02, as per plan
									8	8	20											20							24	20	12												112	Lin.Ft.	603	36" Conduit, Type A 706.02, as per plan
																	8																										8	Lin.Ft.	603	36" Conduit, Type C 706.02, as per plan
																					12		28	24	8	12			24			12	12										132	Lin.Ft.	603	42" Conduit, Type A 706.02, as per plan
																									16																		16	Lin.Ft.	603	42" Conduit, Type C 706.02, as per plan
									16																																	16	Lin.Ft.	603	48" Conduit, Type A 706.02, as per plan
																16																											16	Lin.Ft.	603	54" Conduit, Type A 707.05, as per plan
								10																																			10	Lin.Ft.	603	60" Conduit, Type A 707.05, as per plan
																			36																								36	Lin. Ft.	603	84" Conduit, Type A 706.02, as per plan
										15																		16															15	Lin.Ft.	603	45" x 29" Conduit, Type A 706.04, Class HE-II, as per plan
															24																		8										24	Lin.Ft.	603	53" x 34" Conduit, Type A 706.04, Class HE-II, as per plan
														16																													24	Lin.Ft.	603	60" x 38" Conduit, Type A 706.04, Class HE-II, as per plan
																																							1				16	Lin.Ft.	603	68" x 43" Conduit, Type A 706.04, Class HE-II, as per plan
																																			2								1	Each	604	Catch Basin reconstructed to grade
														20					20	20																							2	Each	604	Standard No. 4 Catch Basin
								20	48	30	20		10	10	40	20	30			20	40	30		20				10	20	10		10					40						60	Lin.Ft.	603	6" Conduit, Type F
																																											428	Lin.Ft.	603	8" Conduit, Type F
																																													EROSION CONTROL - TYPE CODE Y005
								64																																			64	Lin.Ft.	601	Paved Gutter, Standard Type 1-4, modified, as per plan
																			60																								60	Lin.Ft.	601	Paved Gutter, Standard Type 1-2, modified as per plan
								45	24	5			3		30	45					32		18						7	4	30	4	24										271	Sq. Yds.	601	Riprap, using 6" Reinforced Concrete Slab
16	5	7	7	37	11	21	203					5	2	7	15	2	12	4	19	2			12		24			4	180	17		4					4					620	Cu. Yds.	601	Rock Channel Protection, Type B
																			33																				12				45	Cu. Yds.	601	Dumped Rock Fill, Type C
																																								43,693			43,693	Sq. Yds.	659	Seeding and Mulching
																																		4									4	Ton	659	Commercial Fertilizer (12-12-12)
																																		20									20	Ton	659	Agricultural Liming
												70	142								43		36	17	44			58		115													525	Sq. Yds.	667	Seeding and Jute Matting

SCALE None
MADE LJD DATE 08-03-72
TRCD RDJ DATE 08-04-72
CKD ERH DATE 12-26-72

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