

# COMPUTATIONS & SUB-SUMMARY

FHWA REGION	STATE	PROJECT
5	OHIO	

LAKE COUNTY  
LAK-2-6.14

EARTHWORK RECAP				
CITIES	SHEET No.	203		659
		EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	EMBANKMENT	SEEDING AND MULCHING
		CU. YDS.	CU. YDS.	SQ. YDS.
MENTOR	52		348	1993
	53	612	624	2277
	54	332	675	2172
	55		181	1100
	56	407	748	2610
	57		128	400
	58	320	1113	2011
	59	199	437	2260
	60	284	431	2528
	61	38	236	1529
	62	390	771	2585
	63	382	271	2323
	64	249	419	2816
	65	593	97	1339
	66		254	1722
	67	28	215	1440
	68	288	304	2410
	69	213	429	2567
	70	24	271	1211
	71	133	725	2001
	72		1445	2179
	73	362	325	1289
	74		222	651
	75	349	52	1023
PAINESVILLE TWP.	76	469	70	1194
	77		64	350
	78	309	144	1099
	79	26	58	656
MENTOR	80	41	351	891
	81	103	3428	3720
	82	142	1983	3401
	83	192	965	2308
	84	155	1897	3295
	85	83	164	755
	86	20	168	1022
	87	4	290	984
	88	238		447
	89	115	2	196
	90	380	96	543
	91	255		353
	92	57	1194	2243
	93	16	2245	2545
PAINESVILLE TWP.	94		393	1762
CITY TOTALS:				
MENTOR		7004	23,504	67,139
PAINESVILLE TWP.		804	729	5061

659	659
AGRICULTURAL LIMING	COMMERCIAL FERTILIZER
TONS	TONS

DRAINAGE AND EROSION CONTROL (CITY OF MENTOR)																															
SHEET No.	REFERENCE NO.	STATION		SIDE	602				601				603				604		660												
		CONCRETE MASONRY	ROCK CHANNEL PROTECTION TYPE B, WITH FILTER		ROCK CHANNEL PROTECTION TYPE C, WITH FILTER	RIPRAP USING 6" REINF. CONC. SLAB	15" CONDUIT, TYPE C	36" CONDUIT, TYPE A, AS PER PLAN	72" CONDUIT, TYPE A, AS PER PLAN	53x83 CONDUIT, TYPE A, 70604 CLASS HE-A AS PER PLAN	NO. 1 MANHOLE	NO. 4 CATCH BASIN	MANHOLE, RECONSTRUCTED TO GRADE	SODDING																	
															FROM	TO	C.Y.	C.Y.	C.Y.	S.Y.	L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	S.Y.			
24	1-D	249+00		RT				.76																							
25	2-D	267+50		LT				.27																							
26	3-D	274+00		LT				1.65		12																					
26	4-D	274+00		RT				1.65																							
28	5-D	389+55		RT																											
30	6-D	9+93 G-2		LT				1.65		12																					
30	7-D	498+00	498+75	CL																		100									
31	8-D	516+00	518+00	CL																		100									
32	9-D	536+94		RT				2.77																							
TOTAL CITY OF MENTOR								8.75		24		4		12		287			15		18		59		2		2		1		200