

# GENERAL SUMMARY

FED. RD. DIVISION	STATE	PROJECT	10 70
2	OHIO		

LAKE COUNTY  
LAK 528-1.24

ITEM	SHEET NUMBER																ITEM	QUANTITY		UNIT	DESCRIPTION									
	11	12	13	14	15	17	18	19	50	51	52	54	TOTAL S-34(4)	CODE TYPE 6201																
																				<b>DRAINAGE</b>										
E-2																	10	Cu.Yds.	Excavation for Structures											
E-2																Lump Sum	Lump		Cofferdams, Cribs and Sheeting											
E-3																	102	Cu.Yds.	Channel Excavation											
E-12		136		114														250	Lin.Ft.	Pipe Removed, 15" and Under										
I-1																		10	Lin.Ft.	12" Pipe Class A-1										
I-1																		28	Lin.Ft.	12" Extra Strength Vitrified Pipe M-6.8(b), Class A-1										
I-1																		86	Lin.Ft.	144" Sectional Plate Corrugated Metal Pipe Sec. M-6.4(g) Gage 7-5, Class A-1										
I-1																		305	Lin.Ft.	12" Pipe, Class B-1										
I-1																		312	Lin.Ft.	15" Pipe, Class B-1										
I-1																		281	Lin.Ft.	12" Pipe, Class C-1										
I-1																		78	Lin.Ft.	15" Pipe, Class C-1										
I-1																		40	Lin.Ft.	12" Pipe, Class D-1										
I-1																		368	Lin.Ft.	15" Pipe, Class D-1										
I-1																		280	Lin.Ft.	15" Pipe, Class E-1										
I-1																		100	Lin.Ft.	8" Pipe, Class F-1										
I-1																		318	Lin.Ft.	12" Pipe, Class F-1										
I-1																		165	Lin.Ft.	15" Pipe, Class F-1										
I-1																		76	Lin.Ft.	18" Pipe, Class F-1										
I-1																				128	Lin.Ft.	38"x24" Reinforced Elliptical Concrete Pipe Sec. M-6.7(b), Class G-1								
I-1																		2270	689	160	2151	646	1320			7236	Lin.Ft.	6" Pipe Class I-3		
I-2																		1.0	0.5	1.0	1.9	0.2				51.6	1.3	16.8	Cu.Yds.	Masonry
I-8																				2	3	4					9	Each	Standard No 2-2A Catch Basins	
I-8																						1					1	Each	Standard No 1 Manhole	
I-9																		671	102	146	128						1047	Lin.Ft.	Stone Underdrains No 2	
I-10																		425	165								590	Cu.Yds.	Dumped Rock Fill, Type "B"	
I-10																				6							91	Cu.Yds.	Dumped Rock Channel Protection	
I-14																				83							83	Lin.Ft.	Standard Paved Gutter, Type 1.	
S-1																											9.4	Cu.Yds.	Concrete for Structures, Class "C"	
S-4																											1096	Lbs.	Reinforcing Steel	
S-22																											Lump	Lump	Removal of Portions of Existing Structures	
S-23																											16	Each	Dowel Holes	
S-24																											Lump	Lump	Removal of Existing Structures	
																											Lump Sum	Lump	Construction Layout Stakes	
<b>STRUCTURES OVER 20 FT. SPAN</b>																														
See Sheet No 57 for Estimated Quantities																														