FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

16-A
146

LAKE COUNTY
SEC. LAK-91-0.00-2.38

GENERAL SUMMARY

SHEET NUMBER

ITEM	F-662(6) VILLAGE of MAYFIELD 17	TOTAL	F-662(6) VILLAGE OF WILLOUGHBY HILLS 18	19	20	21	22	23	24	25	26	27	28	33	34	35	36	52	53	55	TOTAL	U-662(6) CITY of WILLOUGHBY 30	31	32	37	38	54	TOTAL	SHEET NO. 46 TOTAL 100% CITY of WILLOUGHBY	TOTAL F-662(6)	ITEM	GRAND TOTAL	UNIT	DESCRIPTION Code 6203
																																		DRAINAGE (CONT.)
I-5																				6	6									6	I-5	6	Each	6" Pipe Special Class E-1
I-5			1	3																12	16									16	I-5	16	Each	6" Pipe Special Class I-3
I-5										2		1	1								4		1					1		4	I-5	5	Each	6" Pipe Special Class J-1 Sec. M-6.6(b) or M-6.8(b)
I-5																				5	5									5	I-5	5	Each	8" Pipe Special Class E-1
I-5	1	1														1					1									2	I-5	2	Each	12" Pipe Special Class B-1
I-5																				2	2				1			1		2	I-5	3	Each	12" Pipe Special Class E-1
I-5																				3	3									3	I-5	3	Each	18" Pipe Special Class J-1
I-5																				1	1									1	I-5	1	Each	21" Pipe Special Class E-1
I-5																				1	1									1	I-5	1	Each	21" Pipe Special Class J-1
I-5	1	1																												1	I-5	1	Each	24" Pipe Special Class B-1
I-5																				3	3									3	I-5	3	Each	24" Pipe Special Class E-1
I-5																				1	1									1	I-5	1	Each	24" Pipe Special Class J-1
I-8					1			3		1		2	1				2				10				3			3		10	I-8	13	Each	Standard No. 2-2A Catch Basin
I-8	1	1																												1	I-8	1	Each	Standard No. 2-2B Catch Basin
I-8							1								1				1		3									3	I-8	3	Each	Standard No. 2-3 Catch Basin, Modified as per plan
I-8														4							4									4	I-8	4	Each	Standard No. 2-4 Catch Basin, Modified as per plan
I-8							2														2									2	I-8	2	Each	Standard No. 3 Catch Basin
I-8					2																2				1	1		2		2	I-8	4	Each	Standard No. 3A Catch Basin
I-8																	1				1				1			1		1	I-8	2	Each	Standard No. 6 Catch Basin
I-8						5	8				1	1									15		4			3		7		15	I-8	22	Each	Standard No. 2-6 Median Inlet, Modified as per Plan
I-8				8	10	10	1	4	6	8	9	7	6	2		2	2	1			76	4	2					6		76	I-8	82	Each	Standard No. 2-8 Median Inlet, Modified as per Plan
I-8											3	2		1							6									6	I-8	6	Each	Standard No. 2-10 Median Inlet, Modified as per Plan
I-8	1			1	4	5	6	3	6	3	3	6	5	2	3		1			1	48	2	4					6		49	I-8	55	Each	Standard No. 1 Manhole
I-8									1									1			2						1	1		2	I-8	3	Each	Standard No. 2 Manhole, Without Drop Pipe
I-8															1						1									1	I-8	1	Each	Manhole Adjusted to Grade
I-8																				11	11									11	I-8	11	Each	Inspection Wells, as per plan
I-9																	208				208		220		230			450		208	I-9	658	Lin. Ft.	Stone Underdrains No. 2
I-10													7					14	10		31			4.5			8.5	13		31	I-10	44	Cu. Yds.	Dumped Rock Channel Protection
I-14																								100				100			I-14	100	Lin. Ft.	Paved Gutter, Standard Type I
I-16																							2					2			I-16	2	Each	Manhole Abandoned
I-16						1			4												5				3	1		4		5	I-16	9	Each	Catch Basin Abandoned
I-16																										4		4			I-16	4	Each	Curb Inlets Abandoned
L-10													10				156	4	2		172				112		3	115		172	L-10	287	Sq. Yds.	Sodding
S-22															LUMP						LUMP									LUMP	S-22	LUMP	LumpSum	Removal of Portions of Existing Structure
S-24	LUMP				LUMP																									LUMP	S-24	LUMP	LumpSum	Removal of Existing Structures
																																		WATER MAINS (100% CITY of WILLOUGHBY) Code Y060
I-124																													545		I-124	545	Lin. Ft.	New 6" Cast Iron Cement Lined Water Main, Class 150, as per Plan
I-124																													335		I-124	335	Lin. Ft.	New 12" Cast Iron Cement Lined Water Main, Class 150, as per Plan
I-124																													1		I-124	1	Each	6" Cast Iron Fittings, 1/4 Bend
I-124																													2		I-124	2	Each	6" Cast Iron Fittings, 1/64 Bend
I-124																													3		I-124	3	Each	Cast Iron Fittings, 6" Tee
I-124																													2		I-124	2	Each	Cast Iron Fittings, 6" Plugs
I-124																													1		I-124	1	Each	12" Cast Iron Fittings, 1/8 Bend
I-124																													2		I-124	2	Each	12" Cast Iron Fittings, 1/16 Bend
I-124																													2		I-124	2	Each	12" Cast Iron Fittings, 1/64 Bend
I-124																													1		I-124	1	Each	Cast Iron Fittings, 12" Tee
I-124																													1		I-124	1	Each	Cast Iron Fittings, 12" x 12" x 6" Tee
I-124																													1		I-124	1	Each	Cast Iron Fittings, 12" x 6" Reducer
I-124																													3		I-124	3	Each	6" Gate Valve and Valve Box, as per Plan
I-124																													1		I-124	1	Each	12" Gate Valve and Valve Box, as per Plan
I-124																													1		I-124	1	Each	Remove and Reset Fire Hydrant
I-124																													1		I-124	1	Each	Install Fire Hydrant
I-8																													1		I-124	1	Each	Water Valve Box Adjusted to Grade