

I.G.H. N<sup>o</sup> 520 SEC. A  
LAKE COUNTY

# SUMMARY OF QUANTITIES

## CULVERTS

NO.	STATION	TYPE	SIZE	LENGTH	EXCAVATION CU. YDS.	CONCRETE			REINF. STEEL LBS.	VIT. SEWER PIPE NEW LIN. FT. 12"	TYPE		REMARKS
						1-2-3 1/2	1-2 1/2-4	1-3-5			2" GAL. IRON PIPE	RAIL LIN. FT.	
STRUCTURES 20' AND UNDER													
1	3+00	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
2	6+00	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
3	8+00	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
4	10+33	Slab Top	9'x3'	12'	13	4.3	9.5	9.45	393			24	
5	13+00	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
6	15+50	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
7	21+50	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
8	25+16	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
9	27+25	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
10	28+42	Slab Top	9.5'x4.5'	8'	18	2.4	13.6	10.70	279			28	
11	29+50	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
12	33+00	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
13	36+00	Vib. Pipe Enc.	12"	20'	4			2.18		20'			
TOTAL OF QUANTITIES					63	6.7	23.1	37.59	672	160		52	

3105.0 CU.YDS. EXCAVATION  
 7367.0 SQ.YDS. BRICK PAVEMENT (asphalt filler & 1" granulated slag cushion)  
 8017.0 SQ.YDS. CONCRETE BASE COURSE  
 3900.0 LIN. FT. INTEGRAL CONCRETE FLUSH CURB (2'x5')  
 3900.0 LIN. FT. INTEGRAL CONCRETE RAISED CURB (6'x11')  
 3900.0 LIN. FT. FINISHING BERMS DITCHES & SIDES.

From Station	To Station	12" lin. Ft.
8+90	10+10	120
27+24	28+34	110
28+42	29+50	108
Total = 338		

From Station	To Station	Side of Road	Lin. Ft.
0+15	8+90	Left	875
0+05	10+32	Right	1027
10+20	27+25	Left	1705
10+40	28+40	Right	1800
28+50	39+0	Right	1050
29+50	39+0	Left	950
Total 7407			

Station	Side of Road
3+0	left
6+0	left
8+90	left
10+0	left
13+0	left
15+50	left
21+50	left
25+16	left
27+25	left
29+50	left
33+0	left
36+0	left
Total = 12 Inlet Basins	

Excav.	1-2 1/2-4 Con.	1-3-5 Con.	2" iron pipe
25.0	16.0	23.3	18.5

From Station	To Station	Cu. Yds.				
		Exc.	Emb.	Emb. on	Waste	Borrow
0+00	10+00	871.5	0	0	871.5	0
10+00	20+00	769.6	0	0	769.6	0
20+00	30+00	706.7	0	0	706.7	0
30+00	39+00	757.1	0	0	757.1	0
Totals		3104.9	0	0	3104.9	0

Note: Total excavation of 3105 cu. yds. also includes the removal of 3900 lin. ft. of concrete combined curb & gutter also 3900 lin. ft. 6" concrete flush curb and 5420 sq. yds. 4" brick pavement (grout filler) on a concrete base.

Checked by G.A.C.  
Fred E. Swineford