

SUMMARY OF QUANTITIES

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		1928

I.C.H. 15 SEC. F
GEAUGA COUNTY

15
15

NO.	STATION	TYPE	SIZE	LENGTH	EXCAVATION CU. YDS.	CONCRETE		REINF. STEEL LBS.	VIT. SEWER PIPE			DOWELS NO.	REMOVE		RIP RAP CU. YDS.	REMARKS	
						1-5 1/2	1-8		12"	15"	12"x12"		HDWALL	PARAPET			
STRUCTURES UNDER 20'																	
1	0+15	Box	2'x2'	61.5'												Culvert O.K. No work Req'd.	
2	11+96	Box	4'x2'	36'												Culvert O.K. No work Req'd.	
3	21+33	Box	3'x2'	29'	10	57		207				16		2		Extend 3' Rt. & 4' Lt.	
4	38+04	Box	2 1/2'x3'	27'	13	7.3		248				12		2		Extend 5.5' Rt. & 4.5' Lt. Special.	
5	40+65	Box	2 1/2'x3'	35'	8	8.6		332				12		2		Extend 7.5' Rt. & 7' Lt. Special.	
6	42+44	Pipe	16"	32.5'	10	2.3	1.3	70		12						Extend 6' Rt. & 6' Lt.	
7	57+69	Pipe	12"	32'	5	2.0	1.7	65	12			4				Extend 6' Rt. & 6' Lt.	
8	67+60	Pipe	16"	24.5'	8	2.9	1.8	65		16				2		Extend 8' Rt. & 8' Lt. Side Rd. Headwalls.	
9	72+00	Pipe	16"	34.6'	16	2.3	1.6	70		14						Extend 8' Rt. & 6' Lt.	
10	86+05	Pipe	12"	48.5'	3	1.0	0.5	33	6							Extend 6' Rt. Build one Headwall.	
11	93+70	Pipe	12"	24.5'	15	2.3	1.3	63	14		1		2			Extend 8' Rt. & 6' Lt. Build Straight Hdwall Rt. & Side Rd. Hdwall Lt.	
12	99+30	Pipe	12"	36.5'	6	2.0	0.9	65	10			4				Extend 4' Rt. & 6' Lt.	
13	108+18	Box	2 1/2'x2 1/2'	41.5'	15	8.3		301				16				Extend 7' Rt. & 8' Lt.	
TOTALS					109	44.7	8.5	1519	42	42	1	64	2	6	4		

FROM STATION	TO STATION	CUBIC YARDS			
		EXCAV.	EMB.	EMB. 20%	BORROW/WASTE
0+23	6+80	380	121	145	235
6+80	19+00	826	517	620	206
19+00	29+00	723	386	463	260
29+00	40+00	1128	667	800	328
40+00	50+00	887	570	684	203
50+00	60+00	758	699	739	19
60+00	70+00	802	488	586	216
70+00	82+00	1308	550	660	648
82+00	90+00	1449	305	366	1083
90+00	100+00	1342	436	523	819
100+00	112+66	2565	685	822	1743
TOTALS		12235	5424	6408	5830

From Station	To Station	Side	Lin. Ft.
37+80	39+08	Rt.	128
40+15	41+51	Rt.	136
40+40	41+20	Lt.	80
56+00	58+48	Rt.	248
85+90	86+70	Rt.	80
85+80	86+76	Lt.	96
107+20	108+48	Rt.	128
107+20	108+88	Lt.	168
TOTAL			1064

From Station	To Station	8" Lin. Ft.	10" Lin. Ft.
0+16 Lt.	3+11 Lt.		292
3+11 Lt.	5+21 Lt.	208	
5+21 Lt.	11+94 Lt.		666
0+10 Rt.	3+11 Rt.		298
3+11 Rt.	5+21 Rt.	208	
5+21 Rt.	11+94 Rt.		668
TOTALS		416	1924

STATION	8"	10"	12"	15"	
13+77 Lt.				18	
14+06 Rt.			18		
16+15 Lt.		18			
16+70 Rt.		18			
19+37 Rt.		18			
22+42 Rt.			18		
25+18 Lt.			18		
26+26 Lt.			18		
27+64 Rt.			18		
31+05 Rt.	18				
32+46 Lt.			18		
36+12 Rt.				18	
39+44 Rt.	18				
42+90 Lt.	18				
46+66 Rt.			18	18	
49+10 Rt.	18				
51+28 Rt.		18			
52+38 Lt.			18		
54+90 Rt.			18		
60+14 Lt.			18		
60+26 Rt.			18		
61+60 Lt.			18		
61+71 Rt.			18		
69+57 Lt.			18		
74+25 Rt.				18	
82+64 Lt.	18				
87+05 Lt.			18		
89+10 Lt.	18				
94+25 Rt.	18				
98+24 Lt.			18		
99+14 Rt.			18		
107+10 Lt.				18	
109+13 Rt.		18			
TOTALS		126	90	306	90

From Station	To Station	Lin. Ft.	Sq. Yds.
0+20	112+66	11246	7497.3
Total (Both Sides)			7497.3

Old pav't. removed & replaced with 6"-8" concrete 1-5 mix as directed 500 Sq.yds.

From Station	To Station	Lin. Ft.
0+00	112+66	11266
Total		11266

STATION	SIDE	CU. YDS.
67+78	Rt.	7.5
67+78	Lt.	7.5
Total		15.0

STATION	SIDE	NO.
0+27	Lt.	1
1+95	Rt.	1
3+11	Rt. & Lt.	2
5+21	Rt. & Lt.	2
6+93	Rt.	1
7+11	Lt.	1
8+93	Lt.	1
9+49	Rt.	1
10+77	Lt.	1
TOTAL		11

FROM STA.	TO STA.	SIDE	LIN. FT.
38+27	40+65	Lt.	220
TOTAL			220

Note: - 18' Curr. Sta. 40+00