

SUMMARY OF QUANTITIES

STATION	TYPE	SIZE	LENGTH	EXCAVATION CU.YDS.	CONCRETE				REINF. STEEL LBS.	VITRIFIED PIPE				CORR. IRON PIPE		EXTRA PAYING SQ.YDS.	STQ.Nº3 CONC.CURB SCUPPERS	VIT.PIPE 12" TO 15" TEE	PIPE RELAID LIN.FT.	REMARKS
					1-2-4 CU.YDS.	1-2½-5 CU.YDS.	1-3-6 CU.YDS.			12" LIN.FT.	15" LIN.FT.	18" LIN.FT.	24" LIN.FT.	12" LIN.FT.	15" LIN.FT.					
STRUCTURES UNDER 20 FT. SPAN.																				
9+70	V.P. ENCASED	24"	44	19	3½		8½	105				44								Build Standard 24" V.P. Encased Culvert. Remove Present Culvert.
29+93	CONC. BOX	6x4x46	46	40	37½			2035												" " 6x4 Concrete Box " " " "
45+96	V.P. ENCASED	18"	44	20	2½		6½	80				44								" " 18" V. P. Encased " " " "
51+42	SIDE ROAD CORR. I. PIPE	12"	40	5	2½			45						40						" " 12" Corr. Iron Pipe Side Road Culvert to Right.
70+68	V.P. ENCASED	15"	38	5	2½		4½	93		38										" " 15" V.P. Encased Culvert + 3' Exten. on R. H.W. Remove Pres. Culv.
72+96	V.P. ENCASED	24"	34	11	3½		6½	105										34		" " 24" V.P. " " by Removing and Encasing Present Culv.
76+56	HILL SIDE H.W.	12"	26	10	2½		2½	30	26					12			1			" " 12" Hillside Headwall + Std. 15" Headwall + 26' Encased 12" Pipe.
92+27	V.P. ENCASED	12"	38	7	2½		3½	85	38					12						" " 12" V.P. Encased Culvert + 3' Exten. on R. H.W. Remove Pres. Culv.
96+98	HILL SIDE V.P. ENCASED	12"	38	7	2½		3½	30	38					12						" " 12" V.P. Encased Hillside Culvert. Remove Present Culvert.
100+29	V.P. ENCASED	24"	50	12	3½		9½	105				50								" " 24" V.P. Encased Culvert. Remove Present Culvert.
103+20	V.P. ENCASED	24"	48	15	3½		9½	105				48								" " 24" " " " " " " " "
107+55	V.P. ENCASED	18"	40	12	2½		5½	80			40									" " 18" " " " " " " " "
112+25	V.P. ENCASED	18"	32	11	2½		4½	80			32									" " 18" " " " " " " " "
121+30	CONC. BOX	6x4x38	38	35	33½			1697												" " 6x4 Concrete Box Culvert. " " " " Std. 12x14
191+00	HILL SIDE V.P. ENCASED	18"	46	10	3½		6½	30			46			12						" " 18" V.P. Encased Hillside Culvert
196+75	CONC. BOX EXT. 2½x4½	23	5	18½				656												Build 2½x4½ Conc. Box Extension 23' on Rt. including H.W. and Wings + H.W. and Wings left.
TOTAL OF QUANTITIES				224	127½		73½	5361	102	38	162	142	40		3½			1	34	
STRUCTURES OVER 20 FT. SPAN																				
58+25	CONC. GIRDER	25' SPAN		90	31½	59½	24½	6496							22.4	4				Build 25 Ft. Span - 24 Ft. Roadway Concrete Girder Bridge. Remove Present Bridge.
80+87	CONC. GIRDER	45' SPAN		190	68½	112½	31½	14327							38.6	4				Build 45 Ft. Span - 24 Ft. Roadway Std. " " " " " "
TOTAL OF QUANTITIES				280	100½	172½	55½	20823							61.0	8				
STRUCTURES FOR PRIVATE DRIVES AND ALLEYS.																				
9+80	Right	15"	12'																12'	Use 12' of 15" Pipe taken up at Station 9+70
15+50	Left	15"	12'																12'	" " " " " " " " " "
34+18	Right	12"	12'											12					12'	" " " " " " " " " "
36+40	Right	15"	12'																	" " " " " " " " " "
40+00	Right	12"	12'											12						
53+50	Right	12"	12'											12						
55+09	Right & Left	12"	24'											24						
60+00	" " "	12"	24'											24						
62+64	" " "	12"	24'											24						
64+50	" " "	12"	24'											24						
65+58	Left	12"	12'											12						
84+60	Right	12"	12'											12						
85+10	Left	12"	12'											12						
85+50	Right	12"	12'											12						
105+63	Right	12"	12'											12						
120+60	Right	12"	12'											12						
180+50	Right	12"	40'											40						
188+55	Left	12"	12'											12						
TOTAL OF QUANTITIES														256					36	

EXCAVATION	Cu.Yds.	13625
GUARD RAIL	Lin. Ft.	1620
TOP COURSE	Sq.Yds.	39081
BASE COURSE	Sq.Yds.	38669
BORROW	Cu.Yds.	5455