

SCHEDULE OF CULVERTS

STA	TYPE	SIZE	SKEW	CONC. CUB YDS	STEEL LBS
341+97	A.D.	5'x5'x42'-0 1/2"	10° L.H.	11.1	1120
351+29	A.D.	10' T.M. x 42'-0 1/2"	10° L.H.	6.7	220
103+03	A.D.	10'x5'x40'-10 3/4"	12° L.H.	50.3	7020
113+05	A.D.	3'x2'x46'-0"		10.9	1330
120+10	A.D.	6'x3'x42'-0 1/2"	15° L.H.	30.7	3400
123+10	A.D.	10'x4'x34'-0 1/2"	43° L.H.	60.3	6430
137+43	A.D.	7'x6'x46'-0 1/2"	30° L.H.	40.3	6080
151+41	A.D.	2'x2'x42'-0 1/2"	15° L.H.	11.3	1130
156+07	A.D.	2'x2'x46'-0"		10.9	1150
163+19	A.D.	3'x4'x40'-0"		26.4	2750
170+23	A.D.	2'x2'x40'-0"		14.3	1560
179+30	A.D.	10'x3'x44'-0"	20° L.H.	35.1	6710
187+00	R.E.D.	15' C.M.P. x 20'-0"			
187+00	R.E.L.	15' C.M.P. x 20'-0"			
194+09	A.D.	10' C. 3166 x 30' span		26.6	31260
195+20	S.D.	12' T.M. x 20'-0"		3.6	200
196+00	R.E.L.	15' C.M.P. x 20'-0"			
211+29	R.E.D.	15' C.M.P. x 22'-0"			
215+40	A.D.	3'x3'x37'-6"		20.1	2350
221+27	A.D.	10' T.M. x 46'-0"		7.1	220
227+23	A.D.	3'x2'x45'-3"	30° Q.H.	10.1	2480
234+19	A.D.	2'x2'x54'-10 1/2"	30° Q.H.	13.6	1410
237+29	A.D.	2'x2'x46'-0"		11.0	1000
240+00	A.D.	2'x2'x52'-0"		12.6	1230
241+29	A.D.	10' T.M. x 31'-0"		7.4	220
247+26	A.D.	2'x2'x53'-0"		12.9	1230
252+23	A.D.	Double 10'x10'x40'-0"		130.1	15430
270+96	A.D.	3'x2'x60'-7 1/2"	20° L.H.	17.1	2130
282+49	A.D.	2'x2'x40'-0"		11.2	1000
286+07	A.D.	10'x3'x43'-9 1/2"	24° L.H.	30.6	7030
286+00	R.E.D.	15' C.M.P. x 20'-0"			
290+10	A.D.	10' T.M. x 40'-0"		6.7	230
293+79	A.D.	2'x2'x43'-9 1/2"	24° L.H.	11.1	1220
304+00	R.E.D.	15' C.M.P. x 22'-0"			
317+47	A.D.	10'x3'x40'-0"		70.1	7830
320+00	R.E.D.	15' C.M.P. x 22'-0"			
323+43	A.D.	2'x2'x47'-0"		12.4	1160
333+17	A.D.	2'x2'x40'-0"		10.0	1070
340+00	A.D.	2'x2'x40'-0"		10.0	1050
342+00	R.E.D.	15' C.M.P. x 20'-0"			
345+42	A.D.	Double 9'x7'x45'-7 1/2"	25° L.H.	65.3	12750
351+29	A.D.	10' T.M. x 47'-0"	20° L.H.	7.5	230
351+39	S.D.	10' T.M. x 24'-0"		4.9	230
351+39	S.D.	10' T.M. x 24'-0"		4.9	230
360+25	A.D.	2'x2'x49'-0"		11.1	1220
369+03	A.D.	3'x3'x50'-0"		10.2	1690
370+74	A.D.	Double 11'x7'x49'-10 1/2"	21° Q.H.	120.1	16900
379+20	R.E.D.	15' C.M.P. x 22'-0"			
379+37	A.D.	10' T.M. x 41'-7 1/2"	10° L.H.	6.5	220
383+07	A.D.	2'x2'x41'-2 1/2"	14° L.H.	10.3	1100
385+24	R.E.D.	15' C.M.P. x 20'-0"			
389+24	R.E.L.	15' C.M.P. x 23'-0"			
392+45	A.D.	6'x4'x42'-3 1/2"	19° L.H.	28.6	3630
392+63	R.E.L.	15' C.M.P. x 20'-0"			
401+00	A.D.	2'x2'x40'-0"		10.0	1050
402+15	I.D.	15' C.M.P. x 20'-0"			
403+00	A.D.	2'x2'x41'-2 1/2"	14° L.H.	10.9	1120
409+30	R.E.L.	15' C.M.P. x 20'-0"			
413+60	A.D.	10' C. Deck Girder x 30'-0"	22° L.H.	22.4	33000
424+22	A.D.	3'x2'x46'-0"		14.4	1410
431+00	R.E.D.	15' C.M.P. x 20'-0"			
433+17	A.D.	3'x2'x52'-0"	20° L.H.	15.2	1740
435+00	A.D.	3'x2'x45'-0"		10.5	1250
446+00	A.D.	10' T.M. x 40'-0"		6.7	230
447+16	R.E.D.	15' C.M.P. x 22'-0"			

SCHEDULE OF CULVERTS

STA	TYPE	SIZE	S&W	CONC. CU. YDS.	STEEL LBS.
450+02	A.D.	3'x2'x40'-0"		11.7	1220
457+54	A.D.	3'x2'x40'-2 1/4"	30'L.H.	15.1	1470
457+75	R.E.D.	24' C.M.P. x 26'-0"			
464+22	R.E.D.	15' C.M.P. x 22'-0"			
476+15	A.D.	Double 12'x6'x40'-0"		127.6	18080
476+49	S.D.R.	15'Tile x 24'-0"		4.9	230
478+75	R.E.D.	15' C.M.P. x 22'-0"			
485+29	A.D.	2'x2'x40'-0"		11.7	1130
488+27	A.Q.	2'x2'x53'-2 1/2"	23'L.H.	12.5	1350
495+34	A.D.	2'x2'x40'-0"		11.2	1000
500+33	A.D.	4'x3'x59'-0 1/2"	33'D.H.	23.6	2650
504+73	A.D.	10'Tile x 44'-6"		6.7	220
505+37	A.D.	10'Tile x 44'-6"		6.7	220
513+66	A.D.	10'Tile x 52'-0"		7.5	220
523+00	A.D.	3'x2'x40'-0"		12.0	1060
524+00	R.E.D.	15' C.M.P. x 22'-0"			
530+10	A.D.	Double 6'-7 1/2" x 6'-6" x 46'-1 1/2"	30'L.H.	95.1	15410
533+43	A.D.	10'Tile x 43'-6"		6.6	220
539+00	A.D.	2'x2'x40'-0"		10.1	1050
549+00	R.E.D.	15' C.M.P. x 22'-0"			
550+45	A.D.	2'x2'x40'-0"		9.8	1040
557+45	A.Q.	2'x2'x45'-3 1/4"	19'L.H.	10.6	1160
572+42	A.D.	10'Tile x 42'-6 1/4"	20'L.H.	7.1	220
573+06	A.D.	12'x7'x42'-6 1/2"	20'L.H.	73.9	9610
582+00	A.D.	2'x2'x42'-0"		10.3	1050
583+00	R.E.D.	15' C.M.P. x 24'-0"			
594+45	A.D.	10'Tile x 42'-6 3/8"	20'L.H.	6.1	270
602+30	A.D.	10'Tile x 40'-0"		6.3	220
607+00	A.Q.	10'Tile x 40'-0"		6.3	220
612+00	R.E.D.	15' C.M.P. x 20'-0"			
TOTALS				2105.2	257800
CORR. METAL PIPE					
Diameter		12"	15"	18"	24"
LIN. FEET		272	122	66	26

SCHEDULE OF GUTTER AND GUTTER OUTLETS

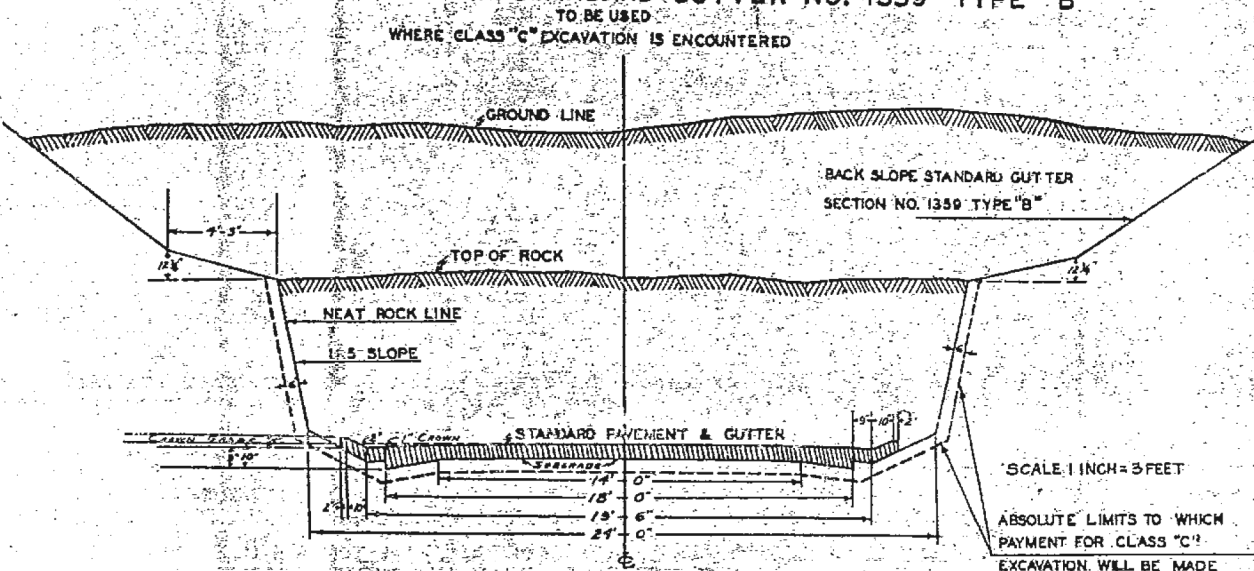
TYPE	LOCATION	STA. TO	STA.	LIN. FR.	OUTLETS
C	DI+LH	97+00	101+00	600	DI+LH 97+00
C	"	109+00	112+00	600	" " 109+00
C	"	114+00	117+00	600	" " 117+00
C	"	124+00	140+00	400	" " 136+00
C	"	142+25	145+30	650	" " 145+30
C	"	157+50	161+20	800	" " 157+50
C	"	164+00	169+50	1100	" " 169+50
C	"	175+25	179+25	600	" " 175+25
C	LH	181+00	185+50	450	LH 185+50
C	DI+LH	196+50	203+90	1400	DI+LH 196+50
C	"	214+30	221+20	1340	" " 221+20
C	"	221+27	227+15	1102	" " 227+15
C	"	234+00	237+60	720	" " 237+60
C	"	234+00	278+70	4940	" " 278+70
C	"	287+50	294+25	1350	" " 294+25
C	DI	323+43	334+92	644	DI 334+92
C	DI+LH	352+00	360+00	1600	DI+LH 352+00
C	"	414+50	418+00	700	" " 414+50
C	"	420+00	423+75	750	" " 423+75
C	"	495+45	498+00	510	" " 495+45
C	"	505+30	520+00	2900	" " 520+00
C	"	575+00	578+50	700	" " 575+00

Pavement ends to be constructed in accordance with Standard No. 1470 at Stations 341+90 and 612+00. Additional Cost to be included in unit bid price for pavement.

Standard No. 1471 to be used after the following Culverts:
Sta 103+03, 125+10, 137+43, 163+19, 240+10, 252+73, 278+96, 286+49, 317+27, 345+43, 369+03, 370+74, 392+45, 433+17, 476+49, 495+34, 500+33, 508+37, 530+10 and 573+06

NO.	SECTION	COUNTY	DATE	SHEET
150	C-123	Jackson	193	4

SPECIAL ROCK SECTION FOR STANDARD GUTTER NO. 1359 TYPE "B"



DETAIL OF CYLINDER



STANDARD BLACK IRON PIPE CYLINDER TO BE FILLED WITH CLAY TAMPED AND HARDENED

LOCATION OF CYLINDERS IN APPROACH SLAB ADJACENT TO BRIDGES FOR RAISING SETTLEMENTS WITH MUDJACK

