

PIPE UNDERDRAIN SCHEDULE

STATION	OFFSET	CONNECT TO STR. NUM.	LENGTH FOOT	COMMENTS
82+06.85	LT	S103	36	SAG POINT
82+06.85	RT	S106	36	SAG POINT
82+14.85	LT	S103	36	SAG POINT
82+14.85	RT	S106	36	SAG POINT
84+99.00	LT	S113	36	
84+99.00	RT	S115	36	
87+96.00	LT	S121	36	
87+96.00	RT	S123	36	
89+96.00	LT	S127	36	
89+96.00	RT	S129	36	
91+96.00	LT	S133	36	
91+96.00	RT	S135	36	
93+17.28	LT	S138	36	SAG POINT
93+17.28	RT	S142	36	SAG POINT
93+25.28	LT	S138	36	SAG POINT
93+25.28	RT	S142	36	SAG POINT
96+04.00	RT	S148	72	
98+32.00	RT	S152	72	
100+09.00	RT	S174	77	
102+04.00	RT	S170	82	
104+04.00	RT	S166	82	
106+04.00	RT	S162	93	
112+96.00	LT	S204	54	
112+96.00	RT	S206	39	
114+91.00	LT	S208	87	
116+96.00	LT	S212	82	
118+96.00	LT	S216	82	
120+96.00	LT	S220	82	
122+96.00	LT	S224	41	
122+96.00	RT	S226	41	
124+96.00	LT	S228	41	
124+96.00	RT	S230	41	
126+96.00	LT	S232	47	
126+96.00	RT	S234	35	
128+91.00	RT	S238	87	
130+96.00	RT	S244	94	
132+96.00	RT	S248	94	
134+46.00	LT	S250	44	
134+46.00	RT	S252	49	
136+96.00	LT	S254	38	
136+96.00	RT	S255	51	
139+91.62	LT	S262	38	SAG POINT
139+91.62	RT	S262	44	SAG POINT
139+98.62	LT	S266	38	SAG POINT
139+98.62	RT	S266	44	SAG POINT
143+04.00	LT	S277	38	
143+04.00	RT	S279	41	
145+96.00	LT	S283	35	
145+96.00	RT	S285	35	
148+11.00	LT	S291	33	
148+11.00	RT	S293	33	
1102+21.00	LT	S300	34	
1102+21.00	RT	S302	34	
1104+21.00	LT	S304	34	
1104+21.00	RT	S306	34	
1105+88.00	LT	S308	34	
1105+88.00	RT	S310	34	
1108+21.00	LT	S313	68	
1109+96.00	LT	S315	69	
1112+13.56	LT	S317	56	
1114+77.84	LT	S319	22	
1114+77.84	RT	S320	22	
1115+46.17	LT	S321	22	
1115+46.17	RT	S322	22	

NOTES:

1. ALL PIPE UNDERDRAIN TO BE 4" IN DIAMETER WITH A 24" NOMINAL DEPTH BELOW BOTTOM OF CONCRETE PAVEMENT OR BASE COURSE.
2. THE RIPRAP MATERIAL SHALL CONFORM TO CLASS A OR CLASS B QUALITY.
3. FILTER FABRIC WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR FILTER FABRIC FOR USE WITH RIPRAP.
4. THE EXACT LENGTH, WIDTH AND DEPTH FOR RIPRAP PLACEMENT WILL BE DETERMINED BY THE ENGINEER.

RIPRAP SCHEDULE

STRUCTURE NUMBER	DRAWING NUMBER	ROAD NAME	STATION	TYPE OF STRUCTURE	LENGTH (FT)	WIDTH AT OUTLET (FT)	WIDTH (FT)	DEPTH (FT)	RIPRAP AREA (SQ YD)	RIPRAP GRADATION
S100	DU-1	IL-38	81+12, 45.2' RT	PRC FL END S EQ RS 30	13.0	16.2	7.5	0.75	17.1	RR3
S176	DU-2	IL-38	100+11, 110.4' RT	CIP RC END SEC 30	13.0	16.2	7.5	1.00	17.1	RR3
S270	DU-4	IL-38	140+55, 76.2' RT	PRC FL END S EQ RS 24	10.0	12.7	6.0	0.75	10.4	RR3
S295	DU-4	IL-38	148+37, 68.5' RT	CIP RC END SEC 36	15.0	19.0	9.0	0.75	23.3	RR3
S410	DU-2	IL-38	114+12, 45.2' LT	CIP RC END SEC 36	15.0	19.0	9.0	0.75	23.3	RR3
	DU-2	IL-38	105+23, 162.6' RT	TYPE B GUTTER	5.0	6.3	3.0	0.25	2.6	RR3
	DU-2	IL-38	113+08, 168.2' LT	TYPE B GUTTER	5.0	6.3	3.0	0.25	2.6	RR3
	DU-2	KAUTZ ROAD	1097+93, 71.5' LT	TYPE B GUTTER	5.0	6.3	3.0	0.25	2.6	RR3
	DU-2	KAUTZ ROAD	1098+72, 36.0' LT	TYPE B GUTTER	5.0	6.3	3.0	0.25	2.6	RR3
	DU-2	KAUTZ ROAD	1098+72, 36.0' RT	TYPE B GUTTER	5.0	6.3	3.0	0.25	2.6	RR3
	DU-2	KAUTZ ROAD	1102+13, 81.8' RT	TYPE B GUTTER	5.0	6.3	3.0	0.25	2.6	RR3

