

DRAINAGE STRUCTURE SCHEDULE

STATION	OFFSET	TYPE	LINE DESIGNATION	PIPE LENGTHS (FT.)					DOWNSTREAM FL ELEV.	HEADWALL STRUCTURE WITH FLAP GATE #				UPSTREAM FL ELEV.	END SECTIONS				SHALLOW MANHOLE TYPE P	DOUBLE DROP INLET 2'x4'	CONCRETE GUTTER INLET
				18"	24"	30"	36"	48"		24"	30"	36"	48"		24"	30"	36"	48"			
115+49.94	16.28'	L	LINE 1						1279.75		1										
		RCP				36.74															
115+48.16	20.41'	R	LINE 2						1277.56		1										
		RCP				44.00															
145+98.61	17.56'	L	LINE 3						1266.00				1								
		RCP																			
145+95.09	35.60'	R	LINE 4						1272.58			1									
		RCP																			
178+39.85	61.31'	L	LINE 5						1267.35												
		RCP																			
178+35.33	46.10'	R	LINE 6						1270.75												
		RCP																			
181+56.46	30.61'	L	LINE 7						1271.49												
		RCP																			
181+50.98	25.38'	R	LINE 8						1272.00												
		RCP																			
200+10.88	25.41'	R	LINE 9						1270.46												
		RCP																			
197+68.78	30.11'	R	LINE 10						1270.70												
		RCP																			
196+00.00	27.51'	R	LINE 11						1270.70												
		RCP																			
200+46.82	40.79'	L	LINE 12						1270.70												
		RCP																			
200+10.88	25.41'	R	LINE 13						1270.70												
		RCP																			
TOTALS																					

#HEADWALLS ARE PAID FOR AS PIPE ON A LINEAR FOOT BASIS *DOUBLE DROP INLET COUNTED PREVIOUSLY ON LINE 5.

PAVING

STATION	STATION	LENGTH	WIDTH	LEVEE SURFACING (8" MILLINGS) (S.Y.)	AGG. SURFACING (AS-1)(2") (S.Y.)	AGG. BASE (AB-1)(3") (S.Y.)	REMARKS
100+26.29	116+41.29	1615.00	8'	1399.12			
117+90.87	148+98.29	3107.42	8'	2734.82			
148+98.29	178+50.00	2951.17	12'	4311.38			
181+40.19	214+79.42	3339.23	12'	4647.58			INCLUDES RAMP
118+39.24	123+04.09	490.85	10'		560.57	560.57	
148+90.68	152+48.70	395.68	10'		432.52	432.52	
155+92.40		275.00	18'		550.00	550.00	
TOTALS				13092.9	1543.09	1543.09	

LIGHT STONE RIP-RAP

STATION	OFFSET	AREA (S.Y.)	NOTES
115+50.27	23.03' Lt.	50.0	Pipe Outfall
115+47.61	31.85' Rt.	40.0	Pipe Inlet
145+99.03	22.80' Lt.	26.7	Pipe Outfall
145+94.66	32.98' Rt.	13.3	Pipe Inlet
178+40.33	73.30' Lt.	116.7	Pipe Outfall
178+35.24	53.60' Rt.	356.6	Pipe Inlet and Ditch
181+50.95	39.00' Lt.	50.0	Pipe Outfall
181+50.37	39.93' Rt.	91.5	Pipe Inlet and Ditch
200+49.23	45.43' Lt.	32.0	Pipe Outfall
TOTALS		776.8	

SEEDING^{1,2} (FOR INFORMATION ONLY)

STATION	STATION	AREA OF SEEDING (AC)
115+32.1	119+94.6	0.52
148+66.8	179+35.6	6.36
181+32.9	214+79.4	4.20
TOTALS		11.08

- EROSION CONTROL BLANKET WILL BE MEASURED IN THE FIELD AND PAID FOR SEPARATELY.
- SEEDING MAY BE REQUIRED IN ADDITIONAL AREAS NOT INCLUDED IN THIS TABLE SUCH AS SEEDING ASSOCIATED WITH RUTTING REPAIR AND TREE REMOVAL.

TREE REMOVAL¹ (FOR INFORMATION ONLY)

LOCATION		TREE DIA. > 15"	REMARKS	WITHIN LEVEE CLEAR ZONE	TREE REMOVAL PAY ZONE
STATION	STATION	OFFSET			
196+70.62		17.02' Rt.	30"	YES	5
196+89.12		12.13' Rt.	15"	YES	5
196+99.64		25.16' Rt.	18"	YES	5
197+05.17		06.16' Rt.	21"	YES	5
197+22.09		02.43' Rt.	30"	YES	5
197+27.63		01.35' Lt.	21"	YES	5
197+36.36		43.73' Rt.	30"	YES	5
197+36.81		12.50' Rt.	21"	YES	5
197+46.89		00.41' Lt.	30"	YES	5
197+99.73		02.04' Rt.	15"	YES	5
198+00.14		02.75' Rt.	18"	YES	5
198+31.45		00.56' Rt.	18"	YES	5
198+54.09		01.90' Rt.	27"	YES	5
198+90.26		22.88' Rt.	24"	YES	5
198+93.76		04.05' Rt.	15"	YES	5
199+02.23		04.74' Rt.	18"	YES	5
199+42.14		07.16' Rt.	24"	YES	5
199+57.93		09.59' Rt.	21"	YES	5
199+87.16		10.10' Rt.	15"	YES	5
200+00.72		13.01' Rt.	15"	YES	5
200+26.15		39.93' Rt.	18"	YES	5
200+28.82		36.24' Rt.	21"	YES	5
200+96.98		38.91' Rt.	21"	YES	5
201+30.59		02.34' Lt.	21"	YES	5
201+55.21		00.39' Lt.	21"	YES	5
201+70.41		00.78' Lt.	15"	YES	5
202+07.40		00.65' Rt.	21"	YES	5
202+35.74		06.06' Rt.	27"	YES	5
202+35.90		06.03' Rt.	21"	YES	5
202+50.00	207+50.00	VARIABLES	Rt.	10 TREES	10 TREES
208+06.88		21.17' Rt.	24"	YES	6
208+07.69		23.94' Rt.	15"	YES	6
208+22.92		26.08' Rt.	18"	YES	6
208+41.36		25.27' Rt.	24"	NO	6
209+23.70		36.96' Rt.	24"	NO	6
TOTAL				214 TREES	

- TREES SMALLER THAN 15" DIAMETER NOT SHOWN IN TABLE. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL TREES AND VEGETATION AS OUTLINED IN THESE PLANS.

NOTE: FOR EROSION CONTROL BMP SUMMARY OF QUANTITIES, SEE SHEET PE-1.05.

TREE REMOVAL¹ (FOR INFORMATION ONLY)

LOCATION			TREE DIA. > 15"	REMARKS	WITHIN LEVEE CLEAR ZONE	TREE REMOVAL PAY ZONE
STATION	STATION	OFFSET				
102+26.43		1.03' Lt.	15"			1
106+80.90		61.14' Rt.	15"			1
107+09.96		45.81' Lt.	24"			1
107+17.37		39.38' Lt.	21"			1
107+19.06		39.20' Lt.	42"			1
107+36.24		52.73' Rt.	24"			1
107+67.92		41.08' Rt.	15"			1
107+92.23		14.40' Rt.	15"		YES	1
108+03.07		10.03' Lt.	21"		YES	1
109+35.38		24.24' Rt.	15"			1
110+84.29		29.78' Lt.	42"		YES	1
110+95.68		91.66' Lt.	24"			1
110+97.03		16.53' Rt.	15"		YES	1
110+99.84		90.63' Lt.	48"			1
111+00.42		16.22' Rt.	15"		YES	1
111+03.81		89.46' Lt.	15"			1
111+05.91		17.69' Rt.	18"		YES	1
111+96.07	116+29.84	VARIABLES	Rt.	18 TREES		1
113+76.11		40.76' Lt.	48"			1
116+41.03		48.08' Rt.	18"	In RR ROW	YES	2
116+47.18		25.18' Rt.	36"	In RR ROW	YES	2
116+50.55		36.73' Rt.	30"	In RR ROW	YES	2
117+86.31		27.52' Rt.	18"	In RR ROW	YES	2
118+00.00	123+00.00	VARIABLES	Rt.	15 TREES	15 TREES	3
123+00.00	140+50.00	VARIABLES	Rt.	4 TREES	2 TREES	3
140+50.00	152+00.00	VARIABLES	Rt.	21 TREES	12 TREES	3
152+59.72		41.71' Rt.	15"			4
153+49.54		05.01' Rt.	24"		YES	4
153+52.90		08.71' Rt.	36"		YES	4
153+79.86		11.38' Rt.	36"		YES	4
154+99.04		33.20' Rt.	24"		YES	4
155+30.92		31.69' Rt.	15"		YES	4
155+42.46		44.09' Rt.	15"		YES	4
155+45.39		32.31' Rt.	15"		YES	4
155+63.64		30.07' Rt.	24"		YES	4
156+13.63	157+65.90	VARIABLES	Rt.	4 TREES	4 TREES	4
156+21.78		41.89' Rt.	30"			4
158+52.38	159+32.20	VARIABLES	Rt.	2 TREES		4
159+61.05		45.60' Rt.	33"			4
159+75.63		23.09' Rt.	15"		YES	4
159+75.00	161+00.00	VARIABLES	Rt.	3 TREES	3 TREES	4
161+00.00	162+30.00	VARIABLES	Rt.	6 TREES	6 TREES	4
162+48.17		01.50' Lt.	36"		YES	4
162+58.02		01.91' Lt.	60"		YES	4
162+30.00	163+25.00	VARIABLES	Rt.	3 TREES	3 TREES	4
163+25.00	164+35.00	VARIABLES	Rt.	1 TREE	1 TREE	4
164+35.00	165+50.00	VARIABLES	Rt.	3 TREES	3 TREES	4
165+50.44		50.00' Lt.	15"			4
166+56.47		14.31' Rt.	21"		YES	4
166+60.33		09.50' Rt.	24"		YES	4
167+38.84		15.36' Rt.	36"		YES	4
167+38.97		15.14' Rt.	48"		YES	4
168+61.33		08.43' Lt.	48"		YES	4
169+56.56		16.50' Lt.	60"		YES	4
169+95.72		10.74' Lt.	48"			