

**SUMMARY OF DRAINAGE STRUCTURES**

STR. NO.	STATION	DESCRIPTION	DESIGN	STRUCTURAL INSTALLATION						PIPE CLASS	CORRUGATED, GALVANIZED STEEL PIPE ROUND 613(B)			PREFAB CULVERT END SECTION 613(L)								
				FILL HEIGHT FT.	TRENCH EXCAVATION CY 613(V)	STANDARD BEDDING MATERIAL CLASS C CY 613(T)	REINFORCED CONCRETE PIPE 613(A)						24"	30"	36"	18" EA.	24" EA.	30" EA.	36" EA.	48" EA.	58"X36" EA.	
							18"	24"	30"		36"	48"										58"X36"
1	STA. 105+45.00	CONST. CI DESIGN 2-STD W/ 18" X 70' LG. RCP X-ING CRL STA. 105+69.43 SKEW 45.69° RT. FWD. STUB INTO STR. 2	CI-1, FHTCP-3, SPI-4, SPB-1	0.89	14.97	19.18	70.00															
2	STA. 105+93.87	CONST. CI DESIGN 3-B W/ 18" X 12' LG. RCP W/ PCES 41.16' RT.	PCES-4, CI-1, FHTCP-3, SPI-4, SPB-1	3.29	2.71	4.11	12.00															
3	STA. 106+42.72	CONST. CI DESIGN 2-2B W/ 18" X 74' LG. RCP X-ING CRL STA. 106+52.64 W/ PCES 49.90' RT. SKEW 24.83° RT. FWD.	PCES-4, CI-1, FHTCP-3, SPI-4, SPB-1	3.58	6.32	20.28	74.00															
4	STA. 107+50.00	CONST. 36" X 54' LG. RCP SD W/ PCES 57.01' RT.	PCES-4, FHTCP-3, SPB-1	2.71																		
5	STA. 107+80.00	EXISTING 24" CGSP TRIM BACK 58' INSTALL 45° ELBOW & CONST. 24" X 68' CGSP W/ PCES 63.77' RT.	PCES-4, FHTMPP-1, SPB-1	1.05									68.00									
6	STA. 108+25.00	CONST. CI DESIGN 2-B W/ 18" X 32' LG. RCP W/ PCES 63.42' RT.	PCES-4, CI-1, FHTCP-3, SPI-4, SPB-1	7.66	2.39	8.49	32.00															
7	STA. 108+25.00	CONST. CI DESIGN 2-STD W/ 18" X 50' LG. RCP X-ING CRL STA. 108+23.27 STUB INTO STR. 8	CI-1, FHTCP-3, SPI-4, SPB-1	5.41	1.65	13.70	50.00															
8	STA. 125+50.00	CONST. 48" X 62' LG. RCP SD W/ PCES 71.16' LT.	PCES-4, FHTCP-3, SPB-1	4.34																		
9	STA. 130+62.00	CONST. 24" X 52' LG. RCP SD W/ PCES 50.30' RT.	PCES-4, FHTCP-3, SPB-1	4.53																		
10	STA. 130+64.00	CONST. 2 - 58" X 36" X 54' LG. RCPA SD W/ PCES 58.11' LT.	PCES-4, FHTCP-3, SPB-1	3.76																		
11	STA. 131+55.00	CONST. 24" X 56' LG. RCP SD W/ PCES 51.72' RT.	PCES-4, CI-1, FHTCP-3, SPI-4, SPB-1	2.66																		
12	STA. 132+37.00	CONST. 30" X 42' LG. CGSP SD W/ PCES 52.59' RT.	PCES-4, FHTMPP-1, SPB-1	2.82																		
13	STA. 133+00.00	CONST. 30" X 46' LG. CGSP SD W/ PCES 52.93' RT.	PCES-4, FHTMPP-1, SPB-1	3.04																		
14	STA. 134+50.00	CONST. 30" X 100' LG. RCP SD W/ PCES 54.95' RT.	PCES-4, FHTCP-3, SPB-1	2.98																		
15	STA. 136+20.00	CONST. 36" X 58' LG. CGSP SD W/ PCES 56.00' RT.	PCES-4, FHTMPP-1, SPB-1	2.55																		
<b>TOTALS</b>					28.04	65.76	238.00	96.00	96.00	48.00	58.00	108.00		68.00	88.00	58.00	3	5	6	4	2	4

**SUMMARY OF TEMPORARY SEDIMENT CONTROLS**

STATION TO STATION	LOCATION		DESCRIPTION	TEMPORARY SILT FENCE 221(C) LF	TEMPORARY SILT DIKE 221(F) LF	TEMPORARY FIBER LOG 221(K) LF
	LT.	RT.				
	LF	LF				
CRL STA. 104+00.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 104+00.00 TO CRL STA. 105+90.00		X	TOE OF DITCH FORESLOPE	190.00		
CRL STA. 105+98.88 TO CRL STA. 106+72.46		X	TOE OF DITCH FORESLOPE	76.53		
CRL STA. 106+77.71 TO CRL STA. 107+21.98		X	TOE OF DITCH FORESLOPE	45.32		
CRL STA. 107+00.00 TO CRL STA. 109+96.00	X		DETOUR TOE OF SLOPE	302.27		
CRL STA. 107+20.00	X		ACROSS DETOUR DITCH		7.00	
CRL STA. 107+75.00 TO CRL STA. 108+51.35		X	TOE OF DITCH FORESLOPE	77.06		
CRL STA. 107+80.00 TO CRL STA. 108+00.00		X	DETOUR TOE OF SLOPE	20.00		
CRL STA. 107+80.00 TO CRL STA. 111+12.00	X		TOE OF SLOPE	352.95		
CRL STA. 108+25.00		X	ACROSS DETOUR DITCH		7.00	
CRL STA. 108+30.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 108+86.88 TO CRL STA. 111+14.26	X		FORESLOPE			240.00
CRL STA. 109+15.77 TO CRL STA. 112+34.39		X	TOE OF DITCH FORESLOPE	310.03		
CRL STA. 109+23.70 TO CRL STA. 112+40.34		X	FORESLOPE			312.00
CRL STA. 112+35.38 TO CRL STA. 113+01.48		X	TOE OF BRIDGE	146.83		
CRL STA. 112+62.77 TO CRL STA. 112+83.83	X		TOE OF BRIDGE	29.00		
CRL STA. 113+00.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 115+12.87		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 117+93.20 TO CRL STA. 118+15.75	X		TOE OF BRIDGE	91.64		
CRL STA. 118+07.41		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 118+37.42 TO CRL STA. 119+00.04	X		FORESLOPE	75.53		
CRL STA. 118+42.96 TO CRL STA. 119+04.32	X		TOE OF FORESLOPE	178.70		
CRL STA. 118+64.06 TO CRL STA. 118+82.43		X	TOE OF BRIDGE	44.87		
CRL STA. 119+04.91 TO CRL STA. 123+69.58	X		FORESLOPE			468.00
CRL STA. 119+06.28 TO CRL STA. 125+19.96	X		TOE OF BACKSLOPE	617.51		
CRL STA. 119+06.49 TO CRL STA. 125+13.04	X		FORESLOPE			612.00
CRL STA. 120+17.98 TO CRL STA. 123+52.08		X	FORESLOPE			342.00
CRL STA. 120+22.61 TO CRL STA. 125+12.08		X	FORESLOPE			498.00
CRL STA. 120+29.33 TO CRL STA. 130+35.84	X		TOE OF DITCH FORESLOPE	1,008.88		
CRL STA. 120+33.53		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 122+88.07	X		ACROSS DITCH BOTTOM		7.00	
CRL STA. 124+62.95	X		ACROSS DITCH BOTTOM		7.00	
CRL STA. 125+00.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 125+87.87 TO CRL STA. 126+87.14	X		TOE OF DITCH FORESLOPE	99.23		
CRL STA. 129+00.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 130+00.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 134+00.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 135+06.11		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 136+41.05 TO CRL STA. 139+25.00	X		TOE OF BACKSLOPE	290.49		
CRL STA. 139+00.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 139+22.99 TO CRL STA. 140+83.97	X		DETOUR TOE OF SLOPE	179.67		
CRL STA. 139+25.00		X	ACROSS DITCH BOTTOM		7.00	
CRL STA. 139+25.00		X	ACROSS DITCH BOTTOM		7.00	
<b>TOTALS</b>				4,136.51	126.00	2,472.00

**SUMMARY OF PERMANENT EROSION CONTROL**

STATION TO STATION	DESCRIPTION	WORK AREA	SOLID SLAB SODDING 230(A) SY
CRL STA. 104+00.00 TO CRL STA. 112+35.40	LT. OF ROADWAY	1	4,642.85
CRL STA. 104+00.00 TO CRL STA. 112+35.40	RT. OF ROADWAY	1	4,907.86
CRL STA. 119+06.06 TO CRL STA. 145+69.99	LT. OF ROADWAY	1	22,738.37
CRL STA. 119+06.06 TO CRL STA. 139+25.00	RT. OF ROADWAY	1	14,859.12
<b>TOTALS</b>			47,148.20



**EROSION CONTROL TYPICAL SECTION**  
1 - SOLID SLAB SODDING  
VEGETATIVE MULCHING WILL BE USED FOR TEMPORARY EROSION CONTROL

DESIGN	SCM	<b>OKLAHOMA DEPARTMENT OF TRANSPORTATION</b> <b>ROADWAY DESIGN DIVISION</b> <h2 style="margin: 0;">ROADWAY SUMMARY</h2>
DRAWN	SCM	
CHECKED		
APPROVED		
TEAM	HAMILTON	
STATE JOB NO. 27075(04) SHEET NO. 13		
CREEK COUNTY US-75A		