

TEMPORARY DITCH CHECK SCHEDULE (9 OF 9)	28000305
LOCATION	TEMPORARY DITCH CHECKS
STATION	FOOT
RIGHT SIDE (TR 1800 E)	
STA. 1804+29.00 RT	14
STA. 1806+30.00 RT	14
LEFT SIDE (TR 1800 E)	
STA. 1802+40.00 LT	14
STA. 1803+15.00 LT	14
STA. 1803+91.00 LT	14
STA. 1804+29.00 LT	14
SUBTOTAL 9	84
SUBTOTAL 1	1008
SUBTOTAL 2	1008
SUBTOTAL 3	1008
SUBTOTAL 4	994
SUBTOTAL 5	1008
SUBTOTAL 6	1008
SUBTOTAL 7	1008
SUBTOTAL 8	952
SUBTOTAL 9	84
TOTAL	8078

RIPRAP AND FILTER FABRIC SCHEDULE				28100105	28100107	28200200
LOCATION	ALIGNMENT	LENGTH	WIDTH	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	FILTER FABRIC
				AREA	AREA	AREA
STATION		FOOT	FOOT	SQ. YD.	SQ. YD.	SQ. YD.
STA. 5+00.00 LT	COUNTY HIGHWAY #4	8.00	5.51	4.90		4.90
STA. 7+00.00 LT	COUNTY HIGHWAY #4	8.00	5.49	4.88		4.88
STA. 8+50.00 LT	COUNTY HIGHWAY #4	7.00	12.61	9.81		9.81
STA. 10+00.00 LT	COUNTY HIGHWAY #4	7.00	3.94	3.06		3.06
STA. 15+00.00 TO STA. 16+47.00 LT	COUNTY HIGHWAY #4	151.61	VARIES	153.96		153.96
STA. 15+38.00 TO STA. 16+94.00 RT	COUNTY HIGHWAY #4	161.58	VARIES	160.05		160.05
STA. 16+98.25 LT	COUNTY HIGHWAY #4	VARIES	VARIES		215.00	215.00
STA. 16+98.25 RT	COUNTY HIGHWAY #4	VARIES	VARIES		240.00	240.00
STA. 19+00.00 TO STA. 21+65.00 RT	COUNTY HIGHWAY #4	265.32	VARIES	255.80		255.80
STA. 19+50.00 TO STA. 22+00.00 LT	COUNTY HIGHWAY #4	250.45	VARIES	229.76		229.76
STA. 23+65 TO STA. 23+87.00 LT	COUNTY HIGHWAY #4	22.00	VARIES	66.36		66.36
STA. 33+57.00 RT	COUNTY HIGHWAY #4	8.00	16.00	14.22		14.22
STA. 37+30.00 RT	COUNTY HIGHWAY #4	8.00	13.92	12.37		12.37
STA. 46+35.00 TO STA. 47+41.00 LT	COUNTY HIGHWAY #4	106.12	VARIES	98.15		98.15
STA. 47+59.00 LT	COUNTY HIGHWAY #4	VARIES	VARIES		105.00	105.00
STA. 47+59.00 RT	COUNTY HIGHWAY #4	VARIES	VARIES		115.00	115.00
STA. 47+77.00 TO STA. 48+00.00 RT	COUNTY HIGHWAY #4	28.44	VARIES	28.85		28.85
STA. 52+37.00 LT	COUNTY HIGHWAY #4	9.00	13.00	13.00		13.00
STA. 72+90.00 RT	COUNTY HIGHWAY #4	11.00	11.50	14.06	14.06	14.06
STA. 76+68.00 LT	COUNTY HIGHWAY #4	14.00	13.41	20.86	20.86	20.86
STA. 76+68.00 RT	COUNTY HIGHWAY #4	14.00	21.00	32.67	32.67	32.67
STA. 76+75.00 TO STA. 80+00.00 RT	COUNTY HIGHWAY #4	325.96	VARIES	274.46		274.46
STA. 78+00.00 TO STA. 80+75.00 LT	COUNTY HIGHWAY #4	277.66	VARIES	281.35		281.35
STA. 87+79.00 RT	COUNTY HIGHWAY #4	9.00	4.58	4.58		4.58
STA. 93+35.00 RT	COUNTY HIGHWAY #4	8.00	11.86	10.54		10.54
STA. 96+32.00 RT	COUNTY HIGHWAY #4	8.00	11.83	10.52		10.52
STA. 100+00.00 RT	COUNTY HIGHWAY #4	8.00	16.01	14.23		14.23
STA. 102+86.00 TO STA. 106+00.00 RT	COUNTY HIGHWAY #4	314.02	VARIES	269.91		269.91
STA. 118+78.76 RT	COUNTY HIGHWAY #4	12.00	17.00	22.67	22.67	22.67
STA. 125+82.23 RT	COUNTY HIGHWAY #4	11.00	10.06	12.30	12.30	12.30
STA. 134+81.00 RT	COUNTY HIGHWAY #4	9.00	6.79	6.79		6.79
STA. 137+43.00 RT	COUNTY HIGHWAY #4	9.00	8.52	8.52		8.52
STA. 145+12.89 LT	COUNTY HIGHWAY #4	14.00	20.45	31.81	31.81	31.81
STA. 145+12.89 RT	COUNTY HIGHWAY #4	13.00	12.02	17.36	17.36	17.36
STA. 151+70.00 LT	COUNTY HIGHWAY #4	13.10	22.95	33.41	33.41	33.41
STA. 151+70.00 RT	COUNTY HIGHWAY #4	13.10	16.61	24.18	24.18	24.18
STA. 175+48.34 RT	COUNTY HIGHWAY #4	9.00	13.60	13.60		13.60
STA. 177+70.00 RT	COUNTY HIGHWAY #4	8.00	10.00	8.89		8.89
STA. 1803+75.00 RT	TR 1600 E	8.00	16.04	14.26		14.26
STA. 1605+50.00 RT	TR 1600 E	9.00	17.00	19.08		19.08
STA. 1606+50.00 RT	TR 1600 E	9.00	14.36	14.36		14.36
STA. 1804+00.00 TO STA. 1804+53.00 RT	COUNTY HIGHWAY #15	53.81	VARIES	58.21		58.21
TOTAL				2064.48	884.30	2948.78

PERIMETER EROSION BARRIER (1 OF 2)	28000400
LOCATION	LENGTH
STATION TO STATION	FOOT
KNOX COUNTY HIGHWAY #4 - LEFT SIDE	
STA. 3+48.00 LT TO STA. 4+27.00 LT	79.00
STA. 4+73.00 LT TO STA. 9+95.00 LT	523.00
STA. 10+10.00 LT TO STA. 12+00.00 LT	190.00
STA. 15+00.00 LT TO STA. 16+40.00 LT	173.00
STA. 16+82.00 LT TO STA. 21+96.00 LT	534.00
STA. 25+28.00 LT TO STA. 25+94.00 LT	66.00
STA. 28+19.00 LT TO STA. 28+76.00 LT	264.00
STA. 29+25.00 LT TO STA. 33+50.00 LT	425.00
STA. 33+63.00 LT TO STA. 35+00.00 LT	137.00
STA. 46+25.00 LT TO STA. 47+40.00 LT	116.00
STA. 47+77.00 LT TO STA. 52+33.00 LT	478.00
STA. 52+43.00 LT TO STA. 54+00.00 LT	177.00
STA. 57+00.00 LT TO STA. 57+40.00 LT	40.00
STA. 57+65.00 LT TO STA. 61+00.00 LT	335.00
STA. 69+25.00 LT TO STA. 69+90.00 LT	65.00
STA. 71+50.00 LT TO STA. 72+00.00 LT	50.00
STA. 76+00.00 LT TO STA. 76+62.00 LT	65.00
STA. 76+75.00 LT TO STA. 80+50.00 LT	378.00
STA. 86+50.00 LT TO STA. 87+69.00 LT	120.00
STA. 87+90.00 LT TO STA. 90+00.00 LT	211.00
STA. 91+75.00 LT TO STA. 93+28.00 LT	154.00
STA. 93+42.00 LT TO STA. 94+00.00 LT	60.00
STA. 95+50.00 LT TO STA. 96+25.00 LT	77.00
STA. 96+39.00 LT TO STA. 97+15.00 LT	78.00
STA. 99+50.00 LT TO STA. 99+93.00 LT	46.00
STA. 100+06.00 LT TO STA. 100+50.00 LT	45.00
STA. 101+00.00 LT TO STA. 101+50.00 LT	50.00
STA. 105+00.00 LT TO STA. 107+50.00 LT	250.00
STA. 108+10.00 LT TO STA. 109+51.00 LT	141.00
STA. 109+99.00 LT TO STA. 113+00.00 LT	301.00
STA. 117+00.00 LT TO STA. 118+80.00 LT	187.00
STA. 118+93.00 LT TO STA. 121+00.00 LT	214.00
STA. 122+00.00 LT TO STA. 122+26.00 LT	26.00
STA. 124+50.00 LT TO STA. 125+83.00 LT	133.00
STA. 125+96.00 LT TO STA. 128+00.00 LT	207.00
STA. 133+00.00 LT TO STA. 134+74.00 LT	174.00
STA. 134+87.00 LT TO STA. 135+50.00 LT	64.00
STA. 137+00.00 LT TO STA. 137+31.00 LT	31.00
STA. 137+52.00 LT TO STA. 138+28.00 LT	76.00
STA. 138+70.00 LT TO STA. 139+00.00 LT	30.00
STA. 143+50.00 LT TO STA. 145+75.00 LT	229.00
STA. 155+00.00 LT TO STA. 157+00.00 LT	200.00
STA. 159+50.00 LT TO STA. 160+75.00 LT	125.00
STA. 161+25.00 LT TO STA. 174+50.00 LT	1325.00
STA. 175+99.00 LT TO STA. 177+61.00 LT	162.00
STA. 177+78.00 LT TO STA. 179+50.00 LT	172.00
SUBTOTAL 1	13796.00
KNOX COUNTY HIGHWAY #4 - RIGHT SIDE	
STA. 2+36.00 RT TO STA. 3+50.00 RT	114.00
STA. 15+25.00 RT TO STA. 16+96.00 RT	177.00
STA. 17+75.00 RT TO STA. 21+75.00 RT	404.00
STA. 30+00.00 RT TO STA. 33+21.00 RT	388.00
STA. 33+41.00 RT TO STA. 35+00.00 RT	198.00
STA. 36+75.00 RT TO STA. 37+28.00 RT	54.00
STA. 37+35.00 RT TO STA. 40+25.00 RT	301.00
STA. 45+00.00 RT TO STA. 47+15.00 RT	247.00
STA. 47+34.00 RT TO STA. 47+99.00 RT	106.00
STA. 52+49.00 RT TO STA. 54+50.00 RT	204.00
STA. 57+50.00 RT TO STA. 57+75.00 RT	25.00
STA. 58+25.00 RT TO STA. 62+75.00 RT	458.00
STA. 63+10.00 RT TO STA. 70+00.00 RT	695.00
STA. 71+00.00 RT TO STA. 72+84.00 RT	205.00
STA. 72+95.00 RT TO STA. 74+00.00 RT	125.00
STA. 75+00.00 RT TO STA. 76+61.00 RT	162.00
STA. 76+75.00 RT TO STA. 80+00.00 RT	327.00
STA. 85+75.00 RT TO STA. 87+67.00 RT	213.00
STA. 87+78.00 RT TO STA. 89+50.00 RT	193.00
STA. 92+25.00 RT TO STA. 93+24.00 RT	124.00
STA. 93+33.00 RT TO STA. 94+00.00 RT	93.00
SUBTOTAL 2	8154.00
TOTAL	21950.00

PERIMETER EROSION BARRIER (2 OF 2)	28000400
LOCATION	LENGTH
STATION TO STATION	FOOT
KNOX COUNTY HIGHWAY #4 - RIGHT SIDE	
STA. 95+00.00 RT TO STA. 96+24.00 RT	150.00
STA. 96+33.00 RT TO STA. 100+02.00 RT	417.00
STA. 100+15.00 RT TO STA. 100+65.00 RT	50.00
STA. 100+90.00 RT TO STA. 101+50.00 RT	79.00
STA. 105+00.00 RT TO STA. 107+50.00 RT	251.00
STA. 108+25.00 RT TO STA. 109+50.00 RT	128.00
STA. 110+00.00 RT TO STA. 113+50.00 RT	384.00
STA. 117+00.00 RT TO STA. 118+51.00 RT	189.00
STA. 118+67.00 RT TO STA. 121+50.00 RT	313.00
STA. 123+58.00 RT TO STA. 125+55.00 RT	255.00
STA. 125+68.00 RT TO STA. 128+20.00 RT	289.00
STA. 132+00.00 RT TO STA. 134+84.00 RT	304.00
STA. 134+91.00 RT TO STA. 135+80.00 RT	108.00
STA. 136+45.00 RT TO STA. 137+30.00 RT	93.00
STA. 137+46.00 RT TO STA. 139+15.00 RT	189.00
STA. 139+45.00 RT TO STA. 141+00.00 RT	156.00
STA. 143+50.00 RT TO STA. 145+05.00 RT	156.00
STA. 145+19.00 RT TO STA. 146+50.00 RT	132.00
STA. 148+50.00 RT TO STA. 149+01.00 RT	74.00
STA. 149+74.00 RT TO STA. 151+32.00 RT	193.00
STA. 151+49.00 RT TO STA. 154+35.00 RT	298.00
STA. 154+44.00 RT TO STA. 155+50.00 RT	106.00
STA. 159+00.00 RT TO STA. 175+01.00 RT	1605.00
STA. 176+27.00 RT TO STA. 177+64.00 RT	137.00
STA. 177+76.00 RT TO STA. 179+75.00 RT	200.00
SUBTOTAL 2	8154.00
SUBTOTAL 1	13796.00
SUBTOTAL 2	8154.00
TOTAL	21950.00
TR 1600E - LEFT SIDE	
STA. 1602+30.00 LT TO STA. 1604+56.00 LT	233.00
STA. 1605+37.00 LT TO STA. 1606+11.00 LT	85.00
STA. 1606+30.00 LT TO STA. 1607+00.00 LT	71.00
TR 1600E - RIGHT SIDE	
STA. 1602+30.00 RT TO STA. 1603+72.00 RT	165.00
STA. 1603+80.00 RT TO STA. 1604+56.00 RT	96.00
STA. 1605+57.00 RT TO STA. 1607+00.00 RT	177.00
TR 1700E - LEFT SIDE	
STA. 1703+41.00 LT TO STA. 1703+57.00 LT	34.00
STA. 1705+44.00 LT TO STA. 1705+90.00 LT	55.00
STA. 1706+40.00 LT TO STA. 1706+60.00 LT	22.00
TR 1700E - RIGHT SIDE	
STA. 1703+41.00 RT TO STA. 1704+58.00 RT	156.00
STA. 1705+53.00 RT TO STA. 1705+95.00 RT	69.00
STA. 1706+30.00 RT TO STA. 1706+60.00 RT	62.00
TR 1800E - LEFT SIDE	
STA. 1802+26.00 LT TO STA. 1804+12.00 LT	188.00
STA. 1805+37.00 LT TO STA. 1805+62.00 LT	40.00
STA. 1805+74.00 LT TO STA. 1806+31.00 LT	94.00
TR 1800E - RIGHT SIDE	
STA. 1802+25.00 RT TO STA. 1804+62.00 RT	243.00
STA. 1805+46.00 RT TO STA. 1806+31.00 RT	108.00
SUBTOTAL 2	8154.00
SUBTOTAL 1	13796.00
SUBTOTAL 2	8154.00
TOTAL	21950.00

INLET AND PIPE PROTECTION				28000500
LOCATION	OFFSET	LT/RT	UNITS	EA
STATION			EACH	
STA. 3+55.00	22	RT	1.0	
STA. 4+20.00	24	LT	1.0	
STA. 5+00.00	27	RT	1.0	
STA. 7+00.00	26	RT	1.0	
STA. 8+50.00	27	RT	1.0	
STA. 10+00.00	28	RT	1.0	
STA. 13+04.00	20	RT	1.0	
STA. 14+71.00	29	RT	1.0	
STA. 22+29.00	27	RT	1.0	
STA. 25+35.00	26	LT	1.0	
STA. 26+34.00	27	LT	1.0	
STA. 33+57.00	40	LT	1.0	
STA. 34+80.00	27	RT	1.0	
STA. 36+27.00	29	RT	1.0	
STA. 37+30.00	42	LT	1.0	
STA. 45+70.00	29	LT	1.0	
STA. 48+58.00	32	RT	1.0	
STA. 52+37.00	32	RT	1.0	
STA. 57+72.00	26	LT	1.0	
STA. 58+29.00	25	RT	1.0	
STA. 62+74.00	26	RT	1.0	
STA. 72+90.00	33	LT	1.0	
STA. 76+68.00	56	LT	1.0	
STA. 85+36.00	26	LT	1.0	
STA. 87+79.00	48	LT	1.0	
STA. 93+35.00	34	LT	1.0	
STA. 96+32.00	34	LT	1.0	
STA. 100+00.00	32	LT	1.0	
STA. 102+03.00	21	RT	1.0	
STA. 110+03.00	35	LT	1.0	
STA. 110+08.00	38	RT	1.0	
STA. 118+87.00	61	LT	1.0	
STA. 125+89.00	47	LT	1.0	
STA. 128+70.00	23	RT	1.0	