

## DRAINAGE SCHEDULE

STATION LT/RT MED	PIPE CULVERTS CLASS A			PRC FLARED END SECTIONS		PIPE CULVERT REMOVAL *	REMOVING INLETS	CONCRETE HEADWALL REMOVAL	RC PIPE TEE 24" RISER		FLUSH INLET FOR MEDIAN STANDARD 542546	INLET BOX, STANDARD					CONCRETE COLLAR **	TEMPORARY INLETS ***	INLETS TO BE ADJUSTED	POROUS GRANULAR BACKFILL	STONE DUMPED RIPRAP			
	TY 1			12"	24"				36"	12"		24"	36"	24"	542511	542536						542516	542526	542531
	FOOT	FOOT	FOOT	EACH	EACH				FOOT	EACH		EACH	EACH	EACH	EACH	EACH						EACH	EACH	EACH
673+00 MED		22				2																		
683+00 MED TO 684+00 MED		100									1								1					
691+80 MED TO 691+84 MED		4																		10.0				
691+80 LT				10		4	1					1				0.66					30			
691+80 RT				4		4		1				1				0.66								
691+80 MED				62		8	2		1						1	1.32	1			4.9				
704+00 MED		44			2																			
707+50 MED	40				1	8											1			6.0				
723+40 MED																	1		1	6.4				
723+40 LT		14				10																		
724+00 MED TO 724+00 RT		78									1		1							19.2				
749+00 MED		17				4	1				1					0.44	1			4.9	13			
756+69 RT TO 757+02 RT						33																		
761+00 MED																	1		1	14.4				
770+37 MED TO 771+01 MED						64																		
773+16 MED TO 773+81 MED						65																		
776+33 MED TO 776+38 MED		5												1										
776+40 MED		65				8	2			1						0.88	1			10.2	13			
784+90 MED																	1		1	6.4	84			
800+49 LT		40			1	32		1								0.44		1	1	13				
800+49 MED																	1			7.9				
810+00 LT		85			1	60		1								0.44		1		13.0				
810+00 MED																	1			13.5				
<b>TOTAL</b>	<b>40</b>	<b>474</b>	<b>76</b>	<b>1</b>	<b>7</b>	<b>300</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4.84</b>	<b>9</b>	<b>6</b>	<b>103.8</b>	<b>166</b>			

\*4' of pipe removal is include at inlet and headwall removals to allow for damage. It may be deleted at the Resident Engineers descretion.  
 \*\*a concrete collar is included at each pipe culvert extension. It may be deleted at the Resident Engineers descretion.  
 \*\*\*see temporary drainage schedule for additional quantities

## PIPE UNDERDRAIN SCHEDULE

LOCATION STATION TO STATION (IN MEDIAN)	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL) *	CONCRETE HEADWALLS FOR PIPE DRAINS *	PIPE UNDERDRAIN REMOVAL
	FOOT	FOOT	EACH	FOOT
RIGHT MEDIAN STA 641+50 TO 722+50	8300	306	17	8300
RIGHT MEDIAN STA 722+50 TO 772+00	4650	198	11	4650
RIGHT MEDIAN STA 772+00 TO 828+50	5300	180	10	5300
LEFT MEDIAN STA 641+50 TO 722+50	8800	324	18	8800
LEFT MEDIAN STA 722+50 TO 772+00	4250	180	10	4250
LEFT MEDIAN STA 772+00 TO 828+50	6300	216	12	6300
RIGHT STA 641+50 TO 722+50		90	18	
RIGHT STA 722+50 TO 772+00	2000	46	4	
RIGHT STA 772+00 TO 828+50	2500	38	5	
LEFT STA 641+50 TO 722+50		100	20	
LEFT STA 722+50 TO 772+00	1000	23	2	
LEFT STA 772+00 TO 828+50	2500	51	5	
<b>TOTAL</b>	<b>45600</b>	<b>1752</b>	<b>132</b>	<b>37600</b>

\* INCLUDES QUANTITY TO EXTEND THE EXISTING PIPE UNDERDRAINS 4" (SPECIAL) TO THE PROPOSED SLOPE.

## TEMPORARY DRAINAGE

STATION MED	TEMPORARY PIPE CULVERTS CLASS D			TEMPORARY INLETS *
	TY 1			
	12"	18"	24"	
	FOOT	FOOT	FOOT	EACH
651+50 TO 653+32		180		
653+32 TO 653+55		43		1
653+55 TO 655+00		147		1
747+00 TO 749+00			200	1
752+75 TO 754+65	190			
754+65 TO 756+50	185			1
754+65 TO 754+67	31			1
758+00 TO 761+00			300	
817+02 TO 818+86			184	
820+82 TO 823+32			250	
<b>TOTAL</b>	<b>406</b>	<b>370</b>	<b>934</b>	<b>5</b>

\*SEE DRAINAGE SCHEDULE FOR ADDITIONAL QUANTITY