DRAINAGE STRUCTURES TABLE

NO.	STATION	OFFSET	STRUCTURE TYPE MH	CB	INL	DIA.	FRAME	TOP OF FRAME	INVERT (W)	INVERT (E)	INVERT (S)	INVERT (N)
1	83+85	22.87' RT.		TA		4'	T23	681.42	677.06			
2	83+85	29.24' LT.		TA		4'	T23	681.35		677.08	675.45	675.48
3	85+06	24.74' RT.		TA		4'	T23	681.62	677.33	677.60		
4	85+15	26.86' LT.		TA		4'	T23	681.59		676.80	676.27	676.30
5	86+14	25.56' RT.		TA		4'	T23	681.63	677.39			
6	86+14	25.69' LT.		TA		4'	T23	681.82		677.76		
7	91+60	22.65' RT.		TA		4'	T23	686.29	681.64			
8	91+75	23.12' LT.		TA		4'	T23	686.58			684.01*	
9	40+91	22.23' LT.		TA		4'	T23	683.96	680.57*			
10	41+98	37.90' RT.		TA		4'	T8	684.44				672.11*
11	44+03	30.74' RT.		TA		4'	T23	683.25				678.69
12	89+00	32.36' LT.		TA			T23	683.82			678.26	
13	43+89	27.00' LT.	TA			4'	T1	684.25*			677.54	677.74
14	44+96	17.00' LT.		TA			T23	682.19			677.21	

NOTES

1. STATION AND OFFSETS ARE BASED UPON PROPOSED CENTERLINE

2. 4 INCH DIAMETER LONGITUDINAL PIPE UNDERDRAINS TO BE PLACED AT THE OUTSIDE EDGES OF PROPOSED WIDENING AREAS BENEATH THE POROUS GRANULAR EMBANKMENT SUBGRADE AT THE FOLLOWING STATIONS:

PROPOSED 4" PIPE UNDERDRAIN
(STA. 86+14 TO 87+14 EAST AND WEST SIDE;
STA. 88+42 TO 90+00 EAST SIDE; STA. 89+00 TO 90+00 WEST SIDE)

3. STATION & OFFSETS BASED UPON PROPOSED CENTERLINE

*VERIFY ELEVATION IN THE FIELD

PIPE TABLE

NO.	STATION - STATION	TYPE	DIA.	LIN. FT.	SLOPE
1	83+85, 19.48' RT. - 83+85, 22.03' RT.	2	12"	3	
2	83+85, 27.24' LT. - 83+85, 28.68' LT	2	12"	2	
3	85+07, 24.10' RT. - 85+15, 26.03' LT.	2	12"	53	1.00%
4	86+14, 18.44' RT. - 86+14, 25.00' RT.	2	12"	7	1.46%
5	86+14, 21.57' LT. - 86+14, 25.00' LT.	2	12"	5	2.14%
6	91+60, 12.50' RT. - 91+60, 22.00' RT.	2	10"	10	0.88%
7	41+98, 37.07' RT. - 41+99, 13.92' LT.	3	12"	51	3.00%
8	44+00, 28.84' RT. - 43+91, 10.75' LT.	2	12"	43	3.00%
9	89+00, 32.50' LT. - 43+89, 29.40' LT.	WM	12"	35	1.50%
10	43+89, 24.50' LT. - 43+91, 15.66' LT.	WM	12"	9	1.50%
11	44+96, 16.78' LT. - 44+94, 9.37' RT.	WM	12"	27	1.50%
12	91+75, 22.91' LT. - 91+62, 21.00' LT.	2	12"	12	0.5%
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	-				
	-				
	-				
	-				
	-				
	-				
	-				

WM=WATER MAIN REQUIREMENTS