

SUMMARY OF PERMANENT STORM DRAINAGE SEWERAGE

Sheet No.	Begin CL Station	End CL Station	Item 464 RCP Sewer CL III							
			300 mm [m]	450 mm [m]	525 mm [m]	600 mm [m]	750 mm [m]	900 mm [m]	1050 mm [m]	
					△ 2					
1	BEGIN	0+220		4.8						
3	0+340	0+460			60.9		6.1			26.8
4	0+460	0+580		14.3	19.2	4.6			80.5	35.7
5	0+580	0+700			17.6					
6	0+700	0+820		63.1						
7	0+820	END		10.4						
8	TARPLEY ROAD					39.3	16.8	8.5		
10	KELLER WAY			7.6						
TOTAL				100.2	△ 3 97.7	43.9	22.9	89.0		62.5

SUMMARY OF PERMANENT STORM DRAINAGE MANHOLES AND INLETS

Sheet No.	Begin CL Station	End CL Station	Item 465 Manholes & Inlets		
			Standard 3.048 m Curb Inlet [ea]	Recessed 3.048 m Curb Inlet [ea]	Recessed 2.438 m Curb Inlet [ea]
1	BEGIN	0+220	1		
3	0+340	0+460		4	
4	0+460	0+580		2	1
5	0+580	0+700		2	
6	0+700	0+820		1	1
7	0+820	END		1	
8	TARPLEY ROAD		10		
10	KELLER WAY		1		
TOTAL			12	10	2

SUMMARY OF PERMANENT STORM DRAINAGE APPURTENANCES

Sheet No.	Begin CL Station	End CL Station	Item 462	Item 400	Item 402	Item 496		Item 432	Textured Finish Riprap [m ²]
			RCBC 3000mm x 1800mm [m]	Cement Stab. Backfill [m ³]	Trench Excavation Protection [m]	Remove Old Structure	Conc. Riprap Class B [m ³]		
						Pipe [m]	SMALL [ea]		
1	BEGIN	0+220			4.8		1 *		
3	0+340	0+460	154.6		109.6	13.2	1 **	117.3	100
4	0+460	0+580		3.5	154.3				
5	0+580	0+700		3.6	3.1				
6	0+700	0+820			63.1				
7	0+820	END			10.4	4.8	2 *		
8	TARPLEY ROAD			7.5	64.6				
10	KELLER WAY				7.6				
TOTAL			154.6	14.6	417.5	18.0	△ 3	117.3	100

* INLET
** HEADWALL

SUMMARY OF PERMANENT RETAINING WALLS

Location Description	CONCRETE WALL					
	ITEM 0423 WALL AREA [m ²]		CONCRETE *	HANDRAIL *	FULL DEPTH WALL AREA *	MILSAP STONE
	EST.	FIN.	[m ³]	[m]	[m ²]	[m ²]
NORTH WALL	70		108	60	117	170
SOUTH WALL	65		86	51	107	177
TOTALS	135		194	111	224	347

* FOR CONTRACTOR'S INFORMATION ONLY.

△ 3 REV NO. 3 - 6/3/98

△ 2 REV NO. 2 - 9/29/97

PERMANENT DRAINAGE SUMMARY							
KELLER SPRINGS ROAD							
DALLAS COUNTY, TEXAS							
TEXAS DEPARTMENT OF TRANSPORTATION							
Half Associates <small>ENGINEERS - ARCHITECTS - SCIENTISTS - PLANNERS - SURVEYORS</small>							
DESIGN	DRAWN	NOTES	FED. NO. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.	
CADD			6	TEXAS	STP 95 (99) M&E		
DATE	FILE	SCALE	STATE DIST. NO.	COUNTY	CONTRACT SECTION NO.	JOB NO.	HIGHWAY NO.
JULY 1998	709SLR03	NONE	15	DALLAS	09B	45	222 CS