COMPUTED BY: PADDY JORDAN	DATE: 6-1-2026
CHECKED BY: TIM JORDAN	DATE: 6-1-2026

PROJECT REFERENCE	SHEET NO.
17BP.7.R.114	3D–1

SUB–REGIONAL & REGIONAL
LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

STATION	LOCATION (LT,RT, OR CL)	STRUCTURE NO. FROM	STRUCTURE NO. TO	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	DRAINAGE PIPE (RCP, CSP, CAAP, HDPE, or PVC) SIZE 12"	15"	18"	24"	30"	36"	42"	48"	DO NOT USE RCP	DO NOT USE PVC	DO NOT USE CAAP	DO NOT USE HDPE	C.S. PIPE SIZE 12"	15"	18"	24"	36"	42"	48"	R.C. PIPE (CLASS III) SIZE 15"	18"	24"	30"	36"	42"	48"	R.C. PIPE (CLASS IV) SIZE 12"	15"	18"	24"	30"	36"	42"	48"
THICKNESS OR GAUGE																				.064	.064	.064	.064	.079	.109	.109															
10+05 –L–	CL	400																																							
10+65 –L–	RT	401								28'							X		X																						
10+86 –Y–	RT	402	403		775.8'	772.7'				20'							X		X																						
11+07 –Y–	RT	403		777.4'																																					
		403	404		772.7'	771.2'																															68'				
11+54 –Y–	LT	405							40'								X		X																						
16+72 –L–	RT	406							60'								X		X																						
17+50 –L–	CL	407		792.9'																																					
		407	408		789.6'	789.3'																													28'						
21+16 –L–	LT	409							20'								X		X																						
13+57 –L–	LT																																								
TOTAL									120'	48'																									28'			68'			

STATION	R.C. PIPE (CLASS V) 12"	15"	18"	24"	30"	36"	42"	48"	15" RCP	18" RCP	15" SIDE DRAIN PIPE	18" SIDE DRAIN PIPE	ENDWALLS STD. 838.01, STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE) CU. YDS. R.C.P.	C.S.P.	QUANTITIES FOR DRAINAGE STRUCTURES PER EACH (0' THRU 5.0')	LIN. *FT. A 5.0' THRU 10.0'	B 10.0' AND ABOVE	* TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL. 'B')	C.B. STD. 840.01 OR STD. 840.02	FRAME, GRATES AND HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	CONCRETE TRANSITIONAL SECTION CATCH BASIN	DROP INLET	OPEN THROAT C.B. (SEE SHEET 2C–7)	MANHOLE FRAME & COVER STD. 840.54	G.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.22	G.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.29	T.B.D.I. STD. 840.35	DRAINAGE PIPE ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" C.Y.	CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71	PIPE REMOVAL LIN.FT.	PIPE CLEAN OUT EA.	REMARKS
10+05 –L–																																								1	
10+65 –L–																																		24							
10+86 –Y–																																		24							
11+07 –Y–															1									1	1																
11+54 –Y–																																		24							
16+72 –L–																																		52							
17+50 –L–															1											1			1	1											
21+16 –L–																																		20							
13+57 –L–																																		24							
																																	7.9							FOR CONCRETE COLLAR, SEE SHEET UC–4 SEWER
TOTAL															2											1	1	1		1	1		7.9		168	1				

NOTE: Invert Elevations are for Bid Purposes only and shall not be used for project construction stakeout.
See "Standard Specifications For Roads and Structures, Section 300–5".

ABBREVIATIONS

C.B.	CATCH BASIN
N.D.I.	NARROW DROP INLET
D.I.	DROP INLET
G.D.I.	GRATED DROP INLET
G.D.I. (N.S.)	GRATED DROP INLET (NARROW SLOT)
J.B.	JUNCTION BOX
M.H.	MANHOLE
T.B.D.I.	TRAFFIC BEARING DROP INLET
T.B.J.B.	TRAFFIC BEARING JUNCTION BOX

iso-pjordan
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6/25/2026
$$DATE$$