

27K32105SC

COMPUTED BY: EMP										DATE: 12/06/2024										PROJECT NO.										SHEET NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
CHECKED BY: CGM/DWL										DATE: 09/25/2025										R-5600																																								3D-9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48 INCHES & UNDER)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
LINE & STATION	OFFSET		STRUCTURE NUMBER		TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	MINIMUM REQUIRED SLOPE	C. S. PIPE								R. C. PIPE CLASS III								R. C. PIPE CLASS IV								ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE)	REINFORCED ENDWALLS	QUANTITIES FOR DRAINAGE STRUCTURES NOTE: TOTAL LIN. FT. FOR PAY QUANTITY SHALL BE A * (1.3 X B)	FRAME, GRATES, AND HOOD STD. 840.03			CONCRETE TRANSITIONAL SECTION	D.I. STD. 852.04 OR STD. 852.06 29" TO 26" C&G (SHEET 2C-6)																				OPEN THROAT C.B. STD. 840.04 OR STD. 840.05 CONCRETE BRIDGE APPROACH D.I. STD. 840.13	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME AND GRATES STD. 840.16	G.D.I. TYPE "A" STD. 840.17 OR STD. 840.26	G.D.I. TYPE "B" STD. 840.18 OR STD. 840.27	G.D.I. TYPE "D" STD. 840.19 OR STD. 840.28	G.D.I. (W.S. SAG) FRAME W/ GRATE STD. 840.22	G.D.I. (N.S. SAG) FRAME W/ GRATE STD. 840.24	G.D.I. (N.S. SAG) FRAME W/ 2 GRATES STD. 840.24	G.D.I. (N.S. FLAT) FRAME W/ GRATE STD. 840.29	G.D.I. (N.S. FLAT) FRAME W/ 2 GRATES STD. 840.29	DRIVEWAY D.I. STD. 840.30	FRAME W/ GRATE FOR DRIVEWAY STD. 840.30 (LF)	J.B. STD. 840.31 OR STD. 840.32	TRAFFIC BEARING G.D.I 840.46	T.B.J.B. STD. 840.34	TRAFFIC BEARING G.D.I. STD. 840.35	T.B.D.I. FOR STEEL GRATES STD. 840.36	STEEL FRAME WITH TWO GRATES STD. 840.37	M.H. STD. 840.51, STD. 840.52, OR STD. 840.53	M.H. FRAME AND COVER STD. 840.54	M.H. RING AND COVER STD. 840.55	CONVERT D.I. TO C.B.	CONVERT EXISTING O.T.C.B. TO J.B.	CONVERT EXISTING C.B. TO J.B.	CONVERT EXISTING C.B. TO D.I.	CONVERT EXISTING D.I. TO J.B.	CONVERT EXISTING J.B. TO D.I.	ADJUST C.B.	ADJUST D.I.	ADJUST M.H.	PRECAST MANHOLE 4' DIAMETER (840.52)	15" C.S. ELBOW	18" C.S. ELBOW	24" C.S. ELBOW	30" C.S. ELBOW	G.D.I. TYPE "A" MIN DEPTH STD. 840D17 BDO STD. 850.10 (4" CONC. PAVED DITCH SY)	TRAFFIC BEARING G.D.I. (UP TO 54" PIPE) 840D35	Q Q FLOWABLE FILL	Q Q CONCRETE COLLARS CL. "B" STD. 840.72	Q Q CONCRETE AND BRICK PIPE PLUG STD. 840.71	PIPE REMOVAL	ABBREVIATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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