0012DEL_P28

RAD/R84

COMPUTED BY: Allen T. Hodges E.I DATE: 3/08/18

CHECKED BY: DATE:

PROJECT NO.	SHEET NO.
P-5705BA	3A

DIVISION OF HIGHWAYS

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 / SIZE / THICKNESS OR GAUGE | OFFSET | STRUCTURE NUMBER FROM | STRUCTURE NUMBER TO | TOP ELEVATION FT. | INVERT ELEVATION FT. | INVERT ELEVATION FT. | MINIMUM REQUIRED SLOPE % | Side Drain Pipe (RCP, CSP, CAAP, or HDPE) 12 | 15 | 18 | 24 | 30 | 36 | | DO NOT USE RCP | DO NOT USE CSP | DO NOT USE CAAP | DO NOT USE HDPE | | 12 | 15 | 18 | 24 | 30 | 36 | 42 | 48 | | R. C. PIPE CLASS III 12 | 15 | 18 | 24 | 30 | 36 | 42 | | R. C. PIPE CLASS IV 12 | 15 | 18 | 24 | | NOTE: TOTAL LIN. FT. FOR PAY QUANTITY SHALL BE A + (1.3 X B) 0' THRU 5' EACH | A 5' THRU 10' LIN. FT. | B LIN. FT. | | FRAME, GRATES, AND HOOD STD. 840.03 E | F | G | | C.B. STD. 852.05 | | D.I. STD. 840.14 OR STD. 840.15 | | | 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. FLAT) FRAME WITH GRATE STD. 840.20 | G.D.I. (W.S. FLAT) FRAME W/ 2 GRATES STD. 840.20 | G.D.I. (W.S. SAG) FRAME W/ GRATE STD. 840.22 | G.D.I. (W.S. SAG) FRAME W/ 2 GRATES STD. 840.22 | J.B. STD. 840.31 OR STD. 840.32 | M.H. STD. 840.51, STD. 840.52, OR STD. 840.53 | M.H. FRAME AND COVER STD. 840.54 | TB J.B. STD. 840.46 | CONVERT EXISTING C.B. TO J.B. w/ MH | CONVERT EXISTING C.B. TO D.I. | CONVERT EXISTING D.I. TO J.B. w/ MH | CONVERT EXISTING D.I. TO J.B. w/ SLAB LID | ADJUST C.B. | ADJUST D.I. | ADJUST 2GI | ADJUST MH | 15" C.S. ELBOW | 18" C.S. ELBOW | 24" C.S. ELBOW | 30" C.S. ELBOW | | FLOWABLE FILL CY | CONCRETE COLLARS CL. "B" STD. 840.72 CY | CONCRETE AND BRICK PIPE PLUG STD. 840.71 CY | PIPE REMOVAL LIN. FT. | REMARKS |
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