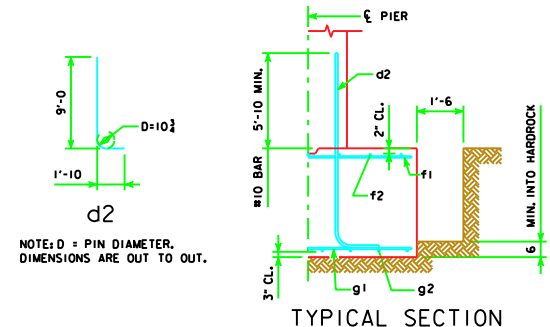
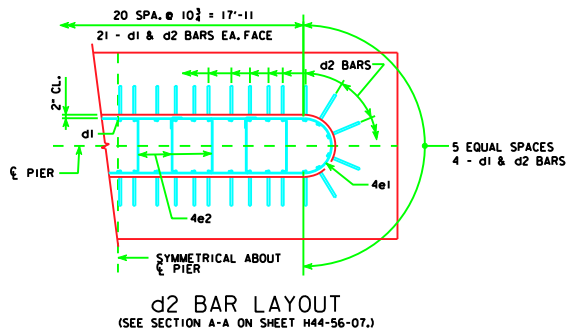
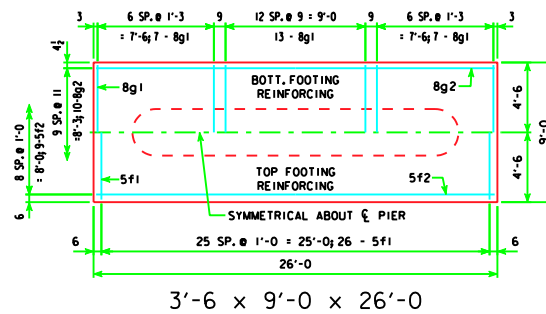
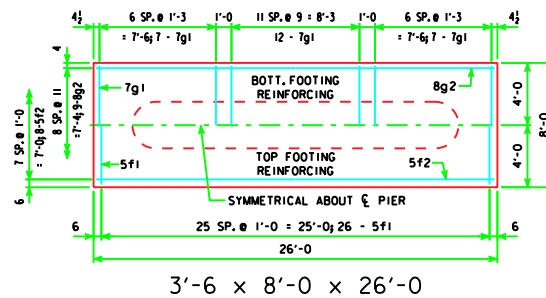
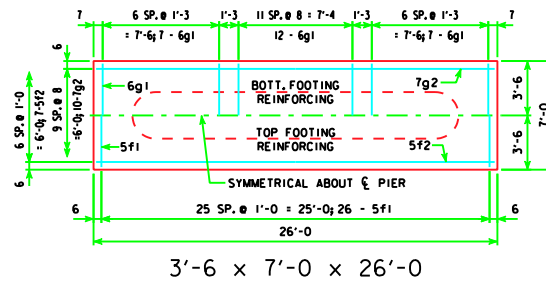


H IN FT.	ξ - ξ ABUT. BRG.	FOOTING SIZE	FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)	STRUCTURAL CONCRETE (CY)
16 TO 18	138'-10 151'-4 163'-10 176'-4	3'-6 x 7' x 26'		BAR NO., SIZE & SPACING LENGTH WEIGHT (L.B.) TOTAL WEIGHT (L.B.)	23.6
	188'-10 201'-4 213'-10 226'-4 243'-0	3'-6 x 8' x 26'		d2 50 - #10 AS SHOWN 10'-10 2331 f1 26 - #5 @ 1'-0 6'-8 181 f2 7 - #5 @ 1'-0 25'-8 187 g1 26 - #6 AS SHOWN 6'-8 260 g2 10 - #7 @ 0'-8 25'-8 525 d2 50 - #10 AS SHOWN 10'-10 2331 f1 26 - #5 @ 1'-0 7'-8 208 f2 8 - #5 @ 1'-0 25'-8 214 g1 26 - #7 AS SHOWN 7'-8 407 g2 9 - #8 @ 0'-11 25'-8 617	3484
19 TO 21	138'-10 151'-4 163'-10 176'-4	3'-6 x 7' x 26'		d2 50 - #10 AS SHOWN 10'-10 2331 f1 26 - #5 @ 1'-0 8'-8 235 f2 9 - #5 @ 1'-0 25'-8 241 g1 27 - #8 AS SHOWN 8'-8 625 g2 10 - #8 @ 0'-11 25'-8 685	27.0
22 TO 24	138'-10 151'-4 163'-10 176'-4 188'-10 201'-4 213'-10 226'-4 243'-0	3'-6 x 7' x 26'			4117
		3'-6 x 8' x 26'			30.3
		3'-6 x 9' x 26'			



FOOTING NOTES:

THESE SPREAD FOOTINGS ARE DESIGNED AND DETAILED TO BE USED WITH THE CAP AND COLUMN DETAILS OF THE TEE PIERS AS SHOWN ON SHEET H44-56-07.

THESE SPREAD FOOTINGS SHALL EXTEND AT LEAST 6 INCHES INTO SUITABLE FOUNDATION ROCK AND THE LAST 6 INCHES OF ROCK EXCAVATION SHALL BE TO NEAT LINES OF MASONRY. THE FOUNDATION ROCK SHALL HAVE AN ALLOWABLE BEARING VALUE OF AT LEAST 5 TONS PER SQUARE FOOT.

LATEST REVISION DATE		STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE	
		PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES	
		HL93 SUPERSTRUCTURE	HS25 SUBSTRUCTURE
		MARCH, 2007	
TEE PIER - SPREAD FOOTINGS, H=16' TO 24'		H44-60-07	
30° SKEW			