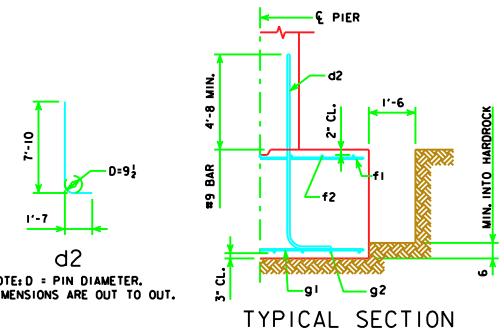
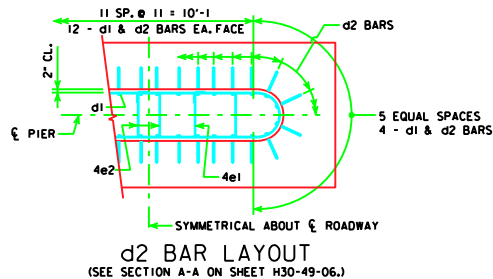
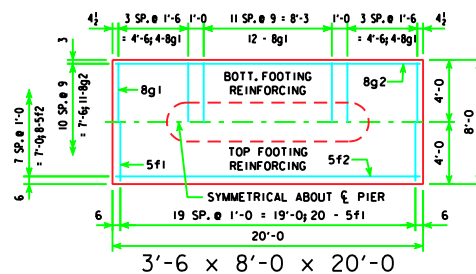
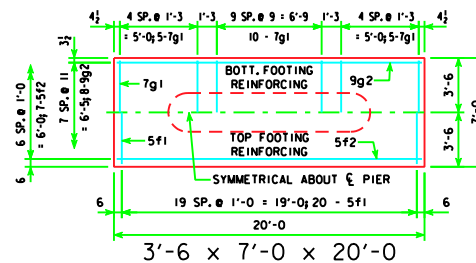
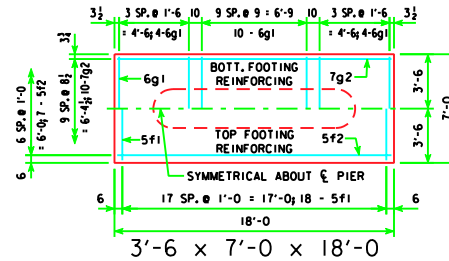


H IN ABUT. FT.	CL - CL B.R.G.	FOOTING SIZE	FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)	STRUCTURAL CONCRETE (CY)
				BAR NO., SIZE & SPACING LENGTH WEIGHT (L.B.) TOTAL WEIGHT (L.B.)	
138'-10		3'-6 x 7' x 18'		d2 32 - #9 AS SHOWN 9'-5 1025	16.3
151'-4				f1 18 - #5 @ 1'-0 6'-8 125	
163'-10				f2 7 - #5 @ 1'-0 17'-8 129	
176'-4				g1 18 - #6 AS SHOWN 6'-8 180	
188'-10		3'-6 x 7' x 20'		g2 10 - #7 @ 0'-8 17'-8 361	
201'-4				d2 32 - #9 AS SHOWN 9'-5 1025	
213'-10				f1 20 - #5 @ 1'-0 6'-8 139	
226'-4				f2 7 - #5 @ 1'-0 19'-8 144	
243'-0				g1 20 - #7 AS SHOWN 6'-8 273	
138'-10		3'-6 x 7' x 18'		g2 8 - #9 @ 0'-11 19'-8 535	18.1
151'-4				d2 32 - #9 AS SHOWN 9'-5 1025	
163'-10				f1 20 - #5 @ 1'-0 7'-8 160	
176'-4				f2 8 - #5 @ 1'-0 19'-8 164	
188'-10		3'-6 x 8' x 20'		g1 20 - #8 AS SHOWN 7'-8 409	
201'-4				g2 11 - #8 @ 0'-9 19'-8 578	
213'-10					
226'-4					
243'-0					
138'-10		3'-6 x 7' x 20'			
151'-4					
163'-10					
176'-4					
188'-10		3'-6 x 7' x 20'			
201'-4					
213'-10					
226'-4					
243'-0					
138'-10		3'-6 x 8' x 20'			
151'-4					
163'-10					
176'-4					
188'-10					
201'-4					
213'-10					
226'-4					
243'-0					



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 H30-49-06.

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	APPROVED BY BRIDGE ENGINEER	
		STANDARD DESIGN - 30' ROADWAY, THREE SPAN BRIDGES
		PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES
		HL93 SUPERSTRUCTURE DECEMBER, 2006 HS25 SUBSTRUCTURE
		TEE PIER - SPREAD FOOTINGS, H=16' TO 24' 0° SKEW
		H30-52-06