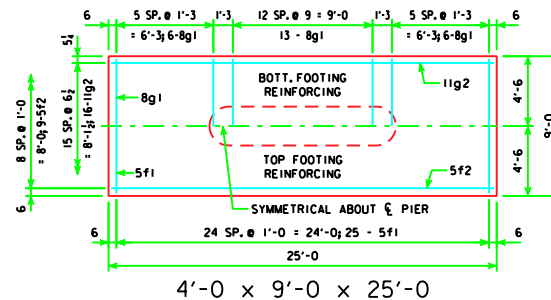
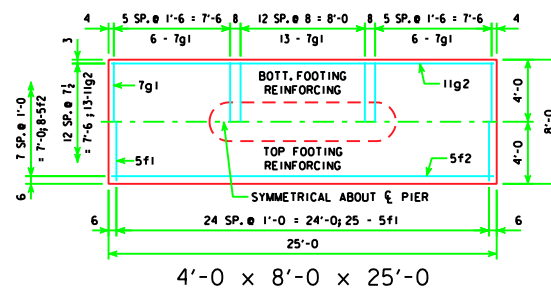
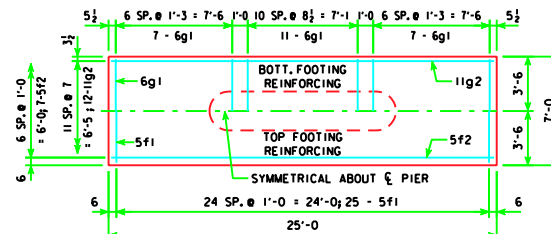
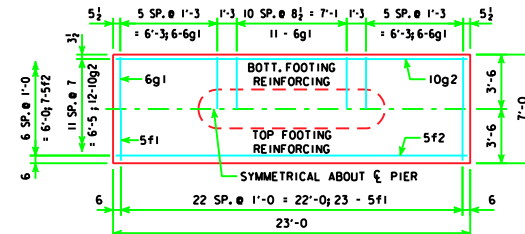
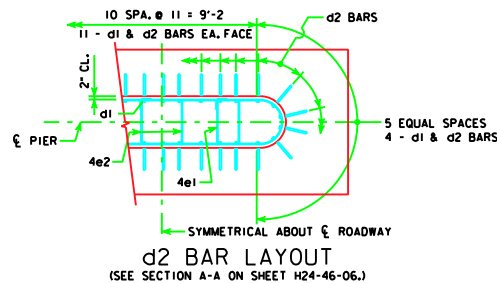
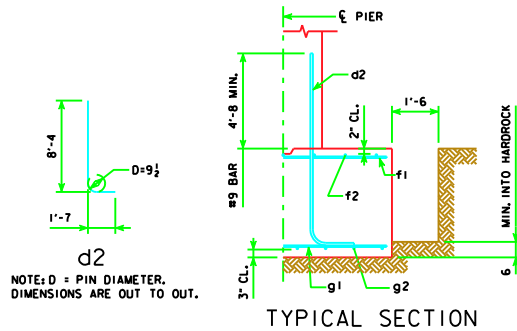


H IN IN FT.	CL - CL ABUT. BRG.	MIN. BRG. (TSF)	FOOTING SIZE	FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)				STRUCTURAL CONCRETE (CY)		
					BAR	NO., SIZE & SPACING	LENGTH	WEIGHT (L.B.)		TOTAL WEIGHT (L.B.)	
25 TO 27	138'-10 151'-4 163'-10 176'-4	5	4' x 7' x 23'	4' x 7' x 23'	d2	30 - #9 AS SHOWN	9'-11	1012	2737	23.9	
	f1				23 - #5 @ 1'-0	6'-8	160				
	f2				7 - #5 @ 1'-0	22'-8	165				
	g1				23 - #6 AS SHOWN	6'-8	230				
	g2				12 - #10 @ 0'-7	22'-8	1170				
28 TO 30	201'-4 213'-10 226'-4 243'-0	4	4' x 7' x 25'	4' x 7' x 25'	d2	30 - #9 AS SHOWN	9'-11	1012	3189	25.9	
	f1				25 - #5 @ 1'-0	6'-8	174				
	f2				7 - #5 @ 1'-0	24'-8	180				
	g1				25 - #6 AS SHOWN	6'-8	250				
	g2				12 - #11 @ 0'-7	24'-8	1573				
31 TO 33	151'-4 163'-10 176'-4 188'-10	5	4' x 7' x 25'	4' x 8' x 25'	d2	30 - #9 AS SHOWN	9'-11	1012	3514	29.6	
	f1				25 - #5 @ 1'-0	7'-8	200				
	f2				8 - #5 @ 1'-0	24'-8	206				
	g1				25 - #7 AS SHOWN	7'-8	392				
	g2				13 - #11 @ 0'-7 1/2	24'-8	1704				
34 TO 36	201'-4 213'-10 226'-4 243'-0	5	4' x 8' x 25'	4' x 9' x 25'	d2	30 - #9 AS SHOWN	9'-11	1012	4146	33.3	
	f1				25 - #5 @ 1'-0	8'-8	226				
	f2				9 - #5 @ 1'-0	24'-8	232				
	g1				25 - #8 AS SHOWN	8'-8	579				
	g2				16 - #11 @ 0'-6 1/2	24'-8	2097				
37 TO 40	201'-4 213'-10 226'-4 243'-0	4	4' x 9' x 25'	4' x 9' x 25'							
41 TO 44	201'-4 213'-10 226'-4 243'-0	5	4' x 9' x 25'	4' x 9' x 25'							



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 H24-46-06.

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. SEE TABLE FOR MINIMUM ALLOWABLE BEARING VALUE REQUIRED FOR THE FOUNDATION ROCK.

LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER	
		STANDARD DESIGN - 24' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES HL93 SUPERSTRUCTURE DECEMBER, 2006 HS25 SUBSTRUCTURE
		TEE PIER - SPREAD FOOTINGS, H=25' TO 40' 0° SKEW
		H24-50-06