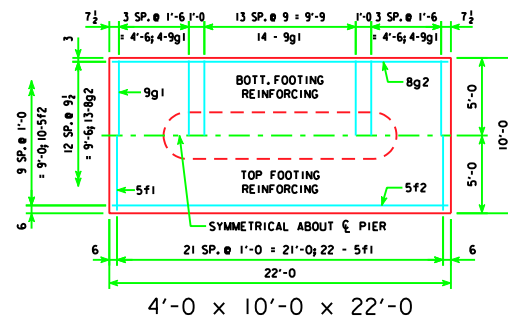
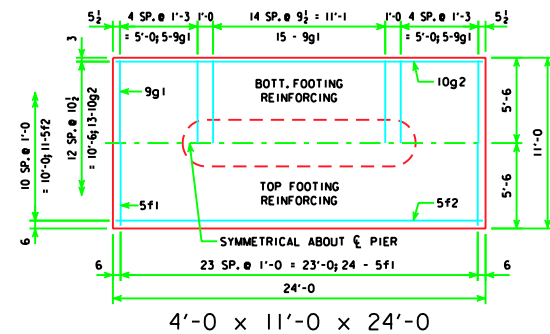
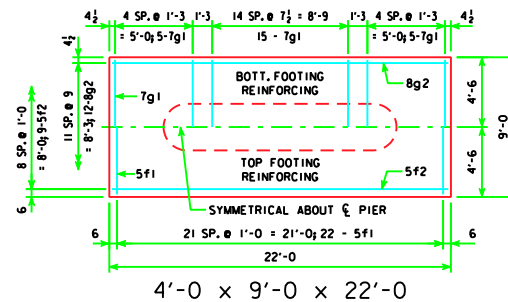
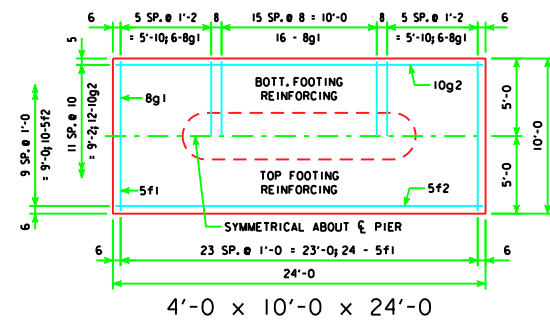
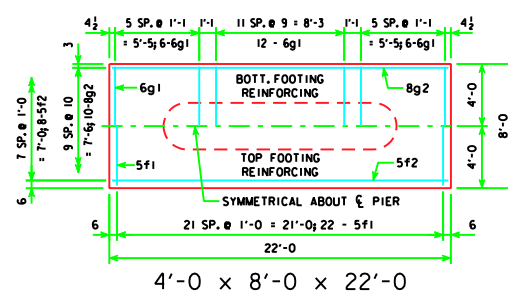


H IN FT.	ξ - ξ ABUT. BRG.	MIN. BRG. (TSF)	FOOTING SIZE	FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)	STRUCTURAL CONCRETE (CY)
					BAR NO., SIZE & SPACING	
					LENGTH	
					WEIGHT (LB.)	
					TOTAL WEIGHT (LB.)	
25 TO 27	138'-10"	5	4' x 8' x 22'	4' x 8' x 22'	d2 36 - #10 AS SHOWN 11'-4"	1756
	151'-4"				f1 22 - #5 @ 1'-0" 7'-8"	176
	163'-10"				f2 8 - #5 @ 1'-0" 21'-8"	181
	176'-4"				g1 24 - #6 AS SHOWN 7'-8"	276
	188'-10"				g2 10 - #8 @ 0'-10" 21'-8"	579
	201'-4"	5	4' x 9' x 22'	4' x 9' x 22'	d2 36 - #10 AS SHOWN 11'-4"	1756
	213'-10"				f1 22 - #5 @ 1'-0" 8'-8"	199
	226'-4"				f2 9 - #5 @ 1'-0" 21'-8"	203
	238'-0"				g1 25 - #7 AS SHOWN 8'-8"	443
	250'-6"				g2 12 - #8 @ 0'-9" 21'-8"	694
28 TO 30	138'-10"	5	4' x 8' x 22'	4' x 10' x 22'	d2 36 - #10 AS SHOWN 11'-4"	1756
	151'-4"				f1 22 - #5 @ 1'-0" 9'-8"	222
	163'-10"				f2 10 - #5 @ 1'-0" 21'-8"	226
	176'-4"				g1 22 - #9 AS SHOWN 9'-8"	723
	188'-10"				g2 13 - #8 @ 0'-9" 21'-8"	752
	201'-4"	5	4' x 9' x 22'	4' x 10' x 24'	d2 36 - #10 AS SHOWN 11'-4"	1756
	213'-10"				f1 24 - #5 @ 1'-0" 9'-8"	242
	226'-4"				f2 10 - #5 @ 1'-0" 23'-8"	247
	238'-0"				g1 28 - #8 AS SHOWN 9'-8"	723
	250'-6"				g2 12 - #10 @ 0'-10" 23'-8"	1222
31 TO 33	201'-4"	5	4' x 10' x 22'	4' x 11' x 24'	d2 36 - #10 AS SHOWN 11'-4"	1756
	213'-10"				f1 24 - #5 @ 1'-0" 10'-8"	267
	226'-4"				f2 11 - #5 @ 1'-0" 23'-8"	272
	238'-0"				g1 25 - #9 AS SHOWN 10'-8"	907
	250'-6"				g2 13 - #10 @ 0'-10" 23'-8"	1324
34 TO 36	201'-4"	5	4' x 10' x 24'			
37 TO 40	213'-10"					
	226'-4"					
	238'-0"					
	250'-6"					

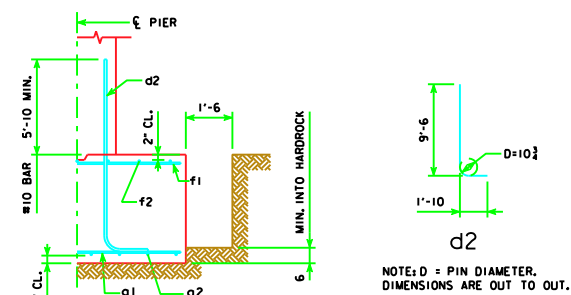


FOOTING NOTES:

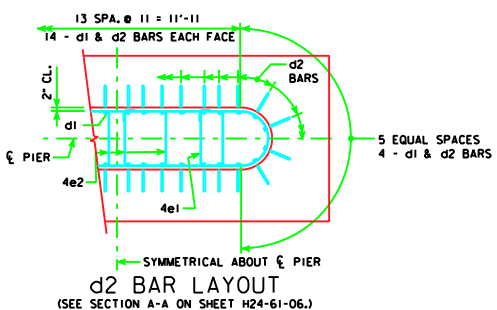
THESE SPREAD FOOTINGS ARE DESIGNED AND DETAILED TO BE USED WITH THE CAP AND COLUMN DETAILS OF THE TEE PIERS AS SHOWN ON SHEET H24-61-06.

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	<i>Thomas L. McQuinn</i> APPROVED BY BRIDGE ENGINEER		
		STANDARD DESIGN - 24' ROADWAY, THREE SPAN BRIDGE	
		PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES	
		HL93 SUPERSTRUCTURE	DECEMBER, 2006
		TEE PIER - SPREAD FOOTINGS, H=25' TO 40'	H24-65-06
		45° SKEW	



TYPICAL SECTION



d2 BAR LAYOUT
(SEE SECTION A-A ON SHEET H24-61-06.)