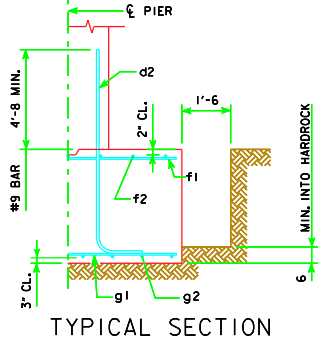
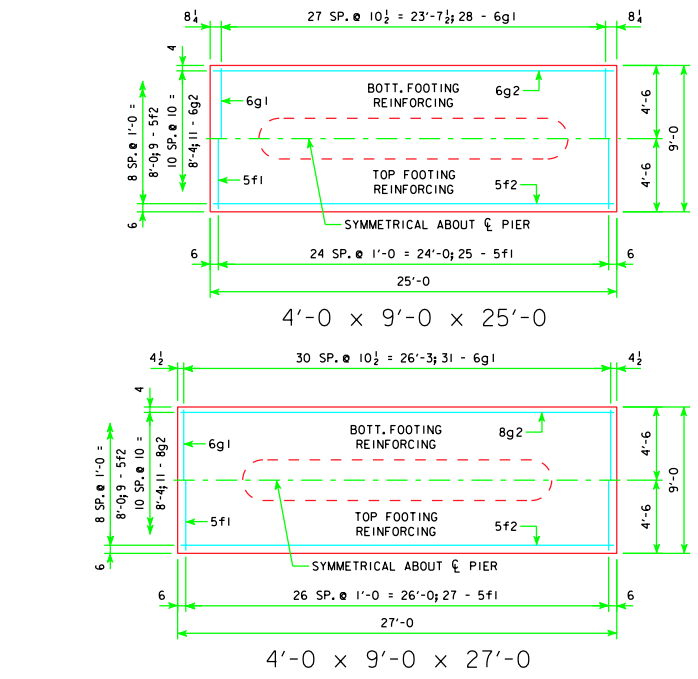


REVISED 11-09 - SHEET WAS REVISED TO MEET LRFD SPECIFICATIONS.

H IN FT.	℄ ABUT. BRG.	FOOTING SIZE
25 TO 27	138'-10	4' x 9' x 25'
	151'-4	4' x 9' x 27'
	163'-10	4' x 9' x 29'
	176'-4	4' x 9' x 31'
	201'-4	4' x 10' x 31'
28 TO 30	226'-4	4' x 10' x 31'
	243'-0	4' x 10' x 31'
	138'-10	4' x 9' x 27'
	151'-4	4' x 9' x 29'
	163'-10	4' x 9' x 31'
31 TO 33	176'-4	4' x 9' x 31'
	188'-10	4' x 9' x 31'
	201'-4	4' x 9' x 31'
	213'-10	4' x 10' x 31'
	226'-4	4' x 10' x 31'
34 TO 36	243'-0	4' x 10' x 31'
	138'-10	4' x 9' x 27'
	151'-4	4' x 9' x 29'
	163'-10	4' x 9' x 31'
	176'-4	4' x 9' x 31'
37 TO 40	188'-10	4' x 9' x 31'
	201'-4	4' x 9' x 31'
	213'-10	4' x 10' x 31'
	226'-4	4' x 10' x 31'
	243'-0	4' x 10' x 31'



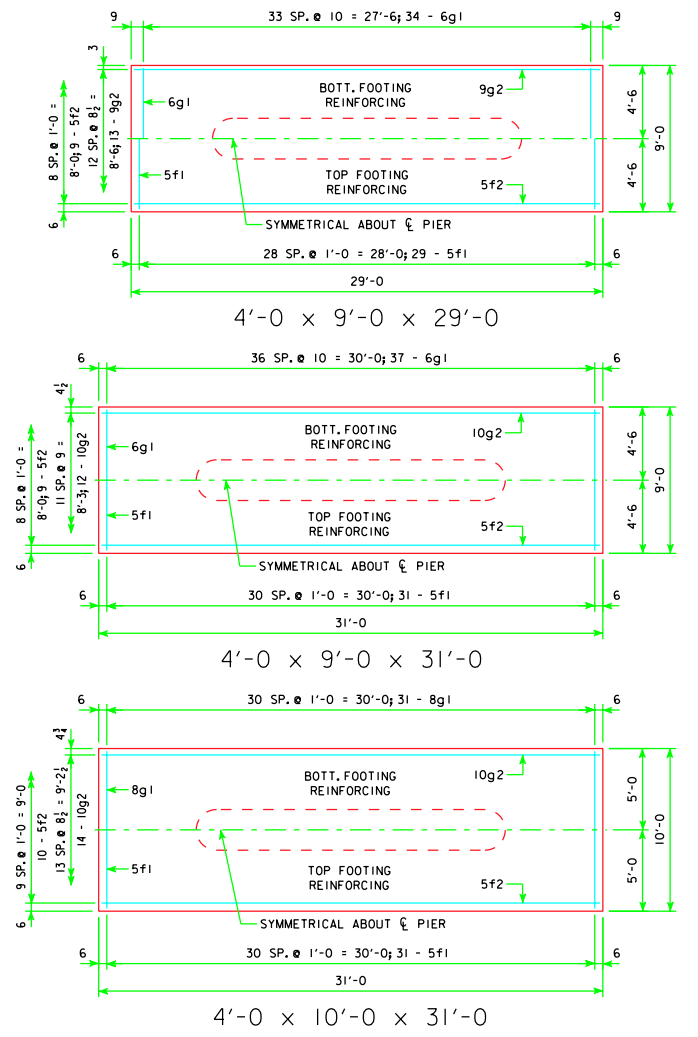
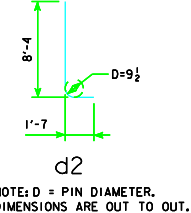
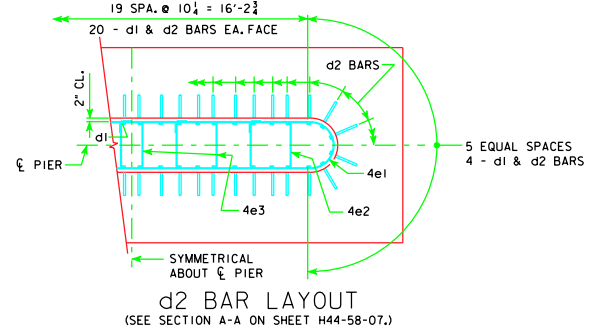
FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)				STRUCTURAL CONCRETE (CY)
	BAR	NO., SIZE & SPACING	LENGTH	WEIGHT (LB.)	
4' x 9' x 25'	d2	48 - #9 AS SHOWN	9'-11	1618	2848
	f1	25 - #5 @ 1'-0	8'-8	226	
	f2	9 - #5 @ 1'-0	24'-8	232	
	g1	28 - #6 @ 0'-10 1/2	8'-8	364	
	g2	11 - #6 @ 0'-10	24'-8	408	
4' x 9' x 27'	d2	48 - #9 AS SHOWN	9'-11	1618	3299
	f1	27 - #5 @ 1'-0	8'-8	244	
	f2	9 - #5 @ 1'-0	26'-8	250	
	g1	31 - #6 @ 0'-10 1/2	8'-8	404	
	g2	11 - #8 @ 0'-10	26'-8	783	
4' x 9' x 29'	d2	48 - #9 AS SHOWN	9'-11	1618	3859
	f1	29 - #5 @ 1'-0	8'-8	262	
	f2	9 - #5 @ 1'-0	28'-8	269	
	g1	34 - #6 @ 0'-10	8'-8	443	
	g2	13 - #9 @ 0'-8 1/2	28'-8	1267	
4' x 9' x 31'	d2	48 - #9 AS SHOWN	9'-11	1618	4252
	f1	31 - #5 @ 1'-0	8'-8	280	
	f2	9 - #5 @ 1'-0	30'-8	288	
	g1	37 - #6 @ 0'-10	8'-8	482	
	g2	12 - #10 @ 0'-9	30'-8	1584	
4' x 10' x 31'	d2	48 - #9 AS SHOWN	9'-11	1618	4898
	f1	31 - #5 @ 1'-0	9'-8	313	
	f2	10 - #5 @ 1'-0	30'-8	320	
	g1	31 - #8 @ 1'-0	9'-8	800	
	g2	14 - #10 @ 0'-8 1/2	30'-8	1847	



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 H44-58-07.

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 A MINIMUM LRFD NOMINAL BEARING RESISTANCE OF 30 KIIPS PER SQUARE FOOT (ALLOWABLE BEARING VALUE OF AT LEAST 5 TONS PER SQUARE FOOT).



11-09 LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES MARCH, 2007
		TEE PIER - SPREAD FOOTINGS 15° SKEW - H=25' TO 40'
		H44-65-07