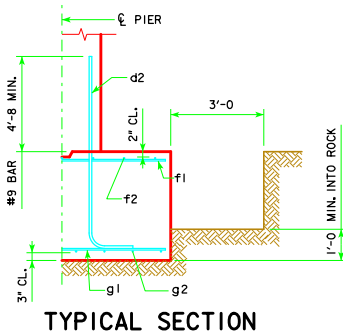


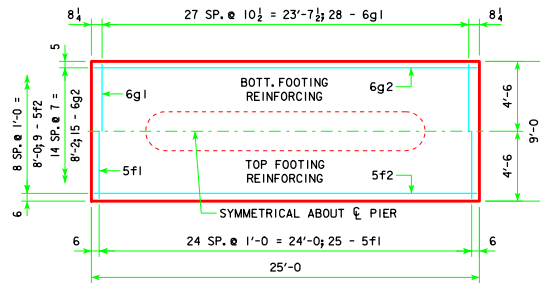
H IN FT.	CL - CL ABUT. BRG.	FOOTING SIZE
25 TO 27	138'-10	4' x 9' x 25'
	151'-4	
	163'-0	4' x 9' x 27'
	176'-4	
	188'-10	4' x 9' x 29'
	201'-4	
	213'-10	4' x 9' x 31'
	226'-4	
	243'-0	4' x 10' x 31'
28 TO 30	138'-10	4' x 9' x 25'
	151'-4	
	163'-0	4' x 9' x 27'
	176'-4	
	188'-10	4' x 9' x 29'
	201'-4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

NOTE: THE REINFORCING STEEL QUANTITY IS TO BE INCLUDED ON THE SUMMARY QUANTITIES SHEET IN THE PLAN.
NOTE: THE CONCRETE QUANTITY IS TO BE INCLUDED ON THE SUMMARY QUANTITIES SHEET IN THE PLAN.

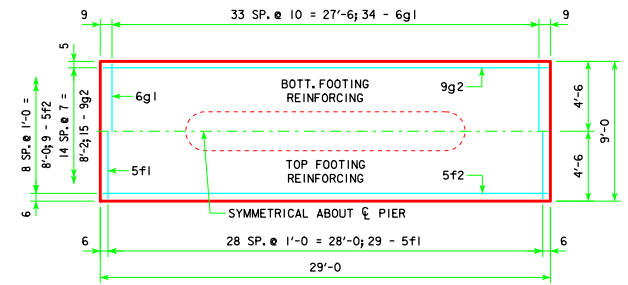


TYPICAL SECTION

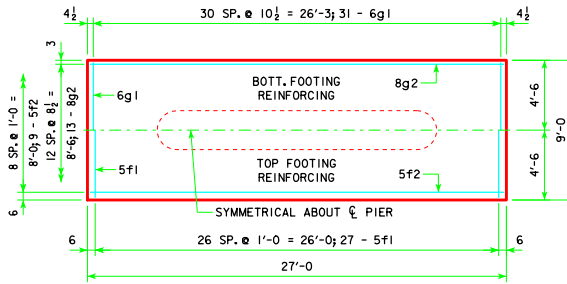
FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)				TOTAL WEIGHT (LB.)	STRUCTURAL CONCRETE (CY)
	BAR	NO., SIZE & SPACING	LENGTH	WEIGHT (LB.)		
4' x 9' x 25'	d2	46 - #9 AS SHOWN	9'-11	1551	2929	33.3
	f1	25 - #5 @ 1'-0	8'-8	226		
	f2	9 - #5 @ 1'-0	24'-8	232		
	g1	28 - #6 @ 0'-10 1/2	8'-8	364		
	g2	15 - #6 @ 0'-7	24'-8	556		
4' x 9' x 27'	d2	46 - #9 AS SHOWN	9'-11	1551	3375	36.0
	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	13 - #8 @ 0'-8 1/2	26'-8	926		
4' x 9' x 29'	d2	46 - #9 AS SHOWN	9'-11	1551	3987	38.7
	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	15 - #9 @ 0'-7	28'-8	1462		
4' x 9' x 31'	d2	46 - #9 AS SHOWN	9'-11	1551	4269	41.3
	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	16 - #9 @ 0'-6 1/2	30'-8	1668		
4' x 10' x 31'	d2	46 - #9 AS SHOWN	9'-11	1551	4963	45.9
	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	15 - #10 @ 0'-8	30'-8	1979		



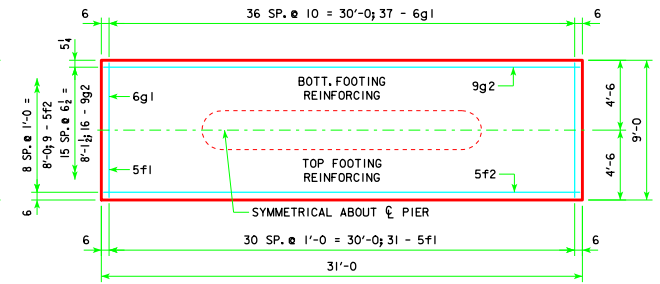
4'-0 x 9'-0 x 25'-0



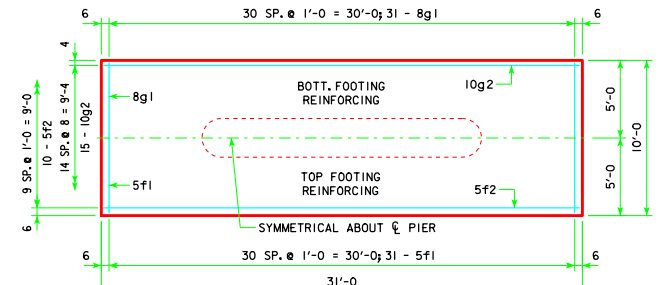
4'-0 x 9'-0 x 29'-0



4'-0 x 9'-0 x 27'-0



4'-0 x 9'-0 x 31'-0

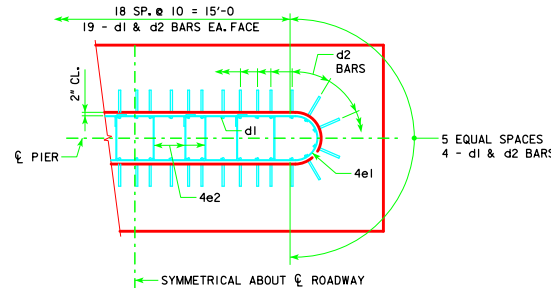


4'-0 x 10'-0 x 31'-0

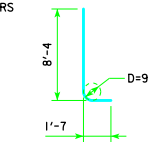
FOOTING NOTES:

THESE SPREAD FOOTINGS ARE DESIGNED AND DETAILED TO BE USED WITH THE CAP AND COLUMN DETAILS OF THE TEE PIERS AS SHOWN ON SHEET H44-50-14.

THESE SPREAD FOOTINGS SHALL EXTEND AT LEAST 12 INCHES INTO SUITABLE FOUNDATION ROCK AND THE LAST 12 INCHES OF ROCK EXCAVATION SHALL BE TO NEAT LINES OF MASONRY. THE FOUNDATION ROCK SHALL HAVE A MINIMUM LRFD NOMINAL BEARING RESISTANCE OF 30 KIPS PER SQUARE FOOT (ALLOWABLE SERVICE LOAD BEARING VALUE OF AT LEAST 10 KIPS PER SQUARE FOOT).



d2 BAR LAYOUT (SEE SECTION A-A ON SHEET H44-50-14.)



NOTE: D = PIN DIAMETER. DIMENSIONS ARE OUT TO OUT.

LATEST REVISION DATE Approved by Bridge Engineer APPROVED BY BRIDGE ENGINEER		
	STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES SEPTEMBER, 2014	
	TEE PIER - SPREAD FOOTINGS 0° SKEW - H=25' TO 40'	H44-57-14