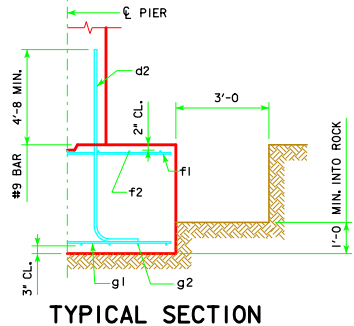
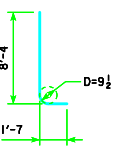


H IN FT.	CL. - CL. ABUT. - BRG.	FOOTING SIZE
25 TO 27	138'-10"	4' x 8' x 26'
	151'-4"	4' x 9' x 26'
	163'-10"	4' x 9' x 26'
	176'-4"	4' x 9' x 26'
	188'-10"	4' x 9' x 28'
	201'-4"	4' x 9' x 28'
	213'-10"	4' x 9' x 30'
	226'-4"	4' x 9' x 30'
	243'-0"	4' x 10' x 30'
28 TO 30	138'-10"	4' x 9' x 26'
	151'-4"	4' x 9' x 26'
	163'-10"	4' x 9' x 26'
	176'-4"	4' x 9' x 28'
	188'-10"	4' x 9' x 28'
	201'-4"	4' x 9' x 30'
	213'-10"	4' x 9' x 30'
	226'-4"	4' x 10' x 30'
	243'-0"	4' x 10' x 30'
31 TO 33	138'-10"	4' x 9' x 26'
	151'-4"	4' x 9' x 26'
	163'-10"	4' x 9' x 28'
	176'-4"	4' x 9' x 28'
	188'-10"	4' x 9' x 30'
	201'-4"	4' x 9' x 30'
	213'-10"	4' x 9' x 30'
	226'-4"	4' x 10' x 30'
	243'-0"	4' x 10' x 30'
34 TO 36	138'-10"	4' x 9' x 26'
	151'-4"	4' x 9' x 26'
	163'-10"	4' x 9' x 28'
	176'-4"	4' x 9' x 28'
	188'-10"	4' x 9' x 30'
	201'-4"	4' x 9' x 30'
	213'-10"	4' x 9' x 30'
	226'-4"	4' x 9' x 30'
	243'-0"	4' x 10' x 30'
37 TO 40	138'-10"	4' x 9' x 26'
	151'-4"	4' x 9' x 26'
	163'-10"	4' x 9' x 28'
	176'-4"	4' x 9' x 28'
	188'-10"	4' x 9' x 30'
	201'-4"	4' x 9' x 30'
	213'-10"	4' x 9' x 30'
	226'-4"	4' x 9' x 30'
	243'-0"	4' x 10' x 30'



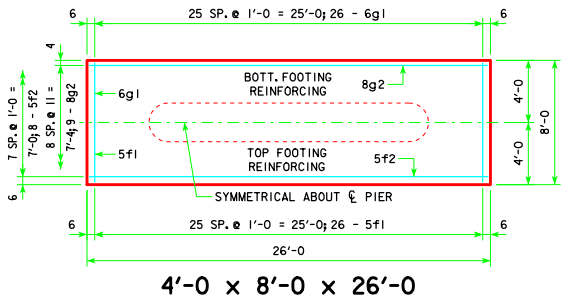
TYPICAL SECTION

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.

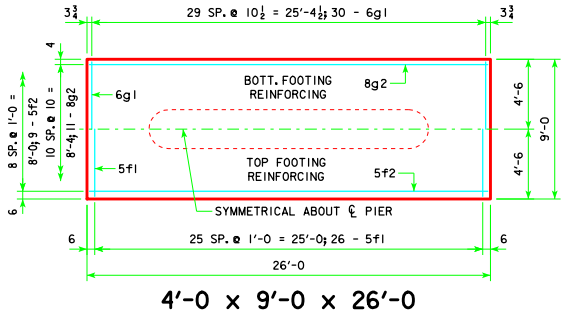


d2
NOTE: D = PIN DIAMETER. DIMENSIONS ARE OUT TO OUT.

FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)				TOTAL WEIGHT (LB.)	STRUCTURAL CONCRETE (CY)
	BAR	NO., SIZE & SPACING	LENGTH	WEIGHT (LB.)		
4' x 8' x 26'	d2	46 - #9 AS SHOWN	9'-11"	1551	2889	30.8
	f1	26 - #5 @ 1'-0"	7'-8"	208		
	f2	8 - #5 @ 1'-0"	25'-8"	214		
	g1	26 - #6 @ 1'-0"	7'-8"	299		
	g2	9 - #8 @ 0'-11"	25'-8"	617		
	d2	46 - #9 AS SHOWN	9'-11"	1551		
4' x 9' x 26'	f1	26 - #5 @ 1'-0"	8'-8"	235	3172	34.7
	f2	9 - #5 @ 1'-0"	25'-8"	241		
	g1	30 - #6 @ 0'-10 1/2"	8'-8"	391		
	g2	11 - #8 @ 0'-10"	25'-8"	754		
	d2	46 - #9 AS SHOWN	9'-11"	1551		
	f1	28 - #5 @ 1'-0"	8'-8"	253		
4' x 9' x 28'	f2	9 - #5 @ 1'-0"	27'-8"	260	3717	37.3
	g1	33 - #6 @ 0'-10"	8'-8"	430		
	g2	13 - #9 @ 0'-8 1/2"	27'-8"	1223		
	d2	46 - #9 AS SHOWN	9'-11"	1551		
	f1	30 - #5 @ 1'-0"	8'-8"	271		
	f2	9 - #5 @ 1'-0"	29'-8"	278		
4' x 9' x 30'	g1	30 - #7 @ 1'-0"	8'-8"	531	4163	40.0
	g2	12 - #10 @ 0'-9"	29'-8"	1532		
	d2	46 - #9 AS SHOWN	9'-11"	1551		
	f1	30 - #5 @ 1'-0"	9'-8"	302		
	f2	10 - #5 @ 1'-0"	29'-8"	309		
	g1	30 - #8 @ 1'-0"	9'-8"	774		
4' x 10' x 30'	g2	13 - #10 @ 0'-9 1/2"	29'-8"	1660	4596	44.4



4'-0 x 8'-0 x 26'-0

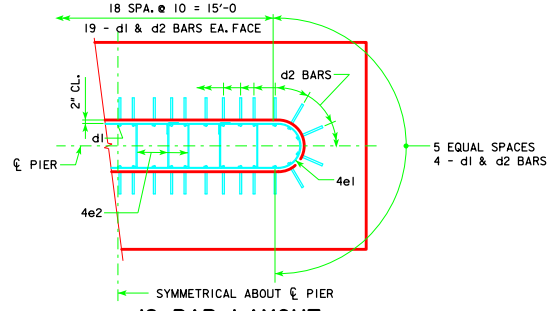


4'-0 x 9'-0 x 26'-0

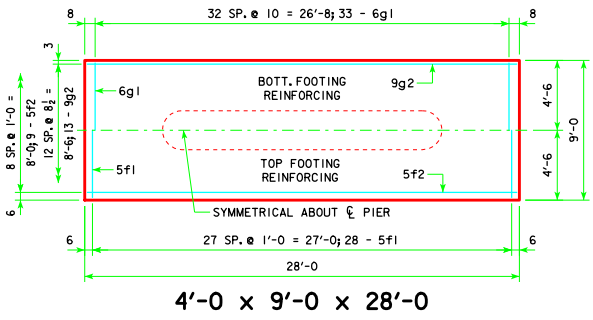
FOOTING NOTES:

THESE SPREAD FOOTINGS ARE DESIGNED AND DETAILED TO BE USED WITH THE CAP AND COLUMN DETAILS OF THE TEE PIERS AS SHOWN ON SHEET H40-65-14.

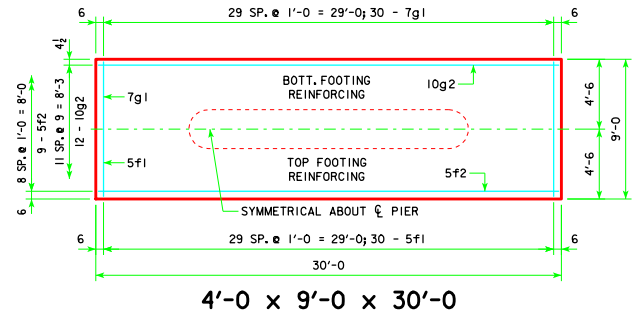
THESE SPREAD FOOTINGS SHALL EXTEND AT LEAST 12 INCHES INTO SUITABLE FOUNDATION ROCK AND THE LAST 12 INCHES OF ROCK EXCAVATION SHALL BE TO NEAT LINES OF MASONRY. THE FOUNDATION ROCK SHALL HAVE A MINIMUM LRFD NOMINAL BEARING RESISTANCE OF 30 KIPS PER SQUARE FOOT (ALLOWABLE SERVICE LOAD BEARING VALUE OF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



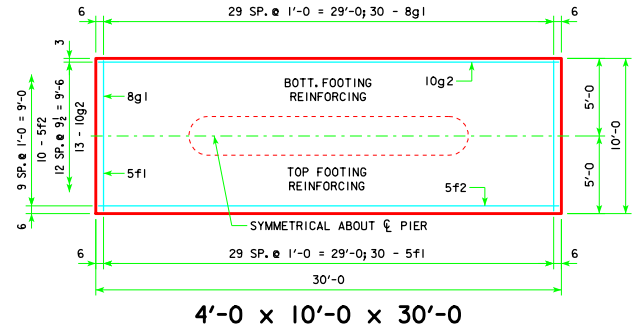
d2 BAR LAYOUT
(SEE SECTION A-A ON SHEET H40-65-14.)



4'-0 x 9'-0 x 28'-0



4'-0 x 9'-0 x 30'-0



4'-0 x 10'-0 x 30'-0

LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN - 40' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES SEPTEMBER, 2014	
		TEE PIER - SPREAD FOOTINGS	H40-72-14
		15° SKEW - H=25' TO 40'	