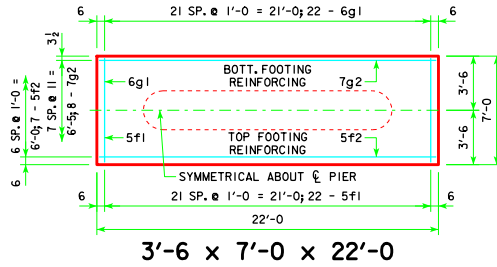
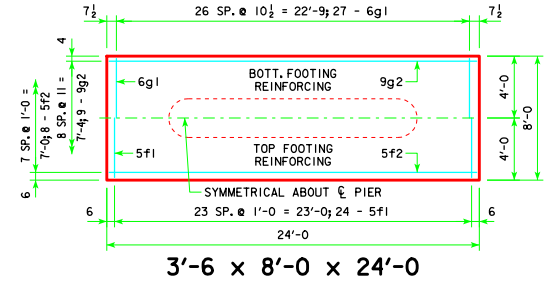


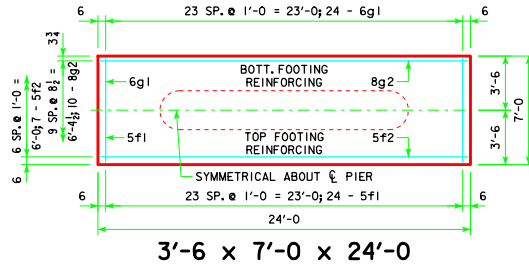
TYPICAL SECTION



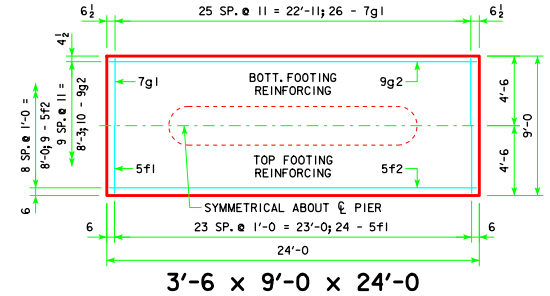
3'-6 x 7'-0 x 22'-0



3'-6 x 8'-0 x 24'-0

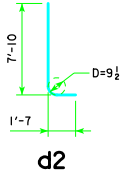


3'-6 x 7'-0 x 24'-0



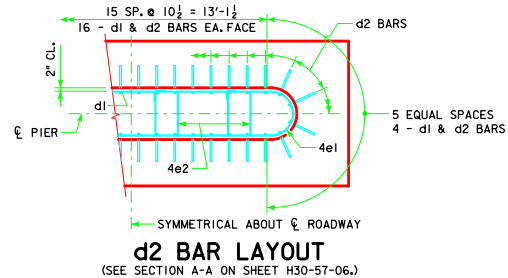
3'-6 x 9'-0 x 24'-0

H IN FT.	CL - CL ABUT. BRG.	FOOTING SIZE
16 TO 18	138'-10	3'-6 x 7' x 22'
	151'-4	
	163'-10	
	176'-4	3'-6 x 7' x 24'
	188'-10	
	201'-4	
	213'-10	3'-6 x 8' x 24'
	226'-4	
	243'-0	3'-6 x 9' x 24'
19 TO 21	138'-10	3'-6 x 7' x 22'
	151'-4	
	163'-10	
	176'-4	3'-6 x 7' x 24'
	188'-10	
	201'-4	3'-6 x 8' x 24'
	213'-10	
	226'-4	3'-6 x 9' x 24'
	243'-0	
22 TO 24	138'-10	3'-6 x 7' x 22'
	151'-4	
	163'-10	
	176'-4	3'-6 x 7' x 24'
	188'-10	
	201'-4	3'-6 x 8' x 24'
	213'-10	
	226'-4	3'-6 x 9' x 24'
	243'-0	



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

FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)				STRUCTURAL CONCRETE (CY)	
	BAR	NO., SIZE & SPACING	LENGTH	WEIGHT (LB.)		
3'-6 x 7' x 22'	d2	40 - #9 AS SHOWN	9'-5	1281	2166	20.0
	f1	22 - #5 @ 1'-0	6'-8	153		
	f2	7 - #5 @ 1'-0	21'-8	158		
	g1	22 - #6 @ 1'-0	6'-8	220		
	g2	8 - #7 @ 0'-11	21'-8	354		
3'-6 x 7' x 24'	d2	40 - #9 AS SHOWN	9'-5	1281	2493	21.8
	f1	24 - #5 @ 1'-0	6'-8	167		
	f2	7 - #5 @ 1'-0	23'-8	173		
	g1	24 - #6 @ 1'-0	6'-8	240		
	g2	10 - #8 @ 0'-8 1/2	23'-8	632		
3'-6 x 8' x 24'	d2	40 - #9 AS SHOWN	9'-5	1281	2705	24.9
	f1	24 - #5 @ 1'-0	7'-8	192		
	f2	8 - #5 @ 1'-0	23'-8	197		
	g1	27 - #6 @ 0'-10 1/2	7'-8	311		
	g2	9 - #9 @ 0'-11	23'-8	724		
3'-6 x 9' x 24'	d2	40 - #9 AS SHOWN	9'-5	1281	2986	28.0
	f1	24 - #5 @ 1'-0	8'-8	217		
	f2	9 - #5 @ 1'-0	23'-8	222		
	g1	26 - #7 @ 0'-11	8'-8	461		
	g2	10 - #9 @ 0'-11	23'-8	805		



d2 BAR LAYOUT (SEE SECTION A-A ON SHEET H30-57-06.)

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 H30-57-06.
 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).

04-13 LATEST REVISION DATE Approved by BRIDGE ENGINEER		
	STANDARD DESIGN - 30' ROADWAY, THREE SPAN BRIDGES PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES DECEMBER, 2006	
	TEE PIER - SPREAD FOOTINGS 0° SKEW - H=16' to 24'	H30-62-06

REVISED 04-13 - FOOTING NOTES MODIFIED.