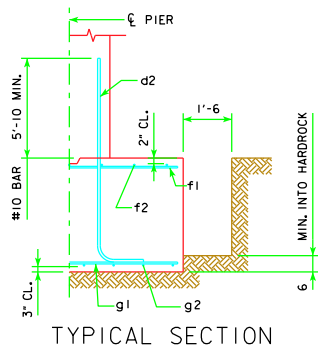
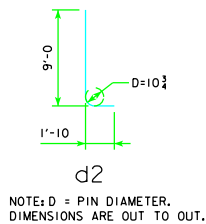
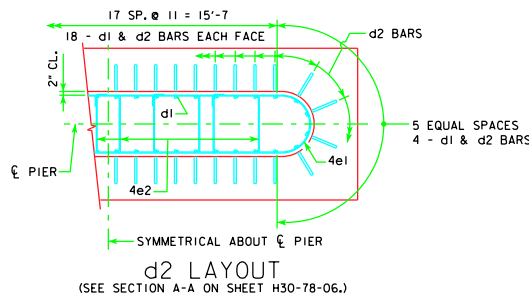
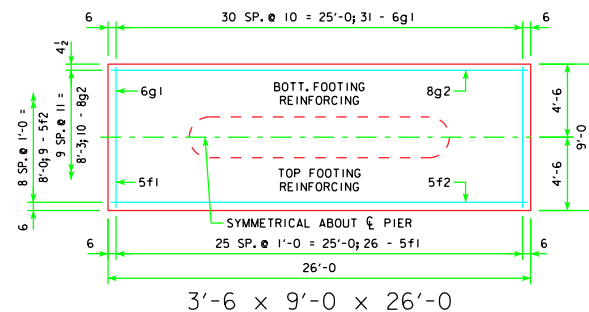
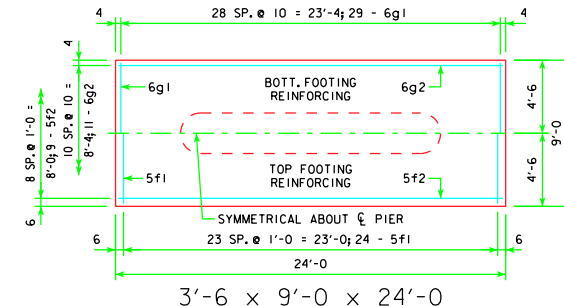
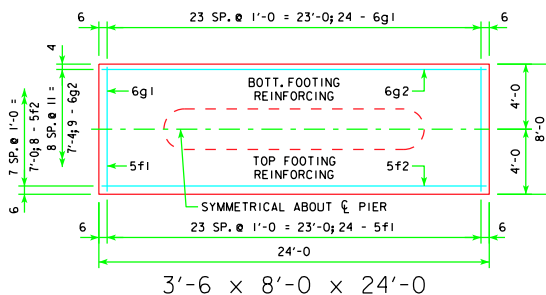
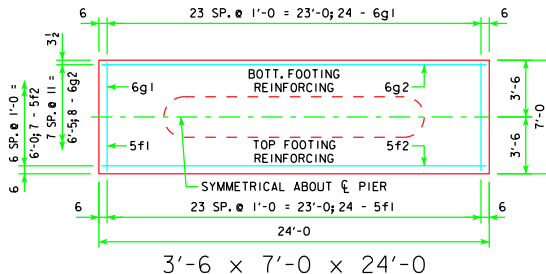




CL. - CL. ABUT. BRG. FT.	FOOTING SIZE
138'-10 151'-4	3'-6 x 7' x 24'
163'-10 176'-4	3'-6 x 8' x 24'
188'-10 201'-4	3'-6 x 9' x 24'
213'-10 226'-4	3'-6 x 9' x 26'
243'-0	3'-6 x 9' x 26'
138'-10 151'-4	3'-6 x 7' x 24'
163'-10 176'-4	3'-6 x 8' x 24'
188'-10 201'-4	3'-6 x 9' x 24'
213'-10 226'-4	3'-6 x 9' x 26'
243'-0	3'-6 x 9' x 26'
138'-10 151'-4	3'-6 x 8' x 24'
163'-10 176'-4	3'-6 x 8' x 24'
188'-10 201'-4	3'-6 x 9' x 24'
213'-10 226'-4	3'-6 x 9' x 26'
243'-0	3'-6 x 9' x 26'



FOOTING SIZE	REINFORCING STEEL (ONE FOOTING)				TOTAL WEIGHT (LB.)	STRUCTURAL CONCRETE (CY)
	BAR	NO., SIZE & SPACING	LENGTH	WEIGHT (LB.)		
3'-6 x 7' x 24'	d2	44 - #10 AS SHOWN	10'-10	2051	2915	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	8 - #6 @ 0'-11	23'-8	284		
3'-6 x 8' x 24'	d2	44 - #10 AS SHOWN	10'-10	2051	3036	24.9
	f1	24 - #5 @ 1'-0	7'-8	192		
	f2	8 - #5 @ 1'-0	23'-8	197		
	g1	24 - #6 @ 1'-0	7'-8	276		
	g2	9 - #6 @ 0'-11	23'-8	320		
3'-6 x 9' x 24'	d2	44 - #10 AS SHOWN	10'-10	2051	3259	28.0
	f1	24 - #5 @ 1'-0	8'-8	217		
	f2	9 - #5 @ 1'-0	23'-8	222		
	g1	29 - #6 @ 0'-10	8'-8	378		
	g2	11 - #6 @ 0'-10	23'-8	391		
3'-6 x 9' x 26'	d2	44 - #10 AS SHOWN	10'-10	2051	3616	30.3
	f1	26 - #5 @ 1'-0	8'-8	235		
	f2	9 - #5 @ 1'-0	25'-8	241		
	g1	31 - #6 @ 0'-10	8'-8	404		
	g2	10 - #8 @ 0'-11	25'-8	685		



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 H30-78-06.

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. 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).

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 45° SKEW - H=16' TO 24'	H30-83-06