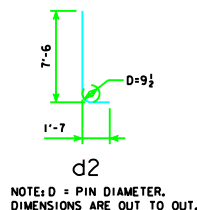
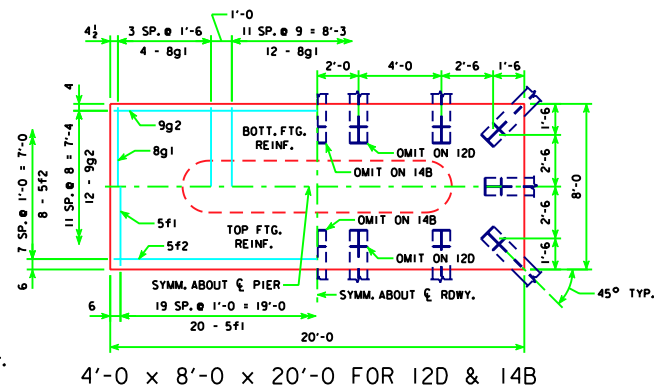


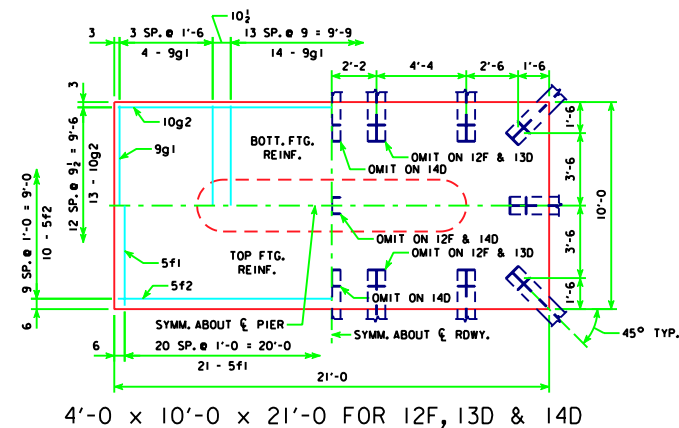
TYPICAL SECTION



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

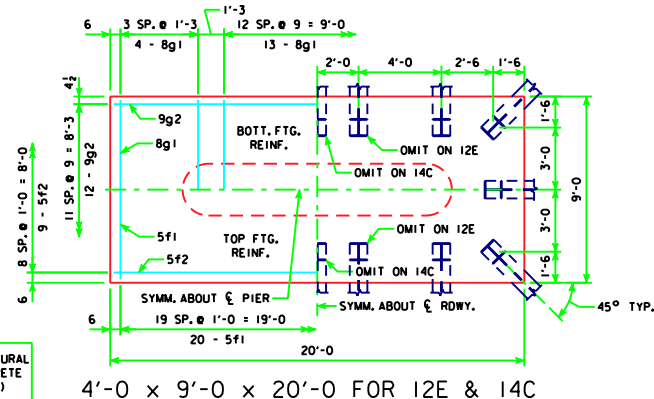


4'-0 x 8'-0 x 20'-0 FOR 12D & 14B

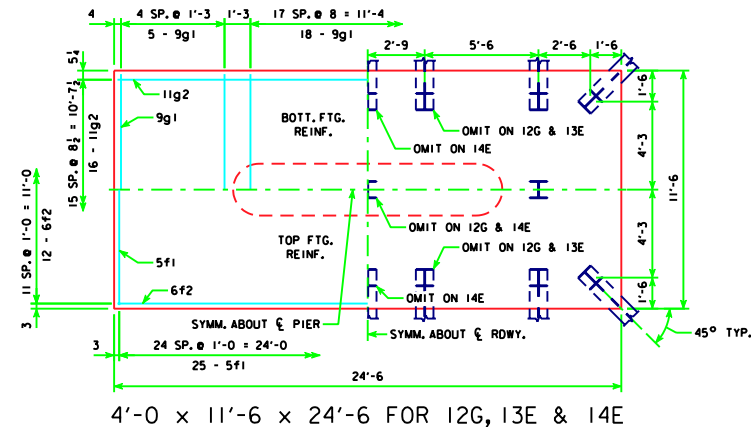


4'-0 x 10'-0 x 21'-0 FOR 12F, 13D & 14D

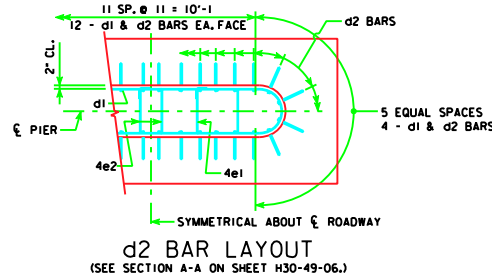
H IN FT.	CL - CL ABUT. BRG.	PILING NO. & LAYOUT	DES. BRG. (TONS)	FOOTING SIZE
20'-4	12D	48		4' x 8' x 20'
21'-10	12D	50		4' x 8' x 20'
22'-4	14B	46		4' x 8' x 20'
24'-0	14B	47		4' x 8' x 20'
20'-4	12E	48		4' x 9' x 20'
21'-10	12E	50		4' x 9' x 20'
22'-4	14C	46		4' x 9' x 20'
24'-0	14C	47		4' x 9' x 20'
20'-4	12F	49		4' x 10' x 21'
21'-10	13D	48		4' x 10' x 21'
22'-4	14D	46		4' x 10' x 21'
24'-0	14D	48		4' x 10' x 21'
20'-4	12G	50		4' x 11'-6 x 24'-6
21'-10	13E	49		4' x 11'-6 x 24'-6
22'-4	14E	47		4' x 11'-6 x 24'-6
24'-0	14E	49		4' x 11'-6 x 24'-6
20'-4	13E	49		4' x 11'-6 x 24'-6
21'-10	13E	50		4' x 11'-6 x 24'-6
22'-4	14E	48		4' x 11'-6 x 24'-6
24'-0	14E	50		4' x 11'-6 x 24'-6



4'-0 x 9'-0 x 20'-0 FOR 12E & 14C



4'-0 x 11'-6 x 24'-6 FOR 12G, 13E & 14E



d2 BAR LAYOUT
(SEE SECTION A-A ON SHEET H30-49-06.)

NOTE:
SEE SHEET H30-50-06 FOR FOOTING NOTES.

LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN - 30' ROADWAY, THREE SPAN BRIDGES PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES HL93 SUPERSTRUCTURE DECEMBER, 2006 HS25 SUBSTRUCTURE	
		TEE PIER - STEEL PILE FOOTINGS, H=25' TO 40' 0° SKEW	
		H30-51-06	