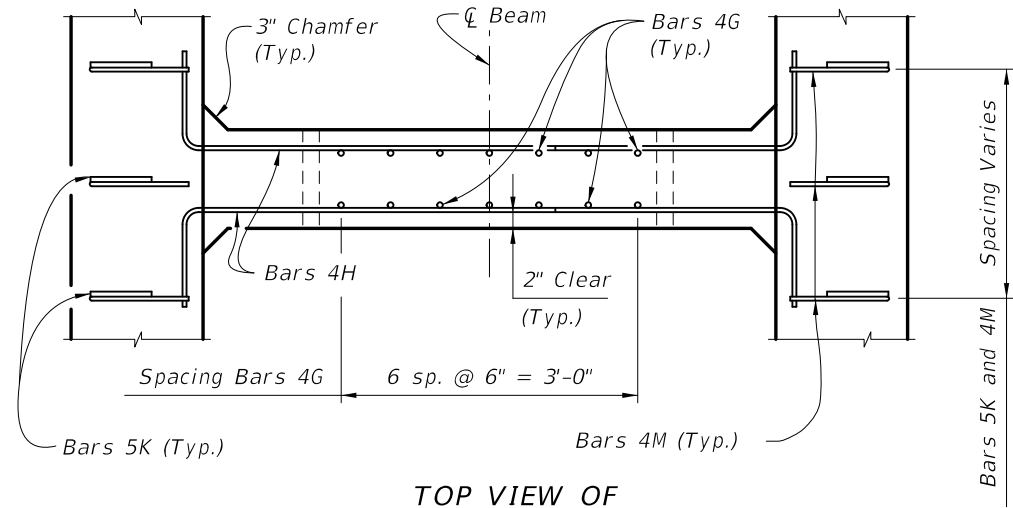
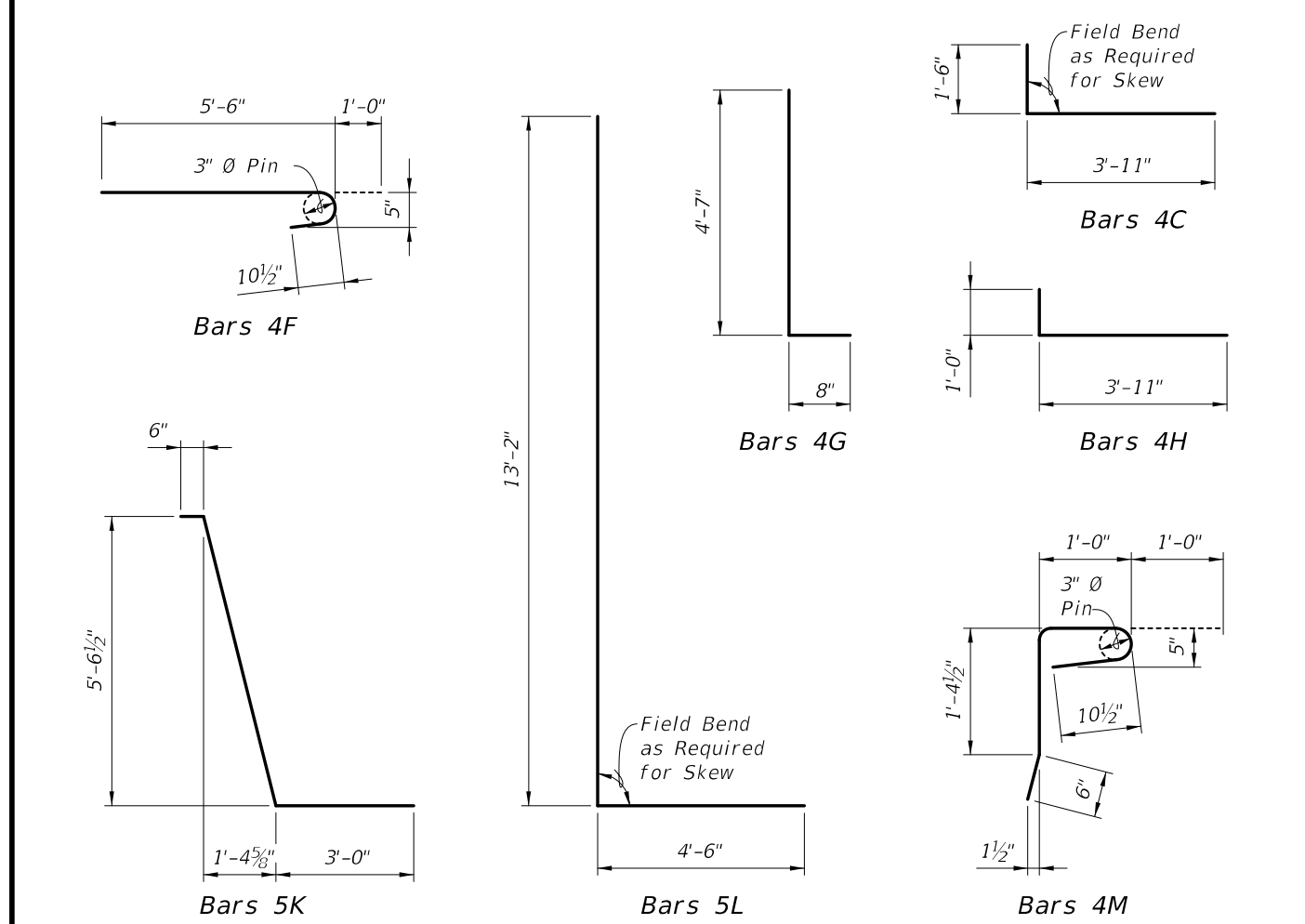
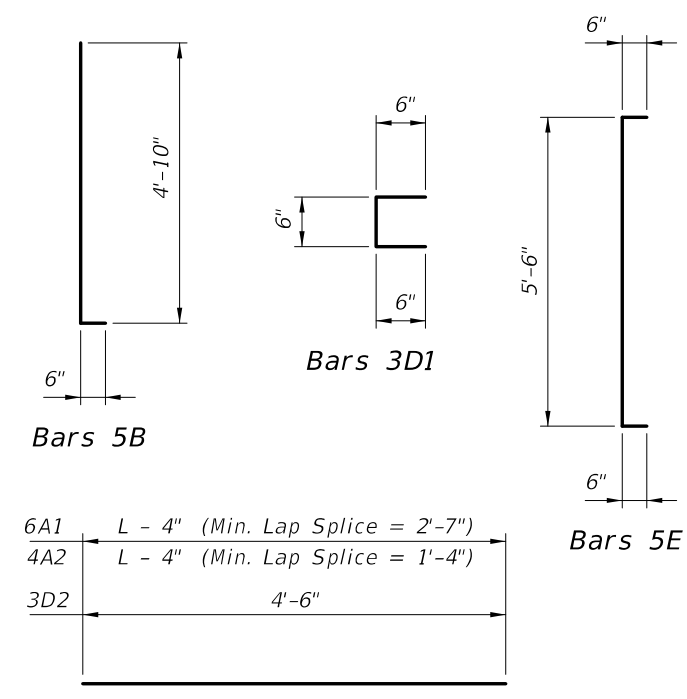


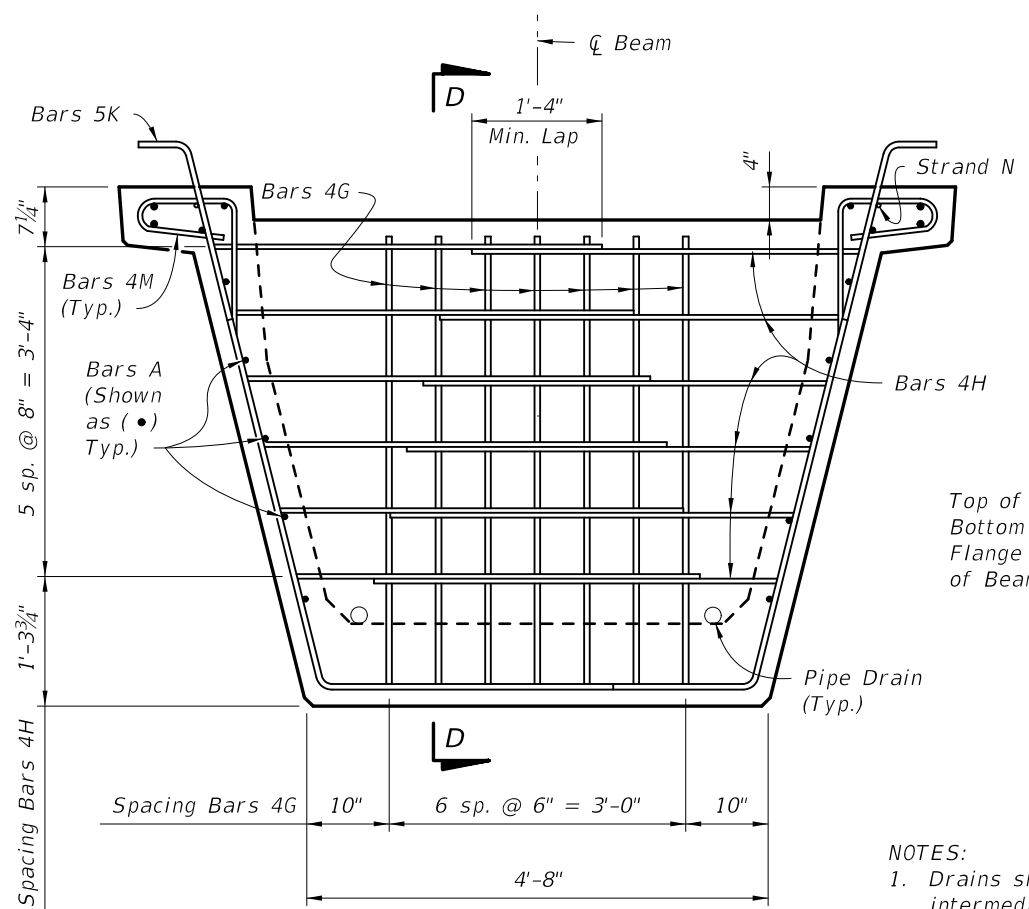
CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL FOR ONE BEAM ONLY

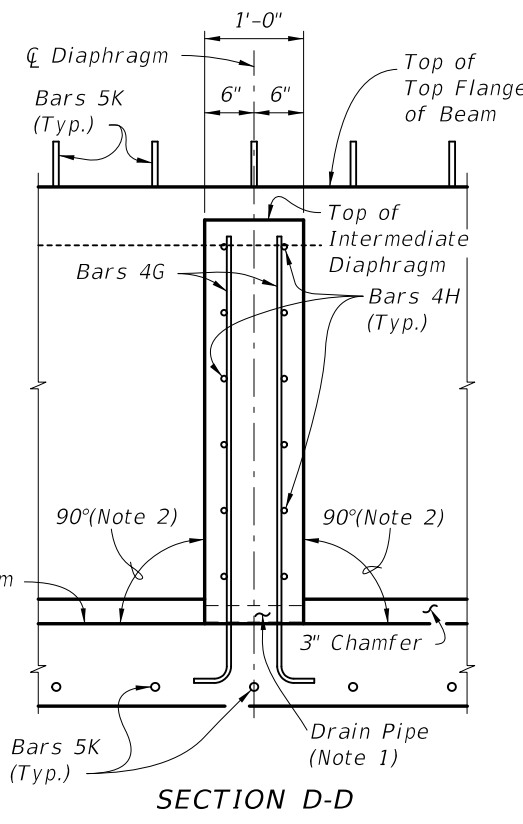
MARK	SIZE	NO. REQD.	LENGTH
A1	6	4	DIM L - 4"
A2	4	12	DIM L - 4"
B	5	12	5'-4"
C	4	24	5'-5"
D1	3	204	1'-6"
D2	3	34	4'-6"
E	5	24	6'-6"
F	4	28	6'-6"
G	4	See Table	5'-3"
H	4	See Table	4'-11"
K	5	See Table	9'-2 1/2"
L	5	28	17'-8"
M	4	See Table	3'-11"
N	3/8" Ø Strand	2	DIM L - 3"



TOP VIEW OF INTERMEDIATE DIAPHRAGM



SECTION AT INTERMEDIATE DIAPHRAGM



SECTION D-D

- NOTES:
1. Drains shall be placed adjacent to each web at each intermediate diaphragm (two drains per intermediate diaphragm). Drain Pipe shall be 2" Nominal Pipe Size, Schedule 80 PVC. Provide removable pipe plugs to prevent concrete entrance during beam casting. Plugs to be removed from the inside after casting.
 2. Concrete face may be sloped with a maximum 1:24 draft to facilitate formwork removal.
 3. Intermediate diaphragms must be cast and concrete release strength obtained prior to removing beam from casting bed.

REVISIONS			
DATE	BY	DESCRIPTION	
01/01/11	SJN	Changed No. Required Bars 3D1 and 3D2 in BILL OF REINFORCING STEEL.	

