

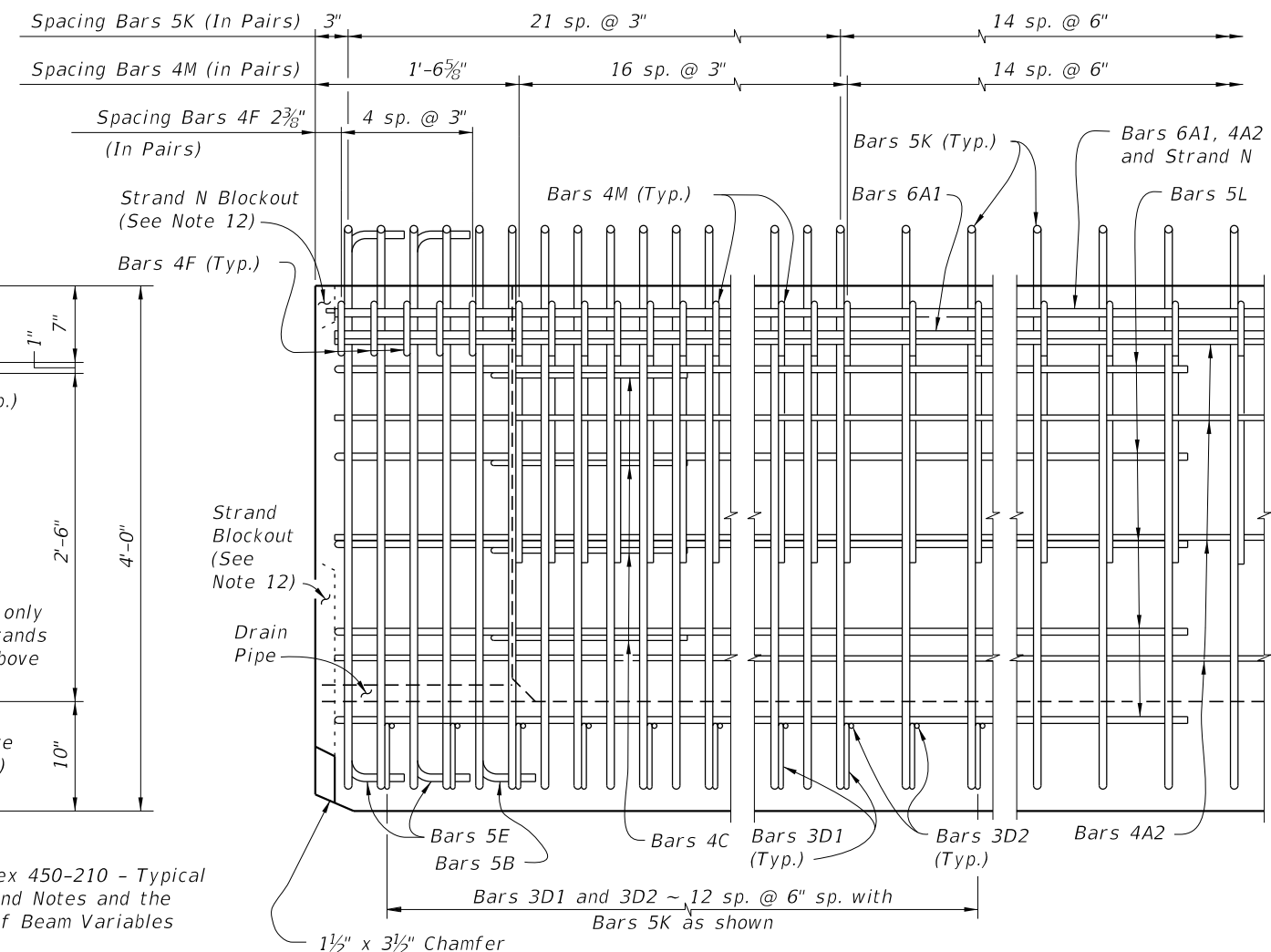
TYPICAL SECTION

* Reinforcing steel is symmetrical about centerline of beam for Half Sections A-A and B-B.

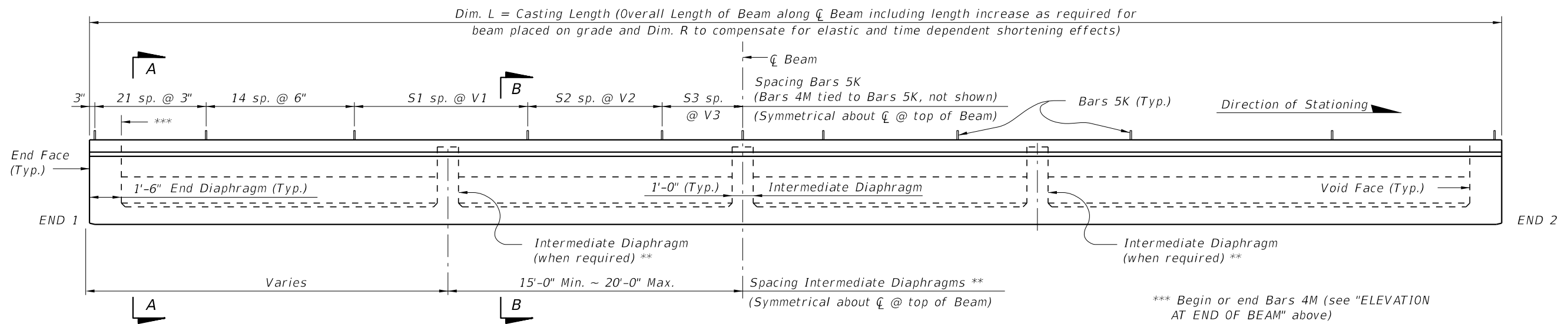
** Intermediate Diaphragms shall be provided:
 (1) - At midspan.
 (2) - At 20'-0" Max. from midspan when beam length (L) exceeds 60 Ft.

NOTES:
 Work this Index with Index 450-210 - Typical Florida-U Beam Details and Notes and the Florida-U Beam - Table of Beam Variables in Structures Plans.

For referenced notes see Index 450-210.



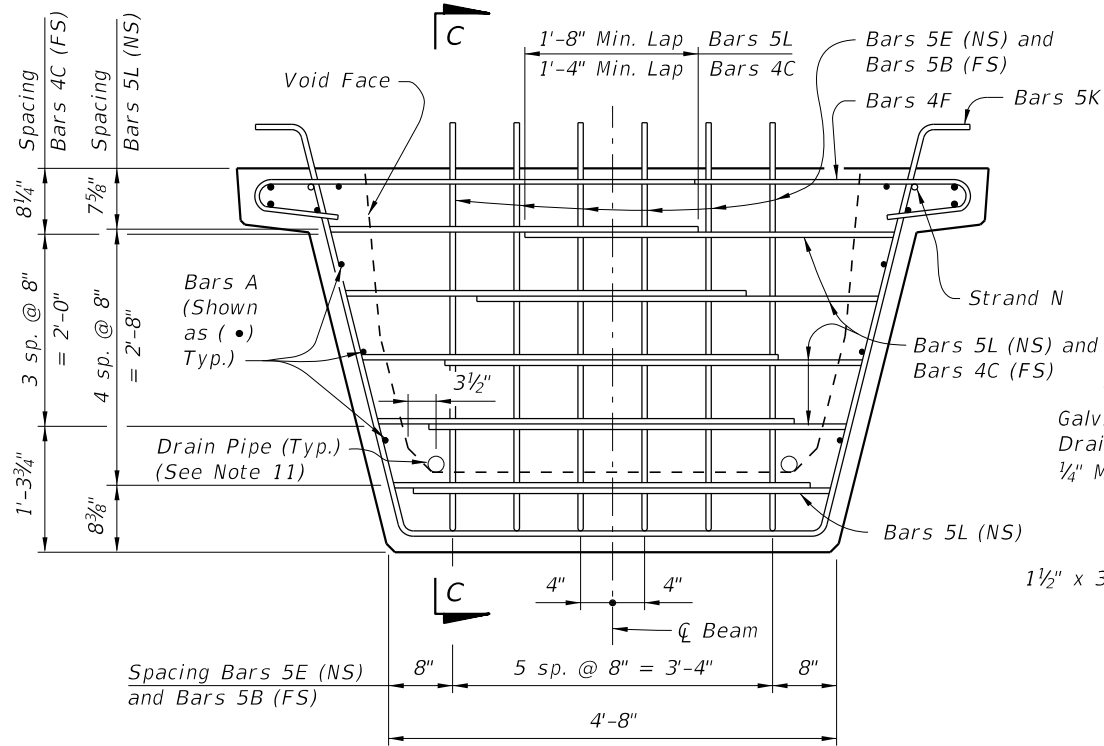
ELEVATION AT END OF BEAM



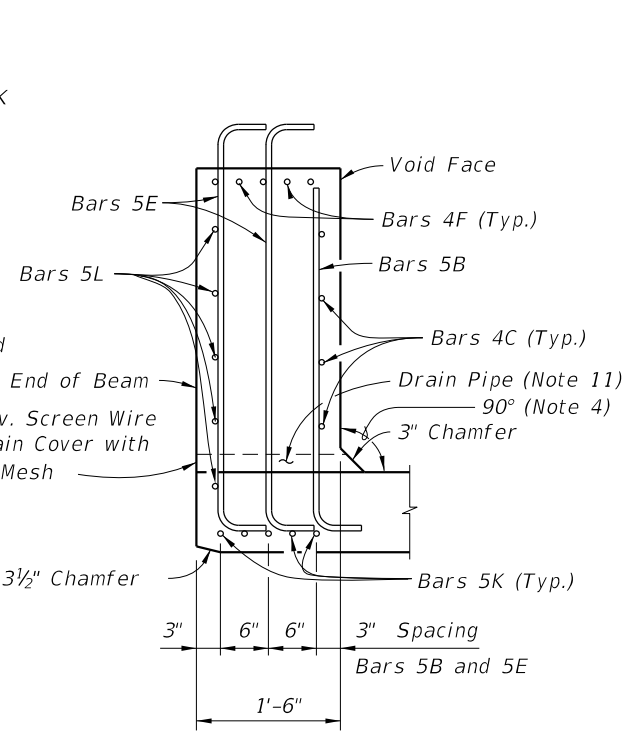
ELEVATION

9/23/2021 8:27:44 AM

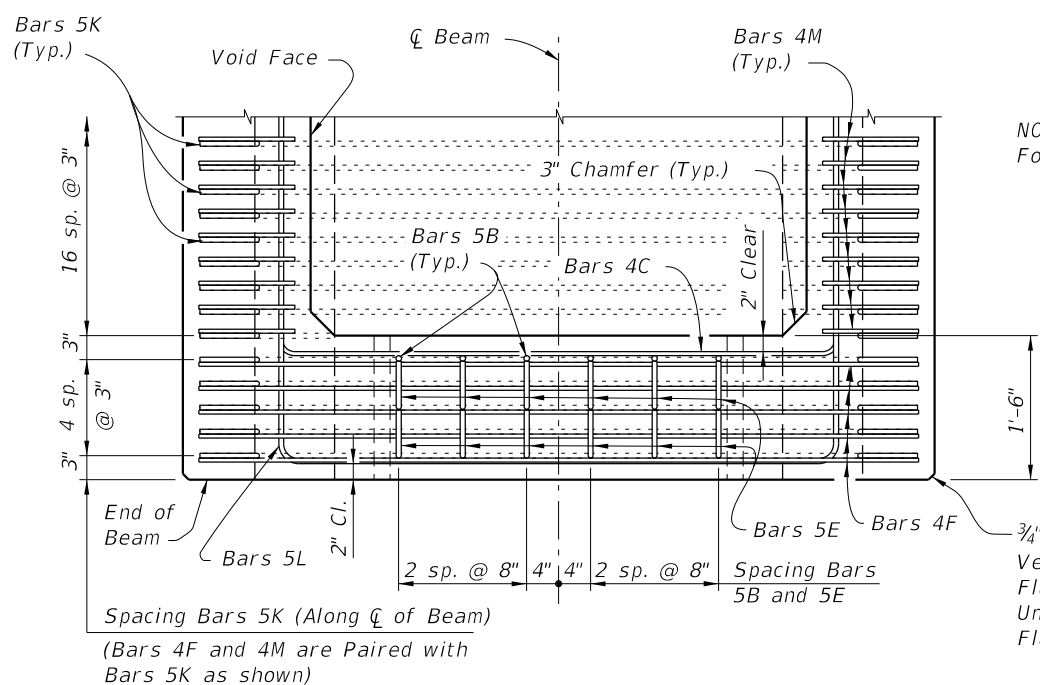
LAST REVISION 11/01/16	DESCRIPTION:	 FY 2022-23 STANDARD PLANS	FLORIDA-U 48 BEAM - STANDARD DETAILS	INDEX 450-248	SHEET 1 of 3
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END VIEW AT END DIAPHRAGM



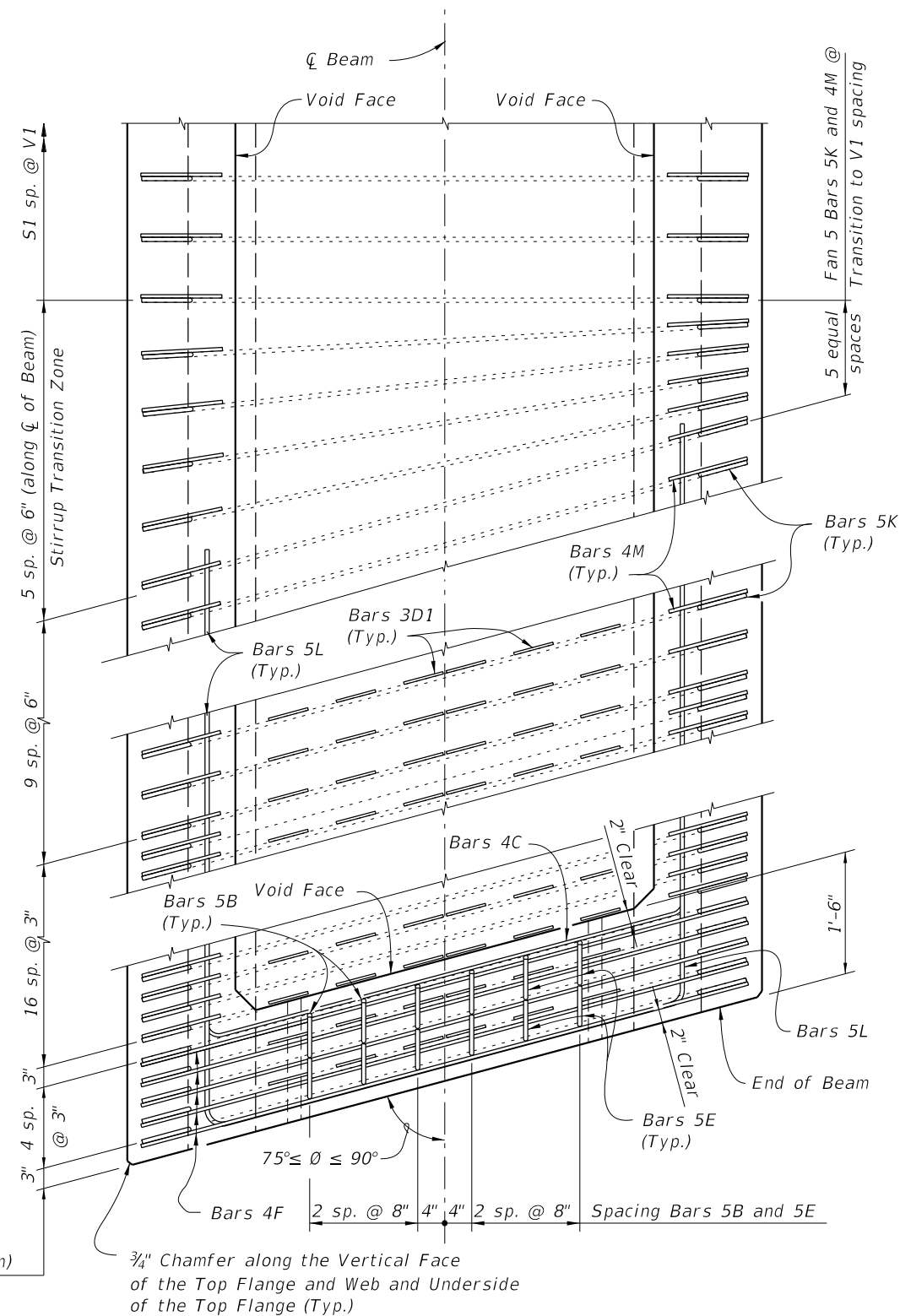
SECTION C-C



TOP VIEW OF END DIAPHRAGM
(Bars 3D1 And 3D2 Not Shown For Clarity)

NOTES:
For referenced notes see Index 450-210.

Spacing Bars 5K (Along \bar{C} of Beam)
(Bars 4F and 4M are Paired with Bars 5K as shown)



TOP VIEW OF SKEWED END DIAPHRAGM
AND STIRRUP TRANSITION ZONE
(Bars 3D2 Not Shown For Clarity)

9/23/2021 8:27:45 AM

LAST REVISION 11/01/16	DESCRIPTION:
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FY 2022-23
STANDARD PLANS

FLORIDA-U 48 BEAM - STANDARD DETAILS

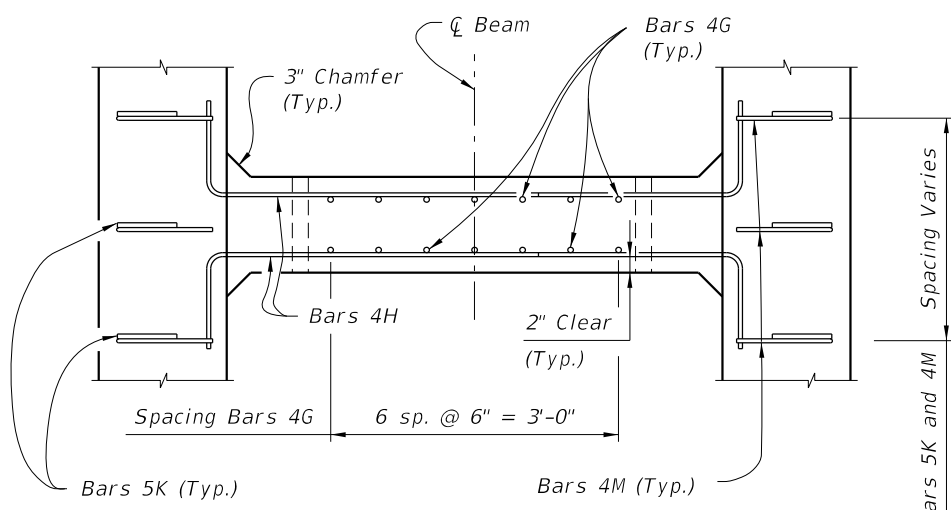
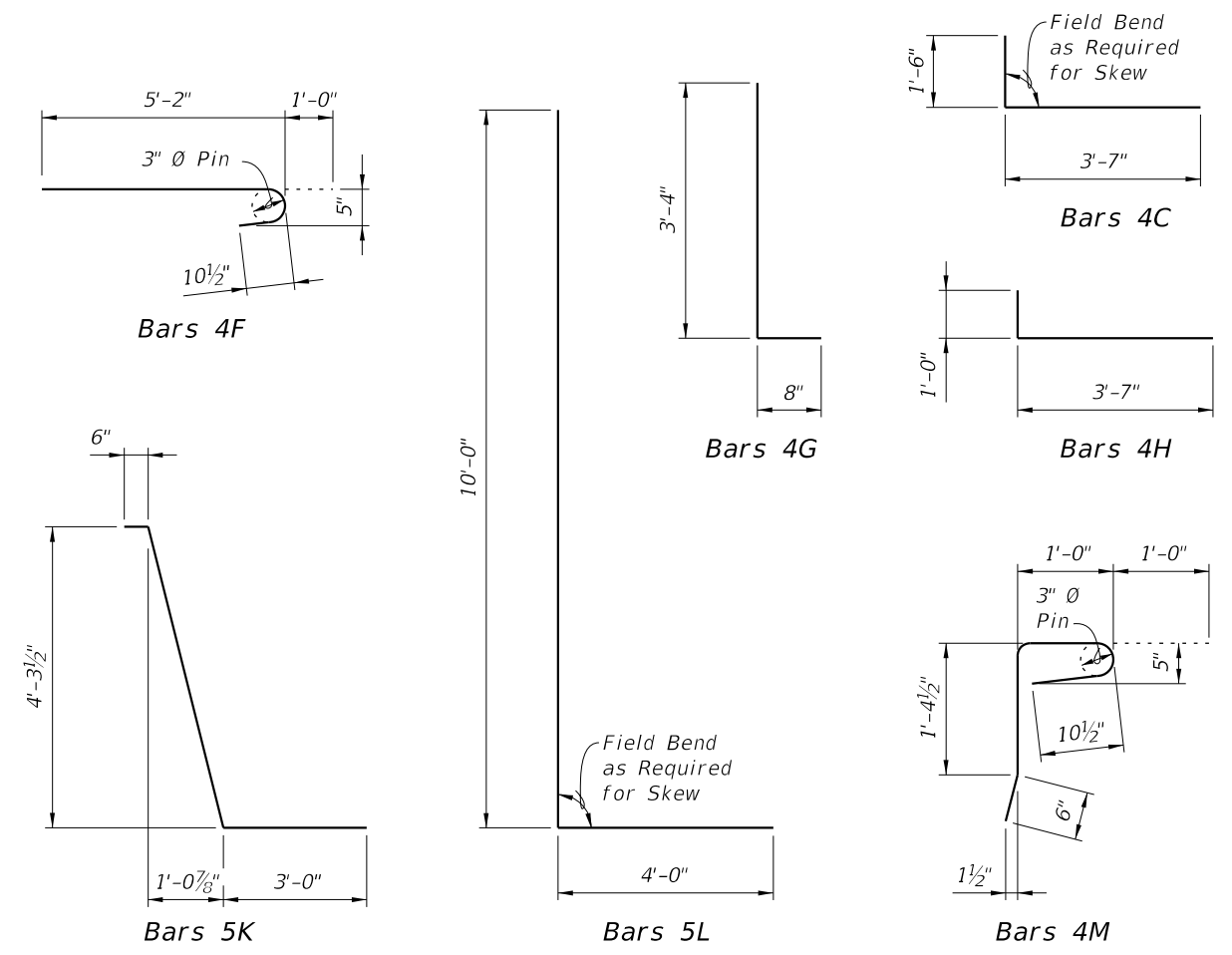
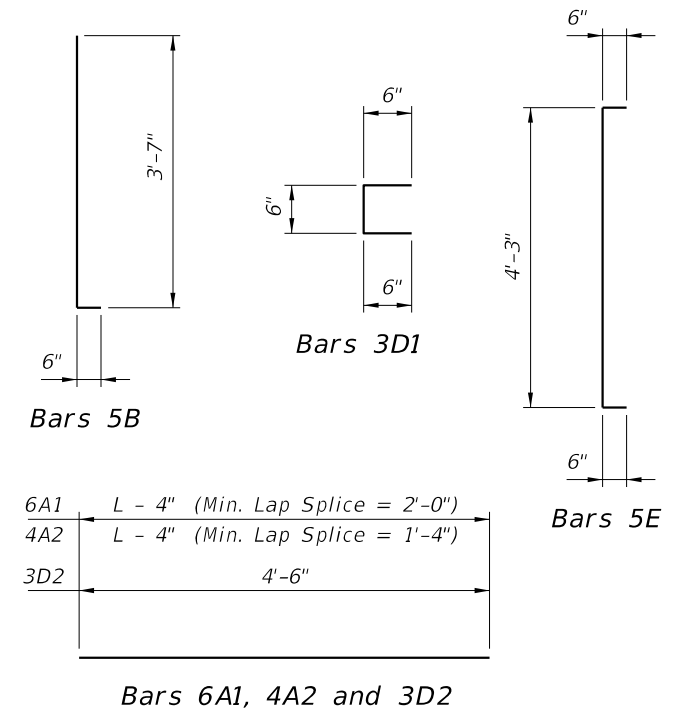
INDEX
450-248

SHEET
2 of 3

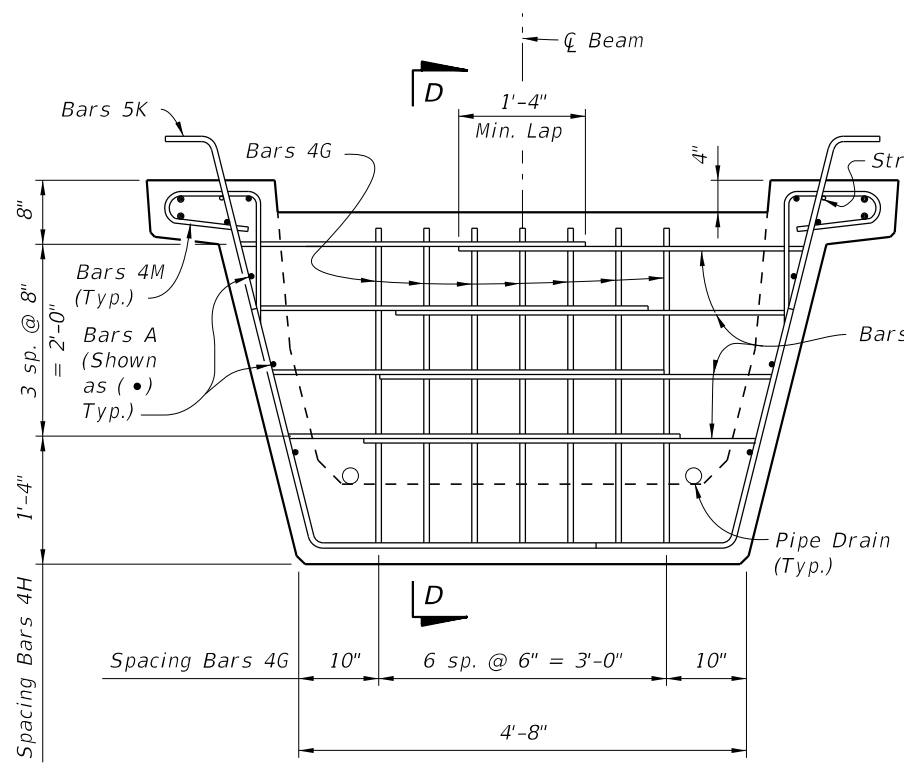
CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL FOR ONE BEAM ONLY

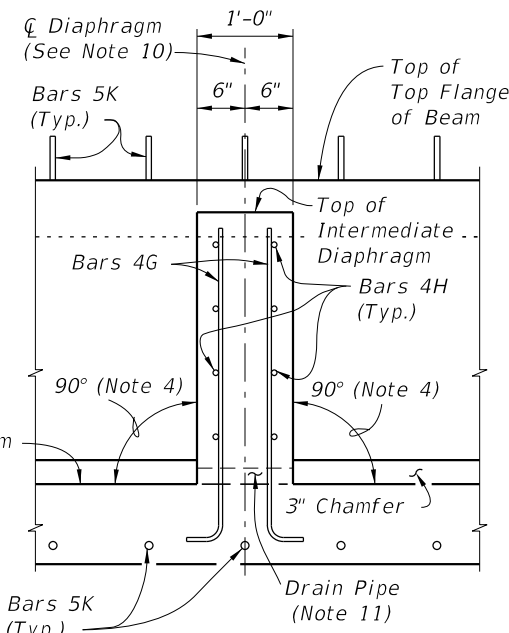
MARK	SIZE	NO. REQD.	LENGTH
A1	6	4	Dim. L - 4"
A2	4	10	Dim. L - 4"
B	5	12	4'-1"
C	4	16	5'-1"
D1	3	156	1'-6"
D2	3	26	4'-6"
E	5	24	5'-3"
F	4	20	6'-2"
G	4	See Table	4'-0"
H	4	See Table	4'-7"
K	5	See Table	8'-0"
L	5	20	14'-0"
M	4	See Table	3'-11"
N	3/8" Ø Strand	2	Dim. L - 3"



TOP VIEW OF INTERMEDIATE DIAPHRAGM



SECTION AT INTERMEDIATE DIAPHRAGM



SECTION D-D

NOTES:
For referenced notes see Index 450-210.

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LAST REVISION 11/01/16	DESCRIPTION:
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FDOT
FY 2022-23
STANDARD PLANS

FLORIDA-U 48 BEAM - STANDARD DETAILS

INDEX 450-248	SHEET 3 of 3
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