ALTERNATE REINFORCING STEEL (WWR) DETAILS

PIECES M END VIEW

PLAN VIEW
PIECE M-1
(2 Required)

PLAN VIEW
PIECE M-3
(2 Required)

PIECES M
END VIEW

PLAN VIEW
PIECE M-1
(2 Required)

PLAN VIEW
PIECE M-3
(2 Required)

END OF BEAM

1" extension (Typ.)

Match spacing of adjacent Piece S-1, S-2, S-3 or S-4

15 - D25's @ 6" sp. = 9'-0"

Varies 1'-6" Max.

End of Beam

1" extension (Typ.)

PIECE M-1 tied to Piece K-2

5½" ±

6 - D31's @ 3½" sp. = 1'-5½"

15 - D25's @ 3½" sp. = 1'-11½"

7" extension (Typ.)

PIECE K & S END VIEW

PIECE K-1
(Aligned EF)

(4 Required ~ 2 Pairs)

PIECE K-2
(FF Shown Solid, BF Shown Dashed)

(4 Required ~ 2 Pairs)

PIECE S-1, S-2, S-3 or S-4

(2 Required ~ Each Piece)

PIECES K & S END VIEW

PIECE D-1
(4 Required ~ 2 Pairs)

PIECE D-2
(4 Required ~ 2 Pairs)

PIECE D-3
(4 Required ~ 2 Pairs)

NOTES:

a. See Sheet 1 for placement details & Table of Beam Variables in Structures Plans for variables S1, S2, S3, S4 & V1.
b. Place Conventional Reinforcement Bars 6A & 3C as shown on Sheet 1. Place additional Bars 5Y as shown in Section A-A for WWR. Bars 5Z will not be used with the WWR Option.
c. Pieces may be fabricated in multiple length sections.
d. For beams with skewed end conditions, Pieces D-1, D-2 & M-1 shall not be used; Conventional Reinforcement Bars D1, D2, C1, C2, M1 & M2 shall be used. See Index 20010 Skewed Beam End Details and Note 9 for placement details.

Florida-I 84 Beam - Standard Details

FLORIDA-I 84 BEAM - STANDARD DETAILS

INDEX
No. 20884

REV. 10/16

DESCRIPTION:
FY 2017-18 DESIGN STANDARDS

LAST REVISION
01/01/16

SHEET
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