ALTERNATE REINFORCING STEEL (WWR) DETAILS

PIECES M END VIEW

PIECES K & S END VIEW

PLAN VIEW PIECE M-1 (2 Required)

PIECE K-1 (Aligned EF) (4 Required ~ 2 Pairs)

PLAN VIEW PIECE M-3 (2 Required)

PIECE K-2 (FF Shown Solid, BF Shown Dashed) (4 Required)

PLAN VIEW PIECE M-5 (4 Required Each Piece)

PIECE S-1, S-2, S-3 or S-4 (2 Required Each Piece)

PARTIAL SECTION AT CENTER BEAM

FA = Each Face
FF = Front Face
BF = Back Face

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 5A & 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 450-015 Skewed Beam End Details and Note 9 for placement details. Shift Pieces K & Bars 5Y to accommodate skewed end conditions and align with Bars C and D.

LEGEND:

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DESCRIPTION:

REV 11/01/16

FLORIDA-1 54 BEAM - STANDARD DETAILS

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REVISION

LAST REVISION

STANDARD PLANS

FY 2019-20

SHEET

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