SPLICE (CLASS B)

For Information Only
Not for Construction

DESCRIPTION

INDEX

SPLIT (CLASS B)

For Information Only
Not for Construction

DESCRIPTION

6 SHEET

TIME

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DESCRIPTION:

INDEX

DATE

01/01/18

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DESCRIPTION:

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DESCRIPTION:
WINGWALL NOTES:

1. Align construction joint perpendicular to Wingwall.
2. In the vicinity of the construction joint, field bend reinforcement as necessary to maintain minimum reinforcement cover.
3. For constant height Wingwalls, variable length Bars 403, 405 & 408 are not required, and as such the limits of Bars 401 & 407 extend the full length of the Wingwall, and the limits of Bars 402 & 404 extend to the full height of the Wingwall.

WINGWALL ELEVATION - Variable Height

WINGWALL NOTES:

1. Align construction joint perpendicular to Wingwall.
2. In the vicinity of the construction joint, field bend reinforcement as necessary to maintain minimum reinforcement cover.
3. For constant height Wingwalls, variable length Bars 403, 405 & 408 are not required, and as such the limits of Bars 401 & 407 extend the full length of the Wingwall, and the limits of Bars 402 & 404 extend to the full height of the Wingwall.
END ELEVATION - MULTIPLE BARREL CULVERT
(Arched Top Culvert shown, Flat Top Culvert similar)

DETAILED "C"
UNDERDRAIN DETAIL
(Similar to Type II ~ Index 286)

DETAILED "E" - PLAN VIEW
ALTERNATE WINGWALL TO CULVERT END CONNECTION
FOR WINGWALL SKew (SW) ≥ 135°
(Left Begin Corner shown, other Corners Similar)

DETAILED "G"

SECTION F-F
LONGITUDINAL SECTION THRU CULVERT
(Reinforcing Not Shown For Clarity)

Partial Section showing Spread Footing
Foundation & Interior Side of Walls

Partial Section showing Concrete Slab
Foundation and Exterior Side of Walls

Channel Lining (6" Concrete Slab shown, see Plans for required Channel Lining)

Prestressed Pile when required in the Contract Plans (Typ.)

NOTES:

SINGLE BARREL CULVERT
(Skewed Culvert With Parallel Wingwalls)

PARTIAL PLAN - SQUARED END
SHOWING C-I-P BARREL & SLAB FOUNDATION
(Left Side)

PARTIAL PLAN - SKEWED END
SHOWING PRECAST BARREL & SPREAD FOOTING
(Right Side)

See Detail H, (Sheet 4)

See Detail D, (Sheet 3)

See Detail J, (Sheet 4)

DATE:________________________

TIME:________________________

REV:________________________

DESCRIPTION:__________________

DEVELOPMENTAL
STANDARD PLANS

THE THREE-SIDED CONCRETE CULVERT

INDEX D407-296

SHEET 5 of 6

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NOTES:

MULTIPLE BARREL CULVERT
(Skewed Culvert With Skewed Wingwalls Shown)