1. Concrete shall be class 4000.
2. Installation requirements: Embed barrier 4” (in) minimum in asphalt or concrete to form 6” (in) tall scuppers. Barrier may be embedded deeper and form shorter scuppers. Areas underneath scuppers must be filled, compacted, and graded to match adjacent asphalt or concrete pavement elevations (See contract for details). Install 3/8” (in) Premolded Joint Filler between segments. Fill the connection Blockout with grout, centering the Rebar Grid in the blockout before adding grout.

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**REBAR GRID DETAIL**

CENTER GRID IN CONNECTION BLOCKOUT AND FILL VOID WITH TYPE 3 GROUT (STANDARD SPECIFICATION SECTION 9-20.3(3) PLACED IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 6-20.3(20))

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**BARRIER CONNECTION DETAIL**

EMBED BARRIER AND FILL, GRADE, COMPACT UNDERNEATH SCUPPER (SEE NOTE 2)

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**REINFORCING STEEL BENDING DIAGRAM**

LONGITUDINAL SCUPPER BAR

QTY. = 6 BARS
10" - 4" = 146"

HOT DIP GALVANIZE AFTER FABRICATION (ASTM A767)

LONGITUDINAL BAR A

QTY. = 6 BARS
10" - 4" = 124"

LONGITUDINAL BAR B

QTY. = 2 BARS

HOOK BAR

QTY. = 12 BARS

STIRRUP BAR A

QTY. = 8 BARS

SHORT STIRRUP BAR B

QTY. = 7 BARS

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**STANDARD PLAN C-70.15-00**

SHEET 1 OF 1 SHEET

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Washington State Department of Transportation