PROJECT REFERENCE NO. SHEET NO. 2C-1 U-5748

OUANTITIES 60 TOTAL REINF.STEEL (lbs.) #5-BAR CLASS "B" CONC. (yd 3) 16.3 1148" i RCP

DOWEL

EL. 254.00

PLAN

* NO DEDUCTION HAS BEEN MADE FOR PIPES

STATE OF
NORTH CAROLINA
T. OF TRANSPORTATION
VISION OF HIGHWAYS
RALEIGH, N.C.

FOR OR ENDWALL F E CULVERT DRAWING STANDARD IPE ROADWAY STA CONCRETE DOUBLE

CONCRETE DOUBLE ROADWAY ANDARD ĬPE CUL ALL F WING OR 0R

SHEET 1 OF 1

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STATE OF NORTH CARO T. OF TRANSF IVISION OF H RALEIGH, N

SLOPE AS INDICATED ON PLANS 2-"Y" BARS EL. 254.00 EL. 252.45 10" FOOTING (IF CONST. JOINT USED) DOWEL (TYP.)—

90°

SECTION A-A

SECTION B-B

CONST. JOINT

∠DOWEL (TYP.)

OPTIONAL

10'-6"

GENERAL NOTES:

ALL CORNERS SHALL BE CHAMFERED 1 INCH. CLASS "B" CONCRETE SHALL BE USED.

PLACE 2 #6 "Y' BARS IN THE TOP OF ALL ENDWALL WITH A MINIMUM OF 3" COVER AND A LENGTH OF 6" LESS THAN ENDWALL LENGTH.

IF CONTRACTOR ELECTS TO USE CONSTRUCTION JOINT AT BOTTOM OF PIPE, BAR 'X' DOWELS SHALL BE PLACED IN THE BASE AS SHOWN ON PLANS. SPACING OF BARS IS APPROXIMATELY 12 INCHES ON CENTER UNLESS THE ENGINEER SPECIFIES OTHERWISE.

WHEN CONTRACTOR ELECTS TO USE CONSTRUCTION JOINT AT BOTTOM OF PIPE AND POURS BASE SEPERATELY, THE TOP OF BASE SHALL BE LEFT ROUGH.

FORMS ARE TO BE USED FOR THE CONSTRUCTION OF THE BOTTOM SLAB.

— 2-"Y" BARS

EL. 252.45

6" MIN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

AECOM

NC FIRM LICENSE No: F-0342 5438 Wade Park Blvd, Suite 200 Raleigh, NC 27607 (919) 854-6200

CONCRETE "L" ENDWALL FOR DOUBLE PIPE CULVERT

ORIGINAL BY: K.KEMPF DATE: APR.4,2019
MODIFIED BY: M. BUSCEMI DATE: MARCH 8, 2023
CHECKED BY: C. MORRISON DATE: MARCH 8, 2023
FILE SPEC.: