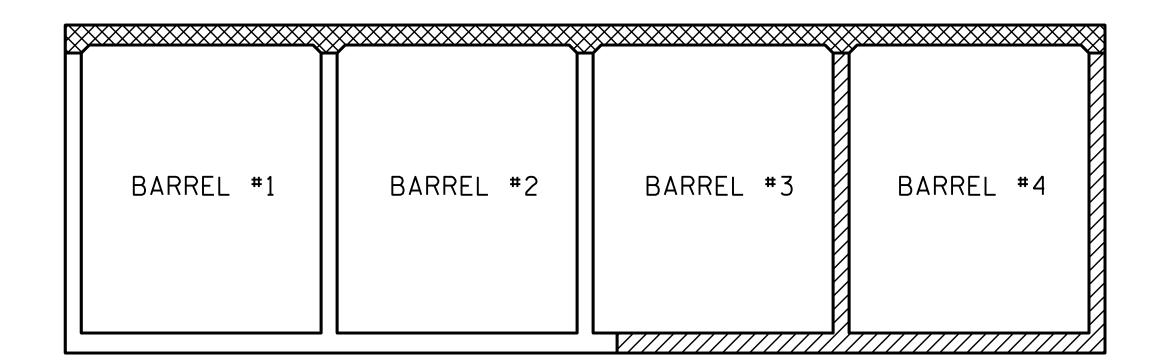
DRAWN BY : _

JACOB H. DUKE DESIGN ENGINEER OF RECORD : JACOB H. DUKE DATE : 5-25-18



PHASE I CONSTRUCTION (ACTIVE)

PHASE II CONSTRUCTION

PHASE III CONSTRUCTION

CONSTRUCTION PHASING

LOOKING DOWNSTREAM

— A200 BARS MIN. SPLICE — A400 BARS CONST. JOINT DETAIL "A"

** MATCH EXISTING CULVERT DIMENSIONS

THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY BRACING INTERIOR AND EXTERIOR WALLS OF THE CULVERT AFTER PHASE I IS COMPLETED. TEMPORARY BRACING MAY BE REMOVED UPON COMPLETION OF PHASE III.

(SEE MIN. SPLICE LENGTH IN TITLE SHEET)

NOTES:

TOTAL WIDTH OF CULVERT = 43'-6" 21'-9" TOP SLAB TO BE CONSTRUCTED IN PHASE III LIMIT OF PHASE I CONSTRUCTION A1 BARS — 2"CL. 10'-0" ± ** 10'-0" ± ** 3″Ø WEEP HOLES ALL CONTINUOUS HIGH CHAIR UPPERS (C.H.C.U) @ 3'-0" 8" INTERIOR WALLS (TYP.) ___SEE DETAIL "A" 2"CL. —B3 BARS B3 BARS— B2 BARS — CONST. JT. (TYP.) CONST 3¹/₂" (TYP_•) JOINT A200 BARS — — * 51/2″HIGH C.H.C.U A2 BARS — -TO BE CONSTRUCTED IN PHASE II 8¹/₂" (TYP.) C1 BARS A400 BARS — 1'-9" C1 BARS @ 12"CTS.(TOP OF FLOOR SLAB) C1 BARS
(TYP.) EA.
FACE OF
EXT. & INT.
WALLS C1 BARS @ 12"CTS. (BOTTOM OF FLOOR SLAB) SEAL (043777 © CULVERT — 4800 SIX FORKS ROAD SUITE 120 PHASE I - RIGHT ANGLE SECTION OF BARREL Jacob H. Duke RALEIGH, NC 27609 KISINGER CAMPO & ASSOCIATES (919) 882-7839 9CD53ADC66D6400... 6/13/2018 9:09:59 AM PDT PHASE I CONSTRUCTION PHASE II CONSTRUCTION (ALL DIMENSIONS ARE SYMMETRICAL ABOUT THE & OF THE CULVERT) THERE ARE 310 "C" BARS IN SECTION OF BARREL DIEGO A. AGUIRRE __ DATE : <u>5-18-18</u>

HEREBY CERTIFY THESE PLANS
ARE THE AS-BUILT PLANS

PROJECT NO. U-4405 CUMBERLAND __ COUNTY STATION: 137+99.59 -L-

SHEET 2 OF 18

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

CULVERT EXTENSION

QUADRUPLE 10 FT. X 12 FT. CONCRETE BOX CULVERT

PHASE I - SECTION DETAILS

REVISIONS SHEET NO. NO. BY: C1-2 DATE: DATE: BY: TOTAL SHEETS

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DATE : 5-22-18