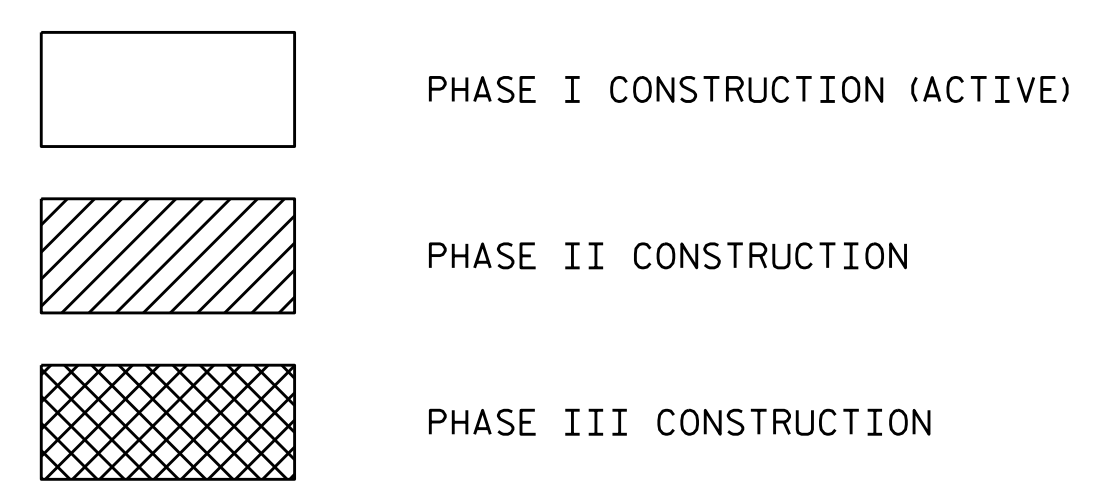
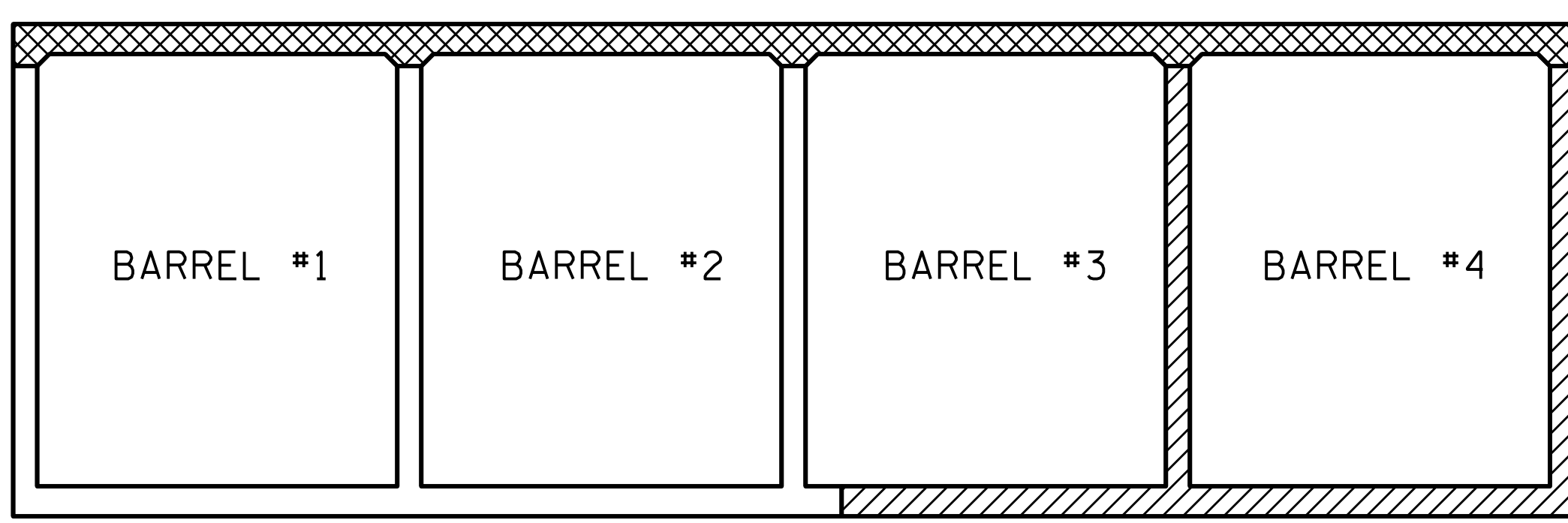


NOTES:

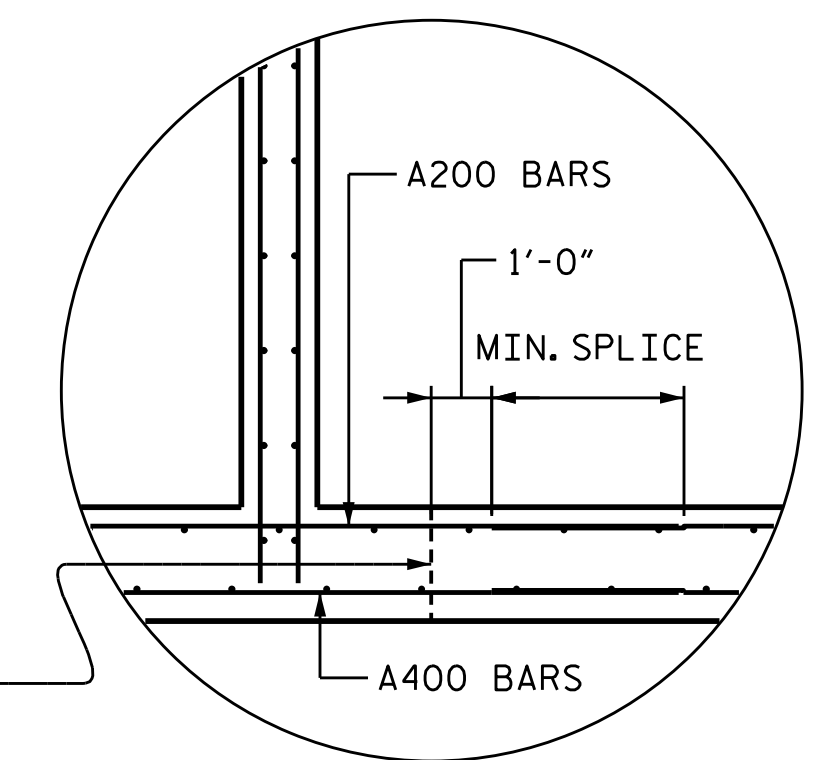
THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY BRACING INTERIOR AND EXTERIOR WALLS OF THE CULVERT AFTER PHASE I IS COMPLETED. TEMPORARY BRACING MAY BE REMOVED UPON COMPLETION OF PHASE III.

* MATCH EXISTING CULVERT DIMENSIONS

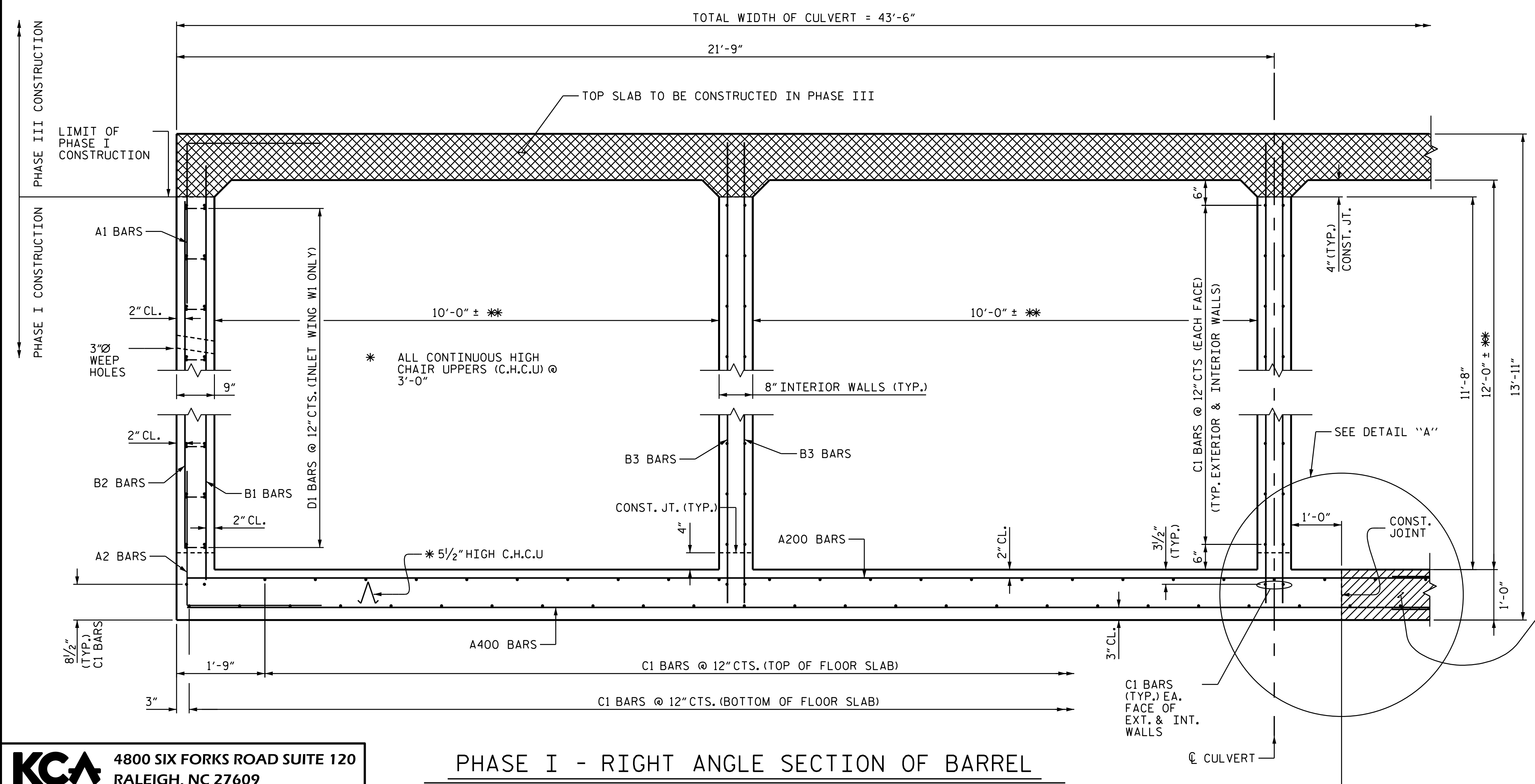


CONSTRUCTION PHASING

LOOKING DOWNSTREAM



DETAIL "A"
(SEE MIN. SPLICE LENGTH IN TITLE SHEET)



PHASE I - RIGHT ANGLE SECTION OF BARREL

(ALL DIMENSIONS ARE SYMMETRICAL ABOUT THE C OF THE CULVERT)
THERE ARE 310 "C" BARS IN SECTION OF BARREL

I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS

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

SHEET 2 OF 18



DocuSigned by:
Jacob H. Duke
6/13/2018 9:09:59 AM PDT

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
CULVERT EXTENSION
QUADRUPLE 10 FT. X 12 FT. CONCRETE BOX CULVERT
PHASE I - SECTION DETAILS

KCA 4800 SIX FORKS ROAD SUITE 120
KISINGER CAMPO & ASSOCIATES RALEIGH, NC 27609
(919) 882-7839

DRAWN BY : DIEGO A. AGUIRRE DATE : 5-18-18
CHECKED BY : JACOB H. DUKE DATE : 5-22-18
DESIGN ENGINEER OF RECORD : JACOB H. DUKE DATE : 5-25-18

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C1-2
1			3			TOTAL SHEETS
2			4			18

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED