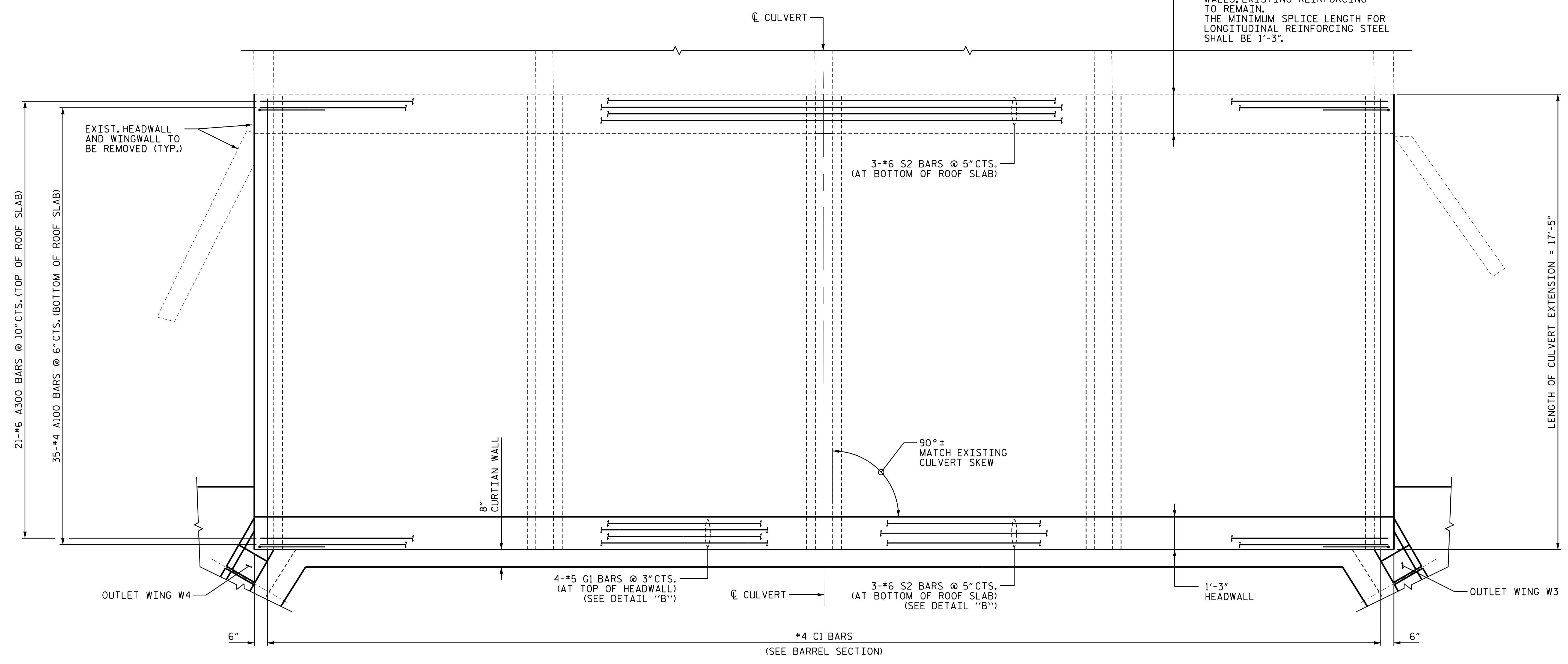
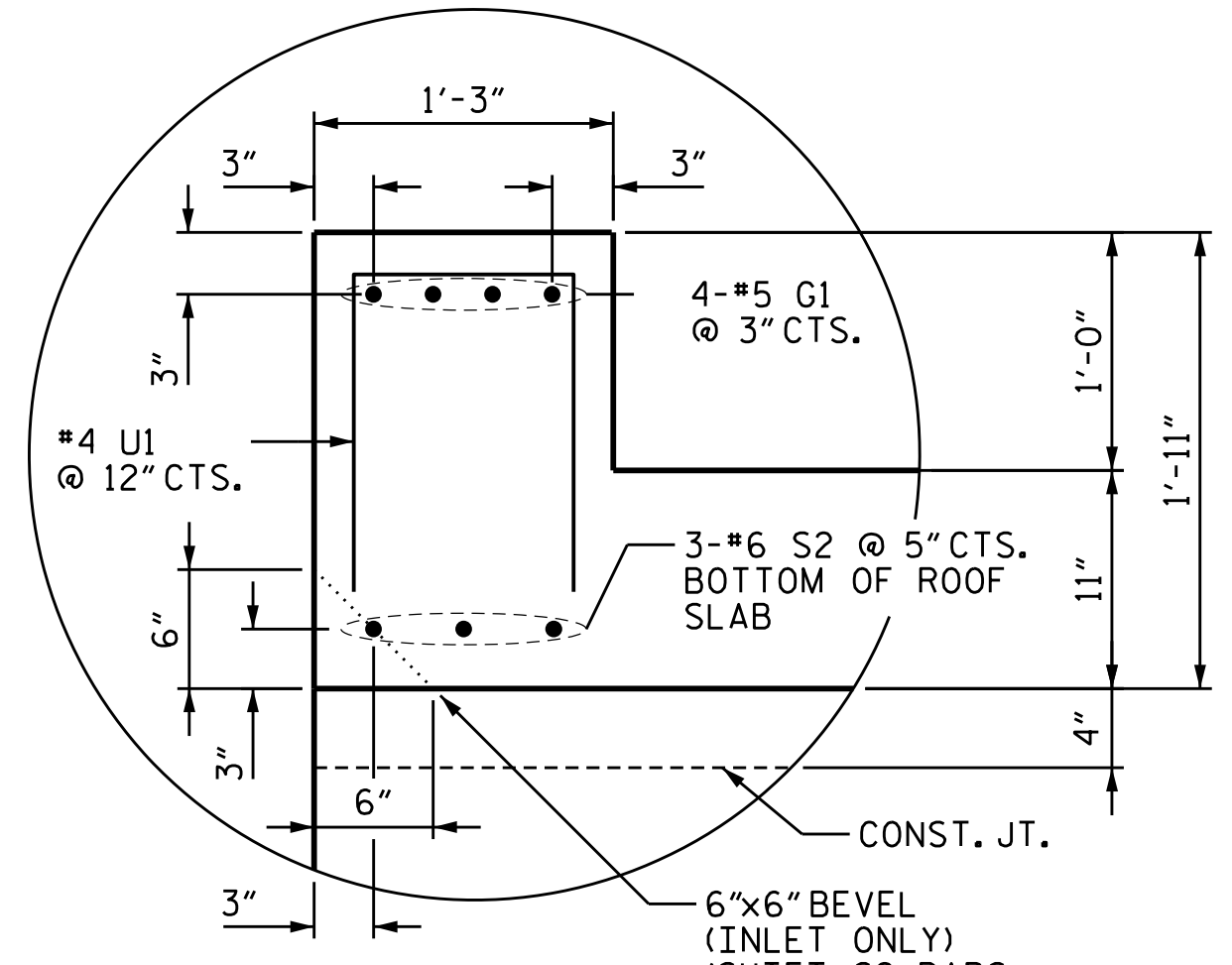


REMOVE EXISTING CONCRETE (1'-6") AND TIE-IN NEW WITH EXISTING REINFORCING STEEL IN SLABS AND WALLS, EXISTING REINFORCING TO REMAIN. THE MINIMUM SPLICE LENGTH FOR LONGITUDINAL REINFORCING STEEL SHALL BE 1'-3".



PLAN OF ROOF SLAB
 OUTLET - PHASE III



DETAIL "B"
 HEADWALL REINFORCEMENT

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

SHEET 10 OF 18



Designed 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
 PLAN OF ROOF SLAB - OUTLET

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C1-10
1			3			TOTAL SHEETS
2			4			18