



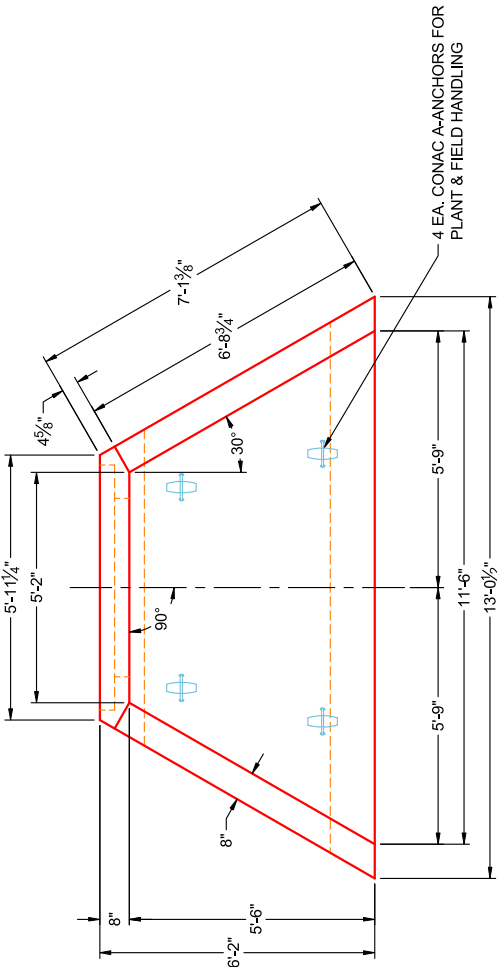
Structure ID: St. 45+00 HW (1)

P1 HWCUSTOM

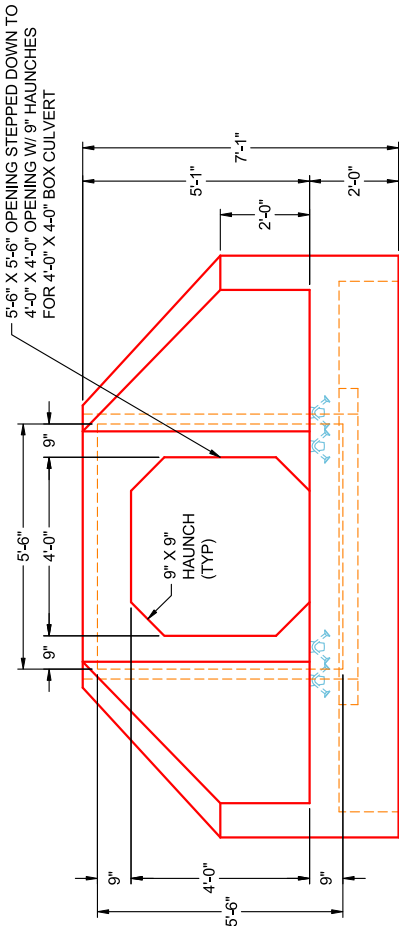
48" x 48" - BOX CULVERT HEADWALL F/F

GENERAL NOTES:

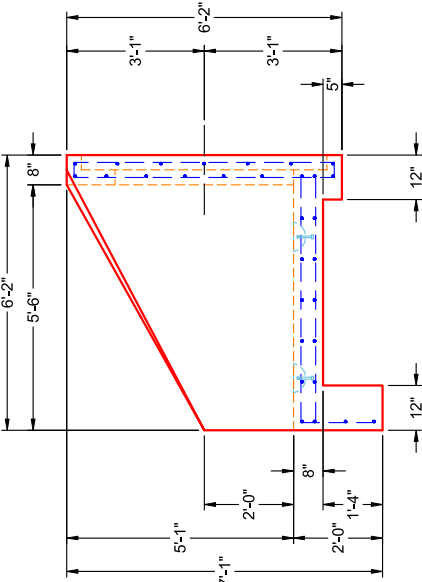
- DRAWING TO BE USED IN CONJUNCTION WITH KYTC STANDARD DRAWINGS RDH-1000-02, RDH-1100-02, RDH-1200-02, & RDH-1300-03
- REINFORCEMENT PER KYTC STANDARD DRAWINGS RDH-1000-02, RDH-1200-02, & RDH-1300-03 - 2" MIN. REBAR CLEARANCE (TYP)
- CONCRETE: 5,000 PSI AT 28 DAYS
- WEIGHT: 13,810 LBS
- HEADWALLS LOCATED AT SHOULDER EDGE SHALL BE PARALLEL TO CENTERLINE OF ROADWAY
- PAVING SHALL BE REQUIRED & SHALL BE SLOPED IN DIRECTION OF FLOW EQUAL TO SLOPE OF BOX. FRONT FACE OF HEADWALL & ENDS OF WINGS SHALL REMAIN VERTICAL.



PLAN VIEW



FRONT VIEW



SIDE VIEW

REVISION INFORMATION

REV. DATE: NO REVISIONS TO DATE



SUBMITTAL DRAWING:
4'-0" X 4'-0" BOX CULVERT HEADWALL - 0° SKEW

CUSTOMER: JIM SMITH CONTRACTING

PROJECT: KYTC MCCracken CO. CALL 200 (ID 241301)

STRUCTURE: ST. 45+00 HW (1)

QUOTE/SALES ORDER NO: 24-1643B

CHECKED BY: B. SMITH

DATE: 05/28/26

SCALE: NTS

PG. 1 OF 1

GENERAL NOTES:

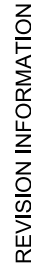
1. PER SECTION 605 OF KYTC STANDARD SPECS FOR ROAD & BRIDGE CONSTRUCTION
 - KYTC STAMP REQUIRED
 - WEEP HOLES REQUIRED

2. LOAD REQUIREMENTS: KY-HL93 (KY TABLE 1)
3. REINFORCEMENT PER KYTC TABLE 1
4. COVER DEPTH: 0' - 7"
5. CONCRETE: 5,000 PSI AT 28 DAYS
6. JOINT SEALANT: 1" BUTYL MASTIC (CS-102)
EXTERIOR JOINT WRAP: 12" WIDE (CS-212)
7. WEIGHT: 4' X 4' RCBC = 1,968 LBS / LF
4'-4-11 1/2" LONG SECTION = 9,756 LBS
5'-9" LONG SECTION = 11,314 LBS



JOINT DETAIL (TYP)

NTS

[illegible]