



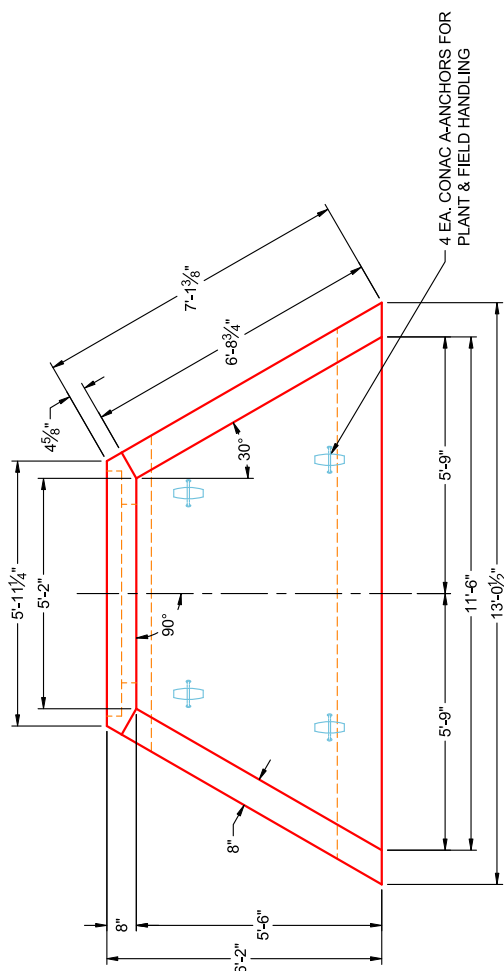
Structure ID: St. 45+00 HW (2)

P1 HWCUSTOM

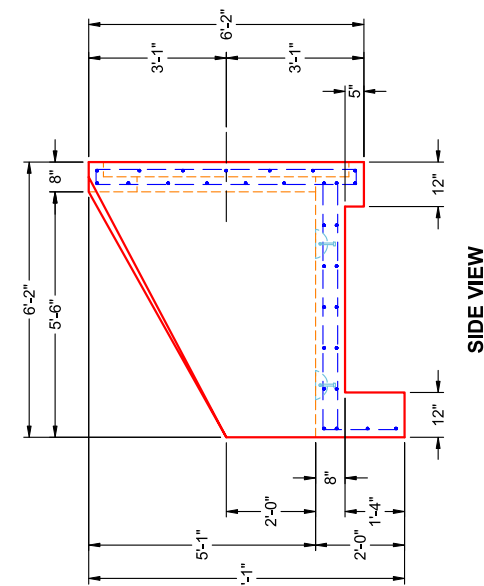
48" x 48" - BOX CULVERT HEADWALL F/F

GENERAL NOTES:

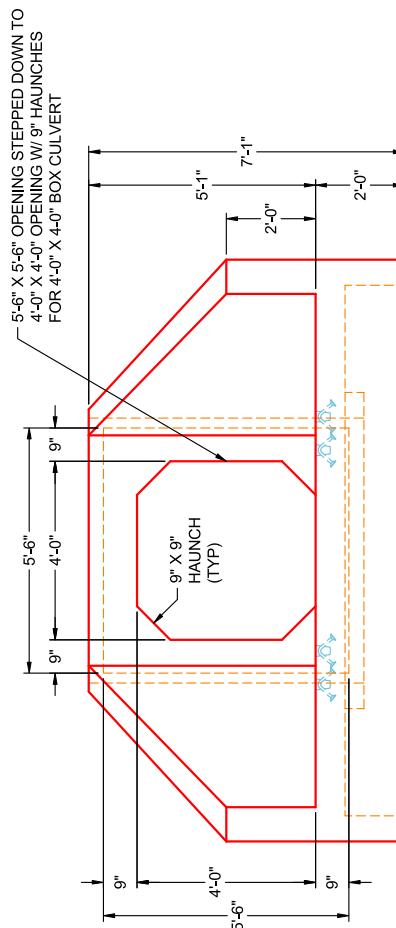
1. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STANDARD DRAWINGS RDH-1000-02, RDH-1100-02, RDH-1200-02, & RDH-1300-03
2. REINFORCEMENT PER KYTC STANDARD DRAWINGS RDH-1000-02, RDH-1200-02, & RDH-1300-03 - 2" MIN. REBAR CLEARANCE (TYP)
3. CONCRETE: 5,000 PSI AT 28 DAYS
4. WEIGHT: 13,810 LBS
5. HEADWALLS LOCATED AT SHOULDER EDGE SHALL BE PARALLEL TO CENTERLINE OF ROADWAY
6. 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.



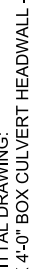
PLAN VIEW



SIDE VIEW



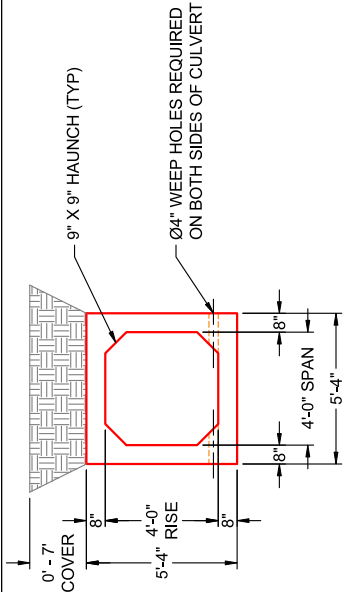
FRONT VIEW

REVISION INFORMATION			SUBMITTAL DRAWING: 4'-0" X 4'-0" BOX CULVERT HEADWALL - 0° SKEW	
REV. 	DATE:		CUSTOMER: JIM SMITH CONTRACTING	
			PROJECT: KYTC MCCracken CO. CALL 200 (ID 241301)	
			STRUCTURE: ST. 45+00 HW (2)	
			QUOTE/Sales Order NO: 24-1643B	
			CHECKED BY: B. SMITH DRAWN BY: K. CARDWELL	
		DATE: 05/28/26		SCALE: PG. 1 OF 1

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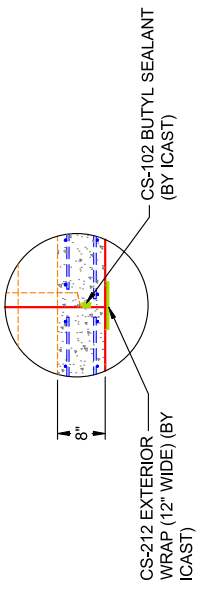
GENERAL NOTES:

- PER SECTION 605 OF KYTC STANDARD SPECS FOR ROAD & BRIDGE CONSTRUCTION
 - KYTC STAMP REQUIRED
 - WEEP HOLES REQUIRED
- LOAD REQUIREMENTS: KY-HL93 (KY TABLE 1)
- REINFORCEMENT PER KYTC TABLE 1
- COVER DEPTH: 0' - 7"
- CONCRETE: 5,000 PSI AT 28 DAYS
- JOINT SEALANT: 1" BUTYL MASTIC (CS-102)
EXTERIOR JOINT WRAP: 12" WIDE (CS-212)
- WEIGHT: 4' X 4' ROBC = 1,968 LBS / LF
- 4'-11 1/2" LONG SECTION = 9,756 LBS
- 5'-9" LONG SECTION = 11,314 LBS



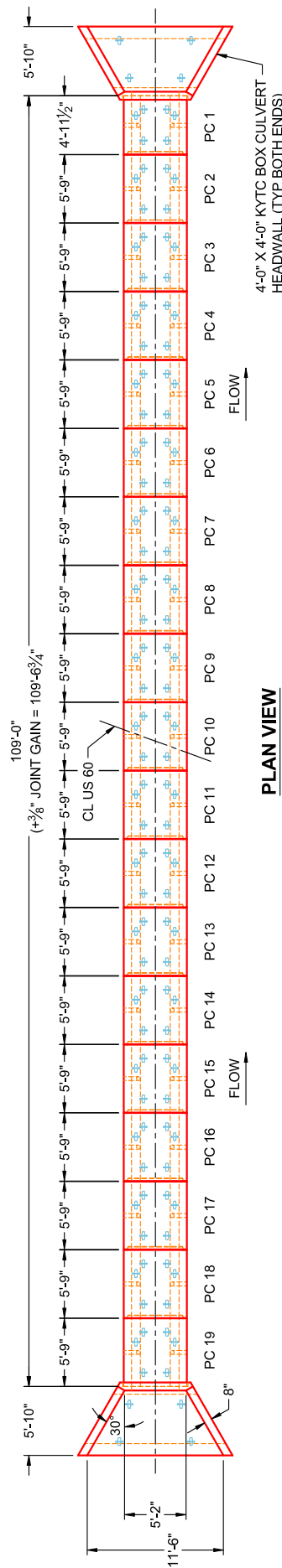
TYP. COVER DETAIL

NTS

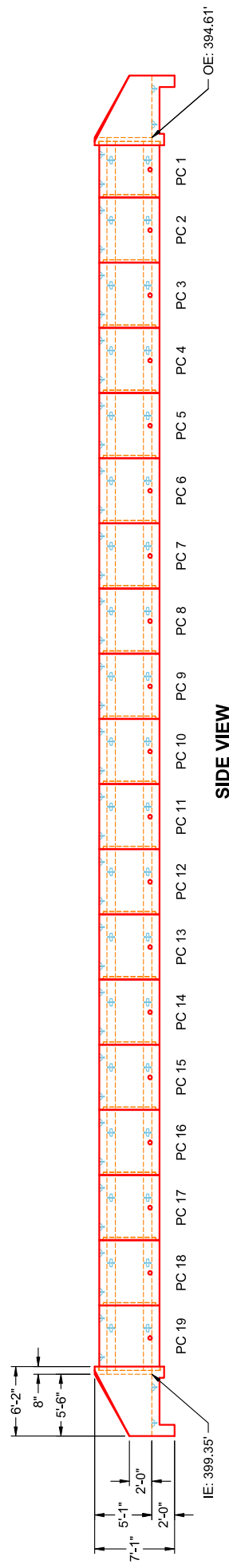


JOINT DETAIL (TYP)

NTS



PLAN VIEW



SIDE VIEW

REVISION INFORMATION

REV.	DATE	NO REVISIONS TO DATE
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SUBMITTAL DRAWING:

4' X 4' BOX CULVERT LAYING PLAN

CUSTOMER: JIM SMITH CONTRACTING

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

STRUCTURE: ST. 45+00

QUOTE/SALES ORDER NO: 24-1643B

CHECKED BY: B. SMITH

DRAWN BY: K. CARDWELL

DATE: 05/28/26

SCALE: NTS

PG. 1 OF 1

