

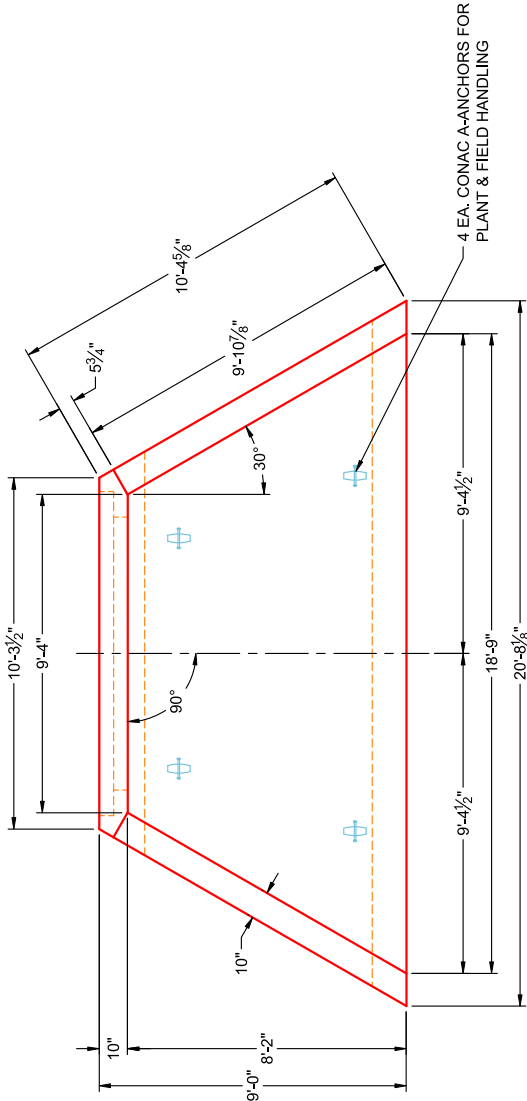
Structure ID: St. 43+62 HW (1)

P1 HWCUSTOM

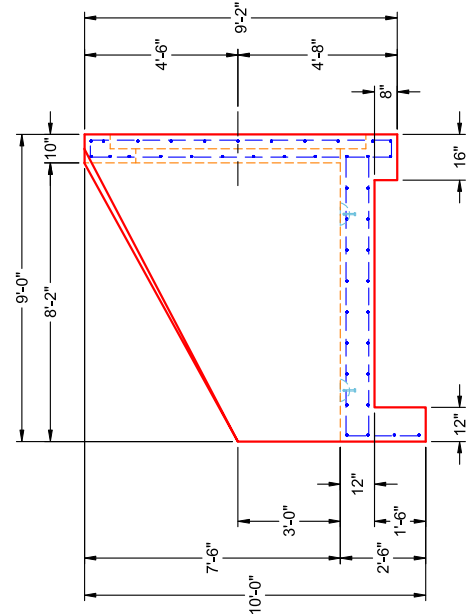
96" x 72" - BOX CULVERT HEADWALL F/F

GENERAL NOTES:

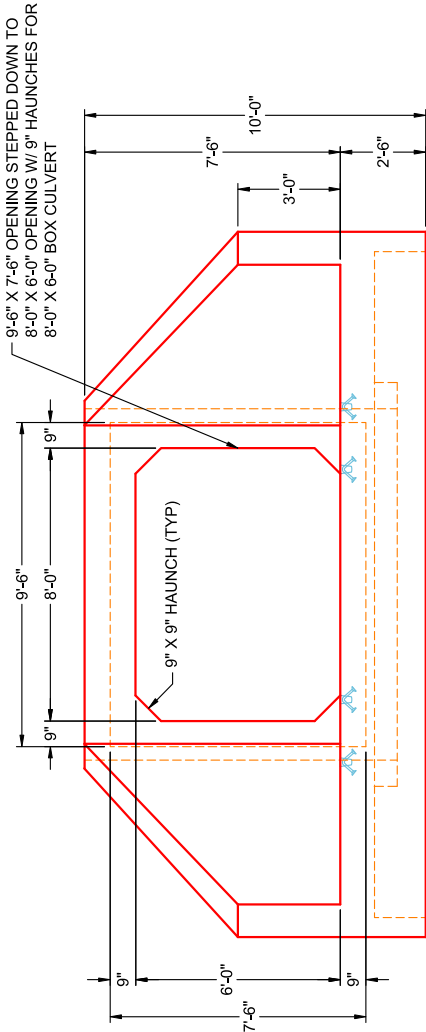
1. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STANDARD DRAWINGS RDH-1005-02, RDH-1105-02, RDH-1200-02, & RDH-1302-03
2. REINFORCEMENT PER KYTC STANDARD DRAWINGS RDH-1005-02, RDH-1200-02, & RDH-1302-03 - 2" MIN. REBAR CLEARANCE (TYP)
3. CONCRETE: 5,000 PSI AT 28 DAYS
4. WEIGHT: 40,775 LBS
5. HEADWALLS 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			
REV.	DATE:	NO REVISIONS TO DATE	
THIS DRAWING IS THE PROPERTY OF INFRASTRUCTURE PRECAST, INC. ANY USE OR DUPLICATION OF THIS DRAWING WITHOUT PRIOR AUTHORIZATION IS STRICTLY PROHIBITED.			

SUBMITTAL DRAWING: 8'-0" X 6'-0" BOX CULVERT HEADWALL - 0° SKEW			
CUSTOMER: JIM SMITH CONTRACTING			
PROJECT: KYTC MCCracken Co. Call 200 (ID 241301)			
STRUCTURE: ST. 43+62 HW (1)			
QUOTE/SALES ORDER NO: 24-1643B			
CHECKED BY: B. SMITH		DRAWN BY: K. CARDWELL	
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: 10"
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: 8' X 6' RCBC = 3,138 LBS / LF
- 3'-9" LONG SECTION = 11,768 LBS
- 5'-9" LONG SECTION = 18,044 LBS



REVISION INFORMATION			SUBMITTAL DRAWING: 8' X 6' BOX CULVERT LAYING PLAN	
REV. 	DATE:		CUSTOMER: JIM SMITH CONTRACTING	
			PROJECT: KYTC MCCracken CO. CALL 200 (ID 241301)	
			STRUCTURE: ST. 43+62	
			QUOTE/SALES ORDER NO: 24-1643B	
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		DATE: 05/28/26	SCALE: NTS	PG. 1 OF 1