

Job Name: 24-1643B - KYTC McCracken Co. Call 200 (ID 241301)
Job Location: Paducah, KY
Contractor: Jim Smith Contracting Co, LLC

PC: C. Goff
TECH: J. Horsley
Plant: 100



Structure ID: **St. 43+62 (PC 5)**
Spec: Box Culvert
Type: Box Culvert (08W/08F/08T)
Size: 96" x 72"

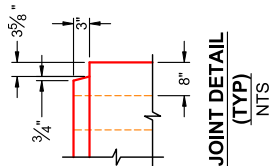
Rim: 5.75'
Invert: 5.75'
Rim to Invert: 0'

Sump: 0"
Floor (Top): 0'
Floor Height: 0"

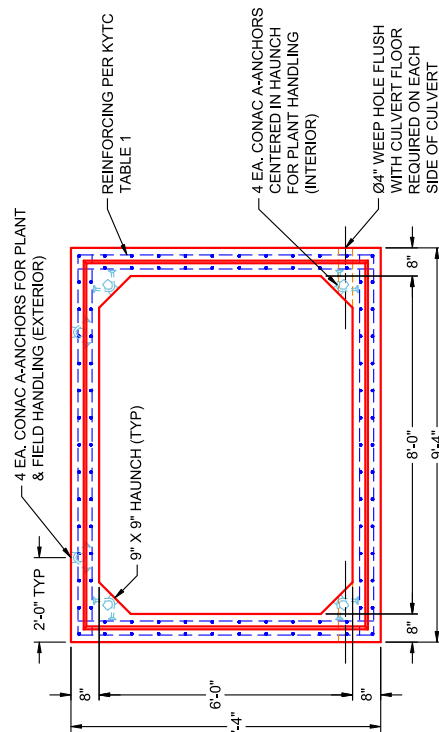
Floor (Bot): 0'
Overall Height: 5.75'
Slack: 0"



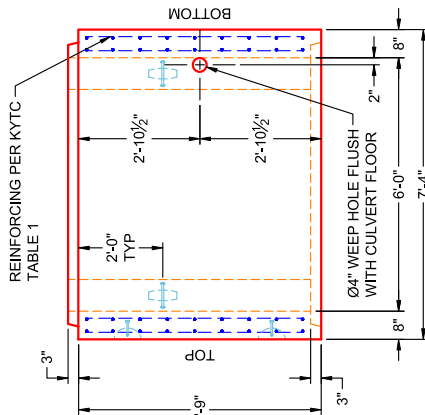
COMPONENT ISOMETRIC VIEW



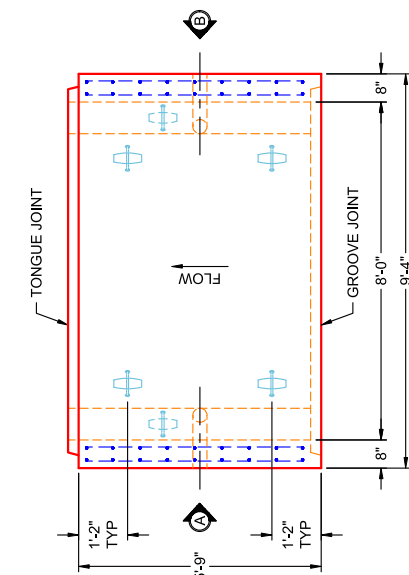
JOINT DETAIL (TYP) NTS



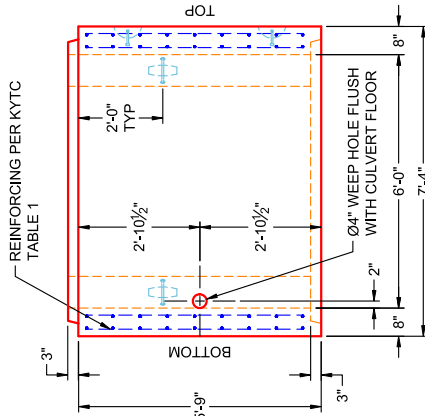
END VIEW TYPICAL



VIEW B PC 5



PLAN VIEW PC 5



VIEW A PC 5

- 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: 10"
 - CONCRETE: 5,000 PSI AT 28 DAYS
 - JOINT SEALANT: 1" BUTYL MASTIC (CS-102)
EXTERIOR JOINT WRAP: 12" WIDE (CS-212)
 - WEIGHT: 8' X 6' RCBC = 3,138 LBS / LF
(5-9' LONG SECTION = 18,044 LBS)

SUBMITTAL DRAWING:
8'-0" X 6'-0" X 5'-9" BOX CULVERT (8" WALLS & 9" HAUNCH)

CUSTOMER: JIM SMITH CONTRACTING

PROJECT: KYTC MCCracken CO CALL 200 (ID 241301)

STRUCTURE: ST. 43+62 (PC 5)

QUOTE/SALES ORDER NO: 24-1643B

CHECKED BY: B. SMITH

DATE: 05/28/26

SCALE: NTS

PG. 1 OF 1



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.

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

[illegible]

Diagram showing the elevation view of a bridge wall. The wall is divided into sections by piers, labeled PC 1 through PC 24. The vertical dimensions are indicated on the left side: 9'-0" (total height), 10" (height of the top section), 8'-2" (height of the middle section), and 10'-0" (height of the bottom section). The horizontal dimensions are indicated at the bottom: 7'-6" (width of the top section), 3'-0" (width of the middle section), and 2'-6" (width of the bottom section). The wall is labeled "HEADWALL (TYP BOTH ENDS)" on the left. The piers are labeled "PC 1" through "PC 24" along the top. The bottom section is labeled "IF: 395' 22'" and "OF: 393' 38'" on the right.

SIDE VIEW

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