

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

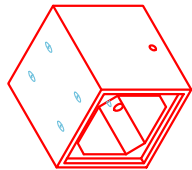


Structure ID: St. 45+00 (PC 18)
Spec: Box Culvert
Type: Box Culvert (08W/08F/08T)
Size: 48" x 48"

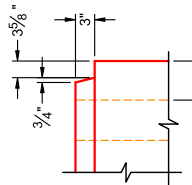
Rim: 5.75'
Invert: 5.75'
Rim to Invert: 0'

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

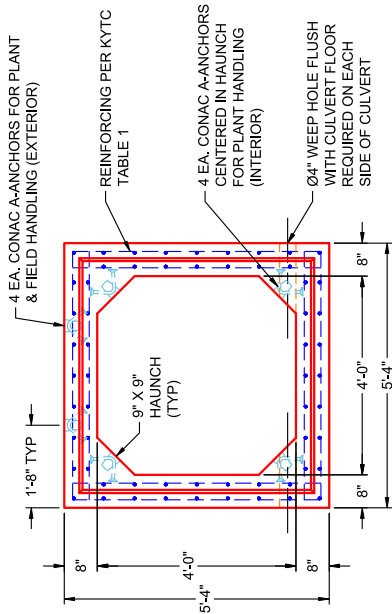
Floor (Bot): 0'
Overall Height: 5.75'
Slack: 0"



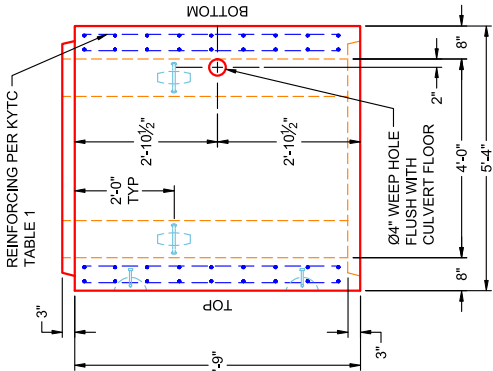
COMPONENT
ISOMETRIC
VIEW



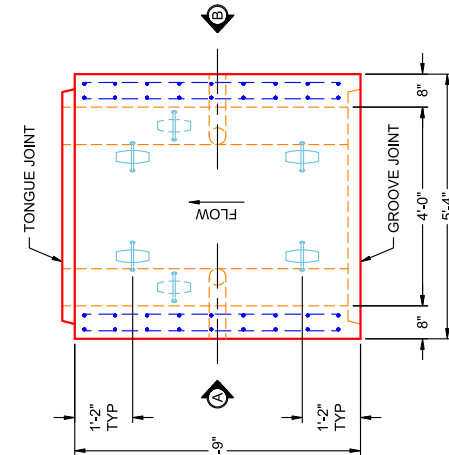
JOINT DETAIL
(TYP)
NTS



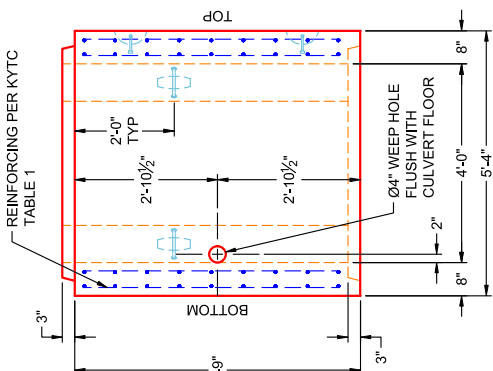
END VIEW
TYPICAL



VIEW B
PC 18



PLAN VIEW
PC 18



VIEW A
PC 18

- 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' RCBC = 1,968 LBS / LF
(5'-9" LONG SECTION = 11,314 LBS)

REVISION INFORMATION

REV. DATE: NO REVISIONS TO DATE



SUBMITTAL DRAWING:
4'-0" X 4'-0" X 5'-9" BOX CULVERT (8" WALLS & 9" HAUNCH)

CUSTOMER: JIM SMITH CONTRACTING

PROJECT: KYTC MCCracken CO CALL 200 (ID 241301)

STRUCTURE: ST. 45+00 (PC 18)

QUOTE/SALES ORDER NO: 24-1643B

CHECKED BY: B. SMITH

DATE: 05/28/26

DRAWN BY: K. CARDWELL

SCALE: NTS

PG. 1 OF 1

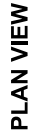
THIS DRAWING IS THE PROPERTY OF INFRASTRUCTURE PRECAST, INC. ANY USE OR DUPLICATION OF THIS DRAWING WITHOUT PRIOR AUTHORIZATION IS STRICTLY PROHIBITED.

1. PER SECTION 605 OF KYTC STANDARD SPECS FOR ROAD & BRIDGE CONSTRUCTION

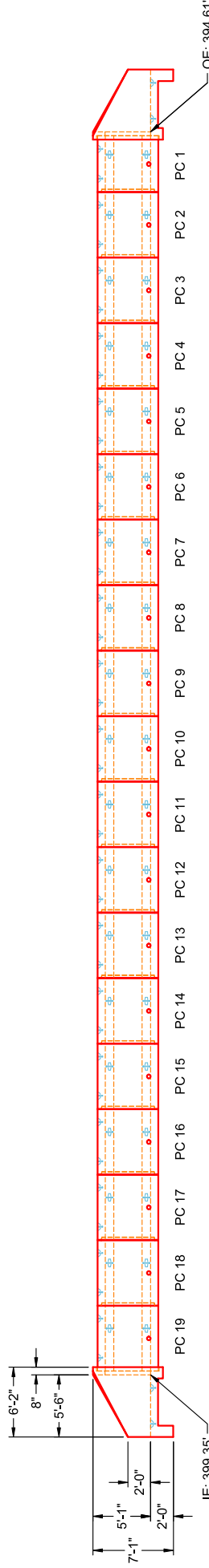
- KYTC STAMP REQUIRED
- WEEP HOLES REQUIRED

-
- 0'-7" COVER
- 4'-0" RISE
- 5'-4" RISE
- 8" RISE
- 8" RISE
- 4'-0" SPAN
- 5'-4" SPAN
- 9" X 9" HAUNCH (TYP)
- Ø4" WEEP HOLES REQUIRED ON BOTH SIDES OF CULVERT

NTS



SIDE VIEW



REVISION INFORMATION		
REV. 	DATE:	NO REVISIONS TO DATE



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	