

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 12)**
Spec: Box Culvert
Type: Box Culvert (08W/08F/08T)
Size: 96" x 72"

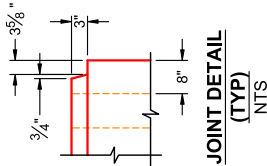
Rim: 5.75'
Invert: 5.75'
Rim to Invert: 0'

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

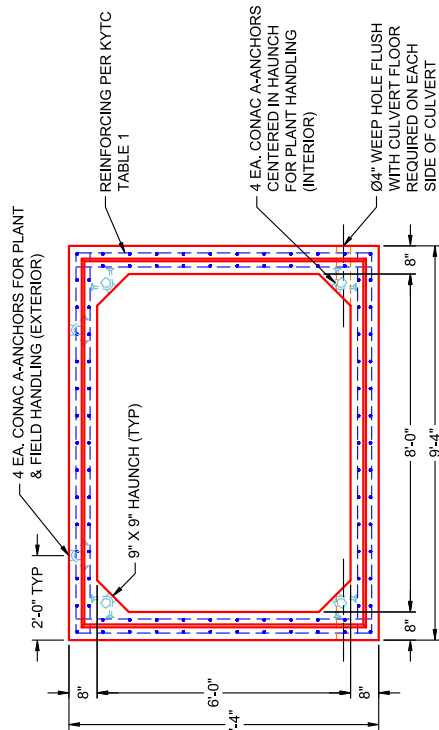
Floor (Bot): 0'
Overall Height: 5.75'
Slack: 0"



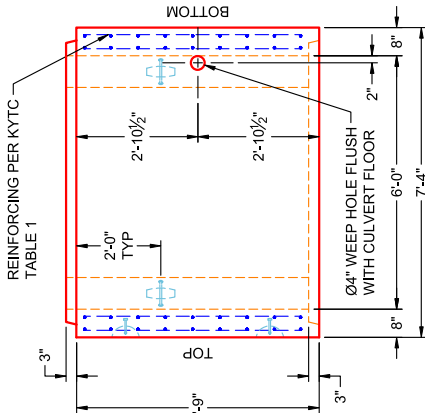
COMPONENT ISOMETRIC VIEW



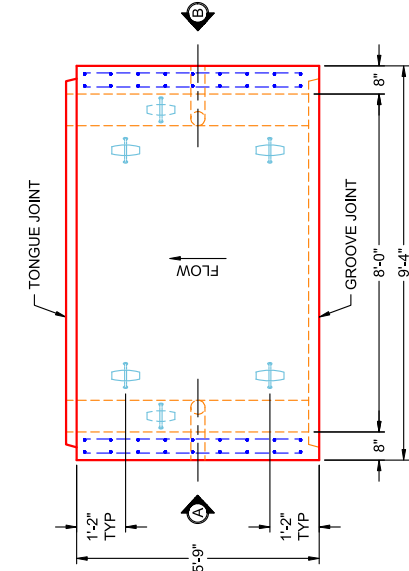
JOINT DETAIL (TYP) NTS



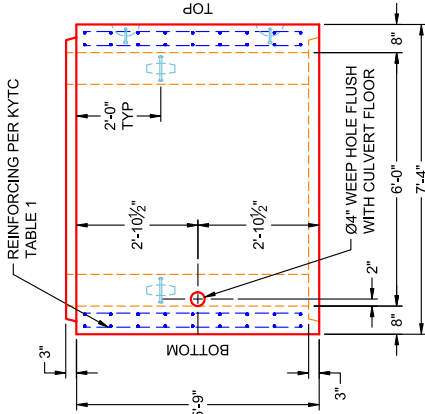
END VIEW TYPICAL



VIEW B PC 12



PLAN VIEW PC 12



VIEW A PC 12

- 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 12)
QUOTE/SALES ORDER NO: 24-1643B
CHECKED BY: B. SMITH
DATE: 05/28/26
SCALE: NTS
PG. 1 OF 1



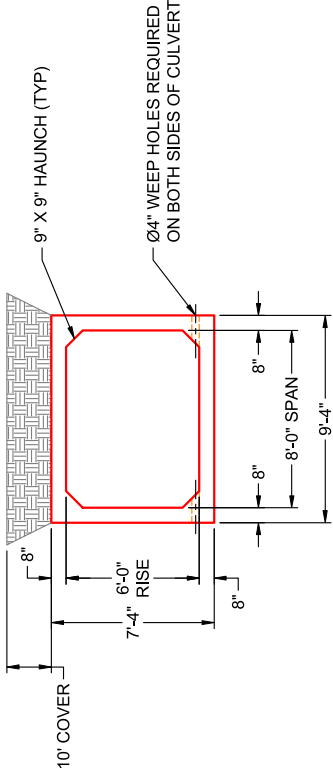
REVISION INFORMATION

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.

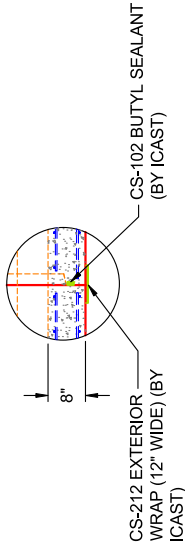
GENERAL NOTES:

- PER SECTION 605 OF KYTC STANDARD SPECS FOR ROAD & BRIDGE CONSTRUCTION
- KYTC STAMP REQUIRED
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- 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
- 3'-9" LONG SECTION = 11,768 LBS
- 5'-9" LONG SECTION = 18,044 LBS



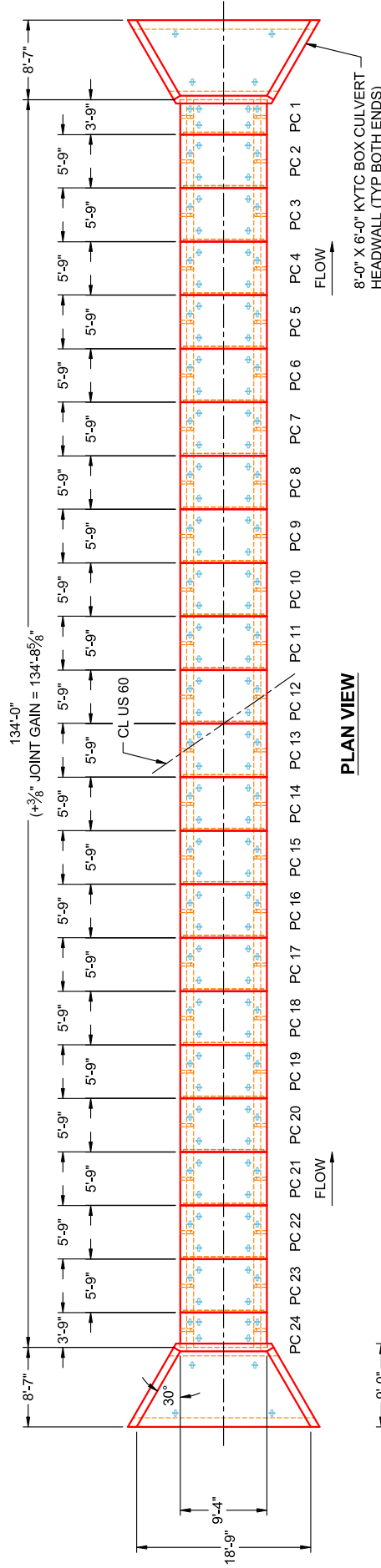
TYP. COVER DETAIL

NTS

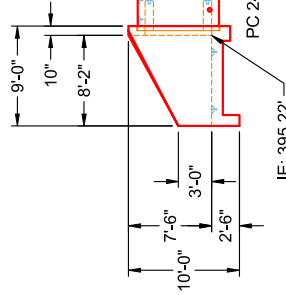


JOINT DETAIL (TYP)

NTS



PLAN VIEW



SIDE VIEW

REVISION INFORMATION

REV. DATE: NO REVISIONS TO DATE



SUBMITTAL DRAWING:
8' X 6' BOX CULVERT LAYING PLAN

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