

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

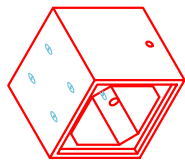
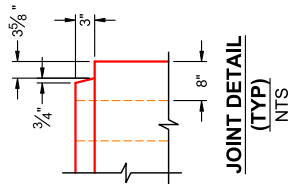
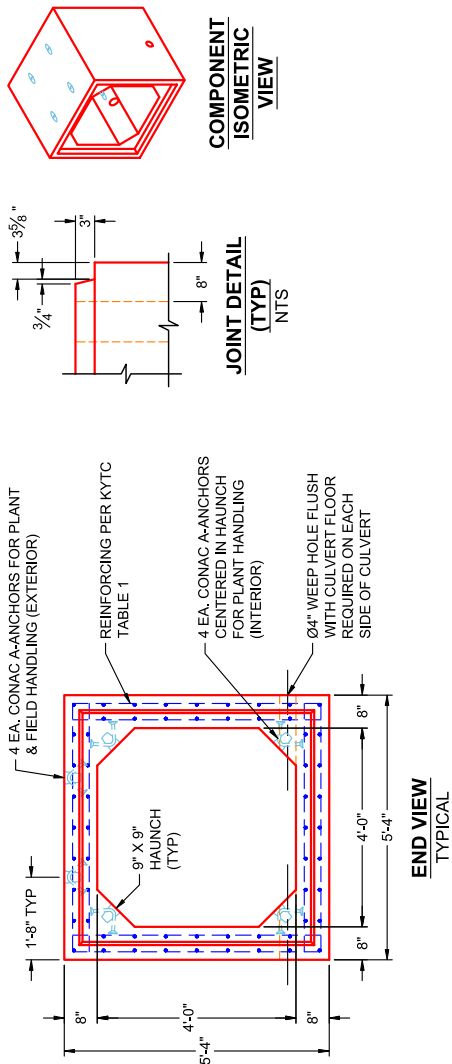


Structure ID: St. 45+00 (PC 1)
Spec: Box Culvert
Type: Box Culvert (08W/08F/08T)
Size: 48" x 48"

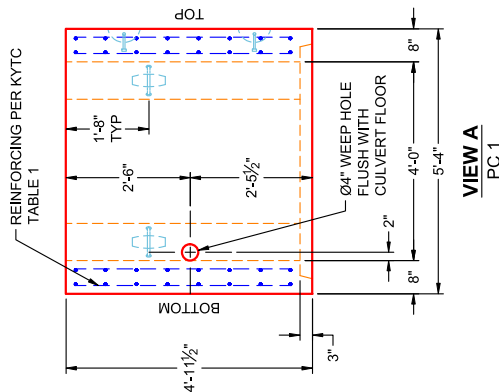
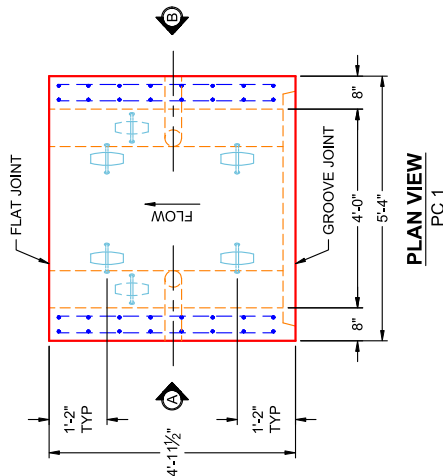
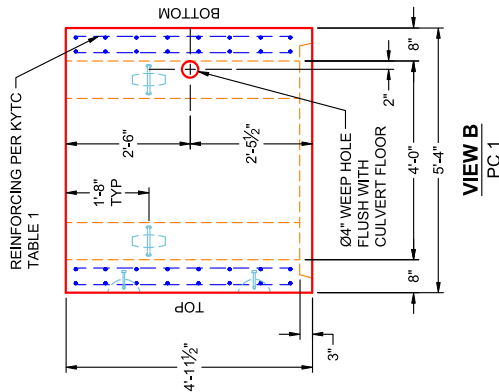
Rim: 4.958'
Invert: 4.958'
Rim to Invert: 0'

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

Floor (Bot): 0"
Overall Height: 4.958'
Slack: -0.004"



- 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
(4'-11 1/2" LONG SECTION = 9,756 LBS)



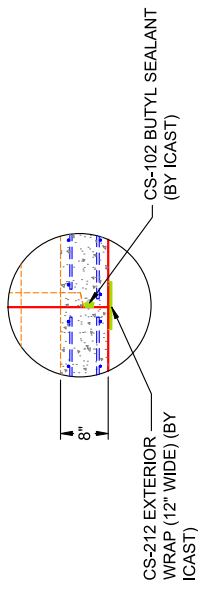
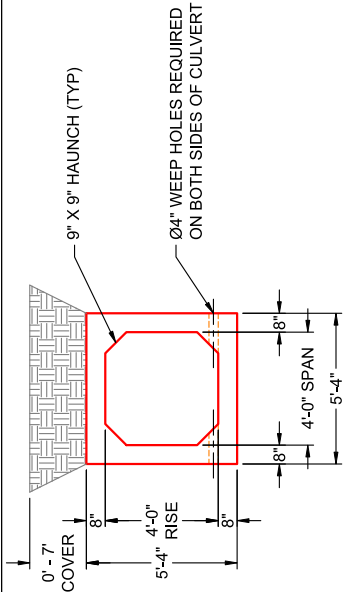
REVISION INFORMATION		SUBMITTAL DRAWING:	
REV.	DATE	4'-0" X 4'-0" X 4'-11 1/2" BOX CULVERT (8" WALLS & 9" HAUNCH)	
		CUSTOMER: JIM SMITH CONTRACTING	
		PROJECT: KYTC MCCracken CO CALL 200 (ID 241301)	
		STRUCTURE: ST. 45+00 (PC 1)	
		QUOTE/SALES ORDER NO: 24-1643B	
		CHECKED BY: B. SMITH	
		DRAWN BY: K. CARDWELL	
		DATE: 05/28/26	
		SCALE: NTS	PG. 1 OF 1



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

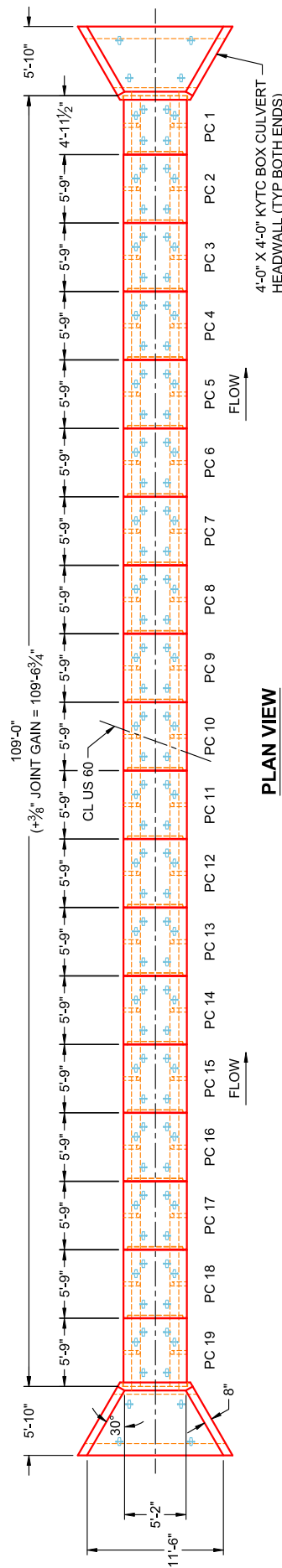
GENERAL NOTES:

- PER SECTION 605 OF KYTC STANDARD SPECS FOR ROAD & BRIDGE CONSTRUCTION
 - KYTC STAMP REQUIRED
 - 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

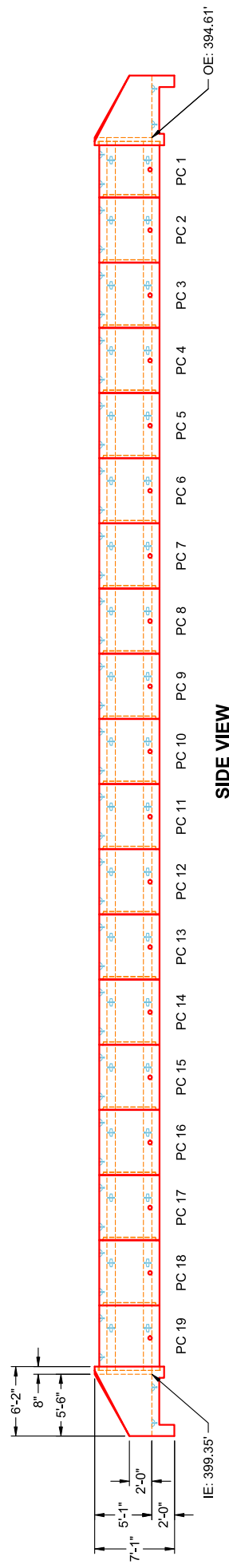


JOINT DETAIL (TYP)
NTS

TYP. COVER DETAIL
NTS



PLAN VIEW



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

