

Job Name: 25-2898 - Hunter's Ridge Ph.1
Job Location: Owensboro, KY
Contractor: Ernie Davis & Sons Mechanical, Inc.

PC: A. Chambers
TECH: Jared - A
Plant: 100

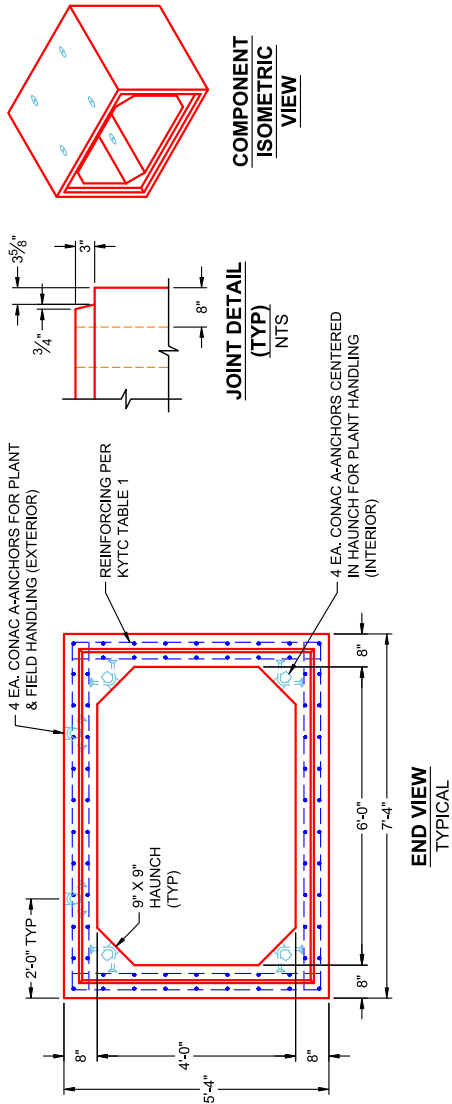


Structure ID: **BC 6 x 4 (Sec E)**
Spec: Box Culvert
Type: Box Culvert (08W/08F/08T)
Size: 72" x 48"

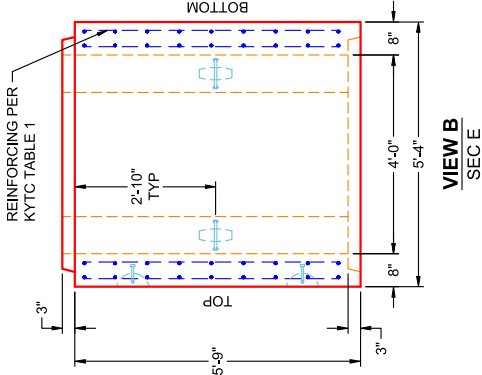
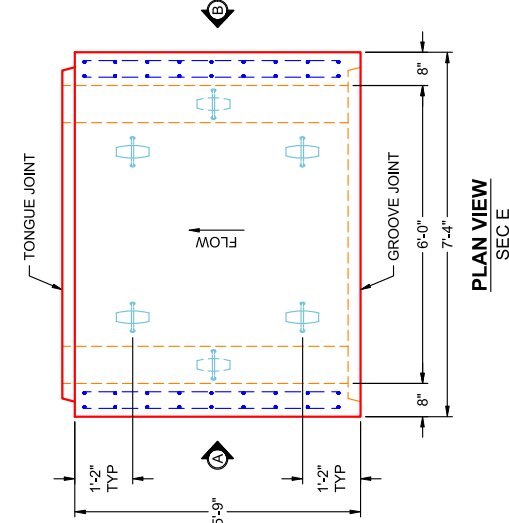
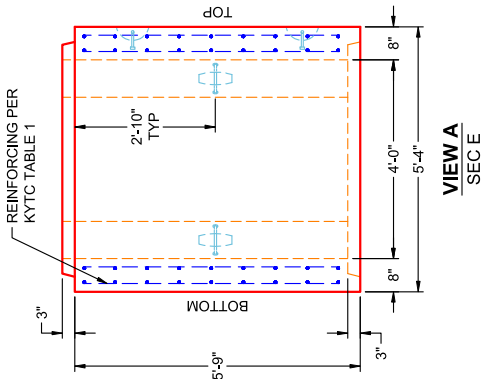
Rim: 5.75'
Invert: 5.75'
Rim to Invert: 0'

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

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



- GENERAL NOTES:**
- PER SECTION 605 OF KYTC STANDARD SPECS FOR ROAD & BRIDGE CONSTRUCTION
 - LOAD REQUIREMENTS: KY-HL93 (KY TABLE 1)
 - REINFORCEMENT PER KYTC TABLE 1
 - COVER DEPTH: 0' - 4"
 - CONCRETE: 5,000 PSI AT 28 DAYS
 - JOINT SEALANT: 1" BUTYL MASTIC (CS-102)
 - EXTERIOR JOINT WRAP: 12" WIDE (CS-212)
 - WEIGHT: 6' X 4' RCBC = 2,354 LBS / LF (6'-9" LONG SECTION = 13,537 LBS)



REVISION INFORMATION

REV. DATE: NO REVISIONS TO DATE

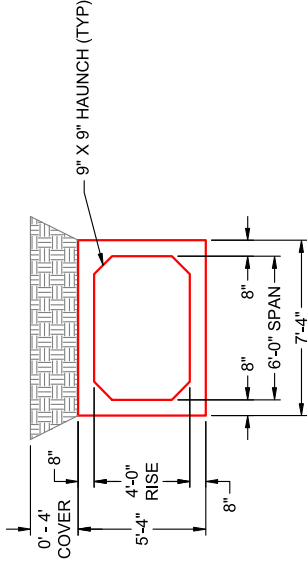
SUBMITTAL DRAWING:
6'-0" X 4'-0" X 5'-9" BOX CULVERT (8" WALLS & 9" HAUNCH)
CUSTOMER: ERNIE DAVIS & SONS MECHANICAL, INC.
PROJECT: HUNTER'S RIDGE PH 1
STRUCTURE: BC 6 X 4 (SEC E)
QUOTE/SALES ORDER NO: 25-2898
CHECKED BY: B. SMITH
DATE: 05/29/26
SCALE: NTS
PG. 1 OF 1



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

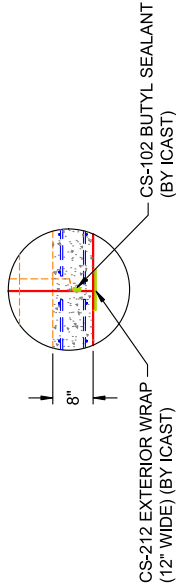
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- 4'-7" LONG SECTION = 10,790 LBS
- 5'-9" LONG SECTION = 13,537 LBS



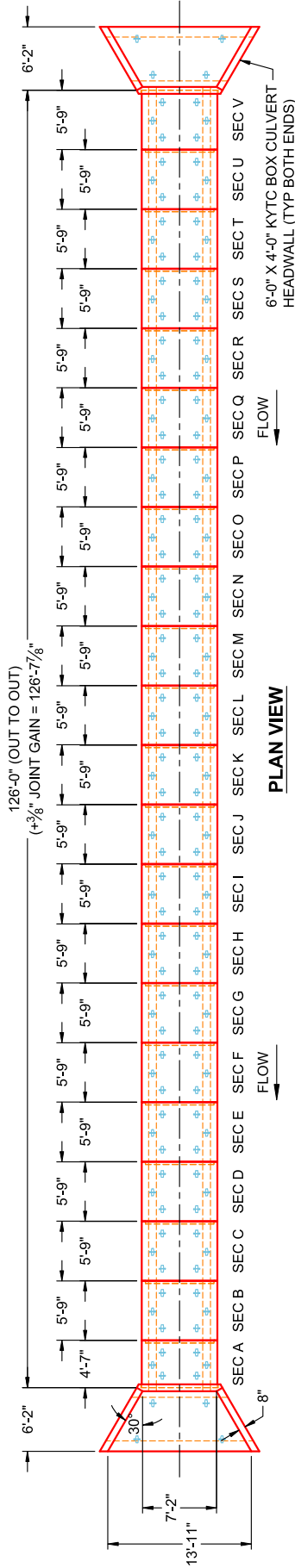
TYP. COVER DETAIL

NTS

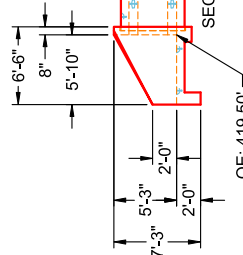


JOINT DETAIL (TYP)

NTS



PLAN VIEW



SIDE VIEW

REVISION INFORMATION

REV. / DATE: NO REVISIONS TO DATE



SUBMITTAL DRAWING:
6' X 4' BOX CULVERT LAYING PLAN

CUSTOMER: ERNIE DAVIS & SONS MECHANICAL, LLC

PROJECT: HUNTER'S RIDGE PH 1

STRUCTURE: BC 6 X 4

QUOTE/SALES ORDER NO: 25-2898

CHECKED BY: B. SMITH

DRAWN BY: K. CARDWELL

DATE: 05/29/26

SCALE: NTS

PG. 1 OF 1