

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

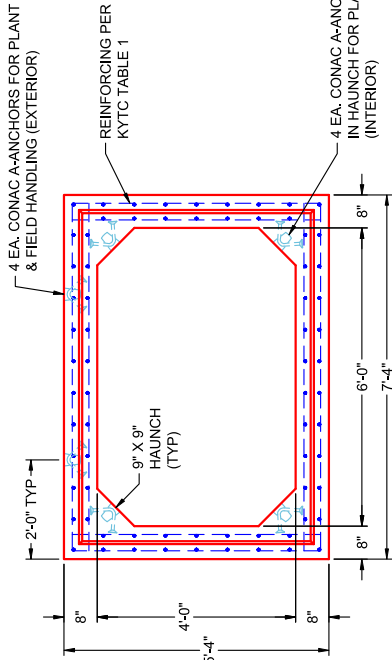
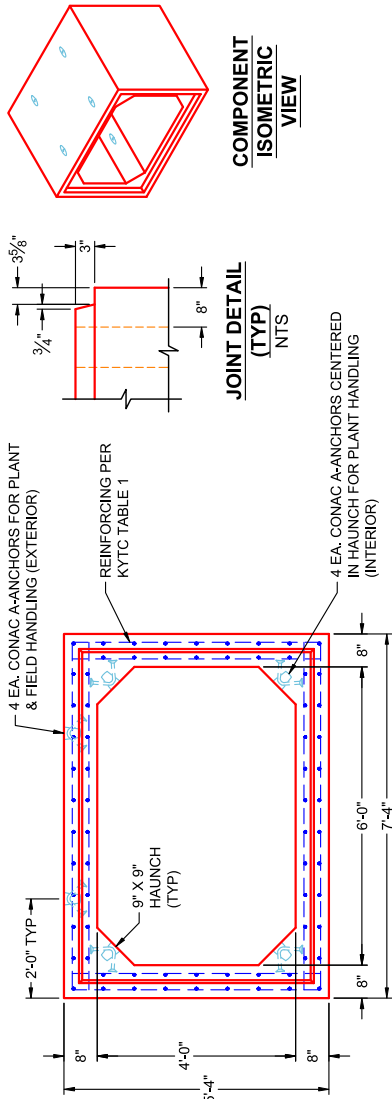


Structure ID: **BC 6 x 4 (Sec I)**
Spec: Box Culvert
Type: Box Culvert (08W/08F/08T)
Size: 72" x 48"

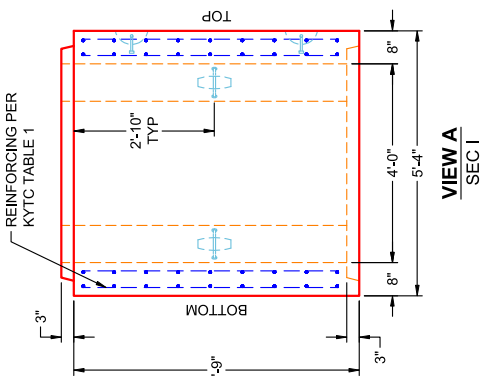
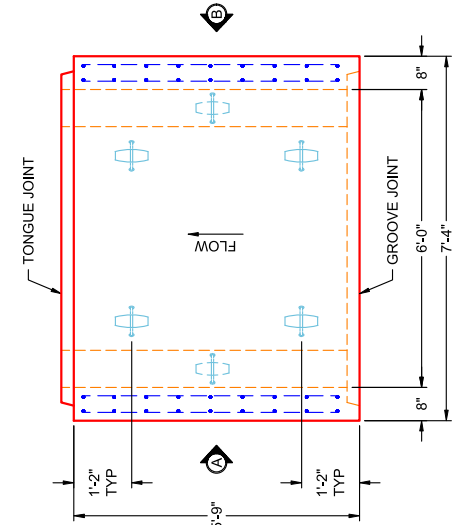
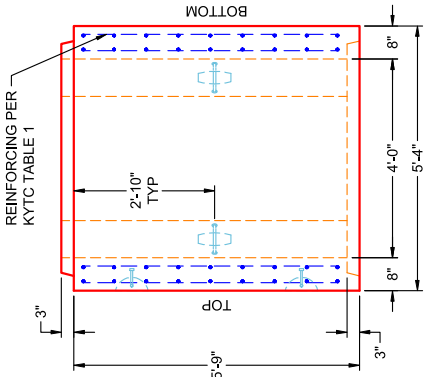
Rim: 5.75'
Invert: 5.75'
Rim to Invert: 0'

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)



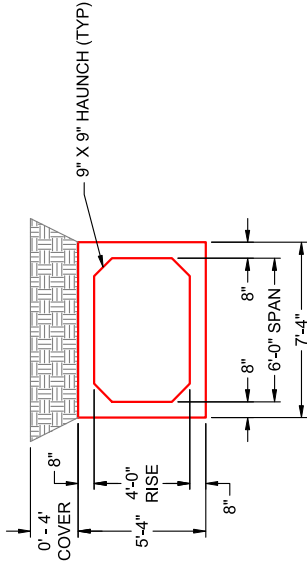
REVISION INFORMATION		SUBMITTAL DRAWING:	
REV.	DATE:	6'-0" X 4'-0" X 5'-9" BOX CULVERT (8" WALLS & 9" HAUNCH)	
		CUSTOMER: ERNIE DAVIS & SONS MECHANICAL, INC.	
		PROJECT: HUNTER'S RIDGE PH 1	
		STRUCTURE: BC 6 X 4 (SEC I)	
		QUOTE/SALES ORDER NO: 25-2898	
		CHECKED BY: B. SMITH	
		DRAWN BY: K. CARDWELL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



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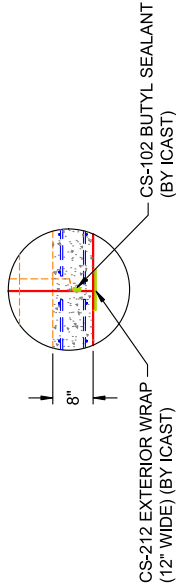
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EXTERIOR JOINT WRAP: 12" WIDE (CS-212)
- WEIGHT: 6' X 4' RCBC = 2,354 LBS / LF
- 4'-7" LONG SECTION = 10,790 LBS
- 5'-9" LONG SECTION = 13,537 LBS



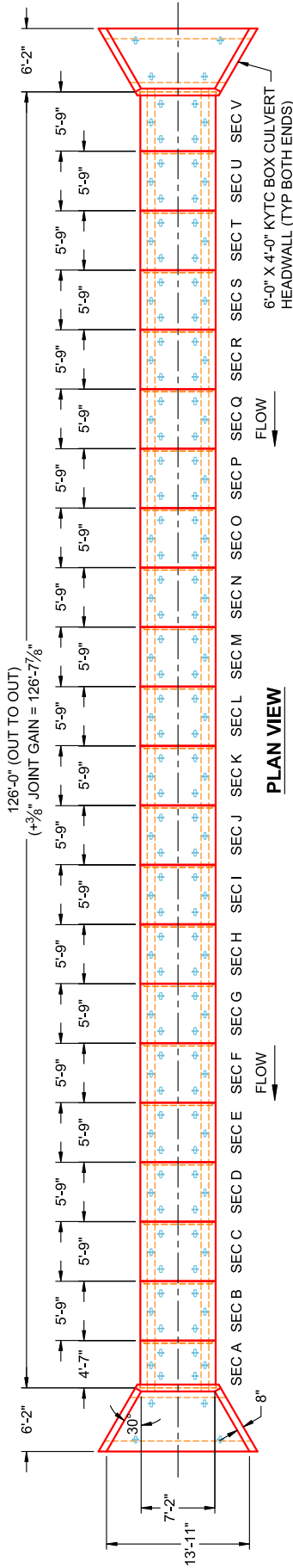
TYP. COVER DETAIL

NTS

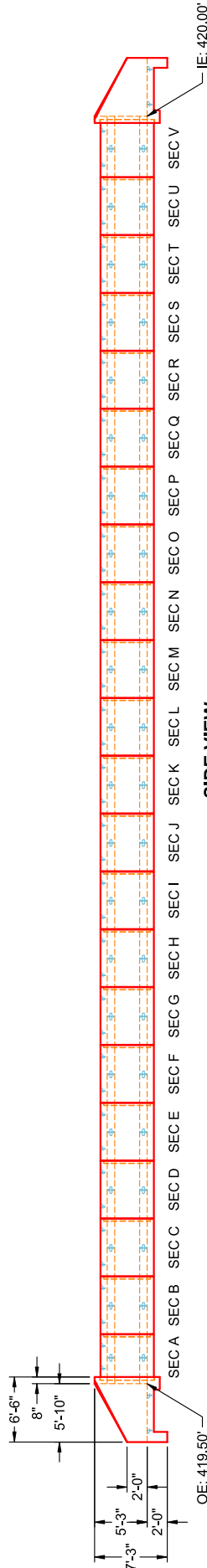


JOINT DETAIL (TYP)

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