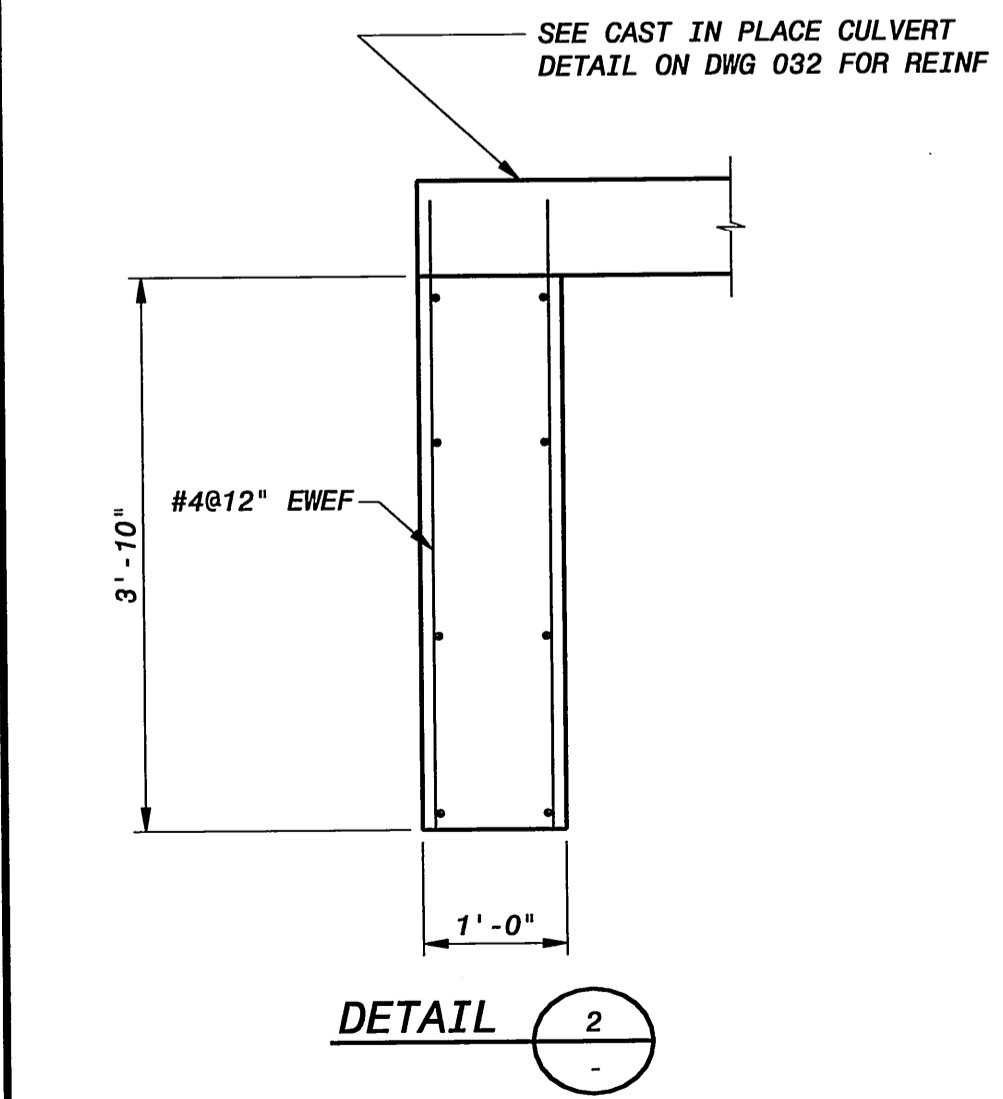
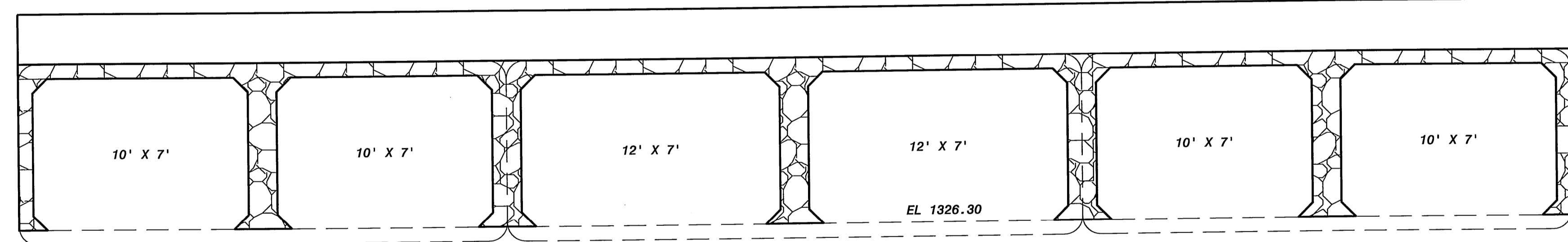


DETAIL 1

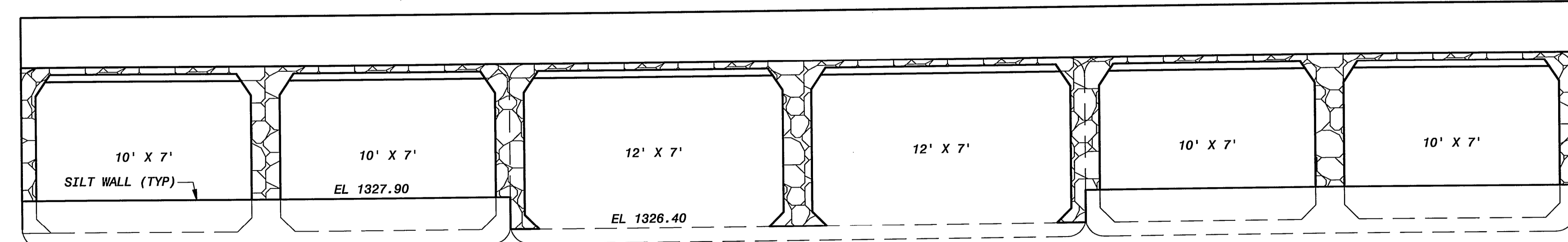
BIG BLOCK WALLS NOT SHOWN FOR CLARITY



DETAIL 2



DOWNSTREAM STONE FACING  
1/4" = 1'-0"



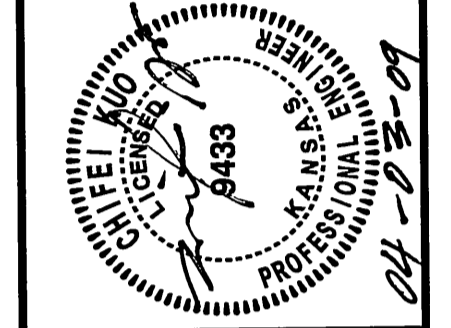
UPSTREAM STONE FACING  
1/4" = 1'-0"

**RIPRAP PROTECTION**

1. KDOT HEAVY SERIES 1/4 TON
2. RIPRAP SHALL BE PLACED IN LIFTS. VOIDS SHALL BE COMPLETELY FILLED WITH SOIL OR SAND PRIOR TO PLACEMENT OF SUCCESSIVE LIFT.

- NOTE:
1. CONCRETE FORMLINER SHALL BE USED ON UPSTREAM AND DOWNSTREAM FACE OF CULVERTS TO RESEMBLE GROUDED STONE. PATTERN SHALL BE APPROVED BY CITY OF WICHITA.
  2. CONCRETE FACE ABOVE CULVERTS SHALL BE STRIKE FACE ROUGH.

03/13/09	FINAL - CONSTRUCTION SET	4	DEC
2/13/09	100% SUBMITTAL	3	DEC
11/12/07	90% SUBMITTAL - FOR REVIEW ONLY	2	DEC
8/13/07	70% SUBMITTAL - FOR REVIEW ONLY	1	DEC
	DATE	NO. BY	CHK APP
	CYBNET ID: 143234-320-RR-C-1000PPM6		XREF1:011Feb Kuo Kansas S&E Plan Sheet.dwg
	WF: 030_660		XREF2:
	SAVED: 03/13/09 9:34:15 AM		XREF3:
	PLOTTED: 03/27/09 11:13:20 AM		XREF4:
	USER: 03/27/09		XREF5:



**BLACK & VEATCH**  
Building a world of difference  
Black & Veatch Corporation  
Kansas City, Missouri

**DRY CREEK CHANNEL IMPROVEMENTS**  
WICHITA, KANSAS  
LINCOLN TO ORME  
CULVERT SECTION AND DETAILS

DESIGNED:	HMW
DETAILD:	DEC, JAB
CHECKED:	AKS
APPROVED:	
DATE:	03 APR 2009

0 1/2 1  
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

PROJECT NO.  
**143234**  
**030**  
SHEET  
30 OF 42