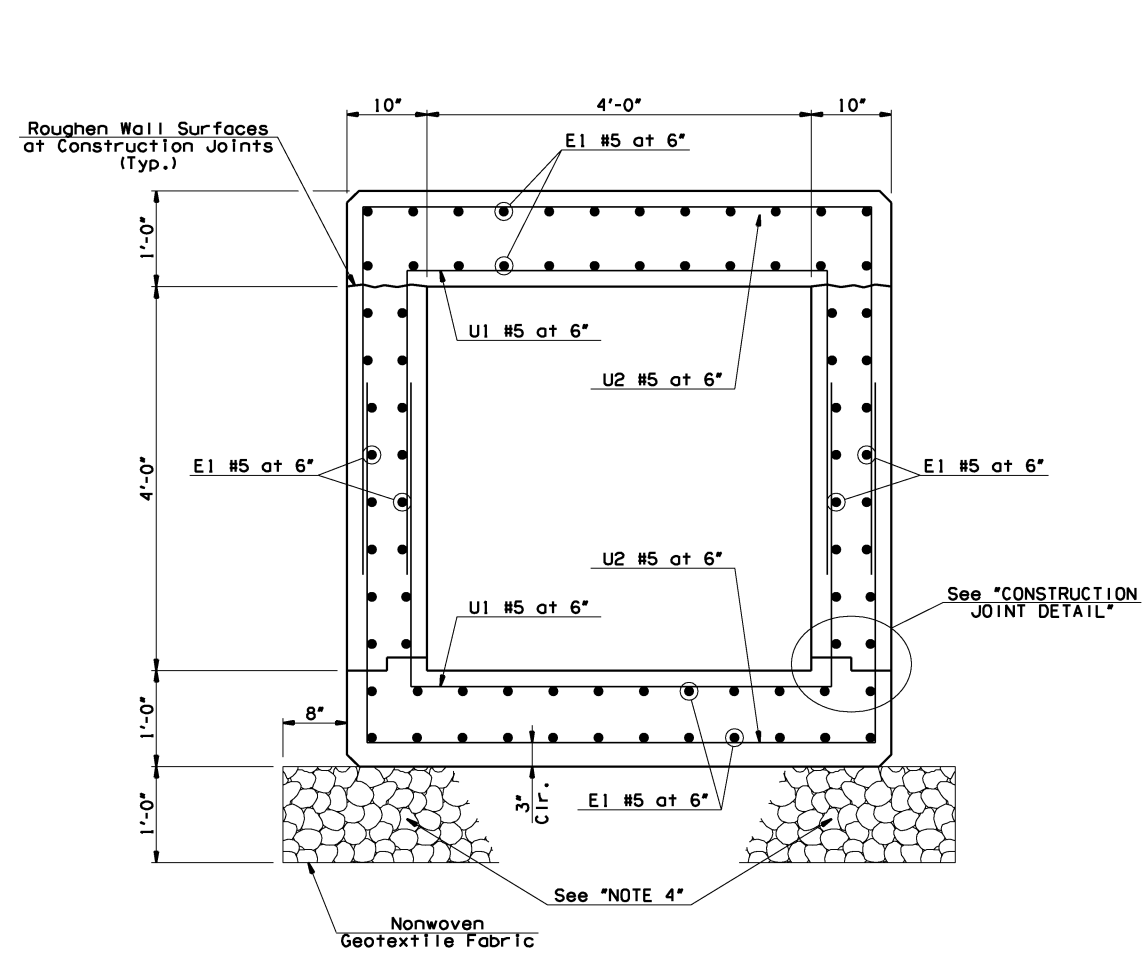


OKLAHOMA DEPARTMENT OF TRANSPORTATION						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
6	OKLA.	21899(04)				
DESCRIPTION			REVISIONS		DATE	



SECTION A-A

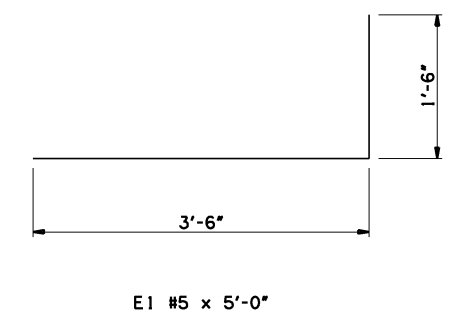
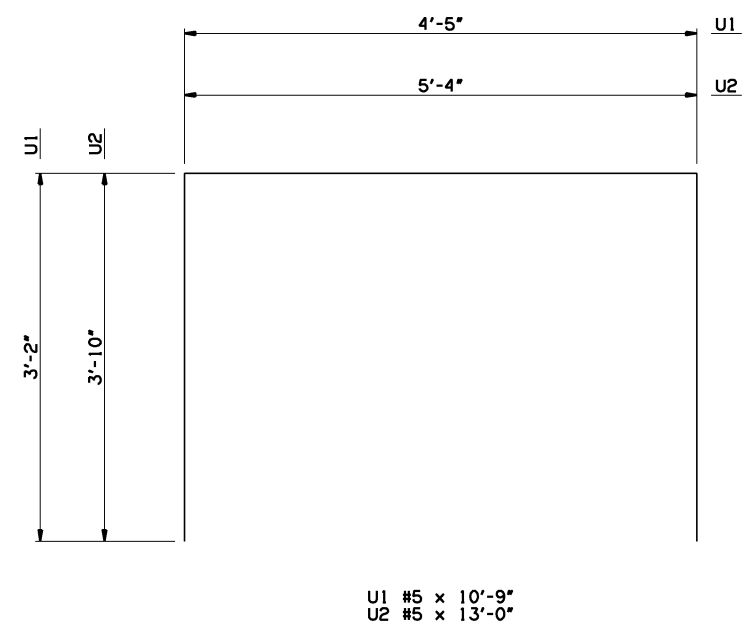
NOTES:

Longitudinal E bars shall be lapped with existing longitudinal reinforcement in top slab, bottom slab, and walls.

The Contractor shall verify the location of the existing longitudinal reinforcement in the existing RCB barrel and walls. If the location differs from what is shown in the plans, relocate the proposed E bars in order to provide the appropriate lap length.

See Sheet No. 152 for demolition and construction plan of 4'x4'RCB at Junction Box No. 130.

BAR LIST - RCB EXTENSION REINFORCING STEEL				
MARK	SIZE	NO.	FORM	LENGTH
E1	#5	80	BENT	5'-0"
U1	#5	14	BENT	10'-9"
U2	#5	14	BENT	13'-0"

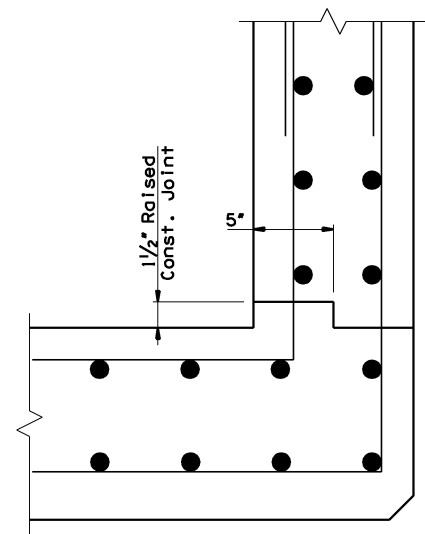


DESIGN DATA:

1. Designed in accordance with 2012 AASHTO LRFD Bridge Design Specifications and current interim specifications.
2. Designed for HL-93 loading.
3. Materials:
 Concrete (Class AA) $f'_c = 4,000 \text{ psi}$
 Reinforcing Steel (Grade 60) $F_y = 60,000 \text{ psi}$

GENERAL NOTES:

1. All construction and material requirements shall be in accordance with the 2009 Oklahoma Standard Specifications for Highway Construction.
2. All concrete edges shall have a 1/2" chamfer unless otherwise shown or noted. All chamfer strips shall be sized lumber.
3. All reinforcing steel shall have a 2" minimum clear cover unless otherwise shown. Reinforcing steel shall be deformed bars and cold bent.
4. Place 1'-0" of aggregate base below all junction box structures. The aggregate base shall extend a minimum of 8" past the edge of the junction box. The aggregate base shall be ODOT Type "A" or approved equivalent and compacted to at least 98% of the material's maximum density (AASHTO T-180, Method D).



CONSTRUCTION JOINT DETAIL
(Located at all Exterior Walls at the Bottom Slab)

145TH OVER I-44	TULSA & ROGERS COUNTIES	DESIGN	JGS	12/14
RCB EXTENSION DETAILS (SHEET 3 OF 3)		DETAIL	JGS	12/14
		CHECK	MJY	2/15
GARVER				

STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 21899(04)	SHEET NO. 153