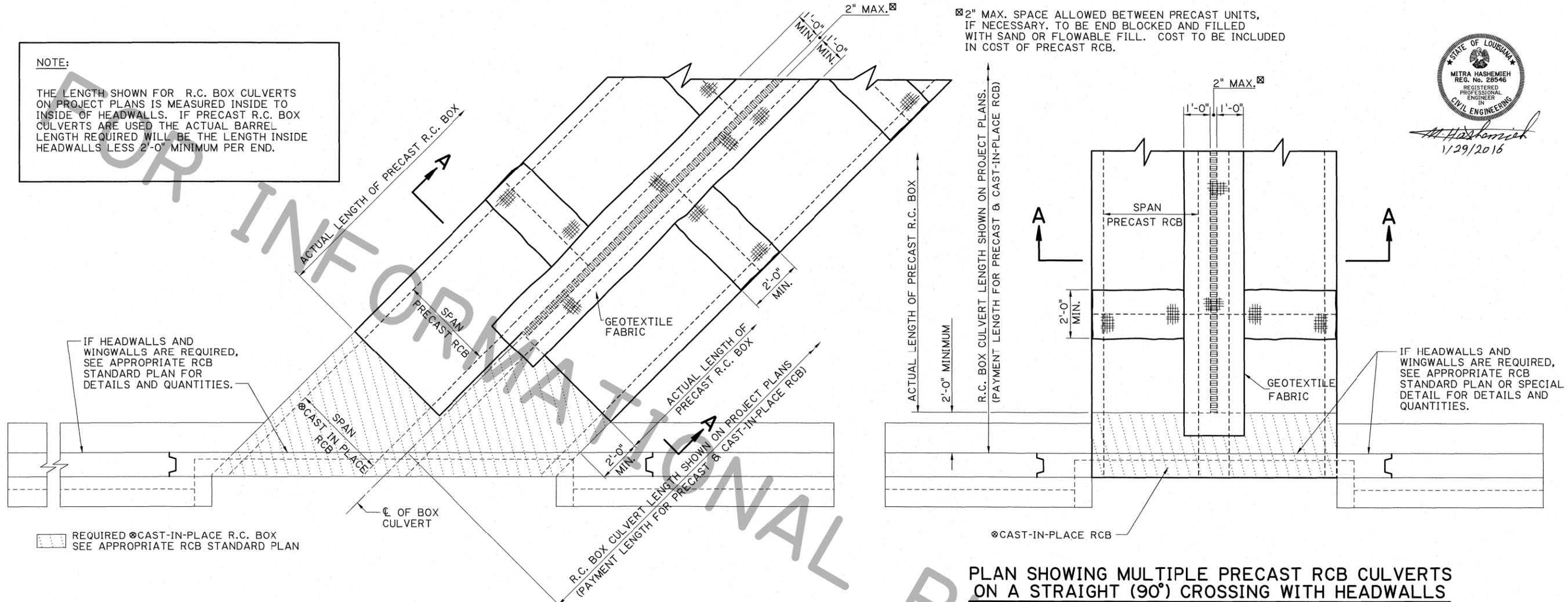


NOTE:

THE LENGTH SHOWN FOR R.C. BOX CULVERTS ON PROJECT PLANS IS MEASURED INSIDE TO INSIDE OF HEADWALLS. IF PRECAST R.C. BOX CULVERTS ARE USED THE ACTUAL BARREL LENGTH REQUIRED WILL BE THE LENGTH INSIDE HEADWALLS LESS 2'-0" MINIMUM PER END.

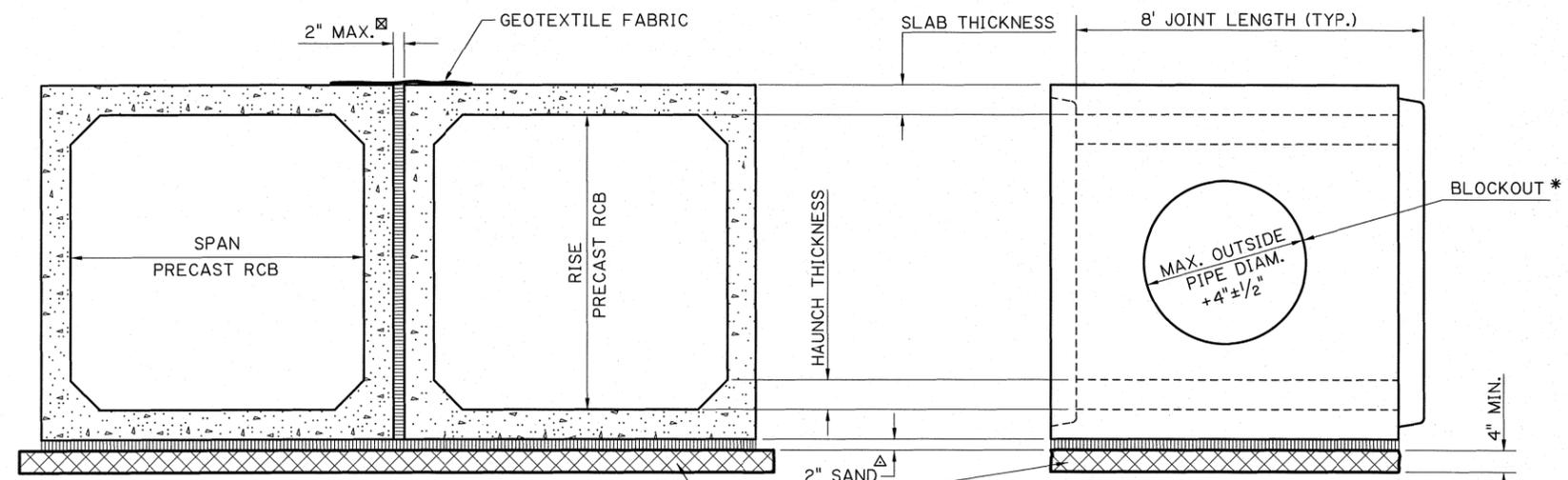


1/29/2016



PLAN SHOWING MULTIPLE PRECAST RCB CULVERTS ON A SKEWED CROSSING WITH HEADWALLS

PLAN SHOWING MULTIPLE PRECAST RCB CULVERTS ON A STRAIGHT (90°) CROSSING WITH HEADWALLS



SECTION A-A

SIDE ELEVATION OF PIPE JOINT SHOWING MAXIMUM BLOCKOUT AND PIPE DIAMETER

REQUIRED 4" MIN. WORKING TABLE FOR LARGER PRECAST RCB'S. SEE NOTE 5 OF THE GENERAL NOTES.

GENERAL NOTES

- 1) FOR GENERAL SPECIFICATIONS OF PRECAST RCB SEE SECTION 805 AND 1016 OF THE LA DOTD STANDARD SPECIFICATIONS.
- 2) A MINIMUM 2 FOOT WIDE STRIP OF GEOTEXTILE FABRIC SHALL COVER THE ADJOINING LONGITUDINAL EDGES OF MULTI-BARREL BOXES AND JOINTS BETWEEN PRECAST UNITS. FABRIC EDGES AND ENDS SHALL BE SUITABLY SECURED. GEOTEXTILE FABRIC SPECIFICATIONS SHALL CONFORM TO THE SPECIFICATIONS FOR PIPE UNDER SECTION 1019 OF THE LA DOTD STANDARD SPECIFICATIONS. COST TO BE INCLUDED IN COST OF PRECAST RCB.
- 3) #4 DOWEL BARS, MINIMUM 20" LONG (10" EMBEDDED) AT 12" CENTERS ARE REQUIRED, TO CONNECT THE LAST PRECAST UNIT TO ANY CAST-IN-PLACE SECTION OF BOX.
- * 4) BLOCKOUTS FOR PIPE INTO PRECAST RCB'S ARE THE RESPONSIBILITY OF THE CONTRACTOR. BLOCKOUT LOCATIONS ARE AS DIRECTED BY THE PROJECT ENGINEER. BLOCKOUT SHALL NOT BE GREATER THAN 1/2 THE RISE OF PRECAST RCB AND SHALL NOT BE LOCATED IN THE HAUNCH.
- Δ 5) IN ADDITION TO BEDDING MATERIAL, A MINIMUM 4 INCH THICK, CLASS R CONCRETE, WORKING TABLE WILL BE REQUIRED FOR 6' X 6' AND LARGER PRECAST RCB FIELD INSTALLATIONS. AN ADDITIONAL 2 INCHES OF SAND MAY BE PLACED AND LEVELED UPON THE CONCRETE WORKING TABLE. COST OF WORKING TABLE AND SAND TO BE INCLUDED IN COST OF PRECAST RCB.
- ⊗ 6) FOR THE CAST-IN-PLACE PORTIONS OF THE CULVERT, THE REBAR SIZE AND SPACING SHALL MATCH OR EXCEED THE PRECAST SECTIONS. CONTRACTOR TO USE APPROVED PRECAST RCB SHOP DRAWING FOR REBAR REQUIREMENTS.

SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
DESIGNED	CHECKED	DESIGNED	CHECKED	DESIGNED	CHECKED	DESIGNED	CHECKED
KAL		KAL		KAL		KAL	
JCM		JCM		JCM		JCM	
SERIES		SERIES		SERIES		SERIES	
11-17-92		11-17-92		11-17-92		11-17-92	
1 OF 1		1 OF 1		1 OF 1		1 OF 1	
6 1-28-16 Added Note 6 5 5-15-12 Rev. Working Table, Notes, Spac. Between PRCB Units 4 11-15-10 Rev. Skewed Crossing Details, Working Table, Notes 3 8-14-09 Rev. To Show Staggered Precast RCB, Working Table 2 6-12-09 Rev. Notes: Working Table, Max. Blockout Diam.							
PRECAST REINFORCED CONCRETE BOX CULVERTS DETAILS AND SPECIFICATIONS (PRCB-01)							