

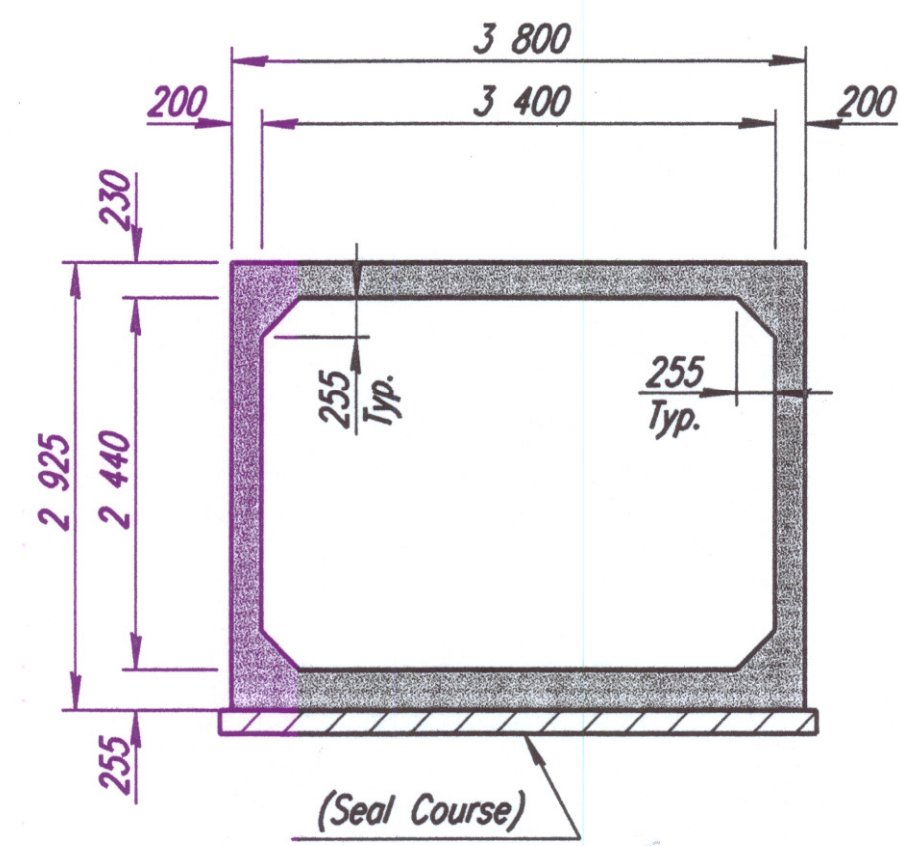
Note: Vertical Construction Joints to be placed as shown on the plans or as directed by the Engineer. Horizontal Construction Joints to be rough finished.

ADDENDUM #1:
 Sheet 411 Add the following notes:
 1. The beginning of RFB Sta. 0+000 has an associated coordinate of N 511919.078, E 493019.580.
 2. A temporary 1.8 m RCP shall be connected from Section A-B to the existing RCB so that storm water flow is maintained in the existing RCB until the new RCB is put into service. This work shall be Subsidiary to the RFB/RCB construction.

R.F.B. CONSTRUCTION SEQUENCE

- Sta. 0+000.000 tie into Existing R.C.B. with 3.4 x 2.4 m R.F.B. with 3-12.2 m Sections (A) to (D). See Sheet No. 413. (Cast-in-place only)
- Construct Special 3.4 x 2.4 x 12.2 m Cast-In-Place R.F.B. at P.I. Sta. 0+043.576. Sections (D) to (E). See Sheet No. 414 & 415.
- Construct 21-3.4 x 2.4 x 12.2 m R.F.B. Sections from Sta. 0+048.800 to Sta. 0+305.000. Sections (E) to (Z). See Sheet No. 416.
- Construct Transition Section Sta. 0+305.000 to Sta. 0+317.200 Section (Z) to (AA). See Sheet No. 417, 418 and 419 for Transition Details from 3.4 x 2.4 m R.F.B. to 3.0 x 2.1 m R.C.B.
- Construct 4-3.0 x 2.1 x 12.2 m R.C.B. Sections from Sta. 0+317.200 to Sta. 0+366.000. Sections (AA) to (EE). See Sheet No. 422.
- R.F.B. Construction shown is for Cast-In-Place Construction. The Contractor has the Option of Constructing either Cast-In-Place or Precast R.F.B.'s. Should the Contractor use the Precast Option, details for the Precast Sections must be submitted to the Engineer for Approval. Precast Sections will be between (E) to (Z) and (AA) to (EE). Payment for the Structures will be the same regardless of which option is used for Construction.
- See Sheet No. 413 for R.F.B. General Notes.
- See Sheet No. 432 for Standard Precast Concrete Box Details.
- A Seal Course shall be constructed below the Precast Box option and shall consist of 75 mm of Class A Concrete or a 150 mm Granular Base (Type BD-1 or UD-1) at the Contractor's Option.
- Construction Joints shall only be formed at Locations shown or as approved by the Engineer.

RECAPITULATION OF QUANTITIES	
(A) to (D)	3.4 x 2.4 m R.F.B. (Cast-In Place only)
	Class AAA Concrete (f'c=28 MPa) 187.8 m ³
	Reinforcing Steel (Grade 420) 18 075 kg
(D) to (E)	3.4 x 2.4 m R.F.B. (Cast-In Place) at P.I. Sta. 0+043.576
	Class AAA Concrete (f'c=28 MPa) 36.3 m ³
	Reinforcing Steel (Grade 420) 4162 kg
(E) to (Z)	3.4 x 2.4 m R.F.B. (Cast-In Place)
	Class AAA Concrete (f'c=28 MPa) 762.3 m ³
	Reinforcing Steel (Grade 420) 83 790 kg
(Z) to (AA)	Transition from 3.4 x 2.4 m R.F.B. To 3.0 x 2.1 m R.C.B. (Cast-In Place)
	Class AAA Concrete (f'c=28 MPa) 32.6 m ³
	Reinforcing Steel (Grade 420) 2697 kg
(AA) to (EE)	3.0 x 2.1 m R.C.B. (Cast-In Place)
	Class AAA Concrete (f'c=28 MPa) 120.0 m ³
	Reinforcing Steel (Grade 420) 8 320 kg



TYPICAL PRECAST SECTION Proposed Option

1	Revisions	By	Date
CITY OF WICHITA			
GENERAL NOTES AND MISC. DETAILS-3.4 x 2.4 m R.F.B./R.C.B. STA. 0+000.000 TO STA. 0+366.000 SEDGWICK COUNTY			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	RWA	Checked by	RAS
Drawn by	GDR	Date	April, 2002 Job No. 97362

DSWR: RWA OPER: GDR SCALE: 1:500
 1/1991/97362/001/rcb/1189note.dgn Last Rev: 2-8-2002 BY: ras