

COW Benchmark at the Intersection of Meridian and 53rd St N, NE Corner, Top of Concrete Headwall. 44' North of Centerline 37' East of Centerline 50.90' NE of Section Corner 9' NE of and radial to curb 26' East of Section Line Elev. = 1331.37 NGVD29

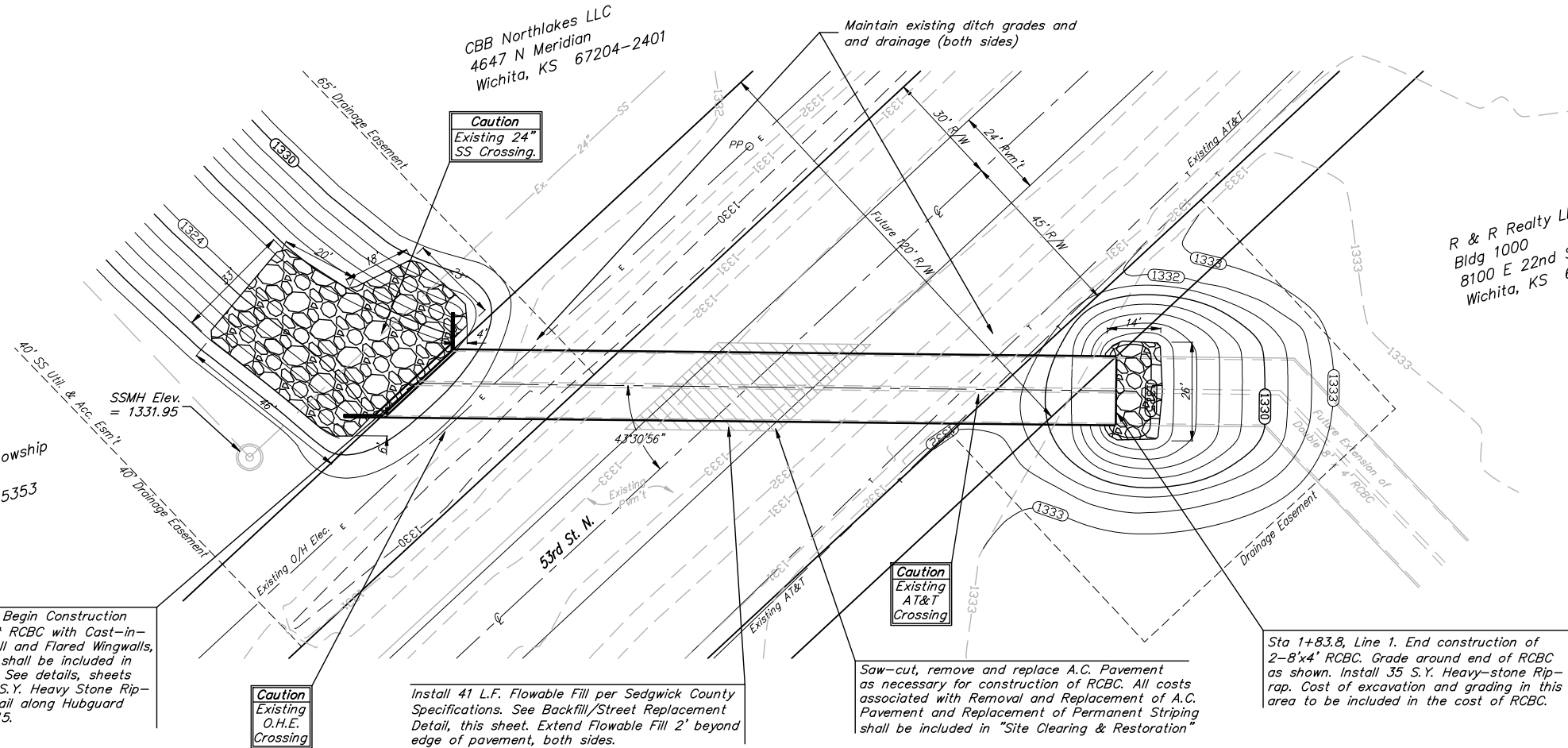
COW Benchmark at the intersection of Meridian and Keywest, NW Corner, 59' West of Centerline 32.3' North of Centerline 11.8' North of N curb line of Keywest 4.8' NW of center of Power Pole Elev. = 1329.36 NGVD29

Vineyard Christian Fellowship  
2020 Blake  
Wichita, KS 67211-5353

CBB Northlakes LLC  
4647 N Meridian  
Wichita, KS 67204-2401

R & R Realty LLC  
Bldg 1000  
8100 E 22nd St N  
Wichita, KS 67226-2310

Scale: 1" = 20' Horizontal  
1" = 5' Vertical



Sta 0+00, Line 1. Begin construction of 2-8'x4' Precast RCBC with Cast-in-place R.C. Headwall and Flared Wingwalls, the cost of which shall be included in the cost of RCBC. See details, sheets 9-12. Install 220 S.Y. Heavy Stone Rip-rap. Install hand rail along Hubguard per detail, sheet 15.

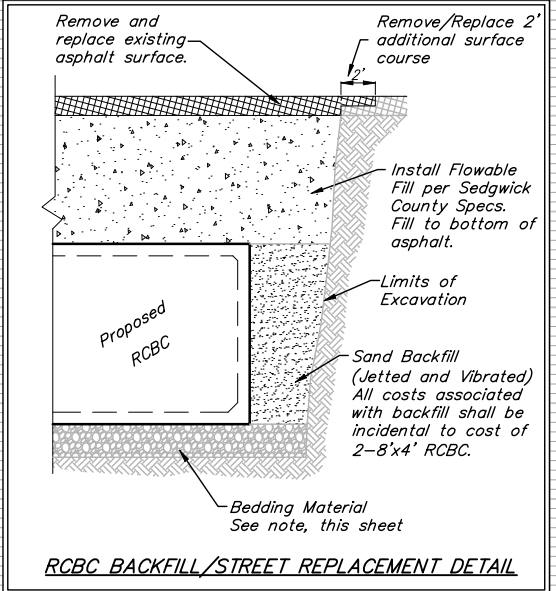
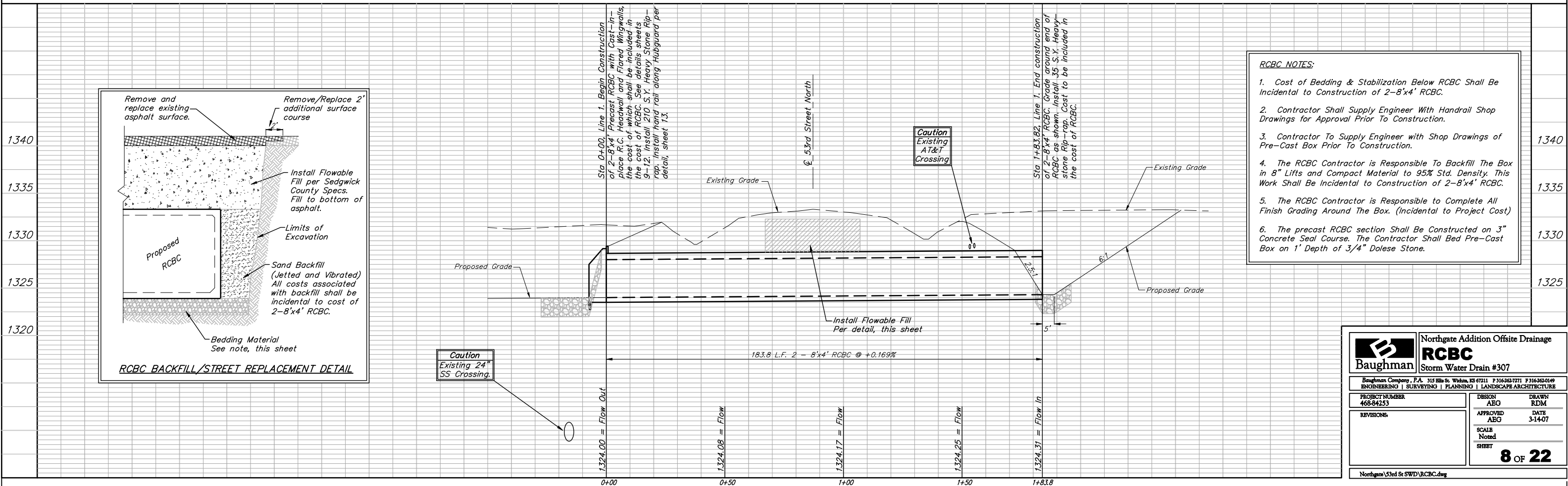
Caution  
Existing  
O.H.E.  
Crossing

Install 41 L.F. Flowable Fill per Sedgwick County Specifications. See Backfill/Street Replacement Detail, this sheet. Extend Flowable Fill 2' beyond edge of pavement, both sides.

Saw-cut, remove and replace A.C. Pavement as necessary for construction of RCBC. All costs associated with Removal and Replacement of A.C. Pavement and Replacement of Permanent Striping shall be included in "Site Clearing & Restoration"

Sta 1+83.8, Line 1. End construction of 2-8'x4' RCBC. Grade around end of RCBC as shown. Install 35 S.Y. Heavy-stone Rip-rap. Cost of excavation and grading in this area to be included in the cost of RCBC.

Note: Existing AT&T Lines have been adjusted and encased prior to construction. Special care shall be given to reconstruct ditch backslope to provide plenty of cover for AT&T Lines. Contractor shall coordinate RCBC construction around existing AT&T lines with Jason Edwards 268-2759.



- RCBC NOTES:**
1. Cost of Bedding & Stabilization Below RCBC Shall Be Incidental to Construction of 2-8'x4' RCBC.
  2. Contractor Shall Supply Engineer With Handrail Shop Drawings for Approval Prior To Construction.
  3. Contractor To Supply Engineer with Shop Drawings of Pre-Cast Box Prior To Construction.
  4. The RCBC Contractor is Responsible to Backfill The Box in 8" Lifts and Compact Material to 95% Std. Density. This Work Shall Be Incidental to Construction of 2-8'x4' RCBC.
  5. The RCBC Contractor is Responsible to Complete All Finish Grading Around The Box. (Incidental to Project Cost)
  6. The precast RCBC section Shall Be Constructed on 3" Concrete Seal Course. The Contractor Shall Bed Pre-Cast Box on 1' Depth of 3/4" Dolose Stone.

	Northgate Addition Offsite Drainage
	<b>RCBC</b> Storm Water Drain #307
<small>Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7771 F 316-262-0149 ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE</small>	
PROJECT NUMBER 468-84253	DESIGN ABG
REVISIONS	DRAWN RDM
	APPROVED ABG
	DATE 3-14-07
	SCALE Noted
	SHEET 8 OF 22

Northgate 53rd St SWD/RCBC.dwg