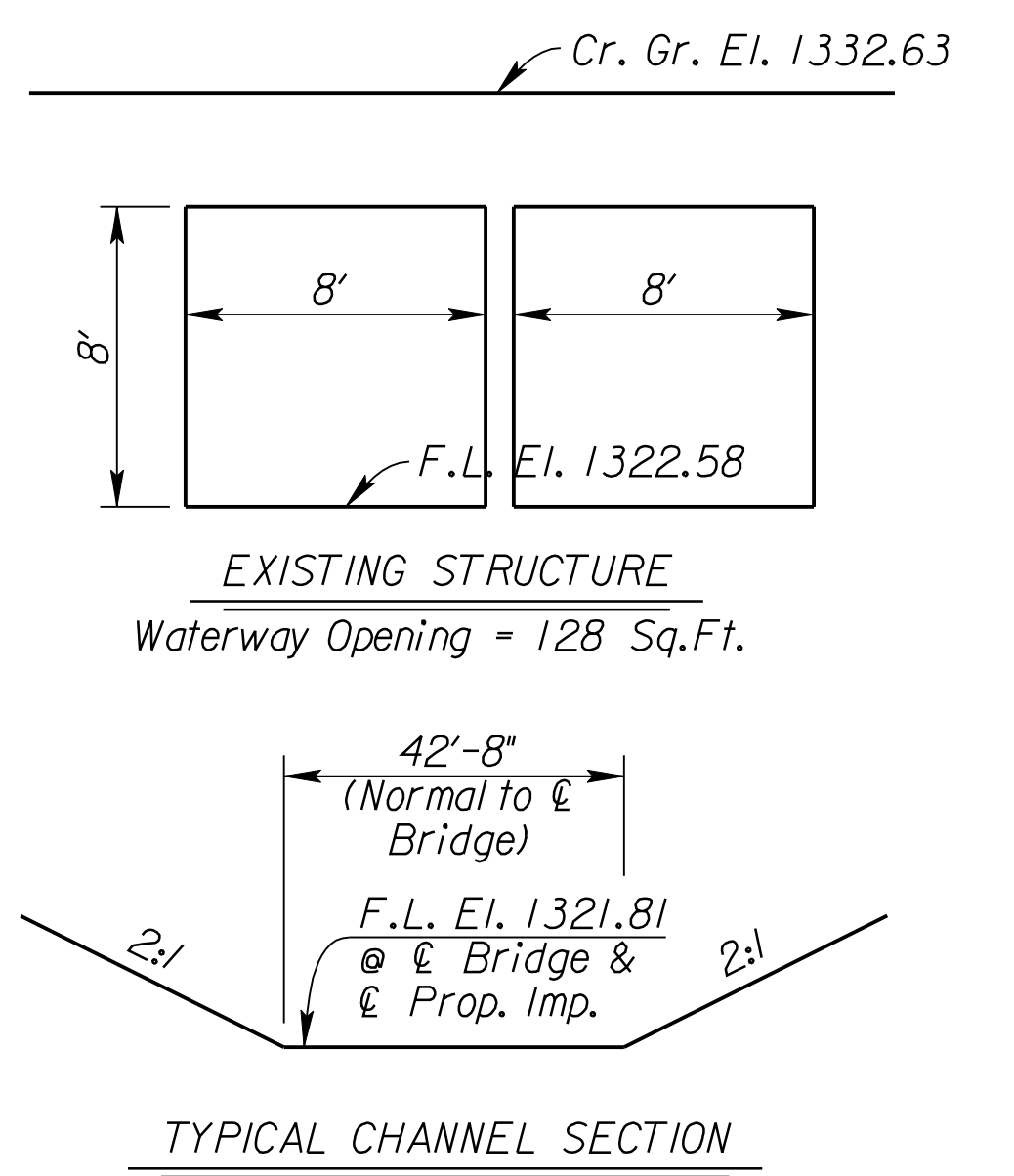
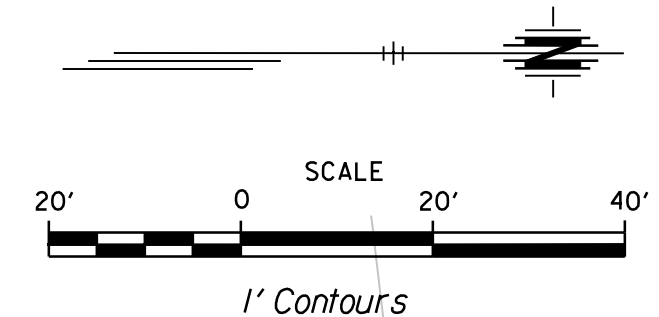


COUNTY	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
SEDGWICK	KANSAS	87 N-0386-01	2009	104	255

HCP Pt. 3 -  
 Ⓡ Sta. 112+92.43, 34.50' Lt.  
 1. 1/2" Rebar with Orange Cap  
 2. Nail & tin in power pole  
 3. Chiseled \*\* NE Cor R.C.B.  
 4. Centerline of Greenwich Road

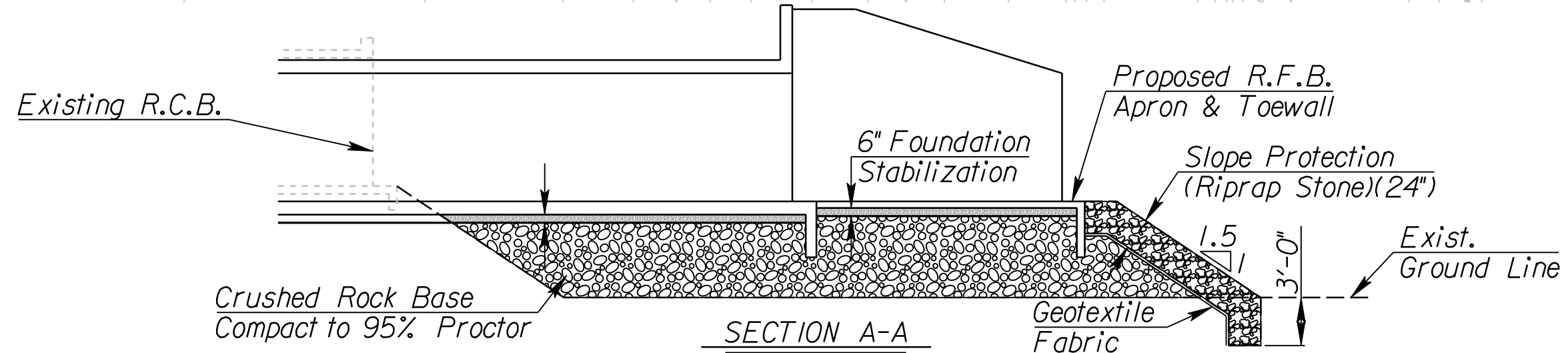
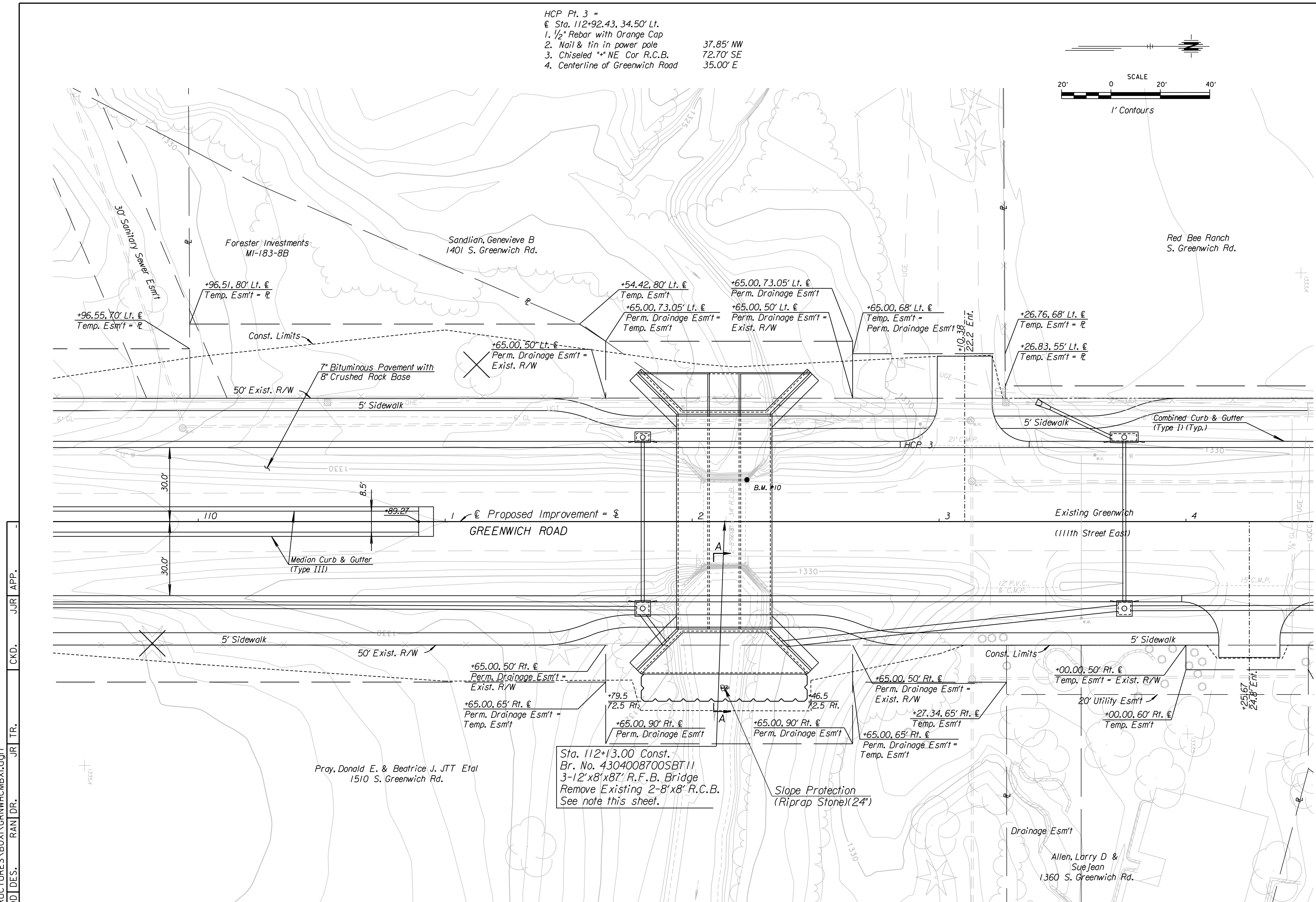
37.85' NW  
 72.70' SE  
 35.00' E



**REMOVAL OF EXISTING STRUCTURE:**  
 The Contractor shall remove the existing 2-8'x8' R.C.B. structure. Removal of existing structure is included in the bid item, "Removal of Existing Structures", Lump Sum. All material removed shall become the property of the Contractor and shall be removed from the site by the Contractor. See construction sequence sheets for traffic through construction. The Contractor shall excavate the channel at the Bridge Site prior to construction of the Bridge.

**DRAINAGE DATA**

Drainage Area	1.30 Sq.Mi.
Design Frequency	50 Yr.
Design Discharge (Q <sub>50</sub> )	2,200 cfs
Design High Water Elevation (HW=8.9 Ft.)	1330.9 Ft.
Overtopping Elevation (Sta. 116+12)	1331.7 Ft.
Overtopping Discharge	2,950 cfs
Overtopping Frequency	>100 Yr.
Normal Water Surface Elev. (Q <sub>s</sub> )	1321.0 Ft.
Q <sub>100</sub>	2,520 cfs
Historic High Water Elevation	1328.6 Ft.
Exit Velocity	7.6 fps
Ordinary High Water Elevation	Ft.
Total Waterway Provided	288.0 Sq.Ft.
Design Waterway Provided	288.0 Sq.Ft.
FEMA 100 Yr. Floodplain El. (Regulatory)	1334.3 Ft.
FEMA 100 Yr. Floodway El. (Regulatory)	1334.3 Ft.



See Sh. No. 119 for Soil Saver Lt.  
 See Sh. No. 117 & 118 for handrail.

B.M. #10 Chiseled \*\* on R.C.B. hub guard  
 15' Rt. Ⓡ Sta. 112+22.19 El. 1332.64

CITY OF WICHITA  
 JAMES ARMOUR, P.E., CITY ENGINEER  
 GREENWICH ROAD

CONTOUR MAP

BR. NO. 4304008700SBT11 3-12'x8'x87' R.F.B.

**PB PARSONS BRINCKERHOFF**  
 Wichita, Kansas

SCALE 1"=20' DATE 11/23/2009 DWG. NO. 35751A

K:\35751A\CADD\SHEETS\STRUCTURES\BOX\GRNWHCBX1.dgn SURV. - PLOT CADD DES. RAN DR. JR TR. CKD. JUR APP.