

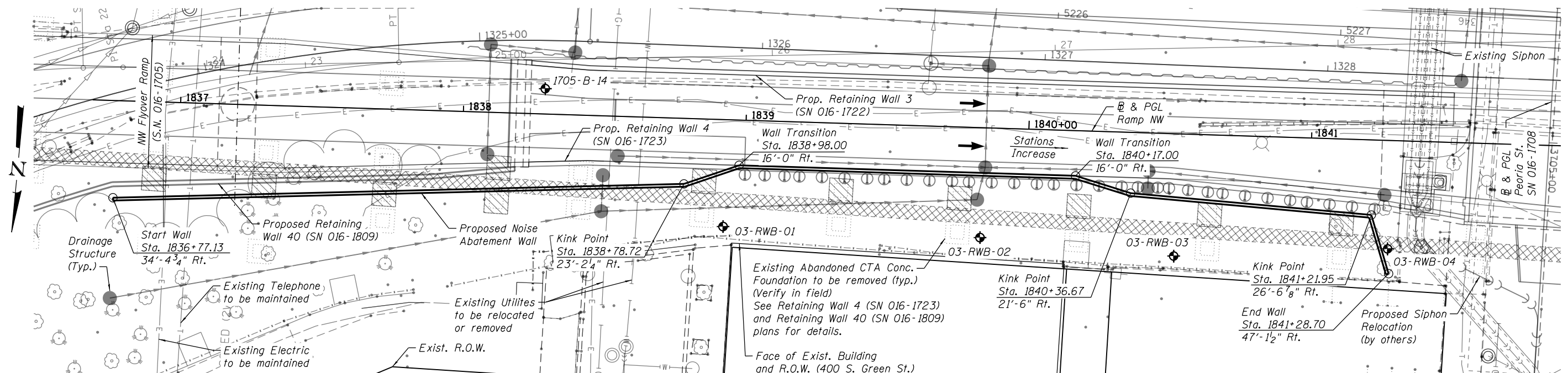
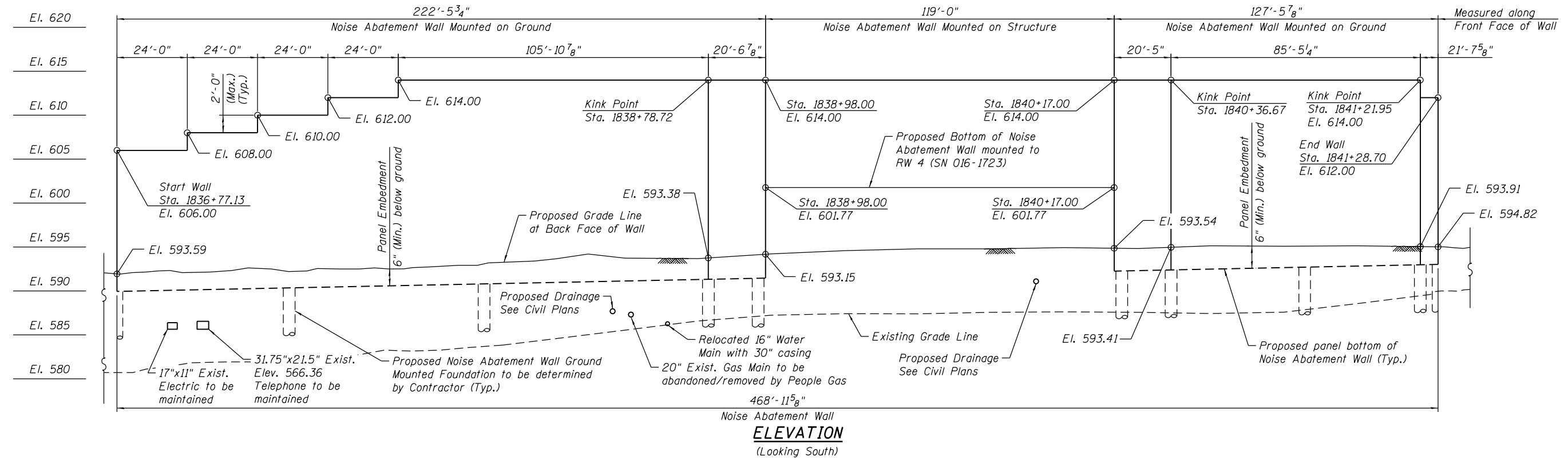
Bench Mark: Chiseled "X" on S. flange bolt of F.H. on W. side of Peoria St. First F.H. S. of Van Buren St. Elev. = 594.37

Existing Structure: None.

Traffic Control: Traffic to be maintained on existing SN 016-2449 (NB I-90/94 to WB I-290) during construction.

**NOTES:**

1. Stations and Offsets are measured from the Baseline of Ramp NW to the Front Face of Noise Abatement Wall.



**LEGEND:**

Combined Sewer	Gas Line	Existing Abandoned CTA Water Tunnel - Filled by others (Contract 60W26).
Electric	Fire Hydrant	Existing Fence
Fiber Optic	Light Pole	Telephone
Existing Storm Sewer	Soil Boring Location	Foundation Removal (See RW 4 & 40 for details)
Water Line	Proposed Storm Sewer	

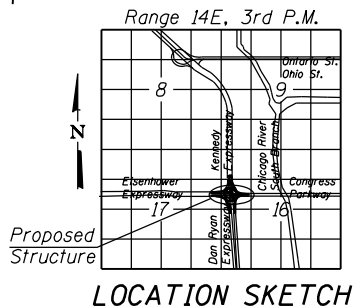
**PLAN**

**DESIGN SPECIFICATIONS**

2012 AASHTO LRFD Bridge Design Specifications  
6th Edition with 2013 Interim Revisions  
2002 Guide Specifications for Structural Design of Sound Barriers

**NOISE WALL WIND LOADING**

35 psf (Structure Mounted)  
25 psf (Ground Mounted)



**GENERAL PLAN & ELEVATION  
NOISE ABATEMENT WALL  
F.A.I. RTE. 90/94/290 - SECTION 2013-010R  
COOK COUNTY  
STATION 1836+77.13 TO 1841+28.70**

0161723-60W28-S01-0PE-NW-1



USER NAME = Krttzm	DESIGNED - DEV	REVISED
	CHECKED - ATB	REVISED
PLOT SCALE = N.T.S.	DRAWN - BRD	REVISED
PLOT DATE = 4/28/2014	CHECKED - EJO	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SHEET NO. SDET01 OF SDET09 SHEETS

F.A.I. RTE. 90/94/290	SECTION 2013-010R	COUNTY COOK	TOTAL SHEETS 747	SHEET NO. 579
CONTRACT NO. 60W28			ILLINOIS FED. AID PROJECT NUMBER-	