

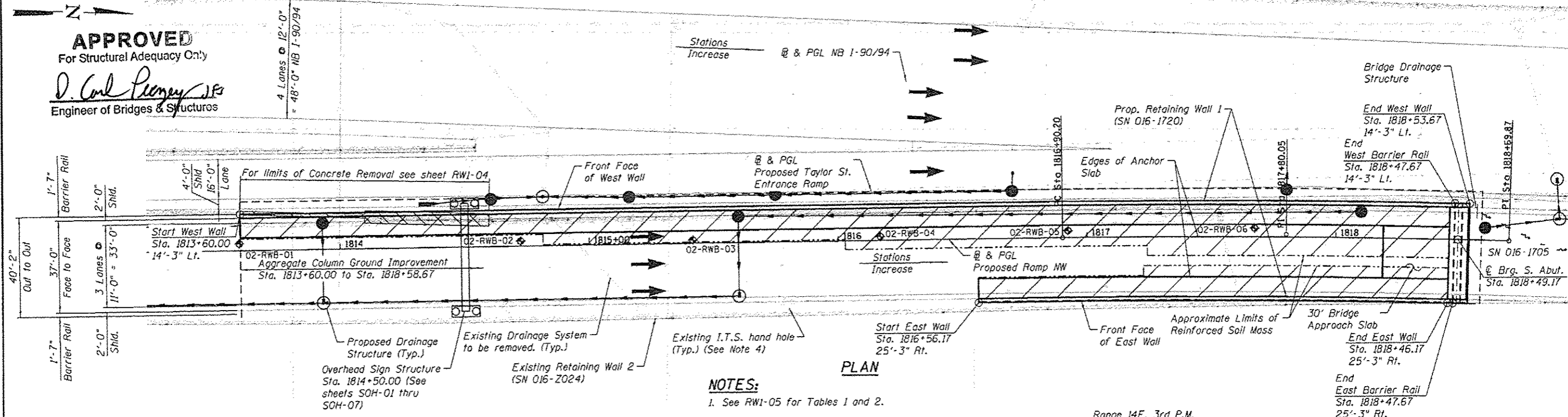
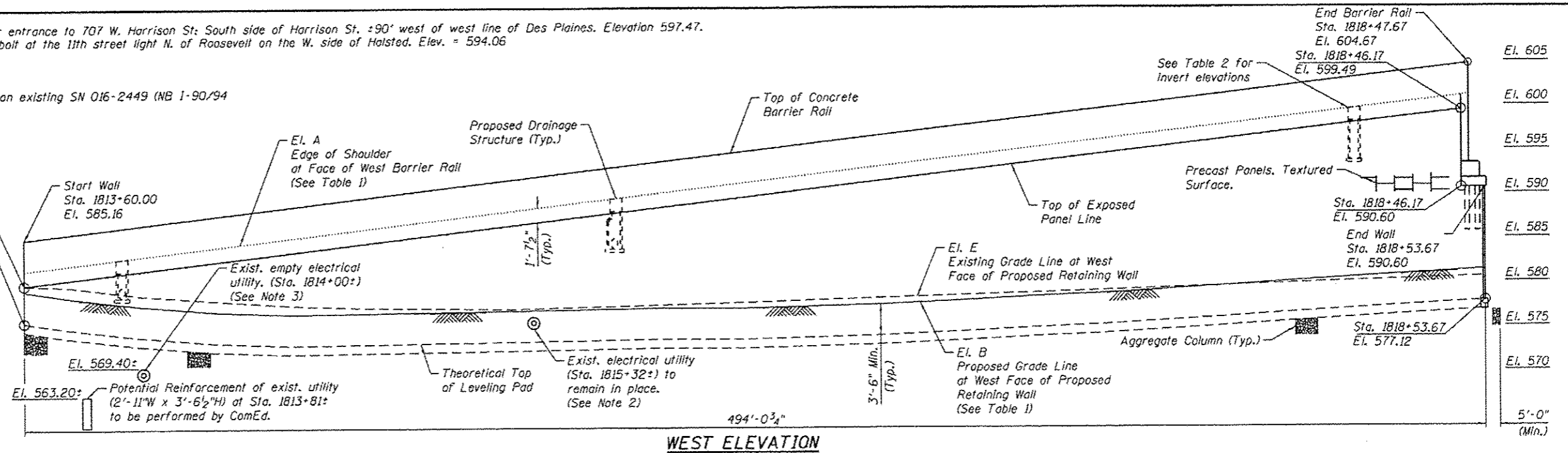
Bench Mark: Cut square at center of door entrance to 707 W. Harrison St; South side of Harrison St, ±90° west of west line of Des Plaines. Elevation 597.47.
 A "1" cut in the SE anchor bolt at the 13th street light N. of Roosevelt on the W. side of Halsted. Elev. = 594.06

Existing Structure: None.

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



BRAD M. RADOVICH
 LICENSE EXPIRES 11/30/2014
 DATE 04/28/2014



LEGEND:

Combined Sewer	←←←←←	Gas Line	—G—	Limits of Soil Reinforcement	
Electric	—E—	Fire Hydrant	○	Limits of Ground Improvement	
Fiber Optic	—FO—	Light Pole	⊗	Limits of Concrete Removal	
Ex. Storm Sewer	→→→→→	Soil Boring Location	⊕		
Water Line	—W—	Prop. Storm Sewer	→→→→→		

DESIGN STRESSES

FIELD UNITS
 f'c = 3,500 psi (Cast-in-Place)
 fy = 60,000 psi (Reinforcement)

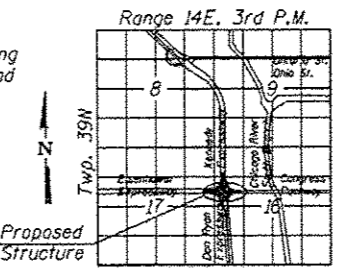
PRECAST UNITS
 f'c = 4,500 psi (Precast Panels)
 fy = 60,000 psi (Reinforcement)

NOTES:

- See RW1-05 for Tables 1 and 2.
- Contractor shall field verify location and elevation of existing utility. If utility passes through proposed MSE panels or leveling pad, wall supplier shall design break in wall and/or leveling pad to accommodate. See details, RW1-09.
- Existing 15" ComEd pipe is empty. Contractor shall coordinate removal with ComEd.
- Existing I.T.S. hand hole to be abandoned in place. See I.T.S. plans for details.

DESIGN SPECIFICATIONS

2012 AASHTO LRFD Bridge Design Specifications
 6th Edition with 2013 Interim Revisions



GENERAL PLAN & ELEVATION
 RETAINING WALL 1
 F.A.I. RTE. 90/94/290 - SECTION 2013-010R
 COOK COUNTY
 STATION 1813+60.00 TO 1818+53.67
 STRUCTURE NO. 016-1720

	USER NAME = dunkerleyb	DESIGNED - DEV	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHEET NO. RW1-01 OF RW1-17 SHEETS
	PLAT SCALE = N.T.S.	CHECKED - ATB	REVISED		
	PLAT DATE = 4/28/2014	DRAWN - BRD	REVISED		
		CHECKED - EJD	REVISED		

F.A.I. RTE. 90/94/290	SECTION 2013-010R	COUNTY COOK	TOTAL SHEETS 747	SHEET NO. 519
CONTRACT NO. 60W28			ILLINOIS FED. AID PROJECT NUMBER	