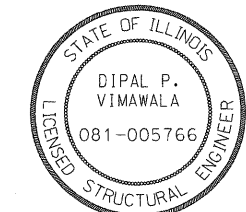


Bench Mark: Chiseled "square" on top of the crashwall along eastbound I-55/I-70 at the northeast corner of the St. Clair Avenue Bridge Pier, Elev. 397.22
 Existing Structure: None

APPROVED
 FOR STRUCTURAL ADEQUACY ONLY
D. Carl Hany
 ENGINEER OF BRIDGES AND STRUCTURES

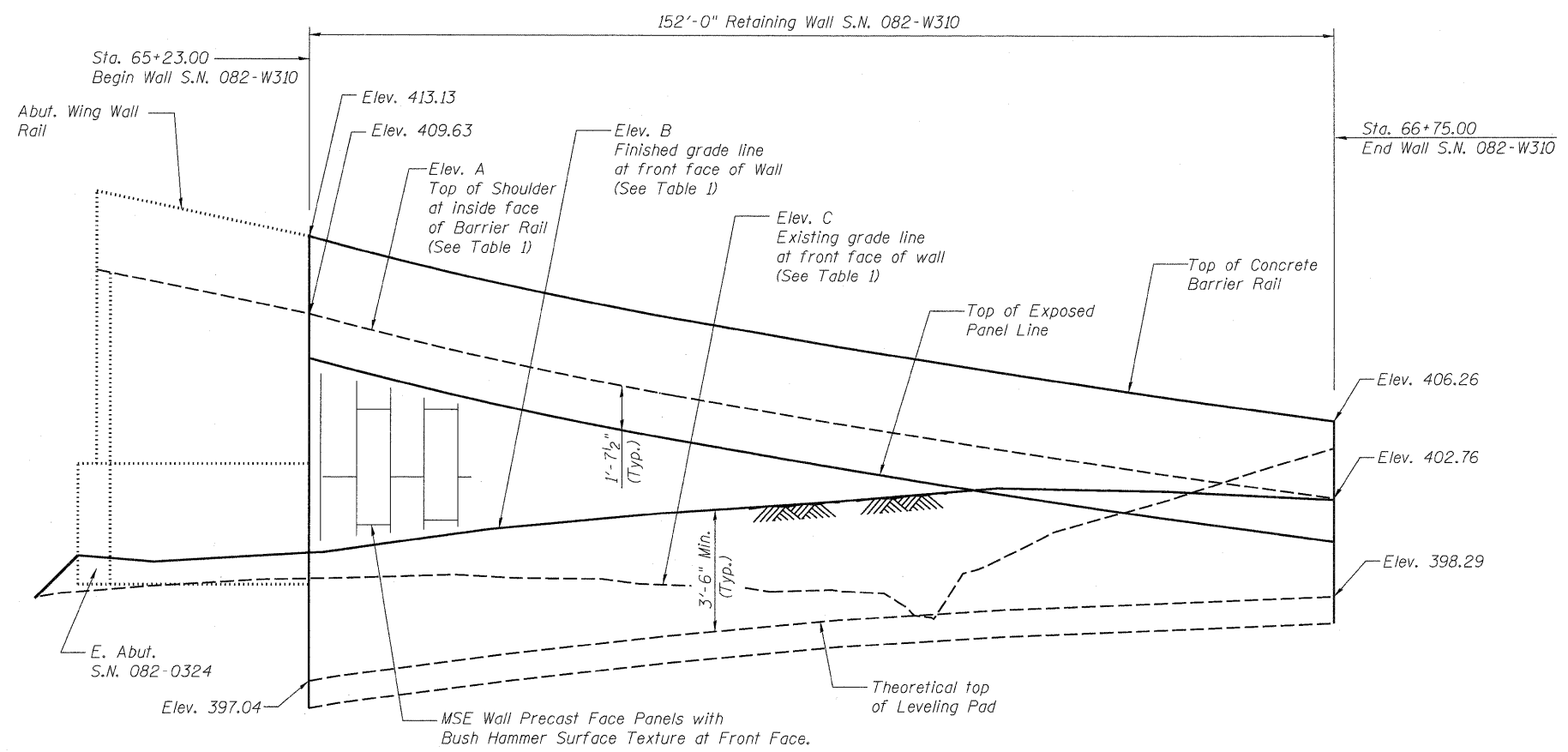
DESIGN SPECIFICATIONS
 2002 AASHTO - Load Factor Design

DESIGN STRESSES
 $f'_c = 3,500 \text{ psi}$
 $f'_c = 4,500 \text{ psi}$ (Precast Panels)
 $f_y = 60,000 \text{ psi}$ (Reinforcement)

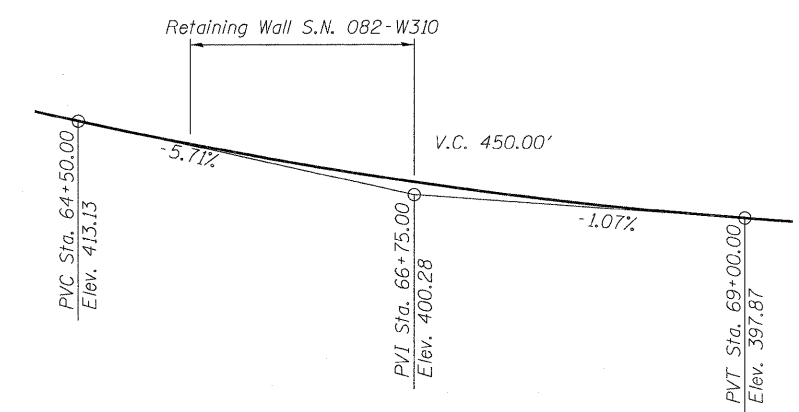


Dipal P. Vimawala
 DATE: 1-18-2012
 EXPIRATION DATE: 11-30-2012

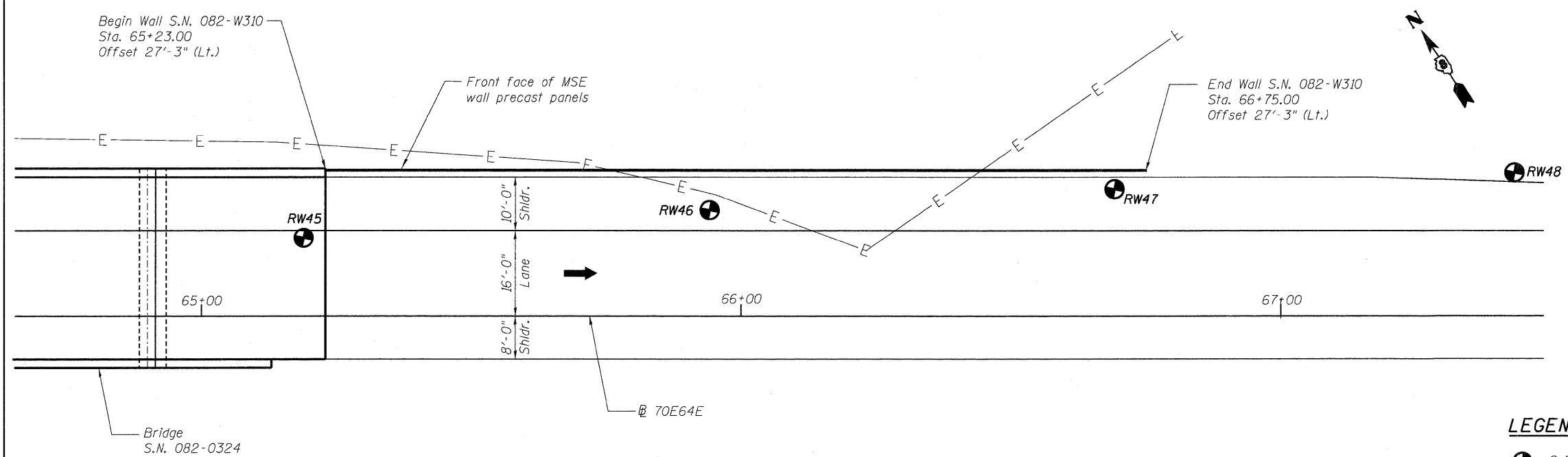
- INDEX OF SHEETS:**
1. General Plan & Elevation
 2. General Notes & Bill of Material
 3. Parapet & Anchorage Slab
 4. Details
 5. Soil Boring Logs



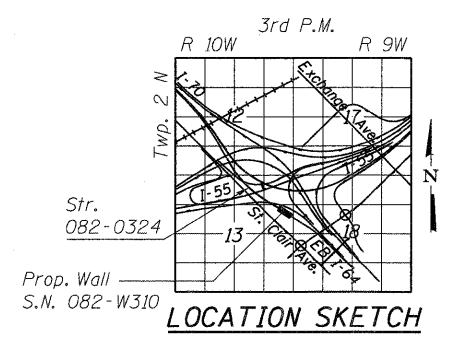
ELEVATION
 (Looking North at back face of wall)



PROFILE GRADE - 70E64E



PLAN



LOCATION SKETCH

- LEGEND**
- Soil Boring Location
 - Existing Electrical Line

GENERAL PLAN & ELEVATION
F.A.I. RTE. 70E & 64E
SECTION 82-1-RA
ST. CLAIR COUNTY
STA. 65+23.00 TO 66+75.00
STRUCTURE NO. 082-W310

FILE NAME = 082-W310.76C52_S01.GPE.dgn	USER NAME = searab	DESIGNED DEV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL 082-W310 GENERAL PLAN & ELEVATION		F.A.I. RTE. 82-1-RA, 82-1-R(B)	COUNTY ST. CLAIR	TOTAL SHEETS 629	SHEET NO. 493	
	PLOT SCALE = 0:2.00000 1" = 10'	DRAWN GF	REVISED -		SCALE: N.T.S.	SHEET NO. S-1 OF S-5 SHEETS	STA. 65+23.00 TO STA. 66+75.00	CONTRACT NO. 76C52			
	PLOT DATE = 1/23/2012	CHECKED ATB	REVISED -								
		DATE JUNE 10, 2011	REVISED -								