

Benchmark RFS7: Chiseled "X" in cap bolt of fire hydrant at the Intersection 14th St. & St. Clair Ave. 59'-0" Left, Sta. 39+39 (St. Clair Ave.) Elev. 416.29
Existing Structure: None

DESIGN SPECIFICATIONS
2002 AASHTO Standard Specifications for Highway Bridges

DESIGN STRESSES
FIELD UNITS

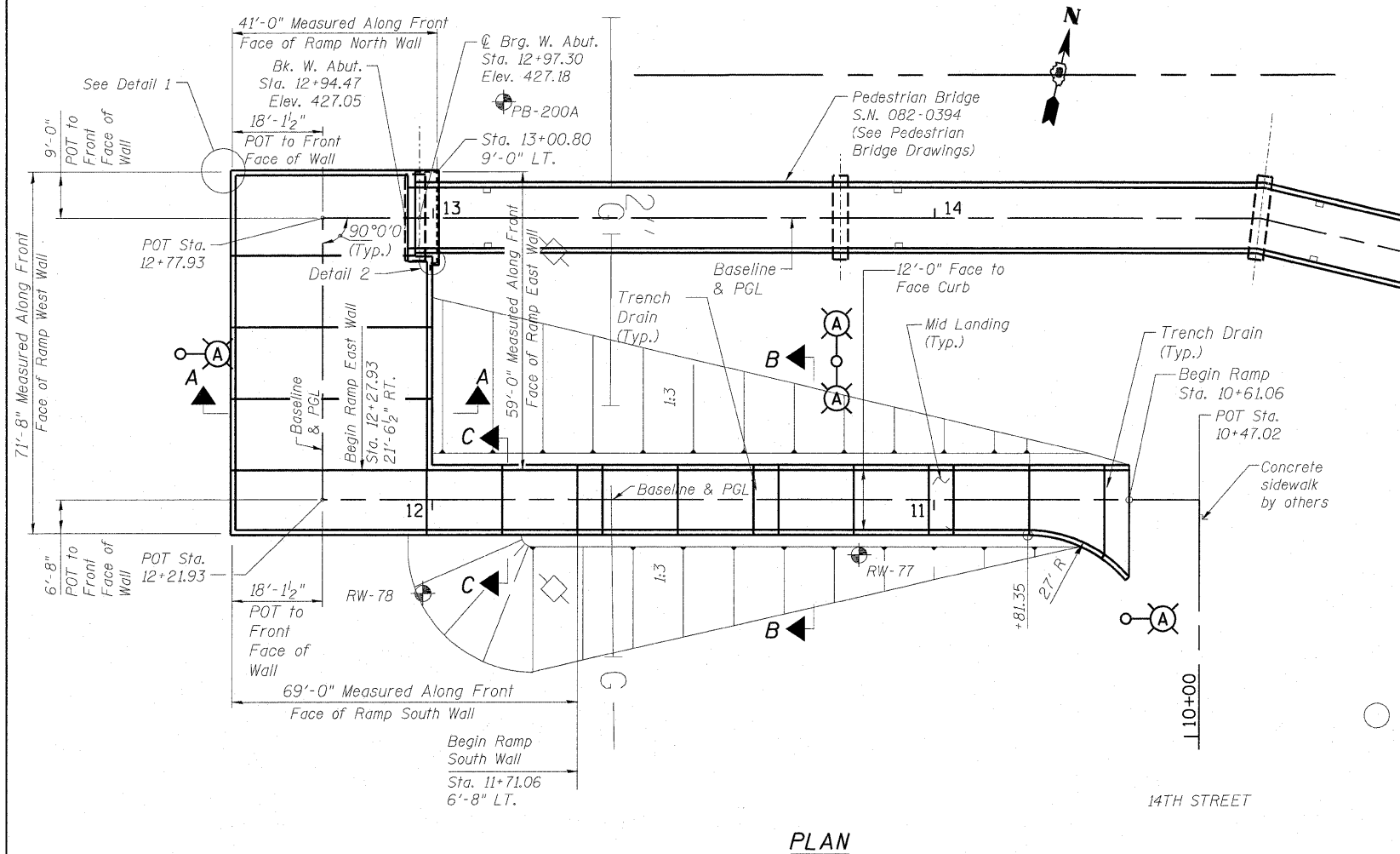
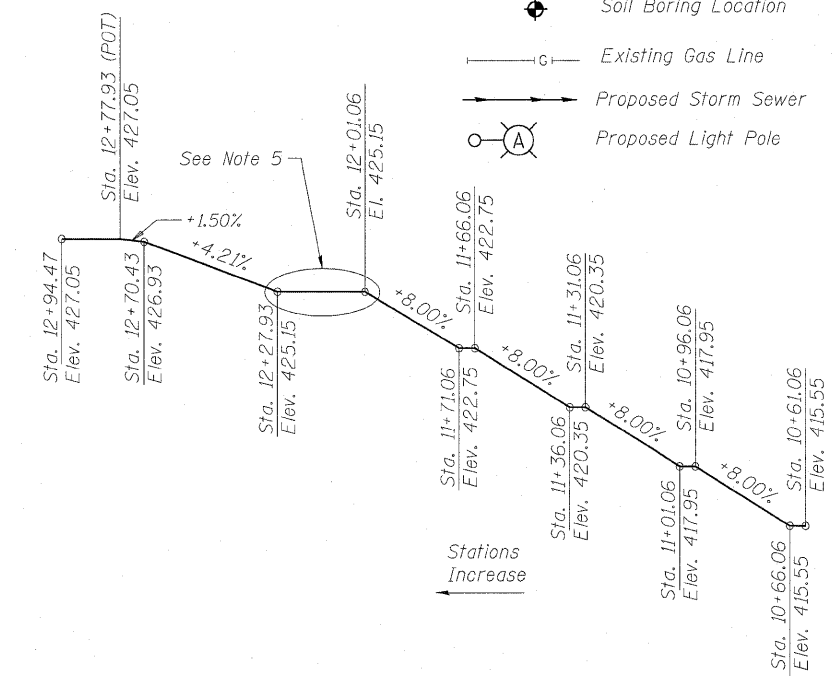
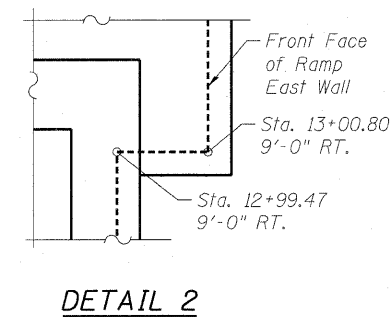
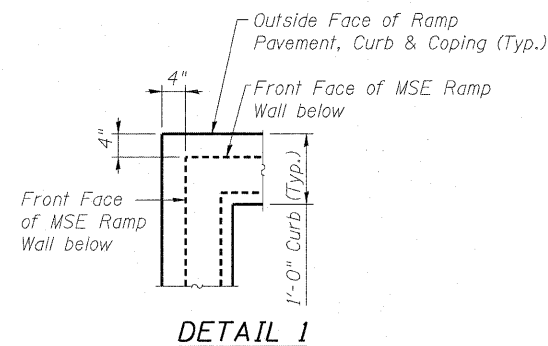
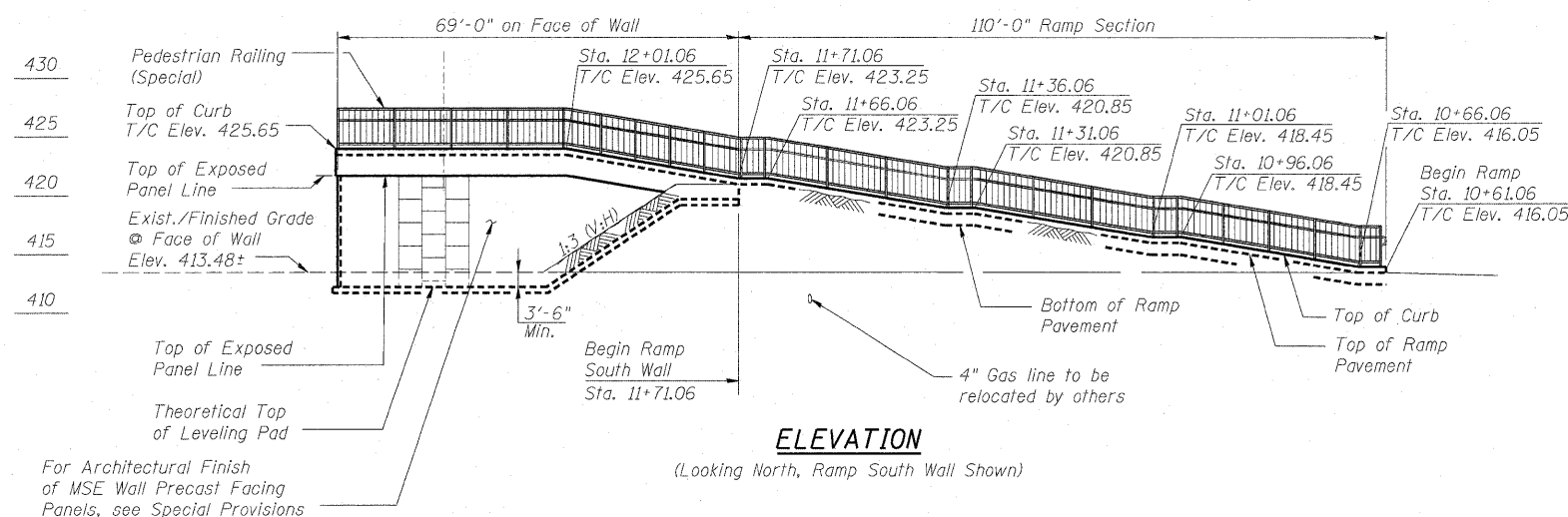
$f'_c = 3,500$ psi
 $f'_c = 4,500$ psi (Precast Panels)
 $f_y = 60,000$ psi (Reinf.)

LOADING H10 & PEDESTRIAN @ 85 P.S.F.

MSE Wall shall be designed for a min. surcharge of 85 psf.

LEGEND

- Soil Boring Location
- Existing Gas Line
- Proposed Storm Sewer
- Proposed Light Pole



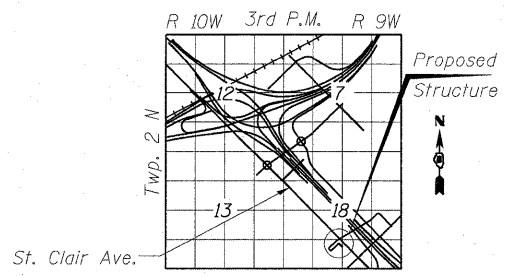
STATE OF ILLINOIS
AMISH T. BHATT
081-006249
LICENSED STRUCTURAL ENGINEER
Amish Bhatt 06/15/09
AMISH T. BHATT DATE
LICENSE EXPIRES 11/30/2010

APPROVED
FOR STRUCTURAL ADEQUACY ONLY
Ralph E. Anderson (TOP)
ENGINEER OF BRIDGES AND STRUCTURES

INDEX OF SHEETS

Sht. No.	Description
WA-1	GENERAL PLAN, ELEVATION & INDEX OF SHEETS
WA-2	GENERAL NOTES, BILL OF MATERIAL, & WALL SECTIONS
WA-3	WALL ELEVATIONS (1 OF 2)
WA-4	WALL ELEVATIONS (2 OF 2)
WA-5	RAMP PAVEMENT PLAN
WA-6	RAMP PAVEMENT DETAILS
WA-7	PEDESTRIAN RAILING LAYOUT
WA-8	PEDESTRIAN RAIL (SPECIAL) DETAILS
WA-9	AGGREGATE COLUMN GROUND IMPROVEMENT DETAIL
WA-10	SOIL BORING LOGS (1 OF 3)
WA-11	SOIL BORING LOGS (2 OF 3)
WA-12	SOIL BORING LOGS (3 OF 3)

- Notes:**
- See sheet WA-3 for Elev. Ramp West Wall.
 - See sheet WA-4 for Elev. Ramp North Wall.
 - See sheet WA-4 for Elev. Ramp East Wall.
 - For Section A-A, Section B-B and Section C-C, See Sheet WA-2.
 - See Sheet WA-5 for detailed grading of ramp landing between Sta. 12+01.06 to 12+27.93.



Sheet No. WA-1 of 12

FILE NAME = 082-W228-76C47_S01_CP-01.dgn	USER NAME = bhatta	DESIGNED - DEV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN, ELEVATION & INDEX OF SHEETS STRUCTURE NO. 082-W228	F.A. RTE. 64	SECTION 82-1-1HBR	COUNTY ST. CLAIR	TOTAL SHEETS 93	SHEET NO. 67	
PLOT SCALE = 0.1" = 1' / IN.	CHECKED - ATB	REVISOR -	REVISOR -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C47	
PLOT DATE = 6/15/2009	DATE - 05/01/09	REVISOR -	REVISOR -								