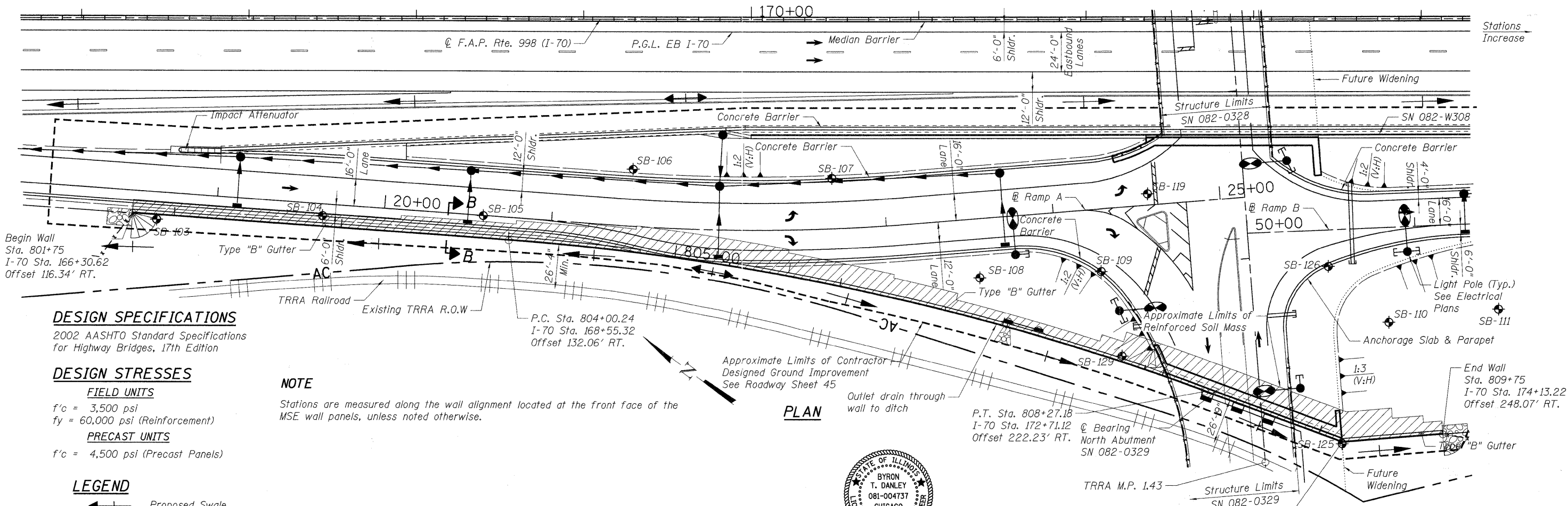
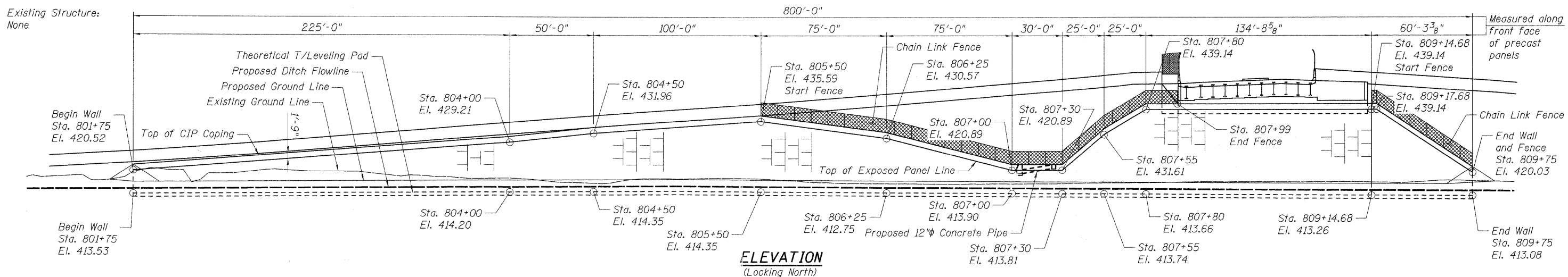


Bench Mark:  
Monument No. 8: Aluminum disk set in the south end of a headwall to a box culvert under Illinois Route 3, 0.7 miles south of Canal Street, 0.1 miles south of Industrial Drive and north of single railroad track. El. 401.95

Existing Structure:  
None



**DESIGN SPECIFICATIONS**  
2002 AASHTO Standard Specifications  
for Highway Bridges, 17th Edition

**DESIGN STRESSES**

**FIELD UNITS**

$f'c = 3,500$  psi  
 $f_y = 60,000$  psi (Reinforcement)

**PRECAST UNITS**

$f'c = 4,500$  psi (Precast Panels)

**NOTE**

Stations are measured along the wall alignment located at the front face of the MSE wall panels, unless noted otherwise.

**PLAN**



BYRON T. DANLEY

EXPIRES: 11/30/12

DATE: 6/27/11

**GENERAL PLAN**  
RELOCATED IL RTE 3 OVER  
I-70, TRRA, AND ST. CLAIR AVE.  
F.A.P. RTE. 14 SEC. 82-2-1HVB-1  
ST. CLAIR COUNTY  
STA. 801+75.00 TO STA. 809+75.00  
STRUCTURE NO. 082-W309

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - TCG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION RETAINING WALL	<b>GENERAL PLAN &amp; ELEVATION</b>	F.A.P. RTE. 998	SECTION 82-2-1HVB-1	COUNTY ST. CLAIR	TOTAL SHEETS 345	SHEET NO. 281	
<b>TENG</b> TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT SCALE = #SCALE#	DRAWN - TCG	REVISED -			SCALE:	SHEET NO. RB-1 OF RB-32	STA. 801+75.00 TO STA. 809+75.00	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 76D05
	PLOT DATE = #DATE#	CHECKED - JLR	REVISED -								
		DATE - 05/13/11	REVISED -								