

BENCHMARK:
 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

2010 AASHTO LRFD Bridge Design Specifications, 5th Edition

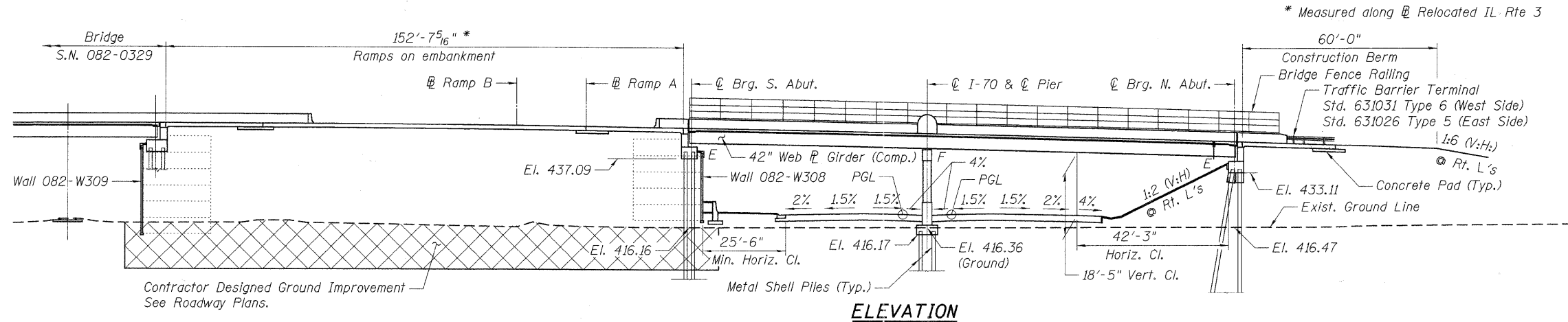
DESIGN STRESSES

FIELD UNITS

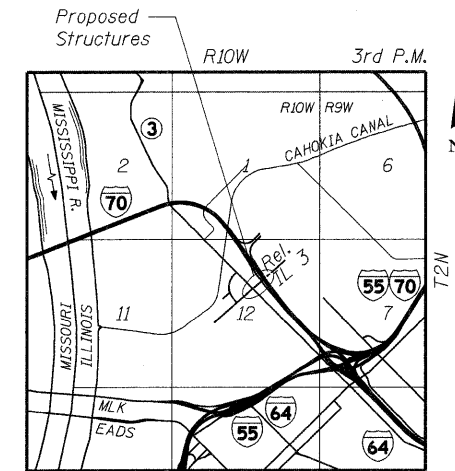
$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)
 $f_y = 50,000$ psi (M270 Grade 50, Primary Members)
 $f_y = 36,000$ psi (M270 Grade 36, Secondary Members)

LOADING HL-93

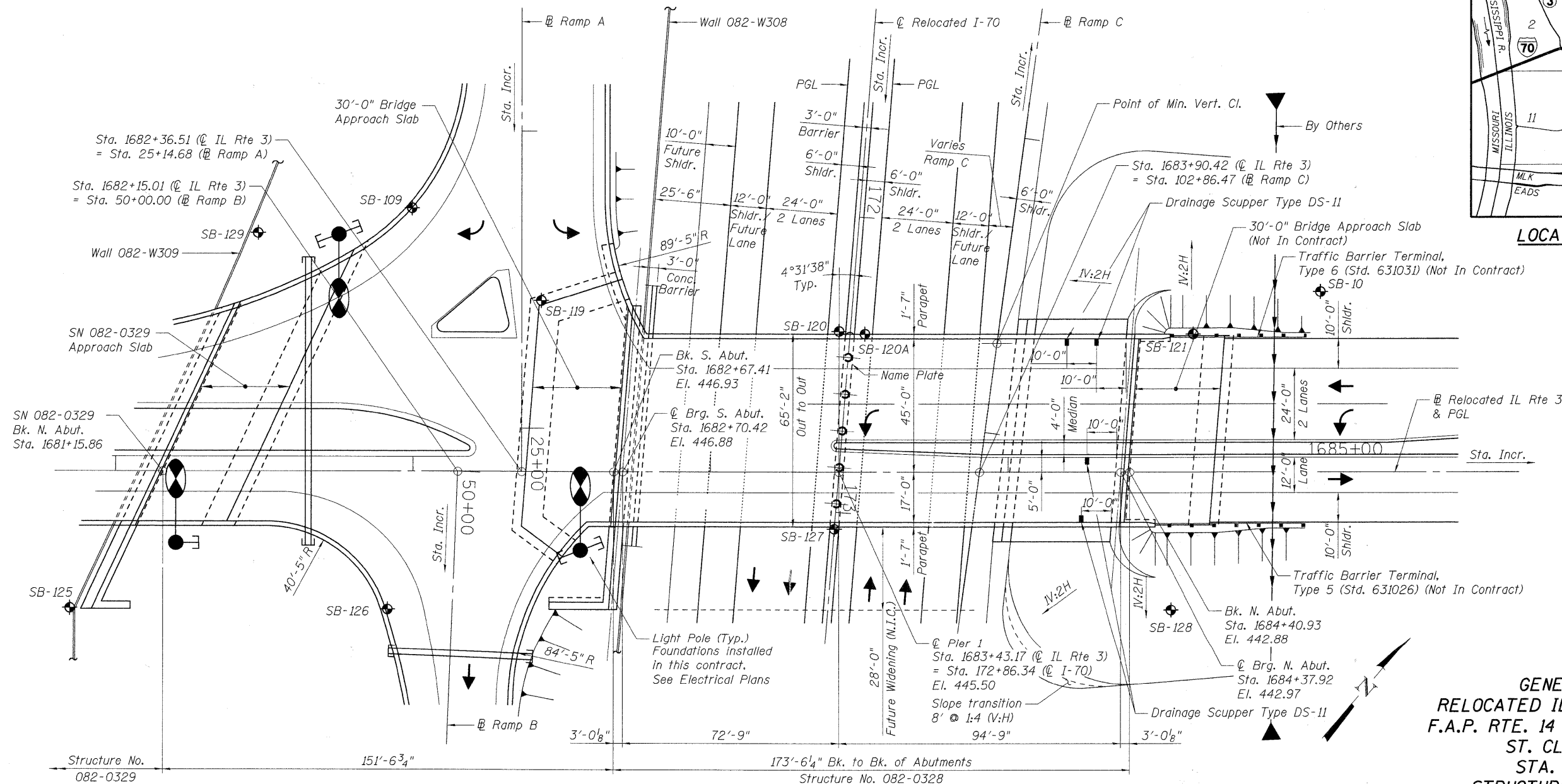
Allow 50#/sq. ft. for future wearing surface.



ELEVATION

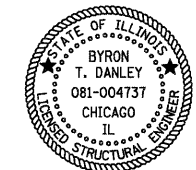


LOCATION SKETCH



PLAN

GENERAL PLAN
 RELOCATED IL RTE 3 OVER I-70
 F.A.P. RTE. 14 SEC. 82-2-1HVB-1
 ST. CLAIR COUNTY
 STA. 1683+43.17
 STRUCTURE NO. 082-0328



BYRON T. DANLEY

EXPIRES: 11/30/12
 DATE: 6/27/11

FILE NAME =	USER NAME = #USER#	DESIGNED - JLR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION IL 3 OVER I-70	GENERAL PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JLR	REVISED -		SCALE:	SHEET NO. SA-1 OF SA-57	STA. 1683+43.17 TO STA.	998	82-2-1HVB-1	ST. CLAIR	345	136
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = #DATE#	CHECKED - JRH	REVISED -					SN 082-0328		CONTRACT NO. 76D05		
		DATE - 05/13/11	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				