

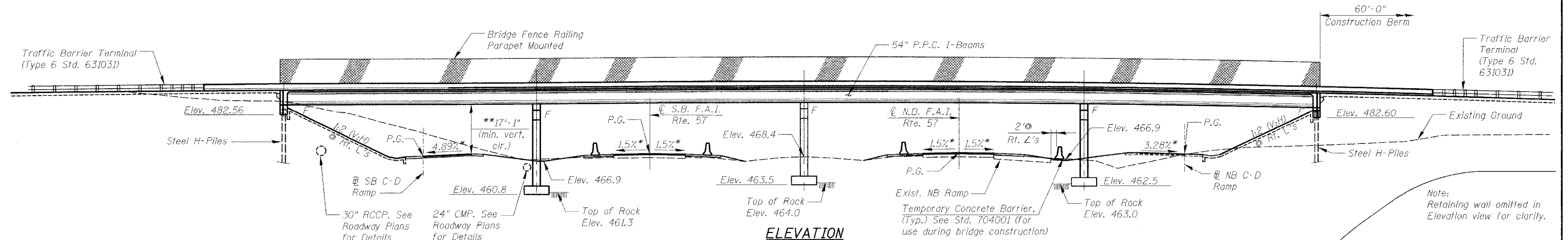
Bench Mark: 1/2" Rebar SW Quad Morgan Ave./FAI 57 - Elev. 485.29

Existing Structure: None

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 57	XI-6-2/HBK	Williamson	272	136
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

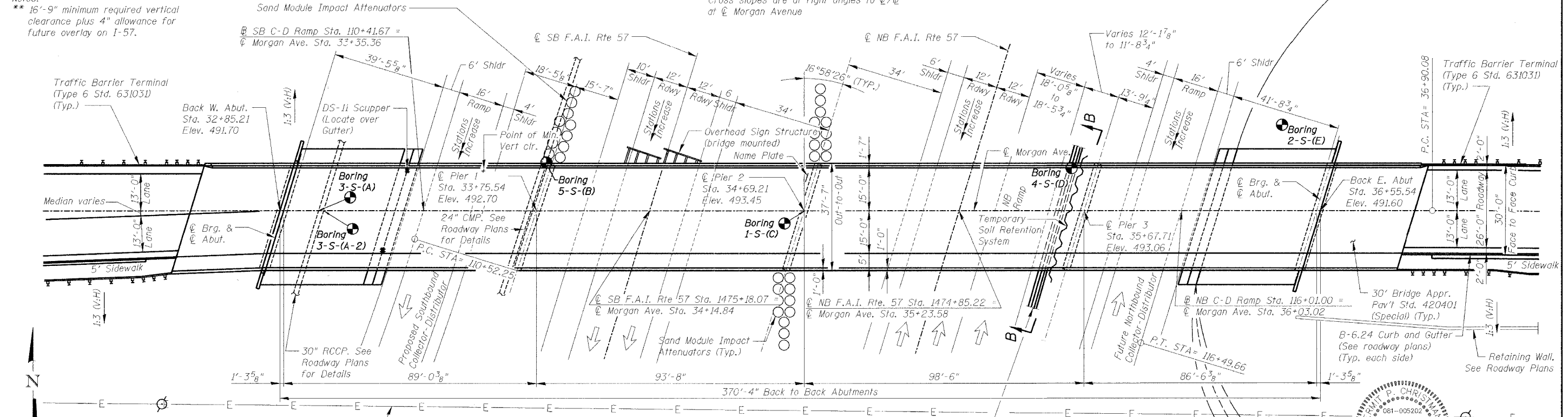
Contract # 98994



ELEVATION

Notes:
** 16'-9" minimum required vertical clearance plus 4" allowance for future overlay on I-57.

* Cross slopes are at right angles to C/L at Morgan Avenue



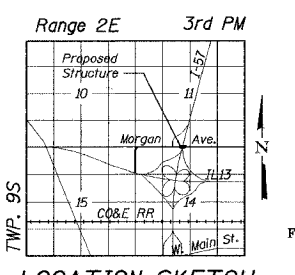
GENERAL PLAN

LOADING HS20-44
Allow 50#/sq. ft. for future wearing surface.
DESIGN SPECIFICATIONS
2002 AASHTO

DESIGN STRESSES
FIELD UNITS
PRECAST PRESTRESSED UNITS

HORIZ. CURVE DATA: @ Morgan Ave.
P.I. STA = 38+12.84
Δ = 4°01'03"
D = 1°38'13"
R = 3499.99'
T = 122.76'
L = 245.40'
E = 2.15'
Normal Crown
P.C. STA = 36+90.08
P.T. STA = 39+35.49

SEISMIC DATA
Seismic Performance Category (SPC) = B
Bedrock Acceleration Coefficient (A) = 0.12g
Site Coefficient (S) = 1.0

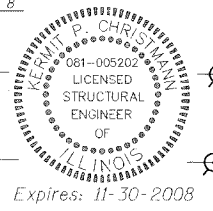


LOCATION SKETCH

THOUVENOT, WADE & MOERCHEN, INC.



DESIGNED	ALN
CHECKED	BWP
DRAWN	KBF
CHECKED	ALN/BWP



Thomet P. Christman 5/23/2007
Signature: _____ Date: _____
GENERAL PLAN AND ELEVATION
MORGAN AVE. OVER I-57
FAI ROUTE 57 - SECTION (XI-6-2)HBK
WILLIAMSON COUNTY
STATION 34+69.21
STRUCTURE NO. 100-0092

APPROVED
FOR STRUCTURAL ADEQUACY ONLY
Dwight E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES