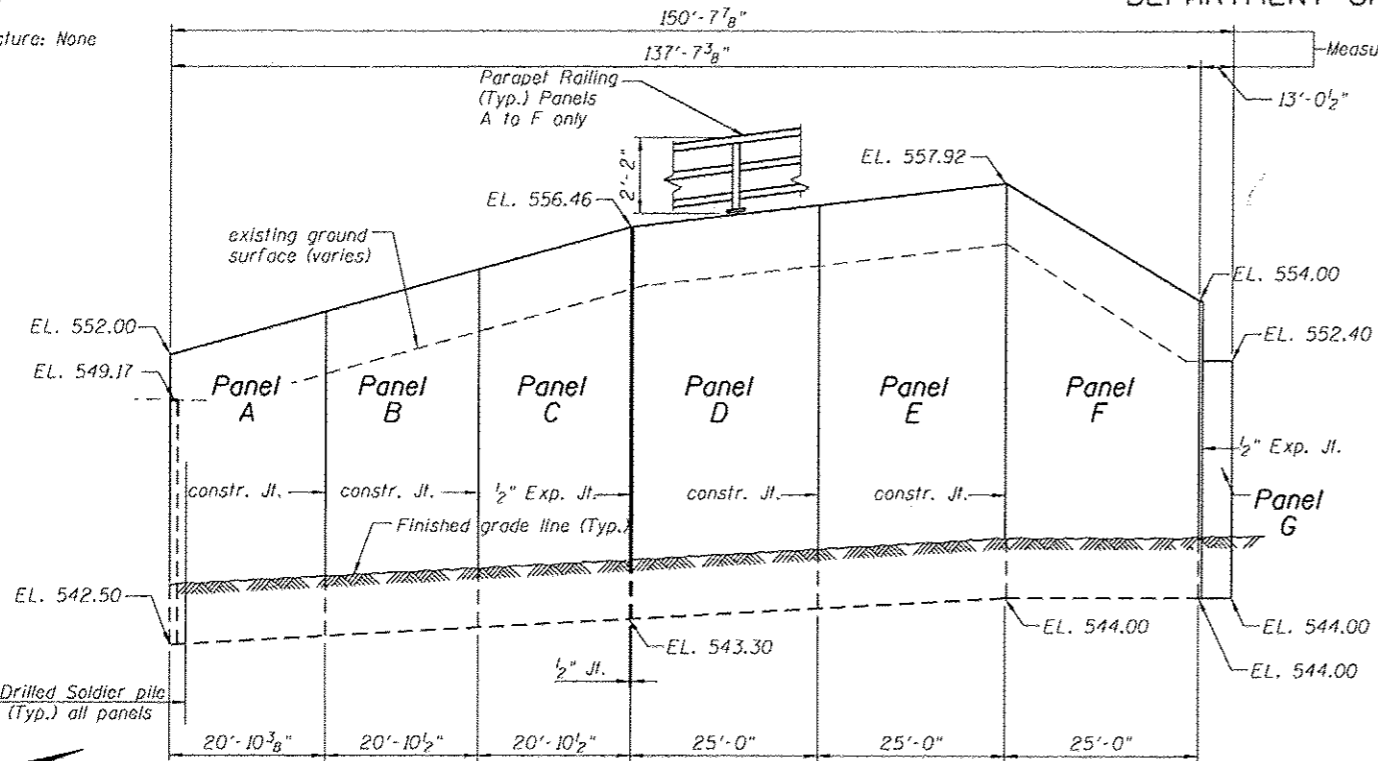


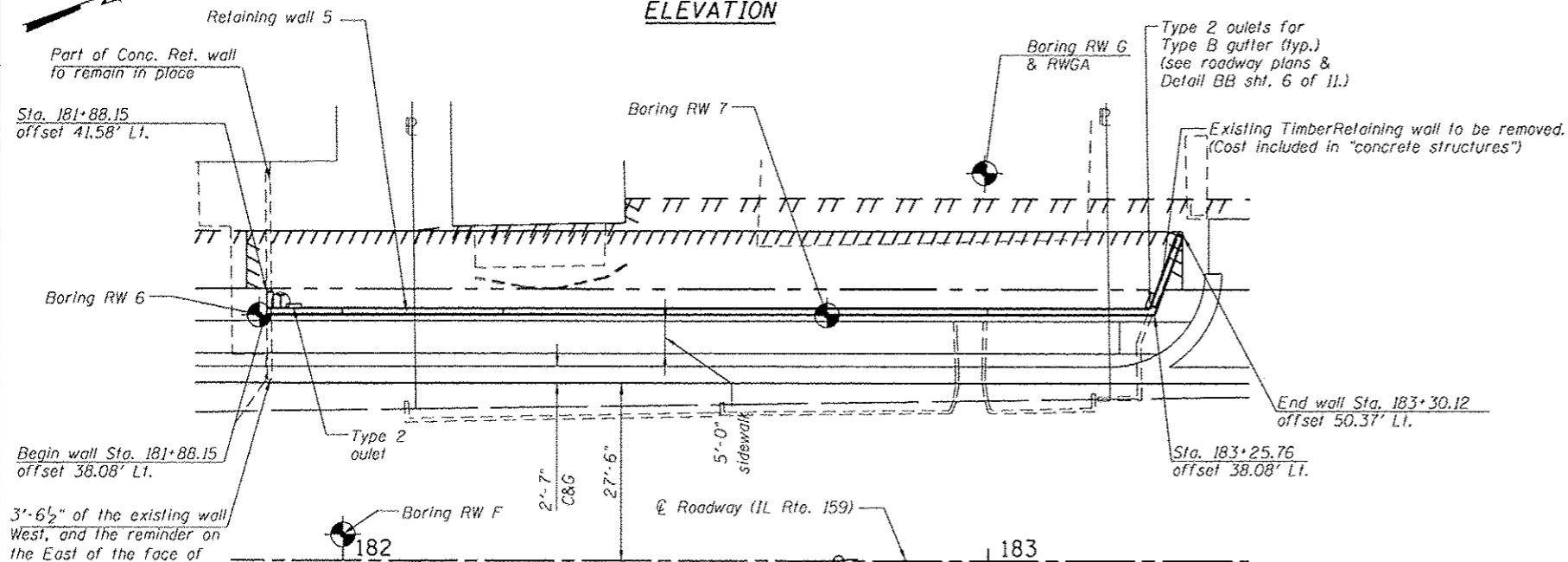
B.M. - # 111 Chiseled on SE corner of concrete foundation of handhole located on the SW Quadrant of IL. Rte. 159 and Wickliffe Ave. Elev. 546.806

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

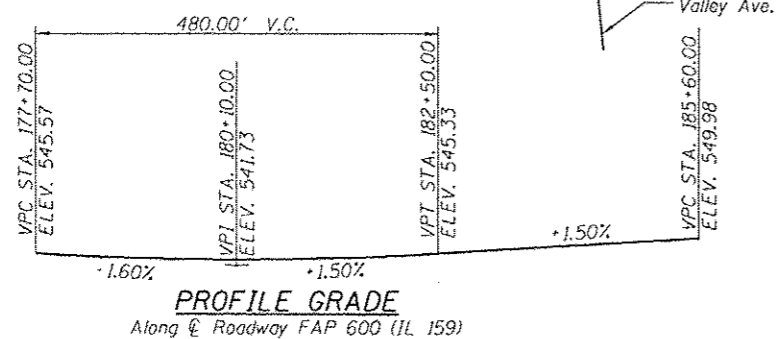
Existing Structure: None



ELEVATION



PLAN



PROFILE GRADE

Along E Roadway FAP 600 (IL 159)

DESIGNED - KRG
CHECKED - MJK
DRAWN - GSJ
CHECKED - MJK

LEGEND

- TT TT TT TT TT TT Temporary Easement
- TTTTTTTTTTTTTTTTTTTT Permanent Easement
- Proposed ROW
- Existing ROW

\* See sheet 3 to 6 and 8 of 11 for soldier pile locations and tip elevations.

INDEX OF SHEETS

1. General Plan
2. General Notes, Cross sections & Total Bill of Material
3. Panels A & B
4. Panels C & D
5. Panels E & F
6. Panel G
7. Soldier pile wall details
8. Soldier pile wall data
9. Parapet Railing
10. Boring Logs
11. Boring Logs

DESIGN STRESSES

- FIELD UNITS
- f'c = 3,500 psi
  - fy = 60,000 psi (Reinforcement)
  - fy = 36,000 psi (soldier piles)

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges

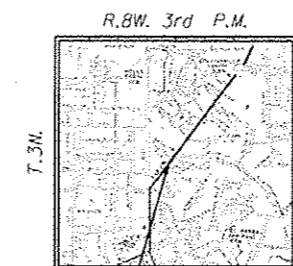


Expires: 11/30/2014

*m. fr Karshenas* 02/28/2013

APPROVED  
For Structural Adequacy Only

*C. Carl King*  
Engineer of Bridges & Structures



PROPOSED WALL 5

LOCATION SKETCH

MID-AMERICA ENGINEERING SERVICES

GENERAL PLAN  
IL RTE. 159  
FAP ROUTE 600 SEC. 60-(30,31,128)-3  
MADISON COUNTY  
STA. 181+88.15 TO STA. 183+30.12  
STRUCTURE No. 060-W007

SHEET NO. 1	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	600	60-(30,31,128)-3	Madison	529	519
11 SHEETS	Structure No. 060-W007		CONTRACT NO. 76B85		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					