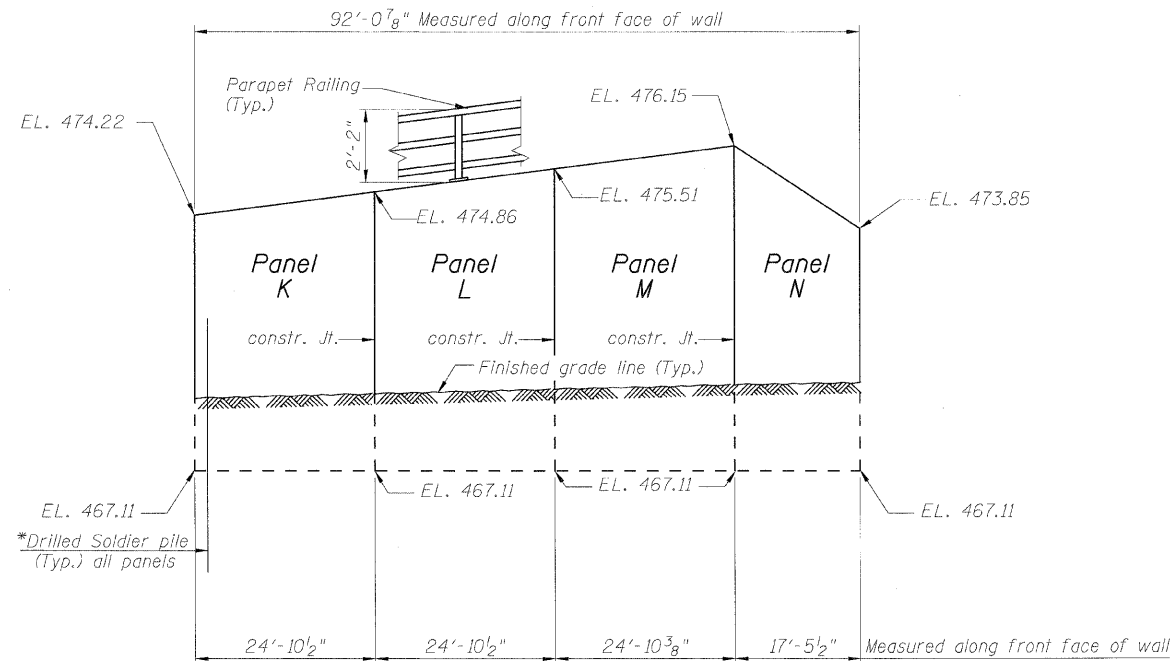


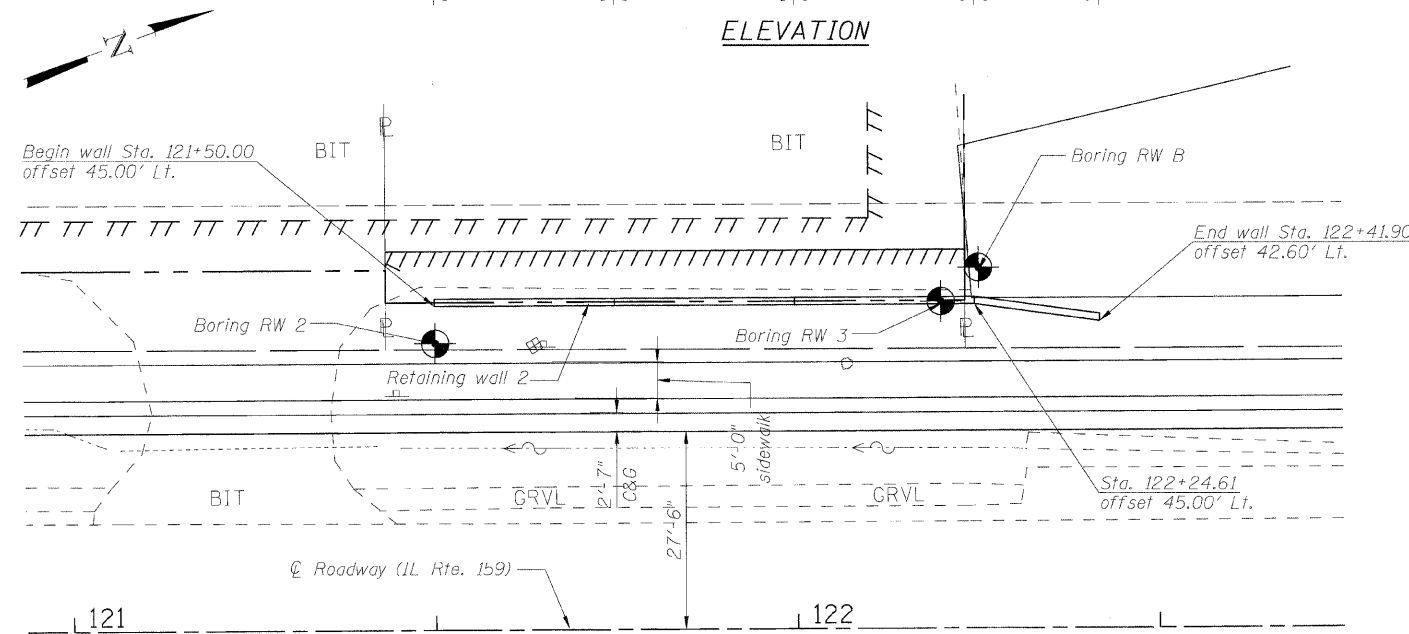
B.M. - # 114 Chiseled on center of N. Headwall for concrete box culvert, located on W. side of IL Rte. 159 in "Buff Truck outfilters" parking lot across from historical landmark "Catsup Bottle" Elev. 475.811

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

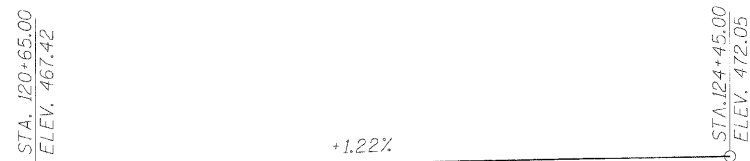
Existing Structure: None



ELEVATION



PLAN



PROFILE GRADE

Along Centerline Roadway FAP 600 (IL 159)

LEGEND

- Temporary Easement
- Permanent Easement
- Proposed ROW
- Existing ROW

\* See sheets 3 & 5 of 7 for soldier pile locations & tip elevations.

INDEX OF SHEETS

1. General Plan and Elevation
2. General Notes, Cross section & Total Bill of Material
3. Panels K, L, M & N
4. Soldier pile wall details
5. Soldier pile wall data
6. Parapet Railing
7. Boring Logs

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges

DESIGN STRESSES

FIELD UNITS

- $f'_c = 3,500$  psi
- $f_y = 60,000$  psi (Reinforcement)
- $f_y = 36,000$  psi (soldier piles)

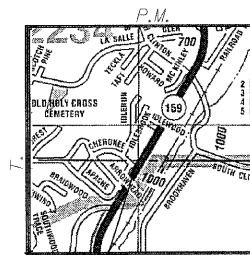
APPROVED  
FOR STRUCTURAL ADEQUACY ONLY

Ralph E. Anderson (TD)  
ENGINEER OF BRIDGES AND STRUCTURES



Expires: 11/30/2010

m.j. karshenas 10-5-2009



PROPOSED WALL 2 R.

LOCATION SKETCH

MID-AMERICA ENGINEERING SERVICES

GENERAL PLAN & ELEVATION  
IL RTE. 159  
FAP ROUTE 600 SEC. 60-(30,31,128)-1  
MADISON COUNTY  
STA. 122+00.00

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

SHEET NO. 1	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7 SHEETS	600	60-(30,31,128)-1	Madison	399	266
RETAINING WALL 2			CONTRACT NO. 76830		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					