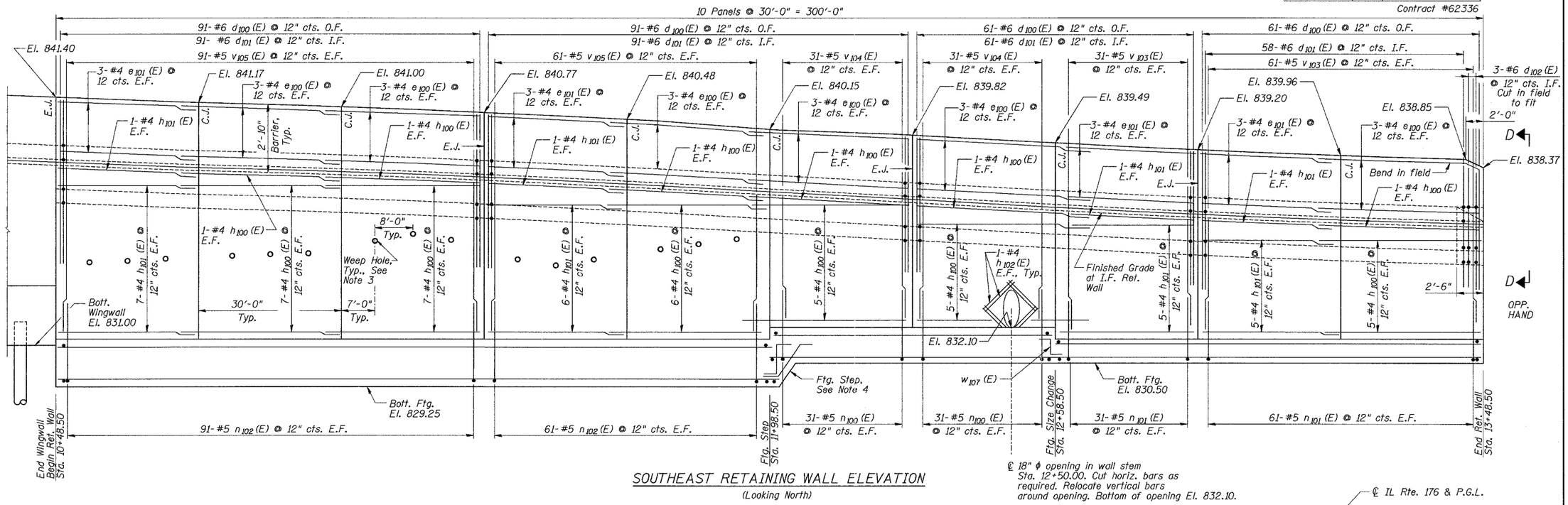
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	119R-2B	McHenry	64	42
FED. ROAD DIST.		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 7 OF 12 SHEETS

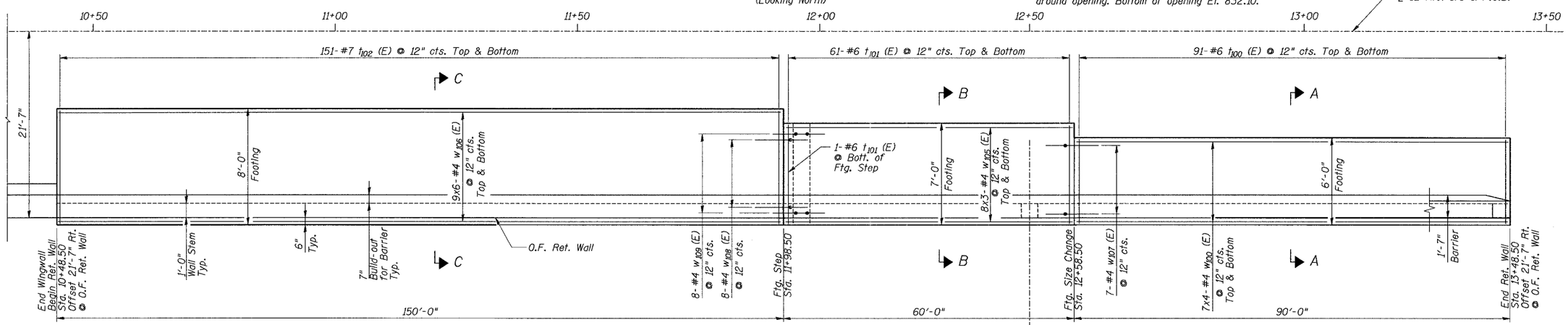
Contract #62336



SOUTHEAST RETAINING WALL ELEVATION

(Looking North)

℄ 18" ϕ opening in wall stem Sta. 12+50.00. Cut horiz. bars as required. Relocate vertical bars around opening. Bottom of opening El. 832.10.



℄ 18" ϕ opening in wall stem Sta. 12+50.00

SOUTHEAST RETAINING WALL PLAN

N

DESIGNED	S.D.H.
CHECKED	J.A.Z.
DRAWN	M.S.M.
CHECKED	S.D.H.

Notes:

1. E.J.= Expansion Joint
   C.J.= Construction Joint
   For Joint Details, see Sheet 8 of 12.
2. For Sections A-A, B-B, C-C, and View D-D, see Sheet 8 of 12.
3. Place Weep Hole so that bottom of hole is 1'-0" above Finished Grade at the O.F. Ret. Wall. Place in first 5 Wall Panels adjacent to Wingwall only.
4. For Footing Step Detail, see Sheet 8 of 12.
5. Bars indicated thus 8x3-#4 etc. indicates 8 lines of bars with 3 lengths per line.
6. Minimum lap length:
   #4 = 1'-8"
   #4 = 2'-5" (top bars)
   #5 = 2'-2"
   #6 = 2'-7"

SOUTHEAST RETAINING WALL
S.N. 056-W011
PLAN AND ELEVATION
IL Route 176 over the Kishwaukee River

F.A.P. RTE 533, SECTION 119R-2B
McHENRY COUNTY
STA. 7+71.50 TO STA. 13+48.50

DATE: 10-05-07

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC
CHICAGO ILLINOIS

(\\Jobs2006\gai\Lahore work\prefinal\RetWall\056-0005-S-7.dgn 10/24/2007 10:34 AM gai04160)

(Series1\11056-0005-S-7.dgn 10/22/2007 10:34:30 AM)