

Note:
Work these sheets with design drawings (149 total sheets)
prepared by Klinger & Associates, P.C.

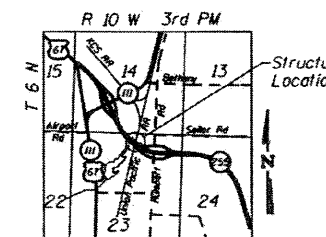
GENERAL NOTES

All edges shall have 20 mm chamfer unless otherwise noted.
All dimensions are in millimeters (mm) except as noted.
Reinforcement bars shall conform to the requirements of
ASTM A706, Gr. 400.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
MSE Retaining Wall	SO. M		501	501
Structure Excavation	CU. M		120	120
Rockfill - Foundation	M. Ton		2,218	2,218
Agg. Surface Course Type B	M. Ton		590	590
Concrete Gutter Type B	M		50	50
Furnished Excavation	CU. M		(6,085)	(6,085)
Slopewall 100 mm	SQ. M		(624)	(624)

Note:
The (XXX) quantities above indicate a reduction of the amount shown from the
quantities of furnished excavation shown on sheet 7 of 149 and slopewall 100 mm
shown on sheets 33 and 69 of 149.



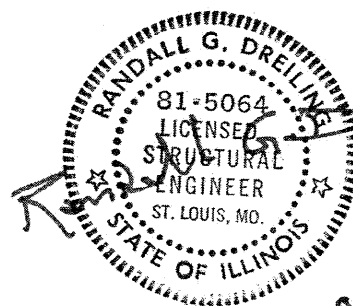
LOCATION SKETCH

**GENERAL LAYOUT
MSE WALL
FAP RTE 310 (IL RTE 255) OVER
UNION PACIFIC & KANSAS CITY SOUTHERN R.R.
SECTION 60-15VB-1 & 2
MADISON COUNTY
S.N. 060-0310 & 060-0311**

SHEET NO. 1	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4 SHEETS	310	60-15VB-1 & 2	MADISON	149	31A
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		

INDEX OF SHEETS

- 1 General Layout, MSE Wall
- 2 Plan and Elevation, MSE Wall
- 3 Details, MSE Wall
- 4 Details, MSE Wall



06-03-09

Randall G. Dreiling Date
Licensed Structural Engineer
State of Illinois No. 081-005064
License Expires 11/30/10

DESIGN STRESSES

FIELD UNITS
 $f'_c = 24 \text{ MPa}$
 $f_y = 400 \text{ MPa}$ (Reinforcement)
PRECAST UNITS
 $f'_c = 31 \text{ MPa}$ (Precast Panels)

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications

APPROVED
For Structural Adequacy Only

Ralph E. Anderson
Engineer of Bridges & Structures

PLAN

DESIGNED	RGD
CHECKED	WJF
DRAWN	MEC
CHECKED	RGD

DESIGN NINE
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