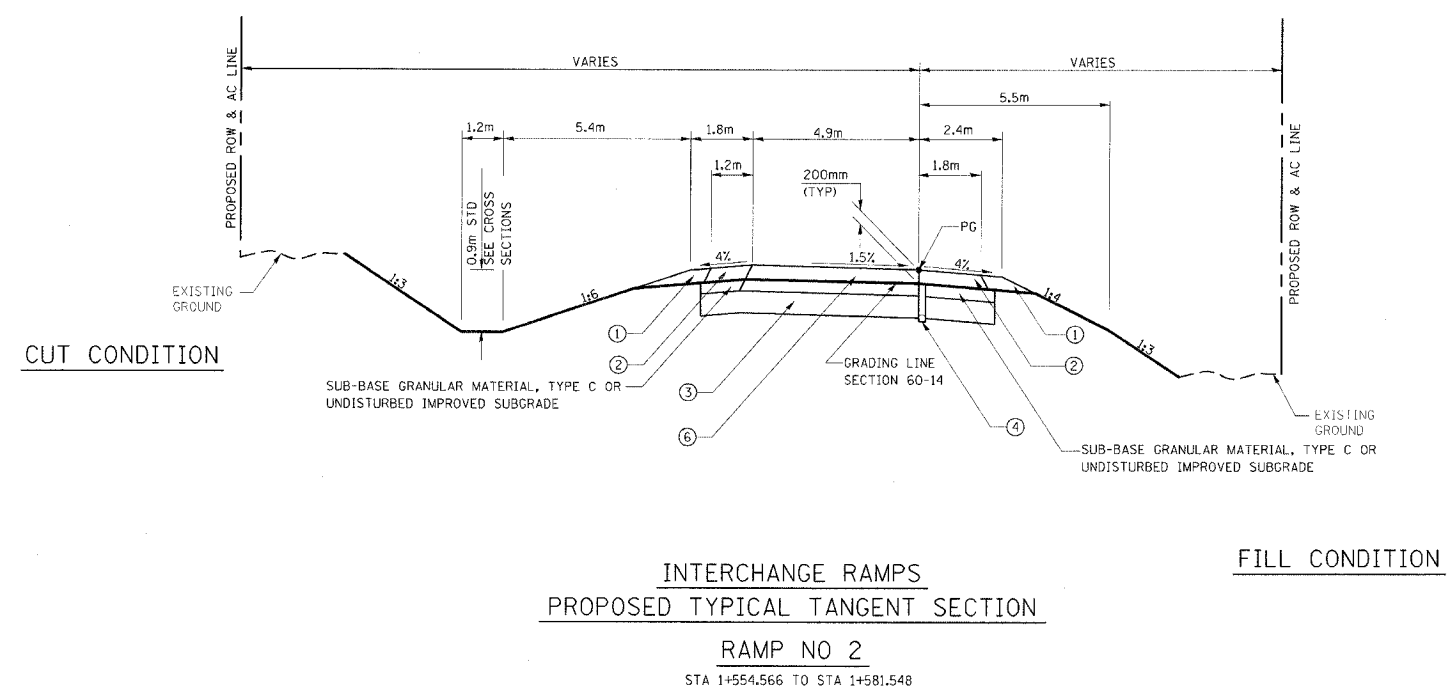
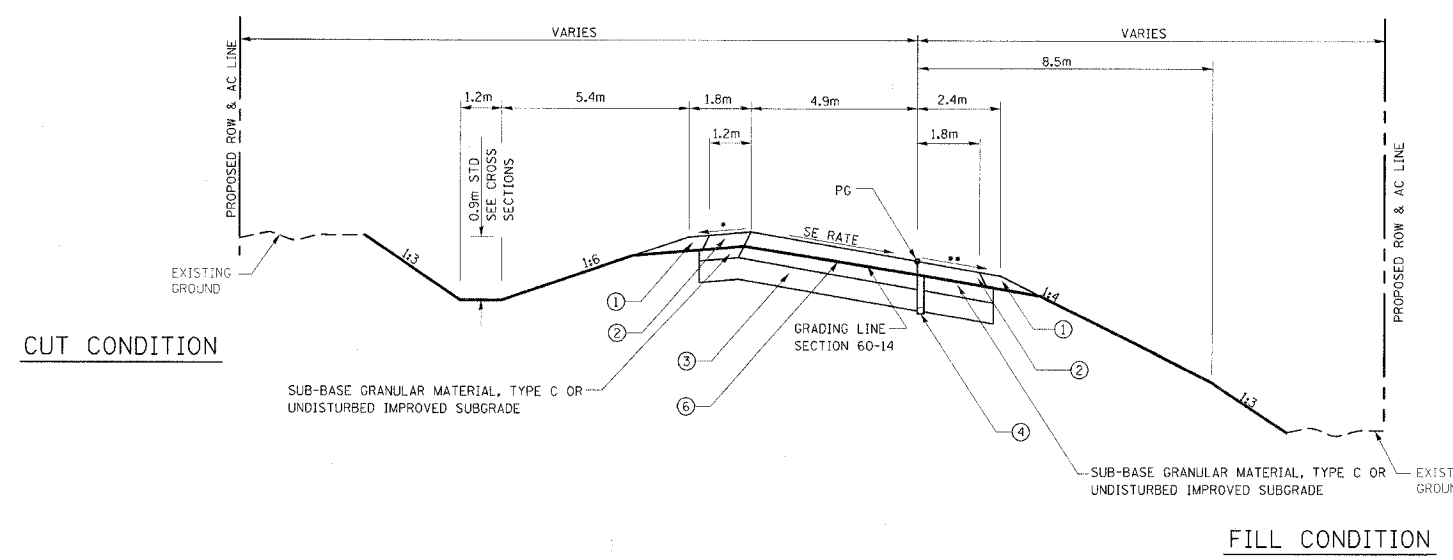


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	MADISON	452	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• SECTION 60-14 SECTION 60-14-1B CONTRACT NO. 76321				



- FOR INFORMATION ONLY
LEGEND**
- ① AGGREGATE SHOULDER, TYPE B
 - ② BITUMINOUS SHOULDERS, 200mm
 - ③ PROCESSING LINE MODIFIED SOILS 300mm
 - ④ PIPE UNDERDRAIN, 100mm
 - ⑤ BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE 425mm
 - ⑥ BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE 400mm



• 4% & VARIES, 8% MAXIMUM BREAKOVER
•• 4% OR SE, WHICHEVER IS GREATER

**FOR INFORMATION ONLY
STRUCTURAL DESIGN INFORMATION
SEMINARY ROAD
INTERCHANGE RAMPS**

ROAD CLASSIFICATION: CLASS 1

STRUCTURAL DESIGN TRAFFIC:
PV=5,225 SU=165 MU=110

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
P=100% S=100% M=100%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM $T_F=7.90$

SELECTED DESIGN AC TYPE 20
AC THICKNESS 400mm
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, NTO, 350mm
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, STONE MATRIX ASPHALT, N80, 50mm

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS

FAP ROUTE 310
FAP ROUTE 310 SECTION 60-14, 60-14-1B
MADISON COUNTY

DRAWN BY BANDY
CHECKED BY STEUART
DATE