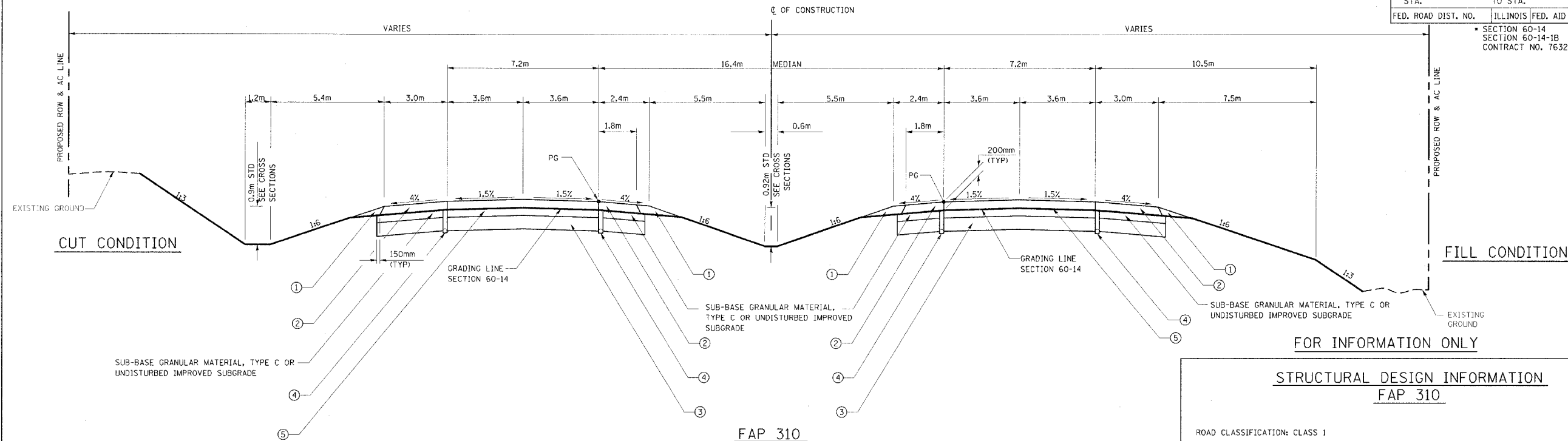


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SECTION 60-14
SECTION 60-14-1B
CONTRACT NO. 76321



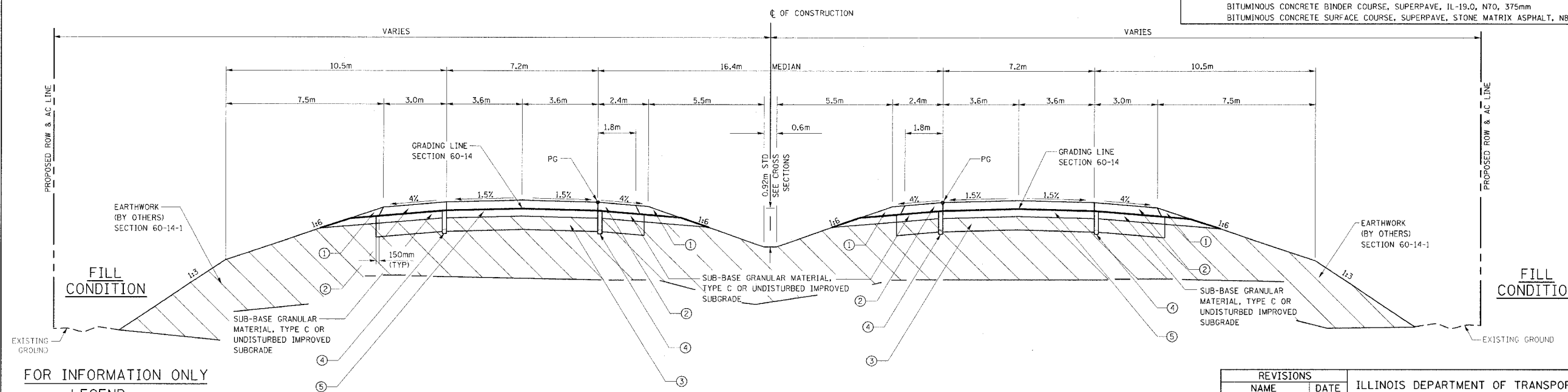
**FAP 310
PROPOSED TYPICAL TANGENT SECTION**

STA 31+370.862 TO STA 31+605.957
STA 32+574.431 TO STA 32+652.262
STA 33+200.085 TO STA 33+510.000
STA 34+203.948 TO STA 35+075.000

FOR INFORMATION ONLY

**STRUCTURAL DESIGN INFORMATION
FAP 310**

ROAD CLASSIFICATION: CLASS 1
STRUCTURAL DESIGN TRAFFIC:
PV=17,940 SU=585 MU=975
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
P=32% S=45% M=45%
MINIMUM SUBGRADE SUPPORT RATING: POOR
FLEXIBLE PAVEMENT DESIGN: MINIMUM $T_F = 7.11$
SELECTED DESIGN AC TYPE 20
AC THICKNESS 425mm
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 375mm
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, STONE MATRIX ASPHALT, N80, 50mm



**FAP 310
PROPOSED TYPICAL TANGENT SECTION**

STA 34+375.001 TO STA 34+548.963

FOR INFORMATION ONLY
LEGEND

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

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