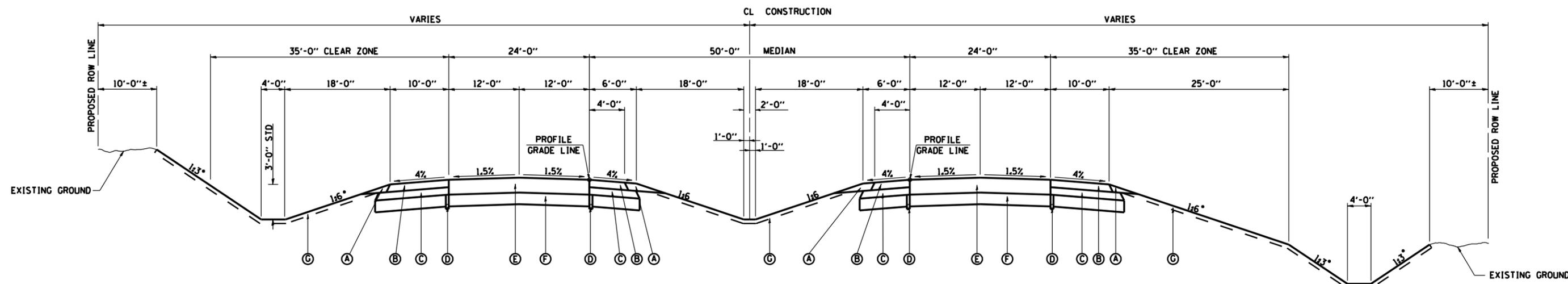


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	38

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

D-98-591-02

CONTRACT NO. 72680



PROPOSED TYPICAL TANGENT SECTION

GRADING AND PAVING
 STA 927+00.00 TO STA 972+37.00 WBL
 STA 936+00.00 TO STA 972+65.87 EBL
 STA 973+95.00 TO STA 1124+00.00 WBL
 STA 974+23.87 TO STA 1124+00.00 EBL

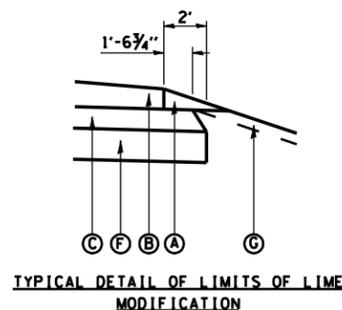
BRIDGE SECTION 34-4B
 STA 972+67.00 TO STA 973+65.00 WBL
 STA 972+95.87 TO STA 973+93.87 EBL

BRIDGE APPROACH PAVEMENT
 STA 972+37.00 TO STA 972+67.00 WBL
 STA 972+65.87 TO STA 972+95.87 EBL
 STA 973+65.00 TO STA 973+95.00 WBL
 STA 973+93.87 TO STA 974+23.87 EBL

NOTE: WHERE GUARDRAIL IS TO BE INSTALLED, INCREASE SHOULDER WIDTH BY 3'-3" SEE DETAIL ON TYPICAL SECTION DETAIL SHEET.

FROM STA 994+87.20 TO STA 996+20.33 EASTBOUND REFER TO INTERSECTION DETAILS 2300E (TR 222) FOR PAVING OF MAINLINE AND TR 222 RETURNS.

* SLOPES VARY. SEE CROSS SECTIONS. WHERE APPLICABLE, SEE DETAILS OF 1:2 FORESLOPES AND 1:2 BACKSLOPES



LEGEND

- (A) PROPOSED AGGREGATE SHOULDER, TYPE B
- (B) PROPOSED BITUMINOUS SHOULDER SUPERPAVE, 8" WITH RUMBLE STRIP
- (C) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- (D) PROPOSED PIPE UNDERDRAINS (STD 601001)
- (E) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) SUPERPAVE, 1 3/4" (POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2" & BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N70, 1 1/4")
- (F) PROPOSED PROCESSING MODIFIED SOIL, 12"
- (G) PROPOSED FURNISHING AND PLACING TOP SOIL, 4"

STRUCTURAL DESIGN INFORMATION
 FAP 315

ROAD CLASSIFICATION: CLASS 1
 STRUCTURAL DESIGN TRAFFIC: PV=2,588 SU=149 MU=238
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: P=32% S=45% M=45%
 MINIMUM SUBGRADE SUPPORT RATING: POOR
 FLEXIBLE PAVEMENT DESIGN: MINIMUM TF_F = 4.27
 SELECTED DESIGN AC TYPE = 20
 AC THICKNESS = 1 3/4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED FAP ROUTE 315
 TYPICAL SECTION**

DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB