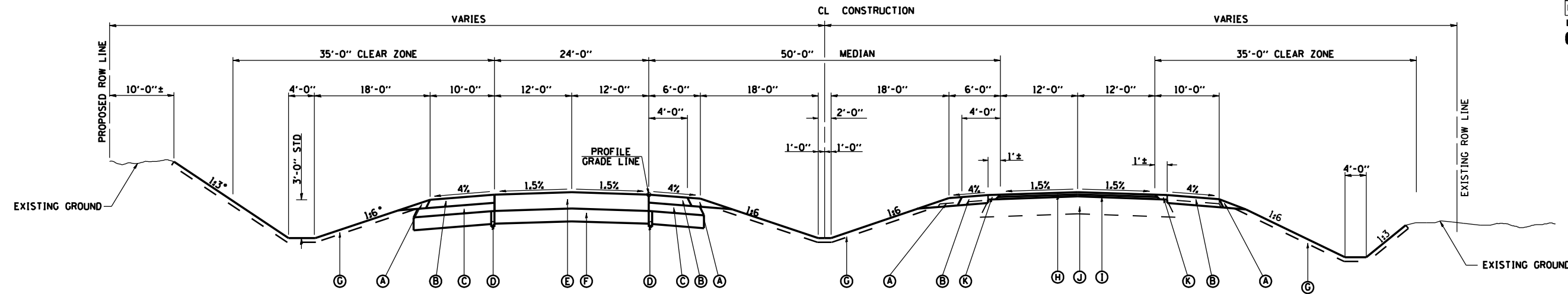


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	39
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-98-591-02				

**CONTRACT NO. 72680**



**PROPOSED TYPICAL TANGENT SECTION**

**NOTE 1:** FROM THE EAST END OF THE BRIDGES OVER WEST FORK LAMOINE RIVER TO THE EAST END OF THE PROJECT, THE BITUMINOUS CONCRETE SURFACE COURSE AND TOP LIFT OF SHOULDERS FOR BOTH THE EASTBOUND AND WESTBOUND LANES WILL BE PLACED BY OTHERS UNDER A SEPARATE CONTRACT. THE TYPICAL SECTIONS SHOWN HERE REFLECT THE ULTIMATE PAVEMENT CONFIGURATION.

**NOTE 2:** THE 3/4" BITUMINOUS LAYER TO BE PLACED ON THE EASTBOUND LANES LABELED AS ITEM "K" WILL BE PAID FOR AS POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), SUPERPAVE, IL-9.5, N70.

**GRADING AND PAVING**  
 STA 1124+00.00 TO STA 1145+83.87 EBL  
 STA 1124+00.00 TO STA 1150+47.58 WBL  
 STA 1155+67.87 TO STA 1174+00.00 WBL - SEE NOTE 1  
 STA 1160+60.54 TO STA 1174+00.00 EBL - SEE NOTES 1 & 2

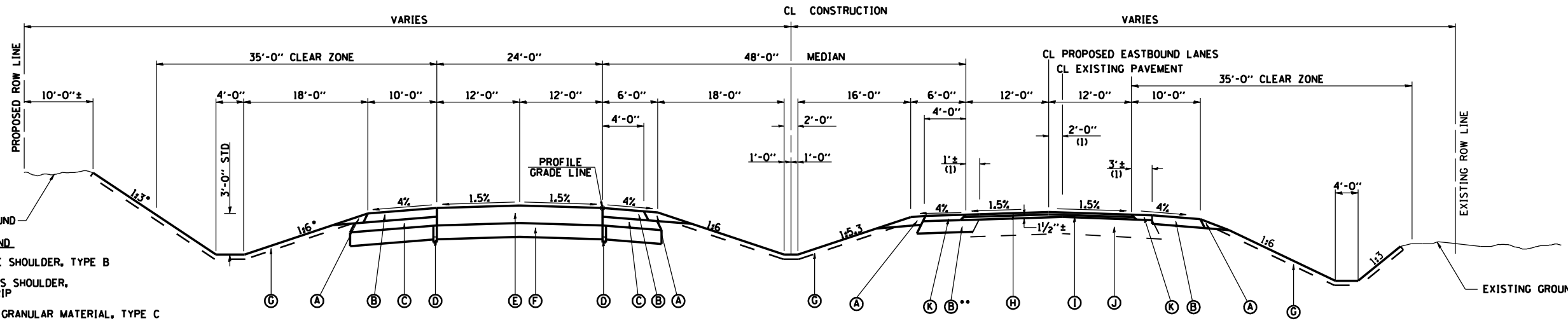
**BRIDGE SECTION 34-4B-1**  
 STA 1150+77.58 TO STA 1155+38.87 WBL

**BRIDGE APPROACH PAVEMENT**  
 STA 1150+47.58 TO STA 1150+77.58 WBL  
 STA 1155+38.87 TO STA 1155+67.87 WBL

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

WHERE GUARDRAIL IS TO BE INSTALLED ALONG OUTSIDE SHOULDER, INCREASE AGGREGATE SHOULDER WIDTH TO 3'-3". WHERE GUARDRAIL IS TO BE INSTALLED ALONG MEDIAN SHOULDER, PROVIDE 6'-0" BITUMINOUS SHOULDER IN FRONT OF GUARDRAIL AND 3'-3" EARTH SHOULDER BEHIND GUARDRAIL. SEE DETAILS ON SHEET 37.

- LEGEND**
- (A) PROPOSED AGGREGATE SHOULDER, TYPE B
  - (B) PROPOSED BITUMINOUS SHOULDER, 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, 13/4" (POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2" & BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N70, 11/4")
  - (F) PROPOSED PROCESSING MODIFIED SOIL, 12"
  - (G) PROPOSED FURNISHING AND PLACING TOP SOIL, 4"
  - (H) PROPOSED POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2"
  - (I) PROPOSED POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), SUPERPAVE, IL-9.5, N70, 3/4" (UNLESS OTHERWISE NOTED)
  - (J) EXISTING BITUMINOUS CONCRETE PAVEMENT, 13"
  - (K) PROPOSED BITUMINOUS SHOULDER, 2 1/4" WITH RUMBLE STRIP (PLACED AT SAME TIME AS TOP LIFT OF BITUMINOUS SHOULDERS, 8" WHERE APPLICABLE)



**GRADING AND PAVING**  
 STA 1145+83.87 TO STA 1150+43.87 EBL CL TRANSITION (I)  
 STA 1156+00.54 TO STA 1160+60.54 EBL CL TRANSITION (I) - SEE NOTES 1 & 2

**BRIDGE OMISSION**  
 STA 1150+90.76 TO STA 1155+47.43 EBL

**BRIDGE APPROACH PAVEMENT AND FLEXIBLE PAVEMENT CONNECTOR**  
 STA 1150+43.87 TO STA 1150+90.76 EBL  
 STA 1155+47.43 TO STA 1156+00.54 EBL

\*\* 8" SHOULDERS DO NOT HAVE RUMBLE STRIPS IN THE AREA OF THE CENTERLINE TRANSITION

(I) DIMENSIONS SHOWN APPLY TO END OF BRIDGE APPROACH PAVEMENT. DIMENSIONS WILL VARY TO THOSE OF THE ADJACENT TYPICAL SECTION OVER THE TRANSITION LENGTH. SEE EB LANES SHIFT DETAIL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED FAP ROUTE 315 TYPICAL SECTION**

DATE 3/15/06  
 DRAWN BY JCG  
 CHECKED BY JRB