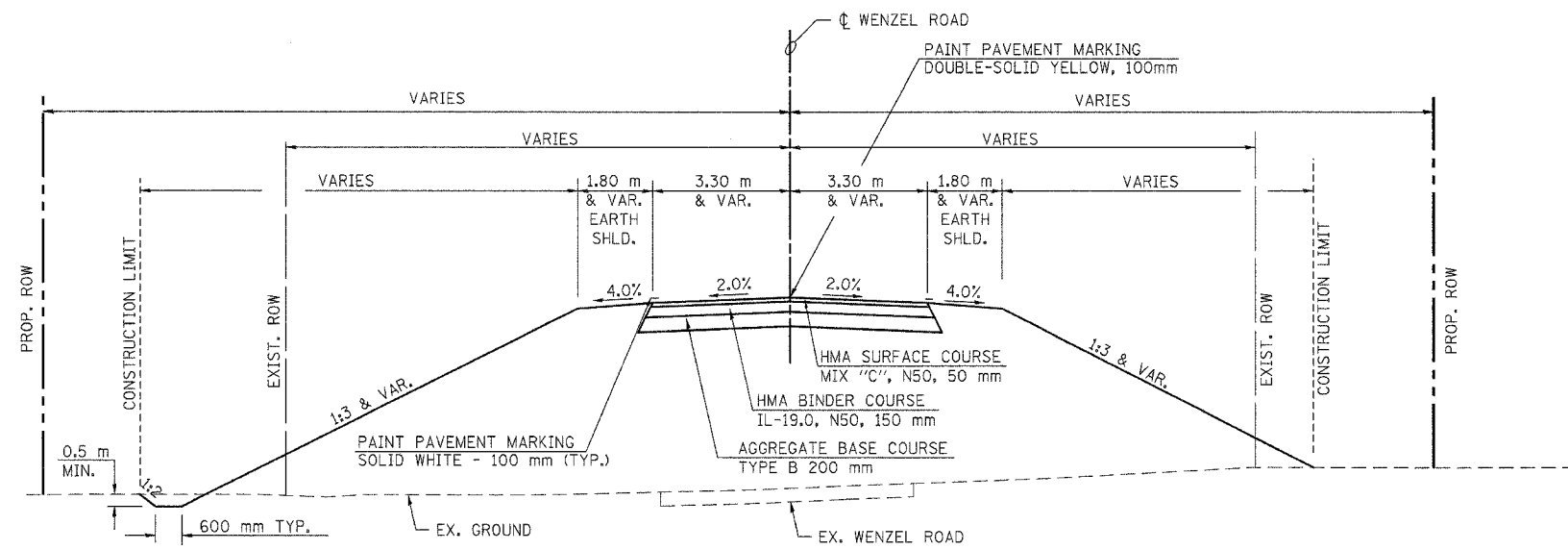


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15HB	MADISON	185	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 76626				

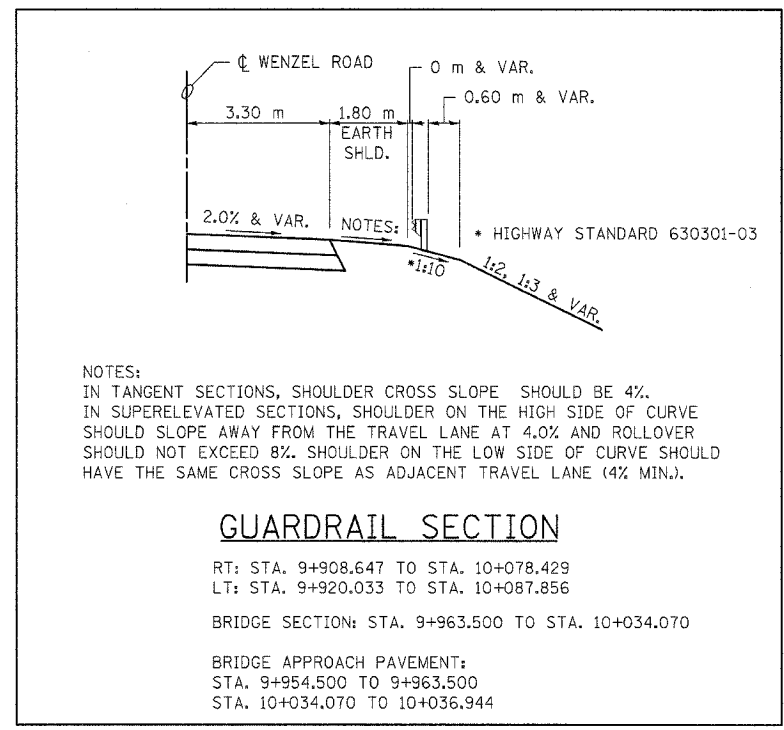


PROPOSED TYPICAL TANGENT SECTION

STA. 9+660.000 TO STA. 9+679.825
 STA. 9+825.695 TO STA. 9+954.500
 STA. 10+551.371 TO STA. 10+564.500
 BRIDGE SECTION: STA. 9+963.500 TO STA. 10+034.070
 BRIDGE APPROACH PAVEMENT:
 STA. 9+954.500 TO 9+963.500
 STA. 10+034.070 TO 10+036.944

**STRUCTURAL PAVEMENT DESIGN INFORMATION
 WENZEL ROAD**

ADT = 550 (2004); 675 (2024)
 72 km/h IS THE DESIGN SPEED
 2004 IS THE DESIGN YEAR
 PV = (98.4%); SU = (1.2%); MU = (0.4%)
 ROAD/STREET CLASSIFICATION: LOCAL ROAD - CLASS III
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV= 50% SU = 50% MU = 50%
 TRAFFIC FACTOR: ACTUAL TF = 0.148 AC TYPE = PG 64-22
 MINIMUM TF = 0.500
 MIX COMPOSITION: BINDER = IL 19.0 SURFACE = IL 9.5
 SUBGRADE SUPPORT RATING:
 SSR= POOR (STA. 9+660.000 TO STA. 10+564.500)



NOTES:
 IN TANGENT SECTIONS, SHOULDER CROSS SLOPE SHOULD BE 4%.
 IN SUPERELEVATED SECTIONS, SHOULDER ON THE HIGH SIDE OF CURVE SHOULD SLOPE AWAY FROM THE TRAVEL LANE AT 4.0% AND ROLLOVER SHOULD NOT EXCEED 8%. SHOULDER ON THE LOW SIDE OF CURVE SHOULD HAVE THE SAME CROSS SLOPE AS ADJACENT TRAVEL LANE (4% MIN.).

GUARDRAIL SECTION

RT: STA. 9+908.647 TO STA. 10+078.429
 LT: STA. 9+920.033 TO STA. 10+087.856
 BRIDGE SECTION: STA. 9+963.500 TO STA. 10+034.070
 BRIDGE APPROACH PAVEMENT:
 STA. 9+954.500 TO 9+963.500
 STA. 10+034.070 TO 10+036.944

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		PROPOSED TYPICAL SECTIONS WENZEL ROAD SECTION 60-15HB MADISON COUNTY

SCALE: NONE DRAWN BY: IYL
 DATE: 04/2005 CHECKED BY: FML