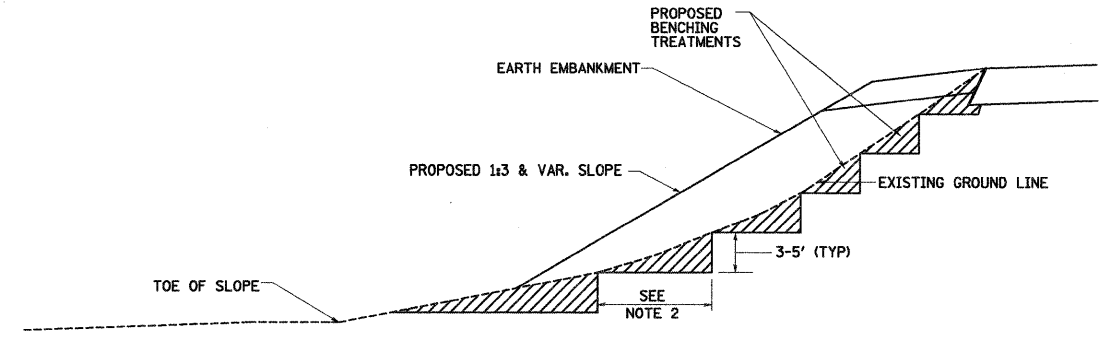


**PROPOSED TYPICAL SECTION**  
 STA 468+23.83 TO STA 474+38.48  
 STA 476+62.40 TO STA 485+21.07

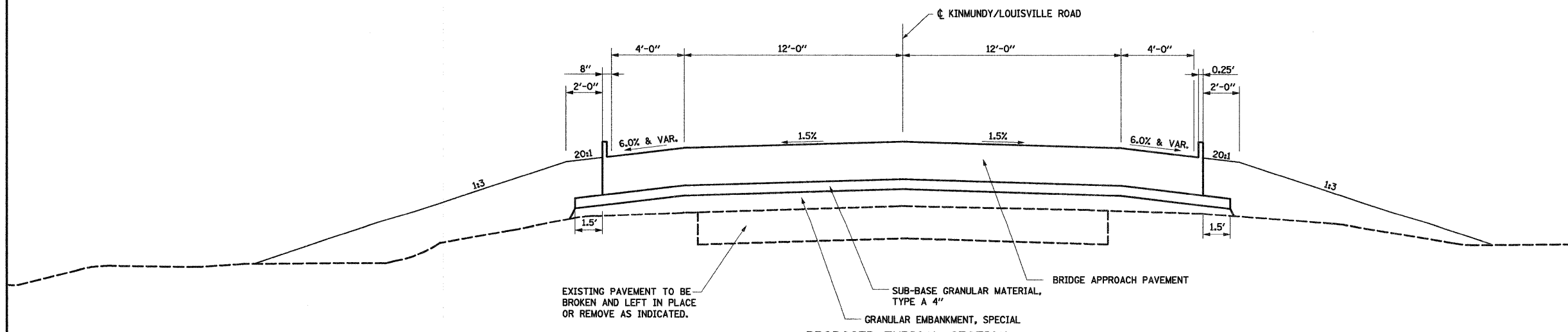
STRUCTURAL DESIGN INFORMATION KINMUNDY/LOUISVILLE ROAD	
ROAD CLASSIFICATION: CLASS IV	
DESIGN DESIGNATION: 98 (29) RURAL MAJOR COLLECTOR 0.50 (FD-20) 2029 ADT = 813	
STRUCTURAL DESIGN TRAFFIC: PV = 579 SU = 91 MU = 61	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE P = 50% S = 50% M = 50%	
MINIMUM SUBGRADE SUPPORT RATING: POOR	
FLEXIBLE PAVEMENT DESIGN: MINIMUM $T_F = 0.50$ ACTUAL $T_F = 0.33$	
SELECTED DESIGN AC TYPE 20 PG GRADE: BINDER = 64 SURFACE = 64	



**TYPICAL**

**GENERAL NOTES:**

1. SLOPE STEPS WILL BE REQUIRED FOR ALL FILLS 12" THICK OR GREATER, ALL FILLS WITH A HEIGHT OF 10' OR GREATER, AND ALL FILLS CONSTRUCTED ON EXISTING 1:3 SLOPES OR STEEPER.
2. THE STEP WIDTH SHALL BE TWICE THE STEP DEPTH BUT NOT LESS THEN 6'.
3. REFER TO ARTICLE 205.03 FOR EMBANKMENT TO BE CONSTRUCTED ON HILLSIDE OR SLOPES, OR IF EXISTING EMBANKMENTS ARE TO BE WIDENED.
4. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION, AND THEIR CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICES FOR THESE ITEMS.



**PROPOSED TYPICAL SECTION**  
 STA 474+38.48 TO STA 474+68.48  
 STA 476+32.40 TO STA 476+62.40

FILE NAME: S:\projects\007-0008 060 Dist 7 Various\02 Kinmundy over 100\typical_section.dgn	USER NAME: paul	DESIGNED: JLS	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS, KINMUNDY/LOUISVILLE ROAD</b>		F.A.S. RTE. 2703	SECTION (9-VBR)B	COUNTY CLAY	TOTAL SHEETS 65	SHEET NO. 6	
PLOT SCALE 10.0000' / IN.	CHECKED: BRM	DATE: -	REVISED: -		SCALE: 1" = 20'	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.	CONTRACT NO. 74136				
PLOT DATE: 12/8/2008	DATE: -	REVISED: -	REVISED: -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							