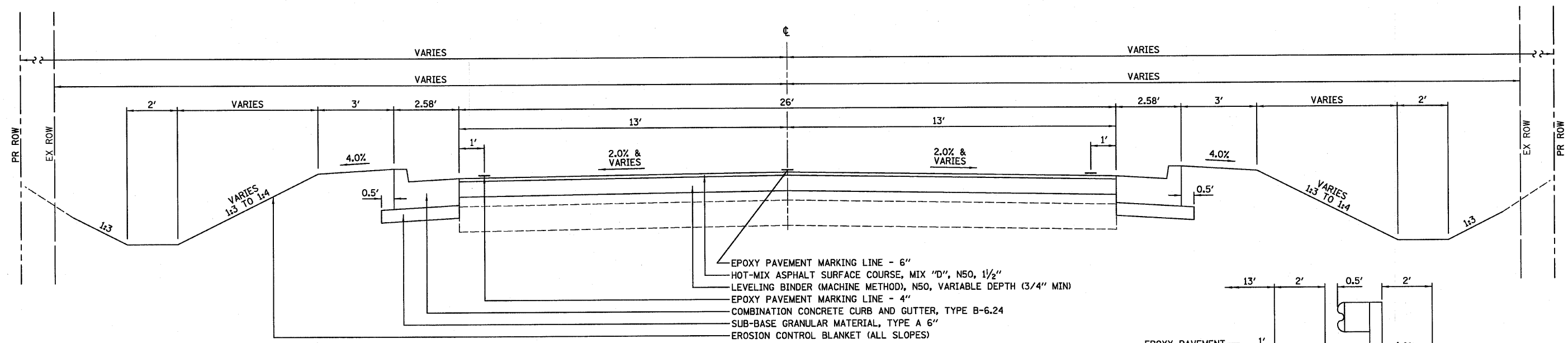


**PROPOSED TYPICAL CROSS SECTION ①**

F.A.P. 317 (US 24)

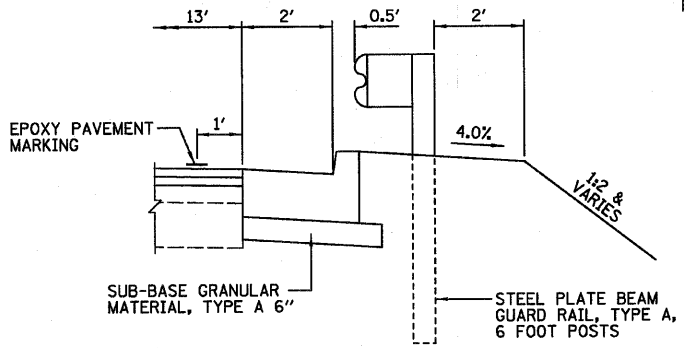
STA 468+65.00 TO STA 469+76.00



**PROPOSED TYPICAL CROSS SECTION ②**

F.A.P. 317 (US 24)

STA 469+76.00 TO STA 470+72.00  
STA 477+92.00 TO STA 480+38.00



**DETAIL AT GUARDRAIL**

F.A.P. 317 (US 24)

STA 471+60.51 RT TO STA 472+10.51 RT  
STA 472+06.47 LT TO STA 472+18.97 LT  
STA 475+54.84 RT TO STA 475+67.27 RT  
STA 475+63.75 LT TO STA 476+14.02 LT

	HMA BINDER	HMA LEVEL BINDER	HMA SURFACE
PG GRADE	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 9.5
FRICTION AGGREGATE	-	-	MIXTURE D
DESITY CONTROL METHOD	CORES	SATISFACTION OF THE ENGINEER	CORES

\* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE, THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

FILE NAME =	USER NAME = #USER#	DESIGNED - JML	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>		F.A.P. RTE. 317	SECTION (25)BR-2	COUNTY LIVINGSTON	TOTAL SHEETS 58	SHEET NO. 6		
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JJO	REVISED -				SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 66823				
	PLOT DATE = #DATE#	CHECKED - MSW	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
		DATE - 08/13/10	REVISED -										