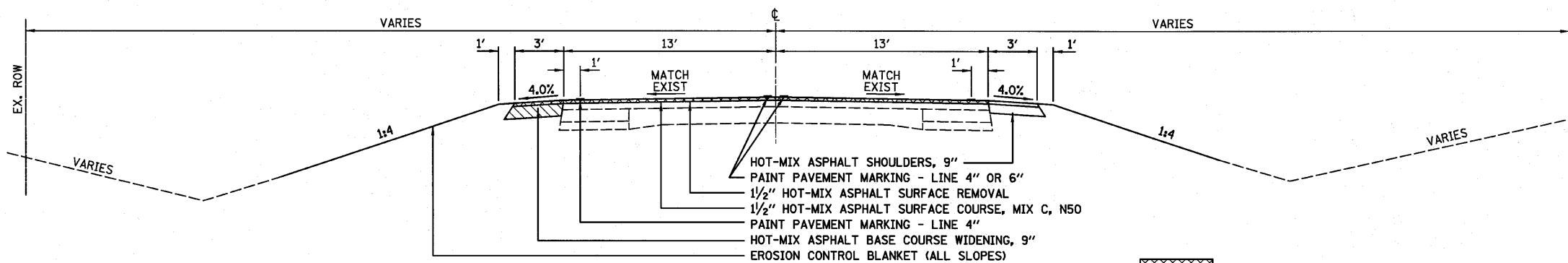


EXISTING TYPICAL CROSS SECTION

F.A.P. 698 (IL 89)



PROPOSED TYPICAL CROSS SECTION ①

F.A.P. 698 (IL 89)

STA 24+38.00 TO STA 25+85.00

1/2" HMA SURFACE REMOVAL

	HMA LEVEL BINDER	HMA SURFACE	HMA SHOULDERS	HMA BASE COURSE WIDENING	HMA FLEXIBLE CONNECTOR
PG GRADES **	PG64-22	PG64-22	PG58-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	2.0% @ N30	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 9.5	IL 19.0	IL 19.0	IL 19.0
FRICTION AGGREGATE	-	MIXTURE C	-	-	-
DENSITY CONTROL METHOD	SATISFACTION OF THE ENGINEER	CORES	CORES •	CORES •	CORES

- IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.
- ** 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 -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - JJO	REVISED -					698	(101 BR)BR	BUREAU	47	5
	PLOT SCALE = #SCALE#	CHECKED - MSW	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 66910				
	PLOT DATE = #DATE#	DATE - 10/08/10	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				