

PROPOSED TYPICAL CROSS SECTION ②

F.A.S. RTE. 1249 (US 34)

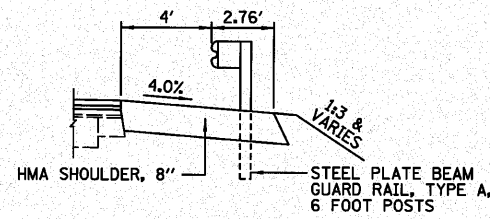
	HMA LEVEL BINDER	HMA SURFACE	HMA SHOULDERS	HMA BASE COURSE
PG GRADE **	PG64-22	PG64-22	PG58-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	2.0% @ N30	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 9.5	IL 19.0	IL 19.0
FRICTION AGGREGATE	-	MIXTURE C	-	-
DESITY TEST METHOD	SATISFACTION OF THE ENGINEER	CORES	CORES •	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.
- ** WHEN RAP EXCEEDS 20%, THE VIRGIN ASPHALT BINDER SHALL BE REDUCED BY ONE GRADE (I.E. 25% RAP WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG64-22 TO BE REDUCED TO PG58-22)

STA 725+48.45 TO STA 728+19.67
STA 729+99.67 TO STA 734+27.50

HOT-MIX ASPHALT SHOULDER, 8"
STA 725+48.45 RT TO STA 728+55.67 RT
STA 726+15.91 LT TO STA 728+55.67 LT
STA 729+59.67 RT TO STA 732+02.86 RT
STA 729+59.67 LT TO STA 732+65.36 LT

SEE STATE STANDARD 420401 BRIDGE
APPROACH PAVEMENT CONNECTOR
STA 728+19.67 TO STA 728+25.67
STA 729+89.67 TO STA 729+99.67



DETAIL AT GUARDRAIL

STA 726+34.42 RT TO STA 727+96.92 RT
STA 726+96.92 LT TO STA 727+96.92 LT
STA 730+17.86 LT TO STA 731+80.36 LT
STA 730+17.86 RT TO STA 731+17.86 RT

FILE NAME =	USER NAME = #USER#	DESIGNED - JML	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.S. RTE. 1249	SECTION (23 BRBR)	COUNTY BUREAU	TOTAL SHEETS 39	SHEET NO. 6
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JJO	REVISED -					SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 66909	
	PLOT DATE = #DATE#	CHECKED - MSW	REVISED -									
		DATE - 10/08/10	REVISED -									