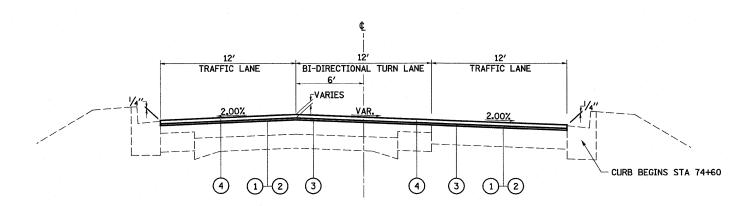


PROPOSED TYPICAL SECTION

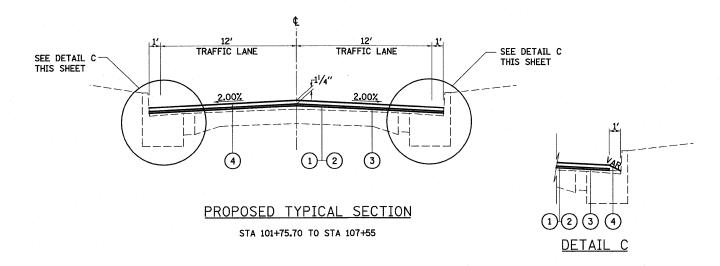
STA 63+21 TO STA 63+41
RAILROAD OMISSION: STA 63+41 TO STA 63+50
STA 63+50 TO STA 74+60

• SHOULDER BEGINS STATION 63+75
SHOULDER OMISSION DUE TO IL. RTE. 50 CONCRETE INTERSECTION
STATION 64+12 LT. TO STA 70+50 LT.



PROPOSED TYPICAL SECTION

STA 74+60 TO STA 88+24



STRUCTURAL DESIGN INFORMATION FAP 314 (IL RTE 4)

ROAD CLASSIFICATION: CLASS II

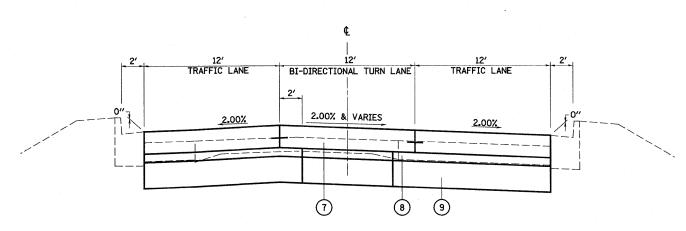
STRUCTURAL DESIGN TRAFFIC: 2010 PV = 16,677 SU = 556 MU = 1,297

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
P = 50% S = 50% M = 50%

TRAFFIC FACTOR: ACTUAL TF = 8.14
MINIMUM TF = 5.51

MINIMUM SUBGRADE SUPPORT RATING: POOR

SELECTED DESIGN 9.75 JRCP



PROPOSED TYPICAL SECTION

STA 88+24 TO STA 95+64
PAVING OMISSION: STA 95+64 TO STA 101+75.70

PROPOSED LEGEND

- (1) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- (2) PROPOSED AGGREGATE (PRIME COAT)
- (3) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90, 1 1/2"
- 5 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 6 PROPOSED CONCRETE GUTTER, TYPE B
- 7) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
- (8) PROPOSED STABILIZED SUBBASE 4"
- (9) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 12"
- 10) PROPOSED SAFETY EDGE SEE SPECIAL PROVISIONS

FILE NAME =	USER NAME = betsy	DESIGNED -	ESW	REVISED	- 3-22-11	STATE OF ILLINOIS			F.A.P RTE.	SECT	ION	COUNTY	TOTAL SHEETS	SHEET NO.				
Si\Projects\409-0028-9HY IL 4 Lebanon 3P\dan\CADD Sh	ete\D876E29-sht-typlodis pr.dgn	DRAWN ~	PDB	REVISED	-		PROPOSED TYPICAL SECTIONS						314	(110, 111)RS-4	MADISON & ST CLAIR	58	6
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	BRM	REVISED		DEPARTMENT OF TRANSPORTATION								:		CONTRACT	NO. 7	6E29
	PLOT DATE = 3/24/2011	DATE -	11-1-10	REVISED	-		SCALE	SHEET NO. 1	OF 2	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO.	ILLINOIS FED. AID	PROJECT		