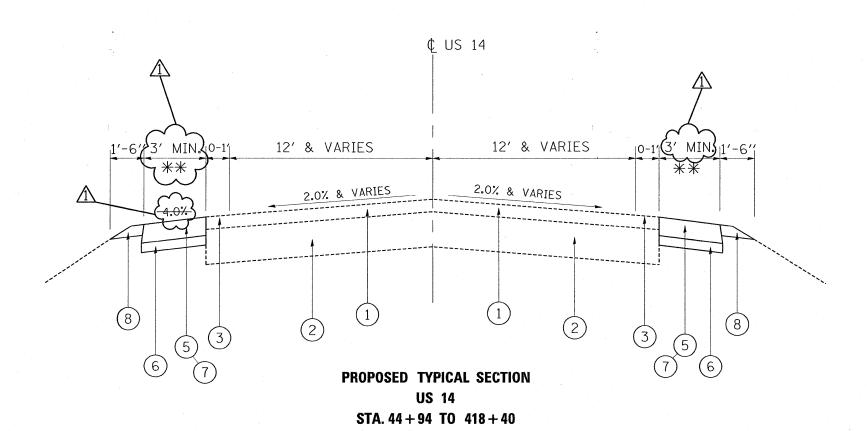


¢ US 14

EXISTING TYPICAL SECTION US 14 STA. 44 + 94 TO 418 + 40



LEGEND

- 1 EXIST. HOT-MIX ASPHALT PAVEMENT, 4"(±)
- (2) EXIST. P.C.C. BASE COURSE, 10"(±)
- (3) EXIST. HOT-MIX ASPHALT SAFETY SHOULDER
- (4) EXIST. AGGREGATE SHOULDER (TO BE REMOVED)
- (5) PROP. HOT-MIX ASPHALT SHOULDER, 8"
- (6) PROP. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- 7) PROP. SHOULDER RUMBLE STRIPS
- 8) PROP. AGGREGATE WEDGE SHOULDER, TYPE B

NOTES:

** NEW SHOULDER PLUS EXISTING SAFETY SHOULDER SHALL EQUAL 4'

RIGHT TURN LANE FROM STA. 245+50 TO 249+42

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE USE	AC TYPE	AIR VOIDS (%)	
SHOULDERS	HOT-MIX ASPHALT SHOULDERS, 8"	PG 64-22 *	2% © 30 GYR	

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = wilgreendp	DESIGNED -	REVISED - 1 2/15/08 D.	.W.
c:\projects\d100908\design_ aa. dgn		DRAWN -	REVISED -	
	PLOT SCALE ≈ 50.0000 '/ IN.	CHECKED -	REVISED -	
	PLOT DATE = 2/15/2008	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E	XISTING AND	PROPOSED	TYPICAL	SECTION
US 14 (IL 23 TO WEST OF IL 120)				120)
SCALE:	SHEET NO. 4 OF	20 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	2007-047 I	MCHENRY	20	4
		CONTRACT	NO. 6	OD37
FED. R	OAD DIST. NO. 1 ILLINOIS	FED. AID PROJECT		