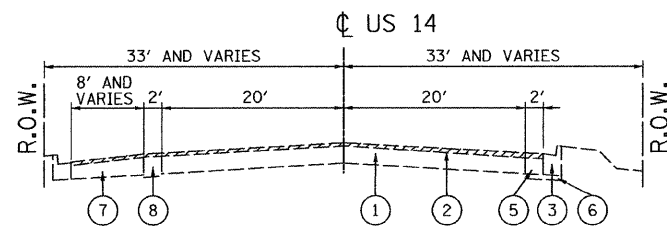
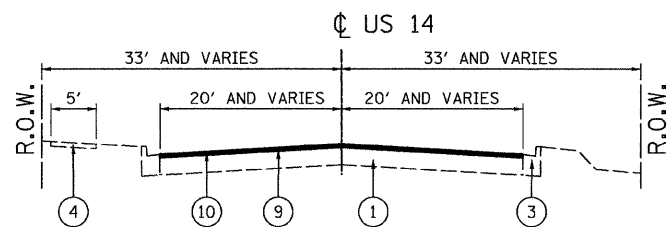


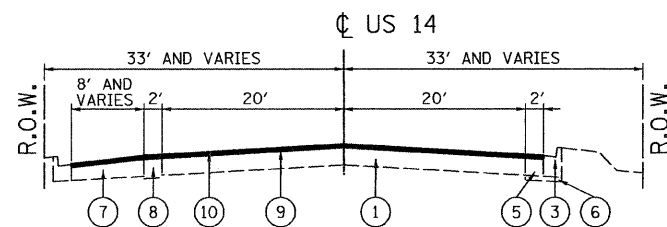
**US 14
EXIST. TYPICAL SECTION**
APPROX. STA. 468+00 TO STA. 494+05



**US 14
EXIST. TYPICAL SECTION**
APPROX. STA. 347+90 TO STA. 448+00
APPROX. STA. 460+90 TO STA. 468+00
APPROX. STA. 494+05 TO STA. 499+00



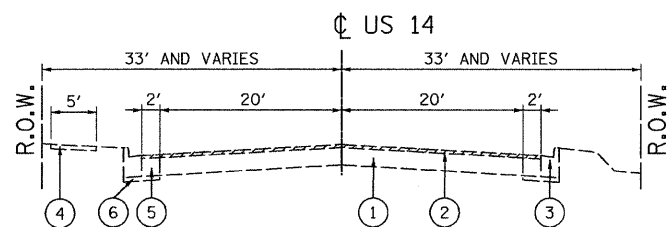
**US 14
PROP. TYPICAL SECTION**
APPROX. STA. 468+00 TO STA. 494+05



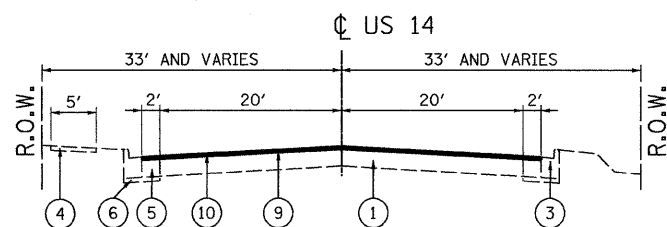
**US 14
PROP. TYPICAL SECTION**
APPROX. STA. 347+90 TO STA. 448+00
APPROX. STA. 460+90 TO STA. 468+00
APPROX. STA. 494+05 TO STA. 499+00

LEGEND

- ① EXISTING P.C.C. PAVEMENT & BITUMINOUS SURFACE (MIN. 3")
- ② PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"
- ③ EXISTING COMB. CONC. CURB & GUTTER (VARIOUS TYPES)
- ④ EXISTING P.C.C. SIDEWALK
- ⑤ EXISTING P.C.C. WIDENING
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING ASPHALT OR CONCRETE PAVEMENT
- ⑧ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" - 1"
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"



**US 14
EXIST. TYPICAL SECTION**
APPROX. STA. 448+00 TO STA. 460+90



**US 14
PROP. TYPICAL SECTION**
APPROX. STA. 448+00 TO STA. 460+90

NOTES:

1. THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.
2. THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
3. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
4. CROSS-SECTION SLOPE SHOULD BE PAVED TO 2.00% OR TO MATCH EXISTING AS DIRECTED BY THE ENGINEER
5. CONCRETE CURB & GUTTER TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYP

FILE NAME = ...xsec517@9ts.dgn	USER NAME = gthesse	DESIGNED - EA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS US 14 - HICKS ROAD TO VAIL AVENUE			F.A. RTE. 3512	SECTION 188 Y & 88-1Y/RS-4	COUNTY COOK	TOTAL SHEETS 22	SHEET NO. 4
	PLOT SCALE = N.T.S.	CHECKED - JAS	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60661	
	PLOT DATE = 4/17/2009	DATE - 4/16/09	REVISED -								ILLINOIS FED. AID PROJECT	