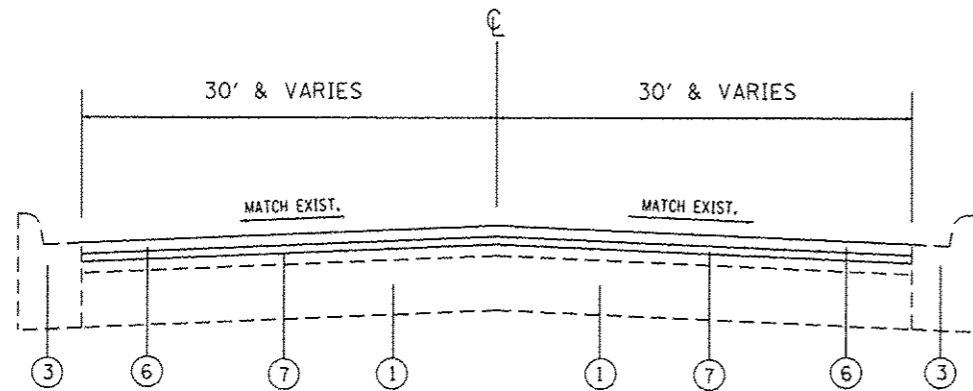


EXISTING TYPICAL SECTION
US 14

STATION:
3+00 TO 12+50



PROPOSED TYPICAL SECTION
US 14

STATION:
3+00 TO 12+50

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10" (+/-)
- ② EXISTING HMA SURFACE COURSE, 4" (+/-)
- ③ EXISTING CONCRETED CURB & GUTTER
- ④ EXISTING CONCRETE MEDIAN
- ⑤ PROPOSED HMA SURFACE REMOVAL, 2 1/2 "
- ⑥ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4 "
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 "

- ⑧ PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH (TO BE MILLED FLUSH WITH ADJACENT MILLED ROADWAY SURFACE)

NOTES:

1. PAVEMENT PATCHING SHALL BE DONE PRIOR TO MILLING OF ROADWAY (SEE BD-22)
2. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT AND RIGHT TURN LANES, MEDIANS AND CURB AND GUTTER.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	MINIMUM AIR VOIDS
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5 mm)	4% AT 90 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	3.5% AT 50 GYR.
HMA REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)	4% AT 70 GYR.
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	4% AT 70 GYR.

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = bochtek-	DESIGNED -	REVISED - 3/28/2013
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS		F.A.J. RITE		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
US ROUTE 14 (LUTHER LANE TO E0 GREENWOOD AVE.)		1324		2010-094-R5		COOK		22		5	
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		CONTRACT NO. 60L93	

REVISOR 3/28/2013, KB