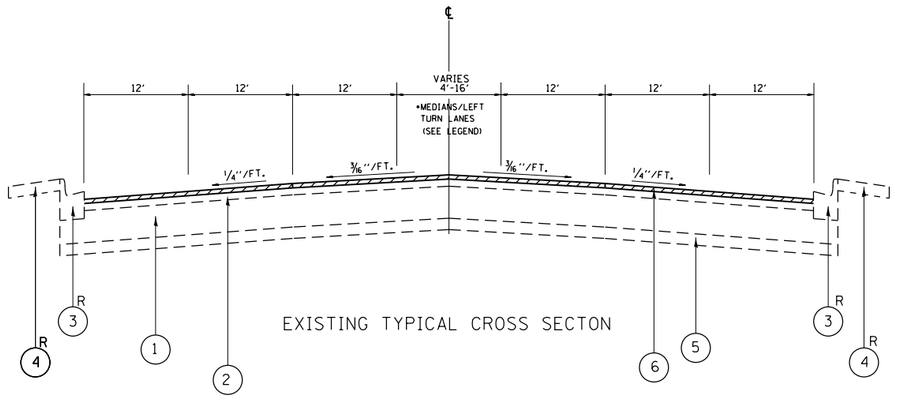
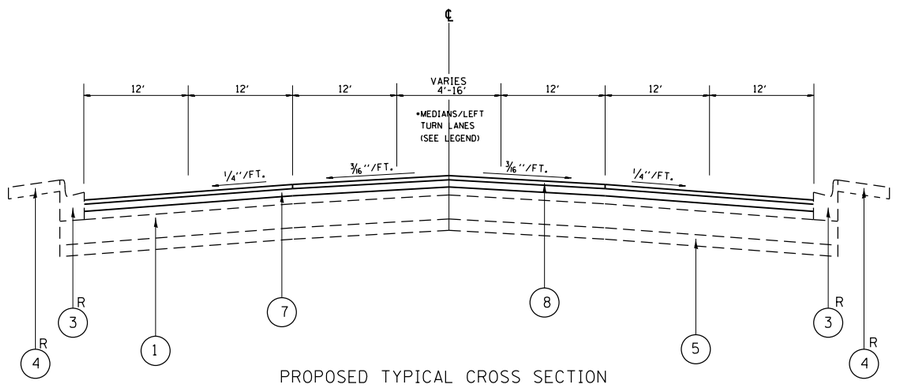
IL 43 (HARLEM AVE.)

*SEE PG. 6 FOR ALL MEDIAN AND LEFT TURN LANE LOCATIONS



IL 43 (HARLEM AVE.)

*SEE PG. 6 FOR ALL MEDIAN AND LEFT TURN LANE LOCATIONS



PROPOSED TYPICAL CROSS SECTION

STA. 31+00 TO 41+66

STA. 75+00 TO 101+67

LEGEND:

1. EXIST. P.C.C. PAVEMENT, ±9''
2. EXIST. HOT-MIX ASPHALT SURFACE AFTER MILLING, ±3''
3. EXIST. COMB. CONC. CURB AND GUTTER, TYPE B-6.12
4. EXIST. P.C.C. SIDEWALK
5. EXIST. STABILIZED SUB-BASE
6. PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2½''
7. PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 ''
8. PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX ''F'', N90, 1¾''

R SIDEWALK, CURB AND GUTTER REMOVAL AND REPLACEMENT
(LOCATION AS DIRECTED BY THE ENGINEER)

MIXTURE REQUIREMENTS

OPERATION	MIXTURE USE	DESIGN AIR VOIDS @ Ndes
PATCHING	CLASS ''D'' PATCHES, 13'' HMA BINDER COURSE, IL-19MM	4% @ 70 GYR
RESURFACING	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR
RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX ''F'', N90, IL-9.5MM	4% @ 90 GYR

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT 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 use of Recycled Materials see District One Special Provisions''

THE MILLING SHALL BE DONE PRIOR TO PATCHING

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Default	PLOT DATE = 10/31/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL. RTE. 43 (HARLEM AVE.)/I 55 TO 63RD STREET

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	(3130(A&B) & 2324.3)RS-3	COOK	42	6
		CONTRACT NO. 60W61		
	ILLINOIS	FED. AID PROJECT		