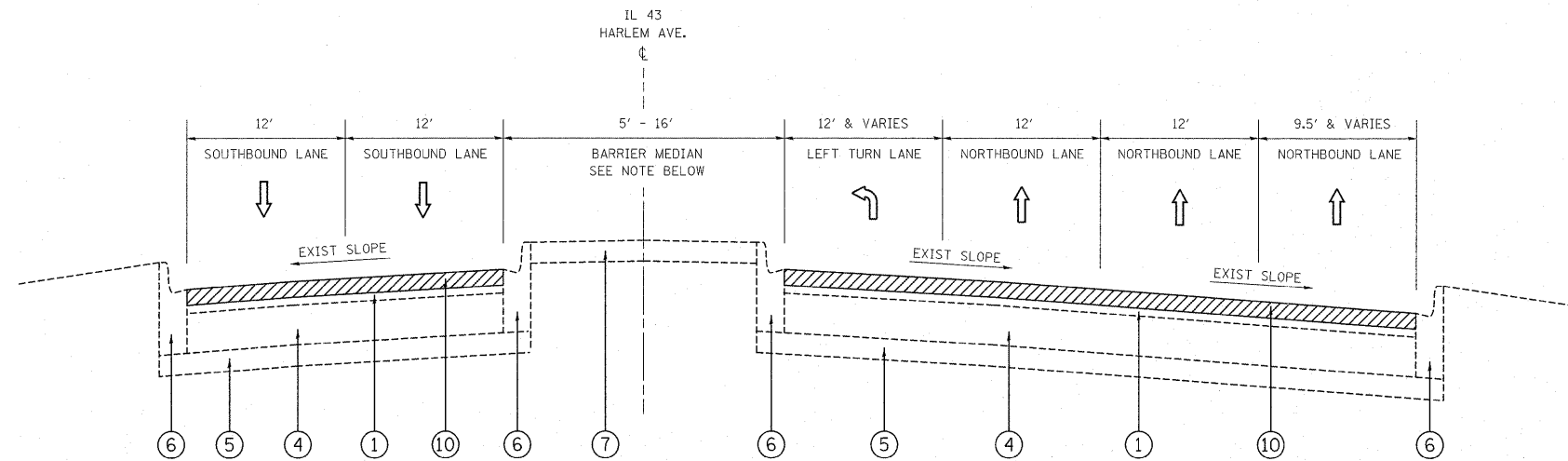


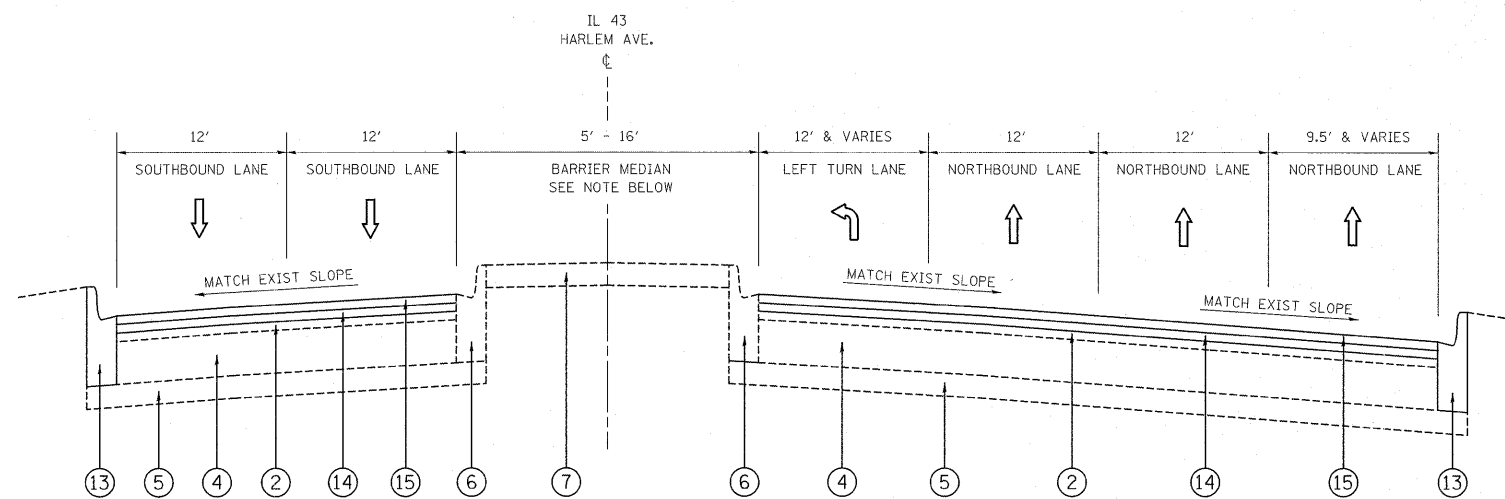
LEGEND:

- ① EXISTING HMA SURFACE (VARIES FROM 2-1/2" TO 6")
- ② EXISTING HMA SURFACE AFTER MILLING (VARIES FROM 0" TO 3-1/2")
- ③ OMITTED
- ④ EXISTING P.C.C. BASE COURSE (VARIES FROM 5-1/4" TO 12-5/8")
- ⑤ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑥ EXISTING COMB. CONC. CURB & GUTTER, TYPE B OR TYPE B-6.12
- ⑦ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑧ EXISTING CONCRETE MEDIAN, TYPE S B-6.12
- ⑨ EXISTING P.C.C. CORRUGATED MEDIAN
- ⑩ PROPOSED HMA SURFACE REMOVAL, 2-1/2"
- ⑪ OMITTED
- ⑫ PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH
- ⑬ PROPOSED COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT
- ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4"



EXISTING TYPICAL SECTION
IL RTE. 43 (HARLEM AVE.)
STA. 70+37 TO STA. 73+00
STA. 480+41 TO STA. 483+00

NOTE:
FROM STA. 77+14 TO STA. 81+28, STABILIZED MOUNTABLE MEDIAN
WITH TYPE M-2.12 CURB



PROPOSED TYPICAL SECTION
IL RTE. 43 (HARLEM AVE.)
STA. 70+37 TO STA. 73+00
STA. 480+41 TO STA. 483+00

NOTE:
FROM STA. 77+14 TO STA. 81+28, STABILIZED MOUNTABLE MEDIAN
WITH TYPE M-2.12 CURB

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM)	4% @ 90 GYR.
PAVEMENT RESURFACING	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.
PATCHING	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.

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

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" 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 DISTRICT ONE SPECIAL PROVISIONS.

SPECIFICATIONS SHALL ONLY APPLY TO POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

Rev. 1-5-12

FILE NAME = c:\pw_work\p\p\dot\becker\cm\0245514\DI\5311-eh-t-plen.dgn 12-5-2011	USER NAME = becker.tom	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 43 (HARLEM AVE.) - (26TH ST. TO CULLOM AVE.) EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.P. RTE. 348	SECTION 2010-090-RS	COUNTY COOK	TOTAL SHEETS 55	SHEET NO. 4
PLOT SCALE = 50.0000' / in.	PLOT DATE = 11/19/2011	CHECKED - DATE -	REVISED - REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT