

EXISTING TYPICAL SECTION

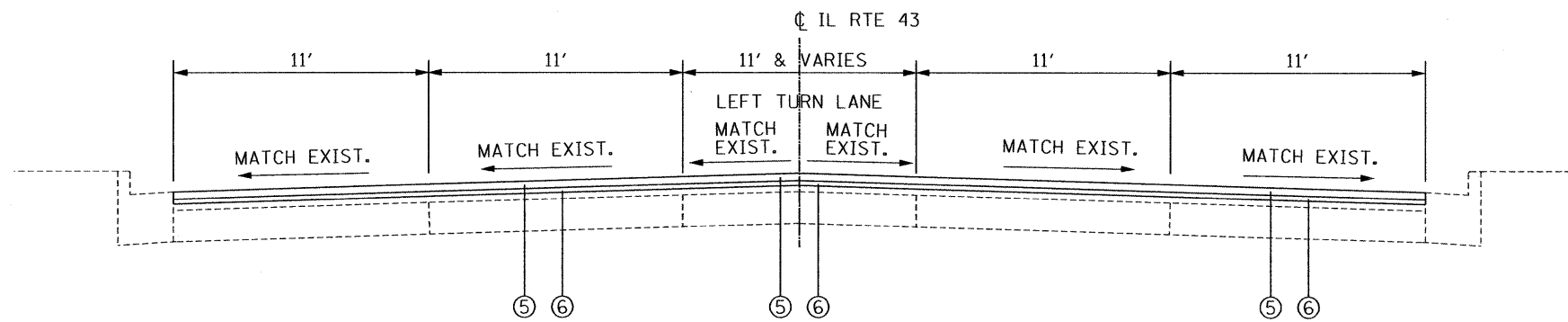
IL ROUTE 43 (WAUKEGAN RD)
STA. 252+88 TO STA. 339+95

LEGEND

- ① EXISTING +/-4" HMA SURFACE
- ② EXISTING +/-10" P.C.C. BASE
- ③ EXISTING B-6.24 CURB AND GUTTER
- ④ HMA SURFACE REMOVAL - 2 1/2" (SEE NOTE 1)
- ⑤ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM) -1 3/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 -3/4"

NOTES

- 1. THE CONTRACTOR SHALL PERFORM THE PAVEMENT PATCHING OPERATIONS PRIOR TO THE HMA SURFACE REMOVAL OPERATION. SEE IDOT DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BD-400-04 (BD-22) FOR ADDITIONAL INFORMATION.



PROPOSED TYPICAL SECTION

IL ROUTE 43 (WAUKEGAN RD)
STA. 252+88 TO STA. 339+95

HMA MIXTURES REQUIREMENT		
MIXTURE USES	AC TYPE	VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm)	SBS/SBR PG 70-22	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 MM)	PG 64-22	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19MM)	PG 64-22	4% @ 70 GYR.

MIXTURE NOTES:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN

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 USER NAME = M. J. ...
 DATE = 7/8/2009



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DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 7/8/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 43
ILLINOIS ROUTE 60 TO GAGE LANE**
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

TYPICAL SECTIONS

F.A.U. RTE. 2706	SECTION CY-RS-6	COUNTY LAKE	TOTAL SHEETS 21	SHEET NO. 4
CONTRACT NO. 60H90				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT