

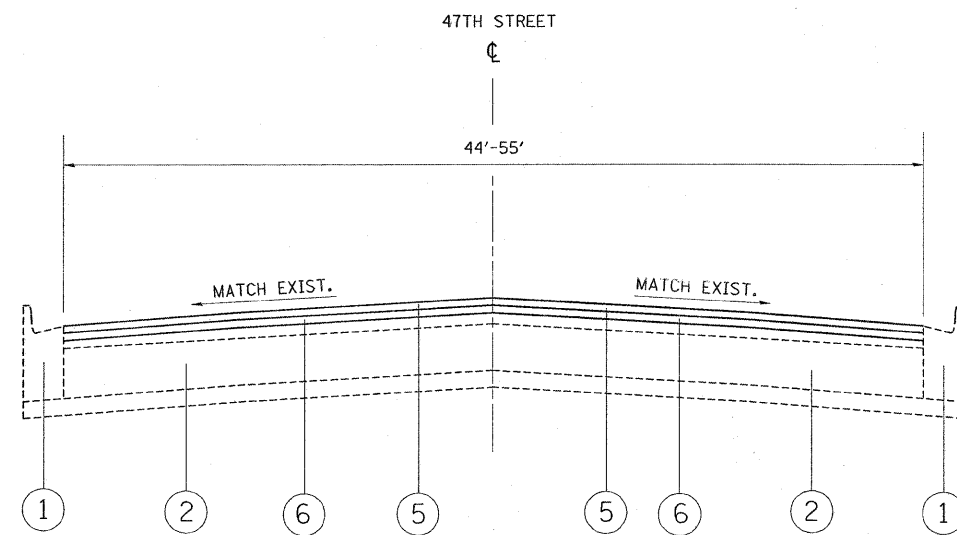
EXISTING TYPICAL SECTION

STA. 10+43 TO 18+55
STA. 37+53 TO 165+63

LEGEND:

- ① EXISTING COMB. CONC. CURB AND GUTTER
- ② EXISTING PCC BASE COURSE, 9" (+/-)
- ③ EXISTING HMA SURFACE COURSE, 6" (+/-)
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/4 "
- ⑤ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2 "
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

* NOTE: CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.



PROPOSED TYPICAL SECTION

STA. 10+43 TO 18+55
STA. 37+53 TO 165+63

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	AC / PG	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	PG 64-22	4% AT 70 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYR.
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	* PG 64-22	4% AT 70 GYR.

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SY/IN
- * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = shiranisb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\p\work\PWIDOT\SHIRANISB\0143230\DI	6709-shiriplandgn	DRAWN -	REVISED -		47TH STREET / DUPAGE COUNTY LINE TO EAST AVE.			1488	3212 RS-3	COOK	27	4
	PLOT SCALE = 50,0000 / / IN.	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 60H69		
	PLOT DATE = 6/27/2009	DATE -	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							