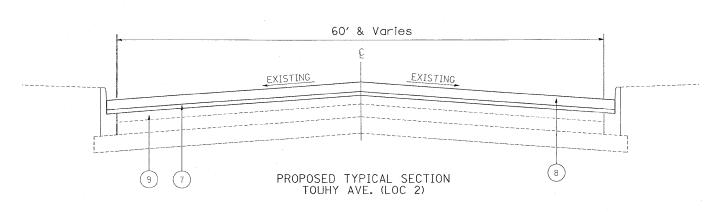


PROP. TYPICAL SECTION TOUHY AVE. (LOC 1)



LEGEND

- 1 EXISTING P.C.C BASE COURSE, 7"(±)
- (2) EXISTING HMA SURFACE, ± 3 3/4"
- (3) EXISTING STABILIZED SUBBASE, 4"
- (4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B.12
- 5 EXISTING P.C. CONCRETE BARRIER MEDIAN
- 6 PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- (7) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 8 PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
- 9 EXISTING HMA SURFACE AFTER MILLING, ±1 1/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS							
MIXTURE TYPE	AC TYPE	AIR VOIDS (%)					
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% AT 90 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 mm)	PG 64-22*	4% AT 70 GYR.					
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (IL 9.5 mm)	PG 64-22*	4% AT 70 GYR.					

NOTES:

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

REMOVAL OF HMA OVERLAY ON GUTTER TO BE INCLUDED IN HMA SURFACE REMOVAL, 2 1/2" IF ANY

NOTE:
THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = guilloumefp	DESIGNED -	REVISED -		EXISTING & PROPOSED TYPICAL SECTIONS	F.A.U SECTION	COUNTY TOTAL SHEET NO.
-o:\pw.work\PWHDOT\GUHLLAUMEFP\dØ143208\	176409-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		1340 2009-063 RS	C00K 21 4
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	TOUHY AVE. (LOCATION 1 & 2)	_	CONTRACT NO. 60H66
	PLOT DATE = 7/1/2009	DATE -	REVISED -		SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. A	ID PROJECT