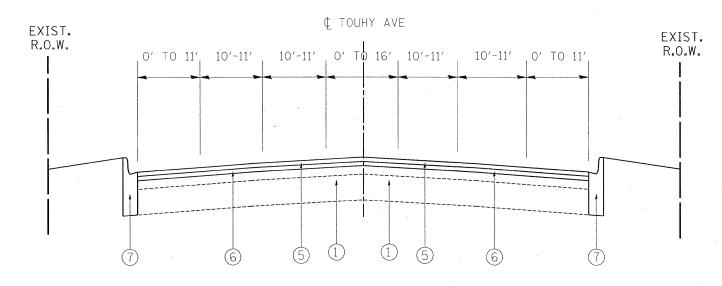


EXISTING TYPICAL SECTION TOUHY AVE.

STATION: 15+69 TO 26+00 57+00 TO 82+72 95+00 TO 131+00 157+00 TO 176+34



PROPOSED TYPICAL SECTION TOUHY AVE.

STATION: 15+69 TO 26+00 57+00 TO 82+72 95+00 TO 131+00 157+00 TO 176+34

LEGEND

- (1) EXISTNG P.C.C. BASE COURSE, 9"(±)
- (2) EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 6"(±)
- (3) EXISTNG CURB & GUTTER, B-6.12 (MOD)
- PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"
 (3 1/2" OF HOT-MIX ASPHALT TO REMAIN)
- ⑤ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (6) PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

NOTES:

- 1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN AND RIGHT TURN LANES, BARRIER MEDIAN AND CORRUGATED MEDIANS
- 2. PAVEMENT PATCHING SHALL BE DONE PRIOR TO MILLING OF THE ROADWAY

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)			
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5MM), 1 3/4 "	SBS/SBR PG 70-22	4% @ 90 GYR			
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR			
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 9"	PG 64-22*	4% @ 70 GYR			
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 GYR			

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

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = kellers	DESIGNED -	REVISED -		TOUHY AVE. (N.W. HWY TO CENTRAL AVE.) EXISTING & PROPOSED TYPICAL CROSS SECTIONS			CENTRAL AV	/E \	F.A.P.	SECTION	COUNTY	TOTAL SHEET	
c:\pw_work\PWIDOT\KELLERS\dms89422\D10	909-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				341,375	2326.1RS-1	соок	30 4			
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING & THOUGHD THINGS GEOTIONS				JIIONS .			CONTRAC	T NO. 60F48	
	PLDT DATE = 2/2/2009	DATE -	REVISED -		SCALE: NONE	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DI	ST. NO. 1 ILLINOIS FED.	AID PROJECT	***************************************