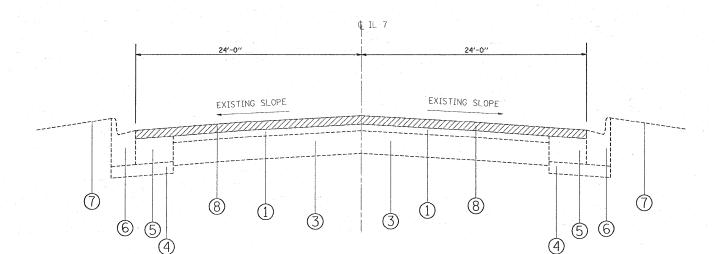
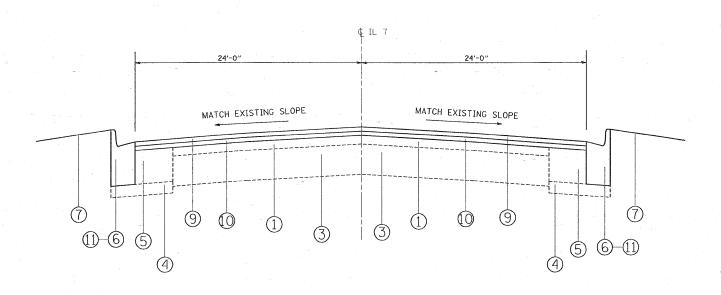
## LEGEND



EXISTING TYPICAL SECTION STATION: 06+06 TO 17+06



PROPOSED TYPICAL SECTION STATION: 06+06 TO 17+06

- 1 EXISTING HOT-MIX ASPHALT SURFACE, 3"(±) AFTER MILLING
- (2) EXISTING BIT. AGG. MIX, 6"(±)
- (3) EXISTING PCC BASE COURSE, 9"(±)
- 4 EXISTING SUB BASE GRANULAR MATERIAL, TYPE A, 6"
- (5) EXISTING PCC BASE COURSE WIDENING, 9"(±)
- (6) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (7) EXISTING 4" TOP SOIL AND SODDING
- (8) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (9) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (1) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50,  $\frac{3}{4}$ "
- (1) PROPOSED COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE ENGINEER)

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)		
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 " (IL-9.5MM)	PG 64-22	4% @ 70 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), 12"(±)	PG 64-22*	4% @ 70 GYR		
	CLASS D PATCHES, (BINDER IL-19.0 MM), 18"(±)	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

NOTE: MILL FIRST THEN PATCH

FILE NAME =	USER NAME = equeelff	DESIGNED -	REVISED -			IL RTE 7 (CAL-SAG CHANN	IEL TO 111TH ST.)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
c:\pww.work\PWIDOT\AGUEELFF\d0120706\D10	009-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	EXISTING AND PROPOSED TYPICAL SECTIONS  SCALE: SHEET NO. 1 OF 2 SHEETS STA. 06+06 TO STA. 17+06		•	3578	3178 E-RS	соок	20 4
•	PLOT SCALE = 50.0000 '/ IN.	CHECKED ~	REVISED ~	DEPARTMENT OF TRANSPORTATION					CONTRACT	T NO. 60F29	
	PLOT DATE = 3/21/2009	DATE -	REVISED -					ILLINOIS FED. AI	. AID PROJECT		