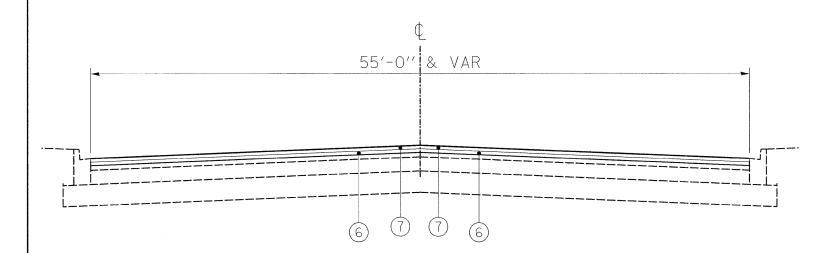


EXISTING TYPICAL SECTION EWING AVENUE



PROPOSED TYPICAL SECTION EWING AVENUE

LEGEND

- 1) EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.12
- (2) EXISTING AGGREGATE BASE COURSE
- 3) EXISTING PCC PAVEMENT, ±10"
- (4) EXISTING HOT-MIX ASPHALT PAVEMENT, ±4" (BEFORE SURFACE REMOVAL)
- 5) HOT-MIX ASPHALT SURFACE REMOVAL, 21/4"
- 6 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, $\frac{3}{4}$ "
- (7) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N70, $1\frac{1}{2}$ "

HOT-MIX ASPHALT MIXTURE

MIXTURE TYPE	AC TYPE	AIR VOIDS
HMA SURFACE COURSE, MIX ''D'', N7O (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19 mm)	PG 64-22*	4% @ 70 Gyr.
CLASS D PATCH (HMA BINDER, IL-19mm)	PG 64-22*	4% @ 70 Gyr.

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



	DESIGNED -	KSD	REVISED -
	DRAWN -	KSD	REVISED -
West Front Street ton, II 60187	CHECKED -	CMJ	REVISED -
	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EWING AVENUE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	FYICTIN	e s	2. E	RUDUSE	TVPICAL	SECTIONS	029	2009-056 RS	соок	18	4
EXISTING & PROPOSED TYPICAL SECTIONS						CONTRACT	NO. 6	60H25			
SCALE: NTS	SHEET NO.	1 0)F	1 SHEETS	STA.	TO STA.	FED. ROAL	D DIST, NO. 1 ILLINOIS FED. AI	D PROJECT		