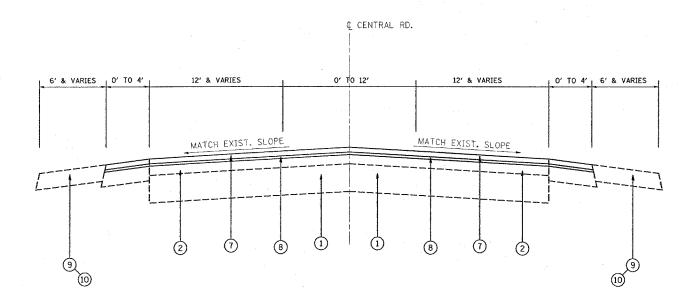


STATION: 0+70 TO 16+89 60+92 TO 73+63 79+92 TO 96+23



PROPOSED TYPICAL SECTION CENTRAL RD.

STATION: 0+70 TO 16+89 60+92 TO 73+63 79+92 TO 96+23

## LEGEND

- (1) EXISTING PCC BASE COURSE, 10"(±)
- 2 EXISTING HOT-MIX ASPHALT SURFACE COURSE, 6"(±)
- ③ EXISTING CONC. CURB AND GUTTER, TYPE B-6.24
- 4 EXISTING AGGREGATE SHOULDER, 6"
- (5) EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- 6 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4 "
- (7) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 7NO, 1 1/2"
- 8 PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (9) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (10) PROPOSED GRADING AND SHAPING SHOULDERS

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE USE	AC TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N7O (IL 9.5 MM), 1 3/4 "	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, (HMA BINDER IL-19.0 MM), 10"	PG 64-22 *	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA 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/SY/IN.

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

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	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	
	PLOT DATE = 5/20/2008	DATE -	REVISED -	

STATE	OF	: ILLINOIS	
DEPARTMENT	OF	TRANSPORTATION	

CENT	RAL I	RD. (I–294 1	O HUBER	LN.)
EXISTING	AND	PROPOSED	TYPICAL	SECTIONS
SHEET NO	ΛE	CHEETC	CTA	TO STA