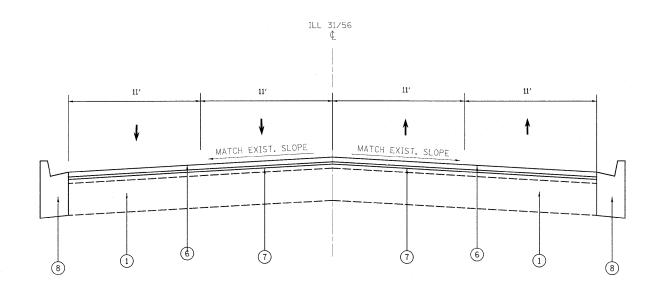


PROPOSED TYPICAL SECTION ILL 31 STATION: 06+69 TO 39+30



PROPOSED TYPICAL SECTION ILL 31 STATION: 06+69 TO 39+30

## LEGEND

- $\bigcirc$  EXIST. P.C. CONCRETE PAVEMENT ,  $\pm$  9"
- (2) EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), ± 5 1/2"
- (3) EXIST. CONCRETE CURB AND GUTTER TYPE B-6. 12
- (4) EXIST. MEDIAN
- ⑤ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" (3" OF HOT-MIX ASPHALT TO REMAIN)
- (6) PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- 7 PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

## NOTES:

- 1. MILLING OF ROADWAY SHALL BE DONE PRIOR TO PAVEMENT PATCHING.
- 2. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 IBS/SQ/YD/IN.
- 3. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22 AND NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.
- 4. ASPHALT OVER THE GUTTER FLAG IS TO BE REMOVED AND PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%)		
ROADWAY	POLY HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5MM), 1 3/4"	4% @ 90 GYR		
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	4% @ 50 GYR		
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 12"	4% @ 70 GYR		

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	FILE NAME =	USER NAME = whitetar	DESIGNED - TARHONDA WHITE	REVISED -		ILL 31 /56 (SOUTH OF I-88 TO NEW YORK STREET)	F.A.U. SECTION	COUNTY	TOTAL SHEET
	c:\pw_work\PWIDOT\WHITETAR\dØ159Ø48\D10	3210-sht-plan.dgn	DRAWN -	REVISED ~	STATE OF ILLINOIS		3902 AR-1EXT-RS-3	KANE	29 4
		PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS	3332   7111 2211 113 3	CONTRACT	NO. 60158
		PLOT DATE = 2/2/2010	DATE -	REVISED -		SCALE: NONE SHEET NO. OF SHEETS STA. 17+94 TO STA. 1+82	ILLINOIS F'	ED. AID PROJECT	