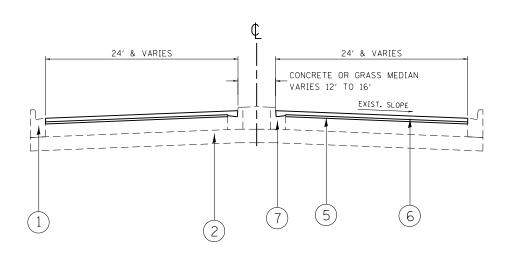


EXISTING TYPICAL SECTION
ILL. 72 / ILL. 83
STA. 88+89 TO STA. 220+46
STA. 267+47 TO STA. 299+54

ILL. 72 / ILL. 83



PROPOSED TYPICAL SECTION
ILL. 72 / ILL. 83
STA. 88+89 TO STA. 220+46
STA. 267+47 TO STA. 299+54

## LEGEND:

- 1 EXISTING B-6.24 CURB & GUTTER
- 2) EXISTING PCC BASE COURSE, 10" (±)
- 3 EXISTING HOT-MIX ASPHALT SURFACE, 3" (±)
- (4) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (5) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- 6) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- 7) EXISTING B-9.12 CURB & GUTTER

## NOTES

1. THE CONTRACTOR SHALL PATCH THE ROADWAY BEFORE MILLING

	HOT-MIX ASPHALT MIXTURE REQUIREMENTS				
	MIXTURE TYPE	AIR VOIDS(%) AT NDES			
	PAVEMENT RESURFACING				
*	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm)	4% AT 90 GYR.			
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	3.5% AT 50 GYR.			
	PATCHING				
	CLASS D PATCHES, HMA BINDER IL-19 MM, 10"	4% AT 70 GYR.			
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.			
	DRIVEWAY				
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm)	4% AT 50 GYR.			
	HOT-MIX ASPHALT BASE COURSE, 8" (IL-19 mm)	4% AT 50 GYR.			

<sup>\*</sup> PFP APPLIES TO THIS SURFACE MIX ONLY (MIX F).

SCALE:

## NOTE

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

"THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS\SBR PG 76-22" AND FOR 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"

FILE NAME =	USER NAME = chrzasolr	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -
	PLOT DATE = 12/20/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILL. 72 / ILL. 83 EXISTING AND PROPOSED TYPICAL SECTIONS				SECTION
				31R-RS-1
EXIGINIC AND THOTOGED TO				
CHEET NO OF CHEETC	CTA	TO CTA		

COOK 36 6

CONTRACT NO. 60M10