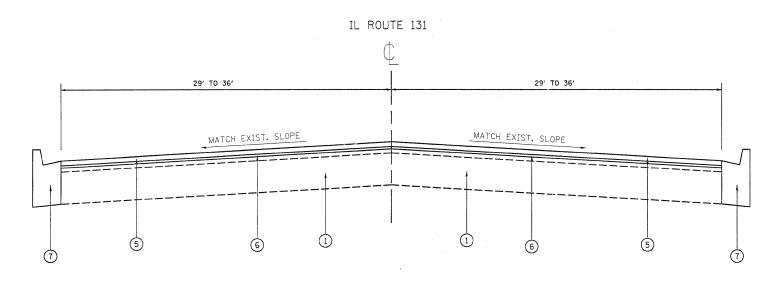


EXISTING TYPICAL SECTION IL ROUTE 131

STATION: 12+48 to 27+83



PROPOSED TYPICAL SECTION IL ROUTE 131

STATION: 12+48 to 27+83

LEGEND

- (1) EXIST. PCC PAVEMENT. 10"(±)
- 2 EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 3 1/2"(±)
- 3 EXIST. CONCRETE CURB AND GUTTER, TYPE B-6.24
- 4 PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2" (1"(±) OF HOT-MIX ASPHALT TO REMAIN)
- (5) PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (6) PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 7 PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- (8) PROP. PCC SURFACE REMOVAL, VARIABLE DEPTH

NOTES:

- 1. PAVEMENT PATCHING SHALL BE DONE PRIOR TO MILLING OF THE ROADWAY.
- 2. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF THRU LANES, LEFT AND RIGHT TURN LANES AND PAINTED MEDIANS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

		MIXTURE TYPE	AIR VOIDS (%)
	ROADWAY	POLYMERIZED 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), 10"	4% @ 70 GYR
		HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM), 3 1/2"	4% @ 70 GYR
	DRIVEWAY	HOT-MIX ASPHALT BASE COURSE, (BINDER IL-19.0 MM), 8"	4% @ 50 GYR
		HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5MM), 2"	4% @ 50 GYR

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

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" 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 = kellers	DESIGNED -	REVISED -	Г
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	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	
	PLOT DATE = 1/28/2010	DATE -	REVISED -	

STATE	OF	ILLINOIS
DEPARTMENT (OF 1	TRANSPORTATION

IL ROUTE 131 (SHEELER AVE. TO SUNSET AVE.)				F.A.U. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
EXISTING AND PROPOSED TYPICAL SECTIONS			2711	27 RS-9	LAKE	26	4	
EXISTING AND THOUGHD THICKE DESIGNED						CONTRACT	NO.	60J96
SCALE:	SHEET NO.	OF SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT						