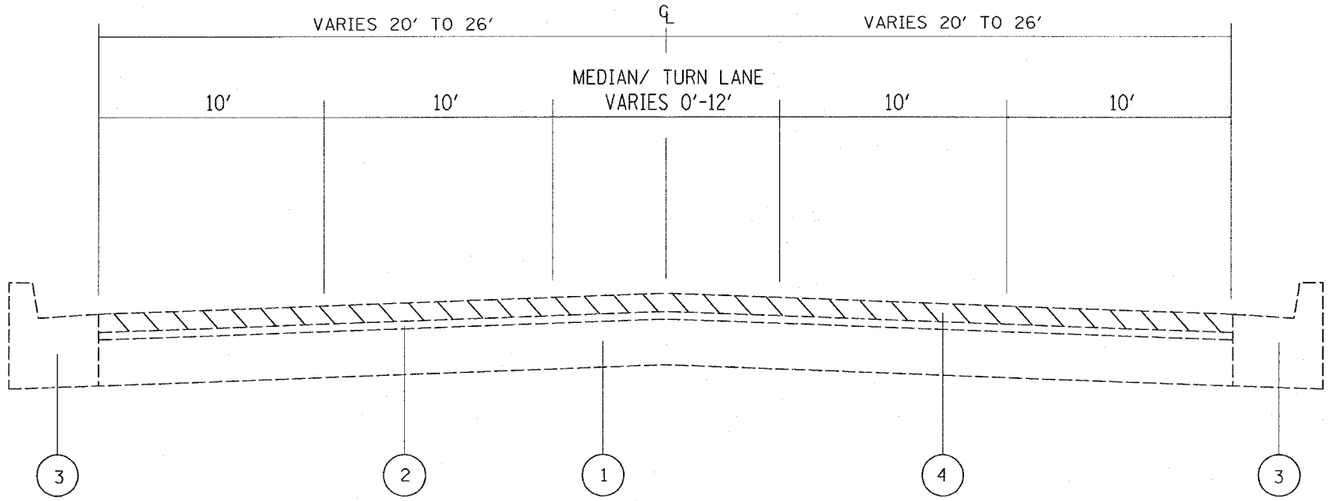
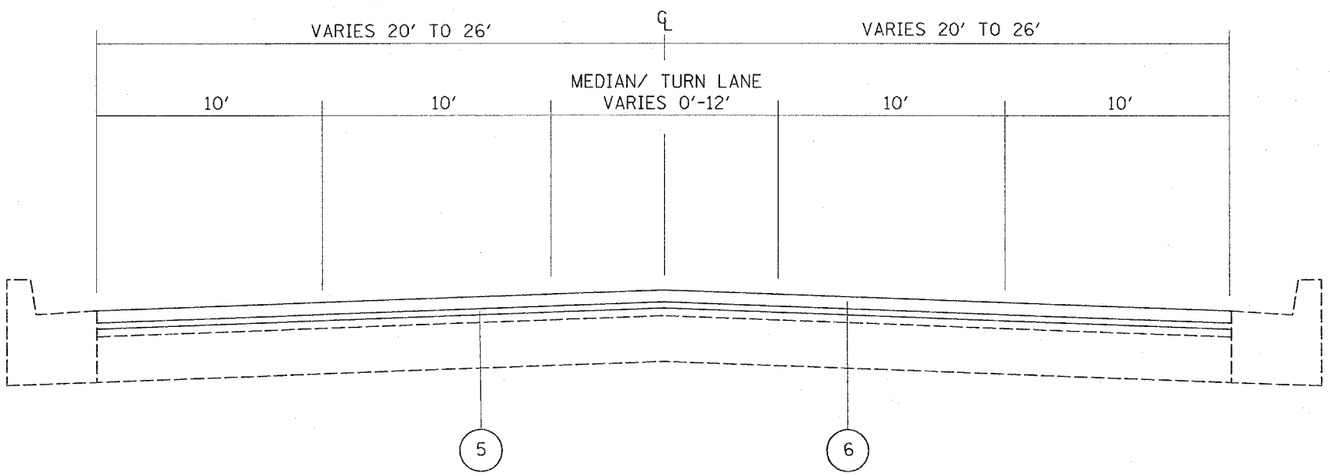


EXISTING TYPICAL SECTION
U.S. ROUTE 34 (OGDEN AVENUE)
STA. 24+40 TO STA. 96+37
STA. 99+25 TO STA. 160+34
STA. 172+59 TO STA. 190+25



PROPOSED TYPICAL SECTION
U.S. ROUTE 34 (OGDEN AVENUE)
STA. 24+40 TO STA. 96+37
STA. 99+25 TO STA. 160+34
STA. 172+59 TO STA. 190+25

LEGEND

1. EXISTING P.C.C. PAVEMENT, 9"
2. EXISTING HMA SURFACE COURSE, 6" (+/-)
3. EXISTING CURB AND GUTTER
4. PROPOSED HMA SURFACE REMOVAL, 2¼"
5. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾"
6. PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1½"

NOTE:
THE COST OF HMA REMOVAL OVER THE GUTTER FLAG SHALL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL 2 ¼".

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	AC TYPE	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	PG 64-22	4% AT 70 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19.0 mm)	* PG 64-22	4% AT 70 GYR.
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	* PG 64-22	4% AT 70 GYR.

NOTES:
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SY/IN
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME = c:\projects\d104504\sh_rdwy.dgn	USER NAME = shirenisb	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/31/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
U.S. RTE. 34 (BN RAILROAD TO HARLEM AVE.)

SCALE: NONE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	2004-043 RS	COOK	30	4
		CONTRACT NO. 62682		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		