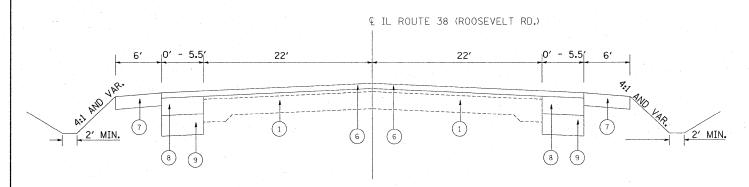


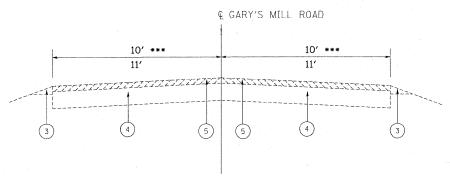
EXISTING TYPICAL SECTION
IL 38
STA. 92+11.5 TO STA 108+45.9



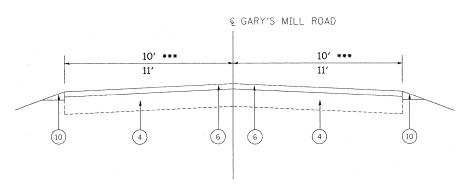
PROPOSED TYPICAL SECTION
IL 38
STA. 92+11.5 TO STA 108+45.9

## LEGEND

- 1) EXISTING PCC BASE COURSE 8"
- 2 EXISTING HMA OVERLAY ± 8"
- (3) EXISTING AGGREGATE SHOULDER
- 4 EXISTING HMA PAVEMENT ±6.5"
- 5 PROSPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, IL 9.5 (2")
- 7) PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- 8) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER IL 19, N90, 101/2"
- 9 PROPOSED AGGREGATE SUBGRADE 12"
- (10) PROPOSED AGGREGATE SHOULDER



EXISTING TYPICAL SECTION
GARY'S MILL ROAD
STA. 10+00 TO STA 11+86.7
STA. 47+61.4 TO STA. 50+00 \*\*\*



PROPOSED TYPICAL SECTION
GARY'S MILL ROAD
STA. 10+00 TO STA 11+86.7
STA. 47+61.4 TO STA. 50+00 \*\*\*

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
SHOULDERS		
HOT-MIX ASPHALT SHOULDERS, 6"	PG 64-22**	2% @ 30 GYI
RESURFACING		-
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYI
PAVEMENT WIDENING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GY
POLYMERIZED HOT-MIX ASPHALT BINDER IL19, N90	SBS/SBR PG 70-22	4% @ 90 GY
DRIVEWAYS		
HMA SURFACE COURSE, MIX C, N50 (IL 9.5 mm); 2"	PG 64-22	4% @ 50 GY
HMA BASE COURSE (HMA BINDER IL-19mm); PE - 6", CE - 8"	PG 64-22**	4% @ 50 GY
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG 64-22**	4% @ 70 GY

"THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ SQ YD/IN"

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

FILE NAME =	USER NAME = banksl	DESIGNED -	REVISED -		ILL 38 (ROOSEVELT ROAD) AT GARY'S MILL ROAD					F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
o:\pw_work\PWIDOT\BANKSL\dms93602\P1326	77-design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				347	2 Y-N	DUPAGE	40	5			
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				_	'	CONTRA	CT NO. 6	0E65		
	PLOT DATE = 3/19/2009	DATE -	REVISED -	SCA	SCALE: NTS	SHEET NO.	0F	SHEETS	STA. X	TO STA. X	FED. ROAD	DIST. NO. 1 ILLINOIS	ED. AID PROJECT		