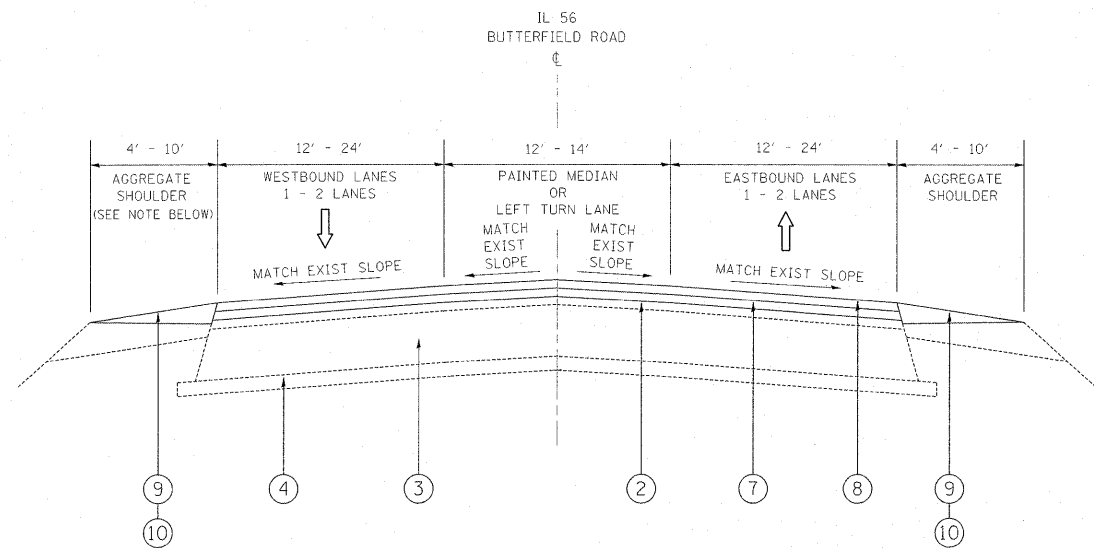


EXISTING TYPICAL SECTION
 IL RTE. 56 (BUTTERFIELD ROAD)
 STA. 9+47 TO STA. 62+92
 STA. 125+95 TO STA. 147+26

NOTE:
 CURB AND GUTTER ON WESTBOUND SIDE FROM:
 STA. 9+47 TO STA. 12+15

LEGEND:

- ① EXISTING HMA SURFACE (VARIES FROM 3" TO 13")
- ② EXISTING HMA SURFACE AFTER MILLING (VARIES FROM 3/4" TO 10-3/4")
- ③ EXISTING P.C.C. BASE COURSE (VARIES FROM 8" TO 10")
- ④ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑤ EXISTING AGGREGATE SHOULDER, 6"
- ⑥ PROPOSED HMA SURFACE REMOVAL, 2-1/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1-1/2"
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑩ PROPOSED GRADING AND SHAPING OF SHOULDERS



PROPOSED TYPICAL SECTION
 IL RTE. 56 (BUTTERFIELD ROAD)
 STA. 9+47 TO STA. 62+92
 STA. 125+95 TO STA. 147+26

NOTE:
 CURB AND GUTTER ON WESTBOUND SIDE FROM:
 STA. 9+47 TO STA. 12+15

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM)	4% @ 70 GYR.
PAVEMENT RESURFACING	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.
PATCHING	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA 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.

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = becker.tom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 56 (BUTTERFIELD RD.) EXISTING AND PROPOSED TYPICAL SECTIONS		F.A.P. RTE. 365	SECTION 60 RS-3	COUNTY KANE	TOTAL SHEETS 23	SHEET NO. 4
ci:\pw_work\p\p\dot\becker.tom\d0244424\010610-shr-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 60K81	
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -								
PLOT DATE = 2/7/2011		DATE -	REVISED -								