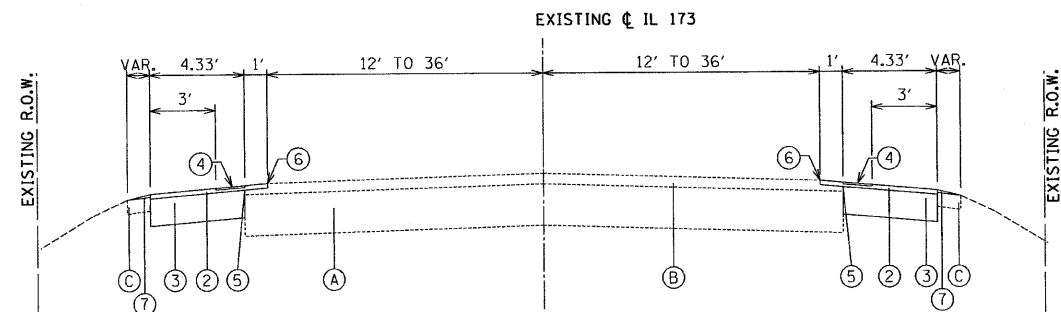


EXISTING TYPICAL SECTION
STA. 9+53 TO STA. 510+00



PROPOSED TYPICAL SECTION
STA. 9+53 TO STA. 510+00

EXISTING CONDITIONS:

- Ⓐ HOT-MIX ASPHALT BASE COURSE, 9"
- Ⓑ HOT-MIX ASPHALT SURFACE, 2 1/4"
- Ⓒ AGGREGATE SHOULDERS

ITEMS TO BE REMOVED

PROPOSED IMPROVEMENTS:

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70, 2"
- ③ HOT-MIX ASPHALT SHOULDERS, 6" (IN 2 LIFTS)
- ④ SHOULDER RUMBLE STRIPS
- ⑤ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑦ AGGREGATE WEDGE SHOULDER, TYPE B

NOTE:

IN NARROW AREAS WITH GUARDRAIL (LESS THAN 3'), THE RUMBLE STRIP SHOULD BE 8" WIDE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 2"	4% @ 70 GYR
HOT-MIX ASPHALT SHOULDERS, 6" (HMA BINDER COURSE, IL-19mm) (IN 2 LIFTS)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE 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 = .USER.	DESIGNED - EF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 173 - HARVARD HILLS ROAD TO PRICE ROAD TYPICAL SECTIONS			F.A.P. RTE. 303	SECTION 132-1	COUNTY McHENRY	TOTAL SHEETS 26	SHEET NO. 5
#FILE#		DRAWN - EF	REVISED -		SCALE: 50	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60K67				
		CHECKED - RS	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 08-10-2010	REVISED -									