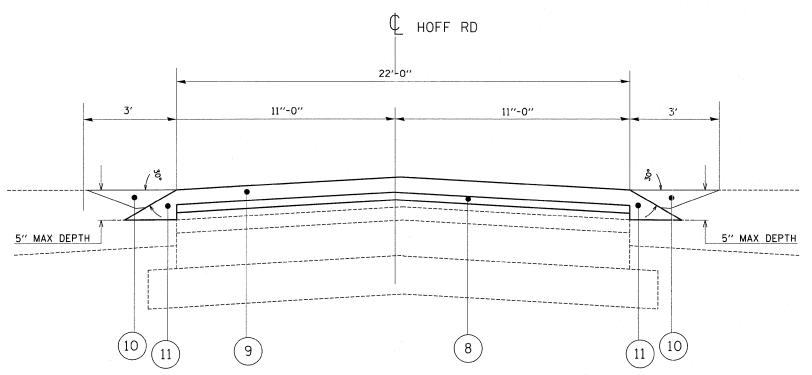


LEGEND

- 1 EXISTING HMA SURFACE COURSE, 1 1/2"
- 2 EXISTING HMA BINDER COURSE MIX, 1 1/2"
- 3 EXISTING HMA OVERLAY, ±2"
- 4 EXISTING CRUSHED STONE BASE COURSE, ±5"
- 5 EXISTING CRUSHED STONE SUB-BASE, ±6"
- 6 EXISTING AGGREGATE SHOULDER, TYPE B
- 7 PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- 8 PROPOSED POLYMERIZED LEVELING BINDER (M M),
 IL -4.75, N 50, 3/4"
- 9 PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- 10 PROPOSED WEDGE AGGREGATE SHOULDERS, TYPE B
- 11 SAFETY EDGE



PROPOSED TYPICAL SECTION

HMA MIXTURE REQUIREMENTS								
MIXTURE TYPE	AIR VOIDS & Ndes							
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, (IL 9.5 mm)	4% @ 70 GYR							
POLYMERIZED LEVELING BINDER (M M), IL -4.75, N50	4% @ 50 GYR							
CLASS D PATCHES, (HMA BINDER IL-19mm)	4% @ 70 GYR							

NOTE:

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.

FILE NAME =	USER NAME = karabowiczje	DESIGNED -	REVISED -		OR 0297 /HOFF RD (OLD CHICAGO RD TO CMSTR & P RR) TYPICAL SECTIONS		OR RTF	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
c:\pw_work\pwidot\karabowiczje\d0208530	D163810-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			0297	1G-RS-2	WILL	17 4
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRAC	CT NO. 60L10
	PLOT DATE = 5/6/2011	DATE ~	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED	. AID PROJECT	