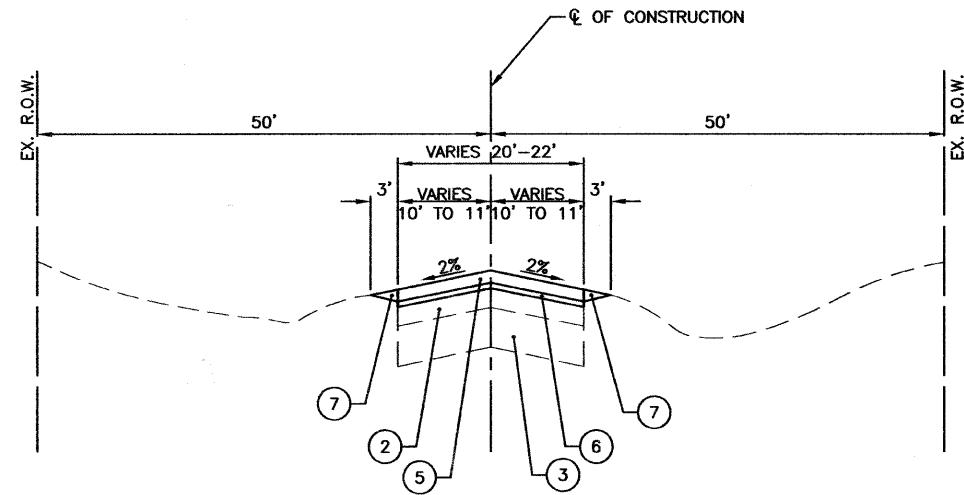


EXISTING TYPICAL CROSS SECTION
STA. 9+50 TO STA. 64+34



PROPOSED TYPICAL CROSS SECTION
STA. 9+50 TO STA. 64+34

NOTES:

1. CLASS D PATCHES, TYPES II, III, AND IV TO BE DETERMINED IN FIELD BY RESIDENT ENGINEER.
2. CONTRACTOR SHALL MILL BEFORE PATCHING.

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- ② EXISTING HOT-MIX ASPHALT PAVEMENT TO REMAIN, ±4"
- ③ EXISTING AGGREGATE BASE TO REMAIN, ±10"
- ④ EXISTING STONE SHOULDER
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1.5"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 0.75"
- ⑦ AGGREGATE WEDGE SHOULDER, TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 mm): 1 1/2"	PG 64-22	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
PATCHING		
CLASS D PATCHES, TYPE II, III, IV, (HMA BINDER IL-19.0mm): 4"	PG 64-22*	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME = 08267-TYPX-01 - IDOT P01	USER NAME =	DESIGNED -- HLG/TG	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SAUK TRAIL RESURFACING 80TH AVENUE TO HARLEM AVENUE TYPICAL CROSS SECTIONS	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED --	REVISED --			3753	09-00041-09-RS	WILL	8	3
PLOT DATE = 07-27-09	CHECKED --	DRAWN -- RG/LTL	REVISED --	SCALE: NONE	SHEET NO. 3 OF 8 SHEETS	STA. TO STA.	CONTRACT NO. 63247			
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003-(363)				