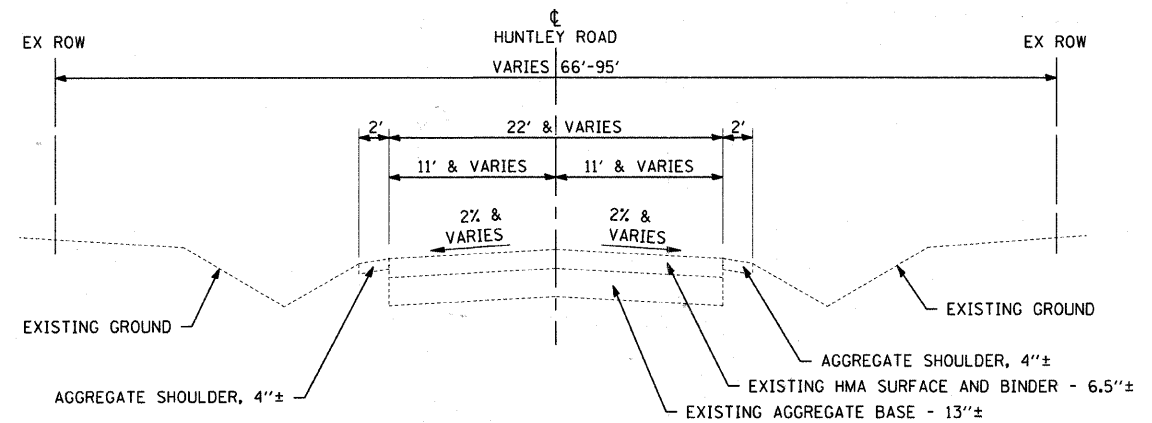


HOT-MIX ASPHALT MIXTURE REQUIREMENTS:

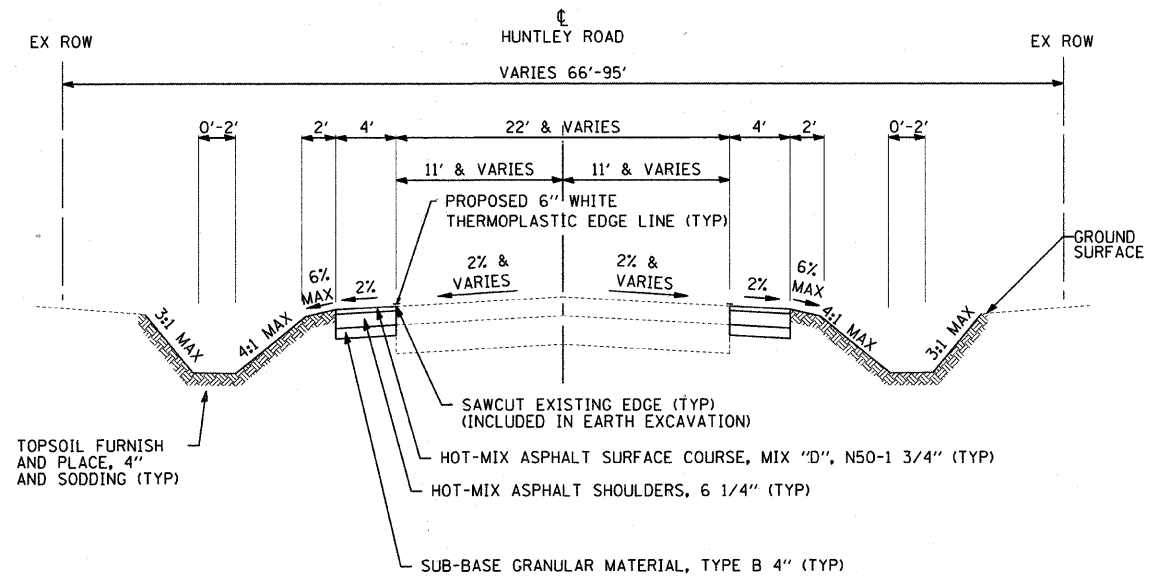
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT

MIXTURE TYPE	AIR Voids @ Ndes
SHOULDER WIDENING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm)	4% @ 50 GYR
HOT-MIX ASPHALT SHOULDER, 6 1/4" (HMA BINDER IL-19 mm) (2 LIFTS)	2% @ 30 GYR
DRIVEWAYS	
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3" (HMA SURFACE, MIX "C" N50, 9.5mm) (2 LIFTS)	4% @ 50 GYR
PATCHING	
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA SURFACE, MIX "D", N50, IL-9.5 mm)	4% @ 50 GYR
CLASS D PATCHES (HMA BINDER IL-19.0 mm)	4% @ 70 GYR

NOTES: 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
 2. 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.



**EXISTING TYPICAL SECTION
 HUNTLEY ROAD
 STA 77+43 TO STA 104+80**



**PROPOSED TYPICAL SECTION
 HUNTLEY ROAD
 STA 77+43 TO STA 104+80**

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DESIGNED - DSH	REVISED - 12/16/10 PER IDOT
DRAWN - MAC	REVISED -
CHECKED - JJF	REVISED -
DATE - 12/16/10	FILE - ph2-091263-1typsec.sht

**VILLAGE OF LAKEWOOD, ILLINOIS
 HUNTLEY ROAD
 BICYCLE TRAIL**

TYPICAL SECTIONS

SCALE: STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0118	10-00011-00-BT	MCHENRY	35	5
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 63545	
FED. AID PROJECT			CMM-9003(628)	