



LEGEND

- ① AGGREGATE WEDGE SHOULDER, TYPE B
- ② HOT IN-PLACE ASPHALT SURFACE RECYCLING
- ③ LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ④ HOT-MIX ASPHALT SURFACE COURSE, MIX "C," N50, 1 3/4"
- ⑤ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE

PAY ITEM DESCRIPTION	AC TYPE	VOIDS
LEVELING BINDER (MACHINE METHOD), N50, 3/4" (IL-9.5MM)	PG 64-22 *	4% @ 50
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 3/4" (IL-9.5MM)	PG 64-22	4% @ 50
INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX "C", N50, 2" (IL-9.5MM)	PG 64-22	4% @ 50
CLASS D PATCHES, VARIED TYPE, 5 INCH, (BINDER IL-19MM)	PG 64-22 *	4% @ 70
HOT-MIX ASPHALT SHOULDER, 3" (BINDER IL-19MM)	PG 64-22 *	4% @ 50

NOTES

CONTRACTOR SHALL USE HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, FOR ALL PATCHES.

UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SY/IN.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

CONTRACTOR SHALL USE HOT-MIX SURFACE COURSE, MIX "C", N50, 2" (IL-9.5MM) FOR ALL INCIDENTAL HOT-MIX ASPHALT SURFACING.

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Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
Phone: (630) 466-9350

VILLAGE OF SUGAR GROVE
10 MUNICIPAL DRIVE
SUGAR GROVE, IL 60554

NO.	DATE	REVISIONS
2	7/15/08	PER IDOT COMMENTS
1	7/2/08	PER IDOT COMMENTS

WHEELER ROAD LAPP RESURFACING

TYPICAL PROPOSED CROSS SECTIONS

DATE: MAY 2008
PROJECT NO: SG0825
FILE NO: SG0825-CVR
SHEET **5** OF **18**

Plotted: July 15, 2008 @ 10:15 AM By: Jim Gales - Tab: 05 Typ XSec 22x34

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