F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	10

STA. TO STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PROJECT NO.: M-8003 (707)

¢ OF EXISTING ROW AND
PROPOSED PAVEMENT ¢

WILLIAMS STREET
PROPOSED TYPICAL SECTION
STA. 112+30 TO STA. 120+24

WILLIAMS STREET
PROPOSED TYPICAL SECTION
STA. 100+40 TO STA. 105+40 LT
STA. 120+24 TO STA. 126+35 LT

NO IN-ROAD IMPROVEMENTS

EXISTING R.O.W.—
1' OFF EDGE OF
SIDEWALK (TYP.)

EXISTING LEGEND

Ⓐ EXISTING HOT-MIX ASPHALT OVERLAY
Ⓑ EXISTING HOT-MIX ASPHALT BASE COURSE, THICKNESS VARIES
Ⓒ EXISTING AGGREGATE BASE COURSE, THICKNESS VARIES
Ⓓ EXISTING CURB AND GUTTER, TYPE B-6.12
Ⓔ EXISTING PCC SIDEWALK
Ⓕ EXISTING LANDSCAPED PARKWAY
Ⓖ EXISTING GRAVEL SHOULDER
Ⓗ EXISTING DEPRESSED CURB AND GUTTER

PROPOSED LEGEND:

① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"
(REFER TO HMA MIXTURE REQUIREMENTS TABLE BELOW)
② AGGREGATE SUBGRADE, 12"
③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
④ PORTLAND CEMENT SIDEWALK, 5 INCH
⑤ TOPSOIL FURNISH AND PLACE, 4 INCH
⑥ SODDING, SALT TOLERANT
⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
⑧ AGGREGATE BASE COURSE, TYPE B, 2"
(INCIDENTAL TO PCC SIDEWALK, 5 INCH)

APPROXIMATE UNDERCUT LOCATION

STA. 109+00.00 TO STA. 112+30.00 TO A DEPTH OF 18 INCHES BELOW SUBGRADE
(REFER TO GEOTECHNICAL REPORT PREPARED ON AUGUST 16, 2007)

NOTE: LOCATIONS SHALL BE VERIFIED BY THE ENGINEER DURING CONSTRUCTION.
CONTRACTOR SHALL BE PAID FOR THE ACTUAL QUANTITY OF WORK PERFORMED.
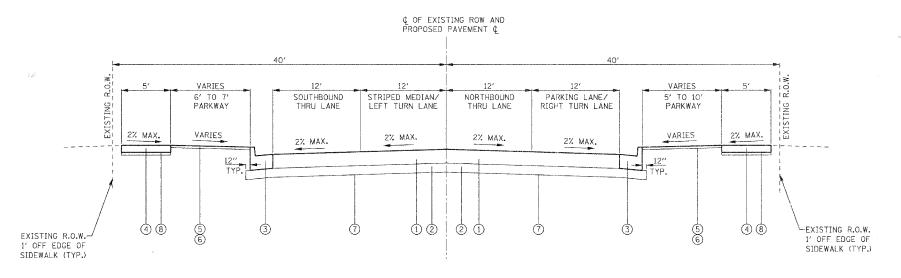
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" (IL 9.5mm)	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	PG 64-22/ 58-22 ✳	4% @ 50 GYR.
BITUMINOUS DRIVEWAY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm)	PG 64-22	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE
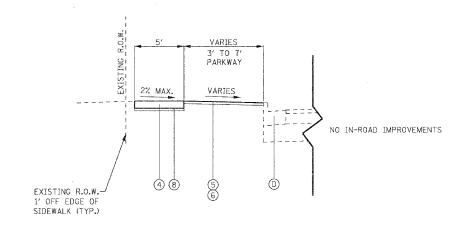MIXTURE QUANTITIES IS 112 LB/SY-IN.

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

VILLAGE OF WESTMONT
WILLIAMS STREET RECONSTRUCTION

PROPOSED TYPICAL SECTIONS

SCALE: N.T.S.   DRAWN BY: JMT
DATE: 09/21/07   CHECKED BY: AJB