

LAKE 439 119R-2 STA. 432+83.12 TO STA. 470+56.84 FED. ROAD DIST. NO. | 1LLINGIS | FED. AID PROJECT

HMA MIXTURE REQUIREMENT (FOR SHEET 5 OF	5 ONLY)	·
MIXTURE TYPE	AC TYPE	VOIDS
HMA SURFACE COURSE, MIX "D" N50 (IL 9.5 mm)	PG 64-22	4% © 50 Gyr
HMA BINDER COURSE, IL-19.0, N50	PG 64-22*	4% © 50 Gyr
LEVELING BINDER (MACHINE METHOD), N50 (IL 9,5 mm)	PG 64-22•	4% e 50 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

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

> NOTE: TOPSOIL STRIPPING WILL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL." A NOMINAL DEPTH OF 9" WAS USED TO ESTIMATE REMOVAL QUANTITY BASED ON THE SOIL REPORT.

REMOVAL ITEMS

COMBINATION CURB & GUTTER REMOVAL

HMA SURFACE REMOVAL

LEGEND (FOR SHEET 5 OF 5 ONLY)

1) HMA SURFACE COURSE, MIX "D" N50 (2")

2 HMA BINDER COURSE, IL 19.0, N50 (9")

3 AGGREGATE SUBGRADE (12")

4 POROUS GRANULAR EMBANKMENT (6" AS REQUIRED)

(5) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AS REQUIRED)

(6) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

7 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)

(8) FURNISHING AND PLACING TOPSOIL, 4"

(9) SEEDING OR SODDING (SEE LANDSCAPING PLANS FOR LOCATION)

(11) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12

(13) LEVELING BINDER (MACHINE METHOD), N50 (3/4" MIN.)

(15) CONCRETE MEDIAN. TYPE SB-6.06

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS RTE 60 OVER I-94 PROPOSED TYPICAL SECTIONS

INTERSECTION OF IL RTE 60 AND SAUNDERS ROAD/FIELD DRIVE SHEET 5 OF 5

SCALE: N.T.S. DATE: MAY 8, 2007 DRAWN BY: GT CHECKED BY: MCW