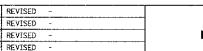
(4) EXISTING B-6.12 COMBINATION CONCRETE CURB AND GUTTER Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Hind's 60554
630.456.6700 / www.estweb.com PLOT DATE = DESIGNED DRAWN CHECKED



1) EXISTING 2" TO 6" ASPHALT SURFACE COURSE

(2) EXISTING 7" TO 9.5" ASPHALT BINDER COURSE

EXISTING 3" TO 10" AGGREGATE BASE COURSE

HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"

EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5"

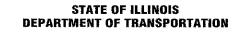
11' LANE

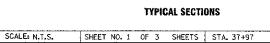
& VARIES

11' LANE & VARIES

11' LANE

11' LANE





SECTION 2508 12-00048-00-RS TO STA. 44+64 FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT - STP

LEGEND (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2.0" POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1.25" BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS)

11' LANE

& VARIES

11' LANE

SIDEWALK REMOVAL AND PORTLAND CEMENT CONCRETE SIDEWALK 5" (AT VARIOUS LOCATIONS)

PATCHING SHALL BE PERFORMED AFTER MILLING

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

OPERATION	MIXTURE TYPE	AIR VOIDS @ N <sub>des</sub>
DOUGLAS AVENUE	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1.25"	3.5% @ 50 Gyr.
RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 Gyr.
DRIVEWAY	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	
RECONSTRUCTION	HMA BINDER COURSE, IL-19.0, N50, 2 1/4"	4% @ 50 Gyr.
	HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 MM), 2"	4% @ 50 Gyr.
PATCHING	CLASS D PATCHES, 9 INCH	
	HMA BINDER, IL-19.0, 9" (IN 3 LIFTS)	4% @ 70 Gvr.

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

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" 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 SPECIAL PROVISIONS

REVISED REVISED

1' & VARIES

1' & VARIES

SIDEWALK

(5)

SIDEWALK

2% MAX

11)

(5)

(6)

EXISTING R.O.W. 54' E-E & VARIES

10' LANE

**EXISTING TYPICAL SECTION** FROM STA 37+97 TO STA 44+64, DOUGLAS AVENUE N.T.S.

> EXISTING R.O.W. 54' E-E & VARIES

> > 10 LANE

PROPOSED TYPICAL SECTION FROM STA 37+97 TO STA 44+64, DOUGLAS AVENUE N.T.S.

11' LANE

11' LANE

2.00%

(8)

COUNTY TOTAL SHEET NO.

KANE 16 4

CONTRACT NO. 63793