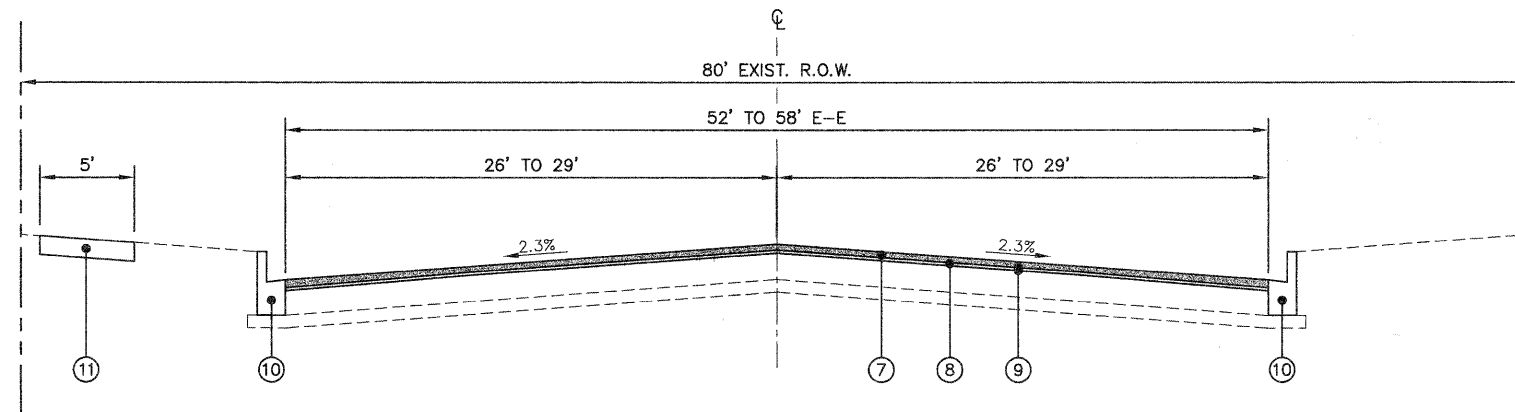


PROPOSED TYPICAL SECTION
STA 206+35 TO STA 218+79, BIG TIMBER ROAD
 N.T.S.



PROPOSED TYPICAL SECTION
STA 218+79 TO STA 267+17, BIG TIMBER ROAD
 N.T.S.

LEGEND

- | | |
|---|---|
| ① EXISTING 13" ASPHALT PAVEMENT | ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2.0" |
| ② EXISTING 4" AGGREGATE BASE COURSE | ⑧ LEVELING BINDER (MACHINE METHOD), N70, 1.0" |
| ③ EXISTING 8-6.12 COMBINATION CURB AND GUTTER | ⑨ BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) |
| ④ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5" | ⑩ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS) |
| ⑤ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ⑪ PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS) |
| ⑥ HOT-MIX ASPHALT SURFACE REMOVAL, 2.0" | |

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 MM)	4% @ 70 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM)	4% @ 70 Gyr.
CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS
 PATCHING SHALL BE PERFORMED AFTER MILLING OPERATIONS

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CITY OF ELGIN

NO.	DATE	REVISIONS

BIG TIMBER ROAD
LAPP IMPROVEMENTS

TYPICAL PROPOSED
CROSS SECTIONS

DATE:	AUGUST 2009
PROJECT NO:	EG0901
FILE:	EG0901-CVR
SHEET	5 OF 17

Path: \\SBSRPO1\EG0901\DWG\DWG_FINAL_ENG\EG0901-CVR