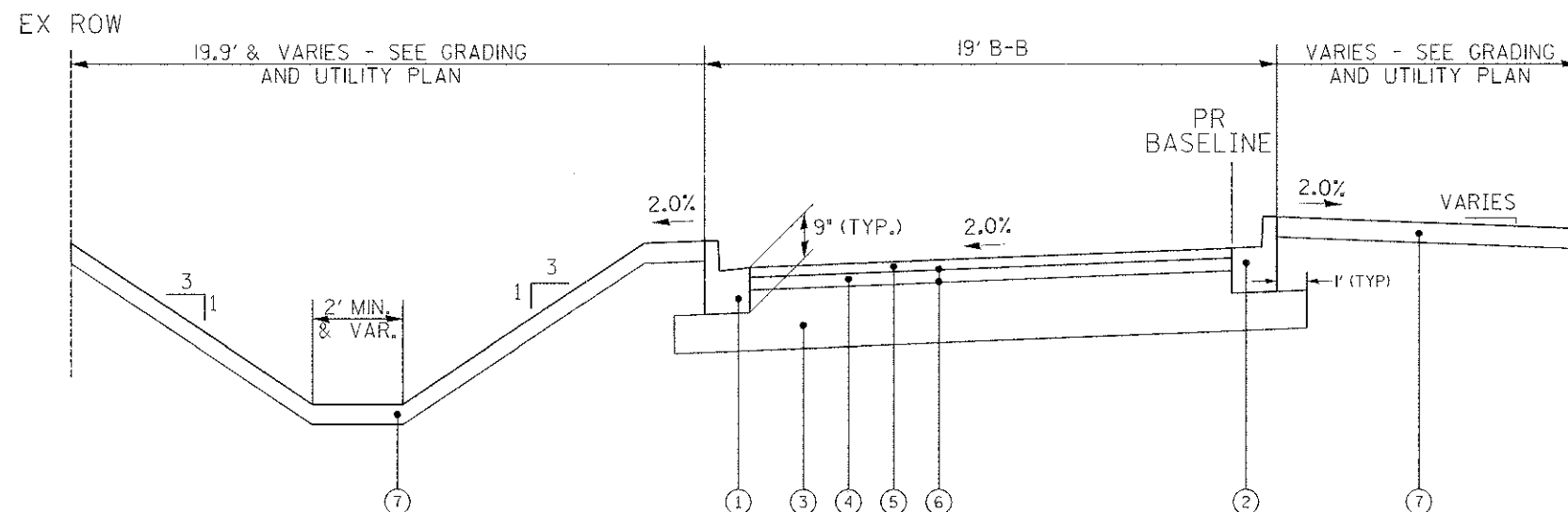


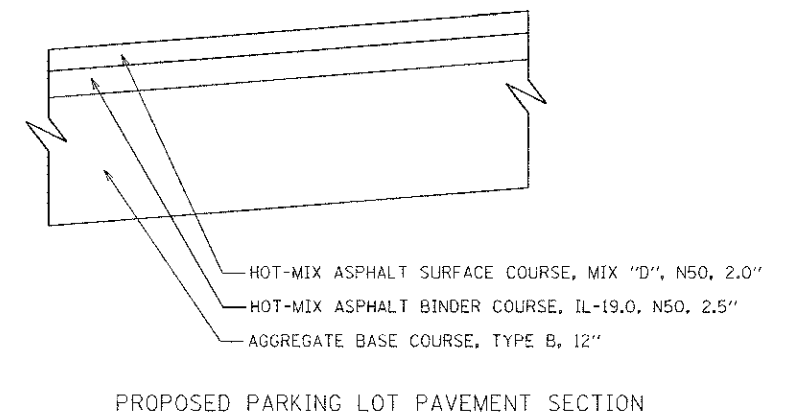
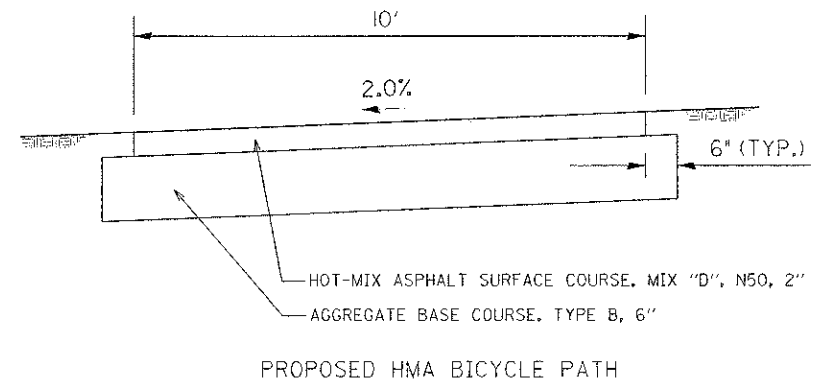
PROPOSED TYPICAL SECTION
VIRGINIA ROAD ACCESS ROAD
STATION 10+22 TO 13+89.38



PROPOSED TYPICAL SECTION
ILLINOIS 31 ACCESS ROAD
STATION 50+66.04 TO 52+27.04

PROPOSED LEGEND

- ① COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ② COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REVERSE PITCH GUTTER 2%)
- ③ AGGREGATE BASE COURSE, TYPE B, 12"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2.0"
- ⑥ BITUMINOUS MATERIALS (PRIME COAT)
- ⑦ TOPSOIL 4", SEEDING, FERTILIZER AND MULCH



HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NDES
ACCESS ROADS AND PARKING LOT	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"	4% @ 50 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2.0"	4% @ 50 Gyr.
BICYCLE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2.0"	4% @ 50 Gyr.

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

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.

Project: 1212023 444230 PM By: twd/azw

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
50 Windsor Road
Sugar Grove, Illinois 60054
815.496.8700 / www.eeinc.com

**MCHENRY COUNTY DIVISION
OF TRANSPORTATION**
16111 NELSON ROAD
WOODSTOCK, IL 60098

DESIGNED - TVW	REVISED - TVW 1/21/13
DRAWN - KKP	REVISED -
CHECKED - JRL	REVISED -
DATE - 6/1/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VIRGINIA ROAD AT ILLINOIS 31 PARK AND RIDE
TYPICAL SECTIONS**

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	09-00370-00-PK	MCHENRY	17	5
C-91-072-10		CONTRACT NO.		63733
ILLINOIS FED. AID PROJECT CMM-9003484				