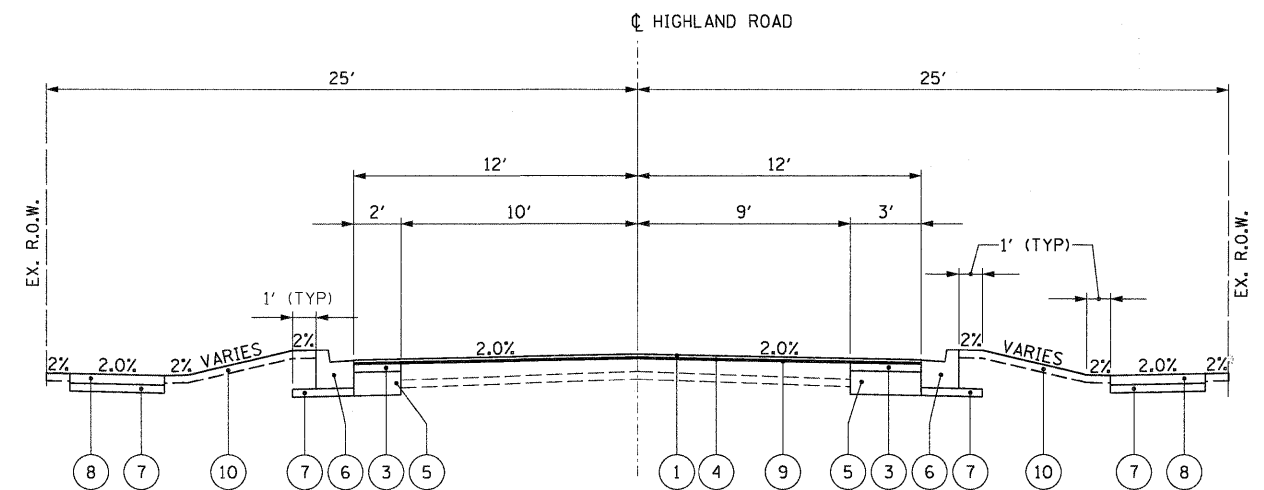


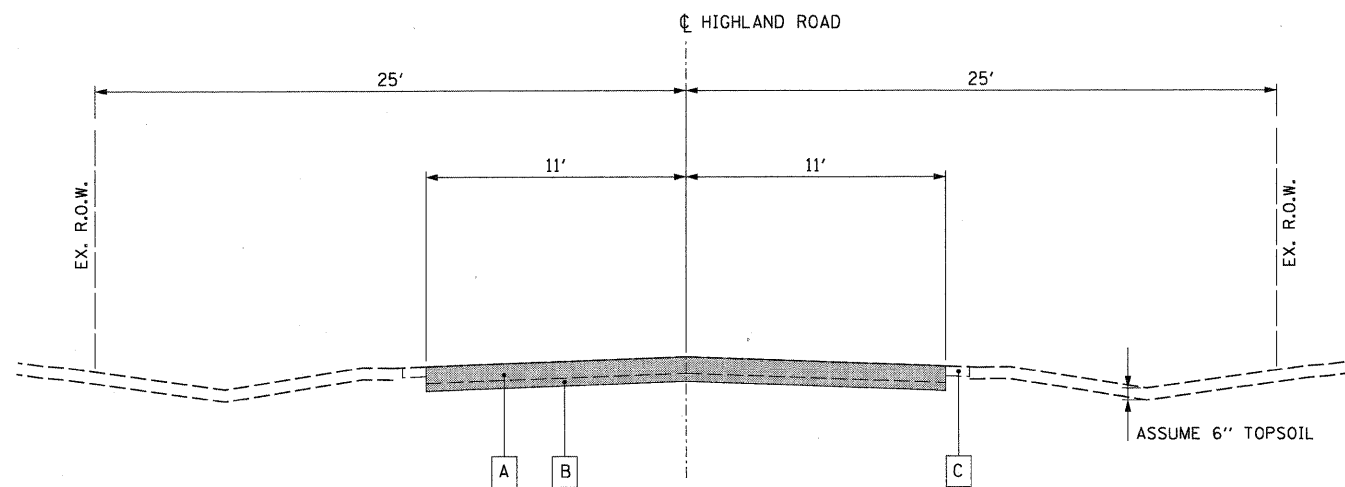
EXISTING

STA. 10+20 TO STA 24+75
 STA. 26+75 TO STA 32+75
 STA. 36+50 TO STA 38+11



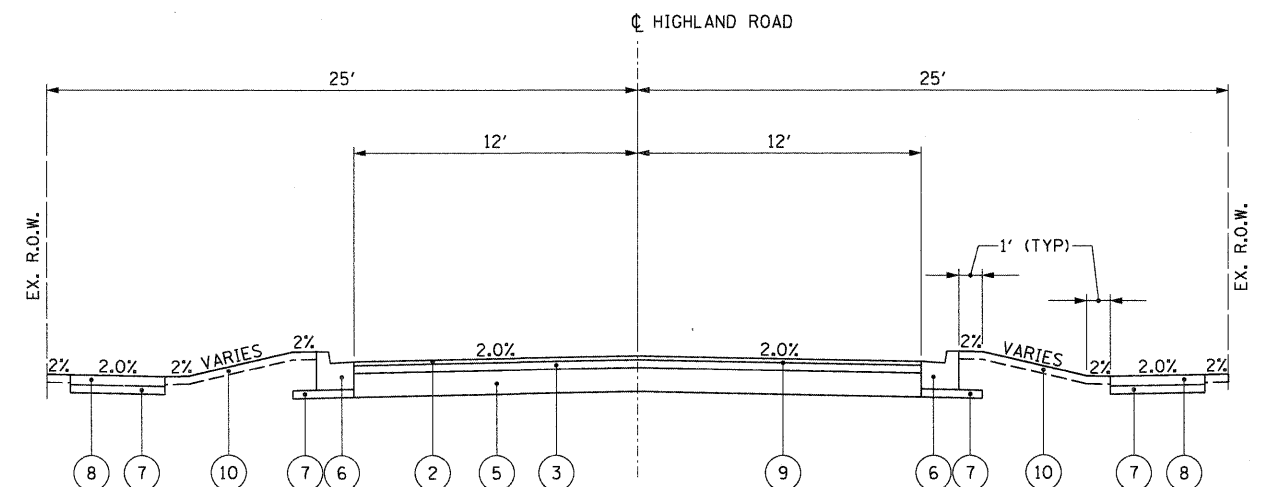
PROPOSED

STA. 10+20 TO STA 24+75
 STA. 26+75 TO STA 32+75
 STA. 36+50 TO STA 38+11



EXISTING

STA 24+75 TO STA 26+75
 STA 32+75 TO STA 36+50



PROPOSED

STA 24+75 TO STA 26+75
 STA 32+75 TO STA 36+50

LEGEND

- A EXISTING HMA PAVEMENT, 7"-10"
- B EXISTING AGGREGATE SUB-BASE
- C EXISTING AGGREGATE SHOULDER, VARIABLE DEPTH
- D FULL DEPTH SAW CUT (INCLUDED IN THE COST OF PAVEMENT REMOVAL)
- Hot-Mix Asphalt Surface Removal, Variable Depth (4401198) - DEPTH VARIES FROM 1/4" MIN. TO 3 1/2" MAX.
- PAVEMENT REMOVAL (44000100)
- CLASS D PATCH, 10"

- 1 HOT-MIX ASPHALT SURFACE COURSE, MIX D N50; 1 1/2" (40603335)
- 2 HOT-MIX ASPHALT SURFACE COURSE, MIX D N50; 2" (40603335)
- 3 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4" (40603080)
- 4 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 3/4" NOMINAL (40600827)
- 5 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 WITH 14" THICK GUTTER FLAG (60603800)
- 7 SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- 8 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300) - AT DRIVEWAYS
- 9 BITUMINOUS MATERIALS PRIME COAT (40300100)
AGGREGATE PRIME COAT (4060300)
- 10 TOPSOIL FURNISH AND PLACE, 4" (21101615)
SODDING (25200100)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HMA SURFACE COURSE, MIX "D", N50, (IL-9.5); 2"	4% @ 50 Gyr.
HMA BINDER COURSE, IL-19.0, N50; 4" (2 LIFTS)	4% @ 50 Gyr.
PAVEMENT RESURFACING	
HMA SURFACE COURSE, MIX "D", N50, (IL-9.5); 1 1/2"	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 Gyr.
PAVEMENT WIDENING	
HMA SURFACE COURSE, MIX "D", N50, (IL-9.5); 1 1/2"	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 Gyr.
HMA BINDER COURSE, IL-19.0, N50; 4" (2 LIFTS)	4% @ 50 Gyr.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", N50, (IL-9.5); 3" (2 LIFTS)	4% @ 50 Gyr.

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/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 RAP SEE SPECIAL PROVISIONS.

FILE NAME = N:\grayslake\110235\Civil\TYP_HIGHLAND-01.sht	USER NAME = mvorderer	DESIGNED - SNS	REVISED -
PLOT SCALE = 20'		DRAWN - PWN	REVISED -
PLOT DATE = 4/4/2012		CHECKED - MEK	REVISED -
		DATE - 09/02/2011	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
 HIGHLAND ROAD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 204	SECTION 12-00060-00-WR	COUNTY LAKE	TOTAL SHEETS 50	SHEET NO. 5
CONTRACT NO. 63712				
ILLINOIS FED. AID PROJECT				