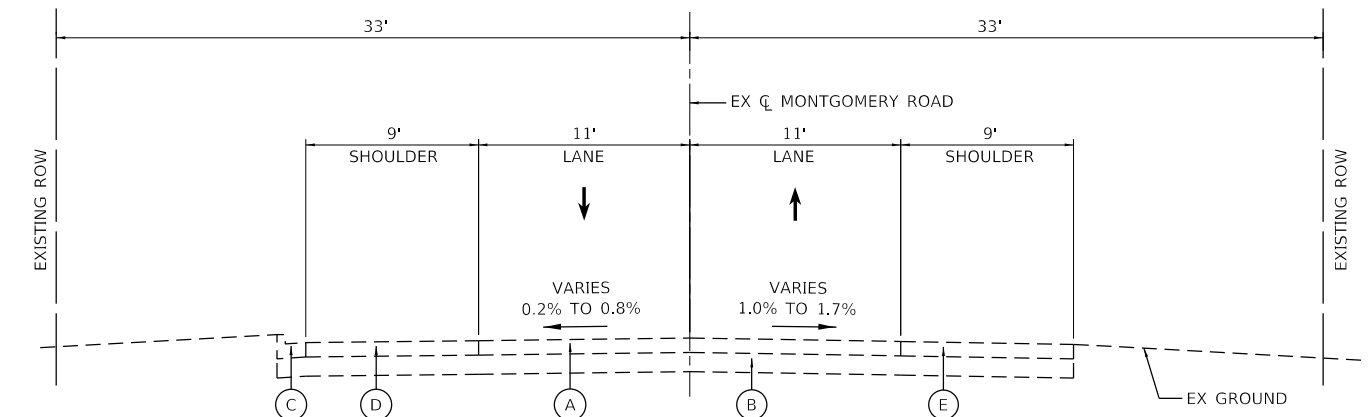


**EXISTING TYPICAL SECTION**

VIRGIL GILMAN TRAIL  
 STA 10+00.00 TO STA 11+10.24  
 STA 11+91.27 TO STA 13+39.41

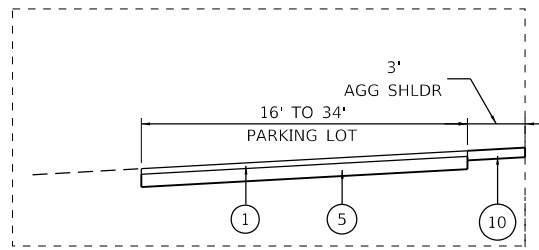


**EXISTING TYPICAL SECTION**

MONTGOMERY ROAD  
 STA 1002+76.87 TO STA 1003+15.52

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE
- (B) AGGREGATE SUBBASE
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (D) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT
- (E) HOT-MIX ASPHALT SHOULDERS



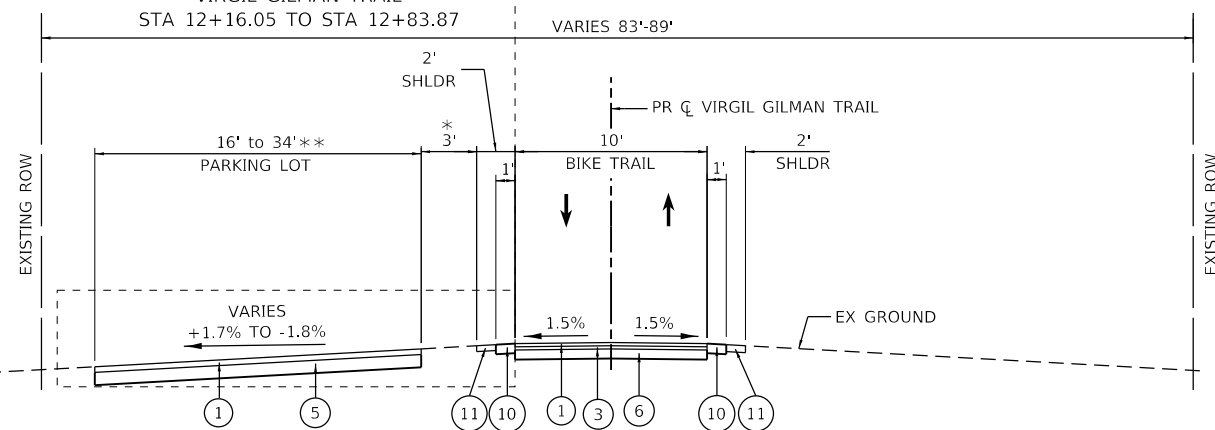
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR VOIDS @Ndes	
<b>PAVEMENT RESURFACING</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1.5"	4% @ 70 Gyr.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70; 1.5"	4% @ 70 Gyr.	LR 1030-2
<b>HMA SHOULDER 8"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1.5"	4% @ 70 Gyr.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 6.5"	4% @ 70 Gyr.	LR 1030-2
<b>DRIVEWAYS</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 Gyr.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0 mm); CE - 8"	4% @ 50 Gyr.	LR 1030-2
<b>BIKE PATH</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 Gyr.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 2"	4% @ 50 Gyr.	LR 1030-2
<b>CLASS D PATCHES</b>		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0	4% @ 70 Gyr.	LR 1030-2

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 RECLAIMED MATERIALS SPECIFICATIONS.

**PROPOSED LEGEND**

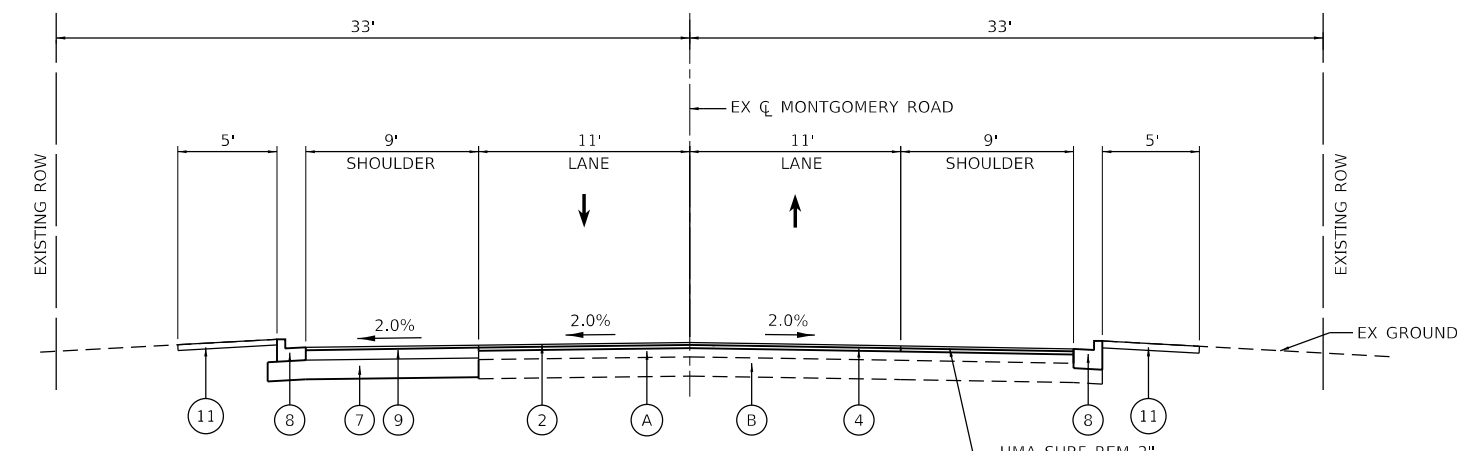
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2 INCH
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1.5 INCH
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - 2 INCH
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 1.5 INCH
- (5) HOT-MIX ASPHALT BASE COURSE, 8 INCH
- (6) AGGREGATE BASE COURSE, TYPE B 8"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (9) HOT-MIX ASPHALT SHOULDER, 8 INCH
- (10) AGGREGATE SHOULDERS, TYPE B 6"
- (11) TOPSOIL EXCAVATION AND PLACEMENT 4 INCH



**PROPOSED TYPICAL SECTION**

VIRGIL GILMAN TRAIL  
 STA 10+00.00 TO STA 11+10.33  
 STA 11+53.34 TO STA 13+39.41

- \* VARIES 2.5' TO 13' FROM STA 11+53.83 TO STA 12+26.89
- 0' FROM STA 12+26.89 TO STA 12+83.87
- \*\* 16' FROM STA 12+14.11 TO STA 12+33.87
- 34' FROM STA 12+33.87 TO STA 12+83.87
- 0' FROM STA 12+83.87 TO STA 13+39.41



**PROPOSED TYPICAL SECTION**

MONTGOMERY ROAD  
 STA 1002+76.87 TO STA 1003+15.52

MODEL: Default  
 FILE: MONTGOMERY\_Road\_Kane\_CountyPhase B2\_DesignCAD.dwg  
 DATE: 9/7/2022 10:47:45 AM  
 USER: Kellen.Hinchey



USER NAME = Kellen.Hinchey	DESIGNED - LMB	REVISED - 09/07/2022
PLOT SCALE = 20.0000' / in.	DRAWN - LMB	REVISED -
PLOT DATE = 9/7/2022	CHECKED - SS	REVISED -
	DATE - 9/7/2022	REVISED -

**KANE COUNTY  
 DIVISION OF TRANSPORTATION**

**TYPICAL SECTIONS  
 MONTGOMERY ROAD AT VIRGIL GILMAN TRAIL**

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 3579	SECTION 20-00524-01-5P	COUNTY KANE	TOTAL SHEETS 22	SHEET NO. 7
CONTRACT NO. 61H97				
ILLINOIS FED. AID PROJECT				