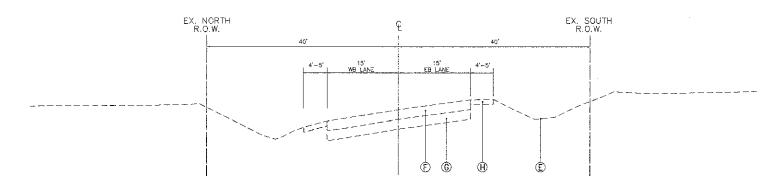
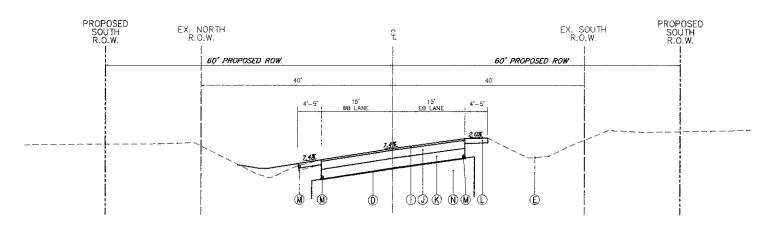


PROPOSED TYPICAL SECTION- BIKE PATH STA. 10+00 TO STA. 18+50 (SHOWN AT STA. 11+00)



GRASS LAKE ROAD - EXISTING TYPICAL SECTION STA. 289+61 TO STA. 290+39 (SHOWN AT STA. 290+00)



GRASS LAKE ROAD - PROPOSED TYPICAL SECTION STA. 289+61 TO STA. 290+39 (SHOWN AT STA. 290+00)

LEGEND:

- A PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- B PROPOSED AGGREGATE BASE COURSE, TYPE A, 6"
- © PROPOSED TOPSOIL, FURNISH AND PLACE, 4"
- (1) PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (E) EXISTING GROUND LINE
- EXISTING HOT-MIX ASPHALT PAVEMENT SECTION
- © EXISTING AGGREGATE BASE COURSE, 12"
- (H) EXISTING AGGREGATE SHOULDER, 6"
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ⊕ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 10"
- (K) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- PROPOSED AGGREGATE SHOULDERS, TYPE B, 6"
- (M) PROPOSED PIPE UNDERDRAIN, 4" PVC
- (N) PROPOSED POROUS GRANULAR EMBANKMENT, SPECIAL

NOTE: PROPOSED ROADWAY CROSS SECTION SHALL MATCH GRADES AND SLOPES FOR EXISTING SUPERELEVATED PAVEMENT SECTION.

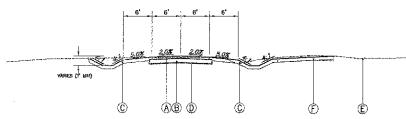
SEE STRUCTURAL PLANS FOR UNDERPASS DETAILS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS								
MIXTURE TYPE	AIR VOIDS							
FULL DEPTH PAVEMENT								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	4% ©	50 GYR.						
HOT-MIX ASPHALT BINDER COURSE, iL-19.0, N50, 10" (4 LIFTS)	4% @	50 GYR.						
BIKE PATH								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"	4% @	50 GYR.						
TEMPORARY PAVEMENT								
TEMPORARY PAVEMENT (HMA BINDER IL-19.0, N50, 8" (3 LIFTS))	4% @	50 GYR.						

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQYD/IN.

AGGREGATE TRAIL LEGEND:

- A PROPOSED AGGREGATE SURFACE COURSE, FA-21, 3"
- (B) PROPOSED AGGREGATE BASE COURSE, CA-6, 5"
- © PROPOSED TOPSOIL, FURNISH AND PLACE, 4"
- (1) PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- E EXISTING GROUND LINE
- © EXISTING AGGREGATE TRAIL (TO BE REMOVED)



PROPOSED TYPICAL SECTION- EXISTING TRAIL RELOCATION STA. 200+40 TO STA. 203+95 (SHOWN AT STA. 202+00)

FILE NAME = 4536.705-PR5.dwg	USER NAME = DAN STRAHAN	DESIGNED - DJS	REVISED - 9-7-12		TYPICAL SECTIONS	FAU. SECTION	COUNTY TOTAL SHEET
		DRAWN - PJS REVISED - 10-19-12		STATE OF ILLINOIS		0174 09-P0075-15-RT	LAKE 74 4
	PLOT SCALE = 1:1	CHECKED - TPG	REVISED - 12-17-12	DEPARTMENT OF TRANSPORTATION	GRASS LAKE ROAD BIKE PATH UNDERPASS	01111 02 10070 10 21	CONTRACT # 63778
	PLOT DATE = 5/29/2012	DATE - 5-29-12	REVISED -		SCALE: N.T.S. SHEET NO, 1 OF 1 SHEETS STA, TO STA.	ILLINOIS FED. A	JD PROJECT