MATCH LINE STA. 270+00

MATCH LINE STA. 285+00

MCT GOSHEN TRAIL

OLD TROY ROAD

MONT RD

HERITAGE BIKEWAY

EXISTING R.O.W.

BORING NO. 32
STA. 271+72.40

BORING NO. 33
STA. 277+16.42

BORING NO. 34
STA. 282+52.98

CONSTRUCTION LIMITS

BASELINE OF CONSTRUCTION

2'-WIDE EARTH SHOULDER

DENSE VEGETATION

24" RCP

PROPOSED RIPRAP

2'X2' BOX CULVERT

POT Sta 271+12.13

PROPOSED CHAIN LINK FENCE, 6' WITH P.C.C. SIDEWALK 6 INCH

48" CMP

30" RCP

STRUCTURE NO. 10

GRADE HILL DOWN AS DIRECTED BY THE ENGINEER

INFORMATIONAL KIOSK

LENGTH OF SPUR = 206.62'

BOLLARD ASSEMBLY

HERITAGE BIKEWAY PARKING AREA
OIL & CHIP

STA. 282+24.25
186.24' RT

STA. 281+86.49
180.26' RT

MADISON COUNTY TRANSIT DISTRICT
DOC. # 2012R33684

VILLAGE OF GLEN CARBON
DOC. # 2012R33684

FUTURE GLEN CARBON WATER TOWER

0 50 100
SCALE

PROFILE

PROPOSED TRAIL PROFILE

EXISTING TRAIL PROFILE

VPI STA. 270+35.00 ELEVATION 553.19
VPI STA. 271+50.00 ELEVATION 553.69
VPI STA. 273+90.00 ELEVATION 555.65
VPI STA. 274+50.00 ELEVATION 555.78
VPI STA. 276+75.00 ELEVATION 557.65
VPI STA. 277+40.00 ELEVATION 557.85
VPI STA. 279+10.00 ELEVATION 559.57
VPI STA. 280+50.00 ELEVATION 560.51
VPI STA. 281+30.00 ELEVATION 561.87
VPI STA. 282+30.00 ELEVATION 561.28
VPI STA. 282+72.49 ELEVATION 561.41
VPI STA. 283+28.05 ELEVATION 561.70
VPI STA. 283+58.05 ELEVATION 561.76

K = 157 60.00' V.C.
K = 98 60.00' V.C.
K = 65 60.00' V.C.
K = 119 100.00' V.C.
K = 65 60.00' V.C.
K = 43 60.00' V.C.
K = 37 80.00' V.C.

SSD = 1844' K = 101 60.00' V.C.
SSD = 1828' K = 100 60.00' V.C.
SSD = 2091' K = 115 60.00' V.C.
SSD = 3200' K = 176 60.00' V.C.
SSD = 541' K = 37 80.00' V.C.

+0.43% +0.82% +0.22% +0.83% +0.33% +0.51% +1.01% +0.67% +1.51% -0.64% -0.28% +0.52% +0.20% +1.58%

270+00	271+00	272+00	273+00	274+00	275+00	276+00	277+00	278+00	279+00	280+00	281+00	282+00	283+00	284+00	285+00
EXISTING	552.83	553.24	553.47	553.72	553.82	554.10	554.24	554.51	554.52	554.91	554.97	555.32	555.39	555.65	555.52	555.83	555.93	556.20	556.32	556.61	556.67	557.03	557.08	557.44	557.43	557.73	557.68	557.97	558.12	558.46	558.66	558.96	559.23	559.46	559.70	559.84	559.85	560.17	560.26	560.61	561.17	561.27	561.53	561.68	561.24	561.48	561.15	561.35	561.39	561.55	561.52	561.80	562.11	562.42	562.97	563.21	563.76	563.99

580 575 570 565 560 555 550 545 540

NOTE:
THE BASELINE AS SHOWN HEREON IS BASED ON A CONTINUOUS MATHEMATICAL ALIGNMENT RUNNING THE LENGTH OF THE PROJECT AND IS PROVIDED FOR STATION/LOCATION REFERENCE ONLY. EXCEPT WHERE SPECIFICALLY DESIGNATED, RECONSTRUCTION OF THE TRAIL SHALL BE CENTERED OVER THE EXISTING TRAIL. VERTICAL PROFILE ADJUSTMENTS AS DEPICTED ON THE PLANS REFLECT PROFILE CORRECTIONS INTENDED ALONG A LINE CENTERED OVER THE EXISTING TRAIL SURFACE.

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, R.O.W. CHECKED, CADD FILE NAME, NOTE BOOK, NO. — BY, DATE

PROFILE — CORRECTED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, STRUCTURE NOTATIONS CKD — BY, DATE

FILE NAME = plan13.dgn	USER NAME = Jeremy	DESIGNED - SAS	
		DRAWN - JDH	
	PLOT SCALE = #SCALE#	CHECKED - WJB	
	PLOT DATE = 12/18/2012	DATE - 11/30/12	

MADISON COUNTY TRANSIT DISTRICT
HERITAGE BIKEWAY

PLAN AND PROFILE

SCALE: 1" = 50' | SHEET NO. 13 OF 30 SHEETS | STA. 270+00.00 TO STA. 285+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00016-00-BT	MADISON	310	44
		CONTRACT NO. 97433		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		