EXISTING R.O.W.

SAVANNAH CROSSING - PHASE I

SAVANNAH CROSSING - PHASE II (PROPOSED)

MATCH LINE STA. 285+00

MATCH LINE STA. 300+00

POT STA. 286+17.80

PC STA. 288+58.47

PT STA. 289+28.90

ASPHALT

BOLLARD ASSEMBLY

12" CMP

DENSE VEGETATION

CONSTRUCTION LIMITS

BORING NO. 36
STA. 293+45.46

BORING NO. 37
STA. 298+90.69

2'-WIDE EARTH SHOULDER

BASELINE OF CONSTRUCTION

HERITAGE BIKEWAY

285+00

290+00

295+00

2'-WIDE EARTH SHOULDER

CONSTRUCTION LIMITS

BORING NO. 35
STA. 288+05.25

PROP. CURVE MAIN-31
PI STA. = 288+93.69
Δ = 0° 45' 51" (LT)
D = 1° 05' 07"
R = 5,280.00'
T = 35.21'
L = 70.42'
E = 0.12'
P.C. STA. = 288+58.47
P.T. STA. = 289+28.90

MONT ROAD

0 50 100
SCALE

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.

PROPOSED TRAIL PROFILE

EXISTING TRAIL PROFILE

K = 182
100.00' V.C.

VPI STA. 285+15.00
ELEVATION 564.24

+0.63%

D = 1162'
K = 63
00' V.C.

VPI STA. 287+00.00
ELEVATION 565.40

+1.17%

VPI STA. 288+20.00
ELEVATION 566.61

SSD = 1595'
K = 87
60.00' V.C.

+0.89%

K = 83
60.00' V.C.

VPI STA. 289+25.00
ELEVATION 567.32

+0.49%

+1.21%

VPI STA. 290+20.00
ELEVATION 568.47

SSD = 850'
K = 46
60.00' V.C.

-0.11%

K = 123
75.00' V.C.

VPI STA. 291+15.00
ELEVATION 568.37

+0.51%

VPI STA. 291+90.00
ELEVATION 568.75

SSD = 2232'
K = 122
60.00' V.C.

+0.02%

K = 127
60.00' V.C.

VPI STA. 292+50.00
ELEVATION 568.76

+0.49%

VPI STA. 294+20.00
ELEVATION 569.59

SSD = 1442'
K = 78
60.00' V.C.

+0.49%

-0.28%

K = 147
60.00' V.C.

VPI STA. 295+25.00
ELEVATION 569.30

-0.28%

+0.13%

VPI STA. 296+75.00
ELEVATION 569.50

SSD = 2840'
K = 156
60.00' V.C.

+0.13%

0.05%

285+00	286+00	287+00	288+00	289+00	290+00	291+00	292+00	293+00	294+00	295+00	296+00	297+00	298+00	299+00	300+00
563.76	564.12	564.48	564.82	565.15	565.65	566.29	566.69	567.00	567.36	567.90	568.22	568.18	568.34	568.44	568.51	568.74	568.92	569.33	569.32	569.18	569.10	569.12	569.17	569.14	568.98	568.87	568.84	568.59	568.50	568.42
563.99	564.46	564.77	565.09	565.47	565.99	566.57	566.96	567.20	567.62	568.22	568.44	568.41	568.55	568.74	568.80	569.00	569.25	569.49	569.51	569.37	569.33	569.40	569.47	569.44	569.31	569.19	569.06	568.94	568.81	568.69

FILE NAME = plan14.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. 14 OF 30 SHEETS | STA. 285+00.00 TO STA. 300+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00016-00-BT	MADISON	310	45
		CONTRACT NO. 97433		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED, PLOTTED, FIELD CHECKED, CRT. OF W/V CHECKED, NOTE BOOK, NO., CADD FILE NAME, DATE, BY

PROFILE: SURVEYED, PLOTTED, FIELD CHECKED, CRANES CHECKED, B.M. NOTED, STRUCTURE NOTATION CHKED, NOTE BOOK, NO., DATE, BY