PLAN
SURVEYED BY
PLOTTED BY
ALIGNMENT CHECKED BY
GRADES CHECKED BY
B.M. NOTED BY
STRUCTURE NOTATIONS DRVD BY
NOTE BOOK
NO.
DATE

MATCH LINE STA. 480+00

5'-WIDE EARTH SHOULDER
BORING NO. 71
STA. 483+12.85
2'-WIDE EARTH SHOULDER
BASELINE OF CONSTRUCTION
CONSTRUCTION LIMITS
BORING NO. 73
STA. 493+98.89
EXISTING R.O.W.
DENSE VEGETATION
DEBRIS
HERITAGE BIKEWAY
480+00
485+00
490+00
24" RCP
Pipe Sta 494+54.36
PROPOSED WOOD RAIL
9'X10' ARCH CONCRETE CULVERT
PROPOSED RIPRAP
5'-WIDE EARTH SHOULDER
CONSTRUCTION LIMITS
2'-WIDE EARTH SHOULDER
BORING NO. 72
STA. 488+53.50
100'
10'

JASON FAMILY LTD PARTNERSHIP
10-2-16-22-00-000-006

JASON FAMILY LTD PARTNERSHIP
10-2-16-22-00-000-006.001

N

0 50 100
SCALE

MATCH LINE STA. 495+00

PROFILE
SURVEYED BY
PLOTTED BY
GRADES CHECKED BY
B.M. NOTED BY
STRUCTURE NOTATIONS DRVD BY
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DATE

K = 77
60.00' V.C.
ELEVATION 531.52
-1.23%
-1.23%
-0.45%
VPI STA. 481+00.00
ELEVATION 530.35
-0.45%
-1.34%
VPI STA. 482+00.00
ELEVATION 529.90
K = 90
100.00' V.C.
-1.34%
-0.23%
PROPOSED TRAIL PROFILE
VPI STA. 484+00.00
ELEVATION 527.22
-0.23%
-0.77%
VPI STA. 486+50.00
ELEVATION 526.65
K = 260
80.00' V.C.
-0.77%
-0.46%
VPI STA. 488+55.00
ELEVATION 525.08
-0.46%
-1.25%
VPI STA. 489+75.00
ELEVATION 524.53
K = 91
60.00' V.C.
-1.25%
-0.59%
VPI STA. 490+35.00
ELEVATION 523.78
-0.5%
EXISTING TRAIL PROFILE
K = 1214'
= 66
0' V.C.
SSD = 1242'
K = 67
60.00' V.C.
SSD = 2046'
K = 149
80.00' V.C.
SSD = 1393'
K = 76.
60.00' V.C.

540 535 530 525 520 515 510 505 500

480+00	481+00	482+00	483+00	484+00	485+00	486+00	487+00	488+00	489+00	490+00	491+00	492+00	493+00	494+00	495+00
531.22	530.62	530.14	529.85	529.58	529.06	528.36	527.58	526.97	526.72	526.75	526.56	526.45	526.40	525.97	525.69
531.49	530.97	530.41	530.13	529.83	529.23	528.56	527.89	527.36	527.11	526.99	526.88	526.76	526.60	526.27	525.88
525.34	524.89	524.56	524.31	523.98	523.55	523.19	522.79	522.51	522.20	522.04	521.72	521.47	521.09	520.77	
525.50	525.14	524.87	524.64	524.22	523.70	523.40	523.10	522.81	522.52	522.22	521.93	521.63	521.34	521.05	

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.

FILE NAME = plan27.dgn	USER NAME = jeremy	DESIGNED - SAS	MADISON COUNTY TRANSIT DISTRICT HERITAGE TRAIL
		DRAWN - JDH	
	PLOT SCALE = #SCALE#	CHECKED - WJB	
	PLOT DATE = 12/18/2012	DATE - 11/30/12	

PLAN AND PROFILE

SCALE: 1" = 50' | SHEET NO. 27 OF 30 SHEETS | STA. 480+00.00 TO STA. 495+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00016-00-BT	MADISON	310	58
		CONTRACT NO. 97433		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		