

## **RICHLAND TOWNSHIP**

### **ALLEN COUNTY ENGINEER BENCH MARKS**

<u><b>ROAD</b></u>	<u><b>BRIDGE NUMBER</b></u>	<u><b>DATE EST.</b></u>	<u><b>ELEVATION</b></u>	<u><b>DESCRIPTION</b></u>
Bentley	RIC-239-1.00	8/11/1998	873.54'	Standard A.C.E. Disk in W Wall (75' +/- S of Lincoln)
Bentley	RIC-239-5.31	NA	811.13'	Standard A.C.E. Disk in SE Wingwall (over Riley Creek)
Bixel	RIC-241-0.46	8/23/2007	791.40'	Standard A.C.E. Disk in NW Wingwall (over Riley Creek)
Cherry St.	ALL-CHERRY-0.25	7/5/2005	829.03'	Standard A.C.E. Disk in NE Corner Concrete Rail (over Riley Creek)
C.G.-Bluffton	RIC-176-4.40	9/6/1996	824.69'	Standard A.C.E. Disk in S Wall (first structure E of Tom Fett)
Cool	RIC-209-0.51	8/10/1998	855.32'	Standard A.C.E. Disk in SW Wingwall (first bridge N of U.S. 30)
Cool	RIC-017-1.09	6/27/2005	784.14'	Standard A.C.E. Disk in SW Wingwall (over Cranberry Creek)
Cool	RIC-209-3.23	7/6/2005	815.61'	Standard A.C.E. Disk in SE Wingwall (just S of Lugabill)
Dixie	RIC-270-0.03	8/12/2004	863.61'	Standard A.C.E. Disk in SE Wingwall (just S of State)
Grismore	RIC-018-0.25	9/3/1996	786.92'	Standard A.C.E. Disk in NE Wingwall (over Cranberry Creek)
Lugabill	RIC-183-3.47	7/7/2003	835.94' *	Standard A.C.E. Disk in NW Wingwall (over Little Riley Creek)
Pandora	RIC-225-1.58	8/20/1997	789.53'	Standard A.C.E. Disk in SE Wingwall (over Riley Creek)
Phillips	RIC-230-3.18	7/7/2003	838.97' *	Standard A.C.E. Disk in NW Wingwall (over Little Riley Creek)
Phillips	RIC-230-4.18	11/4/1999	822.72'	Standard A.C.E. Disk in E Footer (over Cranberry Creek)
Phillips	RIC-230-5.89	8/22/1997	800.11'	Standard A.C.E. Disk in SE Wingwall (over Riley Creek)
Putnam	RIC-016-1.57	6/11/2005	785.60'	Standard A.C.E. Disk in NW Wall (over Riley Creek)
Rockport	RIC-181-0.01	7/19/2005	803.75'	Standard A.C.E. Disk in SW Wingwall (over Cranberry Creek)
Rockport	RIC-181-3.88	7/7/2003	830.52' *	Standard A.C.E. Disk in NW Wingwall (over Little Riley Creek)
Swaney	RIC-227-0.14	8/27/1997	877.54'	Standard A.C.E. Disk in SE Wingwall (first bridge N of Sugar Creek)
Tom Fett	RIC-236-4.90	6/10/2005	809.39'	Standard A.C.E. Disk in SE Wingwall (over Riley Creek)
Zurflugh	RIC-255-1.05	11/8/1999	823.22'	Standard A.C.E. Disk in E Footer (over Cranberry Creek)

\* - These BMs were established as a result of the Zimmerman Petition Ditch Project. They were a part of a series of lengthy circuits, all of which closed within tolerance for use on a ditch project. However, because of their length, the information may be of lesser quality than some other marks. User discretion is advised. Copies of the bench circuits may be found in the Zimmerman Ditch Field Notes.

These bench marks were established by the Allen County Engineer and all bench circuits closed within acceptable tolerance. User discretion is advised. All elevations are in NGVD 29 datum.

## RICHLAND TOWNSHIP

### U.S.G.S. BENCH MARKS

<u>ROAD</u>	<u>BENCH MARK NUMBER</u>	<u>ELEVATION</u>	<u>DESCRIPTION</u>
Tom Fett	21 ADP 1959 859	859.349'	See "Bluffton" page 3 in Bench Mark Book
Hancock	22 ADP 1959 840 RESET 1981	840.703'	See "Bluffton" page 3 in Bench Mark Book
Phillips	23 ADP 1959 861	861.071'	See "Bluffton" page 4 in Bench Mark Book
Phillips	24 ADP 1959 RESET 1964	883.494'	See "Bluffton" page 4 in Bench Mark Book
Hancock	27 ADP 1959 885	884.926'	See "Bluffton" page 5 in Bench Mark Book
Dixie	840 ADJ 1904	839.455'	See "Bluffton" page 1 in Bench Mark Book
Napoleon	868 ADJ 1904	867.695'	See "Bluffton" page 1 in Bench Mark Book
Hancock	TT 38 JRT 1959 805	805.287'	See "Bluffton" page 3 in Bench Mark Book