

SURVEY OF CENTERLINES OF MACK DRAINAGE PROJECT #21-04 NW & NE QUARTERS OF SECTION 22, TOWNSHIP 5 NORTH, RANGE 3 EAST WASHINGTON TOWNSHIP, DEFIANCE COUNTY, OH

CONTROL POINTS	EASTING	NORTHING	ID
N¼ COR SEC 22	1417833.42	631859.18	RR
NE COR SEC 22	1420446.58	631829.32	IP
E¼ COR SEC 22	1420406.21	629176.95	IP

Easting	Northing	Bearing	Distance
1418616.8	629826.7		
1418522.4	629781.9	S64° 37' 50"W	104.4
1418344.1	629675.5	S59° 09' 20"W	207.7
1418253.7	629625.4	S61° 01' 21"W	103.3
1418164.8	629581.7	S63° 51' 12"W	99.1
1417974.9	629506.9	S68° 28' 57"W	204.1
1417885.3	629468.7	S66° 56' 37"W	97.4
1417858.9	629459.3	S70° 16' 10"W	28.0

Easting	Northing	Bearing	Distance
1418628.9	629937.1		
1418454.4	629844.1	S61° 55' 54"W	197.8
1418021.4	629600.7	S60° 39' 25"W	496.7
1417932.2	629553.6	S62° 10' 48"W	100.8
1417862.5	629526.3	S68° 36' 26"W	74.9
1417823.6	629515.0	S73° 47' 19"W	40.4
1417638.9	629488.4	S81° 48' 17"W	186.6
1417544.2	629463.4	S75° 13' 38"W	97.9
1417447.6	629435.5	S73° 52' 19"W	100.6
1417352.8	629407.7	S73° 41' 10"W	98.7
1417277.5	629379.4	S69° 22' 26"W	80.4
1417230.5	629358.6	S66° 09' 01"W	51.4

Easting	Northing	Bearing	Distance
1418963.8	630000.6		
1418962.7	629974.5	S2° 23' 22"W	26.1
1418939.0	629953.9	S49° 03' 02"W	31.4
1418799.8	629937.4	S83° 13' 03"W	140.2
1418768.2	629936.6	S88° 43' 20"W	31.6
1418701.9	629956.3	N73° 28' 59"W	69.2
1418672.9	629959.2	N84° 23' 13"W	29.1
1418646.7	629953.5	S77° 49' 17"W	26.8
1418632.0	629938.4	S44° 09' 52"W	21.1
1418618.4	629817.9	S6° 27' 36"W	121.3
1418609.6	629718.9	S5° 04' 19"W	99.4
1418608.4	629619.3	S0° 40' 21"W	99.6
1418606.8	629599.9	S4° 38' 59"W	19.5

Easting	Northing	Bearing	Distance
1418619.9	629856.1		
1418596.8	629857.3	N87° 05' 30"W	23.1
1418526.0	629840.0	S76° 19' 05"W	72.9
1418361.0	629725.3	S55° 11' 13"W	201.0
1418277.4	629671.0	S56° 59' 41"W	99.6
1418190.4	629622.8	S61° 02' 22"W	99.5
1418100.0	629580.8	S65° 04' 26"W	99.7
1417911.9	629509.2	S69° 08' 31"W	201.3
1417832.0	629485.7	S73° 38' 41"W	83.3
1417809.0	629486.6	N87° 48' 58"W	23.0

Easting	Northing	Bearing	Distance
1420424.6	630383.2		
1420229.2	630385.5	N89° 20' 31"W	195.4
1420140.5	630363.8	S76° 15' 18"W	91.3
1420108.3	630327.6	S41° 40' 24"W	48.4
1420076.3	630313.7	S66° 29' 46"W	34.9
1419994.0	630336.6	N74° 25' 20"W	85.5
1419926.0	630311.8	S69° 55' 34"W	72.3
1419855.6	630301.6	S81° 43' 40"W	71.2
1419781.4	630338.7	N63° 23' 52"W	83.0
1419550.2	630164.0	S52° 55' 15"W	289.8
1419502.1	630116.6	S45° 26' 43"W	67.5
1419444.7	629990.2	S24° 24' 31"W	138.9
1419349.1	630005.6	N80° 48' 21"W	96.8
1419208.3	630000.4	S87° 50' 52"W	140.9
1419120.5	629999.1	S89° 12' 12"W	87.8
1419046.4	630012.6	N79° 44' 04"W	75.3
1419000.4	630005.8	S81° 36' 53"W	46.6