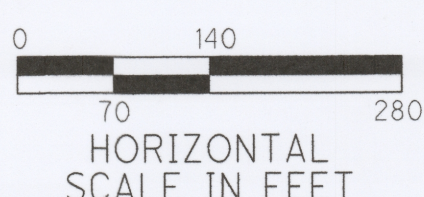


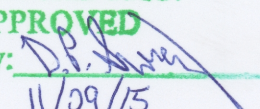
ROAD DEDICATION PLAT FOR HAUL ROAD

STATE OF OHIO, MUSKINGUM COUNTY, MADISON TOWNSHIP,
QUARTER TOWNSHIP #1,
TOWNSHIP 2 NORTH, RANGE 7 WEST, U.S.M.L.
WASHINGTON TOWNSHIP,
QUARTER TOWNSHIP #4,
TOWNSHIP 2 NORTH, RANGE 7 WEST, U.S.M.L.

<u>CURVE 1</u> $\Delta = 18^{\circ} 24' 48''$ (RT) $Dc = 10^{\circ} 25' 03''$ $R = 550.00'$ $T = 89.15'$ $L = 176.76'$ $E = 7.18'$ $C = 176.00'$ C.B. = N $6^{\circ} 35' 00''$ W	<u>CURVE 2</u> $\Delta = 5^{\circ} 22' 35''$ (LT) $Dc = 3^{\circ} 53' 04''$ $R = 1,475.00'$ $T = 69.25'$ $L = 138.41'$ $E = 1.62'$ $C = 138.36'$ C.B. = N $0^{\circ} 03' 53''$ W	<u>CURVE 3</u> $\Delta = 45^{\circ} 39' 19''$ (RT) $Dc = 6^{\circ} 32' 53''$ $R = 875.00'$ $T = 368.31'$ $L = 697.23'$ $E = 74.36'$ $C = 678.93'$ C.B. = N $20^{\circ} 04' 29''$ E	<u>CURVE 4</u> $\Delta = 33^{\circ} 51' 05''$ (LT) $Dc = 9^{\circ} 57' 52''$ $R = 575.00'$ $T = 174.98'$ $L = 339.72'$ $E = 26.04'$ $C = 334.80'$ C.B. = N $25^{\circ} 58' 36''$ E	<u>CURVE 5</u> $\Delta = 32^{\circ} 41' 45''$ (RT) $Dc = 4^{\circ} 29' 38''$ $R = 1,275.00'$ $T = 373.99'$ $L = 727.58'$ $E = 53.72'$ $C = 717.75'$ C.B. = N $25^{\circ} 23' 55''$ E	<u>CURVE 6</u> $\Delta = 38^{\circ} 07' 40''$ (LT) $Dc = 12^{\circ} 03' 44''$ $R = 475.00'$ $T = 164.15'$ $L = 316.09'$ $E = 27.56'$ $C = 310.29'$ C.B. = N $22^{\circ} 40' 58''$ E	<u>CURVE 7</u> $\Delta = 14^{\circ} 05' 57''$ (LT) $Dc = 5^{\circ} 05' 35''$ $R = 1,125.00'$ $T = 139.12'$ $L = 276.84'$ $E = 8.57'$ $C = 276.14'$ C.B. = N $3^{\circ} 25' 51''$ W	<u>CURVE 8</u> $\Delta = 14^{\circ} 36' 56''$ (RT) $Dc = 5^{\circ} 35' 23''$ $R = 1,025.00'$ $T = 131.45'$ $L = 261.47'$ $E = 8.39'$ $C = 260.76'$ C.B. = N $3^{\circ} 10' 21''$ W
<u>CURVE 9</u> $\Delta = 4^{\circ} 22' 22''$ (RT) $Dc = 0^{\circ} 57' 03''$ $R = 6,025.00'$ $T = 230.02'$ $L = 459.81'$ $E = 4.39'$ $C = 459.70'$ C.B. = N $6^{\circ} 19' 18''$ E	<u>CURVE 10</u> $\Delta = 20^{\circ} 44' 31''$ (LT) $Dc = 7^{\circ} 23' 35''$ $R = 775.00'$ $T = 141.83'$ $L = 280.56'$ $E = 12.87'$ $C = 279.03'$ C.B. = N $1^{\circ} 51' 47''$ W	<u>CURVE 11</u> $\Delta = 3^{\circ} 36' 11''$ (RT) $Dc = 2^{\circ} 49' 46''$ $R = 2,025.00'$ $T = 63.69'$ $L = 127.34'$ $E = 1.00'$ $C = 127.32'$ C.B. = N $10^{\circ} 25' 58''$ W	<u>CURVE 12</u> $\Delta = 8^{\circ} 31' 19''$ (LT) $Dc = 1^{\circ} 55' 33''$ $R = 2,975.00'$ $T = 221.65'$ $L = 442.48'$ $E = 8.25'$ $C = 442.08'$ C.B. = N $12^{\circ} 53' 31''$ W	<u>CURVE 13</u> $\Delta = 15^{\circ} 19' 11''$ (RT) $Dc = 4^{\circ} 40' 38''$ $R = 1,225.00'$ $T = 164.75'$ $L = 327.54'$ $E = 11.03'$ $C = 326.57'$ C.B. = N $9^{\circ} 29' 35''$ W	<u>CURVE 14</u> $\Delta = 8^{\circ} 28' 45''$ (LT) $Dc = 3^{\circ} 53' 04''$ $R = 1,475.00'$ $T = 109.34'$ $L = 218.29'$ $E = 4.05'$ $C = 218.09'$ C.B. = N $6^{\circ} 04' 22''$ W	<u>CURVE 15</u> $\Delta = 18^{\circ} 27' 24''$ (RT) $Dc = 12^{\circ} 03' 44''$ $R = 475.00'$ $T = 77.17'$ $L = 153.01'$ $E = 6.23'$ $C = 152.35'$ C.B. = N $1^{\circ} 05' 03''$ W	<u>CURVE 16</u> $\Delta = 9^{\circ} 49' 00''$ (LT) $Dc = 2^{\circ} 18' 54''$ $R = 2,475.00'$ $T = 212.55'$ $L = 424.05'$ $E = 9.11'$ $C = 423.53'$ C.B. = N $3^{\circ} 14' 09''$ E
<u>CURVE 17</u> $\Delta = 43^{\circ} 54' 22''$ (RT) $Dc = 7^{\circ} 54' 10''$ $R = 725.00'$ $T = 292.23'$ $L = 555.57'$ $E = 56.68'$ $C = 542.08'$ C.B. = N $20^{\circ} 16' 50''$ E	<u>CURVE 18</u> $\Delta = 5^{\circ} 07' 24''$ (LT) $Dc = 1^{\circ} 55' 33''$ $R = 2,975.00'$ $T = 133.10'$ $L = 266.02'$ $E = 2.98'$ $C = 265.93'$ C.B. = N $39^{\circ} 40' 19''$ E	<u>CURVE 19</u> $\Delta = 1^{\circ} 40' 48''$ (RT) $Dc = 1^{\circ} 08' 25''$ $R = 5,025.00'$ $T = 73.68'$ $L = 147.35'$ $E = 0.54'$ $C = 147.34'$ C.B. = N $37^{\circ} 57' 02''$ E	<u>CURVE 20</u> $\Delta = 3^{\circ} 07' 38''$ (LT) $Dc = 5^{\circ} 52' 35''$ $R = 975.00'$ $T = 26.62'$ $L = 53.22'$ $E = 0.36'$ $C = 53.21'$ C.B. = N $37^{\circ} 13' 36''$ E	<u>CURVE 21</u> $\Delta = 3^{\circ} 07' 38''$ (RT) $Dc = 5^{\circ} 35' 23''$ $R = 1,025.00'$ $T = 27.98'$ $L = 55.95'$ $E = 0.38'$ $C = 55.94'$ C.B. = S $37^{\circ} 13' 36''$ W	<u>CURVE 22</u> $\Delta = 1^{\circ} 40' 48''$ (LT) $Dc = 1^{\circ} 09' 06''$ $R = 4,975.00'$ $T = 72.94'$ $L = 145.88'$ $E = 0.53'$ $C = 145.87'$ C.B. = S $37^{\circ} 57' 02''$ W	<u>CURVE 23</u> $\Delta = 5^{\circ} 07' 24''$ (RT) $Dc = 1^{\circ} 53' 39''$ $R = 3,025.00'$ $T = 135.33'$ $L = 270.49'$ $E = 3.03'$ $C = 270.40'$ C.B. = S $39^{\circ} 40' 19''$ W	<u>CURVE 24</u> $\Delta = 43^{\circ} 54' 22''$ (LT) $Dc = 8^{\circ} 29' 18''$ $R = 675.00'$ $T = 272.07'$ $L = 517.26'$ $E = 52.77'$ $C = 504.69'$ C.B. = S $20^{\circ} 16' 50''$ W
<u>CURVE 25</u> $\Delta = 9^{\circ} 49' 00''$ (RT) $Dc = 2^{\circ} 16' 09''$ $R = 2,525.00'$ $T = 216.84'$ $L = 432.62'$ $E = 9.29'$ $C = 432.09'$ C.B. = S $3^{\circ} 14' 09''$ W	<u>CURVE 26</u> $\Delta = 18^{\circ} 27' 24''$ (LT) $Dc = 13^{\circ} 28' 53''$ $R = 425.00'$ $T = 69.05'$ $L = 136.91'$ $E = 5.57'$ $C = 136.31'$ C.B. = S $1^{\circ} 05' 03''$ E	<u>CURVE 27</u> $\Delta = 8^{\circ} 28' 45''$ (RT) $Dc = 3^{\circ} 45' 26''$ $R = 1,525.00'$ $T = 113.05'$ $L = 225.69'$ $E = 4.18'$ $C = 225.48'$ C.B. = S $6^{\circ} 04' 22''$ E	<u>CURVE 28</u> $\Delta = 15^{\circ} 19' 11''$ (LT) $Dc = 4^{\circ} 52' 34''$ $R = 1,175.00'$ $T = 158.03'$ $L = 314.17'$ $E = 10.58'$ $C = 313.24'$ C.B. = S $9^{\circ} 29' 35''$ E	<u>CURVE 29</u> $\Delta = 8^{\circ} 31' 19''$ (RT) $Dc = 1^{\circ} 53' 39''$ $R = 3,025.00'$ $T = 225.38'$ $L = 449.92'$ $E = 8.38'$ $C = 449.50'$ C.B. = S $12^{\circ} 53' 31''$ E	<u>CURVE 30</u> $\Delta = 3^{\circ} 36' 11''$ (LT) $Dc = 2^{\circ} 54' 04''$ $R = 1,975.00'$ $T = 62.12'$ $L = 124.20'$ $E = 0.98'$ $C = 124.18'$ C.B. = S $10^{\circ} 25' 58''$ E	<u>CURVE 31</u> $\Delta = 20^{\circ} 44' 31''$ (RT) $Dc = 6^{\circ} 56' 42''$ $R = 825.00'$ $T = 150.98'$ $L = 298.66'$ $E = 13.70'$ $C = 297.04'$ C.B. = S $1^{\circ} 51' 47''$ E	<u>CURVE 32</u> $\Delta = 4^{\circ} 22' 22''$ (LT) $Dc = 0^{\circ} 57' 32''$ $R = 5,975.00'$ $T = 228.11'$ $L = 456.00'$ $E = 4.35'$ $C = 455.89'$ C.B. = S $6^{\circ} 19' 18''$ W
<u>CURVE 33</u> $\Delta = 14^{\circ} 36' 56''$ (LT) $Dc = 5^{\circ} 52' 35''$ $R = 975.00'$ $T = 125.04'$ $L = 248.71'$ $E = 7.98'$ $C = 248.04'$ C.B. = S $3^{\circ} 10' 21''$ E	<u>CURVE 34</u> $\Delta = 14^{\circ} 05' 57''$ (RT) $Dc = 4^{\circ} 52' 34''$ $R = 1,175.00'$ $T = 145.30'$ $L = 289.14'$ $E = 8.95'$ $C = 288.41'$ C.B. = S $3^{\circ} 25' 51''$ E	<u>CURVE 35</u> $\Delta = 38^{\circ} 07' 40''$ (RT) $Dc = 10^{\circ} 54' 49''$ $R = 525.00'$ $T = 181.43'$ $L = 349.36'$ $E = 30.46'$ $C = 342.95'$ C.B. = S $22^{\circ} 40' 58''$ W	<u>CURVE 36</u> $\Delta = 32^{\circ} 41' 45''$ (LT) $Dc = 4^{\circ} 40' 38''$ $R = 1,225.00'$ $T = 359.33'$ $L = 699.05'$ $E = 51.61'$ $C = 689.60'$ C.B. = S $25^{\circ} 23' 55''$ W	<u>CURVE 37</u> $\Delta = 33^{\circ} 51' 05''$ (RT) $Dc = 9^{\circ} 10' 02''$ $R = 625.00'$ $T = 190.20'$ $L = 369.26'$ $E = 28.30'$ $C = 363.91'$ C.B. = S $25^{\circ} 58' 36''$ W	<u>CURVE 38</u> $\Delta = 45^{\circ} 39' 19''$ (LT) $Dc = 6^{\circ} 56' 42''$ $R = 825.00'$ $T = 347.27'$ $L = 657.39'$ $E = 70.11'$ $C = 640.13'$ C.B. = S $20^{\circ} 04' 29''$ W	<u>CURVE 39</u> $\Delta = 5^{\circ} 22' 35''$ (RT) $Dc = 3^{\circ} 45' 26''$ $R = 1,525.00'$ $T = 71.60'$ $L = 143.10'$ $E = 1.68'$ $C = 143.05'$ C.B. = S $0^{\circ} 03' 53''$ E	<u>CURVE 40</u> $\Delta = 46^{\circ} 24' 10''$ (LT) $Dc = 11^{\circ} 27' 33''$ $R = 500.00'$ $T = 214.32'$ $L = 404.94'$ $E = 44.00'$ $C = 393.96'$ C.B. = S $20^{\circ} 34' 41''$ E

<u>CURVE 41</u> $\Delta = 24^{\circ} 12' 22''$ (RT) $Dc = 12^{\circ} 03' 44''$ $R = 475.00'$ $T = 101.86'$ $L = 200.68'$ $E = 10.80'$ $C = 199.19'$ C.B. = S $31^{\circ} 40' 35''$ E	<u>CURVE 42</u> $\Delta = 50^{\circ} 38' 46''$ (LT) $Dc = 13^{\circ} 28' 53''$ $R = 425.00'$ $T = 201.11'$ $L = 375.68'$ $E = 45.18'$ $C = 363.56'$ C.B. = N $18^{\circ} 27' 23''$ W	<u>CURVE 43</u> $\Delta = 27^{\circ} 59' 22''$ (RT) $Dc = 10^{\circ} 25' 03''$ $R = 550.00'$ $T = 137.08'$ $L = 268.68'$ $E = 16.82'$ $C = 266.02'$ C.B. = N $29^{\circ} 47' 05''$ W
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DESCRIPTION
APPROVED
By: 
11/09/15