

COMPUTATIONS

LAK-2-0.00

| | | |
|----------------|-------|---------|
| FHWA REGION | STATE | PROJECT |
| 5 | OHIO | |

27
171

| STATIONS | | 3"-ITEM 301 (RAMP BERMS) | | | |
|--------------------|------------|--------------------------|---------------------|-------------------------|---------|
| FROM | TO | SIDE | END WIDTHS (FT.) | SURF. AREA (SQ.YDS.) | CU.YDS. |
| CITY OF EASTLAKE | | | | | |
| RAMP C-1 | | | | | |
| 264+47.44 | 265+47.44 | R | 3 | 33 | 3 |
| 265+47.44 | 272+09 | R&L | 6 | 441 | 37 |
| RAMP C-2 | | | | | |
| 272+38 | 278+79.15 | R&L | 6 | 427 | 36 |
| 278+79.15 | 279+79.15 | R&L | 8.5 | 94 | 8 |
| 279+79.15 | 286+77 | L | 8 | 620 | 52 |
| RAMP C-3 | | | | | |
| 269+28 | 275+90 | R&L | 6 | 441 | 37 |
| 275+90 | 276+90 | L | 2.5 | 28 | 2 |
| 275+90 | 277+90 | R | 5.5 | 122 | 10 |
| 277+90 | 282+30 | R | 8 | 391 | 33 |
| RAMP C-4 | | | | | |
| 253+72 | 259+58 | R | 8 | 521 | 43 |
| 259+85.61 | 260+70.38 | R | 8 | 75 | 6 |
| 260+70.38 | 261+70.38 | R&L | 8.5 | 94 | 8 |
| 261+70.38 | 268+88 | R&L | 6 | 478 | 40 |
| RAMP D-1 | | | | | |
| 0+00 | 2+98.89 | L | 9 | 299 | 25 |
| 2+98.89 | 7+59.44 | R&L | 11 | 563 | 47 |
| RAMP D-2 | | | | | |
| 0+00 | 1+13.42 | R | 10 | 126 | 11 |
| 1+13.42 | 2+07.69 | R&L | 12 | 126 | 10 |
| 2+07.69 | 5+37.94 | R&L | 11 | 404 | 34 |
| 5+37.94 | 5+87.84 | R&L | 5.5 | 31 | 3 |
| SUB TOTAL | EASTLAKE | | | | 445 |
| CITY OF WILLOUGHBY | | | | | |
| RAMP D-3 | | | | | |
| 1+40.23 | 1+75 | R | 3 | 12 | 1 |
| 1+75 | 9+04.72 | R&L | 11 | 892 | 74 |
| RAMP D-4 | | | | | |
| 1+10.96 | 10+86.99 | R&L | 11 | 1193 | 99 |
| 10+86.99 | 11+36.99 | R&L | 5.5 | 31 | 3 |
| RAMP D-5 | | | | | |
| 0+85.23 | 2+13.80 | L | 8 | 114 | 10 |
| 2+13.80 | 3+15.42 | R&L | 10.5 | 119 | 10 |
| 3+15.42 | 7+26.86 | R&L | 11 | 503 | 42 |
| RAMP D-6 | | | | | |
| 1+10.95 | 1+50 | L | 3 | 13 | 1 |
| 1+50 | 4+86.45 | R&L | 11 | 411 | 34 |
| 4+86.45 | 5+75 | R | 8 | 79 | 7 |
| 5+75 | 6+25 | R | 4 | 22 | 2 |
| SUB TOTAL | WILLOUGHBY | | | | 283 |
| CITY OF EASTLAKE | | | | | |
| RAMP D-7 | | | | | |
| 0+00 | 2+56.41 | R | 10 | 285 | 24 |
| 2+56.41 | 3+56.41 | R&L | 12 | 133 | 11 |
| 3+56.41 | 8+65 | R&L | 11 | 622 | 52 |
| SUB TOTAL | EASTLAKE | | | | 87 |

| STATIONS | | 3"-ITEM 301 (RAMP BERMS) | | | |
|--------------------|------------|--------------------------|---------------------|-------------------------|---------|
| FROM | TO | SIDE | END WIDTHS (FT.) | SURF. AREA (SQ.YDS.) | CU.YDS. |
| CITY OF WILLOUGHBY | | | | | |
| RAMP D-7 | | | | | |
| 8+65 | 13+32.52 | R&L | 11 | 571 | 48 |
| 13+32.52 | 13+82.52 | R&L | 5.5 | 31 | 3 |
| RAMP E-1 | | | | | |
| 1+04.56 | 3+04.56 | L | 9 | 200 | 17 |
| 2+04.56 | 3+04.56 | R | 3 | 33 | 3 |
| 3+04.56 | 6+98.93 | R&L | 11 | 482 | 40 |
| 6+98.93 | 7+98.93 | R&L | 9 | 100 | 8 |
| RAMP E-2 | | | | | |
| 0+99.98 | 1+74.98 | R&L | 9 | 75 | 6 |
| 1+74.98 | 4+35.02 | R&L | 11 | 318 | 26 |
| 4+35.02 | 6+65.86 | R | 8 | 205 | 17 |
| 6+65.86 | 9+71.71 | R&L | 11 | 374 | 31 |
| 9+71.71 | 10+71.71 | R&L | 10.5 | 117 | 10 |
| 10+71.71 | 11+71.71 | R | 9 | 100 | 8 |
| RAMP E-3 | | | | | |
| 0+52.23 | 3+55.75 | R | 3 | 101 | 8 |
| 3+75 | 6+13.66 | L | 8 | 212 | 18 |
| 6+13.66 | 10+45.91 | R&L | 11 | 528 | 44 |
| 10+45.91 | 11+45.91 | R&L | 12 | 133 | 11 |
| RAMP E-4 | | | | | |
| 0+33 | 0+67.57 | R | 6 | 23 | 2 |
| 0+67.57 | 6+84.98 | R | 8 | 549 | 46 |
| 6+84.98 | 10+12.83 | R&L | 11 | 401 | 33 |
| 10+12.83 | 11+12.83 | L | 2.5 | 28 | 2 |
| 10+12.83 | 12+12.83 | R | 9 | 200 | 17 |
| RAMP E-5 | | | | | |
| 0+33 | 0+90.54 | L | 6 | 38 | 3 |
| 0+90.54 | 6+45.40 | L | 8 | 493 | 41 |
| 6+45.40 | 2+95.57 | R&L | 11 | 428 | 36 |
| 2+95.57 | 1+95.57 | R&L | 12 | 133 | 11 |
| SUB TOTAL | WILLOUGHBY | | | | 489 |

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| <h2 style="margin: 0;">CITY TOTALS</h2> <p style="margin: 0;">WICKLIFFE 2426</p> <p style="margin: 0;">WILLOWICK 940</p> <p style="margin: 0;">EASTLAKE 2712</p> <p style="margin: 0;">WILLOUGHBY 3116</p> <p style="margin: 0;">MENTOR 26</p> |
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