| FED. RD. DIVISION | STATE | PROJECT | |
|---|---|---|---|
| 2 | OHIO | | |

12
312

# GENERAL SUMMARY

LAKE COUNTY
LAK-1-2.16

SHEET NUMBER

| ITEM | 10 | 11 | 18-A | 19 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E-1 | | | | 2,361,190 | | | | | | | | | |
| E-1 | | | 106,560.6 | | | | | | | | | | |
| E-4 | | | | 400,011 | | | | | | | | | |
| E-8 | | | | | 2770 | | | | | | | | |
| E-9 | Lump | | | | | | | | | | | | |
| E-11 | | | | 14,110 | | | | | | | | | |
| I-8 | | | | | | | | | | | | | |
| I-8 | | | | | | | | | | | | | |
| I-15 | | | | | 1550.0 | 275.0 | 1382.64 | 1787.50 | 217.36 | 450.0 | 475.0 | 2120.15 | 392.35 |
| I-16 | | | | | 1 | 10 | | | | | | | |
| I-125 | | | | | | | | | | | | | |
| I-125 | | | | 8.426 | | | | | | | | | |
| I-125 | | | | 1.683 | | | | | | | | | |
| I-125 | | | | | | | | | | | | | |
| I-127 | | | | 68 | | | | | | | | | |
| L-6 | 517 | | | | | | | | | | | | |
| L-9 | | | | 631,329 | | | | | | | | | |
| L-9 | | | | 58.19 | | | | | | | | | |
| L-9 | | | | 24.6 | | | | | | | | | |
| L-1 | | | | 46,553 | | | | | | | | | |
| L-3 | | | | 120,503 | | | | | | | | | |
| L-10 | | | | | 514 | 470 | 874 | 688 | 647 | 392 | 1653 | 1581 | 1138 |
| L-10 | | | | | | | | | | | | | |
| T-10 | | 200 | | | | | | | | | | | |
| M-10 | | 4 | | 2.2 | | | | | | | | | |
| S-15 | | | | | | | | | | | | | |
| Spec. | | | | 2083 | | | | | | | | | |
| S-25 | | | | * 280 | | | | | | | | | |
| SS-18 | | | | 21,537 | | | | | | | | | |
| S-24 | | | | | | | | | | | | | |
| S-24 | | | | | | | | | | | | | |
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| S-24 | | | | | | | | | | | | | |
| Spec. | | 2 | | | | | | | | | | | |
| E-2 | | | | | | | 20 | | 9 | 9 | | 4 | |
| E-3 | | | | | | | | | | | | | |
| E-12 | | | | | 936 | 595 | | | | | | | |
| E-12 | | | | | | | | | | | | | |
| I-1 | | | | | | | | | | | | | |
| I-1 | | | | | | | | | | | | | |
| I-1 | | | | | | | | | | | | | |
| I-1 | | | | | | | | | | | | | |
| I-2 | | | | | | | | 109 | | | | | |
| I-2 | | | | | | | | | | | | 140 | |
| I-2 | | | | | 84 | | | 88 | | | | | |
| I-2 | | | | | 662 | | | | | | | | |
| I-2 | | | | | | | | | | | 24 | | |
| I-2 | | | | | | | | | | | | | |
| I-2 | | | | | | | 94 | | | | | | |
| I-2 | | | | | | | 80 | | | | | | |
| I-2 | | | | | 110 | | 174 | | | | | | |
| I-2 | | | | | | | | | | | | | |

| ITEM | 154 | 155 | 163 | 164 | 173 | 180 | 185 | 192 | 193 | 194 | 195 | 230 | 239 | 240 | 249 | 250 | 259 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 297 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-8 | | | | | | | | 215 | 626 | 600 | 1500 | | | | | | | | | | | | | | | | | |
| E-9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 |
| I-8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| I-15 | 875.0 | | 1371.28 | 853.72 | 1599.67 | 501.21 | 1174.12 | | 142.90 | 769.60 | | | 887.5 | 200.0 | | | | | | | | | | | | | | |
| I-16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-125 | | | | | | | | | | | | | | | | | 0.795 | | | | | | | | | | | |
| I-125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-127 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L-6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L-9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L-9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L-9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L-10 | 294 | 63 | 1220 | 324 | 549 | 55 | 534 | | 2160 | 30 | 93 | 300 | 365 | 38 | | | | 50 | 57 | 159 | 14 | 54 | 26 | 11 | 28 | 62 | 48 | |
| L-10 | | | | | | | | | | 308 | | | 503 | | | | | | | | | | | | | | | |
| T-10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M-10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S-15 | Lump | | | | | | | | Lump | | | | | | | | | | | | | | | | | | | |
| Spec. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SS-18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| S-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spec. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-2 | 9 | 9 | | | | | | | 2 | | | | | | 9 | | | 298 | 935 | 399 | 160 | 554 | 111 | 718 | 493 | 142 | 93 | |
| E-3 | | | | | | | | | | | | | | | | | | 3182 | 757 | 5408 | 4596 | 125 | 4380 | 45 | 211 | 2493 | | |
| E-12 | | | | | | | | 44 | 78 | 28 | 116 | 49 | 16 | 165 | | | | | | | | | | | | | | |
| E-12 | | | | | | | | | 18 | | | | 36 | | | | | | | | | | | | | | | |
| I-1 | | | | | | | | | | | 26 | | | | | | | | | | | | | | | | | |
| I-1 | | | | | | | | 26 | 64 | | | 96 | | | | | | | | | | | | | | | | |
| I-1 | | | | | | | | | | | | 96 | 48 | 92 | | | | | | | | | | | | | | |
| I-1 | | | | | | | | 52 | 48 | | | | | | | | | | | | | | | | | | | |
| I-2 | | | | | | | | | 42 | | | | | | | | | | | | | | | | | | | |
| I-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-2 | | | | | | | | | | | | | | | 68 | | | | | | | | | | | | | |
| I-2 | | | | | | | | | 48 | | | | | | | | | | | | | | | | | | | |
| I-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-2 | 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TYPE CODE 7221

| ITEM | TOTAL QUANT. | UNIT | DESCRIPTION |
|---|---|---|---|
| | | | **ROADWAY** |
| E-1 | 2,361,190 | Cu.Yds. | Roadway Excavation, Method "B", as per plan |
| E-1 | 106,561 | Sq.Yds. | Compacted Subgrade |
| E-4 | 400,011 | Cu.Yds. | Borrow |
| E-8 | 5,711 | Sq.Yds. | Removal and Disposal of Existing Pavement |
| E-9 | Lump | Lump | Removal of Trees and Stumps |
| E-11 | 14,110 | M.Gals. | Water |
| I-8 | 16 | Each | Monument Assemblies, Standard |
| I-8 | 13 | Each | Centerline Reference Monuments, as per plan |
| I-15 | 17,025.0 | Lin.Ft. | Guard Rail Steel Beam Standard Type (deep) as per Standard Drawing I-15 No. 2-A |
| I-16 | 11 | Each | Inlets Abandoned |
| I-125 | 0.795 | Mile | 4" Barrier Lines |
| I-125 | 8.426 | Miles | Edge Lines, 4" |
| I-125 | 1.683 | Miles | Lane Lines, 6" |
| I-125 | Lump | Lump | Curb and Island Marking |
| I-127 | 68 | Each | Standard Delineators |
| L-6 | 517 | Units | Roadside Cleanup |
| L-9 | 631,329 | Sq.Yds. | Seeding and Protecting as per Plan |
| L-9 | 58.19 | Tons | Commercial Fertilizer (12-12-12) |
| L-9 | 24.6 | Tons | Agricultural Liming Material |
| L-1 | 46,553 | Cu.Yds. | Topsoil Stockpiled |
| L-3 | 120,503 | Sq.Yds. | Placing Stockpiled Topsoil (12" Thick) |
| L-10 | 14,491 | Sq.Yds | Sodding |
| L-10 | 811 | Sq.Yds. | Sodding for Special Berm and Slope Protection, as per plan |
| T-10 | 200 | Cu.Yds. | Traffic Compacted Surface Course for Maintaining Traffic |
| M-10 | 6.2 | Tons | Furnishing and Applying Calcium Chloride |
| S-15 | Lump | Lump | Temporary Run-Around Roads, using Class "B" Pavement, as per plan. |
| Spec. | 2083 | Sq.Yds. | Mixing Calcium Chloride and Crushed Aggregate |
| S-25 | * 280 | Lin.Ft. | 4" Asbestos - Cement Conduit, Sec. M-206.14, as per Plan |
| SS-18 | 21,537 | Lin.Ft. | Fence, Type "D" |
| S-24 | Lump | Lump | Removal of One & One half Story Frame Residence, Parcel No. 43-158-C |
| S-24 | Lump | Lump | Removal of One Story Frame Residence, Parcel No. 43-158-B |
| S-24 | Lump | Lump | Removal of One & One half Story Frame Residence, Parcel No. 43-158-A |
| S-24 | Lump | Lump | Removal of Garage, Parcel No. 43-158-A |
| S-24 | Lump | Lump | Removal of 3 Outbuildings, Parcel No. 43-158-A |
| S-24 | Lump | Lump | Removal of One Story Frame Residence, Parcel No. 43-158. |
| S-24 | Lump | Lump | Removal of Garage, Parcel No. 43-158 |
| S-24 | Lump | Lump | Removal of One Story Frame Residence, Parcel No. 43-159-LA |
| S-24 | Lump | Lump | Removal of One Story Frame Residence, Parcel No. 43-161-LA |
| S-24 | Lump | Lump | Removal of One Story Frame Residence, Parcel No. 43-162-LA |
| S-24 | Lump | Lump | Removal of One Story Frame Residence, Parcel No. 43-168-LA |
| S-24 | Lump | Lump | Removal of One Story Brick & Frame Residence, Parcel No. 43-170-LA |
| S-24 | Lump | Lump | Removal of One Story Brick & Frame Residence, Parcel No. 43-171-LA |
| S-24 | Lump | Lump | Removal of One Story Frame Residence, Parcel No. 43-172-LA |
| S-24 | Lump | Lump | Removal of One Story Frame Residence, Parcel No. 43-173-LA |
| Spec. | 2 | Each | Interstate and Defense Highway Signs, Furnished and Erected |
| | | | **DRAINAGE** |
| E-2 | 3,974 | Cu.Yds. | Excavation of Structures |
| E-3 | 21,197 | Cu.Yds. | Channel Excavation |
| E-12 | 2,027 | Lin.Ft. | Pipe Removed, 15" and under |
| E-12 | 54 | Lin.Ft. | Pipe Removed, Over 15" |
| I-1 | 26 | Lin.Ft. | 12" Pipe for Driveways, Sec. M-6.4 (a) |
| I-1 | 186 | Lin.Ft. | 15" Pipe for Driveways, Sec. M-6.4 (a) |
| I-1 | 236 | Lin.Ft. | 18" Pipe for Driveways, Sec. M-6.4 (a) |
| I-1 | 100 | Lin.Ft. | 18"x11" Pipe for Driveways, Sec. M-6.4 (i) |
| I-2 | 151 | Lin.Ft. | 8" Class "A" Storm Sewer, Sec. M-6.4 (c) |
| I-2 | 140 | Lin.Ft. | 24" Class "A" Storm Sewer, Sec. M-6.4 (c) |
| I-2 | 172 | Lin.Ft. | 27" Class "A" Storm Sewer, Sec. M-6.4 (c) |
| I-2 | 662 | Lin.Ft. | 30" Class "A" Storm Sewer, under Pavement or Approaches, Sec. M-6.4 (c) 10 Gage |
| I-2 | 24 | Lin.Ft. | 21" Class "A" Storm Sewer, Sec. M-6.4 (c) |
| I-2 | 68 | Lin.Ft. | 15" Class "A" Storm Sewer, under Pavement or Approaches, Sec. M-6.4 (c) |
| I-2 | 142 | Lin.Ft. | 15" Class "A" Storm Sewer, Sec. M-6.4 (c) |
| I-2 | 80 | Lin.Ft. | 18" Class "A" Storm Sewer, Sec. M-6.4 (c) |
| I-2 | 284 | Lin.Ft. | 8" Class "A" Storm Sewer, under Pavement or Approaches, Sec. M-6.4 (c) |
| I-2 | 200 | Lin.Ft. | 30" Class "A" Storm Sewer, under Pavement or Approaches, Sec. M-6.6 (d) |

* NOTE- 100% STATE PARTICIPATION

MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE HIGHWAY NO. 1
C-43
GENERAL SUMMARY

| Designed | Drawn | Traced | Checked | Reviewed Date | Revised |
|---|---|---|---|---|---|
| | B.P. | A.L.H. | R.E.F. | | |