| ITEM | UNIT | TOTAL | DESCRIPTION |
|---|---|---|---|
| | | | ROADWAY |
| 201 | LUMP SUM | 1 | CLEARING AND GRUBBING |
| 202 | EACH | 16 | HEADWALL REMOVED |
| 202 | SY | 26,474 | PAVEMENT REMOVED, AS PER PLAN |
| 202 | SY | 346 | CONCRETE MEDIAN REMOVED |
| 202 | FOOT | 492 | CURB REMOVED |
| 202 | FOOT | 826 | PIPE REMOVED |
| 202 | FOOT | 2,142 | GUARDRAIL REMOVED |
| 202 | EACH | 8 | ANCHOR ASSEMBLY REMOVED |
| 202 | EACH | 8 | BRIDGE TERMINAL ASSEMBLY REMOVED |
| 202 | EACH | 7 | CATCH BASIN OR INLET REMOVED |
| 203 | CY | 10,179 | EXCAVATION |
| 203 | CY | 6,003 | EMBANKMENT |
| 204 | SY | 12,558 | SUBGRADE COMPACTION |
| 204 | CY | 4,000 | EXCAVATION OF SUBGRADE |
| 204 | CY | 4,000 | GRANULAR MATERIAL, TYPE B |
| 204 | HOUR | 7 | PROOF ROLLING |
| 606 | FOOT | 200 | GUARDRAIL, TYPE MGS WITH LONG POSTS |
| 606 | EACH | 8 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 |
| | | | EROSION CONTROL |
| 601 | CY | 2 | ROCK CHANNEL PROTECTION, TYPE C WITH FILTER |
| 601 | SY | 17 | TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT |
| 659 | EACH | 2 | SOIL ANALYSIS TEST |
| 659 | CY | 5,499 | TOPSOIL |
| 659 | SY | 48,819 | SEEDING AND MULCHING |
| 659 | SY | 2,441 | REPAIR SEEDING AND MULCHING |
| 659 | SY | 2,441 | INTER-SEEDING |
| 659 | TON | 6.59 | COMMERCIAL FERTILIZER |
| 659 | ACRE | 10.09 | LIME |
| 659 | MGAL | 271 | WATER |
| 832 | LUMP SUM | 1 | STORM WATER POLLUTION PREVENTION PLAN |
| 832 | EACH | 75,000 | EROSION CONTROL |
| | | | DRAINAGE |
| 602 | CY | 1.6 | CONCRETE MASONRY |
| 605 | FOOT | 100 | 6" UNCLASSIFIED UNDERDRAINS |
| 605 | FOOT | 4,052 | 6" BASE PIPE UNDERDRAINS |
| 611 | FOOT | 248 | 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS |
| 611 | FOOT | 323 | 6" CONDUIT, TYPE B |
| 611 | FOOT | 45 | 12" CONDUIT, TYPE B |
| 611 | FOOT | 324 | 21" CONDUIT, TYPE A |
| 611 | FOOT | 102 | 24" CONDUIT, TYPE B |
| 611 | FOOT | 405 | 27" CONDUIT, TYPE C |
| 611 | EACH | 1 | CATCH BASIN, NO. 2-3 |
| 611 | EACH | 4 | CATCH BASIN RECONSTRUCTED TO GRADE, LESS THAN 4" |
| 611 | EACH | 1 | INLET, NO. 2-6 |
| 611 | EACH | 2 | MANHOLE, NO. 3 |
| 611 | EACH | 9 | PRECAST REINFORCED CONCRETE OUTLET |

| ITEM | UNIT | TOTAL | DESCRIPTION |
|---|---|---|---|
| | | | PAVEMENT |
| 252 | FOOT | 731 | FULL DEPTH PAVEMENT SAWING |
| 254 | SY | 608 | PAVEMENT PLANING, ASPHALT CONCRETE, T=3" |
| 254 | SY | 220 | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, T=3" |
| 302 | CY | 2,155 | ASPHALT CONCRETE BASE, PG64-22 |
| 304 | CY | 2,297 | AGGREGATE BASE |
| 407 | GAL | 1,609 | TACK COAT |
| 407 | GAL | 128 | NON-TRACKING TACK COAT |
| 441 | CY | 36 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 |
| 441 | CY | 36 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) |
| 441 | CY | 15 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (DRIVEWAYS) |
| 441 | CY | 20 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (DRIVEWAYS) |
| 442 | CY | 400 | ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) |
| 442 | CY | 467 | ASPHALT CONCRETE INTERMEDIATE COURSE, 19.0 MM, TYPE A (446) |
| 452 | SY | 22 | 7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 |
| 452 | SY | 2,239 | 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1 |
| 452 | SY | 21 | 10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1 |
| 609 | FOOT | 152 | ASPHALT CONCRETE CURB, TYPE 1 |
| 609 | FOOT | 1,986 | COMBINATION CURB AND GUTTER, TYPE 2 |
| 609 | FOOT | 300 | COMBINATION CURB AND GUTTER, TYPE 3 |
| 609 | FOOT | 397 | CURB, TYPE 3-B |
| 609 | FOOT | 79 | CURB, TYPE 4-C |
| 609 | FOOT | 3,514 | CURB, TYPE 6 |
| 609 | EACH | 16 | CURB MISC.: COMBINATION CURB AND GUTTER TURNOUT |
| | | | LIGHTING |
| 625 | EACH | 16 | CONNECTION, FUSED PULL APART |
| 625 | EACH | 2 | CONNECTION, UNFUSED PULL APART |
| 625 | EACH | 1 | LIGHT TOWER FOUNDATION, 42" X 30' DEEP |
| 625 | FOOT | 1,000 | 1-1/2" DUCT CABLE WITH THREE NO. 6 AWG 2400 VOLT CABLES |
| 625 | FOOT | 171 | CONDUIT, 3", 725.04 |
| 625 | EACH | 10 | LUMINAIRE, INSTALLATION ONLY, AS PER PLAN |
| 625 | FOOT | 950 | TRENCH, 24" DEEP |
| 625 | EACH | 4 | PULL BOX, 725.08, 18" |
| 625 | EACH | 2 | GROUND ROD |
| 625 | EACH | 1 | RE-ERECT EXISTING LIGHT TOWER, AS PER PLAN |
| 625 | FOOT | 950 | PLASTIC CAUTION TAPE |
| SPECIAL | LUMP SUM | 1 | MAINTAIN EXISTING LIGHTING |
| SPECIAL | EACH | 2 | REPLACEMENT OF EXISTING LIGHTING UNIT |
| 625 | EACH | 1 | LIGHT TOWER REMOVED |
| 625 | EACH | 1 | LIGHT TOWER REMOVED FOR STORAGE |
| 625 | EACH | 10 | LUMINAIRE REMOVED |
| 625 | EACH | 10 | LUMINAIRE REMOVED FOR REUSE |
| 625 | EACH | 2 | LIGHT TOWER FOUNDATION REMOVED |
| 625 | FOOT | 1,389 | DISTRIBUTION CABLE REMOVED |
| 625 | EACH | 1 | DISCONNECT CIRCUIT |

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DESIGN AGENCY
fishbeck
Engineers | Architects | Scientists | Consultants

| NO. | REVISIONS | BY | DATE |
|---|---|---|---|
| 1 | ADDENDUM NO. 2 | JAH | 2/21 |
| - | - | - | - |
| - | - | - | - |

CHECKED JAH | IN CHARGE JAH
DESIGNED TJS | DRAWN TJS

GENERAL SUMMARY

SANDUSKY COUNTY

M.P. 91.1, 91.6, AND 92.0

PROJECT 43-21-02
DATE: 06/10/19

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION



MP920_GS001.dwg: 2/05/21 - 1:14pm

| ITEM | UNIT | TOTAL | DESCRIPTION |
|---|---|---|---|
| | | | TRAFFIC CONTROL |
| 621 | EACH | 129 | RPM |
| 621 | EACH | 90 | RAISED PAVEMENT MARKER REMOVED |
| 630 | FOOT | 52.2 | GROUND MOUNTED SUPPORT, NO. 2 POST |
| 630 | FOOT | 168.3 | GROUND MOUNTED SUPPORT, NO. 3 POST |
| 630 | FOOT | 89.1 | GROUND MOUNTED SUPPORT, NO. 4 POST, TYPE S |
| 630 | FOOT | 98.8 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7 |
| 630 | FOOT | 47.3 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 |
| 630 | FOOT | 42.1 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 |
| 630 | FOOT | 50.1 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18 |
| 630 | EACH | 22 | SIGN POST REFLECTOR |
| 630 | EACH | 12 | BREAKAWAY STRUCTURAL BEAM CONNECTION |
| 630 | EACH | 1 | OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12 |
| 630 | EACH | 1 | OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13 |
| 630 | SF | 197.5 | SIGN, FLAT SHEET |
| 630 | SF | 225.0 | SIGN, GROUND MOUNTED EXTRUSHEET |
| 630 | SF | 98.0 | SIGN, OVERHEAD EXTRUSHEET |
| 630 | EACH | 12 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION |
| 630 | EACH | 2 | RIGID OVERHEAD SIGN SUPPORT FOUNDATION |
| 630 | EACH | 34 | REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL |
| 630 | EACH | 8 | REMOVAL OF GROUND MOUNTED SIGN AND REERECTION |
| 630 | EACH | 6 | REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL |
| 630 | EACH | 36 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL |
| 630 | EACH | 16 | REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL |
| 642 | MILE | 0.44 | EDGE LINE, 4", TYPE 1 |
| 642 | MILE | 0.06 | CENTER LINE, TYPE 1 |
| 644 | MILE | 1.58 | EDGE LINE, 4" |
| 644 | MILE | 0.12 | LANE LINE, 4" |
| 644 | MILE | 0.34 | CENTER LINE |
| 644 | FOOT | 1,297 | CHANNELIZING LINE, 8" |
| 644 | FOOT | 210 | TRANSVERSE/DIAGONAL LINE |
| 644 | EACH | 14 | LANE ARROW |
| 644 | FOOT | 588 | DOTTED LINE, 4" |
| 644 | FOOT | 60 | YIELD LINE |

| ITEM | UNIT | TOTAL | DESCRIPTION |
|---|---|---|---|
| | | | LANDSCAPING |
| 625 | FOOT | 150 | CONDUIT, 2", 725.051 |
| 661 | CY | 24 | MULCH |
| 661 | EACH | 16 | PERENNIAL, 2 GALLON, SCHIZACHYRIUM SCOPARIUM |
| 661 | EACH | 23 | PERENNIAL, 2 GALLON, SPOROBOLUS HETEROLEPIS |
| 661 | EACH | 3 | DECIDUOUS SHRUB, 5' HEIGHT, VIBURNUM PRUNIFOLIUM |
| 661 | SY | 628 | PLANTING, MISC.: WASHED STONE, 2" TO 3" |
| 661 | SY | 628 | PLANTING MISC.: LANDSCAPE FABRIC |
| 662 | GAL | 177 | LANDSCAPE WATERING |
| | | | STRUCTURES |
| 202 | LUMP SUM | 1 | STRUCTURE REMOVED |
| SP 202 | LUMP SUM | 1 | PORTIONS OF STRUCTURE REMOVED |
| SP 509 | POUND | 123,697 | EPOXY COATED REINFORCING STEEL, GRADE 60 |
| 509 | POUND | 300 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL |
| SP 511B | CY | 431 | CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB |
| SP 511B | CY | 146 | CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT |
| SP 511B | CY | 45 | CLASS HP4 CONCRETE, ABUTMENT SLABS |
| SP 511B | CY | 8 | CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING |
| 513 | EACH | 2,020 | WELDED STUD SHEAR CONNECTORS |
| SP 516B | FOOT | 1,372 | SEALING OF CONSTRUCTION JOINTS |
| SP 516J | EACH | 20 | REPLACE FIXED BEARING DEVICE |
| SP 519 | SF | 432 | PATCHING CONCRETE STRUCTURES |
| 526 | SY | 110 | REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN |
| SP 527 | LUMP SUM | 1 | FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES |
| SP 533 | FOOT | 130 | 3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT |
| SP 533A | FOOT | 130 | 1 1/2" ELASTOMETRIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT |
| SP 536 | SY | 1,827 | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS |
| SP 536 | SY | 692 | CONCRETE WEATHERPROOFING, SUBSTRUCTURE |
| 607 | FOOT | 424 | TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS) |
| | | | MAINTENANCE OF TRAFFIC |
| 614 | EACH | 20 | REPLACEMENT SIGN |
| 614 | CY | 40 | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC |
| 616 | MGAL | 97 | WATER |
| 630 | SF | 15 | SIGNING, MISC.: LOW CLEARANCE SIGNS |
| 630 | SF | 72 | SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER |
| | | | INCIDENTALS |
| IB.ART.6 | LUMP SUM | 1 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND |
| 614 | LUMP SUM | 1 | MAINTAINING TRAFFIC |
| 619 | LUMP SUM | 1 | FIELD OFFICE |
| 623 | LUMP SUM | 1 | CONSTRUCTION LAYOUT STAKES AND SURVEYING |
| 624 | LUMP SUM | 1 | MOBILIZATION |

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DESIGN AGENCY
fishbeck
Engineers | Architects | Scientists | Consultants

| NO. | REVISIONS | BY | DATE |
|---|---|---|---|
| 1 | ADDENDUM NO. 2 | JAH | 2/21 |
| - | - | - | - |
| - | - | - | - |

CHECKED JAH | IN CHARGE JAH
DESIGNED TJS | DRAWN TJS

GENERAL SUMMARY

SANDUSKY COUNTY

M.P. 91.1, 91.6, AND 92.0

PROJECT 43-21-02
DATE: 06/10/19



OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

MP920_GS001.dwg; 2/04/21 - 11:31am

| SHEET | CALLOUT | STATION LIMITS | | | SIDE | 604 | 602 | 605 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 | 611 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT | CONCRETE MASONRY | 6" BASE PIPE UNDERDRAINS | 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS | 6" CONDUIT, TYPE B | 12" CONDUIT, TYPE B | 24" CONDUIT, TYPE B | 27" CONDUIT, TYPE C | CATCH BASIN, NO. 2-3 | INLET, NO. 2-6 | MANHOLE, NO. 3 | PRECAST REINFORCED CONCRETE OUTLET |
| | | | | | | SY | CY | FT | FT | FT | FT | FT | FT | EACH | EACH | EACH | EACH |
| 50 | DR-1 | 101+28.43 | | | | 1.78 | | | 26 | | | | | | | | 1 |
| | UD-1 | 100+85 | to | 101+28.43 | LT. | | | 43.50 | | | | | | | | | |
| | UD-2 | 101+76.97 | to | 101+28.43 | LT. | | | 50.27 | | | | | | | | | |
| 50-51 | UD-3 | 101+76.97 | to | 104+93.98 | LT. | | | 323.50 | | | | | | | | | |
| | UD-4 | 100+85 | to | 105+18.76 | RT. | | | 363.75 | | 76 | | | | | | | |
| 51 | DR-2 | 104+93.98 | | | LT. | 1.78 | | | 22 | | | | | | | | 1 |
| | DR-3 | 105+18.76 | | | RT. | 1.78 | | | 18 | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | |
| | UD-5 | 106+24.26 | to | 104+93.98 | RT. | | | 111.96 | | | | | | | | | |
| | UD-6 | 212+28.82 | to | 104+93.98 | LT. | | | 180.22 | | | | | | | | | |
| | DR-5 | 108+31.08 | | | L/R | | | | | | | 102 | | 1 | | 1 | |
| | DR-6 | 108+31.08 | to | 108+31.08 | RT. | | 0.53 | | | | | | 405 | | | 1 | |
| 51-52 | UD-7 | 106+24.26 | to | 112+97 | RT. | | | 681.66 | | | | | | | | | |
| | UD-8 | 212+62.05 | to | 112+97 | L/R | | | 394.76 | | 192 | | | | | | | |
| 52 | DR-7 | 112+97 | | | RT. | 1.78 | | | 31 | | | | | | | | 1 |
| 54 | DR-8 | 205+02 | | | L/R | 1.78 | | | 38 | 55 | | | | | | | 1 |
| 54-55 | UD-9 | 205+02 | to | 210+79.66 | LT. | | | 587.82 | | | | | | | | | |
| | UD-10 | 205+02 | to | 210+82.31 | RT. | | | 570.91 | | | | | | | | | |
| | UD-11 | 205+02 | to | 209+09.13 | LT. | | | 397.68 | 10 | | | | | | | | |
| 55 | DR-9 | 209+08.76 | | | L/R | | 0.21 | | | | 45 | | | | 1 | | |
| | DR-10 | 210+79.66 | | | LT. | 1.78 | | | 26 | | | | | | | | 1 |
| | DR-11 | 210+82.31 | | | RT. | 1.78 | | | 27 | | | | | | | | 1 |
| 51,55 | UD-12 | 212+62.05 | to | 210+79.66 | LT. | | | 187.85 | | | | | | | | | |
| 51,55 | UD-13 | 212+28.82 | to | 210+82.31 | RT. | | | 157.85 | | | | | | | | | |
| SUBSUMMARY | | | | | | 12.44 | 0.74 | 4051.73 | 198 | 323 | 45 | 102 | 405 | 1 | 1 | 2 | 7 |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | 13 | 0.8 | 4052 | 198 | 323 | 45 | 102 | 405 | 1 | 1 | 2 | 7 |

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| REVISIONS | | BY | DATE |
|---|---|---|---|
| 1 | ADDENDUM NO. 2 | JAH | 2/21 |
| - | - | - | - |
| - | - | - | - |

DESIGNED TJS | CHECKED JAH | NO.
DRAWN TJS | IN CHARGE JAH

DESIGN AGENCY fishbeck

DRAINAGE SUBSUMMARY

SANDUSKY COUNTY

M.P. 92.0

PROJECT 43-21-02

DATE: 06/10/19

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

OHIO TURNPIKE



MP920_GQ001.dwg: 2/04/21 - 11:37am

# ESTIMATED QUANTITIES

| ITEM | GRAND TOTAL | UNIT | DESCRIPTION | MP 91.1 | MP 91.6 | MP 92.0 |
|---|---|---|---|---|---|---|
| | | | ROADWAY | | | |
| 202 | 231 | FOOT | CURB REMOVED | 152 | 79 | |
| 202 | 400 | FOOT | GUARDRAIL REMOVED | 200 | 200 | |
| 202 | 43 | SQ. YD. | CONCRETE MEDIAN REMOVED | | 43 | |
| 606 | 200 | FOOT | GUARDRAIL, TYPE MGS WITH LONG POSTS | 100 | 100 | |
| 606 | 8 | EACH | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 4 | 4 | |
| | | | PAVEMENT | | | |
| 254 | 608 | SQ. YD. | PAVEMENT PLANING, ASPHALT CONCRETE, T=3" | 252 | 356 | |
| 1 254 | 220 | SQ. YD. | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, T=3" | | 220 | |
| 407 | 128 | GAL. | NON-TRACKING TACK COAT | 38 | 90 | |
| 441 | 36 | CU. YD. | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22 | 11 | 25 | |
| 441 | 36 | CU. YD. | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) PG64-22 | 11 | 25 | |
| 452 | 22 | SQ. YD. | 7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 | | 22 | |
| 452 | 21 | SQ. YD. | 10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 | | 21 | |
| 609 | 152 | FOOT | ASPHALT CONCRETE CURB, TYPE 1 | 152 | | |
| 609 | 79 | FOOT | CURB, TYPE 4-C | | 79 | |
| | | | DRAINAGE | | | |
| SP 611 | 4 | EACH | CATCH BASIN, RECONSTRUCTED TO GRADE, LESS THAN 4" | | 4 | |
| | | | MAINTENANCE OF TRAFFIC | | | |
| 614 | 20 | CU. YD. | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC | 10 | 10 | |
| 614 | 10 | EACH | REPLACEMENT SIGN | 5 | 5 | |
| 630 | 32 | SQ. FT. | SIGNING, MISC.: ADDITIONAL SIGNS - GROUND MOUNTED, AS DIRECTED BY THE ENGINEER | 16 | 16 | |
| 630 | 6 | EACH | SIGNING, MISC.: LOW CLEARANCE SIGNS | 2 | 4 | |
| | | | TRAFFIC CONTROL | | | |
| 642 | 0.44 | MILE | EDGE LINE, 4", TYPE 1 | 0.12 | 0.32 | |
| 642 | 0.06 | MILE | CENTER LINE, TYPE 1 | 0.06 | | |
| | | | STRUCTURES | | | |
| 202 | 1 | LUMP SUM | STRUCTURE REMOVED | | | LUMP |
| SP 202 | 1 | LUMP SUM | PORTIONS OF STRUCTURE REMOVED | LUMP | LUMP | |
| SP 509 | 123,697 | POUND | EPOXY COATED REINFORCING STEEL, GRADE 60 | 56,763 | 66,934 | |
| 509 | 300 | POUND | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL | 150 | 150 | |
| SP 511B | 431 | CU. YD. | CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB | 204 | 227 | |
| SP 511B | 146 | CU. YD. | CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT | 67 | 79 | |
| SP 511B | 45 | CU. YD. | CLASS HP4 CONCRETE, ABUTMENT SLABS | 23 | 22 | |
| SP 511B | 8 | CU. YD. | CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING | 4 | 4 | |
| 513 | 2,020 | EACH | WELDED STUD SHEAR CONNECTORS | 900 | 1120 | |
| SP 516B | 1,372 | FOOT | SEALING OF CONSTRUCTION JOINTS | 449 | 923 | |
| SP 516J | 20 | EACH | REPLACE FIXED BEARING DEVICE | 10 | 10 | |
| SP 519 | 432 | SQ. FT. | PATCHING CONCRETE STRUCTURES | 6 | 426 | |
| 526 | 110 | SQ. YD. | REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN | | 110 | |
| SP 527 | 1 | LUMP SUM | FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES | LUMP | LUMP | LUMP |
| SP 533 | 130 | FOOT | 3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT | 63 | 67 | |
| SP 533A | 130 | FOOT | 1½" ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT | 63 | 67 | |
| SP 536 | 1,827 | SQ. YD. | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS | 858 | 969 | |
| SP 536 | 692 | SQ. YD. | CONCRETE WEATHERPROOFING, SUBSTRUCTURE | 345 | 347 | |
| SP 607 | 424 | FOOT | TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS) | 424 | | |

DESIGN AGENCY
fishbeck
Engineers | Architects | Scientists | Consultants

| NO. | REVISIONS | BY | DATE |
|---|---|---|---|
| 1 | ADDENDUM NO. 2 | APM | 2/21 |
| - | - | - | - |
| - | - | - | - |

| DESIGNED | CHECKED |
|---|---|
| DLC | APM |
| DRAWN | IN CHARGE |
| DLC | JBD |

STRUCTURE ESTIMATED QUANTITIES

SANDUSKY COUNTY

M.P. 91.1, 91.6, AND 92.0

PROJECT 43-21-02

DATE: 09/18/20

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OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

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