

UTILITIES

THERE ARE NO EXISTING UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS, NOR WILL ANY EXISTING UNDERGROUND UTILITY FACILITIES BE RELOCATED FOR THE PROJECT. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY UTILITIES THAT MAY EXIST WITHIN THE WORK AREA. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY POTENTIAL UTILITY CONFLICTS, BY VISUAL INSPECTION AND BY CONTACTING THE OHIO UTILITIES PROTECTION SERVICE (OHIO 811) FOR FIELD MARKINGS OF THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE OWNERS TO RESOLVE ALL UTILITY CONFLICTS PRIOR TO CONSTRUCTION OR, WITH THE APPROVAL OF THE PROJECT ENGINEER, THE CONTRACTOR SHALL ADJUST THE PROJECT CONSTRUCTION ACCORDINGLY, SO AS TO AVOID DAMAGE TO THE EXISTING UTILITY FACILITIES.

THE UTILITY CONTACT INFORMATION FOR THE PROJECT CAN BE OBTAINED THROUGH THE ODOT DISTRICT 9 UTILITY COORDINATOR AT 740-774-9075.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

WINDOW CONTRACT TABLE

| DESCRIPTION OF CRITICAL WORK | CALENDAR DAYS TO COMPLETE |
|------------------------------|---------------------------|
| ALL WORK ON PROJECT | 90 |

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M AS SHOWN ON THE TYPICAL SECTIONS.

DISPOSAL OF ASPHALT GRINDINGS

ASPHALT GRINDINGS FROM THIS PROJECT ARE TO BECOME THE PROPERTY OF THE CONTRACTOR.

PART-WIDTH CONSTRUCTION

BECAUSE OF THE NECESSITY TO BUILD THIS PROJECT UNDER TRAFFIC AND TO CONSTRUCT THE FULL PAVEMENT WIDTH IN STAGES, EXERCISE CARE TO PREVENT THE CONSTRUCTION OF A BUTT JOINT IN THE BASE COURSES. LAP LONGITUDINAL JOINTS AS SHOWN ON STANDARD CONSTRUCTION DRAWING BP-3.1.

RPM

IN ADDITION TO CMS 621.03, RPMs SHALL NOT BE INSTALLED ON BRIDGES OR APPROACH SLABS THAT HAVE A CONCRETE SURFACE. INSTALL RPMs IN ASPHALT CONCRETE BEFORE AND AFTER THE SUPERSTRUCTURE. RPM'S LOCATED IN EXISTING CONCRETE BRIDGE DECKS OR APPROACH SLABS SHALL BE LEFT IN PLACE.

INSTALL NEW RPMs IN ACCORDANCE WITH ODOT STANDARD DRAWINGS TC-65.10 AND TC-65.11.

ITEM 608 - CURB RAMP, AS PER PLAN

CARE SHALL BE TAKEN BY CONTRACTOR NOT TO DISTURB UTILITIES SUCH AS TRAFFIC SIGNAL AND/OR LIGHTING CONDUIT AND EXISTING LUMINAIRES WHILE CONSTRUCTING ADA RAMPS. 3 BUSINESS DAYS PRIOR TO REMOVAL OF EXISTING WALK REQUIRED TO BUILD ADA RAMPS IN VILLAGE OF CLARKSBURG, CONTRACTOR SHALL CONTACT THE VILLAGE OF CLARKSBURG AT 740-993-4300.

WHEN CONSTRUCTING ADA RAMPS IN BRICKED AREAS, CONTRACTOR SHALL CAREFULLY REMOVE BRICK BY HAND SO AS TO DISTURB THE LEAST AMOUNT OF EXISTING BRICK PATTERN. REUSE BRICK AS POSSIBLE TO AESTHETICALLY RESTORE EXISTING PATTERN SURROUNDING PROPOSED ADA RAMPS.

RESETTING OF BRICK SHALL BE COMPLETE AND INCIDENTAL TO THE COST OF ITEM 608 - CURB RAMP, AS PER PLAN.

BRICKS CONSIDERED UNUSABLE FOR RESETTING BECOME THE RESPONSIBILITY OF THE CONTRACTOR TO DISPOSE AS PER 105.16 AND 105.17.

BASIS OF PAYMENT SHALL BE FULL COMPENSATION AS PER 608.09 AND INCLUDE ANY INCIDENTALS REQUIRED TO COMPLETE THE INSTALLATION AS DISCRIBED ABOVE.

THERE IS POTENTIAL CONFLICT OF EXISTING FLAT SHEET SIGNS AND WATER VALVES, GAS VALVES, CATCH BASINS, INLETS OR OTHER APPURTANCES. CONTRACTOR SHALL MAKE EVERY POSSIBLE EFFORT TO NOT DISTURB THESE ITEMS WHEN INSTALLING CURB RAMPS IN ACCORDANCE WITH BP-7.1 AND ADA STANDARDS. ANY RELOCATING OR ADJUSTMENTS OF THESE ITEMS REQUIRED BY THE ENGINEER SHALL BE INCIDENTAL TO ITEM 608, CURB RAMP, AS PER PLAN.

ITEM 254- PATCHING PLANED SURFACE

THIS ITEM SHALL BE IN ACCORDANCE WITH SECTION 254 OF THE CONSTRUCTION AND MATERIALS SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

ESTIMATED QUANTITIES HAVE BEEN PROVIDED FOR THE FOLLOWING WORK: ITEM 254 PATCHING PLANED SURFACE
 TOTAL 20,400 SQ.YD.

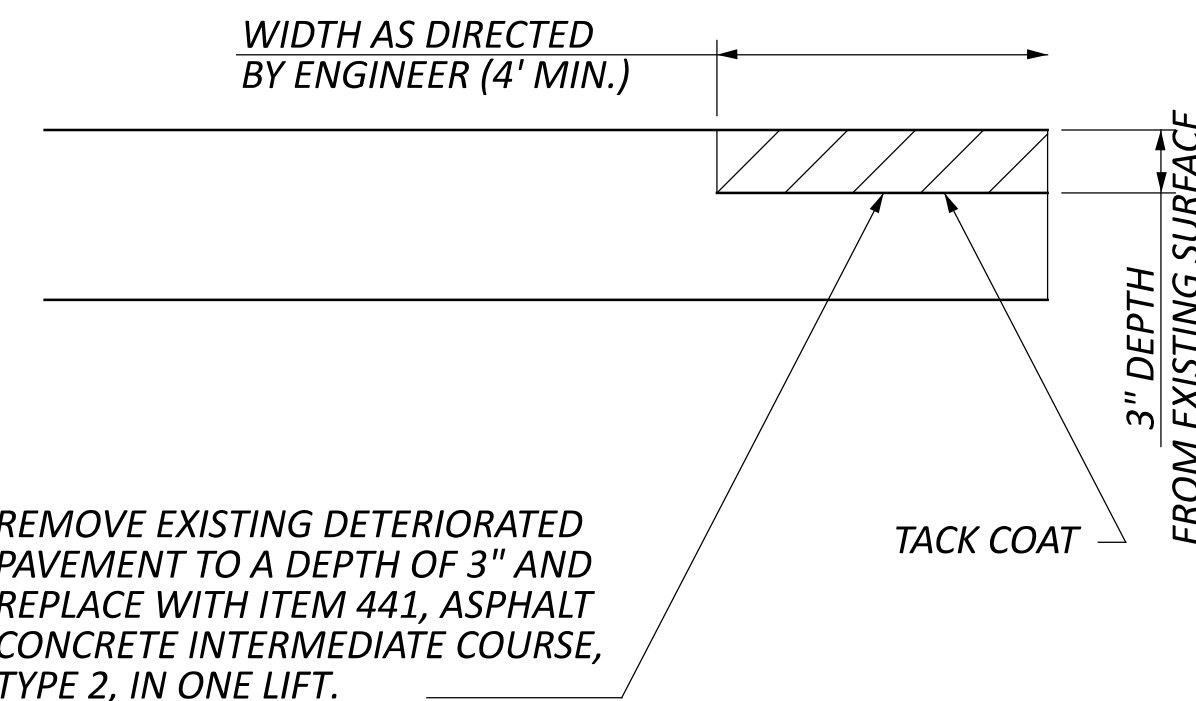
ADJUSTMENTS TO GRADE

THE ENGINEER SHALL DETERMINE LOCATIONS OF MANHOLES, CATCH BASINS, AND INLETS TO BE ADJUSTED TO GRADE AS NECESSARY AS DESCRIBED IN CONSTRUCTION AND MATERIALS SPECIFICATIONS (CMS) ITEM 611.

THE FOLLOWING IS AN ESTIMATED QUANTITY TO USE AS DIRECTED BY THE ENGINEER FOR THE ABOVE WORK:

- ITEM 611: CATCH BASIN ADJUSTED TO GRADE - 3 EACH
- ITEM 611: MANHOLE ADJUSTED TO GRADE - 4 EACH
- ITEM 638: SERVICE BOX ADJUSTED TO GRADE - 10 EACH

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN



THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED AND CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

ITEM 251 PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN
 TOTALS: 1500 SY

ITEM 209 PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN

PREPARE THE SHOULDER FOR PAVING A CONSISTENT SAFETY EDGE IN BOTH THICKNESS AND WIDTH. PRIOR TO PAVING THE SAFETY EDGE, GRADE AND AREA 10 INCHES WIDE, BEGINNING AT THE EDGE OF THE PAVED ROADWAY, TO PROVIDE A LEVEL SURFACE FREE OF VEGETATION FOR CONSTRUCTION OF THE SAFETY EDGE. IF NECESSARY, EXCAVATE THE GRADED AREA TO THE DEPTH NECESSARY TO CONSTRUCT THE SAFETY EDGE. COMPACT THE GRADED SHOULDER ACCORDING TO 617.05, OR AS DIRECTED BY THE ENGINEER.

REMOVED OR EXCAVATED MATERIALS SHALL BE RECYCLED OR DISPOSED OF ACCORDING TO CMS 105.16 AND 105.17. COST FOR REMOVED OR EXCAVATED MATERIALS TO BE INCLUDED IN ITEM 209 PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN.

A QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN. QUANTITY WAS CARRIED FROM SHEET 11.

ITEM 209, PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN
 TOTAL 5.86 MILE 01/STR/PV

AN ADDITIONAL QUANTITY OF ITEM 441 ASPHALT CONCRETE COURSE, TYPE 1, (448) PG64-22 AND NON TRACKING TACK COAT HAS BEEN ADDED FOR THE SAFETY EDGE OPERATION AS FOLLOWS;

ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22
 173 CU. YDS.

ITEM 407 NON TRACKING TACK COAT 216 GAL.

DESIGN AGENCY



DESIGNER

EWW

REVIEWER

CLC MM-DD-YY

PROJECT ID

107281


SHEET TOTAL

3 | 27

| SHEET NUM. | | | | | | | | | | PART. | | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|--|---|---|---|--------|-------|----|-------|----|----|-----------|-----------|------|----------|-------------|------|--|---------------|
| 3 | 4 | 5 | 8 | 11 | 12 | 13 | 15 | 16 | 19 | 01/STR/PV | 02/STR/BR | | | | | | |
| ROADWAY | | | | | | | | | | | | | | | | | |
| | | | | | | | 493 | | | 493 | | 202 | 30000 | 493 | SF | WALK REMOVED | |
| | | | | 5.86 | | | | | | 5.86 | | 209 | 72051 | 5.86 | MILE | PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN | 3 |
| | | | | | | | 400 | | | 400 | | 608 | 10000 | 400 | SF | 4" CONCRETE WALK | |
| | | | | | | | 493 | | | 493 | | 608 | 52001 | 493 | SF | CURB RAMP, AS PER PLAN | 3 |
| | | | | | | | 144 | | | 144 | | 608 | 53020 | 144 | SF | DETECTABLE WARNING | |
| DRAINAGE | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | 3 | | 611 | 98630 | 3 | EACH | CATCH BASIN ADJUSTED TO GRADE | |
| 4 | | | | | | | | | | 4 | | 611 | 99654 | 4 | EACH | MANHOLE ADJUSTED TO GRADE | |
| PAVEMENT | | | | | | | | | | | | | | | | | |
| 1,500 | | | | | | | | | | 1,500 | | 251 | 01001 | 1,500 | SY | PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN | 3 |
| 20,400 | | | | | | | | | | 20,400 | | 254 | 01600 | 20,400 | SY | PATCHING PLANED SURFACE | |
| | | | | 93,338 | 8,694 | | | | | 102,032 | | 254 | 01000 | 102,032 | SY | PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" | |
| 216 | | | | 7,934 | 739 | | | | | 8,889 | | 407 | 20000 | 8,889 | GAL | NON-TRACKING TACK COAT | |
| 173 | | | | 3,889 | 363 | | | | | 4,425 | | 441 | 50000 | 4,425 | CY | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1.50" | |
| | | | | 572 | | | | | | 572 | | 617 | 10100 | 572 | CY | COMPACTED AGGREGATE | |
| | | | | 0.57 | | | | | | 0.57 | | 617 | 25000 | 0.57 | MGAL | WATER | |
| WATER WORK | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | 10 | | 638 | 10900 | 10 | EACH | SERVICE BOX ADJUSTED TO GRADE | |
| TRAFFIC CONTROL | | | | | | | | | | | | | | | | | |
| | | | | | | | 483 | | | 483 | | 621 | 00100 | 483 | EACH | RPM | |
| | | | | | | | 483 | | | 483 | | 621 | 54000 | 483 | EACH | RAISED PAVEMENT MARKER REMOVED | |
| | | | | | | | 13.53 | | | 13.53 | | 644 | 00104 | 13.53 | MILE | EDGE LINE, 6" | |
| | | | | | | | 7.17 | | | 7.17 | | 644 | 00300 | 7.17 | MILE | CENTER LINE | |
| | | | | | | | 112 | | | 112 | | 644 | 00500 | 112 | FT | STOP LINE | |
| | | | | | | | 507 | | | 507 | | 644 | 00620 | 507 | FT | CROSSWALK LINE, 12" | |
| | | | | | | | 90 | | | 90 | | 644 | 00700 | 90 | FT | TRANSVERSE/DIAGONAL LINE | |
| | | | | | | | 2 | | | 2 | | 644 | 01410 | 2 | EACH | WORD ON PAVEMENT, 96" | |
| | | | | | | | 2 | | | 2 | | 644 | 01620 | 2 | EACH | BIKE CROSSING SYMBOL | |
| STRUCTURE REPAIR (ROS-138-17.28 S.F.N. 7104146) | | | | | | | | | | | | | | | | | |
| | | | | | | | 74 | | | 74 | | 409 | 30000 | 74 | FT | SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS | |
| STRUCTURE REPAIR (ROS-207-13.94 S.F.N. 7105177) | | | | | | | | | | | | | | | | | |
| | | | | | | | 45 | | | 45 | | 512 | 10300 | 45 | SY | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN | |
| | | | | | | | 448 | | | 448 | | 512 | 10400 | 448 | SY | TREATING OF CONCRETE BRIDGE DECK WITH SRS | |
| | | | | | | | 72 | | | 72 | | 516 | 31001 | 72 | FT | JOINT SEALER, AS PER PLAN | 16 |
| | | | | | | | 23 | | | 23 | | 519 | 12304 | 23 | SY | PATCHING CONCRETE BRIDGE DECK - TYPE C | |
| STRUCTURE REPAIR (ROS-138-11.86 S.F.N. 7104103) | | | | | | | | | | | | | | | | | |
| | | | | | | | LS | | | LS | | 202 | 11203 | LS | | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN | 18 |
| | | | | | | | 1,108 | | | 1,108 | | 202 | 23500 | 1,108 | SY | WEARING COURSE REMOVED | |
| | | | | | | | 75 | | | 75 | | 441 | 50000 | 75 | CY | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | |
| | | | | | | | 2,742 | | | 2,742 | | 509 | 10000 | 2,742 | LB | EPOXY COATED REINFORCING STEEL | |
| | | | | | | | 160 | | | 160 | | 510 | 10001 | 160 | EACH | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN | 18 |
| | | | | | | | 8 | | | 8 | | 511 | 34410 | 8 | CY | CLASS QC2 CONCRETE, SUPERSTRUCTURE | |
| | | | | | | | 8 | | | 8 | | 511 | 45710 | 8 | CY | CLASS QC1 CONCRETE, ABUTMENT | |
| CONTINUED ON NEXT SHEET | | | | | | | | | | | | | | | | | |

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER
EWW

REVIEWER
CLC MM-DD-YY

PROJECT ID
107281

SHEET TOTAL
9 | 27