

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

SPECIAL NOTE

PROJECT IS NOT TO BE STARTED UNTIL AFTER 4/15/2023, UNLESS PERMITTED BY THE DCE.

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), PG64-22 AS SHOWN ON THE TYPICAL SECTIONS.

DISPOSAL OF ASPHALT GRINDINGS

ASPHALT GRINDINGS FROM THIS PROJECT, FROM WITHIN THE CITY LIMITS OF HILLSBORO, ARE TO BECOME THE PROPERTY OF THE CITY AND ARE TO BE DELIVERED BY THE CONTRACTOR TO A LOCATION IN LIBERTY PARK. THE LOCATION SHALL BE DETERMINED BY A CITY OFFICIAL PRIOR TO DELIVERY.

ANY ADDITIONAL 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 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

01/STR/PV TOTALS 39602 SQ. YD.
 02/S<2/PV TOTALS 9369 SQ. YD.

TOTAL 48971 SQ.YD.

ADJUSTMENTS TO GRADE

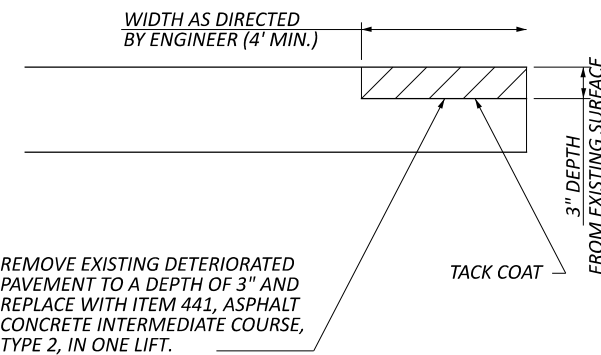
THE ENGINEER SHALL DETERMINE LOCATIONS OF MANHOLES, CATCH BASINS, AND INLETS TO BE ADJUSTED TO GRADE AS NECESSARY AS DESCRIBED IN CONSTRUCTION AND MATERIALS SPECIFICATIONS (CMS) ITEM 611.

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

ITEM 611: MANHOLE ADJUSTED TO GRADE
 02/S<2/PV 14 EACH

ITEM 638: SERVICE BOX ADJUSTED TO GRADE
 02/S<2/PV 7 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

01/STR/PV TOTALS: 4400 SY
 02/S<2/PV TOTALS: 1100 SY

TOTALS: 5500 SY

NOTE : ON HIG-73, FROM 9.33 S.L.M. - 9.42 S.L.M., MILL 3" OR TO TOP OF EXISTING BRICK.

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN

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

PLANING SHALL BE THE FULL WIDTH OF PAVEMENT BETWEEN CURBS OR EXPOSED CONCRETE GUTTERS. THE INTENT OF THE PLANING IS TO MILL A 1.5" MAX. DEPTH AT THE CENTER LINE AND AT THE FACE OF THE CURB OR EDGE OF COMBINED CURB AND GUTTER AND A 0.25" MIN. DEPTH AT THE BOTTOM OF WHEEL RUTS. THE MILLING CROSS SLOPE SHALL BE CONTINUOUS FROM THE CENTER LINE TO THE FACE OF THE CURB OR EDGE OF COMBINED CURB AND GUTTER. THE MILLING DEPTH SHALL BE CONTROLLED FROM THE CENTER LINE OR FACE OF THE CURB OR EDGE OF COMBINED CURB AND GUTTER TO LEVEL THE IRREGULARITIES IN THE EXISTING PAVEMENT PROFILE AND CROSS SLOPES.

CARE SHALL BE TAKEN NOT TO PULL APART OR DESTROY EXISTING CURB AND GUTTER AT EDGE OF PAVEMENT. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL INSPECT TO DETERMINE IF THERE IS ANY PRE-EXISTING DETERIORATION OF THE CURB AND GUTTER THAT WOULD BE FURTHER DEGRADED BY PLANING THE ADJACENT ASPHALT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING IN KIND OR BETTER, AT THE CONTRACTOR'S EXPENSE, CURB AND GUTTER DAMAGED BY THE PLANING PROCESS.

ITEM 632: SIGNALIZATION, MISC. : WEATHER MONITORING SENSOR, ROAD WEATHER INFORMATION SENSORS AT HIG-73-4.20

THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF THE EXISTING PAVEMENT SENSORS. THE CONTRACTOR SHALL CONTACT THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 9 RWIS CONTACT TWO WEEKS PRIOR TO THE INSTALLATION OF THE NEW PAVEMENT SENSORS TO COORDINATE A FIELD VISIT TO SET THE THE INSTALLATION LOCATIONS. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING:
 OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 9
 ATTENTION: DAVE WALTON
 650 EASTERN AVE.
 CHILLICOTHE, OHIO 45601
 740-774-8914

THE CONTRACTOR WILL BE REQUIRED TO PURCHASE AND INSTALL THE FOLLOWING ITEMS TO REPLACE THE SURFACE SENSORS:

COMPLETE WIRELESS PAVEMENT SENSOR 615 MHZ WITH 2 TEMPERATURE PROBES, EXTERNAL PAVEMENT AND SUBGRADE, PART # VX21-2 1 EACH

COMPLETE WIRELESS PAVEMENT SENSOR 615 MHZ WITH 1 EXTERNAL TEMPERATURE PROBE, PART# VX21-1 1 EACH

ALL ITEMS MUST BE INSTALLED AND COMMISSIONED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. THE CONTACT INFORMATION FOR THE MANUFACTURER'S REPRESENTATIVE IS LISTED BELOW.

MH CORBIN
 8355 RAUSH DR.
 PLAIN CITY, OHIO 43604
 1-800-380-1718
 ATTENTION: MACK CORBIN JR., BILL CORBIN

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR ITEM SPECIAL, MISC. ROAD WEATHER INFORMATION SENSOR.

ITEM 632 DETECTOR LOOP

ALL LOOP DETECTORS WITH CORRESPONDING LOOP DETECTOR UNITS WILL BE INSTALLED TO CURRENT SPECIFICATIONS, IN ACCORDANCE WITH C&MS ITEMS 732.07.

PLAN INTENT IS REPLACE LOOPS AT CURRENT LOCATIONS. CONTRACTOR TO VERIFY LOOP LOCATIONS BEFORE REMOVAL. THE CONTRACTOR SHALL INFORM THE DISTRICT 9 HIGHWAY MANAGEMENT ADMINISTRATOR 3 WORK DAYS PRIOR TO WORKING IN THEIR TRAFFIC SIGNAL CONTROLLER CABINETS. CALL THE HIGHWAY MANAGEMENT ADMINISTRATOR AT 740-774-8831. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 632, DETECTOR LOOP, AS PER PLAN 2 EACH

DESIGN AGENCY



DESIGNER

EWV

REVIEWER

CLC MM-DD-YY

PROJECT ID

109825

SHEET TOTAL

3 11