

ALIGNMENT AND PROFILE

THE WORK PROPOSED BY THIS PROJECT CONSISTS OF PLANING AND RESURFACING OF THE EXISTING PAVEMENT. THE ALIGNMENT OF THE EXISTING PAVEMENT WILL NOT BE CHANGED AND THE PROFILE OF THE PROPOSED SURFACE WILL BE SIMILAR TO THAT OF THE EXISTING PAVEMENT.

PROJECT SCHEDULE

WORK SHALL NOT BEGIN UNTIL 4/15/2027.

ALL ASPHALT PAVING OPERATIONS SHALL BE BETWEEN THE HOURS OF 6:00 PM TO 6:00 AM

COORDINATION OF WORK:

PID 116928 - CLA/MOT-BH-FY26
PID 118647 - CLA-CR 351/509-10.23/02.09

THE CONTRACTOR IS ADVISED THAT ADJACENT CONSTRUCTION PROJECTS WITHIN OR NEAR THE WORK LIMITS OF THIS PLAN MAY IMPACT THE PROJECT SCHEDULE, SEQUENCE OF CONSTRUCTION AND/OR TRAFFIC CONTROL BETWEEN ADJACENT ZONES. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL MAINTENANCE OF TRAFFIC OPERATIONS WITH ADJACENT CONSTRUCTION PROJECTS. COOPERATION WITH THE ENGINEER, INSPECTORS AND ALL OTHER CONTRACTORS ON OR ADJACENT TO THE PROJECT IS REQUIRED PER CMS 105.08.

THE CITY OF SPRINGFIELD WILL BE REPLACING THE CATCH BASIN WITHIN THE CONCRETE PAVEMENT AREA. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF SPRINGFIELD WHEN THE CATCH BASIN IS TO BE REPLACED. THE CITY OF SPRINGFIELD SHALL HAVE THE CATCH BASIN INSTALLED WITHIN THREE (3) DAYS OF START DATE GIVEN BY THE CONTRACTOR. THE CONTACTS FOR THE CITY OF SPRINGFIELD WILL BE TRAVIS PARSONS AND KENNY HAZLETT (937-525-5800).

UTILITIES

ASPHALT RESURFACING AREA
THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. HOWEVER THERE ARE UNDERGROUND UTILITIES IN THE AREA. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT SHALL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER, OR ADJACENT TO, THE WORK AREA. THE CONTRACTOR SHOULD CALL OUPS AND USE CAUTION WHEN DIGGING.

CONCRETE PAVEMENT AREA NEAR GREENMOUNT AVE.
THE APPROXIMATE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

FOR UTILITY CONTACTS:

CITY OF SPRINGFIELD
CONTACT: TRAVIS PARSONS
937-525-5800

AT&T
7201 FAR HILLS AVE., DAYTON, OH 45459
CONTACT: SCOTT ECKLEY (937) 965-9839
SE1236@US.ATT.COM

FIRST ENERGY
420 YORT STREET, SPRINGFIELD OHIO 45505
CONTACT: ERIC SKABLA (937) 327-1219 O OR (937) 206-2577 C
SKABLA@FIRSTENERGYCORP.COM

ALTA FIBER
221 E 4TH STREET, CINCINNATI OHIO 45202
CONTACT: BRECK M. COWAN (513) 565-7187 D OR (513) 702-1040
BRECK.COWAN@ALTAFIBER.COM

UTILITIES (CONTINUED)

COLUMBIA GAS
2101 W MAIN ST., SPRINGFIELD OHIO 45504
CONTACT: HOWARD MITCHELL (937) 505-7893
MITCHELLHOWARD@NISOURCE.COM
OR
CARY MACLAUGIN (614) 818-2133
CMACLAUGHLIN@NISOURCE.COM

SURVEY MONUMENTS

THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER IN PROTECTING AND PRESERVING SURVEY MONUMENTS THAT ARE AFFECTED BY THE WORK AS REQUIRED BY ORC 5519.05.

DO NOT BEGIN PLANING AND PAVING OPERATIONS UNTIL THE CONTRACTOR HAS REFERENCED AND VERIFIED THE POSITION OF ALL KNOWN MONUMENTS WITHIN THE PROJECT LIMITS. IF MONUMENTS ARE UNEXPECTEDLY ENCOUNTERED, THEN PROTECT, REFERENCE, AND PRESERVE THEM IN THE SAME MANNER.

SUBMIT REPORT TO THE ENGINEER PER 623.04.

PAVEMENT MARKINGS

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT MARKINGS INCLUDING EXISTING LANE AND SHOULDER WIDTHS IN A LOG AND SUBMIT TO THE DEPARTMENT FOR ACCEPTANCE. THE DEPARTMENT WILL NOT ALLOW THE CONTRACTOR TO PERFORM ANY PAVEMENT WORK FUNCTIONS (MILLING, OVERLAY, ETC.) UNTIL ACCEPTANCE OF THE SUBMITTED EXISTING MARKING LOG.

MARKINGS SHALL BE REPLACED IN KIND EXCEPT WHERE EXISTING MARKINGS DO NOT MEET THE CURRENT STANDARD CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL COORDINATE AND CORRABORATE THE PROPOSED LAYOUT OF ALL PAVEMENT MARKINGS PER APPLICABLE STANDARD CONSTRUCTION DRAWINGS WITH ODOT.

NO PERMANENT PAVEMENT MARKINGS OR RAISED PAVEMENT MARKERS SHALL BE PLACED UNTIL THE ODOT PROJECT ENGINEER HAS APPROVED THE LOCATION AND/OR LAYOUT OF THE WORK ZONE PAVEMENT MARKINGS.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN

THE PAVEMENT REPAIRS SHALL BE IN ACCORDANCE WITH ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, WITH THE FOLLOWING ADDITIONS:

THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE REPAIRED. THE AREAS SHALL BE ROUGHLY RECTANGULAR IN SHAPE AND SAWED OR MILLED TO A NEAT LINE. THE DEPTH OF REMOVAL, AS DIRECTED BY THE ENGINEER, SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT. THE REPLACEMENT MATERIAL SHALL BE ITEM 301 - ASPHALT CONCRETE BASE, (449), PG 64-22

THE ESTIMATED PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 4 FEET IN WIDTH AND 4 INCHES IN DEPTH BELOW THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN = 1,000 SY

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE

AN ESTIMATED QUANTITY OF ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE HAS BEEN CARRIED TO THE GENERAL SUMMARY AND INCLUDED IN THE PLANS TO BE USED AS DIRECTED BY THE ENGINEER.

THE APPROXIMATE DEPTH OF PAVEMENT PLANING SHALL BE ONE AND THREE QUARTER INCH (1 3/4") AS SHOWN ON THE TYPICAL SECTION.

THE APPROXIMATE WIDTH OF THE PAVEMENT PLANING SHALL VARY FROM TWENTY FIVE FEET (25.0') TO FIFTY EIGHT FEET (58.0').

NO MILLED SURFACE SHALL BE EXPOSED FOR MORE THAN 72 HOURS UNLESS APPROVED BY THE ENGINEER.

THERE ARE THIRTEEN (13) INTERSECTIONS WITHIN THE LIMITS OF THE PAVEMENT PLANING. THERE ARE SEVENTEEN (17) STREETS THAT THE PROJECT WILL TIE INTO AT THESE THIRTEEN (13) INTERSECTIONS.

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN

PAVEMENT AREAS DESIGNATED FOR PATCHING AFTER PAVEMENT PLANING OPERATION SHALL BE MILLED TWO INCHES (2") IN DEPTH.

AN ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN = 100 SY

ITEM 632 - DETECTOR LOOP, AS PER PLAN

DURING THE COURSE OF THIS CONTRACT, IT MAY BE NECESSARY FOR THE CONTRACTOR TO COORDINATE LOOP DETECTOR WORK WITH THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) AND OTHER CONTRACTORS INVOLVED WITH ASPHALT PLANING AND RESURFACING PROJECTS. THE CONTRACTOR SHALL REPLACE LOOP DETECTORS REMOVED BY ASPHALT PLANING OPERATIONS BEFORE PLACEMENT OF THE SURFACE COURSE.

THE CITY OF SPRINGFIELD WILL PROVIDE TO THE CONTRACTOR, A SET OF PLANS SHOWING THE LOCATION OF THE LOOPS TO BE REPLACED. THE CONTRACTOR SHALL COORDINATE ALL NECESSARY WORK.

THE FRONT EDGE OF THE POWERHEAD LOOP DETECTORS SHALL BE LOCATED 1 (ONE) TO 3 (THREE) FEET BEHIND THE REAR EDGE OF THE STOP LINE OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL COORDINATE AND CORROBORATE THE LAYOUT OF ALL LOOP DETECTORS AND PAVEMENT MARKINGS WITH THE CITY OF SPRINGFIELD.

THE CITY OF SPRINGFIELD SHALL BE PRESENT WHEN THE CONTRACTOR MARKS THE LOCATION WHERE THE PAVEMENT IS TO BE SAWED TO BE ASSURED THAT THE PROPOSED LOOP DETECTORS ARE IN THE DESIRED LOCATION. ALL LOOP DETECTOR INSTALLATIONS SHALL BE MADE BEFORE THE ASPHALT CONCRETE SURFACE COURSE IS PLACED.

THE CITY OF SPRINGFIELD SHALL BE RESPONSIBLE FOR DISCONNECTION AND RECONNECTION OF THE LOOP DETECTORS IN THE SYSTEM. THE CONTRACTOR SHALL GIVE THE CITY OF SPRINGFIELD, FORTY-EIGHT (48) HOURS NOTICE BEFORE BEGINNING PAVEMENT PLANING IN AREAS WITH LOOP DETECTORS.

STANDARD CONSTRUCTION DRAWING TC-82.10

LOCATIONS AND NUMBER OF LOOPS ARE AS FOLLOWS:

INTERSECTION	APPROACH	QUANTITY	DIMENSION/TYPE
US 40 X FLORENCE ST.	NB/SB	3	60 X 30 POWERHEAD
TOTAL		3	

ITEM 632 - LOOP DETECTOR TIE-IN, AS PER PLAN

THIS WORK SHALL CONSIST OF MAKING CONNECTIONS TO EXISTING LOOP DETECTOR LEAD-IN-WIRE, WHETHER THAT WIRE IS UNDERGROUND OR AERIAL. INCLUDED IN THIS ITEM IS THE POURED WATERPROOF EPOXY INSULATED SPLICE KIT (CONFORMING TO 725.15) THAT MUST BE USED IN MAKING THESE CONNECTIONS.

ALL CONNECTIONS OF THE LOOP WIRE TO THE LOOP LEADS SHALL BE SOLDERED PRIOR TO BEING PLACED IN THE SPLICE KITS.

THIS ITEM IS NEEDED ONLY WHEN A TIE-IN SITUATION EXISTS. WHEN ALL NEW LEAD-IN WIRE IS SPECIFIED IN THE PLAN, THIS ITEM OF WORK IS NOT REQUIRED.

PAYMENT FOR THIS ITEM WILL INCLUDE ALL NECESSARY LABOR, MISCELLANEOUS HARDWARE AND EQUIPMENT REQUIRED TO PROVIDE FOR THE LOOP DETECTOR TIE-IN AND OPERATION. BASIS OF PAYMENT WILL BE AT THE CONTRACTOR BID PRICE PER EACH.

ITEM 632 LOOP DETECTOR TIE-IN, AS PER PLAN = 3 EACH

DESIGN AGENCY



DESIGNER

CJP

REVIEWER

XXX MM-DD-YY

PROJECT ID

117962

SHEET

P.4

TOTAL

12