

PAVEMENT

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT OF THE EXISTING PAVEMENT. PREVIOUS CONSTRUCTION PLANS SHOWING THE ORIGINAL ALIGNMENT ARE AVAILABLE FOR INSPECTION AT THE ODOT DISTRICT 12 OFFICE. PLACE THE PROPOSED ASPHALT CONCRETE AS SHOWN ON THE TYPICAL SECTIONS.

PLANING REQUIREMENTS

THE DURATION OF TIME BETWEEN PLANING THE ASPHALT AND PLACING THE SURFACE COURSE SHALL BE KEPT TO A MINIMUM. IN NO INSTANCE SHALL THIS TIME EXCEED 10 CALENDAR DAYS. THE TIME LIMIT SHALL BEGIN ON THE FIRST DAY OF PLANING, AND SHALL CONTINUE BASED ON CALENDAR DAYS, MINUS ANY BAD WEATHER DAYS, UNTIL COMPLETION OF THE ASPHALT CONCRETE SURFACE COURSE. THIS IS TO ENSURE THAT THE POTENTIAL DEGRADATION OF THE EXPOSED PAVEMENT DUE TO TRAFFIC IS KEPT TO A MINIMUM.

IN THE EVENT THAT THE TIME BETWEEN EXPOSING THE EXISTING PAVEMENT AND PLACING THE ASPHALT SURFACE COURSE EXCEEDS 10 CALENDAR DAYS, LIQUIDATED DAMAGES AS PER 108.07 OF THE CMS SHALL BE ASSESSED.

ASPHALT CONCRETE SURFACE COURSE SEALING REQUIREMENTS

IN ADDITION TO THE GUTTER SEALING REQUIREMENTS SPECIFIED ON SCD BP-3.1 AND IN CMS 401.15, AFTER COMPLETION OF THE SURFACE COURSE, THE CONTRACTOR SHALL USE A CERTIFIED CASTINGS, 702.01 PG BINDER TO SEAL THE FOLLOWING LOCATIONS:

- ALL CASTINGS, INCLUDING BUT NOT LIMITED TO MONUMENTS, MANHOLES, WATER VALVES, CATCH BASINS, CURB INLETS.
- BUTT JOINTS AND FEATHER JOINTS INCLUDING BRIDGE APPROACHES.
- FORWARD JOINT FOR DRIVEWAY ASPHALT AND TRAILING JOINT WHEN BUTTING TO EXISTING ASPHALT DRIVE.
- PERIMETER OF ALL PAVEMENT PAVEMENT REPAIRS OR OTHER ASPHALT INLAYS WHEN REPAIRS/INLAYS ARE NOT OVERLAID WITH AN ASPHALT CONCRETE SURFACE COURSE.
- ALL COLD LONGITUDINAL JOINTS BETWEEN PAVED SHOULDERS AND GUARDRAIL ASPHALT.

THE WIDTH OF THE SEALER SHALL BE 2 TO 3 INCHES.

ANY ADDITIONAL COSTS ASSOCIATED WITH THE WORK IDENTIFIED IN THIS NOTE SHALL BE INCLUDED IN THE APPROPRIATE ASPHALT CONCRETE SURFACE COURSE ITEM OF WORK.

ITEM 203 - EXCAVATION

THIS ITEM SHALL BE USED AS DIRECTED BY THE ENGINEER IN PAVEMENT AREAS WHERE THE ENGINEER DEEMS THE SUBGRADE MATERIAL UNSTABLE. EXCAVATE TO THE REQUIREMENTS OF ITEM 203.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 203 - EXCAVATION.....**40 CY**

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441)

THIS ITEM SHALL BE USED TO REPAIR PAVEMENT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PERFORMED BEFORE THE PLANING OPERATION. THE DEPTH OF THE REPAIR SHALL BE 3” BELOW THE EXISTING ASPHALT SURFACE. THE WIDTH OF THE REPAIR SHALL BE 24" CENTERED OVER THE EXISTING JOINT.

USE REPLACEMENT MATERIALS CONFORMING TO THE REQUIREMENTS OF ITEM 441, TYPE 2.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR.....**1,100 SY**

ITEM 253 - PAVEMENT REPAIR

THIS WORK ITEM IS FOR USE AS DIRECTED BY THE ENGINEER FOR THE PURPOSE OF PAVEMENT REPAIR. ALL LABOR AND MATERIAL NECESSARY TO PERFORM THIS WORK AND SECTION 250 OF THE CMS SHALL BE INCLUDED FOR PAVEMENT UNDER ITEM 253.

THE DEPTH OF PAVEMENT REPAIR REMOVAL SHALL BE 5.5”MEASURED PRIOR TO THE PAVEMENT BEING PLANED. THE DEPTH OF REPAIR SHALL BE AS DIRECTED BY THE ENGINEER IF UNSOUND MATERIAL IS ENCOUNTERED AFTER THE REMOVAL OF THE 5.5”.

USE REPLACEMENT MATERIAL CONFORMING TO THE REQUIREMENTS OF ITEM 301.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 253 - PAVEMENT REPAIR.....**1,250 CY**

ITEM 304 - AGGREGATE BASE

THIS ITEM SHALL BE USED AS DIRECTED BY THE ENGINEER IN PAVEMENT AREAS WHERE THE ENGINEER DEEMS THE SUBGRADE MATERIAL UNSUITABLE.

PLACE 6" OF MATERIAL CONFORMING TO THE REQUIREMENTS OF ITEM 304.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

ITEM 304 - AGGREGATE BASE.....**40 CY**

ITEM 617 - COMPACTED AGGREGATE, AS PER PLAN

THIS ITEM SHALL BE USED TO PLACE COMPACTED AGGREGATE AT A VARIABLE DEPTH ONLY WHERE NEEDED TO FILL IN LOW SPOTS AND ELIMINATE DROP OFFS ALONG SHOULDERS. MATERIAL SHALL BE LIMITED TO RECLAIMED ASPHALT PAVEMENT (RAP).

THE ACTUAL DEPTH OF COMPACTED AGGREGATE PLACED WILL VARY DEPENDING UPON EXISTING CONDITIONS. FOR ESTIMATING PURPOSES, AN AVERAGE DEPTH OF ONE INCH (1") AT TWO FOOT WIDTH HAS BEEN USED. WATER, IF NEEDED, SHALL BE APPLIED AS PER 617.05 AND INCLUDED UNDER ITEM 617 - COMPACTED AGGREGATE, AS PER PLAN.

ITEM 897 - 1" PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A

THIS ITEM SHALL BE USED TO REMOVE THE EXISTING ASPHALT OVERLAY FULL WIDTH AT AN AVERAGE DEPTH OF 1 INCH AS SPECIFIED IN THE PLANS. AREAS WHICH HAVE TRANSVERSE WEDGES (BUTT JOINTS) ARE TO BE REMOVED IN TWO PASSES AS REQUIRED FOR MAINTAINING TRAFFIC. NO ADDITIONAL PAYMENT SHALL BE MADE FOR THE SECOND PASS.

TRAFFIC CONTROL

ITEM SPECIAL - INVENTORY EXISTING PAVEMENT MARKINGS

PRIOR TO PLANING AND PAVING OPERATIONS, THE CONTRACTOR IS RESPONSIBLE FOR CONDUCTING A FIELD SURVEY OF THE EXISTING PERMANENT MARKINGS EXCLUDING CENTER LINE MARKINGS. THIS INVENTORY SHALL BE USED FOR THE PLACEMENT OF TEMPORARY MARKINGS AND PROPOSED FINAL PAVEMENT MARKINGS. IT IS THE INTENT OF THIS PLAN TO REPLACE THE PAVEMENT MARKINGS IN THE SAME LOCATION AS THE EXISTING PAVEMENT MARKINGS EXCLUDING CENTER LINE MARKINGS AND MARKINGS AT THE SR-306 INTERSECTION. ANY STAKING OR MARKING REQUIRED TO ESTABLISH CONTROL POINTS TO ENSURE THAT MARKINGS ARE ACCURATELY PLACED IS THE RESPONSIBILITY OF THE CONTRACTOR.

THE FIELD SURVEY SHALL BE PROVIDED TO THE ENGINEER AT LEAST TWO WEEKS PRIOR TO THE DISTURBANCE OF THE EXISTING PAVEMENT MARKINGS FOR VERIFICATION AND APPROVAL. THE ENGINEER WILL PROVIDE WRITTEN CONCURRENCE ONCE THE INVENTORY HAS BEEN APPROVED. THE ENGINEER WILL ALSO VERIFY ALL PERMANENT MARKING LOCATIONS PRIOR TO THE ACTUAL INSTALLATION.

THE CONTRACTOR MUST LAY OUT ALL CENTER LINES USING THE MOST RECENT COPY OF THE NO PASSING ZONE LOG. COPIES OF THE NO PASSING ZONE LOG CAN BE OBTAINED FROM THE DISTRICT 12 ROADWAY SERVICES DEPARTMENT OR CAN BE FOUND ON THE WEB AT [HTTP://WWW.DOT.STATE.OH.US/DISTRICTS/D12/HIGHWAYMANAGEMENT/PAGES/NOPASSINGZONES.ASPX](http://www.dot.state.oh.us/districts/D12/HIGHWAYMANAGEMENT/PAGES/NOPASSINGZONES.ASPX)

INSTALL TRANSVERSE LINES AT THE SPACING INDICATED ON SCD TC- 71.10.THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER:

ITEM SPECIAL - INVENTORY EXISTING PAVEMENT MARKINGS.....**LUMP SUM**

ITEM 621 - RAISED PAVEMENT MARKER REMOVED

THIS ITEM SHALL INCLUDE THE REMOVAL AND DISPOSAL OF RPMS.THE ITEM FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 621 - RAISED PAVEMENT MARKER REMOVED.....**246 EACH**

DESIGN AGENCY



DESIGNER

VLN

REVIEWER

DAB 05-05-25

PROJECT ID

110608

SHEET

08

TOTAL

22