

ITEM 304 - AGGREGATE BASE, AS PER PLAN

THIS ITEM SHALL CONFORM TO ITEM 304 OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. THE QUANTITY PROVIDED IN THE PAVEMENT CALCULATIONS IN THE OFFICE CALCULATIONS, HAS BEEN ESTIMATED USING A 8" THICKNESS.

THE CONTRACTOR MUST FIRST FIELD VERIFY THE THICKNESS OF THE EXISTING AGGREGATE BASE AND DETERMINE THE DEPTH OF EXISTING SUBGRADE PRIOR TO PLACING OF THIS ITEM. IF THE EXISTING SUBGRADE IS FOUND TO BE AT A HIGHER ELEVATION THAN THE PROPOSED SUBGRADE (WHEN ASSUMING A PROPOSED 8" AGGREGATE BASE), THE CONTRACTOR SHALL PROVIDE THE RESULTS OF THE INVESTIGATION TO THE PROJECT ENGINEER. THE ENGINEER SHALL THEN DIRECT THE CONTRACTOR TO ADJUST THE THICKNESS OF THIS ITEM ACCORDINGLY.

IF THE ACTUAL QUANTITY USED IS LESS THAN THE AMOUNT BID, THE ENGINEER WILL DETERMINE THE CU. YDS. FOR NON-PAYMENT BY TAKING THE DIFFERENCE IN DEPTHS AND MULTIPLYING BY AREA OF PAVEMENT.

ITEM 202 - PAVEMENT REMOVED

PAYMENT FOR PAVEMENT REMOVED SHALL INCLUDE THE ENTIRE PAVEMENT BUILD UP (SEE TYPICAL SECTION FOR EXISTING PAVEMENT SECTION).

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

ITEM 202 - PAVEMENT REMOVED 200 SY

ITEM 253 - PAVEMENT REPAIR

THIS ITEM SHALL CONSIST OF FULL-DEPTH PAVEMENT REPAIR WITHIN THE PROJECT LIMITS THAT ARE DEEMED IN POOR CONDITION. PRIOR TO PAVEMENT MILLING AND AT THE DIRECTION OF THE ENGINEER, THE CONTRACTOR AND PROJECT ENGINEER SHALL WALK THE PROJECT SITE AND MARK LIMITS OF REPAIR. THE CONTRACTOR SHALL SAWCUT AND REMOVE MARKED PAVEMENT, PERFORM SUBGRADE COMPACTION AND PLACE ITEM 301, ASPHALT CONCRETE BASE, PG64-22, (449) IN TWO LIFTS (10" MINIMUM OVERALL THICKNESS) TO THE TOP OF ADJACENT ASPHALT PAVEMENT. ITEM 407, TACK COAT SHALL BE PLACED BETWEEN LIFTS.

ALL REQUIREMENTS OF C&MS 253 SHALL STILL BE MET.

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

ITEM 253 - PAVEMENT REPAIR 200 SY

ITEM 875 - LONGITUDINAL JOINT ADHESIVE

THE CONTRACTOR SHALL APPLY HOT ASPHALTIC JOINT ADHESIVE TO COLD LONGITUDINAL CONSTRUCTION JOINTS IN ASPHALT CONCRETE SURFACE PAVEMENT. SEE SUPPLEMENTAL SPECIFICATION 875 FOR STANDARD APPLICATION DETAILS.

PAVEMENT RESTORATION FOR PIPE INSTALLATIONS AND/OR REMOVALS

THE DRAINAGE SUBSUMMARY PROVIDES QUANTITIES FOR PAVEMENT RESTORATION FOLLOWING INSTALLATION OF PIPE CROSSING AT STA. 195+00 AND STA. 202+00.

THE QUANTITIES ARE BASED ON:

- A TRENCH WIDTH EQUAL TO FOUR TIMES THE PIPE DIAMETER
- A 301 THICKNESS OF 10 INCHES
- A 304 THICKNESS OF 8 INCHES

PROVIDE ANY MATERIALS USED OUTSIDE THE LIMITS STATED ABOVE AT NO ADDITIONAL COST.

ITEM 517 - RAILING, PIPE, AS PER PLAN

THE CONTRACTOR SHALL PROVIDE HANDRAIL IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING RM-2.1 AND C&MS 517 WHERE DETAILED IN THE PLANS. A CONCRETE FOOTER WITH MINIMUM DIMENSIONS OF 6" WIDE BY 6" DEEP SHALL BE PROVIDED THE ENTIRE LENGTH OF THE HANDRAIL. THE TOP OF FOOTER SHALL BE FLUSH WITH THE TOP OF SIDEWALK. PEJF SHALL BE PROVIDED AT THE INTERFACE BETWEEN SIDEWALK AND FOOTER. IN ADDITION TO THE MATERIAL REQUIREMENTS OF THE SCD AND C&MS, THE HANDRAIL SHALL INCLUDE SHOP-FABRICATED OR FIELD-WELDED ANTI-SKATEBOARDING GUARDS AT A MAXIMUM SPACING OF FIVE FEET C/C. HANDRAIL SHOP DRAWINGS SHALL BE PROVIDED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION OR CONSTRUCTION.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 517, RAILING, PIPE, AS PER PLAN, LINEAR FOOT, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL HANDRAIL SYSTEM, INCLUDING BUT NOT LIMITED TO HANDRAIL, POSTS, FOOTER, PEJF, ANTI-SKATEBOARD GUARDS AND ALL RELATED HARDWARE NOT SEPARATELY SPECIFIED.

PLAN NOTE - ELECTRONIC TICKETING

PURPOSE:
PROVIDE ELECTRONIC MATERIAL TICKETS IN AN ELECTRONIC FORMAT DIRECTLY RECORDED FROM THE MATERIAL LOADING SOURCE.

PROVIDE ELECTRONIC MATERIAL TICKETS FOR THE FOLLOWING MATERIALS:

- AGGREGATE
 - ASPHALT CONCRETE
 - PORTLAND CONCRETE
- (SELECT ONLY THOSE THAT APPLY TO THE PROJECT. DELETE THE MATERIALS WHICH ARE NOT USED)

THIS NOTE IN NO WAY SUPERSEDES ANY OTHER COMMERCIAL REGULATIONS OR ANY OTHER LEGAL REQUIREMENTS REGULATING THE TRANSPORTATION OF COMMERCIAL MATERIALS.

REQUIREMENTS:
AT THE PRE-CONSTRUCTION MEETING, SUBMIT AN ELECTRONIC TICKETING PLAN TO THE ENGINEER DESCRIBING THE PROPOSED ELECTRONIC TICKET DELIVERY METHOD. THE ELECTRONIC MATERIAL TICKET SHALL CONTAIN INFORMATION AS REQUIRED PER THE APPLICABLE MATERIAL SPECIFICATION FOR WEIGHT MEASUREMENT AND OTHER MATERIAL CHARACTERISTICS. PROVIDE AN EXAMPLE(S) OR A "MOCK-UP" OF THE PROPOSED ELECTRONIC TICKET TO SHOW THE DETAILS ON WHAT IS TO BE TRANSMITTED TO THE DEPARTMENT. NAMING OF THE ELECTRONIC MATERIAL TICKET FILES SHALL BE DISTINCT SUCH THAT THE TICKET'S REPRESENTED MATERIAL IS EASILY DETERMINED; INCLUDE THE PROPOSED NAMING CONVENTION. DELIVERY MAY BE THROUGH A PRODUCER WEBSITE UPLOAD ACCESSIBLE TO THE ENGINEER, ODOT PROJECT SPECIFIC SHAREPOINT DOCUMENTATION SITE UPLOAD, OR ANOTHER SECURE ELECTRONIC TRANSMITTAL MEANS. EMAILING OF A TICKET TO AN ODOT CONTACT IS ACCEPTABLE BUT IS NOT PREFERRED. THE ELECTRONIC TICKETING PLAN SHALL IDENTIFY A CONTINGENCY METHOD FOR MANUALLY CAPTURING AND DELIVERING TICKET INFORMATION IF ELECTRONIC TRANSMISSION IS TEMPORARILY UNAVAILABLE. AN ELECTRONIC TICKETING PLAN WHICH INCLUDES SOLELY THE USE OF DIGITAL PHOTOS OF PAPER TICKETS IS NOT ACCEPTABLE.

THE DEPARTMENT RECOGNIZES THAT VARIOUS DIGITAL TICKETING SYSTEMS MAY BE COMMERCIALY AVAILABLE AND USED TO ACCOMMODATE INDIVIDUAL CONTRACTORS AND MATERIAL SUPPLIER CAPABILITIES. THE CONTRACTOR MAY PROVIDE A DIGITAL TICKETING SYSTEM GIVING SECURE ACCESS TO ORGANIZED DIGITAL DATA. IF UTILIZED, THE DIGITAL TICKETING SYSTEM MAY ALSO BE ACCESSIBLE BY REAL-TIME MONITORING WITH A MOBILE COMMUNICATION DEVICE SUCH AS A TABLET, SMARTPHONE, ETC. THROUGH MOBILE DEVICE APPLICATIONS ("MOBILE APP") IF ACCEPTABLE TO THE DEPARTMENT. IF A DIGITAL TICKETING SYSTEM REQUIRES A MOBILE APP, THE MOBILE APP SHALL BE AT NO COST TO THE DEPARTMENT. THE DIGITAL DATA MUST BE ABLE TO BE EXPORTED IN A FORMAT USABLE BY THE ENGINEER UPON REQUEST (I.E. MICROSOFT WORD, MICROSOFT EXCEL, PDF FORMATS).

DELIVER EACH ELECTRONIC MATERIAL TICKET TO THE ENGINEER PRIOR TO THE PLACEMENT OF MATERIAL, BUT NOT PRIOR TO THE LOADING OF MATERIAL AT THE SOURCE.

PROVIDE THE ENGINEER A DAILY MATERIAL SUMMARY REPORT BY THE END OF THE DAY'S HAULING ACTIVITIES, OR AT A TIME AS APPROVED BY THE ENGINEER. THE DAILY MATERIAL SUMMARY REPORT INCLUDES SUMMARY INFORMATION LISTED FOR EACH MATERIAL AS OUTLINED IN THE RESPECTIVE MATERIAL SPECIFICATION.

PAYMENT:
COSTS FOR THE ELECTRONIC TICKETING SHALL BE INCIDENTAL TO THE PROJECT.

ENVIRONMENTAL COMMITMENTS

NO IN-STREAM WORK PERMITTED

THE PROJECT INVOLVES CONSTRUCTION ACTIVITIES THAT WILL OCCUR ON THE BRIDGE CARRYING US-62 OVER RACCOON CREEK. NO WORK WITHIN THE STREAM WILL OCCUR, INCLUDING THE PLACEMENT OF TEMPORARY OR PERMANENT FILL, OR FORDING THE STREAM. NO DEBRIS MAY BE SWEEPED OR WASHED INTO THE STREAM.

CONSTRUCTION ACTIVITY NOTIFICATION

CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER A MINIMUM OF 21 DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES, LANE RESTRICTIONS, LANE CLOSURES, AND ROAD CLOSURES. THE PROJECT ENGINEER WILL FORWARD THIS INFORMATION TO THE DISTRICT 5 PUBLIC INFORMATION OFFICER (PIO), WHEREAS THE PIO WILL NOTIFY THE LOCAL EMERGENCY SERVICES, AFFECTED SCHOOLS AND BUSINESSES, AND ANY OTHER IMPACTED LOCAL PUBLIC AGENCIES OF ANY OF THE ABOVE-MENTIONED ITEMS VIA MEDIA SOURCES.

GENERAL NOTES

DESIGN AGENCY



DESIGNER

AJP

REVIEWER

JDH 12-20-21

PROJECT ID

110861

SHEET TOTAL

P.7 89

LIC-62-3.64

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