

GENERAL NOTES

CALC. BY HDM
DATE 11/7/95
CHKD. BY THL
DATE 11/7/95

ITEM 203, LINEAR GRADING, METHOD "A"

THIS WORK SHALL CONSIST OF EXCAVATING THE EXISTING SHOULDER MATERIAL, REMOVAL OF THE EXISTING DEBRIS AND VEGETATION IN ORDER TO EXPOSE THE UNDERLYING CONCRETE ON BOTH SIDES OF THE ROADWAY AS DESCRIBED BELOW.

METHOD "A"

STA. 0+31 TO STA. 12+11 LT. = 11.8 STA.
STA. 0+31 TO STA. 18+97 RT. = 18.7 STA.

PAYMENT FOR LINEAR GRADING, METHOD "A" SHALL BE INCLUDED IN THE CONTRACT PRICE PER STATION FOR ITEM 203, LINEAR GRADING, METHOD "A".

ITEM 203, LINEAR GRADING, METHOD "B"

GRADED SHOULDERS AT LOCATIONS WHERE EXISTING GUARDRAIL IS REMOVED, OR WHERE NEW GUARDRAIL IS TO BE ERECTED, SHALL BE RESHAPED AS DIRECTED BY THE ENGINEER TO INSURE A SMOOTH DRAINABLE SURFACE FREE OF ALL IRREGULARITIES. EXCESS EXCAVATION RESULTING FROM RESHAPING SHOULDERS SHALL BE DISPOSED OF AS DIRECTED BY THE ENGINEER.

METHOD "B"

STA. 45+82.00 TO STA. 47+94.50 LT. = 2.1 STA.

PAYMENT FOR RESHAPING GRADED SHOULDERS AS DESCRIBED SHALL BE INCLUDED IN THE CONTRACT PRICE PER STATION FOR ITEM 203, LINEAR GRADING, METHOD "B".

ITEM 203, GRADING, MAILBOX APPROACHES

THIS WORK SHALL INCLUDE ALL LABOR AND EQUIPMENT NECESSARY TO PRODUCE TYPICAL SECTIONS AND PROFILE GRADES AS DETAILED IN THE PLANS. EXCAVATION SHALL BE DIRECTED BY THE ENGINEER TO INSURE THE DESIRED RESULT. EXCESS EXCAVATION RESULTING FROM THE RESHAPING OF THE TURNOUT AREAS SHALL BE DISPOSED OF AS DIRECTED BY THE ENGINEER.

13 SINGLE TURNOUTS x 70 LIN. FT. = 910 LIN. FT.

2 DOUBLE TURNOUTS x 73 LIN. FT. = 146 LIN. FT.

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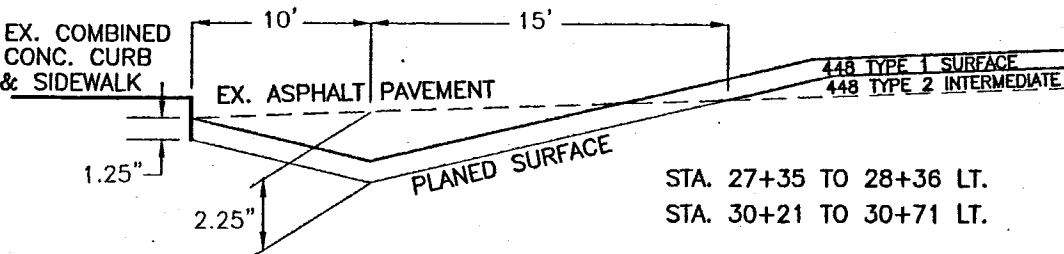
PAYMENT FOR RESHAPING MAILBOX TURNOUTS AS DESCRIBED SHALL BE INCLUDED IN THE CONTRACT PRICE PER EACH FOR ITEM 203, GRADING, MAILBOX APPROACHES.

TOTAL CARRIED TO THE GENERAL SUMMARY: 15 EACH

ITEM 254, PAVEMENT PLANING, BITUMINOUS:

LOCATIONS WHERE PAVEMENT PLANING AND THE DEPTH OF PLANING TO BE PERFORMED ARE DESCRIBED BELOW. ALL AREAS SHALL BE PLANED IN SUCH A MANNER AS TO ALLOW FOR PROPER DRAINAGE AFTER THE ASPHALT OVERLAY IS CONSTRUCTED. THE TRANSITION FROM ONE PLANING DEPTH TO ANOTHER SHALL BE AT A RATE OF 1 (ONE) INCH PER 25 FEET. PLANING DEPTHS FOR VARIOUS SECTIONS OF THE PROJECT ARE GIVEN BELOW. FOR THE STREETS HAVING BRICK BASES, EXISTING BRICK PAVEMENT SHALL NOT BE EXPOSED. WHEN PLANING OPERATIONS EXPOSE OR OTHERWISE INDICATE A DEPTH OF UNPLANED ASPHALT OF LESS THAN 1 INCH OVER THE BRICK, THE DEPTH OF PLANING SHALL BE ADJUSTED TO MAINTAIN A 1 INCH MINIMUM THICKNESS OVER THE BRICK SURFACE. PAYMENT WILL BE FOR THE ACTUAL NUMBER OF SQUARE YARDS PLANED AS DETERMINED BY THE ENGINEER.

EXTREME CARE SHALL BE EXERCISED SO AS NOT TO DAMAGE CONCRETE CURBS.



AN ESTIMATED QUANTITY OF 419 SQ. YDS. HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR ESTIMATING PURPOSES ONLY.

254 PATCHING PLANED SURFACES:

A QUANTITY OF 2 SQ. YDS. IS TO BE USED AS DIRECTED BY THE ENGINEER AND THE TOTAL HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 407, TACK COAT:

THE RATE OF APPLICATION OF THE 407 TACK COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.075 GALLONS PER SQUARE YARD OF TACK COAT FOR ESTIMATING PURPOSES ONLY.

EXTRA ASPHALT FOR PRE-LEVELING:

A QUANTITY OF 448 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, HAS BEEN INCLUDED IN THE PLAN TO BE USED AT THE DIRECTION OF THE ENGINEER FOR PRE-LEVELING WHERE THE PAVEMENT IS LOW OR DETERIORATED.

448 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1

TOTAL CARRIED TO GENERAL SUMMARY 5 CU.YD.

ITEM 448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 AC-20, (FOR DRIVEWAYS):

AN ESTIMATED QUANTITY OF 448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, AC-20 (FOR DRIVEWAYS) HAS BEEN INCLUDED IN THE PLAN TO BE USED AS DIRECTED BY THE ENGINEER TO PAVE APPROACH AREAS TO EXISTING DRIVEWAYS. PAVING SHALL EXTEND INTO THE DRIVEWAY AS DETERMINED NECESSARY BY THE ENGINEER TO PROVIDE A SMOOTH TRANSITION AND TO MAINTAIN POSITIVE DRAINAGE. ANY GRADING OF EXISTING DRIVES, TACK OR PRIME COAT, ALL MATERIAL, LABOR, EQUIPMENT, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE WORK ON DRIVES SHALL BE INCLUDED IN THE UNIT PRICE BID FOR 448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 AC-20, (FOR DRIVEWAYS). PAVING OF THE MAINLINE SHALL BE COMPLETED BEFORE THE ABOVE DESCRIBED WORK SHALL BEGIN.

448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 AC-20, (FOR DRIVEWAYS)

TOTAL CARRIED TO GENERAL SUMMARY 10 CU.YD.

JOINT SEALING:

ALL CURB, BUTT JOINTS, FEATHERED JOINTS, MANHOLES, CATCH BASINS AND VALVES SHALL BE SEALED WHEN PAVING IS COMPLETED. THE JOINTS SHALL BE SEALED WITH A 6-INCH WIDE STRIPE OF 702.01, 702.02 OR 702.04 AT A RATE OF 0.25 GALLONS PER SQUARE YARD. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR FURNISHING AND PLACING ASPHALT CONCRETE.

ITEM 614, MAINTAINING TRAFFIC:

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES IN LOCATIONS BOTH WITHIN AND OUTSIDE OF THE PROJECT LIMITS AS DIRECTED BY THE ENGINEER.

TEMPORARY AND/OR PERMANENT PAVEMENT MARKINGS SHALL BE IN PLACE AT THE END OF EACH WORKING DAY.

PAYMENT FOR THE ABOVE IS INCLUDED IN ITEM 614, MAINTAINING TRAFFIC.

TEMPORARY WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER FOR TEMPORARY WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF THE STANDARD CONSTRUCTION DRAWINGS FOR THE MAINTENANCE OF TRAFFIC.

614	WORK ZONE MARKING SIGN	10	EA.
614	TEMPORARY CENTER LINE, CLASS II	3.48	MI.
614	TEMPORARY EDGE LINE, CLASS I	6.96	MI.
614	TEMPORARY STOP LINE, CLASS I	88	LIN. FT.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER AND CALCIUM CHLORIDE FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

TOTALS CARRIED TO THE GENERAL SUMMARY:	616	CALCIUM CHLORIDE	1	TON
	616	WATER	4	M GALS.

FEDERAL PROJ. NO.
STP

PID NO.
14531

CONSTR. PROJ. NO.

RAILROAD INVOLVEMENT
NONE

MUS-NORWICH DR.

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