

GENERAL NOTES

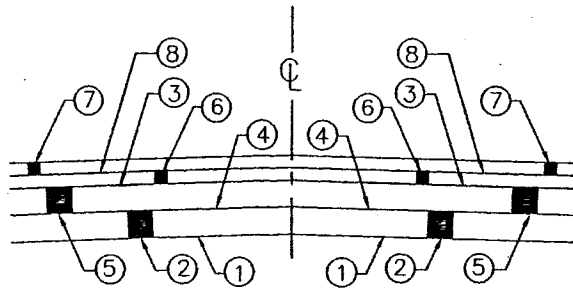
ITEM 253 - PAVEMENT REPAIR, AS PER PLAN

AREAS DESIGNATED FOR PAVEMENT REPAIR WILL BE DETERMINED AT TIME OF CONSTRUCTION. MATERIALS AND THICKNESSES FOR THE PAVEMENT REPAIR SHALL BE PER THE PAVEMENT REPAIR TYPICAL DETAIL. THE INTERMEDIATE AND SURFACE COURSES SHALL BE PLACED CONTINUOUSLY WITH THE PAVING OF THE ROADS. THIS WORK SHALL INCLUDE ALL EQUIPMENT, MATERIAL, AND LABOR NECESSARY TO REMOVE AND REPLACE THE DEFICIENT PAVEMENT. PAYMENT FOR THE INTERMEDIATE AND SURFACE COURSES SHALL BE PER ITEM 448 - 45mm ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22 AND ITEM 448 - 32mm ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22.

A QUANTITY OF ITEM 253 PAVEMENT REPAIR, HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER WHERE BASE FAILURE HAS BEEN FOUND.

TOTAL CARRIED TO GENERAL SUMMARY

1,250 SQ. M.



PAVEMENT REPAIR TYPICAL DETAIL

- ① 203 - SUBGRADE COMPACTION
- ② 304 - 152mm AGGREGATE BASE
- ③ 407 - TACK COAT (@ 0.34 L. / SQ. M.)
- ④ 408 - BITUMINOUS PRIME COAT (@ 1.30 L./ SQ. M.)
- ⑤ 301 - 127mm BITUMINOUS AGGREGATE BASE
- ⑥ 448 - 45mm ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22
- ⑦ 448 - 32mm ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22
- ⑧ 407 - TACK COAT FOR INTERMEDIATE COURSE (@ 0.23 L./ SQ.M.)

ITEM 448 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG64-22:

THE FOLLOWING QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER AS A PRE-LEVELING COURSE.

TOTAL CARRIED TO GENERAL SUMMARY

50 Cu. M.

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 0.34 LITERS PER SQUARE METER OF TACK COAT FOR ESTIMATING PURPOSES.

ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE:

PRIOR TO PLACING A SURFACE COAT ONTO AN INTERMEDIATE COURSE, THE CONTRACTOR SHALL APPLY A TACK COAT ON THE INTERMEDIATE COURSE. THE RATE OF APPLICATION OF THE 407 TACK COAT FOR INTERMEDIATE COURSE SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.23 LITERS PER SQUARE METER OF TACK COAT FOR ESTIMATING PURPOSES.

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 152-mm WIDE STRIPE OF 702.01, 702.02 OR 702.04 AT A RATE OF 1.13 LITERS PER SQUARE METER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR FURNISHING AND PLACING ASPHALT CONCRETE.

ITEM - 448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, (DRIVEWAYS) 32 MM.:

AN ESTIMATED QUANTITY OF 448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, (DRIVEWAYS) HAS BEEN INCLUDED IN THE PLAN TO BE USED AS DIRECTED BY THE ENGINEER TO PAVE DRIVE APPROACHES. PAVING SHALL EXTEND INTO THE DRIVEWAY AS DETERMINED NECESSARY BY THE ENGINEER TO PROVIDE A SMOOTH TRANSITION AND TO MAINTAIN POSITIVE DRAINAGE. ANY EXCAVATION, GRADING, TACK OR PRIME COAT, MATERIAL, LABOR, EQUIPMENT, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE WORK ON DRIVES SHALL BE INCLUDED IN THE UNIT PRICE FOR 448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, (DRIVEWAYS). PAVING OF THE MAINLINE SHALL BE COMPLETED BEFORE THE ABOVE DESCRIBED WORK SHALL BEGIN.

448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, (DRIVEWAYS)

TOTAL CARRIED TO GENERAL SUMMARY 110 Cu. M.

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 WORK LIMITS AS DIRECTED BY THE ENGINEER.

TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS DURING PAVEMENT PLANING OPERATIONS AND FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES.

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

DRIVEWAYS AND SIDE STREETS ARE TO BE OPEN AT ALL TIMES FOR LOCAL ACCESS.

PAYMENT FOR THE ABOVE IS INCLUDED IN LUMP SUM PRICE FOR ITEM 614 MAINTAINING TRAFFIC.

ITEM 616 - DUST CONTROL:

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

THE FOLLOWING TOTALS HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 616 - CALCIUM CHLORIDE	0.5 Metric Ton
ITEM 616 - WATER	20 Cu. M.

ITEM 659 - SEEDING AND MULCHING:

A QUANTITY OF ITEM 659 SEEDING AND MULCHING HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

TOTAL CARRIED TO GENERAL SUMMARY 5,000 SQ. M.