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ITEM 203 - LINEAR GRADING

THIS ITEM SHALL CONSIST OF EXCAVATING TOPSOIL, PLACING GRANULAR MATERIAL AND APPLYING HERBICIDE, ON BOTH SIDES OF THE ROAD, AND IN ACCORDANCE WITH THE FOLLOWING:

ALL COLLECTED DEBRIS AND TOPSOIL, INCLUDING RHIZOMES, ROOTS, AND OTHER VEGETATIVE PLANT MATERIAL SHALL BE REMOVED AND DISPOSED OF AS SPECIFIED IN SECTION 203.05 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS.

ANY REMOVAL OF THE ABOVE ITEMS WHICH EXTEND BELOW THE PROPOSED SUBGRADE SHALL BE REPLACED WITH COMPACTABLE GRANULAR MATERIAL CONFORMING TO 203.02 AND SHALL BE PLACED TO GRADE AS DETAILED ON THE TYPICAL SECTION OR AS APPROVED BY THE ENGINEER.

HERBICIDE SHALL BE TREFLAN E.C., SPIKE, OR AN APPROVED EQUAL AND SHALL BE APPLIED TO THE PREPARED AREA AFTER FINAL LEVELING AND GRADING HAS BEEN COMPLETED. THE APPLICATION SHALL BE JUST PRIOR TO PAVING AND SHALL STRICTLY ADHERE TO THE MANUFACTURER'S LABEL INSTRUCTIONS.

ONLY PROPERLY LICENSED PERSONNEL SHALL APPLY HERBICIDES AS REQUIRED BY THE OHIO REVISED CODE.

ALL EQUIPMENT, MATERIALS, AND LABOR REQUIRED TO PERFORM THE WORK OUTLINED ABOVE SHALL BE INCLUDED FOR PAYMENT UNDER ITEM 203-LINEAR GRADING.

THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:
ITEM 203 - LINEAR GRADING 300 STA.

ITEM 202 - RAISED PAVEMENT MARKERS REMOVED FOR STORAGE, AS PER PLAN

RAISED PAVEMENT MARKERS SHALL BE REMOVED FROM THE ROADWAY IN A MANNER THAT PREVENTS DAMAGE TO THE CASTINGS. REMOVED MARKERS SHALL BE COLLECTED, STORED IN 55 GALLON DRUMS (WITH AMOUNT CLEARLY MARKED) AND THEN DELIVERED TO THE ODOT WARRENSVILLE YARD, 25609 EMERY RD., WARRENSVILLE HTS., OHIO 44128 (SR 175 AT INTERSECTION OF I-271 AND EMERY RD.), BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER. THE PROJECT ENGINEER SHALL GIVE THE WARRENSVILLE TRAFFIC DEPARTMENT (292-5801) 48 HOUR NOTICE PRIOR TO ANY DELIVERIES. THE PROJECT ENGINEER SHALL BE RESPONSIBLE FOR FURNISHING ALL NECESSARY TRANSFER/RECEIVING DOCUMENTATION TO THE YARD. ALL COSTS ASSOCIATED WITH THE REMOVAL, STORAGE AND DELIVERY OF THESE MARKERS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 202 - RAISED PAVEMENT MARKERS REMOVED FOR STORAGE, AS PER PLAN.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED THROUGHOUT THIS PROJECT:

ITEM 202-RAISED PAVEMENTMARKERS REMOVED
FOR STORAGE, AS PER PLAN..... 431 EA.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR:

AN ESTIMATED QUANTITY HAS BEEN PROVIDED AND SHALL BE USED AS DIRECTED BY THE ENGINEER TO REPAIR THE ROADWAY PAVEMENT AND PAVED SHOULDERS.

DEPTH OF REMOVAL SHALL TYPICALLY BE 3 IN. UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

THE INTENT OF THIS ITEM OF WORK IS TO REPAIR ONLY THE AREAS THAT CANNOT BE CORRECTED BY THE HEATER RECYCLING PROCESS. THIS WOULD INCLUDE SEVERE OR DEEP POTHOLE, LOW AREAS AND AREAS WITH LOOSE OR MISSING ASPHALT. AREAS WHICH HAVE EXTENSIVE CRACKING BUT ARE STRUCTURALLY SOUND SHALL NOT USE THIS ITEM.

THE FOLLOWING CONTINGENCY QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR 1500 SQ.YD.

ITEM 448 - ASPHALT CONCRETE, SURFACE COURSE, TYPE 1, PG 64-22, AS PER PLAN (DRIVEWAYS)

THIS ITEM OF WORK SHALL CONSIST OF PAVING ALL EXISTING DRIVEWAYS A DISTANCE OF 5 FT. FROM THE EDGE OF PAVED SHOULDER UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE PLAN QUANTITIES ARE BASED ON 16 FT. WIDE FOR RESIDENTIAL DRIVES AND 40 FT. FOR COMMERCIAL DRIVES. ASPHALT CONCRETE AVERAGE THICKNESS SHALL BE 2 IN. FOR AGGREGATE DRIVEWAYS, AND 1 IN. FOR IMPROVED DRIVEWAYS. ALL GRADING, TACK, TOOLS, EQUIPMENT, MATERIAL, AND INCIDENTALS REQUIRED TO LAYOUT AND CONSTRUCT THE DRIVEWAYS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 448 ASPHALT CONCRETE, SURFACE COURSE, TYPE 1, PG 64-22 (DRIVEWAYS).

PAYMENT FOR ALL THE ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 448 - ASPHALT CONCRETE, SURFACE COURSE, TYPE 1, PG 64-22 (DRIVEWAYS)

ITEM 621 - RAISED PAVEMENT MARKER

RAISED PAVEMENT MARKERS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWINGS TC-65.10M, TC-65.11M AND TC-65.12M.

ITEM 407 - TACK COAT

THE RATE OF APPLICATION OF THE 407 - TACK COAT SHALL BE SUBJECT TO ADJUSTMENTS. AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.10 GAL/SQ.YD. FOR ESTIMATION PURPOSES ONLY.

CALCULATED BY: KAS
CHECKED BY: LDH
GENERAL NOTES
LAKE COUNTY
LAK-84-21.54
4/18