

PLOTTED BY: ekallio
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PLOT SUBMITTED: 31-AUG-2000 11:08

CONVERSION OF METRIC STANDARD DRAWINGS

THE METRIC STANDARD DRAWINGS REFERENCED IN THIS PLAN SHALL BE CONVERTED TO ENGLISH UNITS USING THE SI (METRIC) TO ENGLISH CONVERSION FACTORS PROVIDED IN SECTION 109.011 OF THE 1997 CONSTRUCTION AND MATERIALS SPECIFICATIONS. THE APPENDIX OF ASTM E 380 SHALL BE UTILIZED FOR ANY ADDITIONAL CONVERSION FACTORS REQUIRED. CONVERSIONS SHALL BE APPROPRIATELY PRECISE AND SHALL REFLECT STANDARD INDUSTRY ENGLISH VALUES WHERE SUITABLE.

ITEM 448 - ASPHALT CONCRETE MISC.: ASPHALT CONCRETE SURFACE COURSE, TYPE I

THE ASPHALT CONCRETE USED SHALL BE CONSTRUCTED USING A PG70-22 BINDER, SEE SUPPLEMENTAL SPECIFICATION 1055. COURSE AGGREGATE FOR THIS ITEM SHALL BE LIMITED TO AIR COOLED BLAST FURNACE SLAG.

ITEM 448- ASPHALT CONCRETE SURFACE COURSE, TYPE IH, AS PER PLAN

THE GRADATION FOR THIS ITEM SHALL BE AS 441.02, TABLE A, TYPE I, SURFACE MEDIUM. ALL OTHER SPECIFICATIONS SHALL BE AS TYPE IH. COURSE AGGREGATE FOR THIS ITEM SHALL BE LIMITED TO AIR COOLED BLAST FURNACE SLAG OR LIMESTONE.

ITEM 254 - PATCHING PLANED SURFACE

THE FOLLOWING QUANTITIES ARE FOR USE AS DIRECTED BY THE ENGINEER FOR THE PURPOSE OF PATCHING PLANED SURFACE:

ITEM 254 - PATCHING PLANED SURFACE 800 SQ. YD.

ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE

THE RATE OF APPLICATION OF THE TACK COAT FOR INTERMEDIATE COURSE SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.05 GAL./SQ. YD. OF TACK COAT FOR INTERMEDIATE COURSE FOR ESTIMATING PURPOSES ONLY.

ITEM 407 - TACK COAT

THE RATE OF APPLICATION OF THE 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. OF TACK COAT FOR ESTIMATION PURPOSES ONLY.

ITEM 623 - CONSTRUCTION LAYOUT STAKES, AS PER PLAN

THIS ITEM SHALL BE USED TO SURVEY EXISTING IR-90 PAVEMENT PROFILE ALONG THE EDGE LINES AND LANE LINES 200 FEET IN EITHER DIRECTION FROM THE CONDUIT. THE CONTRACTOR SHALL USE THIS SURVEY ALONG WITH ORIGINAL CONSTRUCTION SURVEY SUPPLIED BY THE DEPARTMENT TO DETERMINE THE VARIABLE THICKNESS OF THE INTERMEDIATE COURSE THAT SHOULD BE USED TO ELIMINATE THE EXISTING "DIP".

ALL COST FOR THIS ITEM INCLUDING LABOR, MATERIALS AND EQUIPMENT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 623 - CONSTRUCTION LAYOUT STAKES, AS PER PLAN.

CASTINGS ADJUSTED TO GRADE

ALL CASTINGS SHALL BE ADJUSTED TO THE FINISHED ROADWAY ELEVATION BY THE CONTRACTOR. THE TIME BETWEEN ADJUSTING THE CASTINGS AND RESURFACING SHALL BE KEPT TO AN ABSOLUTE MINIMUM. NO ADJUSTING RINGS SHALL BE PERMITTED. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 604 - MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN . 2 EACH

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 THE 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 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.....77 EA.

CALCULATED
EMK
CHECKED
LDH
GENERAL NOTES
LAKE COUNTY
LAK-608-0.38/VAR
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12