

:\PROJECTS\PID19489\19489GNA.DGN 19-OCT-1999 10:36AM jgrmovse

ITEM 614 - BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC

A QUANTITY OF ITEM 614 - BITUMINOUS CONCRETE HAS BEEN PROVIDED TO PROTECT THE TRAFFIC FROM OBSTRUCTIONS INCLUDING, BUT NOT LIMITED TO; POTHOLES, DRIVEWAYS, INTERSECTIONS, CASTINGS AND INLETS AND TO MAINTAIN TRAFFIC OVER RUTS AND LOW AREAS WHICH ARE LEFT EXPOSED DUE TO PAVEMENT PLANING OPERATIONS. THE CASTING ELEVATION SHALL NOT BE GREATER THAN 2 in. WHEN EXPOSED TO TRAFFIC. THE FOLLOWING CONTINGENCY QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614-BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC 75 CU.YD.

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, APP 2 EACH
- ITEM 604 - CATCH BASIN ADJUSTED TO GRADE, APP 12 EACH
- ITEM 604 - MANHOLE ADJUSTED TO GRADE, APP 1 EACH
- ITEM 604 - INLET ADJUSTED TO GRADE, APP 3 EACH

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 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.

ITEM 407 TACK COAT FOR 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 0.05 GALLONS PER SQUARE YARD OF TACK COAT FOR INTERMEDIATE COURSE FOR ESTIMATING PURPOSES ONLY.

ITEM SPECIAL - MISCELLANEOUS METAL

EXISTING CASTINGS MAY PROVE TO BE UNSUITABLE, AS DETERMINED BY THE ENGINEER, DURING CONSTRUCTION OF THE PROJECT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE THE CASTING OF THE REQUIRED TYPE, SIZE AND STRENGTH FOR THE PARTICULAR STRUCTURE IN QUESTION, AS DIRECTED BY THE ENGINEER.

ALL CASTINGS SHALL CONFORM TO THE REQUIREMENTS OF ITEM 604. THE CONTRACTOR IS CAUTIONED TO USE EXTREME CARE IN THE REMOVAL STORAGE AND REPLACEMENT OF ALL CASTINGS. ANY CASTINGS DAMAGED BY THE NEGLIGENCE OF THE CONTRACTOR, AS DETERMINED BY THE ENGINEER, SHALL BE REPLACED WITH THE PROPER NEW CASTING BY THE CONTRACTOR AT NO EXPENSE TO THE STATE.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY, FOR USE AS DIRECTED BY THE ENGINEER.

ITEM SPECIAL - MISCELLANEOUS METAL.....500 POUND

THE CONTRACTOR SHALL NOT ORDER MATERIALS UNTIL AUTHORIZED BY THE ENGINEER AND IF NONE ARE NEEDED THE ITEM SHALL BE NON-PERFORMED.

ITEM 617 - COMPACTED AGGREGATE, TYPE A

THIS ITEM SHALL BE USED ALONG THE SHOULDERS.

THE ACTUAL DEPTH USED WILL VARY DEPENDING UPON EXISTING CONDITIONS. FOR ESTIMATING PURPOSES, AN AVERAGE DEPTH OF 2 IN. WILL BE USED. WATER, IF NEEDED, SHALL BE APPLIED AS PER 617 AND INCLUDED UNDER ITEM 617 - COMPACTED AGGREGATE, TYPE A.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY:

ITEM 617 - COMPACTED AGGREGATE, TYPE A.....253 CU.YD.

CALCULATED
KAS
CHECKED
LDH

GENERAL NOTES

LAKE COUNTY
LAK-306-0.00