

GENERAL NOTES

LAKE COUNTY
LAK-283-0.000



13
121

PLAN NO.

PAYMENT

THE UNIT PRICE STIPULATED FOR EACH "ITEM 638 - FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE" SHALL INCLUDE ALL EXCAVATIONS, SHEETING, REMOVING AND RESETTING HYDRANT, EXTENDING BRANCH, TESTING, PAINTING, BACKFILLING AND FURNISHING ALL LABOR, TOOLS, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN PLACE.

HYDRANTS AT FOLLOWING LOCATIONS ARE TO BE EXTENDED AND ADJUSTED:

STA. 0+016.20, RT.
STA. 1+049.60, RT.

ITEM 638 - VALVE BOX ADJUSTED TO GRADE

THIS WORK SHALL CONSIST OF ADJUSTING EXISTING VALVE BOXES TO GRADE AS ESTABLISHED BY THE ENGINEER.

THE UNIT PRICE BID FOR ITEM 638 - VALVE BOX ADJUSTED TO GRADE SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO RAISE OR LOWER AND PLUMB THE EXISTING CASTING, AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES IN ADDITION TO THOSE SHOWN ON SHEET 116 HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR WORK AS DIRECTED BY THE ENGINEER.

ITEM 638 - VALVE BOX ADJUSTED TO GRADE 5 EACH

ITEM 638 - SERVICE BOX ADJUSTED TO GRADE

THIS WORK SHALL CONSIST OF ADJUSTING EXISTING SERVICE BOXES TO GRADE AS ESTABLISHED BY THE ENGINEER.

THE UNIT PRICE BID FOR ITEM 638 - SERVICE BOX ADJUSTED TO GRADE SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO RAISE OR LOWER AND PLUMB THE EXISTING CASTING, AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES IN ADDITION TO THOSE SHOWN ON SHEET 116 HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR WORK AS DIRECTED BY THE ENGINEER.

ITEM 638 - SERVICE BOX ADJUSTED TO GRADE 5 EACH

ITEM 614 - MAINTAINING TRAFFIC

ONE LANE OF PAVEMENT IN EACH DIRECTION SHALL BE KEPT OPEN AT ALL TIMES TO MAINTAIN TRAFFIC EXCEPT AS PROVIDED HEREIN. LOCAL TRAFFIC ACCESS SHALL BE PROVIDED AT ALL TIMES.

FOR ALL OPERATIONS WHICH REQUIRE A LANE CLOSURE, TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING MT-97.10M OR MT 97.11M FOR PAVING OPERATIONS.

THE CONTRACTOR SHALL SCHEDULE FULL DEPTH PAVEMENT REMOVAL AND REPLACEMENT OPERATIONS SO THAT THE NEW PAVEMENT PATCH CAN BE OPENED TO TRAFFIC AT THE END OF THE WORKING DAY.

THE CONTRACTOR SHALL SCHEDULE CURB REMOVAL AND REPLACEMENT OPERATIONS SO THAT ITEM 609 - CURB, TYPE 6, AS PER PLAN IS IN PLACE AT THE END OF THE WORKING DAY. OPEN EXCAVATIONS SHALL NOT REMAIN ADJACENT TO THE DRIVING LANES OVERNIGHT.

PAYMENT FOR ALL LABOR, MATERIALS, EQUIPMENT AND ANY INCIDENTALS REQUIRED TO COMPLETE THE WORK AS DESCRIBED HEREIN, SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 - MAINTAINING TRAFFIC.

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

614. BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC 315 CU. METER

TRAFFIC SIGNAL LOOP DETECTORS

THE CONTRACTOR IS CAUTIONED AS TO THE PRESENCE OF EXISTING TRAFFIC SIGNAL LOOP DETECTORS LOCATED IN THE PAVEMENT AT THE INTERSECTIONS OF:

GILCHRIST DRIVE, LEFT, 2 LOOPS, 9.2m x 1.9m
E. 288TH, RIGHT, 9.2m x 2.5m
E. 293RD, LEFT AND RIGHT, 9.2m x 1.8m
E. 294TH, LEFT, 9.4m x 1.9m
DRIVE, STA. 0+882, RIGHT, 2 LOOPS, 9.2m x 1.9m
DRIVE, STA. 1+627, RIGHT, 2 LOOPS, 12m x 1.8m
STA. 1+638.7 TO 1+646.3, CENTERLINE, 12.5m x 1.8m
STA. 1+773.4 RT., 2 LOOPS, 1.8m x 1.8m
STA. 1+827.4, CENTERLINE, 1.8m x 2.2m
STA. 1+832.7 TO STA. 1+857.2, CENTERLINE, 24.5m x 1.8m
STA. 1+832.0 TO STA. 1+842.2, RT., 2 LOOPS, 12.3m x 1.8m
STA. 1+871.6 TO STA. 1+896.8, CENTERLINE, 25m x 1.8m
STA. 1+885.0 TO STA. 1+897.5, LT., 2 LOOPS, 12.4m x 1.8m
DRIVE, STA. 2+139, RIGHT, 2 LOOPS, 2.8m x 2.5m & 2.3m x 7.7m
STA. 2+233.6, RIGHT, 2 LOOPS, 1.8m x 1.8m

THE CONTRACTOR SHALL CONDUCT NO PAVEMENT REPAIR OPERATIONS AS DIRECTED BY THE ENGINEER AND SHALL NOT REMOVE, DISTURB OR DAMAGE EXISTING LOOP DETECTORS UNLESS DESIGNATED TO DO SO BY THE ENGINEER. LOOP DETECTORS DAMAGED BY THE CONTRACTOR WITHOUT THE AUTHORIZATION OF THE ENGINEER SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE STATE.

THE FOLLOWING QUANTITY HAS BEEN CARRIED FORWARD TO THE GENERAL SUMMARY TO REPLACE LOOP DETECTORS LOCATED IN THE PAVEMENT AS DIRECTED BY THE ENGINEER. THE COST TO REPLACE LOOP DETECTORS SHALL INCLUDE THE COST OF SPLICE KITS NECESSARY TO COMPLETE THE LOOP DETECTOR.

LOOP DETECTORS SHALL BE REPLACED AT THE SAME LOCATION AND SIZE AS THE EXISTING LOOP DETECTORS.

ITEM 632 - DETECTOR LOOP 24 EACH

TRAFFIC CONTROL TEMPORARY TRAFFIC MARKINGS

THE ROAD SHALL NOT BE OPENED TO TRAFFIC UNTIL EITHER THE PERMANENT OR THE TEMPORARY PAVEMENT MARKINGS ARE IN PLACE. THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.

ITEM 614	TEMPORARY CENTERLINES, CLASS II 642 PAINT	<u>20.1</u> KILOMETERS
ITEM 614	TEMPORARY LANE LINES, CLASS II 642 PAINT	<u>14.4</u> KILOMETERS
ITEM 614	TEMPORARY STOP LINES, CLASS I 642 PAINT	<u>1122</u> METERS

THESE QUANTITIES, BASED ON 3 APPLICATIONS, HAVE BEEN INCLUDED IN THE GENERAL SUMMARY.

93300 FRI 08/08/97 11:34 AM MATT FILES: GN5.PLT GENNOTES - LAYER 5