# DETAIL ESTIMATE

| ITEM NUMBER | DESCRIPTION | UNITS | QUANTITY | COST / UNIT | TOTAL COST |
|---|---|---|---|---|---|
| SEC 441 | MISCELLANEOUS CONCRETE | | | | |
| 500-3101 | CLASS A CONCRETE | CY | 100 | | |
| | | | | | |
| SEC 611 | RELAYING, RECONSTRUCTING, OR ADJUSTING TO GRADE OF MISCELLANEOUS ROADWAY STRUCTURES | | | | |
| 611-8120 | ADJUST WATER METER BOX TO GRADE | EA | 4 | | |
| 611-8140 | ADJUST WATER VALVE BOX TO GRADE | EA | 2 | | |
| 611-9995 | ADJUST WATER VALVE VAULT TO GRADE | EA | 2 | | |
| | | | | | |
| SEC 615 | JACKING OR BORING PIPE | | | | |
| 615-1000 | JACK OR BORE PIPE - | | | | |
| 615-1000 | 3 IN STEEL CASING, .216 IN WALL THICKNESS | LF | 395 | | |
| 615-1000 | 6 INSTEEL CASING, .280 IN WALL THICKNESS | LF | 135 | | |
| 615-1000 | 14 IN STEEL CASING, .250 IN WALL THICKNESS | LF | 710 | | |
| 615-1000 | 18 IN STEEL CASING, .250 WALL THICKNESS | LF | 135 | | |
| 615-1000 | 30 IN STEEL CASING, .312 IN WALL THICKNESS | LF | 260 | | |

| ITEM NUMBER | DESCRIPTION | UNITS | QUANTITY | COST / UNIT | TOTAL COST |
|---|---|---|---|---|---|
| SEC 670 | WATER DISTRIBUTION SYSTEM | | | | |
| 670-0680 | BUTTERFLY VALVE, 20 IN | EA | 18 | | |
| 670-0708 | BUTTERFLY VALVE, 12 IN | EA | 2 | | |
| 670-2100 | GATE VALVE, 10 IN | EA | 1 | | |
| 670-2080 | GATE VALVE, 8 IN | EA | 8 | | |
| 670-1080 | WATER MAIN , 8 IN D.I.P., CLASS 300 | LF | 1070 | | |
| 670-1100 | WATER MAIN , 10 IN D.I.P., CLASS 300 | LF | 60 | | |
| 670-1120 | WATER MAIN , 12 IN D.I.P., CLASS 300 | LF | 215 | | |
| 670-1200 | WATER MAIN , 20 IN D.I.P., CLASS 300 | LF | 19200 | | |
| 670-2002 | VALVE MARKER | EA | 42 | | |
| 670-2003 | AIR RELEASE VALVE ASSEMBLY | EA | 6 | | |
| 670-4000 | FIRE HYDRANT | EA | 14 | | |
| 670-5010 | WATER SERVICE LINE, 1 IN COPPER | LF | 155 | | |
| 670-5020 | WATER SERVICE LINE, 2 IN COPPER | LF | 185 | | |
| 670-5620 | WATER SERVICE LINE, 3/4 IN COPPER | EA | 470 | | |
| 670-5640 | WATER SERVICE LINE, 1-1/2 IN COPPER | EA | 20 | | |
| 670-7000 | STEEL CASING - | | | | |
| 670-7000 | 16 IN, .250 IN WALL THICKNESS | LF | 100 | | |
| 670-7000 | 30 IN, .312 IN WALL THICKNESS | LF | 740 | | |
| 670-9710 | RELOCATE EXIST FIRE HYDRANT | EA | 3 | | |
| 670-9730 | RELOCATE EXIST WATER METER, INCL BOX | EA | 14 | | |
| 670-9732 | 8 FT X 10 FT CONCRETE VAULT | EA | 1 | | |
| | COMPLETE INCLUDING 8 FT X 10 FT CONCRETE VAULT, 8 IN DETECTOR CHECK VALVE, 2 IN METER WITH BOX, AND REMOVAL OF EXISTING CONCRETE VAULT, DETECTOR CHECK VALVE, AND 2 IN METER.<br><br>DETECTOR CHECK VALVE SHALL BE SUPPLIED BY FAYETTE COUNTY WATER SYSTEM AND INSTALLED BY WATER LINE CONTRACTOR.<br>REMOVAL AND DISPOSAL OF EXISTING VAULT, INCLUDING BACKFLOW PREVENTION ASSEMBLY AND ALL APPURTENANCES SHALL BE PAID FOR UNDER CLEARING AND GRUBBING. | | | | |
| 670-9810 | ADJUST WATER SERVICE LINE TO GRADE | LF | 30 | | |
| 670-9920 | REMOVE EXIST FIRE HYDRANT | EA | 12 | | |

TOTAL:

NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH GEORGIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.
2. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND DO NOT NECESSARILY REPRESENT ALL EXISTING UTILITIES. CONTRACTOR SHALL LOCATED ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK. DAMAGE TO EXISTING UTILITIES SHALL BE THE REPSONSIBILITY OF THE CONTRACTOR.

Mallett Consulting, Inc.

| DATE | REVISIONS | DATE | REVISIONS |
|---|---|---|---|
| 12/06/08 | REVISE QUANTITIES | | |
| 12/15/08 | REVISE QUANTITIES | | |
| 12/19/08 | REVISE PER GDOT | | |
| 01/09/09 | REVISE PER GDOT - REMOVE COST EST. | | |
| 02/12/09 | REVISE PER GDOT - REVISE TABLE FORMAT. | | |
| 09/03/09 | REVISE PER GDOT - REVISE NOTES. | | |
| 09/04/09 | REVISE PER GDOT - REVISE NOTES/CODES. | | |

GEORGIA
DEPARTMENT OF TRANSPORTATION
*DETAIL ESTIMATE*

PROJECT: STP-209-1(2)
COUNTY: FAYETTE
DATE:

DRAWING NUMBER
60 - 17