



- WATER LINE FACILITIES RELOCATION NOTES**
- INSTALL PROPOSED WATER LINES WITH A MINIMUM COVER OF 48 INCHES BELOW FINAL GRADES, UNLESS INDICATED OTHERWISE.
  - BENDS INDICATED IN THE DRAWINGS ARE ESTIMATED ONLY, CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF BENDS AND OTHER REQUIRED FITTINGS DEEMED NECESSARY. CONTRACTOR SHALL NOT EXCEED THE MANUFACTURER'S MAXIMUM DEFLECTION ANGLE BETWEEN JOINTS.
  - CONTRACTOR SHALL INSTALL MECHANICAL JOINT RESTRAINT AT ALL BENDS AND FITTINGS.
  - CONTRACTOR SHALL MAKE SERVICE TAP ON NEW WATER MAIN AND EXTEND SERVICE LINE TO TERMINATE EITHER IMMEDIATELY ADJACENT TO THE EXISTING METER BOX OR TO THE REQUIRED RIGHT-OF-WAY AND PARALLEL TO THE EXISTING SERVICE LINE, AS DIRECTED BY THE CITY OF MADISON. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE CITY TO PROVIDE SERVICE CONNECTION ASSEMBLIES FOR PROPERTIES WHICH DO NOT CURRENTLY HAVE WATER METER BOXES ALONG THE RIGHT-OF-WAY AND IN FRONT OF INDIVIDUAL PROPERTIES. THE CITY WILL PROVIDE THE METER BOX FOR CONTRACTOR INSTALLATION AT THESE LOCATIONS.
  - NEW SERVICE CONNECTION ASSEMBLY - ALL EXISTING SERVICES SHALL BE REPLACED WITH NEW MATERIALS FROM WATER MAIN TO METER, WHICH INCLUDES:
    - DOUBLE STRAP SERVICE SADDLE (SEPARATE PAY ITEM)
    - CORPORATION STOP
    - 1" MINIMUM COPPER SERVICE LINE - TYPE K ROLLED TUBING
    - ADAPTER FITTING AS REQUIRED
    - CURB STOP
 ALL MATERIAL EXCEPT DOUBLE STRAP SERVICE SADDLE TO BE INCLUDED IN UNIT PRICE OF WATER SERVICE LINE, 1-INCH (L.F.).
  - ALL WATER MAINS AND SERVICE LINES SHALL BE PRESSURE TESTED, STERILIZED, PASS THE BACTERIA TEST, AND BE ACCEPTED BY THE CITY PRIOR TO CUSTOMER TIE-IN.
  - FOR CUSTOMER TIE-INS WHERE THE NEW SERVICE LINE WAS EXTENDED TO THE EXISTING METER BOX THE CONTRACTOR SHALL SHUT-OFF THE EXISTING SUPPLY TO METER, THE METER, BACKFLOW PREVENTER, AND METER BOX MAY THEN BE RELOCATED. SERVICE LINES SHALL BE ADJUSTED AS REQUIRED TO FINAL GRADE, AND EXISTING SERVICE LINES CONNECTED TO NEW SERVICE LINE WITHIN RELOCATED METER BOX. FOR CUSTOMER TIE-INS WHERE THE NEW SERVICE LINE WAS EXTENDED TO THE REQUIRED RIGHT-OF-WAY, THE CONTRACTOR SHALL SHUT-OFF THE EXISTING SUPPLY TO METER. THE METER, BACKFLOW PREVENTER, AND METER BOX MAY THEN BE RELOCATED, SERVICE LINES SHALL BE ADJUSTED AS REQUIRED TO FINAL GRADE, AND EXISTING SERVICE LINES CONNECTED TO NEW SERVICE LINE WITHIN RELOCATED METER BOX - THE CONTRACTOR SHALL PROVIDE ALL COUPLING/FITTINGS/ADAPTORS NECESSARY TO TRANSITION TO THE VARIOUS EXISTING SERVICE LINE MATERIALS THAT MAY BE ENCOUNTERED.
  - THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF MADISON'S WATER DEPARTMENT (PHONE 770-342-1216) IF AN EXISTING METER APPEARS INOPERABLE OR DAMAGED, PRIOR TO CUSTOMER TIE-INS. OWNER SHALL PROVIDE NEW METERS TO THE CONTRACTOR WHEN INOPERABLE OR DAMAGED METERS ARE DISCOVERED. CUSTOMER TIE-INS REQUIRE 72-HOURS ADVANCED NOTIFICATION OF SERVICE INTERRUPTIONS. TIE-INS MAY REQUIRE BEING DONE DURING EVENINGS OR ON WEEKENDS.
  - DURING ALL TIMES OF CONSTRUCTION, CONTRACTOR IS TO HAVE ON HAND ALL MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE A REPAIR OF ANY POTENTIAL AND/OR UNFORESEEN EXISTING WATER MAIN AND/OR SERVICE LINE BREAK.

USE ON CONSTRUCTION

|   |     |
|---|-----|
| PROPERTY AND EXISTING R/W LINE              | --- |
| REQUIRED R/W LINE                           | --- |
| CONSTRUCTION LIMITS                         | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | ▨   |
| EASEMENT FOR CONSTR OF SLOPES               | ▩   |
| EASEMENT FOR CONSTR OF DRIVES               | ▧   |

|                               |            |                               |      |           |
|-------------------------------|------------|-------------------------------|------|-----------|
| BEGIN LIMIT OF ACCESS.....BLA | DATE       | REVISIONS                     | DATE | REVISIONS |
| END LIMIT OF ACCESS.....ELA   | 02-10-2011 | ADD UTILITY NOTES & REV ITEMS |      |           |
| LIMIT OF ACCESS               |            |                               |      |           |
| REQ'D R/W & LIMIT OF ACCESS   |            |                               |      |           |

SCALE IN FEET

|            |                               |      |           |
|------------|-------------------------------|------|-----------|
| DATE       | REVISIONS                     | DATE | REVISIONS |
| 02-10-2011 | ADD UTILITY NOTES & REV ITEMS |      |           |
|            |                               |      |           |
|            |                               |      |           |

|               |     |
|---------------|-----|
| LAND LOT NO.  | 269 |
| LAND DISTRICT | 20  |
| GMD           | 284 |

**GEORGIA**  
DEPARTMENT OF TRANSPORTATION  
**UTILITY PLAN**

PROJECT: BRST0-2938-00(004)  
COUNTY: MORGAN

DRAWING NO.  
24-04

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