

PROJECT NOTES:
1. ALL DISTURBED AREAS SHALL BE SEEDED,
MULCHED, AND RETURNED TO CONDITIONS GREATER
THAN OR EQUAL TO CONDITIONS PRIOR TO
CONSTRUCTION.

3. CONNECTIONS TO EXISTING SYSTEM SHALL BE MADE "DRY" WHEN POSSIBLE. CONTRACTOR TO COORDINATE WITH WESTERN VIRGINIA WATER AUTHORITY INSPECTOR TO SHUT OFF WATER.

5. CONTRACTOR TO ENSURE PAVEMENT SEAM BETWEEN THE NEW PATCH AND/OR OVERLAY AND THE EXISTING PAVEMENT IS NOT LOCATED IN A STORMWATER RUNOFF CONVEYANCE AREA AND/OR DITCH.

6. AS PORTIONS OF THE EXISTING WATERLINE ARE ABANDONED, ASSOCIATED VALVE VAULTS ARE TO BE ABANDONED IN PLACE BY REMOVING THE FRAME & COVER AND FILLING THE VAULT WITH COMPACTED 21A STONE. PROJECT INSPECTOR WILL NOTIFY CONTRACTOR WHEN VAULTS CAN BE ABANDONED.

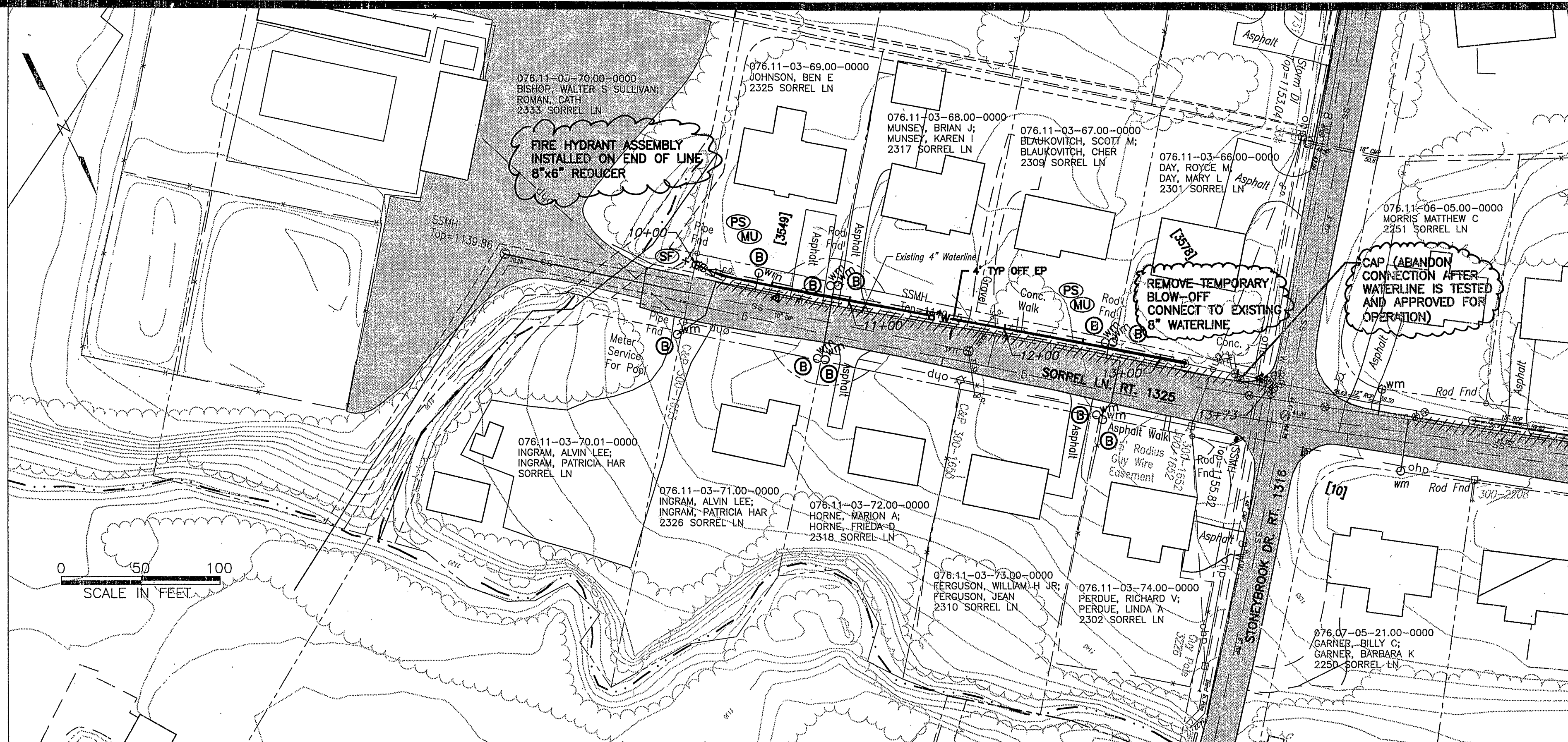
 SILT FENCE

 INLET PROTECTION

 PERMANENT SEEDING

 MULCHING

FOR ADDITIONAL REQUIRED ESC
MEASURES FOR THE INSTALLATION
OF THE WATER LINE SEE TYPICAL
ESC DETAILS ON SHEET 1G.



CONTRACTOR TO MAINTAIN A MINIMUM OF 18" OF VERTICAL SEPARATION BETWEEN WATER AND SEWER LINES. IT IS DESIRABLE THAT THE WATER LINE CROSSES ABOVE THE SEWER LINE OR SEWER LATERAL.

SORREL LN. (EAST) WATERLINE FROM STA. 10+00 TO STA. 13+16 SHALL BE CLASS 350, DUCTILE IRON PRESSURE PIPE AND CONFORM TO AWWA C151.

ALL SERVICES CONNECTED TO SORREL LANE (EAST) WATERLINE WILL BE REQUIRED TO HAVE A PRESSURE REDUCING VALVE (PRV) INSTALLED ON THE WATER SERVICE LATERAL AS SHOWN IN DETAIL W-02.

REMOVE TEMPORARY BLOW-OFF CONNECT TO EXISTING 8" WATERLINE

8" GATE VALVE & VAULT 42" CMF 24"x8" CROSS

3.4'

5.9'

8" Son Sewer

3' MIN COVER TYP

8" GATE VALVE & VAULT 8"x6" REDUCER

REQUIRED D.I. PIPE STA. 10+00

PHASE III PHASE I

REQUIRED D.I. PIPE STA. 13+16

STATIC PRESSURE: 109 psi

STATIC PRESSURE: 103 psi

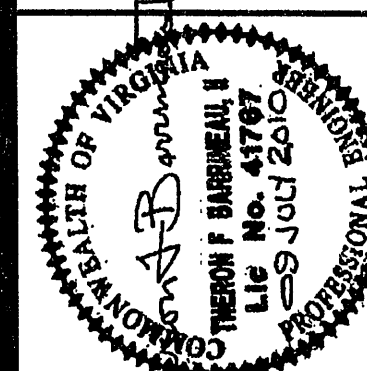
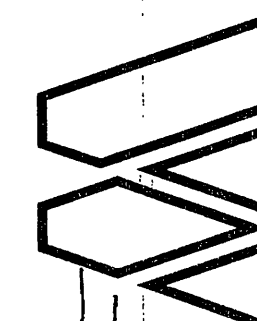
9+50 10+00 11+00 12+00 13+00 14+00

1180 1170 1160 1150 1140 1130 1120 1110

7/27/11
app. Rate

APPROVED

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**WATERLINE PLAN & PROFILE /
GLEN HEATHER FARMS AREA
WATER LINE REPLACEMENTS
PHASE III**

Designed By:	TFB/LTB
Drawn By:	CBD/LTB
Checked By:	JKD
Date:	13 JAN 2010
Revised:	01 FEB 2010 09 APR 2010 22 JUN 2010 09 JUL 2010
Scale:	HORZ: 1" = 50' VERT: 1" = 10'
Plan #:	27379-002
Sheet:	2 OF 10