

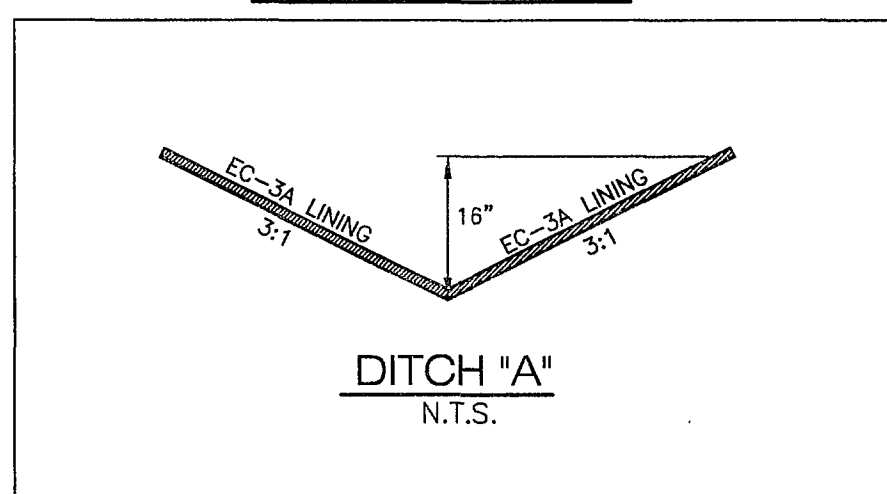
NOTE:

1. THE LOCATION OF ALL OFF-SITE FILL OR BORROW AREA ASSOCIATED WITH THE CONSTRUCTION PROJECT WILL BE PROVIDED TO ROANOKE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT. AN EROSION CONTROL PLAN OR MEASURES MAY BE REQUIRED FOR THIS AREA.
2. NO CONSTRUCTION/FIELD CHANGES WITHOUT THE APPROVAL OF THE CONSULTING ENGINEER, ROANOKE COUNTY, VDOT & WVA.
3. ALL SLOPES HAVING A GRADE OF 3:1 OR GREATER SHALL HAVE BLANKET MATING APPLIED TO THE SLOPE. BLANKET MATING ON THE SLOPES SHALL BE TREATMENT TYPE II SOIL STABILIZATION MATING.

STRUCTURE SCHEDULE

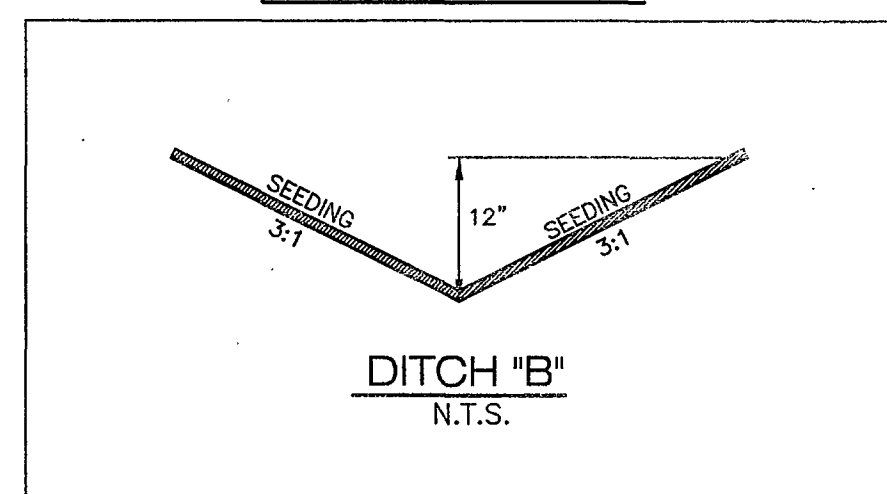
- 1 225 L.F. 10" ROOF DRAIN @ MIN. 1%
INV. IN=1113.00
- 2 DI-3B; LENGTH:8'; TOP=1113.83
H=4.25'
- 3 19.05 L.F. OF 15" RCP @ 0.50%
INV. IN=1109.58 INV. OUT=1109.48
- 4 DI-3C; LENGTH:8'; TOP=1115.35
H=7.00'
- 5 UNDERGROUND STORAGE
164 L.F. OF 60" HDPE @ 0.50%
INV. IN=1107.85 INV. OUT=1107.00
- 6 4' TYP. MANHOLE: TOP= 1122 H=15.10'
- 7 8 L.F. OF 15" RCP @ 14.58%
INV. IN=1106.90 INV. OUT=1105.74
- 8 DI-5; TOP=1119.00
H= 13.95' TYPE: A I GRATE
- 9 30 L.F. OF 15" RCP @ 15.8%
INV. IN=1105.74 INV. OUT=1101.00

DITCH SECTION:



3.17 STORMWATER CONVEYANCE CHANNEL (SCC)

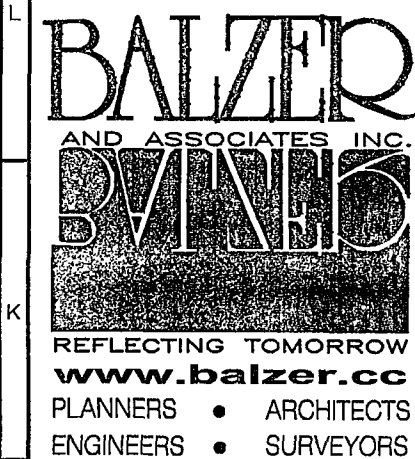
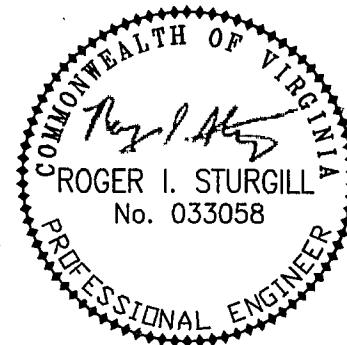
DITCH SECTION:



3.17 STORMWATER CONVEYANCE CHANNEL (SCC)

LEGEND

3.35 MULCHING (MU)	3.02 TEMPORARY STONE CONSTRUCTION ENTRANCE (CE)
3.36 SOIL STABILIZATION BLANKETS & MATING (B/M)	3.05 SILT FENCE (SF)
3.31 TEMPORARY SEEDING (TS)	3.03 CONSTRUCTION ROAD STABILIZATION (CRS)
3.17 STORMWATER CONVEYANCE CHANNEL (SCC)	3.32 PERMANENT SEEDING (PS)
3.20 ROCK CHECK DAMS (CD)	3.07 STORM DRAIN INLET PROTECTION (IP)
3.11 TEMPORARY RIGHT OF WAY DIVERSION (RWD)	



1208 Corporate Circle
Roanoke, Virginia 24018
Phone: 540/772-9580
FAX: 540/772-8050

501 Branchway Road
Richmond, Virginia 23296
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FAX: 804/778-2635

680 Technology Park Drive
Glen Allen, Virginia 23059
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448 Peppers Ferry Road, NW
Christiansburg, Virginia 24079
Phone: 540/381-4290
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1561 Commerce Road
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Verona, Virginia 24482
Phone: 540/248-5520
FAX: 540/248-3221

LIFESIZE FITNESS
GRADING & ESC PLAN
WINDSOR HILLS
ROANOKE COUNTY, VIRGINIA

DRAWN BY: BTC
DESIGNED BY: SMH
CHECKED BY: RIS
DATE: 7-6-06

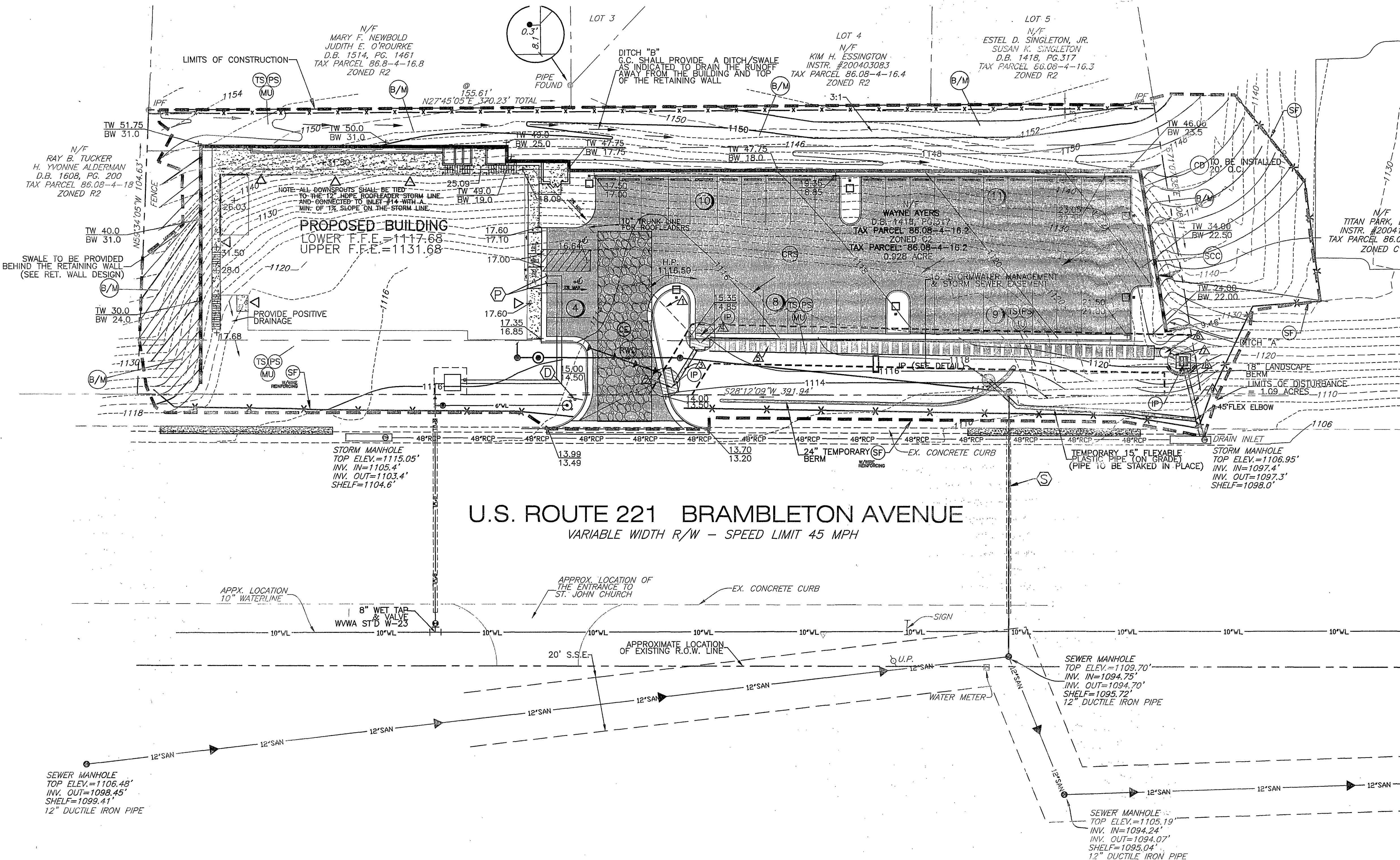
REVISIONS:
8-14-06
9-18-06
10-26-06
1-8-07
1-30-07
5-2-07

SCALE: 1"=20'

SHEET NO.

C-4

JOB NO.
R0600064.00



U.S. ROUTE 221 BRAMBLETON AVENUE
VARIABLE WIDTH R/W - SPEED LIMIT 45 MPH

TEMPORARY PIPE INLET PROTECTION

