

NOTES:

- * THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENVIRONMENTAL ENGINEERING DEPARTMENT.
- ** ALL DISTURBED AREAS ARE TO BE LEFT TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
- *** TEMPORARY SEEDING SHALL BE APPLIED TO ALL AREAS THAT REMAIN DENuded FOR LONGER THAN 7 DAYS.
- **** USACE JURISDICTIONAL WETLANDS; COE APPROVED DELINEATION BY ENVIRO-UTILITIES; JPA PERMITTING FOR 372 S.F. OF IMPACTS

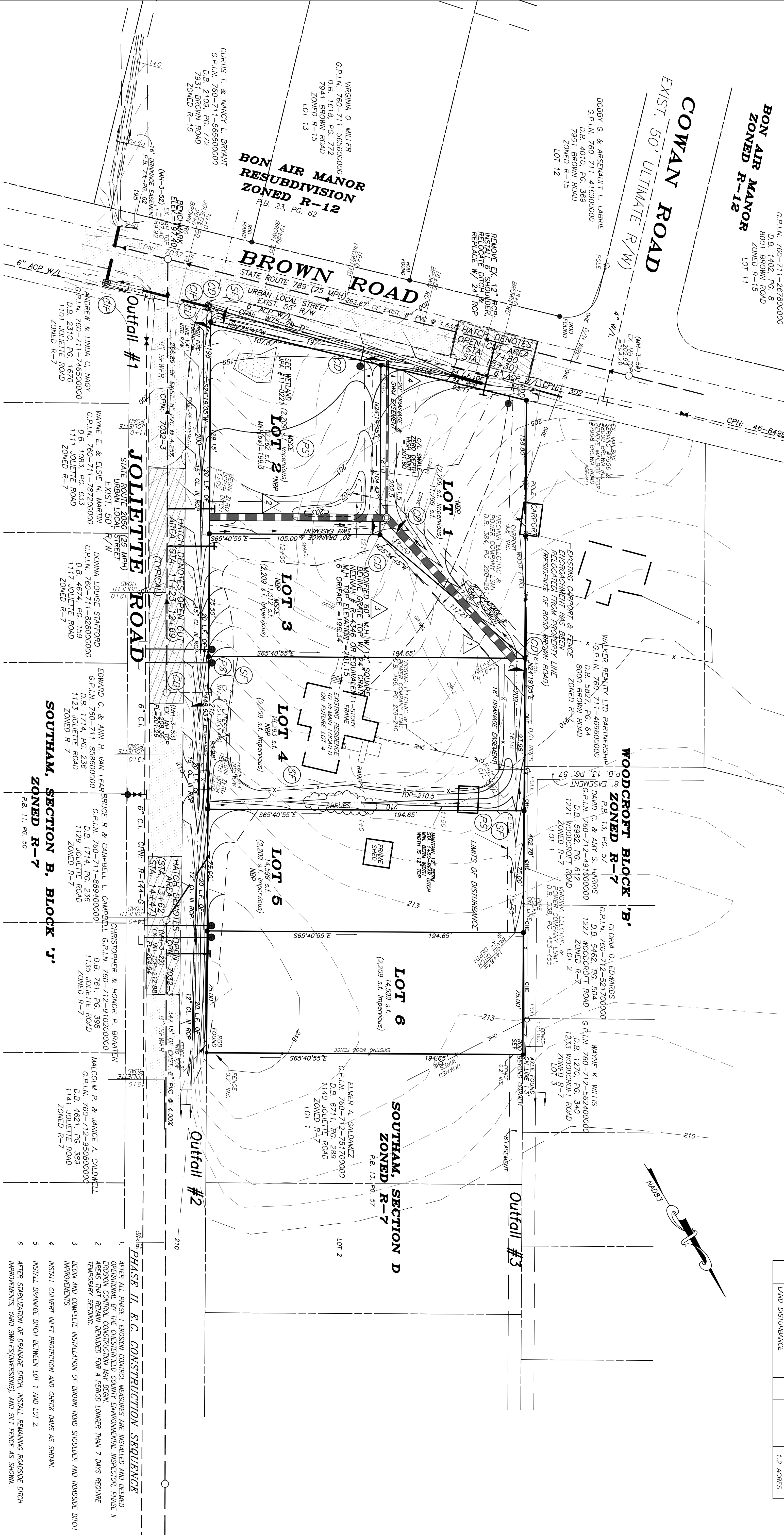
BON AIR MANOR ZONED R-12
 JAMES L. & RITA F. FRANKLE
 G.P.L.N. 760-711-2678/00000
 D.B. 4010, PG. 389
 7951 BROWN ROAD
 ZONED R-15
 LOT 11

COWAN ROAD
 EXIST. 50' ULTIMATE R/W

BOBBY G. & ARSENAULT L. LABRIE
 G.P.L.N. 760-711-4169/00000
 D.B. 4010, PG. 389
 7951 BROWN ROAD
 ZONED R-15
 LOT 12

BON AIR MANOR RESUBDIVISION ZONED R-12
 AB. 23, PG. 62

CURTIS T. & NANCY L. BRYANT
 G.P.L.N. 760-711-5656/00000
 D.B. 2109, PG. 772
 7931 BROWN ROAD
 ZONED R-15
 LOT 13



WOODCROFT ROAD
 EXIST. 50' ULTIMATE R/W

WOODCROFT BLOCK 'B' ZONED R-7

WALKER REALTY LTD PARTNERSHIP
 G.P.L.N. 760-711-4696/00000
 D.B. 3827, PG. 64
 8000 BROWN ROAD
 ZONED R-7
 LOT 1

GLORIA D. EDWARDS
 G.P.L.N. 760-712-5217/00000
 D.B. 5462, PG. 504
 1227 WOODCROFT ROAD
 ZONED R-7
 LOT 2

WAYNE K. WILLIS
 G.P.L.N. 760-712-5624/00000
 D.B. 1270, PG. 340
 1233 WOODCROFT ROAD
 ZONED R-7
 LOT 3

ELMER A. VALDANZ
 G.P.L.N. 760-712-5757/00000
 D.B. 9989, PG. 599
 1140 JOLIETTE ROAD
 ZONED R-7
 LOT 1

CHRISTOPHER & HONOR P. BRADY
 G.P.L.N. 760-712-9102/00000
 D.B. 761, PG. 399
 1135 JOLIETTE ROAD
 ZONED R-7
 LOT 2

MALCOLM P. & JANICE A. CALDWELL
 G.P.L.N. 760-712-9929/00000
 D.B. 4674, PG. 236
 1129 JOLIETTE ROAD
 ZONED R-7
 LOT 3

EDWARD C. & ANN H. VAN LEHAR
 G.P.L.N. 760-711-8586/00000
 D.B. 1714, PG. 236
 1123 JOLIETTE ROAD
 ZONED R-7
 LOT 4

DOINA LOUISE STAFFORD
 G.P.L.N. 760-711-8280/00000
 D.B. 4674, PG. 159
 1117 JOLIETTE ROAD
 ZONED R-7
 LOT 5

WAYNE E. & ELSIE N. MARTIN
 G.P.L.N. 760-711-2822/00000
 D.B. 1083, PG. 633
 1111 JOLIETTE ROAD
 ZONED R-7
 LOT 6

SOUTHAM, SECTION B, BLOCK 'J' ZONED R-7
 P.B. 11, PG. 50

EROSION CONTROL QUANTITIES

| NO. | TITLE | KEY | SYMBOL | QUANTITY ON THIS PROJECT |
|------|---------------------------------------|------|--------|--------------------------|
| 3.01 | SAFETY FENCE | (SF) | — | 0 |
| 3.02 | TEMPORARY STONE CONSTRUCTION ENTRANCE | (TE) | — | 1 EA |
| 3.03 | SILT FENCE | (SF) | X-X-X | 900 L.F. |
| 3.04 | CULVERT INLET PROTECTION | (CI) | — | 2 EA |
| 3.05 | TEMP. SEDIMENT TRAP | (ST) | — | 9,072 C.F. |
| 3.20 | ROCK CHECK DAMS | (CD) | — | 7 EA |
| 3.31 | TEMPORARY SEEDING | (TS) | — | 0.70 ACRES |
| 3.32 | PERMANENT SEEDING AND PROTECTION | (PS) | — | 1.2 ACRES |
| 3.38 | DIRT STOCKPILES | (SP) | — | 0 |
| | LAND DISTURBANCE | (LD) | — | 1.2 ACRES |

CONSTRUCTION LOG:

| MAJOR GRADING ACTIVITIES | DATE | MAJOR GRADING ACTIVITIES | DATE | STABILIZED CONSTRUCTION AREAS | DATE | MAINTENANCE OF CONTROLS/ADDITIONS | DATE | RAINFALL/WEATHER INSPECTIONS | DATE | RAINFALL |
|--------------------------|------|--------------------------|------|-------------------------------|------|-----------------------------------|------|------------------------------|------|----------|
| | | | | | | | | | | |

- PHASE II, E.C. CONSTRUCTION SEQUENCE**
1. AFTER ALL PHASE I EROSION CONTROL MEASURES ARE INSTALLED AND BEING MAINTAINED, EROSION CONTROL MEASURES MAY BE REMOVED FROM AREAS THAT REMAIN DENuded FOR A PERIOD LONGER THAN 7 DAYS REQUIRE TEMPORARY SEEDING.
 2. BEGIN AND COMPLETE INSTALLATION OF BROWN ROAD SHOULDER AND ROADSIDE DITCH IMPROVEMENTS.
 3. INSTALL CULVERT INLET PROTECTION AND CHECK DAMS AS SHOWN.
 4. INSTALL DRAINAGE DITCH BETWEEN LOT 1 AND LOT 2.
 5. AFTER STABILIZATION OF DRAINAGE DITCH, INSTALL REMAINING ROADSIDE DITCH IMPROVEMENTS, YARD SWALES/DIMENSIONS, AND SILT FENCE AS SHOWN.
 6. REMOVE EXISTING DRIVEWAY ACCESS FROM BROWN ROAD TO LOT 4. RELOCATE LOT 4 DRIVEWAY TO JOLIETTE, AS SHOWN.
 7. COMMENCE WITH INDIVIDUAL LOT GRADING, RELOCATION OF ACCESSORY BUILDINGS AND INSTALLATION OF THE REMAINING DRIVEWAY CULVERTS.
 8. APPLY PERMANENT SEEDING AND MULCH ON ALL AREAS WHICH WILL REMAIN DENuded LONGER THAN 30 DAYS.
 9. FOLLOWING STABILIZATION OF PROJECT AND AT THE DIRECTION OF COUNTY INSPECTORS REMOVE ALL EROSION CONTROL MEASURES AND INSPECT MEASURES FOR SUSTAINABILITY. SEED & MULCH AREAS DISTURBED BY REMOVAL OF EROSION CONTROL DEVICES.
 10. A 100' LAND-USE PERMIT IS REQUIRED FOR ALL WORK WITHIN THE EXISTING R/W ALONG BROWN ROAD AND JOLIETTE ROAD.
 - 11.

PHASE 2 EROSION CONTROL SOUTHAM, SECTION F A RESUBDIVISION OF PART OF LOT 37, JAHNKE PLACE MIDLOTHIAN DISTRICT CHESTERFIELD COUNTY, VIRGINIA

DATE: 11/29/10 PER COUNTY COMMENTS
 02/23/11 COMMENTS/DITCH PROFILE
 03/24/11 DETAIL/MS-19

REMARKS:
 11/29/10 PER COUNTY COMMENTS
 02/23/11 COMMENTS/DITCH PROFILE
 03/24/11 DETAIL/MS-19

DATE: OCTOBER 29, 2010

SHEET NO.: 3 OF 9

SCALE: 1" = 30'

JOB NO.: 1007-06

COUNTY PROJ. 10-0193

POTS, MINTER, AND ASSOCIATES P.C.
 Engineers, Land Surveyors, Land Planners
 3520 S. Courthouse Road Richmond, Va. 23236
 Phone: (804) 745-2876 Fax: 745-9571

DESIGNED BY: C.C.M.
 DRAWN BY: K.M.C.
 CHECKED BY: C.C.M.

COMMONWEALTH OF VIRGINIA
 Christopher C. Mulligan
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 PROFESSIONAL ENGINEER