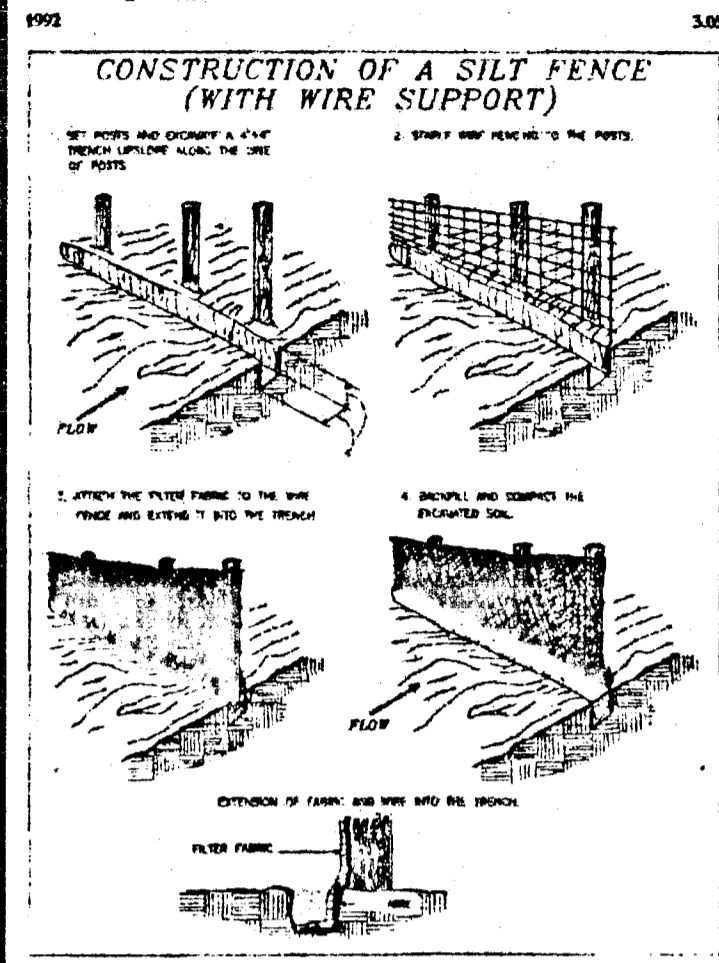


090027979



NOTES:  
 1. AREA OF LAND DISTURBANCE = 6610 sf  
 2. EXISTING DREWRY LANE AND ARLINGTON ISLAND ROAD ARE GRAVEL ROADS THEREFORE NO CONSTRUCTION ENTRANCE IS REQUIRED.  
 3. THE TOPOGRAPHY SHOWN HEREON IS BASED ON AN IN THE FIELD SURVEY.  
 4. CONTRACTOR IS RESPONSIBLE TO INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES.

EROSION & SEDIMENT CONTROL PLAN  
 ON PROPERTY BEING  
 PARCEL ID#0940100007D  
 LOCATED IN STONEHOUSE DISTRICT  
 JAMES CITY COUNTY, VIRGINIA  
 SCALE: 1"=40' DATE: 07/08/2009  
 J.N. 344.6  
 SHEET 2 OF 2  
 REVISED: 07/27/2009



- CONSTRUCTION SEQUENCE
1. Install construction entrance (CE)
  2. Install temporary erosion and control measures at perimeter areas such as silt fence (SF) and diversions (DV).
  3. Construct earth diversion dike (DD) berm around dry swale area, and excavate diversion swale to grades indicated to create containment area with storage & dry storage for the temporary sediment trap.
  4. Install storm inlet, piping and outlet protection. Construct inlet with 3/8" weep hole (screened and gravel packed) to provide necessary de-watering device for the temporary sediment trap. The D-I inlet and storm piping will serve as the outlet for the sediment trap.
  5. Slope "grass" from building pad and parking area. Stockpile topsoil for future reuse on the site where indicated.
  6. Grade parking area and place aggregate base.
  7. Install building foundation and erect building.
  8. Install site utilities.
  9. Install erosion control blankets & matting.
  10. Install curbs, walks and aprons. Install parking area asphalt.
  11. Install landscaping and area lighting.
  12. Fine grade remaining disturbed areas, spread topsoil, set low lime, permanent seed and mulch over areas to have own established.
  13. Install dry swale forebays, flip-rap outlets, piping, sand filter and fine grade dry swale surface and apply sod as specified. Stabilize remaining disturbed areas around dry swales with permanent seeding and erosion and sediment control blankets and matting as specified.
  14. Remove temporary erosion and sediment control measures upon final site stabilization.
  15. Clean up site, remove all remaining construction materials and equipment. Leave site with a clean, and neat appearance.

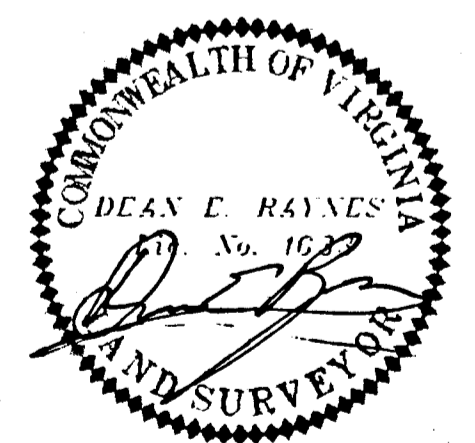
- EROSION & SEDIMENT CONTROL CHECKLIST NOTES:
1. ALL EROSION AND SEDIMENT CONTROLS SHALL CONFORM TO THE CURRENT VESCH MINIMUM STANDARDS.
  2. NO OFFSITE LAND DISTURBING AREAS ARE ASSOCIATED WITH THIS PROJECT.
  3. ANY TRENCH DEWATERING SHALL REQUIRE APPROPRIATE TRENCH DEWATERING FILTRATION SEE VESCH STANDARD 3.26.
  4. THE PROJECT IS A SINGLE PHASE PROJECT. "FUTURE" PHASE 2 IMPROVEMENTS ARE NOT IN THIS CONTRACT AND SHALL REQUIRE A SEPARATE FUTURE SITE PLAN SUBMISSION AS NOTED ON SHEET 5 OF B.

MAINTENANCE PLAN:  
 MAINTAIN ALL EROSION AND SEDIMENT CONTROL PRACTICES IN ACCORDANCE WITH VESCH MINIMUM STANDARDS. PRACTICES SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND AT THE END OF EACH WORKDAY. REPAIR DAMAGED OR INOPERATIVE MEASURES IMMEDIATELY.

PERMANENT SEEDING SCHEDULE:	
PERMANENT SEED TURF TYPE TALL FESCUE or K-31 FESCUE	200 LBS/ACRE
FERTILIZER	1000 LBS/ACRE
LIME	AGRICULTURAL GRADE PULVERIZED LIMESTONE 2 TONS/ACRE
MULCH	HAY or STRAW MULCH 2 TONS/ACRE

ID#0940100005  
 JAMES RANDALL & JODY  
 LYNN BOZZELL  
 DB.238,PG.763

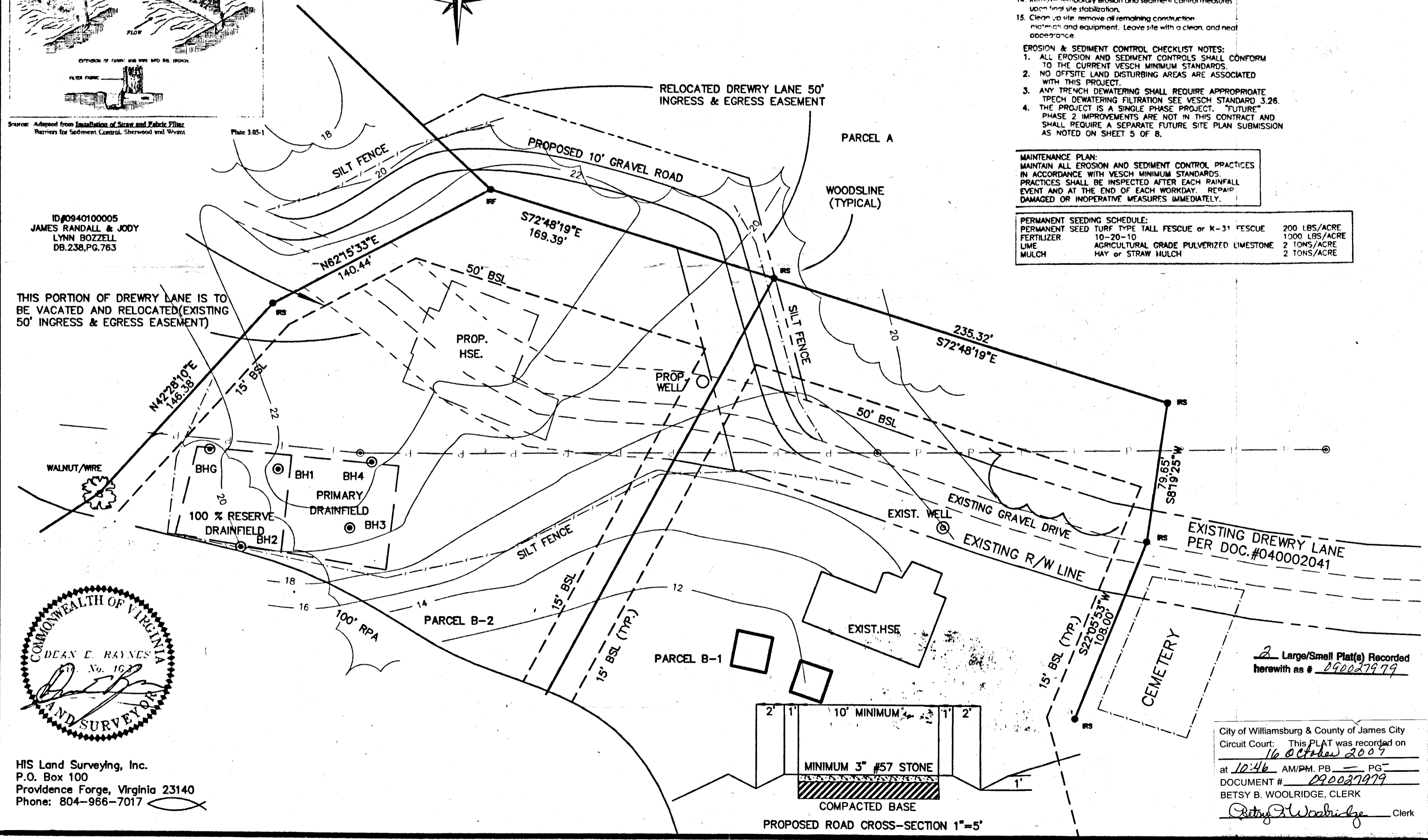
THIS PORTION OF DREWRY LANE IS TO BE VACATED AND RELOCATED (EXISTING 50' INGRESS & EGRESS EASEMENT)



HIS Land Surveying, Inc.  
 P.O. Box 100  
 Providence Forge, Virginia 23140  
 Phone: 804-966-7017

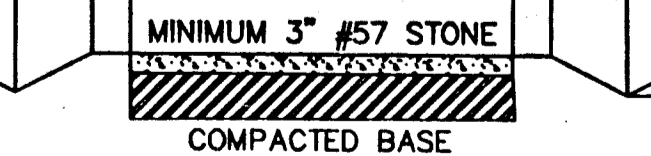
Source: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, Sherwood and Wyant

Phase 3.05-1



2 Large/Small Plat(s) Recorded herewith as # 090027979

City of Williamsburg & County of James City  
 Circuit Court: This PLAT was recorded on  
 16 October 2009  
 at 10:46 AM/PM, PB \_\_\_\_\_ PG \_\_\_\_\_  
 DOCUMENT # 090027979  
 BETSY B. WOOLRIDGE, CLERK  
 Betsy B. Woolridge Clerk



PROPOSED ROAD CROSS-SECTION 1"=5'