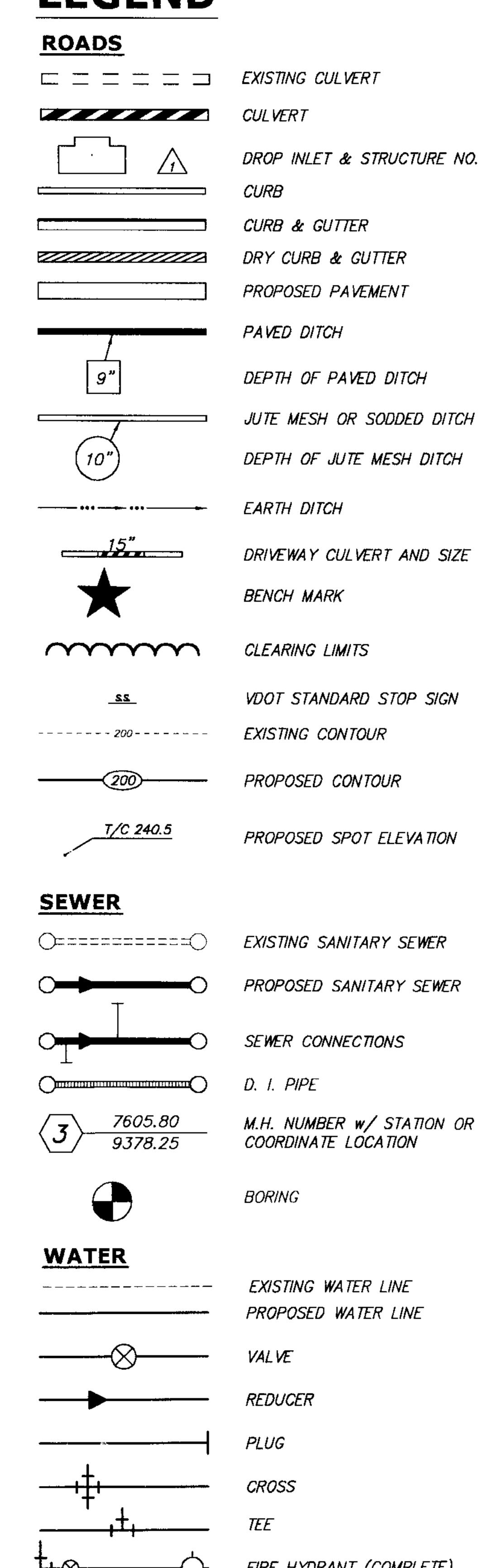
## LEGEND



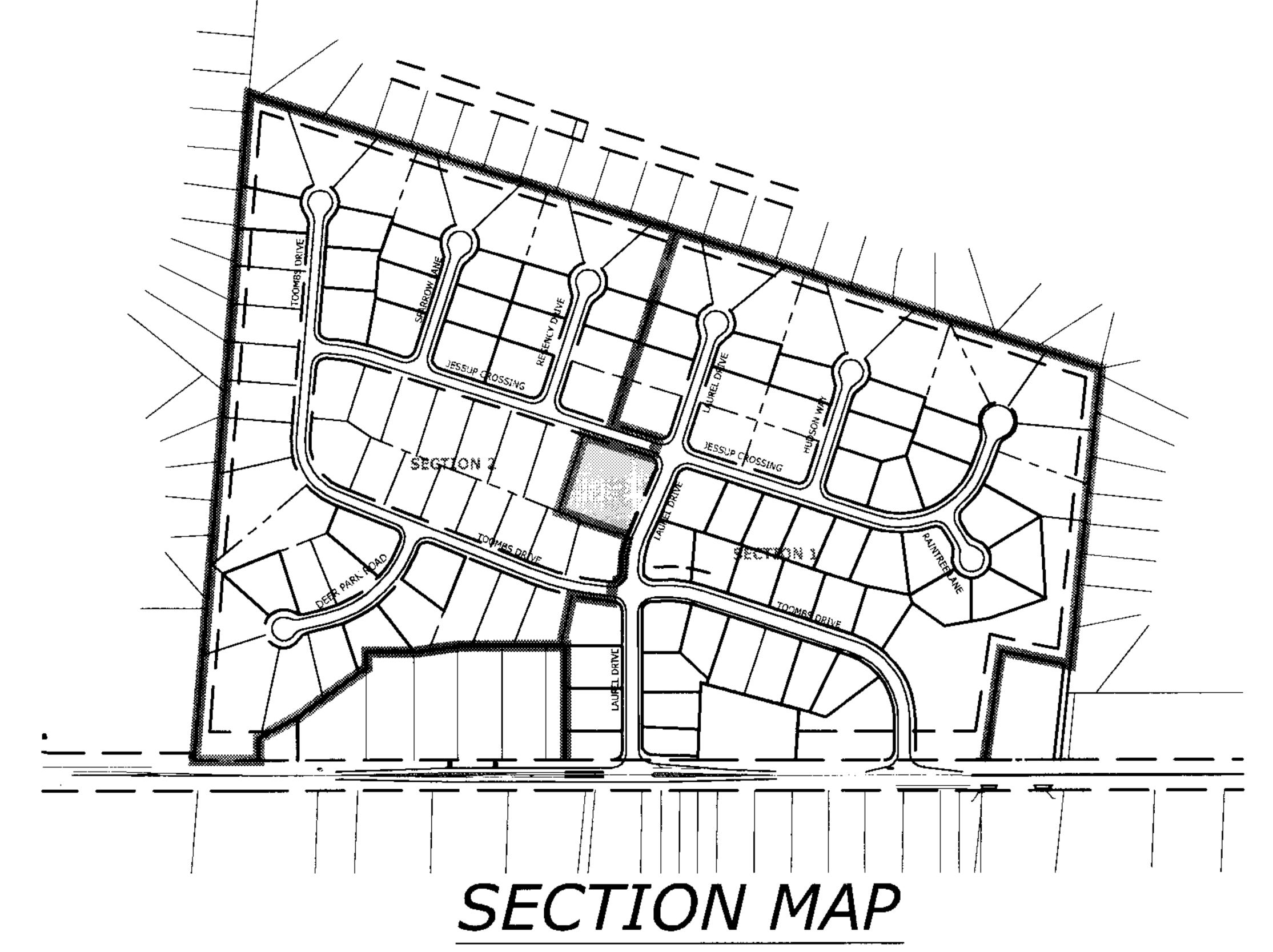
# REVISIONS

DOUBLE SERVICE CONNECTION

DATE	SHEET NUMBERS	BY
8-30-05	ALL	KNH
11-07-05	ALL	KNH
1-12-06	C1.0-C3.0, C4.0, C4.1, C5.0	KNH
2-16-06	C1.0, C1.1, C2.0, C2.1, C3.1, C4.1	KNH
5-04-06	C1.3, C2.0, C2.2, C3.0, C3.2	KNH
6-16-06	C1.1, C3.0-C3.3	RUR
10-15-09	C1.1, C1.2, C2.0-C2.3, C3.0	DEM

# TOOMBS SUBDIVISION

# SECTION 1 BLAND DISTRICT PRINCE GEORGE COUNTY, VIRGINIA



OWNER/DEVELOPER

JUNE 20, 2005

TAX MAP: 13-B-(1)-D

## VIRGINIA DEPARTMENT OF TRANSPORTATION

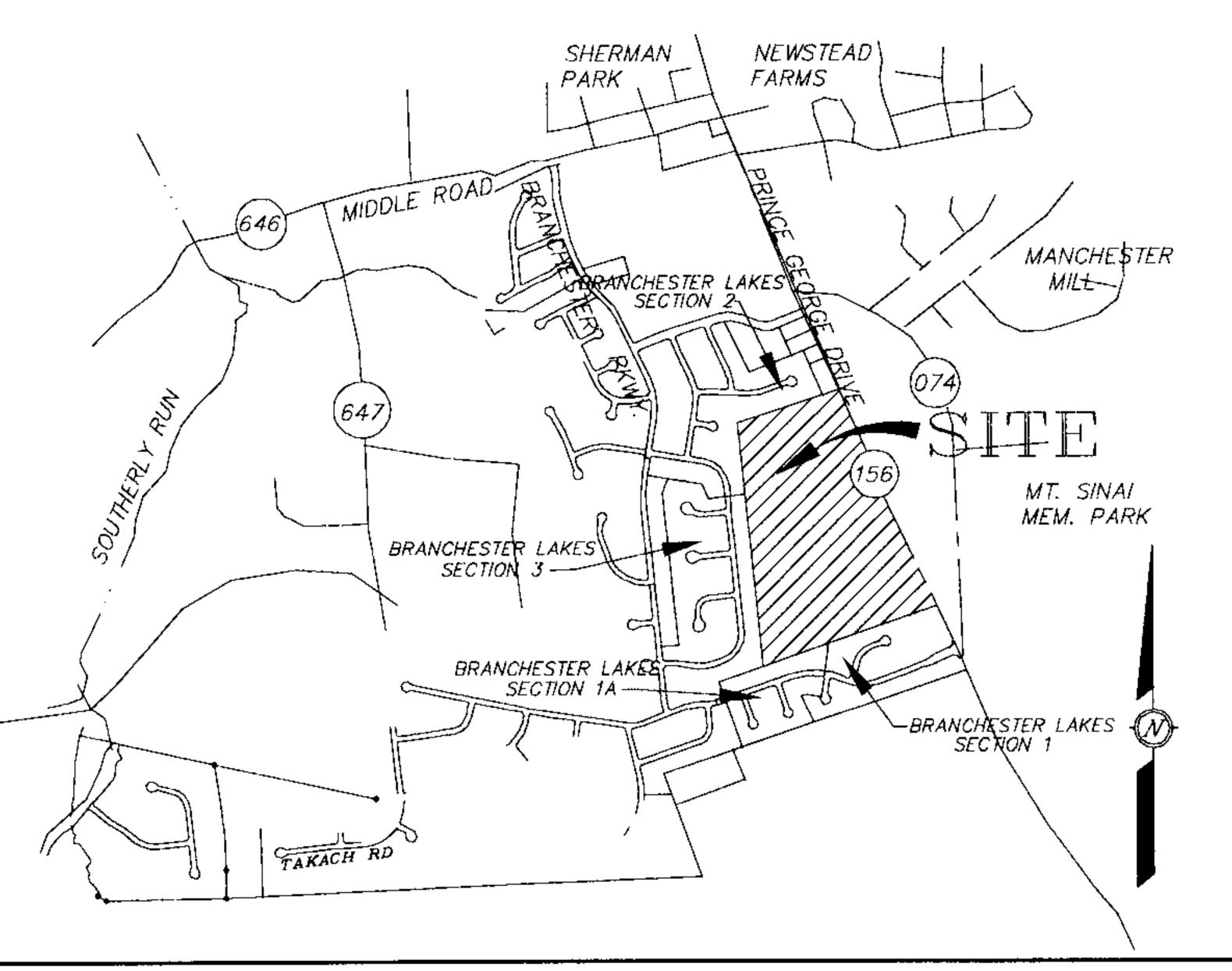
PETERSBURG RESIDENCY SUBDIVISION AND SITE CONSTRUCTION PLAN GENERAL NOTES

- DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS AND STANDARDS.
- LAND USE PERMITS (CE-7P) MUST BE OBTAINED FROM THE VIRGINIA DEPARTMENT OF TRANSPORTATION PRIOR TO BEGINNING ANY CONSTRUCTION WITHIN THE EXISTING STATE MAINTAINED RIGHT OF WAY (INCLUDING ACCESS).
- VDOT IS TO RECEIVE WRITTEN NOTIFICATION 48 HOURS PRIOR TO COMMENCING WITH INITIAL CONSTRUCTION ACTIVITIES. . PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONSULT THE ENGINEER AND VERIFY THE APPROVAL OF THE PLANS BY ALL
- UTILIZING THE PREDICTED SOIL SUPPORT VALUE SHOWN IN APPENDIX I OF THE PAVEMENT DESIGN GUIDE
- LINES. WATER LINES. ETC., PRIOR TO CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY CONTACT A GEOTECHNICAL ENGINEER AND VDOT. THESE AREAS SHALL BE EXCAVATED BELOW PLAN GRADE AS DIRECTED BY THE GEOTECHNICAL ENGINEER, BACKFILLED WITH SUITABLE MATERIAL AND COMPACTED IN ACCORDANCE WITH CURRENT VDOT SPECIFICATIONS.
- 8. ALL STORM SEWER DESIGN AND CONSTRUCTION TO BE IN ACCORDANCE WITH VDOT I & I MEMORANDA # 11M-LD-121.14 DATED APRIL 15, 2001. 9. ALL STORM SEWER PIPES SHALL BE REINFORCED TONGUE AND GROOVE CONCRETE PIPE IN ACCORDANCE WITH ASTM-C-76. PIPE WITHIN THE RIGHT OF WAY SHALL BE A MINIMUM CL-III OR GREATER IN ACCORDANCE WITH CURRENT VDOT STANDARDS AND
- 10. IF PRE-CAST UNITS ARE TO BE USED, VDOT SHALL BE NOTIFIED AND THE MANUFACTURER SHALL SUBMIT DRAWING DETAILS FOR REVIEW. CERTIFICATION AND VDOT STAMP WILL BE REQUIRED ON ALL UNITS.
- 11. ALL CONCRETE SHALL BE CLASS A3-AE (AIR ENTRAINED 3,000 PSI). 12. ALL ENTRANCES ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH CURRENT VDOT STANDARDS. RESIDENTIAL LOT
- ACCESS SHALL BE PROVIDED PER THE FOLLOWING CRITERIA: (a) VDOT STANDARD CG-9D ENTRANCES SHALL BE INSTALLED IN CURB AND GUTTER NEIGHBORHOODS. THE SAW-CUTTING REMOVAL OF THE STANDING CURB IS UNACCEPTABLE WHEN INSTALLING AN ENTRANCE ON EXISTING CURB AND GUTTER.
- CONTACT VDOT FOR INSPECTION 48 HOURS PRIOR TO ENTRANCE INSTALLATION. 13. THE DEVELOPER IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL REQUIRED TRAFFIC CONTROL SIGNS INCLUDING "NO OUTLET" AND 25 MPH SIGNS. 14. DESIGN CHANGES SPECIFIED MATERIALS CHANGES AND/OR FIELD CHANGES FROM THE APPROVED PLANS SHALL BE RESUBMITTED TO VDOT PRIOR TO PROCEEDING WITH THE WORK. A LETTER OF EXPLANATION SHALL ACCOMPANY THE REVISED PLANS AND
- DRAINAGE COMPUTATIONS, AND SHALL BE SUBMITTED TO VDOT FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER. I. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES SHOWN ON PLANS IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT ENGINEER IMMEDIATELY IF LOCATION OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON PLAN. IF THERE APPEARS TO BE A CONFLICT, AND/OR UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON THIS PLAN, CALL MISS UTILITY OF CENTRAL VIRGINIA AT 1-800-552-7001. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY UTILITY WITHIN
- EXISTING AND/OR PROPOSED RIGHT OF WAY REQUIRED BY THE DEVELOPMENT. 16. ALL STREETLIGHTS SHALL BE LOCATED A MINIMUM OF 9.5' FROM THE EDGE OF PAVEMENT ON CURB AND GUTTER STREETS AND/OR
- LOCATED A MINIMUM OF 5.5' BEHIND THE DITCH LINE ON OPEN DITCH STREETS. 17. PVC SCH 40 CASING SLEEVES SHALL BE PLACED AT ALL ROAD CROSSINGS AS SPECIFIED ON THE PLAN FOR GAS, POWER, TELEPHONE AND CABLE TV. SERVICE TRUNK LINES.

- 18. THE INSTALLATION OF SEWER, WATER, AND GAS MAINS (INCLUDING SERVICE LATERALS AND SLEEVES) SHALL BE COMPLETED PRIOR TO
- ALL ROADSIDE DITCHES SHOWN AS PAVED ON PLANS ARE TO BE PAVED IN ACCORDANCE WITH THE STANDARD TYPICAL SECTION AS
- NECESSARY FOR ACCEPTANCE OF THE ROADS INTO THE VDOT SECONDARY ROAD SYSTEM.
- . VDOT SHALL HAVE PERFORMED THE REQUIRED FIELD INSPECTION (PROOF ROLL) PRIOR TO PLACEMENT OF THE AGGREGATE BASE CONTACT VDOT FOR SUBGRADE INSPECTION 48 HOURS PRIOR TO SCHEDULING PLACEMENT OF AGGREGATE BASE
- 23. A PRIME COAT SEAL BETWEEN THE AGGREGATE BASE AND BITUMINOUS CONCRETE WILL BE REQUIRED AT A RATE OF 0.30 GALLONS PER SQUARE YARD (REC-250 PRIME COAT) PER VDOT STANDARDS AND SPECIFICATIONS. (VDOT RIGHT-OF WAY ONLY)
- 24. THE SCHEDULING OF AGGREGATE BASE INSTALLATION AND SUBSEQUENT PAVING ACTIVITIES SHALL ACCOMMODATE FORECAST WEATHER CONDITIONS PER SECTION 315 OF THE ROAD AND BRIDGE SPECIFICATIONS.
- INSPECTION (PROOF ROLL) PRIOR TO PLACEMENT OF ANY SURFACE COURSE(S). CONTACT VDOT FOR INSPECTION OF THE AGGREGATE BASE COURSE(S) 48 HOURS PRIOR TO APPLICATION OF THE SURFACE COURSE(S). 26. AN ACTUAL COPY OF THE COMPLETE CBR REPORT SHALL BE SUBMITTED TO VDOT IN CONJUNCTION WITH FINAL PAVEMENT

25. VDOT SHALL HAVE APPROVED THE AGGREGATE BASE COURSE(S) FOR DEPTH, TEMPLATE AND PERFORMED THE REQUIRED FIELD

- DESIGNS. ALL PAVEMENT DESIGN RECOMMENDATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE PAVEMENT DESIGN GUIDE FOR SUBDIVISION AND SECONDARY ROADS IN VIRGINIA. 27 A GEOTECHNICAL ENGINEER IS TO ASCERTAIN CAUSE AND CERTIFY RECOMMENDED METHOD OF REPAIR FOR ALL PAVEMENT STRUCTURAL
- FAILURES PRIOR TO STATE ACCEPTANCE. 28. ALL VEGETATION AND ORGANIC MATERIAL IS TO BE REMOVED FROM THE RIGHT OF WAY LIMITS PRIOR TO CONDITIONING OF THE
- 29. CERTIFICATION AND SOURCE OF MATERIALS SHALL BE SUBMITTED TO VDOT FOR ALL MATERIALS AND BE IN ACCORDANCE WITH THE ROAD AND BRIDGE SPECIFICATIONS AND ROAD AND BRIDGE STANDARDS. 30. DRY GUTTER IS NOT ALLOWED IN VDOT RIGHT OF WAY.
- 1. THE DEVELOPER WILL BE RESPONSIBLE FOR THE DESIGN COSTS OF ANY TRAFFIC SIGNAL INSTALLATION AND/OR MODIFICATION UNDER AN ACCOUNT RECEIVABLE WITH VDOT. 32. THE NECESSITY AND LOCATIONS FOR ADDITIONAL VDOT STANDARD UNDERDRAINS TO BE DETERMINED BY THE RESIDENT ENGINEER
- AT THE TIME OF SUBGRADE INSPECTION. 33. APPROVAL OF A DETAILED CONSTRUCTION SEQUENCING/MAINTENANCE OF TRAFFIC NARRATIVE FOR THE WORK ZONE IS A PREREQUISITE
- FOR ISSUANCE OF A LAND USE PERMIT ALLOWING ACCESS TO AND CONSTRUCTION WITHIN VDOT MAINTAINED RIGHT-OF-WAY. 34. VDOT SHALL BE PROVIDED DOCUMENTATION THAT ALL IN-PLACE PAVEMENTS MEET OR EXCEED THE APPROVAL PAVEMENT DESIGN THICKNESS PRIOR TO STATE ACCEPTANCE.
- 35. A MODIFIED CONSTRUCTION ENTRANCE SHALL BE INSTALLED ON EACH INDIVIDUAL LOT PRIOR TO ANY LOT GRADING AND/OR HOME CONSTRUCTION ACTIVITIES AND SHALL BE ADEQUATELY MAINTAINED UNTIL ALL CONSTRUCTION TRAFFIC AREAS WITHIN THE LOT HAVE BEEN STABILIZED.
- 36. NO STRUCTURE SHALL BE CONSTRUCTED ON STATE MAINTAINED RIGHTS OF WAY UNLESS SAID STRUCTURES ARE SHOWN ON ROAD CONSTRUCTION PLANS APPROVED BY VDOT, OR SUCH STRUCTURES THAT ARE COVERED BY A VDOT LAND USE PERMIT, OR BY A LETTER OF INTENT FROM THE RESIDENT ENGINEER TO ISSUE SAID PERMIT AT THE TIME OF STATE ACCEPTANCE.
- 37. DITCHES AND STORM SEWER OUTFALLS WITHIN THE RIGHT OF WAY SHOWN AS NOT REQUIRING PROTECTION SHALL BE INSPECTED BY VDOT AFTER THE CONSTRUCTION IS COMPLETE. ANY AREAS THAT ARE ERODING SHALL BE STABILIZED AS DIRECTED BY VDOT.



### VICINITY MAP SCALE: 1'' = 2,000'

## GENERAL SITE NOTES

PRINCE GEORGE COUNTY SYSTEM COUNTY SYSTEM TIMMONS GROUP FIELD SURVEY ±33.38 ACRES ±25.24 ACRES 11. TOTAL AREA IN RIGHT OF WAY: ±2.24 ACRES ±1.01 ACRES

I. THIS PROPERTY IS WITHIN THE JAMES RIVER WATERSHED. 2. WETLANDS DELINEATION PERFORMED ON AUGUST 11, 2003 BY THADDEUS LOUCKS, PWS ENVIRONMENTAL ENGINEERING DEPARTMENT, TIMMONS GROUP. NO WETLANDS WERE FOUND ON

3. VERTICAL DATUM IS NAVD 29.

. OWNER AND DEVELOPER:

3. CURRENT ZONING:

4. PLANNING DISTRICT:

5. NUMBER OF LOTS:

9. TOTAL ACREAGE:

12. AREA OF BASIN:

10. TOTAL AREA IN LOTS:

12. RECREATIONAL AREA:

## COUNTY APPROVALS

DATE RECEIVED DEVELOPMENT PLAN APPROVAL PRINCE GEORGE COUNTY, VA ENGINEER/UTILITIES: HEALTH DEPARTMENT: POLICE DEPARTMENT:

TITLE	SHEET
COVER AND NOTES	C1.0
GENERAL NOTES & DETAILS	C1.1
DETAILS & TYPICAL SECTIONS	C1.2
OVERALL PLAN	C1.3
DEVELOPMENT PLAN	C2.0
DEVELOPMENT PLAN	C2.1
PRINCE GEORGE DRIVE IMPROVEMENTS	C2.2
STORMWATER MANAGEMENT BASIN DETAILS	C2.3
ROAD PROFILES	C3.0
ROAD, STORM SEWER & SANITARY SEWER PROFILES	C3.1
ROAD, STORM SEWER & SANITARY SEWER PROFILES	C3.2
STORM SEWER PROFILES	C3.3
HYDROLOGY PLAN	C4.0
EROSION CONTROL PLAN	C4.1
EROSION CONTROL NOTES & DETAILS	C4.2
TRAFFIC CONTROL PLAN	C5.0