<u>LEGEND</u> DEPTH OF JUTE MESH DITCH COORDINATE LOCATION EXISTING WATER LINE PROPOSED WATER LINE

EROSION CONTROL

SPECIFICATION NUMBER

4-21-98

			*
STB		STRAW BAIL BARRIER	3.04
OD	(20)	TEMPORARY DIVERSION DIKE	3.09
ST		TEMPORARY SEDIMENT TRAP	3.13
SB		SEDIMENT BASIN	3.14
(IP)		INLET PROTECTION	3.07
SF	-x - x -	SILT FENCE	3.05
CE	30000000000000000000000000000000000000	CONSTRUCTION ENTRANCE	3.02
(35)		CHECK DAM	<i>3.20</i>
CIP		CULVERT INLET PROTECTION	3.08
* VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK			

SINGLE SERVICE CONNECTION

SANITARY SEWER LINE EXTENSION

PRINCE GEORGE CO.

A HOLLINGSWORTH DEVELOPMENT

DATE: MARCH 6, 1998 TAX MAP#: 34-3-2 & 34-A-146A

EROSION CONTROL NOTES GENERAL NOTES

- JANUARY 1, 1993 EDITION OF ROAD AND BRIDGE SPECIFICATIONS AND JANUARY 1, 1993 EDITION OF THE ROAD DESIGNS AND STANDARDS OF THE VIRGINIA DEPARTMENT OF HIGHWAYS SHALL GOVERN THE FOLLOWING:
- A. POURING, CURING, FORMS, WORKMANSHIP, ETC. OF ALL CONCRETE USED ON THIS PROJECT. B. STABILIZED BASE COURSE MATERIAL.

MATERIALS AND INSTALLATION OF ALL PIPE CULVERTS.

- VDOT AND COUNTY APPROVAL OF SUBDIVISION ROAD PLANS DOES NOT PRECLUDE THE RIGHT TO ADDITIONAL FACILITIES SUCH AS SEEDING, PAVING, SILT DAMS, ETC. AS MAY BE DEEMED NECESSARY BY EITHER AUTHORITY PRIOR TO THE THE ACCEPTANCE OF SUCH ROADS IN ORDER TO LIMIT SILTATION AND POLLUTION OF NEARBY LAKES, PONDS, STREAMS AND ADJACENT PROPERTY.
- 3. THE VDOT APPROVAL OF THESE PLANS WILL EXPIRE THREE (3) YEARS FROM DATE OF APPROVAL.
- . OWNER WILL FURNISH SURVEY CONTROL OFF SET HUBS FOR ALL ROADS AND EASEMENTS FOR ALIGNMENT AND GRADE. ROADS WILL BE STAKED ON ONLY ONE SIDE. REPLACEMENT OF THESE HUBS AND ANY OTHER STAKING WILL BE DONE BY THE CONTRACTOR AT HIS EXPENSE. THE CONTRACTOR SHALL INSPECT THE CONTROL STAKING MENTIONED ABOVE AND VERIFY BEFORE CONSTRUCTION.
- ALL GRADE STAKES DESTROYED BY THE CONTRACTOR, SHALL BE REPLACED AT HIS EXPENSE.
- 6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE THE EXISTING RIGHT OF WAY STONES. ANY MARKERS DAMAGED SHALL BE REPLACED AT HIS EXPENSE.
- CLEARING AND GRUBBING SHALL BE COMPLETE WITHIN THE RIGHT OF WAYS AS INDICATED ON LAYOUT PLAN.
- 3. ALL DRAINAGE EASEMENTS TO BE CLEARED, GRUBBED, AND GRADED TO CONTAIN WATER FROM PIPE CULVERTS AND
- TO EXTEND TO A NATURAL WATERCOURSE.
- . EXCESS EXCAVATION TO BE DISPOSED OF AS DIRECTED BY THE ENGINEER.
- 10. ALL FILLETS AT INTERSECTIONS TO HAVE 35' RADII UNLESS OTHERWISE NOTED. 11. GRADE LINES ON PROFILES DENOTE FINISHED GRADE OF CENTER LINE OF ROAD.
- 12. BASE MUST BE APPROVED BY VDOT FOR DEPTH, TEMPLATE, AND COMPACTION BEFORE
- SURFACE TREATMENT IS APPLIED. 13. SLOPE EASEMENTS FOR FILL SLOPES ARE REQUIRED WHERE SLOPES EXCEED PROPOSED RIGHT-OF-WAY LIMITS SHOWN.
- 14. PERMIT TO TIE INTO EXISTING ROADS, SHALL BE OBTAINED FROM RESIDENT ENGINEER PRIOR TO ROAD CONSTRUCTION.
- 15. PRIME COAT MUST BE APPLIED TO ROAD BASE AGGREGATE PRIOR TO APPLICATION OF ASPHALT SURFACE (PRIME COAT RC-250, 0.3 GALLONS PER SQUARE YARD).
- 16. ALL UTILITIES TO BE IN PLACE PRIOR TO LAYING BASE MATERIAL.
- 17. THE CONTRACTOR SHALL ACQUIRE ANY AND ALL NECESSARY CONSTRUCTION PERMITS.
- 18. LANDSCAPING: SITE IMPROVEMENT WILL BE INSTALLED AND MAINTAINED SO AS NOT TO INTERFERE WITH SIGHT DISTANCE NEEDS OF DRIVERS WITHIN THE PARKING AREA, AND AT ENTRANCE/EXIT LOCATIONS.

- I. ALL DISTURBED AREAS TO BE SEEDED WITHIN 15 DAYS AFTER ROUGH GRADING IS COMPLETED.
- 2. ALL STREETS WILL BE STABILIZED WITH BASE STONE WITHIN 30 DAYS AFTER FINAL GRADING.
- THE PRINCE GEORGE ENGINEERING OFFICE WILL BE NOTIFIED 24 HOURS IN ADVANCE OF ANY PLANS TO BEGIN CLEARING AND GRADING OPERATIONS.
- 4. THE PRINCE GEORGE COUNTY ENGINEERING DEPARTMENT AND ALL OTHER INTERESTED COUNTY EFFECTIVENESS OF THE EROSION AND SEDIMENT CONTROL PROGRAM. AN APPROVED EROSION AND SEDIMENT CONTROL PLAN MAY BE AMENDED BY THE PLAN APPROVING AUTHORITY IF ON SITE INSPECTION INDICATES THAT THE APPROVED CONTROL MEASURES ARE NOT EFFECTIVE IN CONTROLLING EROSION AND SEDIMENTATION OR BECAUSE OF CHANGED CIRCUMSTANCES THE APPROVED PLAN CANNOT BE CARRIED OUT.

SEWER AND WATER NOTES:

- 1. ALL MATERIAL FOR SEWER AND WATER SYSTEMS SHOWN SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE THE THE LATEST APPLICABLE SPECIFICATIONS OF PRINCE GEORGE COUNTY.
- 2. ALL WORK SHALL BE SUBJECT TO INSPECTION BY UTILITY DEPARTMENT OFFICIALS. THE CONTRACTOR SHALL BE RESPONSIBLE
- FOR NOTIFICATION OF THE APPROPRIATE COUNTY OFFICIALS 48 HOURS PRIOR TO START OF WORK.
- 3. MINIMUM CLEAR COVER FOR ALL WATER PIPE SHALL BE 3.5 FEET.
- 4. THE UTILITY CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY HIGHWAY PERMITS AND SENDING A COPY TO THE COUNTY PRIOR TO START OF CONSTRUCTION.
- 5. THE CONTRACTOR WILL INSTALL ALL WATER CONNECTIONS AND WATER METERS.
- ON THE PLAN. TO MISS THE UTILITY CALL "MISS UTILITY" OF CENTRAL VIRGINIA: 1-800-552-7001 (TOLL FREE).
- 7. SEWER GRADES ARE BASED ON U.S.C. & G.S. DATUM.
- 8. THE SEWER PIPE SHALL BE PVC. ALL SEWER JOINTS SHALL BE CLASS "A". BEDDING SHALL BE CLASS "B" MINIMUM.
- 9. WATER AND SEWER ALIGNMENT HAVE NOT BEEN TESTED FOR THE PRESENCE OF ROCK.
- 10. USE OF HEIGHT ADJUSTMENT RINGS WILL NOT BE ALLOWED EXCEPT UNDER PAVED SURFACES WHERE A MAXIMUM OF ONE RING
- 11. FIRE HYDRANTS ARE TO BE PAINTED WITH O.S.H.A. YELLOW BY THE CONTRACTOR.
- 12. ALL METERS, VALVES, ETC. MUST BE THE RECESSED TYPE AND HEAVY TRAFFIC RELATED.

OWNER AND DEVELOPER: THE HOLLINGSWORTH COMPANIES C/O WARREN GREEN 300 FOURTH AVENUE FARMVILLE, VA. 23901

SCALE: 1" = 2,000'

SHEET NUMBERS 1-4, DELETED SHEETS 5 & 6

COVER & NOTES SHEET OVERALL PLAN AND DETAILS PLAN AND PROFILE PLAN AND PROFILE