LEGEND

ROADS

- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED DROP INLET & STRUCTURE NO.
- PROPOSED CURB
- PROPOSED CURB & GUTTER
- PROPOSED DRY CURB & GUTTER
- EXISTING PAVEMENT
- PROPOSED CONCRETE
- PROPOSED PAVED DITCH
- 9" DEPTH OF PAVED DITCH
- PROPOSED JUTE MESH OR SODDED DITCH
- 10" DEPTH OF JUTE MESH DITCH
- EARTH DITCH
- 15" DRIVEWAY CULVERT AND SIZE
- BENCH MARK
- EXISTING TREE LINE
- CLEARING LIMITS
- 33 V.D.O.T. STANDARD STOP SIGN
- 200 EXISTING CONTOUR
- 200 PROPOSED CONTOUR
- 240.55 PROPOSED SPOT ELEVATION
  - TC DENOTES TOP/CURB
  - PV DENOTES PAVEMENT OR CONCRETE
- OHP OHP EXISTING OVERHEAD POWER LINE AND POWER POLE
- G EXISTING GAS LINE
- PROPOSED SILT FENCE
- EXISTING FENCE LINE
- PROPOSED CONSTRUCTION EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- EXISTING PROPERTY LINE
- EXISTING CREEK LINE
- TP EXISTING TELEPHONE PEDESTAL

SEWER

- EXISTING SANITARY SEWER
- PROPOSED P.V.C. SANITARY SEWER PIPE
- PROPOSED FORCE MAIN
- 1 TOP = 218.21, N 2010.34, E 30022.52 M.H. NUMBER w/ TOP AND COORDINATE LOCATION
- SEWAGE COMBINATION AIR RELEASE VALVE AND VAULT

WATER

- W W EXISTING WATER LINE
- EXISTING VALVE
- PROPOSED WATERLINE
- SINGLE SERVICE CONNECTION
- DOUBLE SERVICE CONNECTION

EROSION CONTROL LEGEND

		*
STB	STRAW BALE BARRIER	3.04
DD	TEMPORARY DIVERSION DIKE	3.09
ST	TEMPORARY SEDIMENT TRAP	3.13
USC	UTILITY STREAM CROSSING	3.25
IP	INLET PROTECTION	3.07
SF	SILT FENCE	3.05
CE	CONSTRUCTION ENTRANCE	3.02
CD	CHECK DAM	3.20
OP	OUTLET PROTECTION	3.18
B/M	SOIL STABILIZATION MAT	3.36
RR	RIP RAP	3.19

* VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK SPECIFICATION NUMBER, THIRD EDITION, 1992.

ABBREVIATIONS:

A.B.O.	– AIR BLOW OFF	MJ	– MECHANICAL JOINT
ACCMP	– ASPHALT COATED CORRUGATED METAL PIPE	N.I.C.	– NOT IN CONTRACT
ASS'Y	– ASSEMBLY	PC	– POINT OF CURVATURE
B	– BELL JOINT	PE	– PLAIN END
BIT. CON.	– BITUMINOUS CONCRETE	PI	– POINT OF INTERSECTION
B.O	– BLOW OFF	PT	– POINT OF TANGENT
C/L	– CENTERLINE	R/W	– RIGHT-OF-WAY
CL	– CLASS	R	– RESTRAINED JOINT
CMP	– CORRUGATED METAL PIPE	REQ'D	– REQUIRED
CONC.	– CONCRETE	RCP	– REINFORCED CONCRETE PIPE
C.Y.	– CUBIC YARD	RT.	– RIGHT
DATR	– DEEMED ACCURATE TO RECORD	SAN	– SANITARY SEWER
DBC	– DIRECT BURIED CABLE	SF	– SILT FENCE
D.I.	– DUCTILE IRON	SFM	– SEWER FORCE MAIN
DR.	– DRIVE	SD	– STORM DRAIN
E	– ELECTRIC	SS	– SANITARY SEWER CONNECTION
EA.	– EACH	STA.	– STATION
EOI	– ELECTRICAL	STM	– STORM SEWER
E/P	– EDGE OF PAVEMENT	STMH	– STORM MANHOLE
E BOX	– ELECTRICAL BOX	T	– TELEPHONE
EXIST.	– EXISTING	TCM	– TELECOMMUNICATIONS MANHOLE
F	– FLANGE JOINT	TH	– TEST HOLE
G	– GAS	THB	– TELEPHONE
GTS	– GAS TEST STATION	TS&V	– TAPPING SLEEVE AND VALVE
GV	– GAS VALVE	UNK	– UNKNOWN
HORIZ.	– HORIZONTAL	UP	– UTILITY POLE
INV	– INVERT	VERT.	– VERTICAL
L.F.	– LINEAR FEET	W/	– WITH
LT.	– LEFT	W/L	– WATERLINE
MH	– MANHOLE	W	– WATER
MIN.	– MINIMUM	X-ING	– CROSSING
		ø	– DIAMETER

GENERAL NOTES

OWNER:
PRINCE GEORGE COUNTY SCHOOL BOARD
P.O. BOX 400
PRINCE GEORGE, VIRGINIA 23875
ATTN: DR. DOROTHEA SHANNON
PHONE: (804) 733-2700
FAX: (804) 733-2737

ENGINEER:
TIMMONS
711 N. COURTHOUSE ROAD
RICHMOND, VIRGINIA 23236
ATTN: STEVE PELLEI
PHONE: (804) 897-8192
FAX: (804) 794-1673

PRINCE GEORGE DPU:
PRINCE GEORGE COUNTY DPU
6400 COURTHOUSE ROAD
BUILDING 10
PRINCE GEORGE, VIRGINIA 23875
ATTN: STEVE MCBRIDE
PHONE: (804) 733-2625
FAX: (804) 733-2602

CONSTRUCTION NOTES

1. CONTRACTOR SHALL BE REQUIRED TO ATTEND A PRE-CONSTRUCTION MEETING WITH THE ENGINEER, PRINCE GEORGE COUNTY'S DEPARTMENT OF PUBLIC UTILITIES AND THE DEPARTMENT OF PUBLIC WORKS, AS WELL AS THE OFFICE OF THE RESIDENT ENGINEER OF V.D.O.T. AND PRINCE GEORGE COUNTY SCHOOL BOARD PRIOR TO STARTING ANY WORK ON THIS PROJECT. ALL WORK SHALL BE SUBJECT TO INSPECTION BY BOTH STATE AND COUNTY INSPECTORS.
2. DISTURBED AREAS SHALL BE KEPT TO A MINIMUM, AND RESTORATION OF SUCH AREAS SHALL BE DONE BY THE CONTRACTOR AS QUICKLY AS POSSIBLE. ALL DISTURBED AREAS SHALL BE SEEDED OR PAVED WITHIN 7 DAYS AFTER BEING DISTURBED OR BACKFILLED, OR AS DIRECTED BY THE INSPECTOR ASSIGNED TO THE PROJECT.
3. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE V.D.O.T. ROAD AND BRIDGE SPECIFICATIONS AND ROAD AND BRIDGE STANDARDS.
4. CONTRACTOR SHALL REPLACE ALL EXISTING ROAD SIGNS DISTURBED OR DESTROYED DURING CONSTRUCTION.
5. ALL STORM SEWER REPLACED DURING CONSTRUCTION SHALL HAVE A MINIMUM OF 4" OF AGGREGATE BEDDING MATERIAL BENEATH THE PIPE.
6. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND SECTION 1.5 OF THE E&S REGULATIONS OF THE VIRGINIA DIVISION OF SOIL AND WATER CONSERVATION (VR625-02-00). THE CONTRACTOR SHALL INSTALL SILT FENCE OR STRAW BALE DITCH CHECKS AT LOCATIONS NEEDED TO CONTAIN EROSION, AND AS DIRECTED BY THE COUNTY INSPECTOR.
7. FINAL ACCEPTANCE BY THE COUNTY AND STATE SHALL NOT BE MADE UNTIL ALL WORK SHOWN ON THE APPROVED PLANS IS COMPLETED, INCLUDING PAVING, GRADING AND ALL ADJUSTMENTS.
8. WHERE UNSUITABLE MATERIAL IS ENCOUNTERED, IT SHALL BE REMOVED WHERE NECESSARY, AND REPLACED WITH SUITABLE MATERIAL TO THE SATISFACTION OF THE STATE OR COUNTY INSPECTOR.
9. ALL TRAFFIC CONTROL SHALL BE INSTALLED AT THE CONTRACTOR'S EXPENSE, AND SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE VIRGINIA WORK AREA PROTECTION MANUAL, ISSUED BY V.D.O.T.
10. STAKING FOR CONSTRUCTION, TO ASSURE ADHERENCE WITH EASEMENT REQUIREMENTS, SHALL BE PERFORMED BY A CERTIFIED LAND SURVEYOR.
11. THE HORIZONTAL DATUM FOR THIS PROJECT IS BASED ON THE PLAT FOUND ON D.B. 12 P.G. 52 AND THE VERTICAL DATUM FOR ALL ELEVATIONS SHOWN IS NGVD 29.
12. DURING CONSTRUCTION, ALL STORM INLETS SHALL BE PROTECTED BY SILT TRAPS MAINTAINED AND MODIFIED AS REQUIRED BY CONSTRUCTION PROGRESS.
13. UPON REQUEST, CONTRACTOR SHALL TURN OVER ALL REMOVED MATERIALS TO THE COUNTY.
14. CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL EXISTING FEATURES SUCH AS SIDEWALKS, BRICKWORK, CULVERTS, FENCES, SHRUBS, PLANTERS, ETC., TO THEIR ORIGINAL LOCATION AND CONDITION WHICH EXISTED PRIOR TO CONSTRUCTION. TOTAL REPLACEMENT MAY BE NECESSARY.
15. THE ALLOWABLE PER JOINT DEFLECTION FOR PIPES TO BE LAID WITHOUT FITTINGS SHALL BE ONE-HALF THAT RECOMMENDED BY AWWA STANDARDS OR ONE-HALF THE MANUFACTURER'S ALLOWABLE LIMITS, WHICHEVER IS LESS.
16. SAND OR AN ACCEPTABLE SUBSTITUTE SHALL BE PLACED ON THE ROAD PRIOR TO PLACING ANY EXCAVATION ON THE ROADWAY. THE CONTRACTOR SHALL MAKE PROVISIONS TO MINIMIZE THE TRANSPORT OF SEDIMENT BY VEHICULAR TRACKING ONTO THE PAVED SURFACE, IN PARTICULAR STATE ROUTE 156. WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER.
17. CONTRACTOR SHALL RESTORE EXISTING DITCH TO ORIGINAL CONDITION AND ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED WITHIN THE DITCH. PAVEMENT AND SHOULDERS MUST ALSO BE RESTORED TO THEIR ORIGINAL CONDITION.
18. CONTRACTOR SHALL ENSURE THAT PUBLIC AND PRIVATE ENTRANCE CULVERTS ARE FREE OF ANY CONSTRUCTION DEBRIS.
19. CONTRACTOR SHALL NOTIFY PROPERTY OWNERS IN WRITING OF ANY CONSTRUCTION WORK SCHEDULED THROUGH THAT OWNER'S PROPERTY A MINIMUM OF ONE WEEK IN ADVANCE PRIOR TO THE COMMENCEMENT OF ANY LAND DISTURBANCE.
20. CONTRACTOR SHALL INSTALL SILT FENCE AROUND THE PERIMETER OF ALL BORE PITS.
21. ALL SEWER FORCE MAINS WITHIN 50' OF ANY PRIVATE WELLS SHALL BE ENCASED IN CONCRETE. SEE PLANS FOR LOCATIONS.

UTILITY NOTES

1. FOR SEWER INSTALLATION WITHIN EXISTING VDOT R/W, UTILITY CONTRACTORS MUST NOTIFY VDOT WHEN INSTALLATION BEGINS SO THAT DENSITY CAN BE TESTED ON TRENCH BACKFILL (95% ASTM. D-698 @ OPTIMUM MOISTURE ±2%)
2. CONTRACTOR TO NOTIFY ALL PROPERTY OWNERS TWO (2) DAYS PRIOR TO BLOCKING ANY PROPERTY ENTRANCE. NOTIFICATION SHALL BE IN THE FORM OF A LETTER.
3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR THE WORK AND SHALL PAY ALL APPROPRIATE FEES.
4. THE LOCATION OF EXISTING UTILITIES ACROSS OR ALONG THE ROUTE OF THE PROPOSED WORK IS NOT NECESSARILY SHOWN ON THE PLAN AND WHEN SHOWN, IS ONLY APPROXIMATELY CORRECT. THE CONTRACTOR SHALL, ON HIS OWN INITIATIVE, LOCATE ALL EXISTING UNDERGROUND LINES, FACILITIES AND STRUCTURES AS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY UNDERGROUND LINES, FACILITIES AND STRUCTURES DAMAGES BY HIS ACTIVITIES.
5. CONTRACTOR SHALL CALL "MISS UTILITY" AT (800) 552-7001 PRIOR TO THE START OF CONSTRUCTION.
6. A PERMIT FROM THE VIRGINIA DEPARTMENT OF TRANSPORTATION IS REQUIRED FOR ALL WORK WITHIN A PUBLIC ROAD RIGHT-OF-WAY.

LAND DISTURBANCE AND EROSION & SEDIMENT CONTROL NARRATIVE

PROJECT DESCRIPTION

THE PURPOSE OF THIS PROJECT IS THE CONSTRUCTION OF APPROXIMATELY 13,400 L.F. OF 4"ø FORCE MAIN ALONG STATE ROUTE 156, AND A SEWAGE PUMP STATION LOCATED ON THE SOUTH ELEMENTARY SCHOOL SITE. THE FORCE MAIN WILL RUN IN AN NORTH-EASTERLY DIRECTION ALONG STATE ROUTE 156 TO THE EXISTING GRAVITY SEWER SYSTEM LOCATED NEAR MOORE MIDDLE SCHOOL.

EXISTING SITE CONDITIONS

THE MAJORITY OF THE FORCE MAIN WILL BE CONSTRUCTED IN THE SHOULDER ADJACENT TO STATE ROUTE 156. THE SITE FOR THE PROPOSED PUMP STATION CONSISTS OF TERRAIN VARYING IN ELEVATION FROM A RANGE OF APPROXIMATELY 148 FEET TO 150 FEET.

ADJACENT PROPERTY

THE PROPOSED PUMP STATION AND LAGOON ARE SITUATED ON THE SOUTH ELEMENTARY SCHOOL SITE. ADJACENT PROPERTIES TO THE WEST AND NORTH MAY BE AFFECTED BY STORMWATER RUNOFF FROM THE LAGOON CLOSURE.

STOCKPILE AREAS

UPON THE COMMENCEMENT OF ANY CLEARING AND GRUBBING OPERATIONS, AS WELL AS ANY EXCAVATION OPERATIONS, TOPSOIL MUST BE STRIPPED FROM GRADED AREAS AND STOCKPILED FOR USE IN FINAL GRADING AND PERMANENT STABILIZATION. THE STOCKPILES WILL BE KEPT ON SITE IF POSSIBLE, OR WITHIN THE TEMPORARY CONSTRUCTION/PERMANENT UTILITY EASEMENTS BUT MUST STAY CLEAR OF ALL CONSTRUCTION ACTIVITY. THE STOCKPILE WILL BE STABILIZED WITH TEMPORARY VEGETATION TO PREVENT SOIL LOSS AND SEDIMENT TRANSPORT FROM THE STOCKPILE ITSELF UNTIL NEEDED. SILT FENCE SHALL ALSO BE PLACED AROUND THE LIMITS OF THE STOCKPILE TO PREVENT EROSION.

EROSION AND SEDIMENT CONTROL MEASURES

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE LATEST EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK (VESCH). THE MINIMUM STANDARDS OF THE VESCH SHALL BE ADHERED TO UNLESS OTHERWISE WAIVED OR APPROVED BY THE PRINCE GEORGE COUNTY DEPARTMENT OF UTILITIES.

STRUCTURAL PRACTICES

1. TEMPORARY CONSTRUCTION ENTRANCE – 3.02
   TEMPORARY CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS SHOWN ON THE CONSTRUCTION PLANS. DURING MUDDY CONDITIONS, DRIVERS OF CONSTRUCTION VEHICLES WILL BE REQUIRED TO TAKE MEASURES TO MINIMIZE THE TRANSPORT OF SEDIMENT ONTO ROADWAYS. WHERE SEDIMENT IS TRANSPORTED ONTO ROADWAYS, THE SEDIMENT SHALL BE REMOVED FROM THE ROAD BY SHOVELING OR SWEEPING, AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER.
2. SILT FENCE BARRIER – 3.05
   SILT FENCE SEDIMENT BARRIERS SHALL BE INSTALLED DOWN SLOPE OF AREAS WITH MINIMAL GRADES TO FILTER SEDIMENT-LADEN RUNOFF FROM SHEET FLOW AS INDICATED ON THE APPROPRIATE EROSION CONTROL PLAN SHEETS.
3. OUTLET PROTECTION – 3.18
   RIP-RAP IS TO BE PLACED AT THE OUTLET OF ALL PIPES AS INDICATED ON THE APPROPRIATE PLAN SHEETS.
4. CULVERT INLET PROTECTION – 3.08
   CULVERT INLET PROTECTION SHALL BE PLACED AT THE INLET OF ALL PIPES AS INDICATED ON THE APPROPRIATE PLAN SHEETS.
5. SOIL STABILIZATION BLANKETS AND MATTING – 3.36
   SOIL STABILIZATION BLANKETS ARE TO BE PLACED ON THE EMBANKMENTS AS INDICATED ON THE APPROPRIATE PLAN SHEETS.

VEGETATIVE PRACTICES

1. TOPSOILING (STOCKPILE) – 3.30
   TOPSOIL WILL BE STRIPPED FROM AREAS TO BE EXCAVATED AND STOCKPILED FOR LATER USE IN BACKFILLING UPPER SURFACES OF TRENCHES AND AROUND THE PUMP STATION IF POSSIBLE. STOCKPILE LOCATIONS SHALL BE LOCATED WITHIN TEMPORARY CONSTRUCTION/PERMANENT UTILITY EASEMENTS AND ARE TO BE STABILIZED WITH TEMPORARY VEGETATION.
2. TEMPORARY SEEDING – 3.31
   ALL DENUDED AREAS WHICH WILL BE LEFT DORMANT FOR EXTENDED PERIODS OF TIME SHALL BE SEEDED IN ACCORDANCE WITH THE SPECIFICATIONS WITH FAST-GERMINATING, TEMPORARY VEGETATION IMMEDIATELY FOLLOWING EXCAVATION.
3. EROSION CONTROL BLANKETS MULCH – 3.35
   EROSION CONTROL SHALL BE USED ON RELATIVELY FLAT AREAS AND WILL BE APPLIED AS A SECOND STEP IN THE SEEDING OPERATION.

MANAGEMENT STRATEGIES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL PRACTICES.
2. THE CONTRACTOR SHALL INSTALL SILT FENCE ALONG THE AREAS DEPICTED ON THE APPROPRIATE PLAN SHEETS.
3. THE CONTRACTOR SHALL CONFINE HIS WORK TO EXISTING RIGHT-OF-WAYS, TEMPORARY CONSTRUCTION EASEMENTS, AND PERMANENT UTILITY EASEMENTS.
4. CONSTRUCTION WILL BE SEQUENCED SO THAT CLEARING, GRUBBING, AND ALL EXCAVATION AND BACKFILL OPERATIONS CAN BEGIN AND END AS QUICKLY AS POSSIBLE.
5. THE CONTRACTOR SHALL COMMENCE CLEARING OPERATIONS AT THE PROPOSED PUMP STATION AS REQUIRED. THE CONTRACTOR SHALL STRIP THE NECESSARY AREAS OF TOPSOIL AND STOCKPILE ON-SITE (WITH APPROPRIATE PERIMETER SILT FENCE MEASURES) OR AT AN OFF-SITE LOCATION. THE CONTRACTOR SHALL ROUGH GRADE THE PROPOSED PUMP STATION SITE. EXCAVATION, FILL, COMPACTION, AND GRADING OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE "EARTHWORK" SPECIFICATIONS. THE CONTRACTOR SHALL THEN PROCEED TO CONSTRUCT THE PUMP STATION AND ITS ASSOCIATED APPURTENANCES. PERFORM FINAL GRADING, SEEDING, AND MULCHING. EXCESS TOPSOIL, UNSUITABLE MATERIAL OR EXCESS SOIL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR TO AN ACCEPTABLE OFF-SITE LOCATION OR BE USED IN LAGOON CLOSURE.
6. TEMPORARY SEEDING OR OTHER STABILIZATION WILL FOLLOW IMMEDIATELY AFTER ANY GRADING OPERATIONS.
7. FUEL, OIL, AND CHEMICAL STORAGE FACILITIES USED DURING CONSTRUCTION SHALL BE PLACED IN AREAS APPROVED BY PRINCE GEORGE COUNTY'S DESIGNATED REPRESENTATIVE. PROVISIONS FOR CONTAINMENT SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL.
8. THE CONTRACTOR SHALL PROPERLY REMOVE AND DISPOSE OF ALL DEBRIS REMOVED FROM THE PROJECT. NO SOLID MATERIALS (GARBAGE AND DEBRIS) SHALL BE DISCHARGED TO SURFACE WATERS OF THE STATE. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING NATURAL DRAINAGE COURSES. OTHER POTENTIAL POLLUTION SOURCES, SUCH AS VEHICLE FUELING, STORAGE OF FERTILIZERS OR CHEMICALS, AND SANITARY WASTE FACILITIES SHALL ALSO BE CONTROLLED SO AS NOT TO BE DISCHARGED TO SURFACE WATERS OF THE STATE.

PERMANENT STABILIZATION

ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED WITH PERMANENT SEEDING AND/OR WETLAND SEEDING IMMEDIATELY FOLLOWING FINISH GRADING OR RESTORING GRADES TO THE PRE-EXISTING ELEVATIONS. SEEDING SHALL BE DONE IN ACCORDANCE WITH THE CONSTRUCTION PLANS AND SPECIFICATIONS. IN ALL SEEDING OPERATIONS, SEED, FERTILIZER, AND LIME WILL BE APPLIED PRIOR TO MULCHING.

MAINTENANCE

1. THE CONTRACTOR SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. THESE INSPECTIONS SHALL BE CONDUCTED AND DOCUMENTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT IS 0.5 INCHES OR GREATER. WHERE AREAS HAVE BEEN FINALLY STABILIZED, SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE FOLLOWING ITEMS WILL BE PERFORMED IN PARTICULAR.
2. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT IS 0.5 INCHES OR GREATER FOR EVIDENCE OF OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.
3. THE SILT FENCE BARRIER WILL BE CHECKED WEEKLY AND WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT IS 0.5 INCHES OR GREATER FOR UNDERMINING OF DETERIORATION OF THE FABRIC. SEDIMENT SHALL BE REMOVED WHEN THE LEVEL OF SEDIMENT DEPOSITION REACHES HALF WAY TO THE TOP OF BARRIER.
4. THE SEEDED AREAS WILL BE CHECKED WEEKLY AND WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT IS 0.5 INCHES OR GREATER TO ENSURE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED AND RESEEDED AS NEEDED.
5. BASED ON THE RESULTS OF THE INSPECTION, THE EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED ON THESE PLANS SHALL BE REVISED AS APPROPRIATE, BUT IN NO CASE LATER THAN 7 CALENDAR DAYS FOLLOWING INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE PLANS WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.

STANDARD VDOT GENERAL NOTES

1. A VDOT LAND USE PERMIT IS REQUIRED PRIOR TO ANY WORK BEING PERFORMED IN WITHIN THE RIGHT-OF-WAY.
2. ALL VEGETATION AND OVERBURDEN SHALL BE REMOVED FROM THE RIGHT-OF-WAY PRIOR TO THE CONDITIONING OF THE SUBGRADE.
3. THE CONTRACTOR SHALL KEEP THE ROADWAYS FREE OF SOIL BUILDUP AT ALL TIMES. EXCAVATED MATERIAL SHALL NOT BE PLACED ON THE ROADWAY WITHOUT THE APPROVAL OF THE RESIDENT ENGINEER OR HIS/HER REPRESENTATIVE.
4. APPROVAL OF A DETAILED CONSTRUCTION SEQUENCING AND MAINTENANCE OF TRAFFIC NARRATIVE FOR THE WORK ZONE IS A PREREQUISITE FOR ISSUANCE OF A LAND USE PERMIT ALLOWING ACCESS TO AND CONSTRUCTION WITHIN A STATE MAINTAINED RIGHT-OF-WAY.
5. ALL PAVEMENT MARKING REQUIRES THE USE OF THERMOPLASTIC PAVEMENT MARKINGS. CONTACT VDOT DISTRICT TRAFFIC ENGINEERING OFFICE AT (804) 524-6193, 48 HOURS PRIOR TO STRIPING FOR LAYOUT APPROVAL.
6. ALL DESIGNS AND SPECIFICATIONS, WHERE APPLICABLE, SHALL CONFORM TO THE LATEST EDITION OF VDOT PUBLICATIONS, ROAD AND BRIDGE SPECIFICATIONS AND ROAD AND BRIDGE DESIGN STANDARDS.
7. VDOT IS NOT PART OF "MISS UTILITY". LOCATION OF BURIED SIGNAL DEVICES OR EQUIPMENT SHOULD BE COORDINATED THROUGH THE VDOT TRAFFIC ENGINEERING SIGNAL DIVISION.
8. OPEN CUTS IN THE PAVEMENT ARE NOT ALLOWED, UNLESS OTHERWISE SHOWN ON THE CONSTRUCTION PLANS.

BCWH
ARCHITECTURE
INTERIORS
PLANNING
CONSULTING

207 West Brood Street
Richmond, Virginia 23220

804. 788. 4774 voice
804. 788. 0986 fax
www.bcwh.com

SOUTH ELEMENTARY SCHOOL LAGOON CLOSURE, PUMP STATION AND FORCE MAIN

PRINCE GEORGE COUNTY SCHOOL BOARD

PRINCE GEORGE, VIRGINIA

© BCWH, Inc.

PROJECT NUMBER:
20148-07

PROJECT MANAGER:
STEVE PELLEI
Steve Pellei

DRAWN BY:
N. MATHIS

ISSUE DATE:
JUNE 18, 2002

REVISIONS:

COMMONWEALTH OF VIRGINIA
BRIAN F. BORTELLI
No. 21266
6/18/02
PROFESSIONAL ENGINEER

FINAL PLANS FOR CONSTRUCTION

TIMMONS
CIVIL ENGINEERS
CORPORATE HEADQUARTERS
711 N. COURTHOUSE ROAD
RICHMOND, VIRGINIA 23236-4099
TELEPHONE: (804) 794-3500
FAX: (804) 794-7636

TIMMONS PROJECT #20148-07

SHEET TITLE:
STANDARD NOTES

SHEET NUMBER:
3