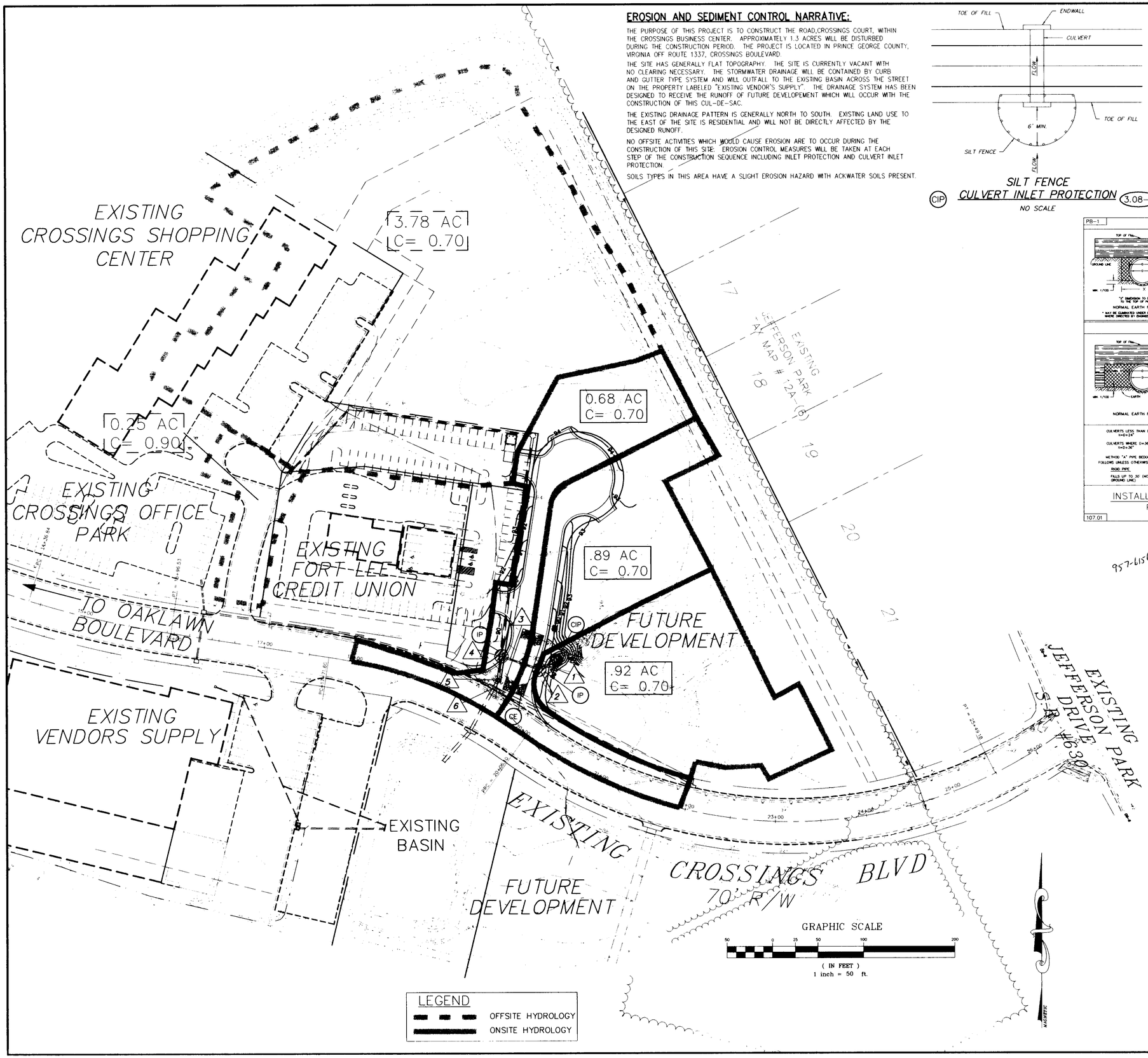


EROSION AND SEDIMENT CONTROL NARRATIVE:

THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT THE ROAD,CROSSINGS COURT, WITHIN THE CROSSINGS BUSINESS CENTER. APPROXIMATELY 1.3 ACRES WILL BE DISTURBED DURING THE CONSTRUCTION PERIOD. THE PROJECT IS LOCATED IN PRINCE GEORGE COUNTY, VIRGINIA OFF ROUTE 1337, CROSSINGS BOULEVARD.

THE SITE HAS GENERALLY FLAT TOPOGRAPHY. THE SITE IS CURRENTLY VACANT WITH NO CLEARING NECESSARY. THE STORMWATER DRAINAGE WILL BE CONTAINED BY CURB AND GUTTER TYPE SYSTEM AND WILL OUTFALL TO THE EXISTING BASIN ACROSS THE STREET ON THE PROPERTY LABELED "EXISTING VENDOR'S SUPPLY". THE DRAINAGE SYSTEM HAS BEEN DESIGNED TO RECEIVE THE RUNOFF OF FUTURE DEVELOPEMENT WHICH WILL OCCUR WITH THE CONSTRUCTION OF THIS CUL-DE-SAC.

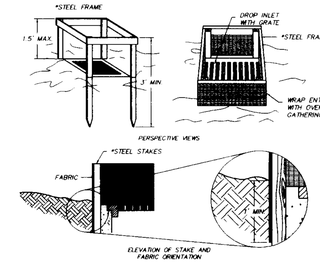
THE EXISTING DRAINAGE PATTERN IS GENERALLY NORTH TO SOUTH. EXISTING LAND USE TO THE EAST OF THE SITE IS RESIDENTIAL AND WILL NOT BE DIRECTLY AFFECTED BY THE DESIGNED RUNOFF.

NO OFFSITE ACTIVITIES WHICH WOULD CAUSE EROSION ARE TO OCCUR DURING THE CONSTRUCTION OF THIS SITE. EROSION CONTROL MEASURES WILL BE TAKEN AT EACH STEP OF THE CONSTRUCTION SEQUENCE INCLUDING INLET PROTECTION AND CULVERT INLET PROTECTION.

SOILS TYPES IN THIS AREA HAVE A SLIGHT EROSION HAZARD WITH ACKWATER SOILS PRESENT.

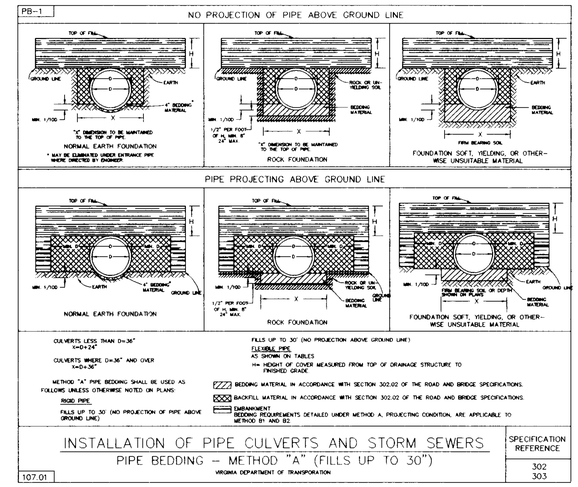
CIP **SILT FENCE CULVERT INLET PROTECTION** 3.08-1

NO SCALE



IP **SILT FENCE DROP INLET PROTECTION *MODIFIED***

NO SCALE

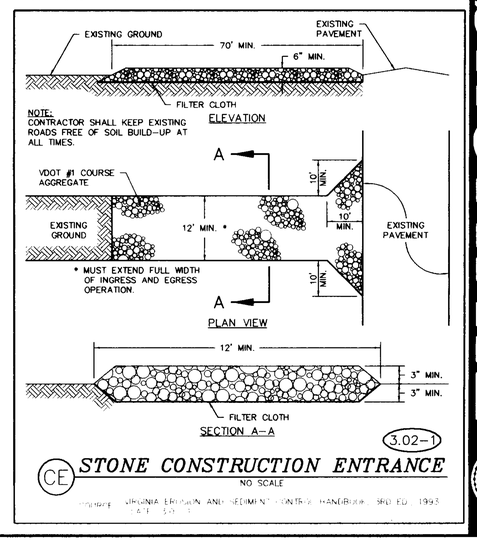


EROSION CONTROL SEQUENCE OF CONSTRUCTION

957-6156

1. NOTIFY THE INSPECTOR WITH JAMES RIVER SOIL AND WATER CONSERVATION DISTRICT AT ~~748-2235 OR 733-2788~~ FOR A PRECONSTRUCTION MEETING AND ON-SITE VISIT ONE WEEK PRIOR TO BEGINNING CONSTRUCTION.
2. INSTALL CONSTRUCTION ENTRANCE PER PLAN.
3. CLEAR AND GRUB ROAD, EASEMENTS AND CUT AREAS.
4. BEGIN ROUGH GRADING OF ROADS.
5. INSTALL STORM SEWER AS SHOWN.
6. INSTALL INLET PROTECTION ON ALL DROP INLETS.
7. INSTALL CURB AND GUTTER AS PER PLAN.
8. SEED & MULCH ALL DISTURBED AREAS AS SOON AS POSSIBLE AFTER INSTALLATION OF CURB & GUTTER.
9. FINE GRADE ROADS.
10. PLACE BASE STONE AS SHOWN ON PLANS.
11. PLACE PAVEMENT AS SHOWN ON PLANS.
12. CONTINUING MAINTENANCE PRACTICES SHALL BE PERFORMED TO ENSURE PROTECTION OF DOWNSTREAM PROPERTIES.
13. NO EROSION CONTROL DEVICE SHALL BE REMOVED UNTIL AN ADEQUATE STAND OF GRASS HAS BEEN OBTAINED.

NOTE:
ALL EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLAN ARE TO BE CONSTRUCTED, MAINTAINED, AND REMOVED IN ACCORDANCE WITH THE THE CURRENT EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.



3.02-1

CE **STONE CONSTRUCTION ENTRANCE**

NO SCALE

SOURCE: VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK - 3RD ED. - 1992

THIS DRAWING PREPARED AT THE PRINCE GEORGE OFFICE

COMMONWEALTH OF VIRGINIA
DERRICK A. JOHNSON
No. 24761
3-10-00
PROFESSIONAL ENGINEER

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DATE	REVISION DESCRIPTION

TIMMONS Founded 1953

ENGINEERS * SURVEYORS * PLANNERS * LANDSCAPE ARCHITECTS * ENVIRONMENTAL SCIENTISTS * GEOGRAPHIC INFORMATION SYSTEMS CONSULTANTS * CONSTRUCTION MANAGERS

CROSSINGS COURT

BLAND DISTRICT • PRINCE GEORGE COUNTY • VIRGINIA

HYDROLOGY AND EROSION CONTROL PLAN

DATE	3-6-00
DRAWN BY	S. BROOKS
DESIGNED BY	D. JOHNSON
CHECKED BY	D. JOHNSON
SCALE	1"=50'
JOB NO.	19030
SHEET NO.	3

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DRAW:19030-XINGS_DT\19030-3.dwg Mon Mar 13 09:57:43 2000 SHB, TPI-CITIES OFFICE