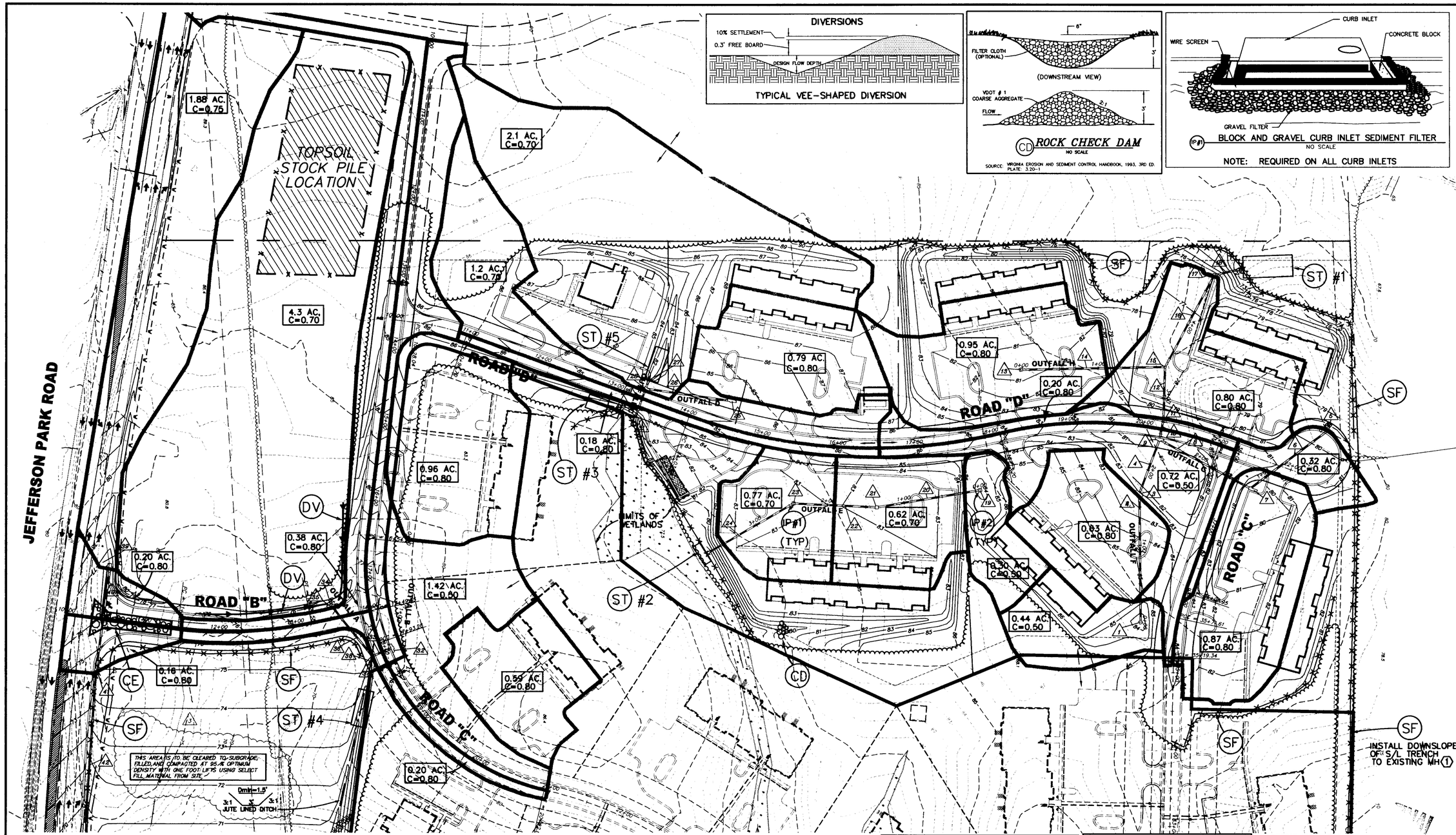
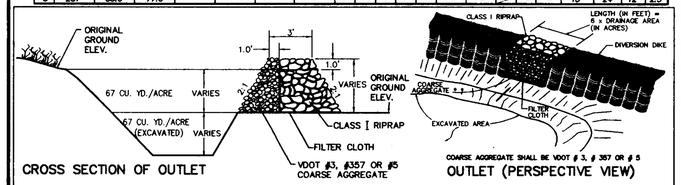
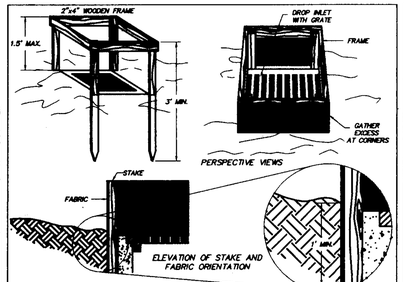


TEMPORARY SEDIMENT TRAP SCHEDULE

ST. NO.	VOLUME (CU. YD.)	TOP OF DAM	INVERT OF DAM	EMERGENCY SPILLWAY ELEV.	EMERGENCY SPILLWAY LENGTH	EMERGENCY SPILLWAY EXIT SLOPE %	CLEAN-OUT VOLUME (CU. YD.)	M FT.	h FT.	D_r IN.	D_p IN.	L FT.	TRASH RACK DIA. IN.	TRASH RACK HEIGHT IN.	INV. IN	INV. OUT	RISER TOP ELEV.	LENGTH OF VDOT #3-RIP-RAP	SIZE LENGTH FT.	SIZE WIDTH FT.	SIZE DEPTH FT.
1	764	72.8	65.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	34	64	28	2.8
2	186	84.2	78.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8	28	10	1.2
3	393	84.5	78.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18	44	18	1.5
4	476	75.6	69.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21	48	20	1.6
5	281	83.0	77.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13	24	12	2.5



ST TEMPORARY SILT TRAP (3.13-2)
NO SCALE

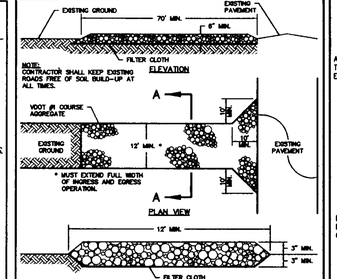


IP #2 SILT FENCE DROP INLET PROTECTION (3.07-1)
NO SCALE
NOTE: REQUIRED ON ALL YARD INLETS

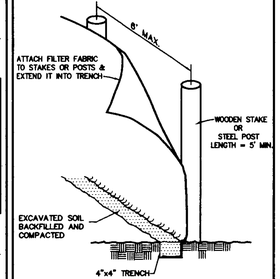
EROSION CONTROL NARRATIVE

1. NOTIFY THE INSPECTOR WITH THE JAMES RIVER SOIL AND WATER CONSERVATION DISTRICT AT 748-2235 OR 733-2788 FOR A PRE-CONSTRUCTION MEETING AND ON-SITE VEST ONE WEEK PRIOR TO BEGINNING CONSTRUCTION.
2. INSTALL CONSTRUCTION ENTRANCE AND SILT FENCE AS PER PLAN.
3. CLEAR AND GRUB SITE.
4. INSTALL SILT TRAPS AS PER PLAN.
5. STABILIZE SITE WITH VEGETATION AND STRAW MULCH ACCORDING TO STATE REGULATION.
6. BEGIN ROUGH GRADING OF ROADS, PARKING AND BUILDING AREAS.
7. BEGIN BUILDING CONSTRUCTION.
8. INSTALL UTILITIES AND STORM SEWER SYSTEM.
9. INSTALL INLET PROTECTION AND CHECK DAMS AND DIVERSIONS.
10. FINE GRADE PARKING AREAS.
11. PLACE BASE STONE AND PAVEMENT AS SHOWN ON PLANS.
12. SEED DEMUDED AREAS AS SOON AS POSSIBLE AND MULCH ALL DISTURBED AREAS.
13. CONTINUING MAINTENANCE PRACTICES SHALL BE PERFORMED TO INSURE PROTECTION OF DOWNSTREAM PROPERTIES.
14. 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 CURRENT EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.



CE STONE CONSTRUCTION ENTRANCE (3.02-1)
NO SCALE
SOURCE: VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, 3RD ED., 1993
PLATE: 3.02-1



SF SILT FENCE (WITHOUT WIRE SUPPORT)
NO SCALE
SOURCE: VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, 1993, 3RD ED.
PLATE: 3.05-2

EROSION CONTROL

			*
STB		STRAW BAIL BARRIER	3.04
DD	DD	TEMPORARY DIVERSION DIKE	3.09
ST		TEMPORARY SEDIMENT TRAP	3.13
SB		SEDIMENT BASIN	3.14
IP		INLET PROTECTION	3.07
SF		SILT FENCE	3.05
CE		CONSTRUCTION ENTRANCE	3.02
CD		CHECK DAM	3.20
CIP		CULVERT INLET PROTECTION	3.08

* VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK SPECIFICATION NUMBER

THIS DRAWING PREPARED AT THE PRINCE GEORGE OFFICE

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DERRICK A. JOHNSON
No. 24761
7-7-98
PROFESSIONAL ENGINEER

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TIMMONS Founded 1953

DATE	REVISION DESCRIPTION
6-18-98	COUNTY, VDOT, 1-40A, & OWNER COMMENTS
7-7-98	GRADING AT OUTPARCEL

BAILEY'S RIDGE APARTMENTS

BLAND DISTRICT • PRINCE GEORGE COUNTY, VIRGINIA

EROSION CONTROL AND HYDROLOGY PLAN

DATE	3-19-98
DRAWN BY	L.R.G.
DESIGNED BY	L.R.G.
CHECKED BY	D.A.J.
SCALE	1"=60'
JOB NO.	17139
SHEET NO.	C-11

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