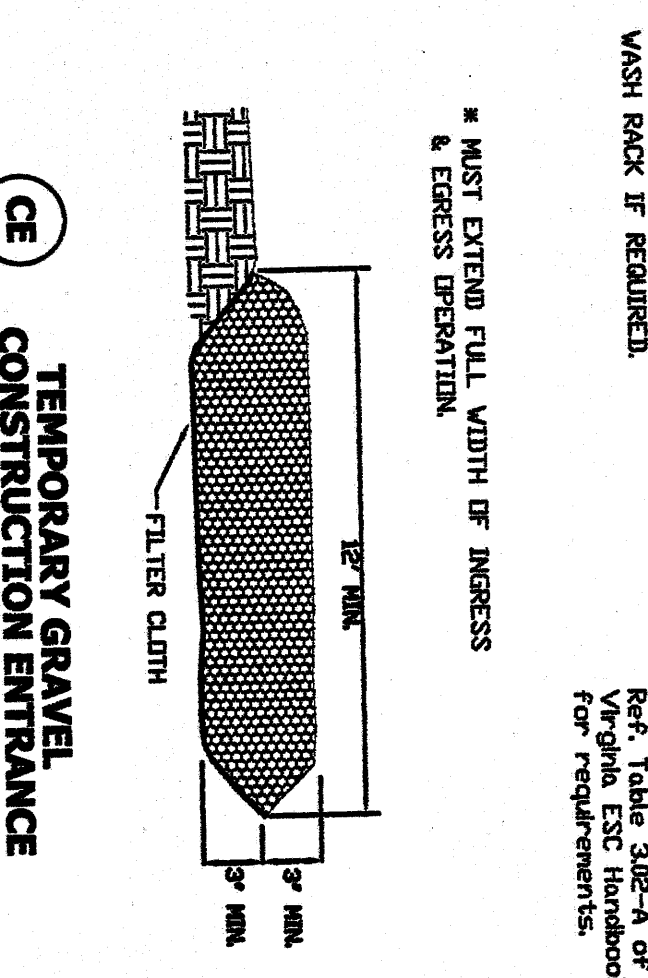
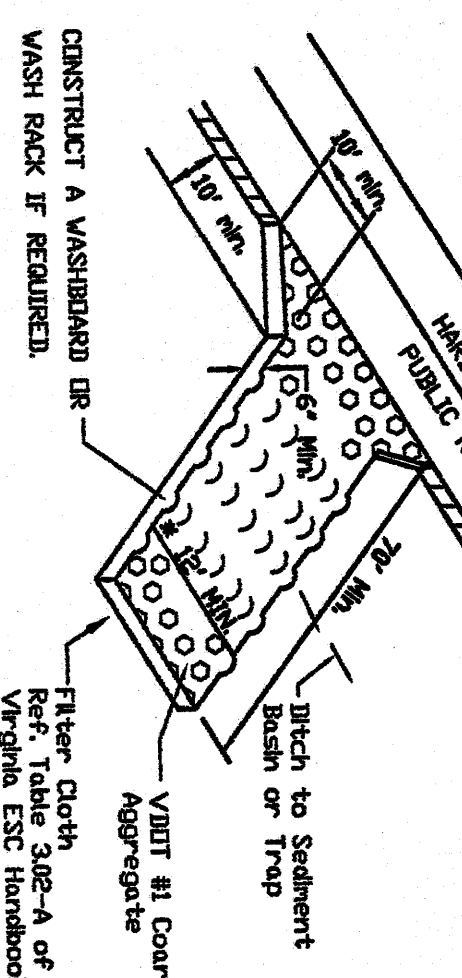
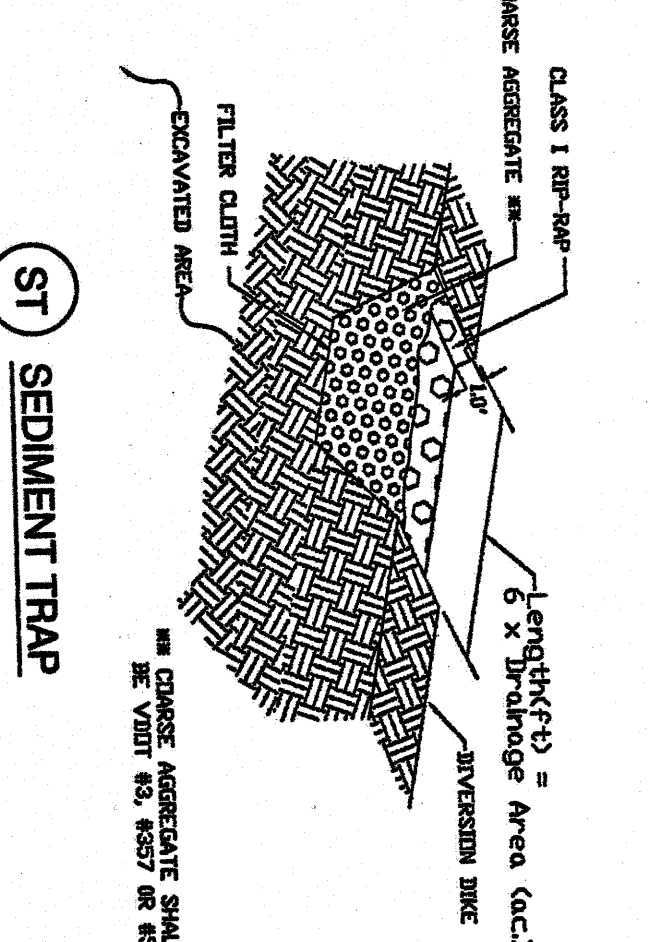
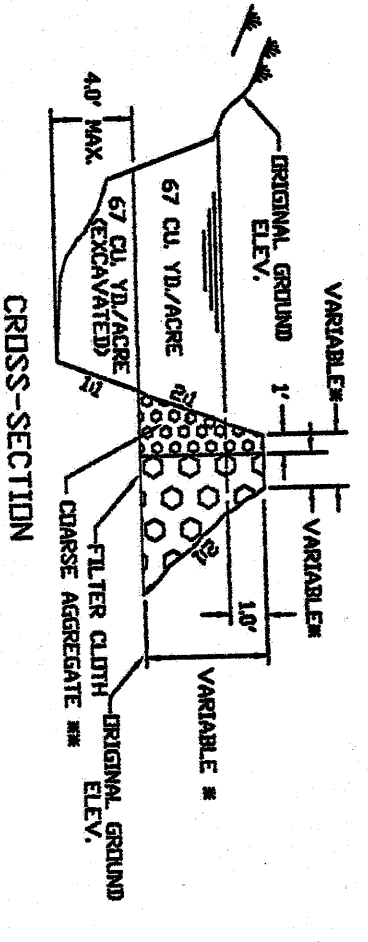
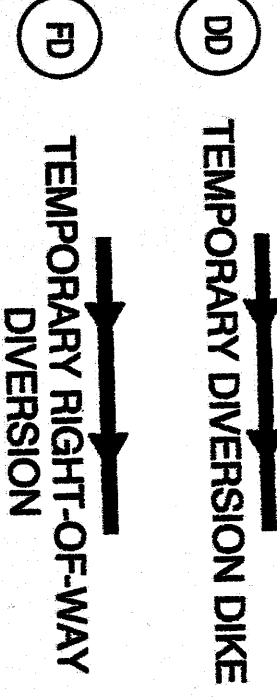
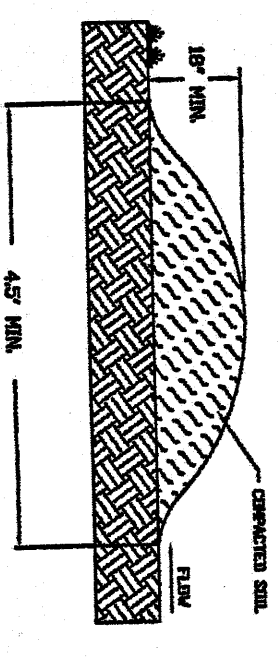
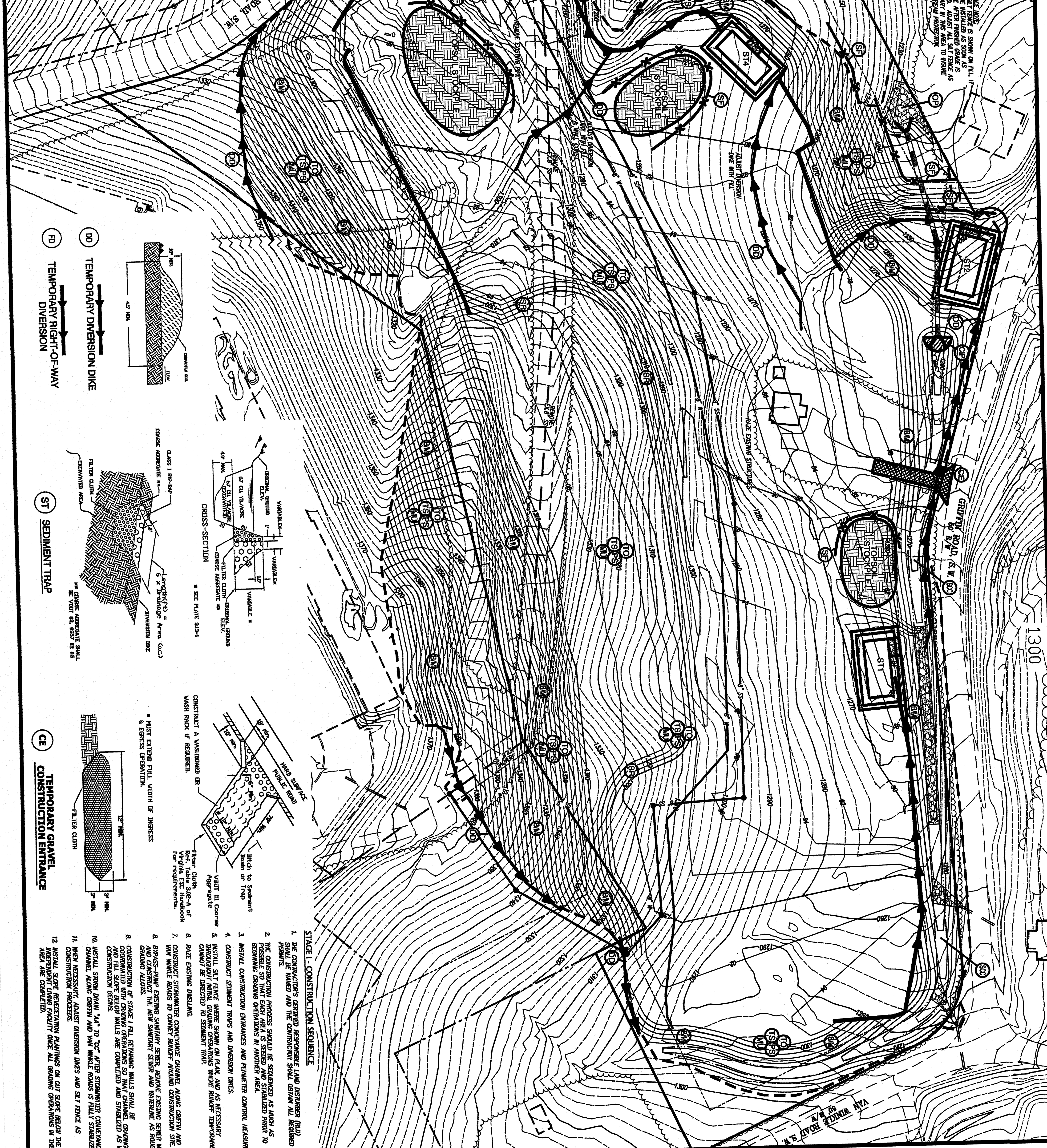


STAGE I - TEMPORARY SEDIMENT TRAP DATA					
STRUCTURE	DRAINAGE AREA (ACRES)	STORAGE (CU YD)	DESIGN	LENGTH (FT)	DEPTH (FT)
S11	2.8	348	348	153	1.80
TOP OF WEIR = 62' x 34' x 22' ELEV. 1227.00					
TOP OF DRY = 62' x 34' x 18' DEPTH. ELEV. 1227.00					
S12	2.9	369	364	174	1.85
TOP OF WEIR = 62' x 34' x 22' ELEV. 1227.00					
TOP OF DRY = 62' x 34' x 18' DEPTH. ELEV. 1227.00					
S13	2.9	369	364	174	1.85
TOP OF WEIR = 62' x 34' x 22' ELEV. 1227.00					
TOP OF DRY = 62' x 34' x 18' DEPTH. ELEV. 1227.00					
S14	2.3	309	312	118	1.85
TOP OF WEIR = 62' x 34' x 22' ELEV. 1227.00					
TOP OF DRY = 62' x 34' x 18' DEPTH. ELEV. 1227.00					



STAGE I - CONSTRUCTION SEQUENCE

1. THE CONTRACTOR'S GRADING RESPONSE PLAN AND DISTURBER (RD) SHALL BE MAINTAINED AND THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS.
2. THE CONSTRUCTION PROCESS SHOULD BE SEQUENCED AS MUCH AS POSSIBLE TO MINIMIZE EROSION AND STABILIZED PRIOR TO BEGINNING GRADING OPERATIONS IN ANOTHER AREA.
3. INSTALL CONSTRUCTION ENTRANCES AND PERIMETER CONTROL MEASURES.
4. CONSTRUCT SEDIMENT TRAPS AND DIVERSION DIKES.
5. INSTALL SLOPE FENCE WHERE SHOWN ON PLAN AND AS NECESSARY THROUGHOUT INITIAL GRADING OPERATIONS WHERE EROSION TEMPORARILY CANNOT BE DIRECTED TO SEDIMENT TRAP.
6. PLACE EXISTING DRAINAGE.
7. CONSTRUCT STORMWATER CONVEYANCE CHANNELS ALONG GREEN AND VAN WINKLE ROADS TO CONVEY RUNOFF AROUND CONSTRUCTION SITE.
8. BYPASS-FLAP EXISTING SANITARY SEWER, REMOVE EXISTING SEWER LUMEN AND CONSTRUCT THE NEW SANITARY SEWER AND VENTILATE AS NECESSARY ALONGS.
9. CONSTRUCTION OF STAGE I FILL RETAINING WALLS SHALL BE COMPLETED WITH GRADING OPERATIONS BEING COMPLETED AND STABILIZED AS WALL CONSTRUCTION BEGINS.
10. INSTALL STORM DRAIN "4\"/>
11. WHEN NECESSARY, ADJUST DIVERSION DIKES AND SLOPE FENCE AS CONSTRUCTION PROGRESSES.
12. INSTALL SLOPE PROTECTION PLANTINGS ON CUT SLOPE BELOW THE CONSTRUCTION LIVING FACILITY ONCE ALL GRADING OPERATIONS IN THE AREA ARE COMPLETED.

COMPREHENSIVE DEVELOPMENT PLAN
FOR
PHEASANT RIDGE APARTMENTS
PREPARED FOR
SMITH/PACKETT MED-COM, L.L.C.
SITUATED ALONG PHEASANT RIDGE ROAD
CITY OF ROANOKE, VIRGINIA

**STAGE I
EROSION & SEDIMENT
CONTROL PLAN**

COMMONWEALTH OF VIRGINIA
BOARD OF PROFESSIONAL ENGINEERS
HOWARD P. LUMSDEN
P.E. No. 000829
6/28/15
LANDSCAPE ARCHITECT

LA LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
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FAX: (540) 772-9445
E-MAIL: MAIL@LUMSDENPC.COM

REVISIONS		DATE		DESCRIPTION	
NO.	DATE	NO.	DATE	NO.	DATE
1		1		1	
2		2		2	
3		3		3	
4		4		4	
5		5		5	

SCALE: 1" = 40'
COMMISSION NO.: 12-166
SHEET 12 OF 16