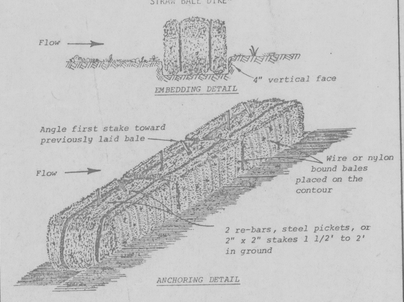
SITE PLAN
SCALE: 1"=200'-0"

STANDARD NOTES

1. ALL SEDIMENT AND EROSION CONTROL METHODS SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR THE DISTRICT OF COLUMBIA. IF AN ONSITE INSPECTION REVEALS FURTHER EROSION CONTROL MEASURES ARE NECESSARY, THE SAME SHALL BE PROVIDED.
2. STREET SHALL BE SWEPT CLEAN AT ALL TIMES DURING EXCAVATION AND CONSTRUCTION.
3. ALL CATCH BASINS AND AREA DRAINS SHALL BE PROTECTED DURING EXCAVATION AND CONSTRUCTION.
4. IF ANY CATCH BASIN OR DRAIN BECOMES CLOGGED AS A RESULT OF EXCAVATION OR CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS CLEANING.
5. WHEN SEDIMENT TRAP/SEDIMENT TANK HAS REACHED 67% CAPACITY, CLEAN OUT OF SAME IS REQUIRED.
6. ANY STOCKPILING, REGARDLESS OF LOCATION ON SITE SHALL BE STABILIZED WITHIN 20 DAYS OF ITS ESTABLISHMENT AND FOR THE DURATION OF THE PROJECT.

USDA-SCS-1-1 July 1975

STRAW BALE DIKE*



Construction Specifications

1. Bales shall be placed in a row with ends tightly abutting the adjacent bales.
2. Each bale shall be embedded in the soil a minimum of 4".
3. Bales shall be securely anchored in place by stakes or re-bars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together.
4. Inspection shall be frequent and repair or replacement shall be made promptly as needed.
5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

Standard Symbol SBD

* Drainage area less than 1/2 acre.

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	STRAW BALE DIKE	Standard Drawing SBD-1

GENERAL NOTES

1. GUARD TOWERS ARE TO REMAIN OPERATIONAL AT ALL TIMES DURING ALL PHASES OF CONSTRUCTION.
2. ALL MATERIALS ARE TO BE NEW UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO SUBMITTING SHOP DRAWINGS.
4. PATCH & POINT UP CRACKS IN EXISTING MASONRY WALLS.
5. TO EXTENT POSSIBLE, ALIGN COURSING OF NEW MASONRY WITH EXISTING SURROUNDING MASONRY.
6. RESET & POINT UP EXISTING MASONRY AS REQUIRED AFTER REMOVAL OF EXISTING MATERIAL OR INSTALLATION OF NEW MATERIAL OR EQUIPMENT.
7. WHERE NEW DOORS ARE INDICATED AT EXISTING OPENINGS, CENTER THE DOOR IN THE EXISTING OPENING.
8. WHERE NEW WINDOWS ARE INDICATED AT EXISTING OPENINGS, CENTER THE WINDOW IN THE EXISTING OPENING.
9. FINISHED FLOOR ELEVATION OF NEW CONCRETE TOPPING TO MATCH EXISTING RAISED CONCRETE FLOOR FINISHED FLOOR ELEVATION.
10. LIVE LOADS: EXTERIOR CONCRETE STAIRS ON GRADE = 100 PSF.
11. SOIL VALUE: MINIMUM REQUIRED SAFE SOIL BEARING CAPACITY = 2,000 PSF UNLESS OTHERWISE NOTED. ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 2'-6" BELOW FINISHED GRADE.
12. REINFORCING STEEL: SHALL CONFORM TO ASTM A 615-76A, GRADE 60. FABRICATE AND PROVIDE STANDARD SUPPORTING ACCESSORIES IN ACCORDANCE WITH THE A.C.I. MANUAL OF STANDARD PRACTICE, ACI 315-71. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185-70. LAP EDGES OF WIRE FABRIC AT LEAST 6" IN EACH DIRECTION.
13. CONCRETE: STRUCTURAL CONCRETE SHALL CONFORM TO THE A.C.I. 318-77, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE". CONCRETE SHALL CONFORM TO THE TYPE OF MIX DESIGNATED BELOW AND SHALL DEVELOP THE MINIMUM ULTIMATE 28 DAY COMPRESSIVE STRENGTH NOTED FOR EACH TYPE OF MIX:

F'c = 3,000 PSI	STONE MIX (AIR ENTRAINED - 6%)	EXTERIOR SLABS ON GRADE: ALL OTHER CONCRETE EXPOSED TO WEATHER

GENERAL NOTES: CIVIL

1. EXIST. CONDITIONS ARE BASED ON SURVEY DURING 1983 BY ASSOCIATED ENGINEERS, INC., SILVER SPRING, MD. BENCHMARK USED: TOP OF ELECTRICAL CONDUIT @ GROUND FLOOR ENTRY OF GUARD TOWER № 2, ELEVATION 100.00
2. ALL DISTURBED UNPAVED AREAS SHALL BE TOPSOILED, LIMED, FERTILIZED AND SODDED.
3. ALL SITEWORK SHALL MEET THE APPLICABLE PROVISIONS OF THE DISTRICT OF COLUMBIA DEPARTMENT OF HIGHWAYS AND TRAFFIC STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES. ALL STORM DRAINAGE CONSTRUCTION SHALL MEET THE APPLICABLE PROVISIONS OF THE VIRGINIA DEPARTMENT OF HIGHWAYS AND TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS.
4. VISIBLE FEATURES OF EXISTING UTILITIES WERE LOCATED DURING SURVEY AND ARE SHOWN ON PLAN. THE CONTRACTOR MUST DIG TEST PITS BY HAND WELL IN ADVANCE OF CONSTRUCTION AT ALL UTILITY CROSSINGS AND AT ALL CONNECTION POINTS IN ORDER TO VERIFY THE EXACT LOCATION AND ELEVATIONS OF MAINS. IF A CONFLICT IS ANTICIPATED THE CONTRACTING OFFICER SHALL BE NOTIFIED AT ONCE BEFORE PROCEEDING WITH TRENCHING AND LAYING OF PIPES.
5. ALL UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF-SITE: LOCATION OF DUMP SITE SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL SUITABLE EXCESS MATERIAL, IF ANY, SHALL BE DISPOSED OF ON-SITE, GRADED TO DRAIN AND STABILIZED BY SEEDING WHERE AND AS DIRECTED BY CONTRACTING OFFICER.
6. LOCATION OF STORM DRAIN LINES AND STRUCTURES MAY BE ADJUSTED SLIGHTLY IN THE FIELD TO MEET FIELD CONDITIONS.

	DESIGNED P.K.			
	DRAWN P.K.			
	CHECKED ALS, P.K.			
	CERTIFICATION	REVISION DATE DESCRIPTION	BY	APP.
		PROJECT DRAWINGS		
		SITE PLAN		DRAWING NO. A-1
		LORTON IMPROVEMENTS - CENTRAL FACILITY		
		DEPARTMENT OF CORRECTIONS, LORTON, VA.		
ASSISTANT DIRECTOR FOR BUREAU OF DESIGN AND ENGINEERING	REGISTRATION NO. ____ DATE ____	AUSTIN L. SPRIGGS ASSOCIATES 433 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20001		
DATE ____	ARCHITECT DATE ____	GOVERNMENT OF THE DISTRICT OF COLUMBIA DEPARTMENT OF GENERAL SERVICES	PROJECT No. DATE SHEET ____ OF ____	