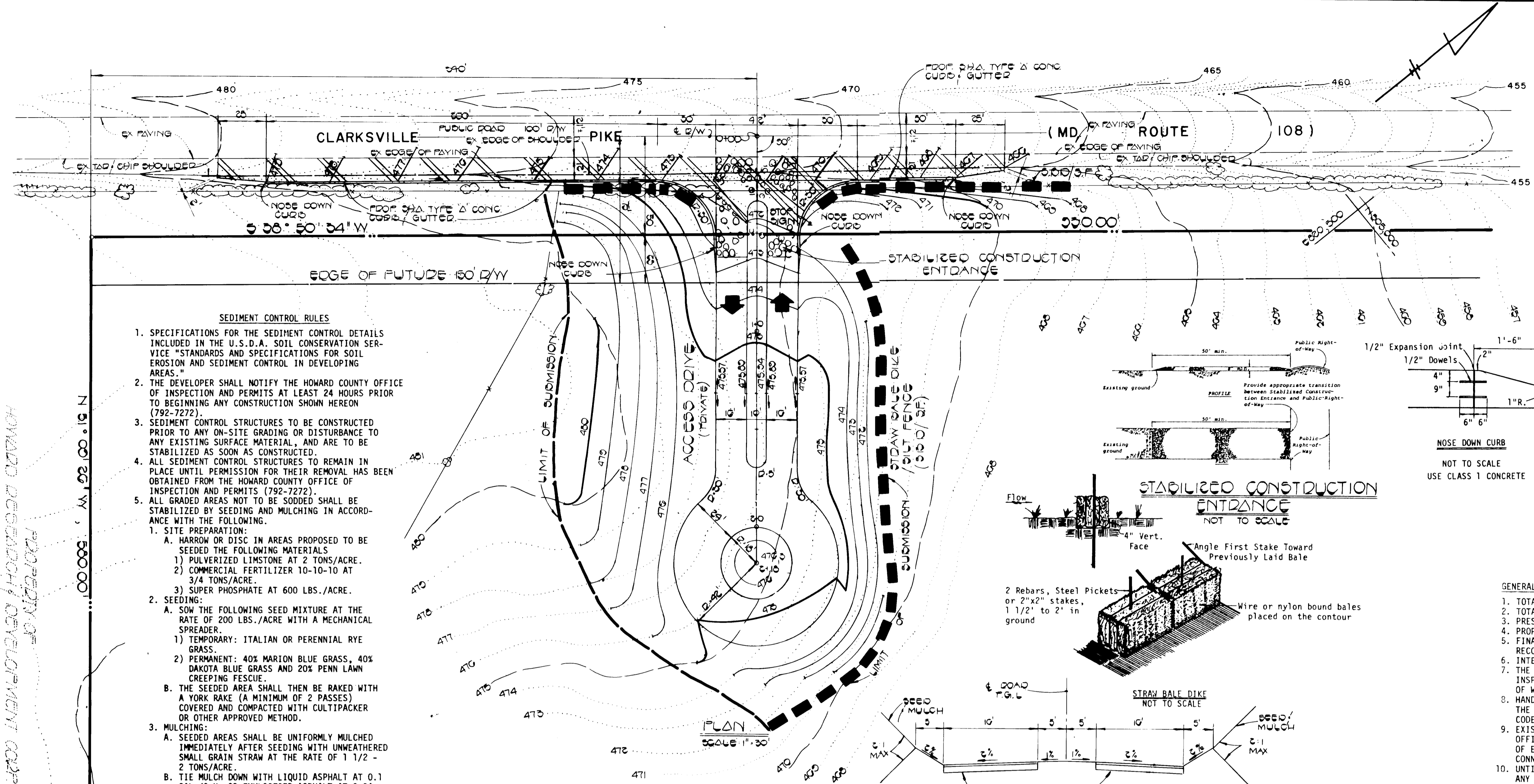
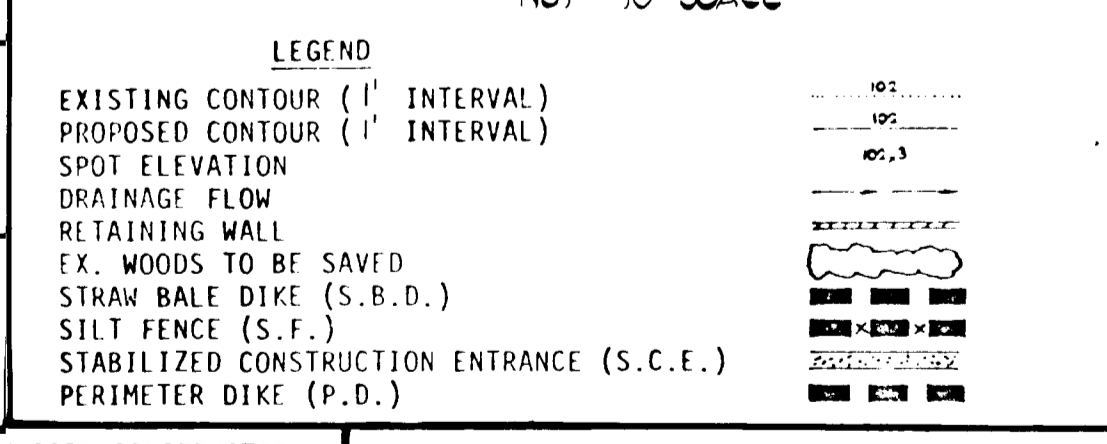
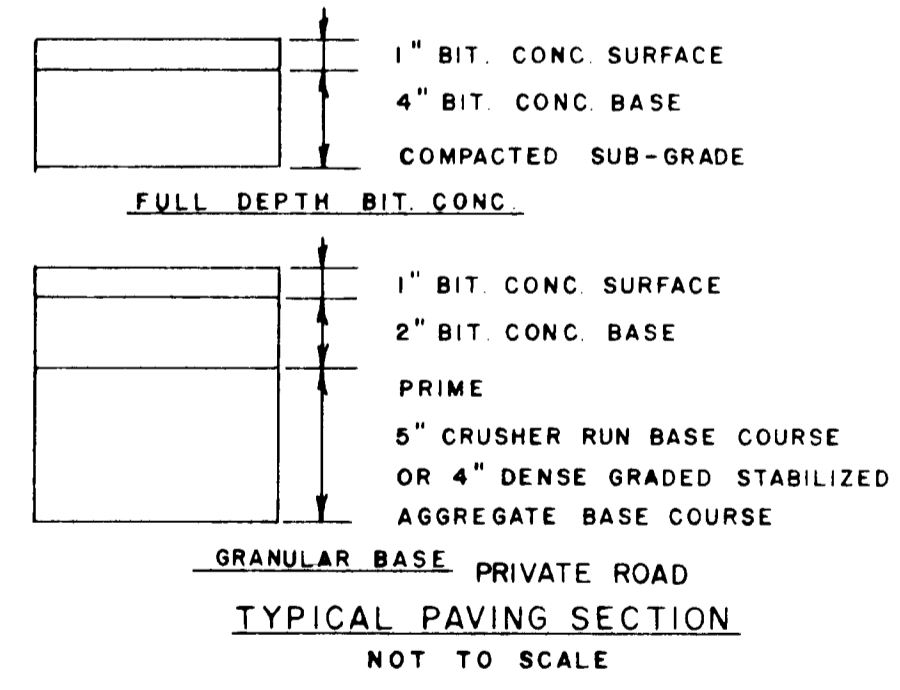
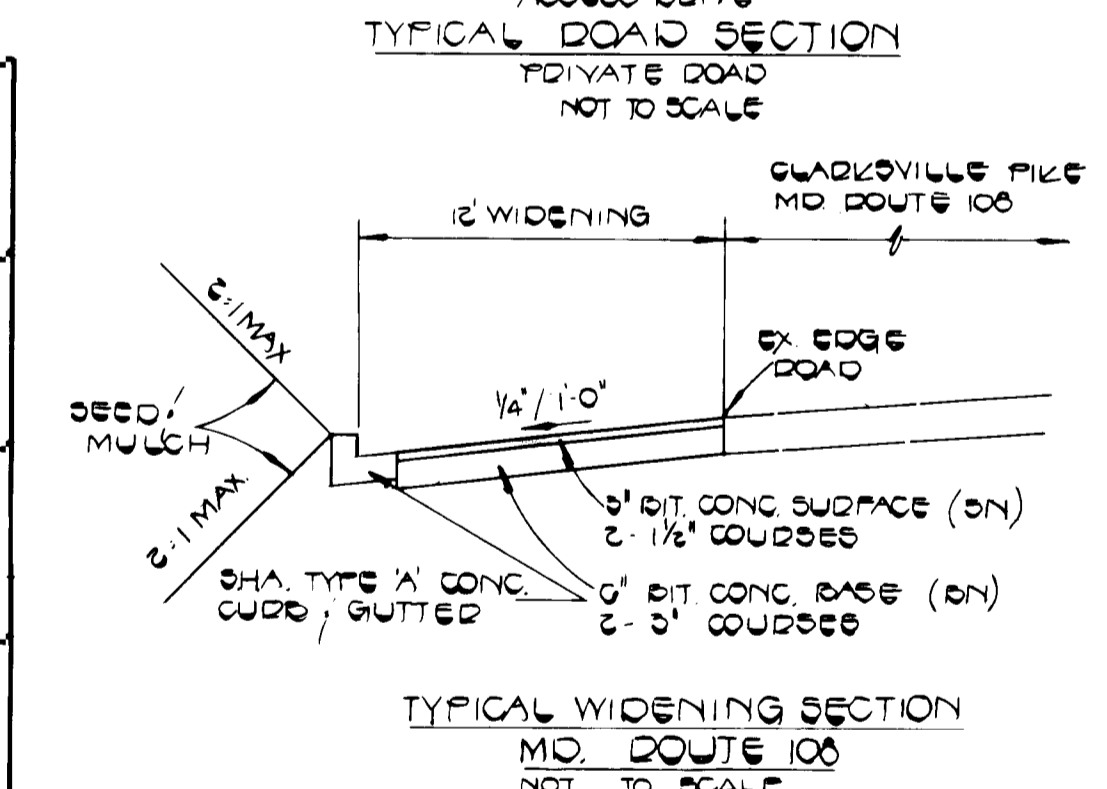
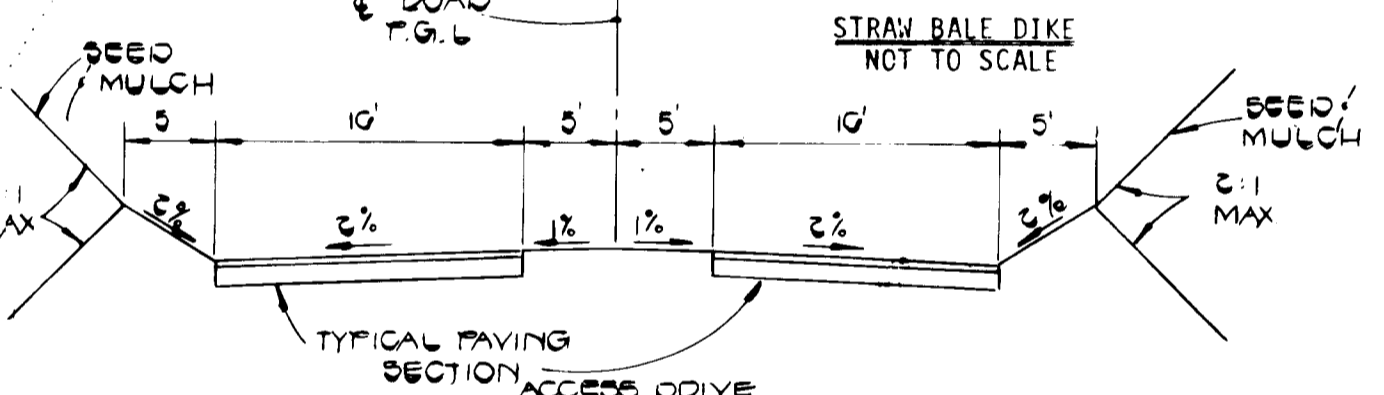
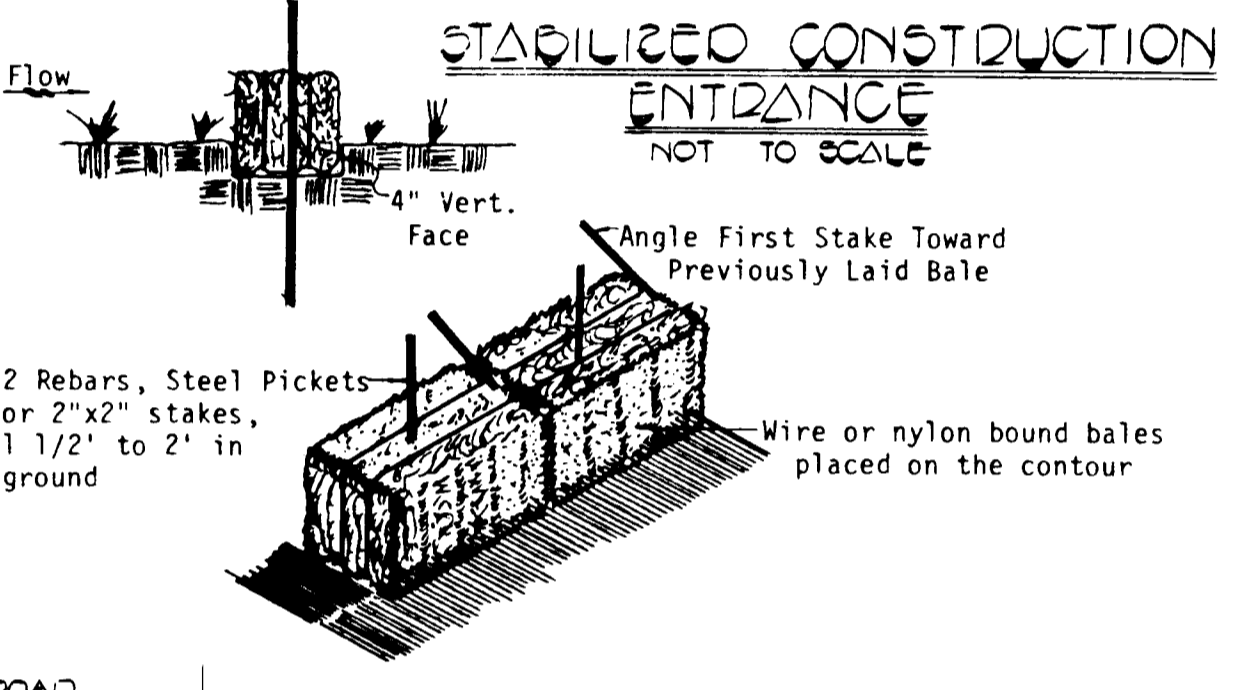
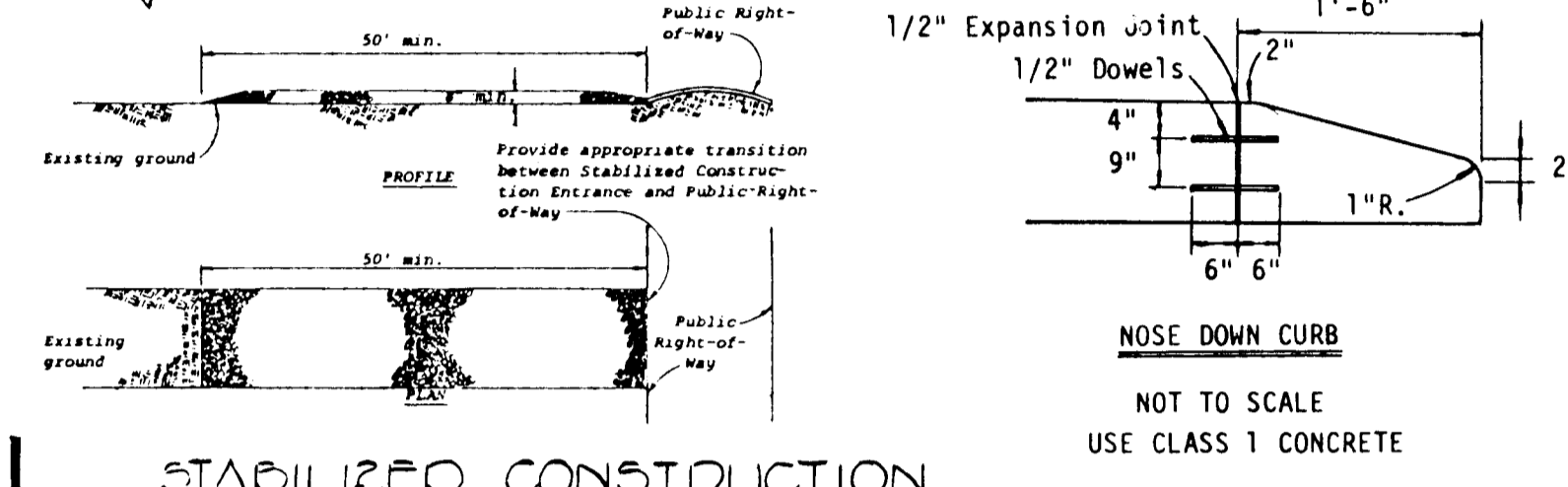


VICINITY MAP
SCALE 1" = 1200'



- SEDIMENT CONTROL RULES**
- SPECIFICATIONS FOR THE SEDIMENT CONTROL DETAILS INCLUDED IN THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
 - THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (792-7272).
 - SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
 - ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (792-7272).
 - ALL GRADED AREAS NOT TO BE SODDED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING.
 - SITE PREPARATION:
 - HARROW OR DISC IN AREAS PROPOSED TO BE SEEDING THE FOLLOWING MATERIALS
 - PULVERIZED LIMESTONE AT 2 TONS/ACRE.
 - COMMERCIAL FERTILIZER 10-10-10 AT 3/4 TONS/ACRE.
 - SUPER PHOSPHATE AT 600 LBS./ACRE.
 - SEEDING:
 - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER:
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
 - PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
 - THE SEEDED AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
 - MULCHING:
 - SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 - 2 TONS/ACRE.
 - TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.

PROPERTY OF
 HOWARD COUNTY DEVELOPMENT CORP.
 400/752
 CONG. NT



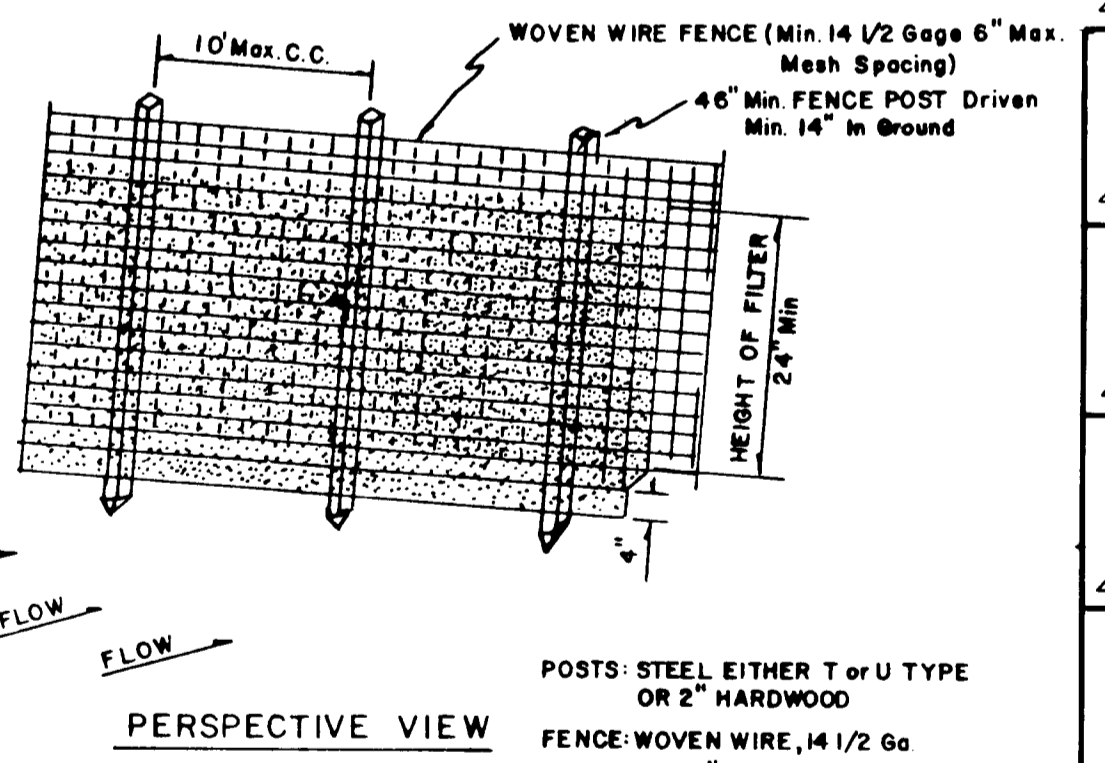
- GENERAL NOTES:**
- TOTAL AREA OF PARCEL: 9.991 AC.+
 - TOTAL AREA OF LIMIT OF SUBMISSION: 3.9 AC.+
 - PRESENT ZONING OF PROPERTY: NT (NEW TOWN) OPEN SPACE
 - PROPERTY IS RECORDED AS PLAT NO.: 5489
 - FINAL DEVELOPMENT PLAN CRITERIA IS FOUND IN PHASE 188 AND RECORDED AS PLAT NO. 30544589B 590
 - INTENDED USE OF PARCEL: CEMETERY
 - THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 792-7272.
 - HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES" AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED"
 - EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERETO OR EXCAVATING IN THE AREA THEREOF.
 - UNTIL SUCH TIME AS PUBLIC WATER IS EXTENDED TO SERVE THIS GENERAL AREA, ANY WATER SUPPLY REQUIRED FOR CEMETERY OPERATIONS WILL BE PROVIDED BY PRIVATE WELL.
 - UNTIL SUCH TIME AS PUBLIC SEWER IS EXTENDED TO SERVE THIS GENERAL AREA, ANY SEWAGE FACILITIES NEEDED FOR CEMETERY OPERATIONS WILL BE PROVIDED BY ONSITE SEPTIC SYSTEM.
- CONSTRUCTION SEQUENCE:**
- OBTAIN GRADING PERMIT AND S.H.A. PERMITS.
 - CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON PLAN.
 - BOX OUT WIDENING ALONG MD. RTE. 108 AS REQUIRED AND CONSTRUCT S.H.A. CONCRETE CURB AND GUTTER.
 - INSTALL STRAW BALE DIKES OR SILT FENCE BEHIND CURB AND AT THE REAR OF THE CUL-DE-SAC.
 - CLEAR AND GRUB SITE AND GRADE TO SUBGRADE.
 - CONSTRUCT ACCESS DRIVE AND CUL-DE-SAC. MAKE REQUIRED IMPROVEMENTS TO MARYLAND ROUTE 108.
 - THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
 - REMOVE SEDIMENT FROM ROADWAYS, AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
 - STABILIZE WITH PERMANENT SEEDING.
 - REMOVE STRAW BALE DIKES OR SILT FENCE. ALL DISTURBED AREAS TO BE GRADED AND STABILIZED WITH PERMANENT SEEDING.
- SITE ANALYSIS:**
- TOTAL AREA OF PARCEL: 9.991 AC.+
 - TOTAL AREA TO BE DISTURBED: 1 AC.+
 - TOTAL IMPERVIOUS AREA: 0.2 AC.+
 - TOTAL AREA TO BE REVEGETATED: 0.8 AC.+
- OWNER/DEVELOPER:**
 Howard Research & Development Corp.
 10275 Little Patuxent Parkway
 Columbia, Maryland 21044
 Telephone: 992-6000

6-13-84
M. J. Fisher

LOT NO.	ADDRESS	CHART
1	12005 CLARKSVILLE PIKE	MD. RT. 108

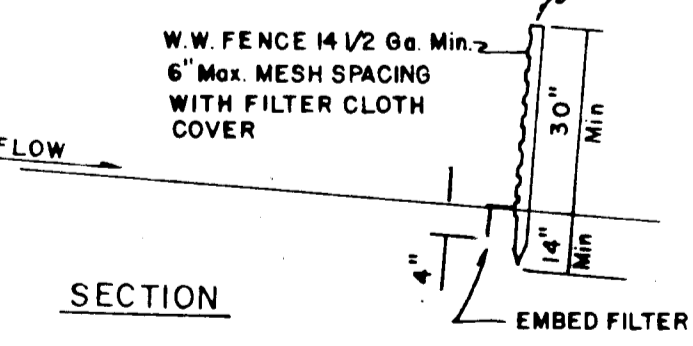
CONSTRUCTION NOTES

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES SPACED EVERY 24" AT TOP AND MID SECTION



PERSPECTIVE VIEW

SILT FENCE DETAIL
NOT TO SCALE



SECTION

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Charles J. Fisher
 SIGNATURE OF ENGINEER

2/21/84
 DATE

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COURT AVE.
 ELLICOTT CITY, MD. 21043
 (301) 461-2855

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Howard Research & Development Corp.
 SIGNATURE OF DEVELOPER

2/21/84
 DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

James M. McVee
 U.S. SOIL CONSERVATION SERVICE

7/2/84
 DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

James M. McVee
 DISTRICT HOWARD SOIL CONSERVATION DISTRICT

7/2/84
 DATE

APPROVED: OFFICE OF PLANNING AND ZONING

James M. McVee
 PLANNING DIRECTOR

7-11-84
 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

James M. McVee
 DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT
 NO SANITARY FACILITIES REQUIRED

James M. McVee
 HEALTH OFFICER

7-10-84
 DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS.
 FOR STORM DRAINAGE SYSTEMS AND ROADS.

James M. McVee
 DIRECTOR, PUBLIC WORKS

7-9-84
 DATE

SUBDIVISION NAME	SECTION/AREA	LOT / PARCEL No
CEMETERY SITE	1/1	1 / P/0 3
PLAT No./L.F. BLOCK No. ZONE	TAX / ZONE MAP	ELEC. DIST. CENSUS TR.
5489 19 NT/OS	29	5m 6053.01
WATER CODE	N.A.	SEWER CODE N.A.

Rev. Date	Rev. No	PER HOWARD CO. COMMENTS	Revision Description
6/22/84	2	PER HOWARD CO. COMMENTS	6/13/84
5/9/84	1	PER H.R.D. COMMENTS	

COLUMBIA MARYLAND

OWNER AND DEVELOPER
HOWARD RESEARCH AND DEVELOPMENT CORP.

PROJECT AREA
 COLUMBIA NEW TOWN DISTRICT
 CEMETERY SITE
 SECTION 1, AREA 1
 5th ELECTION DISTRICT HOWARD CO. MD.

PROJECT TITLE
SITE DEVELOPMENT PLAN
 SEDIMENT CONTROL PLAN & NOTES AND DETAILS

Des. By	Scale	Dwg. No.
B. D. BURTON	1" = 30'	1 OF 1

Des. By	Date	C.C.F. No.
W. K. FRALIC	MARCH 2, 1984	

CM: By R. B. CARTER
 Approved