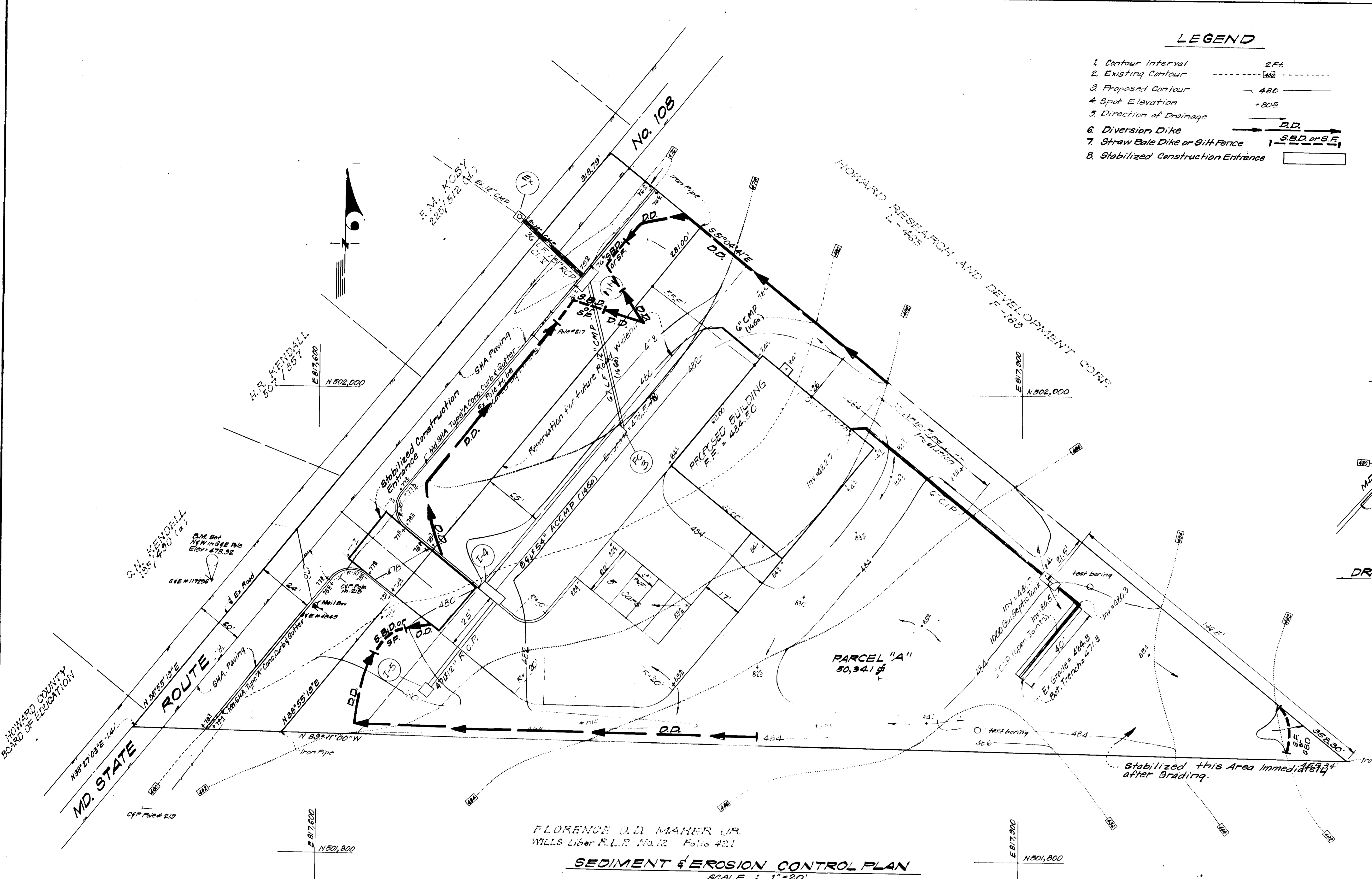
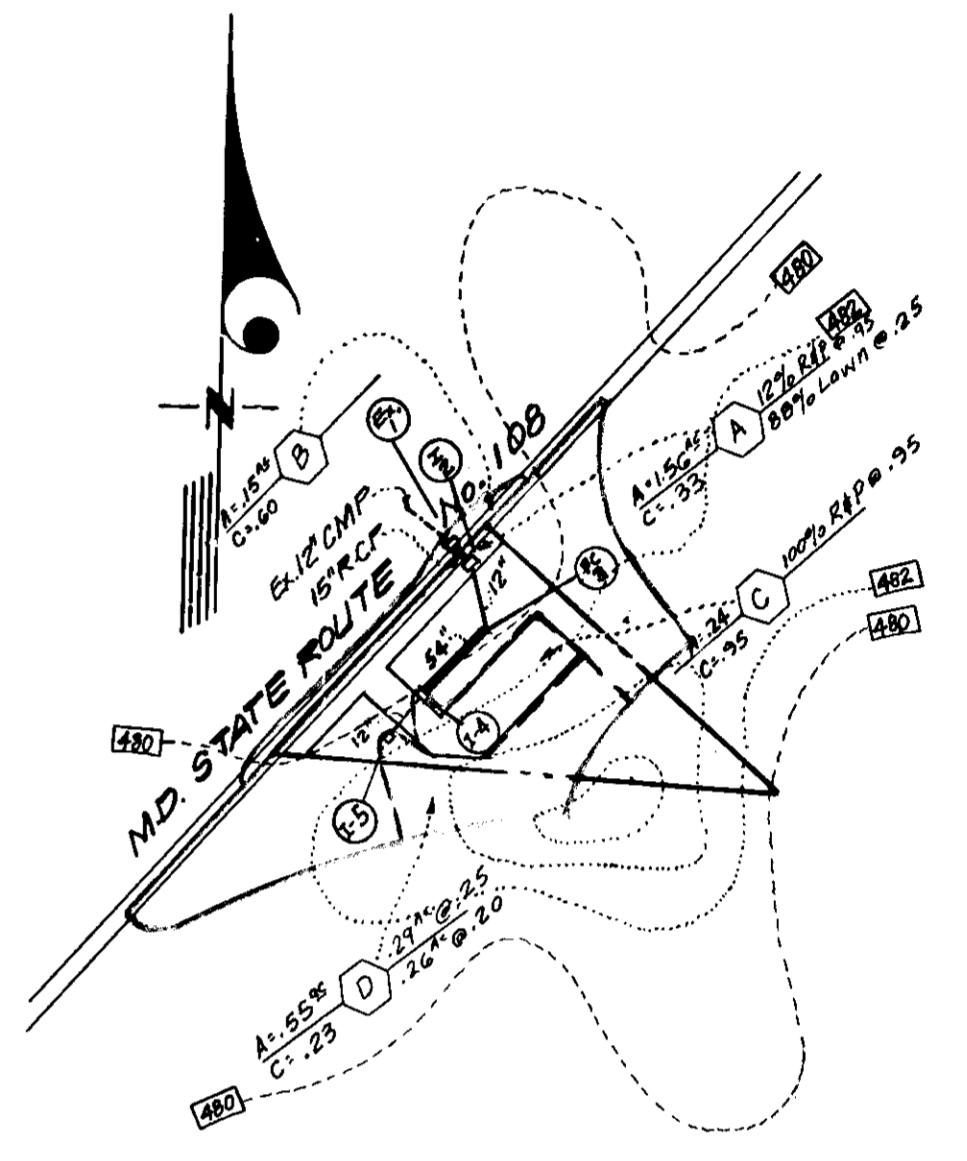
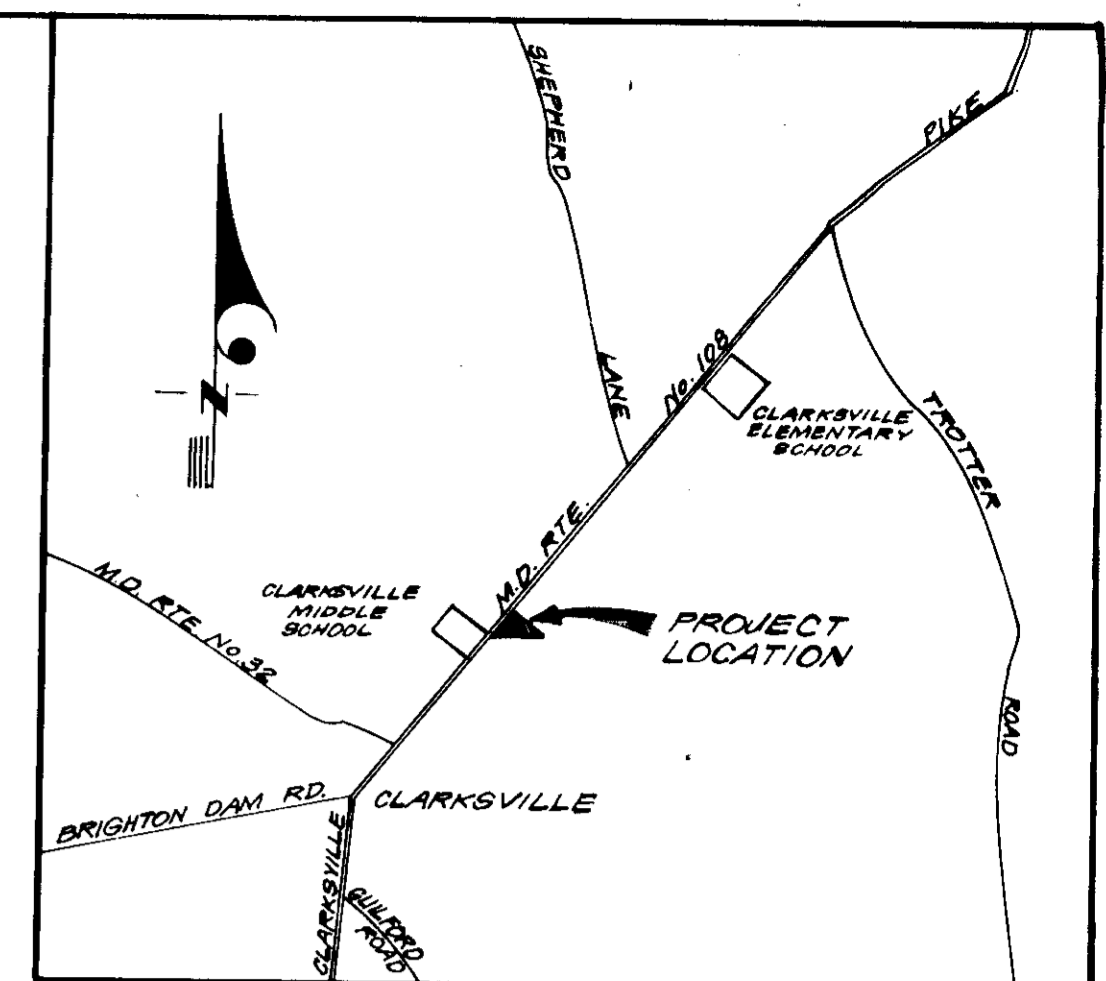


LEGEND

- 1. Contour Interval ——— 2 Ft.
- 2. Existing Contour ——— 480
- 3. Proposed Contour ——— 480
- 4. Spot Elevation ——— +80.5
- 5. Direction of Drainage ——— D.D.
- 6. Diversion Dike ——— D.D.
- 7. Straw Bale Dike or Silt Fence ——— S.B.D. or S.F.
- 8. Stabilized Construction Entrance ———



FLORENCE O.D. MAHER JR.
WILLS Liber F.L.R. No. 12 Folio 421
SEDIMENT & EROSION CONTROL PLAN
SCALE: 1"=20'

Stabilized this Area Immediately after Grading.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 9-28-77

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
John D. Maher Jr. (10-14-77) DATE
PLANNING DIRECTOR
DATE

APPROVED FOR SEWERAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE

Reviewed for HOWARD COUNTY S.C.D. Rules and meets technical requirements
C. W. HAYWARD, S.C.D. 10-27-77 Date
U.S. Soil Conservation Service
FOR THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

DEVELOPER'S CERTIFICATE
I certify that all development and/or construction will be done according to the plan of development and plan for Erosion and Sediment Control and I plan to provide general inspection by the engineer or other qualified person to insure that the plan is followed and that the site is maintained in accordance with the plan. Deviation from the plan will be made unless authorized by the U.S. Soil Conservation District.

ENGINEER'S CERTIFICATE
I have carefully examined the site plan and plan for Erosion and Sediment Control and find it to be a complete and workable plan for the site. I have also examined the site conditions and they are in accordance with the plan. I have also examined the Howard Soil Conservation District.

John D. Maher Jr.
Approved Date

Walter E. Wardman
Signature Date 5-31-77

G. Nelson Clark
G. NELSON CLARK DATE 4-27-77



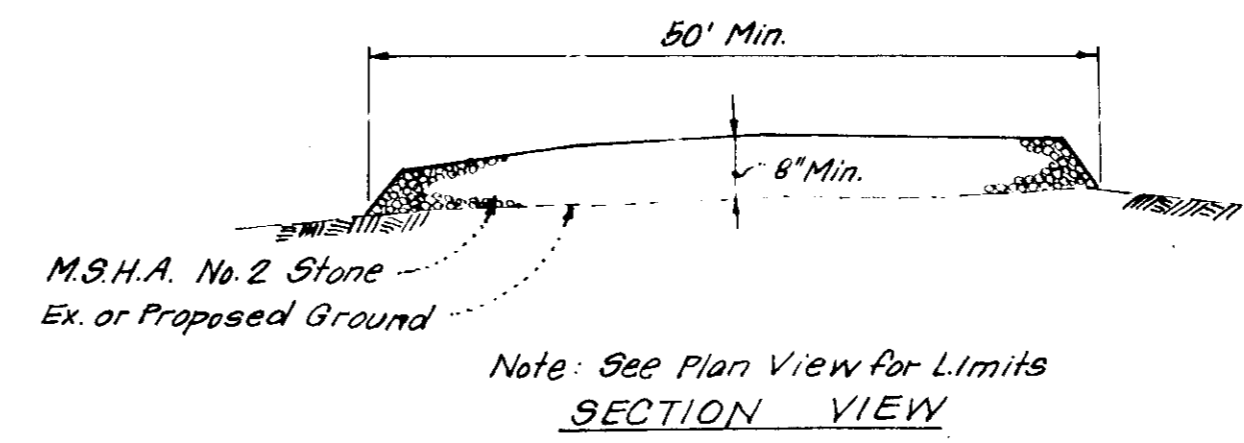
Revised 8-25-77

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

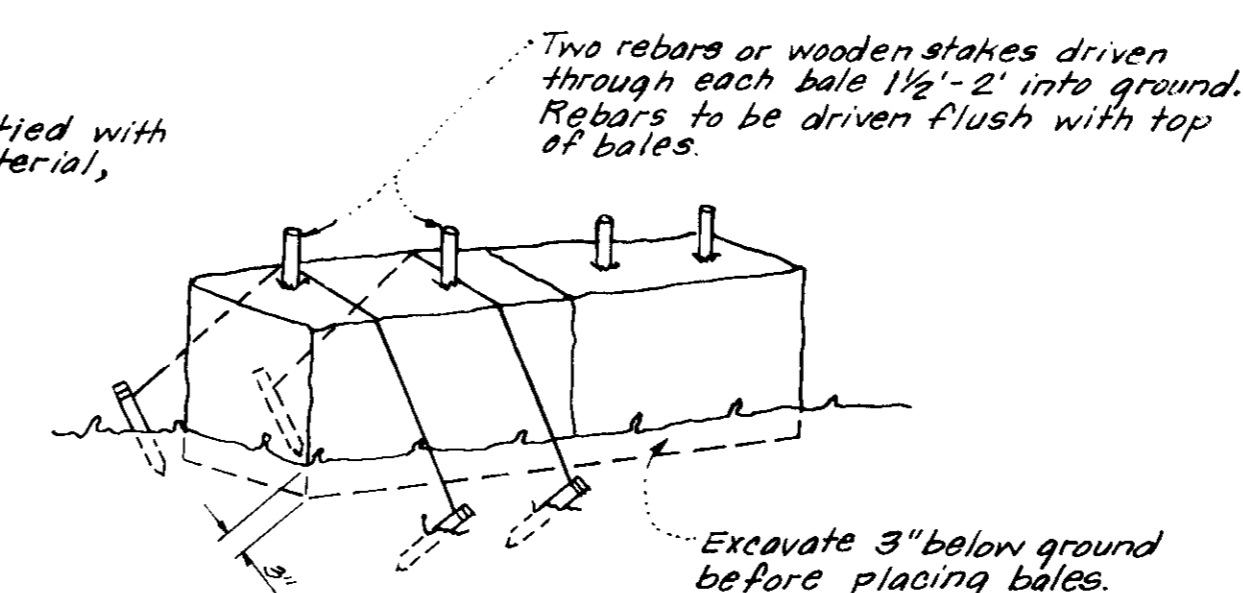
DESIGNED D.A.B.	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN AND DRAINAGE AREA MAP C&P TELEPHONE COMPANY OF MARYLAND CLARKVILLE STATION, PARCEL "A" COLUMBIA 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: C&P TELEPHONE COMPANY OF M.D. 323 N. Charles St., Suite 601 Baltimore, Md. 21201	SCALE As Shown
DRAWN K.I.W.		DRAWING 2 of 3
CHECKED G.N.C.		JOB NO.
DATE Apr, 1977		FILE NO. 1236-SE

GENERAL NOTES

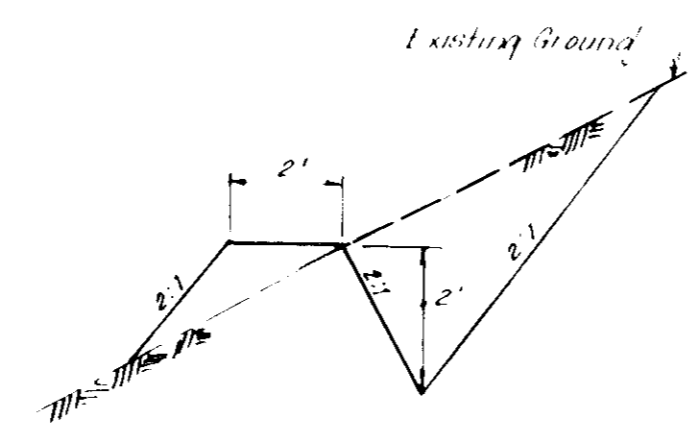
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing, or disturbance of the existing surface of the site. See Note #3 for Stabilization except that the seed mixture will be annual rye applied at the rate of 1.4 lbs/1000 sq. ft.
- Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
- All Sediment Control Practices to conform to the Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas and shall be adjusted to meet actual field conditions.
- Stabilization of disturbed ground to be done as soon after construction as possible.
- All grading shall be treated in accordance with the following Specifications:
 - Seed - certified 85% germination applied at the rate of 3lbs/1000 sq. ft. mixture - 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31, and 20% Annual Rye.
 - Fertilizer - 10-10-10 applied at the rate of 23 lbs/1000 sq. ft. Ground agricultural lime or dolomitic lime applied at the rate of 46 lbs/1000 sq. ft.
 - Mulch - Weed free grain straw applied at the rate of 70 lbs/1000 sq. ft. Mulch shall be secured to the ground by any approved method, i.e. asphalt tacks, chemical binder, wood chips, etc.
- All Structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On site inspection and maintenance of all sediment control measures including cleanout of sediment traps and dikes, and proper establishment of all planned vegetative measures will be the responsibility of the Developer or his representative on the site, on a continuing day to day basis.
- Protection of stabilized area from sediment runoff shall be provided by the use of an approved sediment control device, i.e. straw bales, diversion dikes, etc.
- Site Analysis:
 - Total Area: 1.50 Acres
 - Area to be Roofed: 0.09 Acres
 - Area to be Paved: 0.14 Acres
 - Area to be Seeded: 1.27 Acres
 - Area Undisturbed: 0 Acres
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be constructed at all construction entrances.
- CONSTRUCTION SEQUENCE:
 - Install Sediment and Erosion Control Devices and stabilize Diversion Dikes.
 - Excavate for foundations and rough grade.
 - Erect structures, driveways and sidewalks.
 - Final grade and stabilize in accordance with General Note #5.
- If Houses are to be constructed on an "As-Sold" basis of random, Single Lot Sediment Control, as shown on this sheet shall be implemented.
- It will be the Developer's responsibility, to provide additional Sediment and Erosion Control Devices to protect stabilized areas during construction.
- Total Amount of Straw Bales or Silt Fence Shown = 65 LF



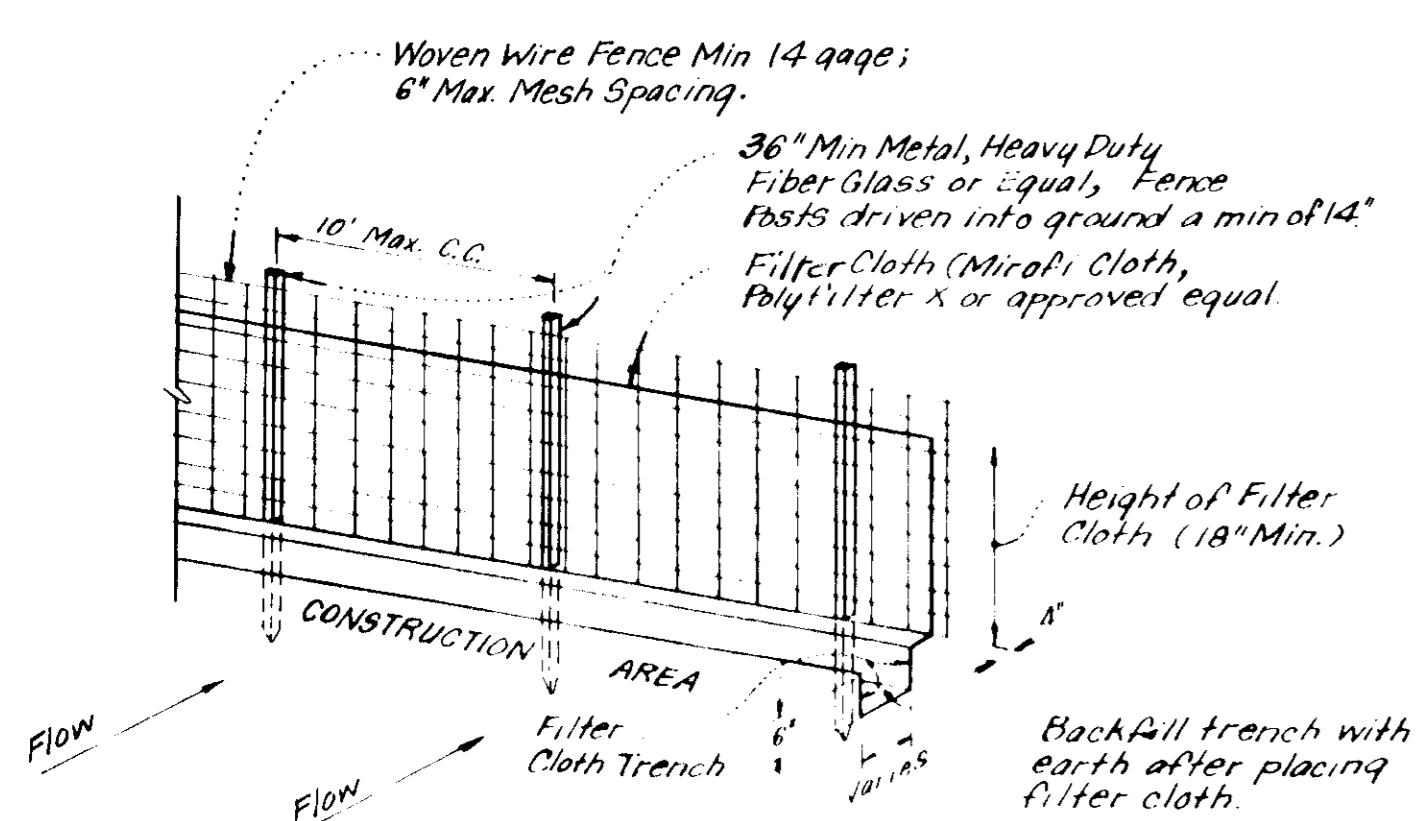
STABILIZED CONSTRUCTION ENTRANCE DETAIL
No Scale



TYPICAL STRAW BALE DETAIL (S.B.D.)
No Scale

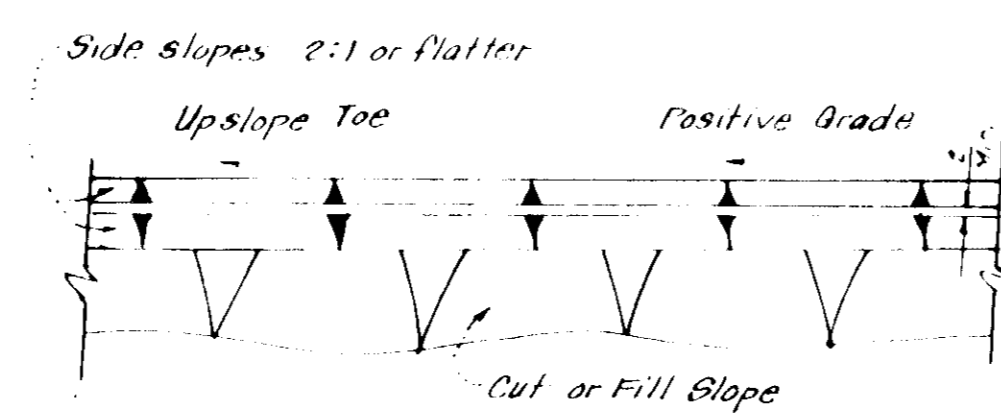
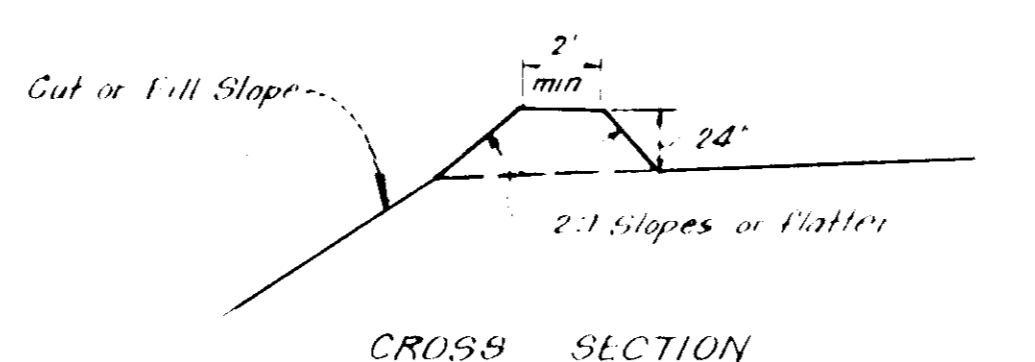


CUT DIVERSION DIKE
No Scale



- NOTES:
- Woven Wire Fence to be fastened securely to fence posts by use of wire ties.
 - Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".

SILT FENCE DETAIL (SF)
NO SCALE



PLAN VIEW DIVERSION DIKE (DD)
No Scale

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-28-77

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] 10-14-77
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: [Signature] 10-14-77
 CHIEF, DIVISION OF LAND DEVELOPMENT
 APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: [Signature] 10-14-77
 CHIEF, BUREAU OF HIGHWAYS

Reviewed for HOWARD COUNTY SCD
 Name: [Signature]
 and meets Technical Requirements
 C. W. [Signature] 10-1-77
 Signature: [Signature]
 US Soil Conservation Service
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

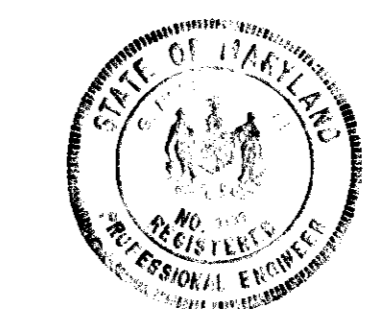
John D. Wilson Approved 10-7-77 Date

DEVELOPER'S CERTIFICATE
 I certify that all construction will be done in accordance with the plan for Erosion and Sediment Control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

[Signature] 5-31-77 Date

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.

G. Nelson Clark 1-27-77 Date



Revised 8-25-77

CLARK • FINEFROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS
 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED: D.A.B. SITE DEVELOPMENT PLAN
 DRAWN: K.I.W. SEDIMENT EROSION CONTROL PLAN
 CHECKED: G.N.C. C&P TELEPHONE COMPANY OF MARYLAND
 DATE: Apr, 1977 FOR: COLUMBIA 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 523 N. Charles St. Suite 801 Baltimore, Md. 21201

SCALE: AS SHOWN
 DRAWING: 3 of 3
 JOB NO.:
 FILE NO.: 1236SE