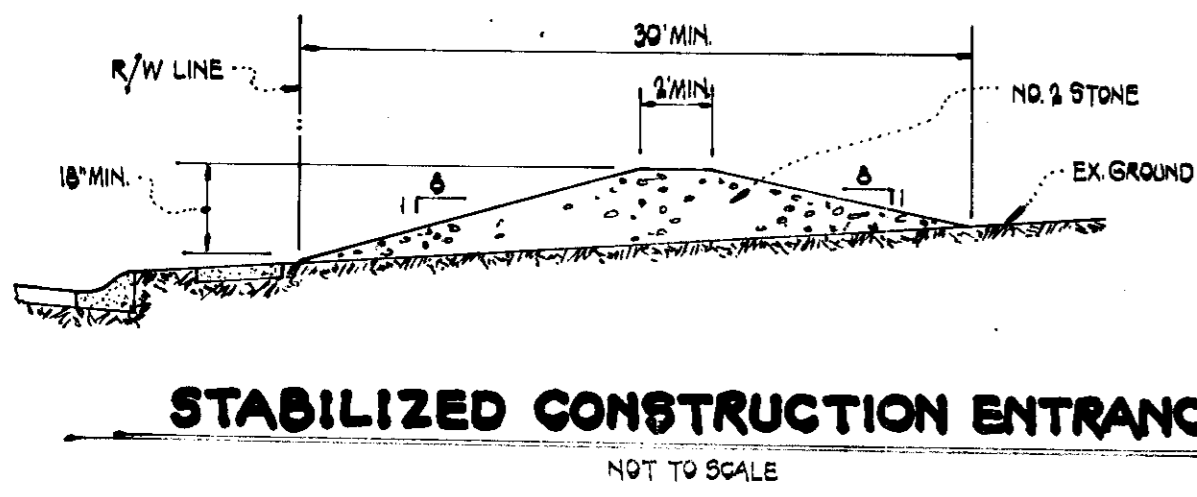
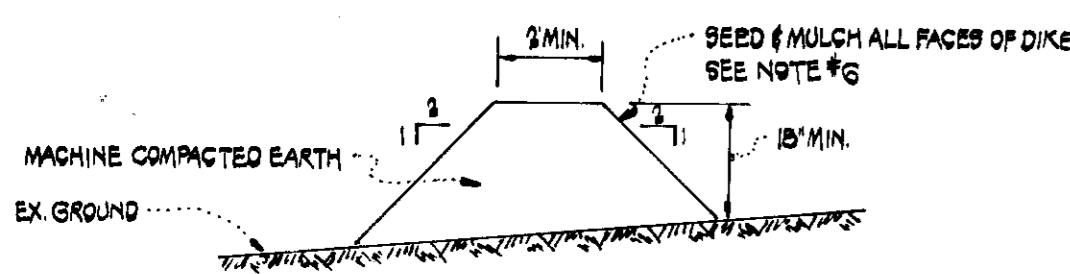


**LEGEND**

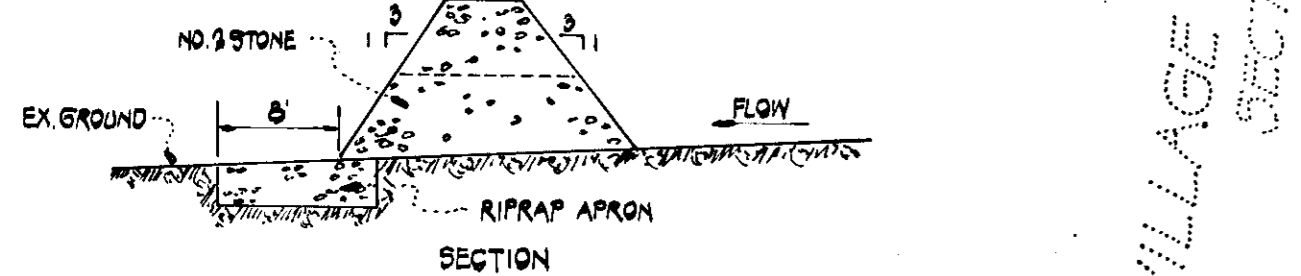
- EX. CONTOUR (2' INTERVAL) 30.0
- PROP. CONTOUR (2' INTERVAL) 30.1
- SPOT ELEVATION 30.1
- DRAINAGE FLOW
- RETAINING WALL
- DIVERSION DIKE (D.D.)
- STONE OUTLET STRUCTURE (S.O.S.)
- STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
- EX. TREES TO BE SAVED



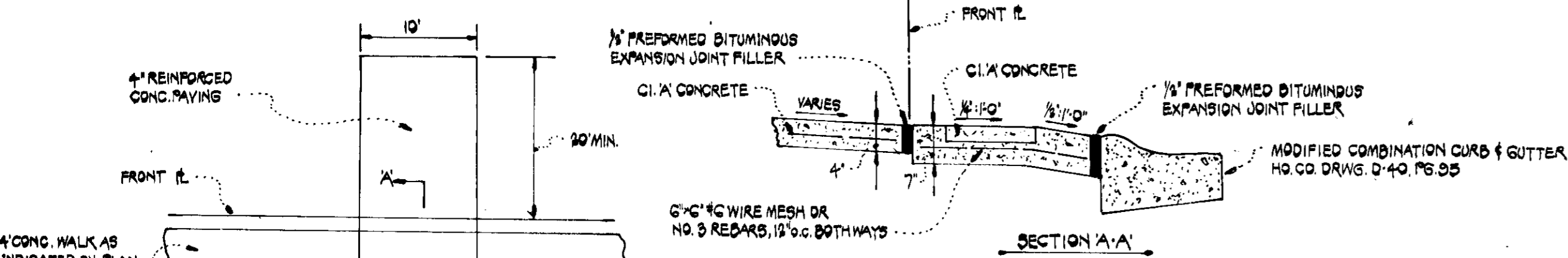
**STABILIZED CONSTRUCTION ENTRANCE**  
NOT TO SCALE



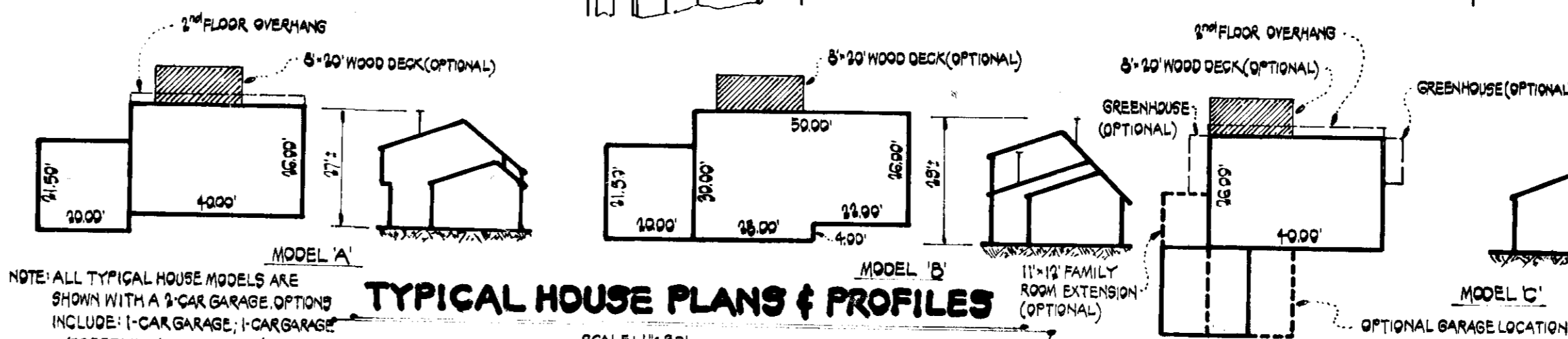
**DIVERSION DIKE**  
NOT TO SCALE



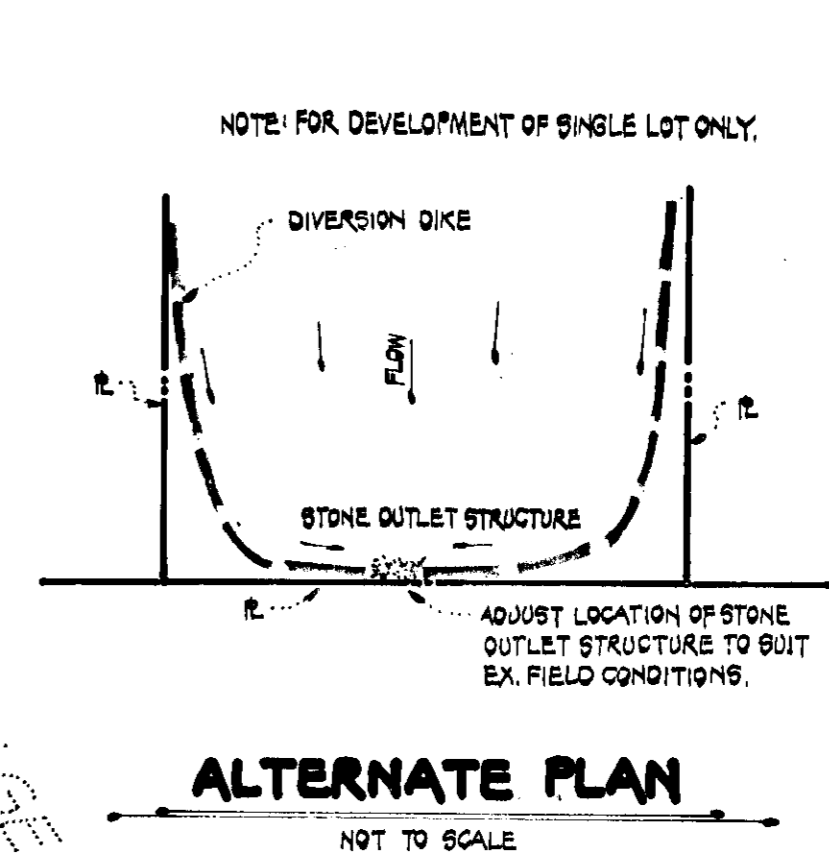
**STONE OUTLET STRUCTURE**  
NOT TO SCALE



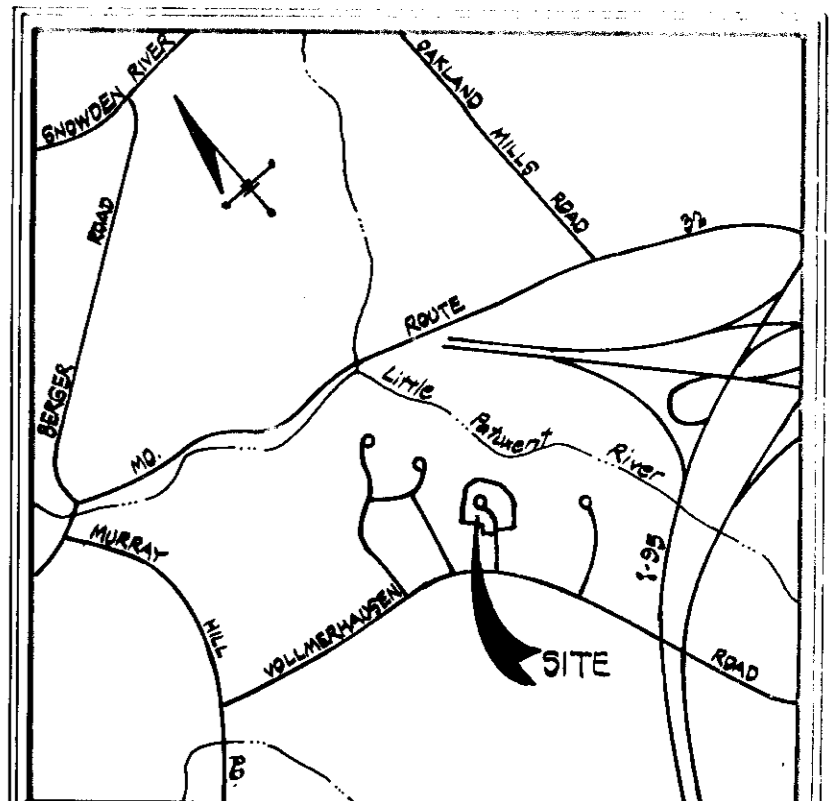
**DRIVEWAY ABUTTING MODIFIED COMB. CURB & GUTTER**  
NOT TO SCALE



**TYPICAL HOUSE PLANS & PROFILES**  
SCALE: 1" = 30'



**ALTERNATE PLAN**  
NOT TO SCALE



**VICINITY MAP**  
SCALE: 1" = 1000'

**SEDIMENT CONTROL NOTES**

1. The contractor shall notify the Howard County Department of Inspections & Permits at least 24 hours prior to beginning any construction shown hereon (SDP-2436).
2. All sediment control measures shall be installed in accordance with this plan and the Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas (S.E.S.C.) prior to any grading and disturbance to any surface material.
3. All sediment control structures to remain in place until permission for their removal has been obtained from the Sediment Control Inspector.
4. Periodic inspection and required maintenance must be provided by the contractor or his representative on a daily basis to ensure proper functioning of all sediment control structures.
5. All graded areas not to be paved shall be stabilized in accordance with the following:
  - a. Place 3" compacted layer of topsoil to finished grade.
  - b. Spread dolomitic limestone at the rate of 45 lbs./1,000 sq. ft.
  - c. Spread 10-10 commercial grade fertilizer at the rate of 15 lbs./1,000 sq. ft. into soil to a 2" depth.
  - d. Seed prepared areas at the rate of 5 lbs./1,000 sq. ft.
  - e. 40% Merion Kentucky Bluegrass, 40% Common Kentucky Bluegrass, 20% Penn. Lawn Treeping Red Fescue.
  - f. All seeding shall be raked with a Rake (min. of 2 passes) operational and compacted with a Gullbacker or other approved method.
  - g. Mulch all areas immediately after seeding with unweathered small grain straw at the rate of 20 lbs./1,000 sq. ft. and spray with emulsified asphalt at the rate of 0.24 gal./100 sq. ft.
  - h. All seeded areas which do not show signs of germination within 4 weeks after seeding shall be reseeded.
6. Stabilize diversion dikes immediately upon construction:
  - a. Remove unstable material & machine compact dikes.
  - b. Spread 10-10 fertilizer at the rate of 15 lbs./1,000 sq. ft.
  - c. Seed prepared areas at the rate of 5 lbs./1,000 sq. ft. using Italian Ryegrass.
  - d. Mulch & apply tack coat immediately after seeding. See note 5(f) and 5(g) above.

**CONSTRUCTION SCHEDULE**

DESCRIPTION OF WORK	FROM DAY NO.	TO DAY NO.	TOTAL NO. DAYS
Obtain Grading Permit	1	1	1
Install Sediment and Erosion Control Devices	1	5	5
Clearing and Rough Grading	5	15	10
Excavation for Foundation	15	20	5
Footings and Foundation Walls	20	27	7
Construct Structure	20	60	40
Fine Grading	50	60	10
Effective Stabilization	60	65	5

Note: 1. Adjust construction schedule due to inclement weather.  
2. All disturbed areas to be stabilized within 150 days.  
3. Approximate starting date: June, 1978

**SITE ANALYSIS**

1. Present Zoning: New Town (S.F.M.O.)
2. Total number of lots or parcels: 13
3. Total area of lots or parcels: 3.543 Ac.
4. Total area to be disturbed: 1.4 Ac.
5. Total area to be revegetated: 1.4 Ac.
6. Plan Reference: Plat # 4235-4236
7. FDP Criteria: FDP-103-A-1
8. Yards Requirements: Front Side: 90' 7.5'

5-23-79

APPROVED: FOR PUBLIC WATER, STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. DATE: 6-21-79. CHIEF, BUREAU OF ENGINEERING.

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING. DATE: 6-21-79. PLANNING DIRECTOR.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT. DATE: 6-25-79. COUNTY HEALTH OFFICE.

HOWARD SOIL CONSERVATION DISTRICT REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS. DATE: 6-4-79. HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER: I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL. DATE: 6-4-79.

ENGINEER'S CERTIFICATE: I 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. DATE: 6-4-79.

ENGINEERS: BURTON ASSOCIATES, 210 SHADY NOOK COURT, BALTIMORE, MD. 21226, 301-744-8471.

OWNER/DEVELOPER: SUNNY SPRING ASSOCIATES, 218 TEACHERS BUILDING, COLUMBIA, MD. 21044, 301-730-0810.

**SITE DEVELOPMENT PLAN**  
**COLUMBIA-HUNTINGTON NEIGHBORHOOD**  
**VILLAGE OF KINGS CONTRIVANCE**  
**SECTION 3 AREA 1**  
TAX MAP 42  
6<sup>TH</sup> ELECTION DISTRICT  
JUNE 1, 1978  
SHEET 1 OF 1  
SCALE: 1" = 30'