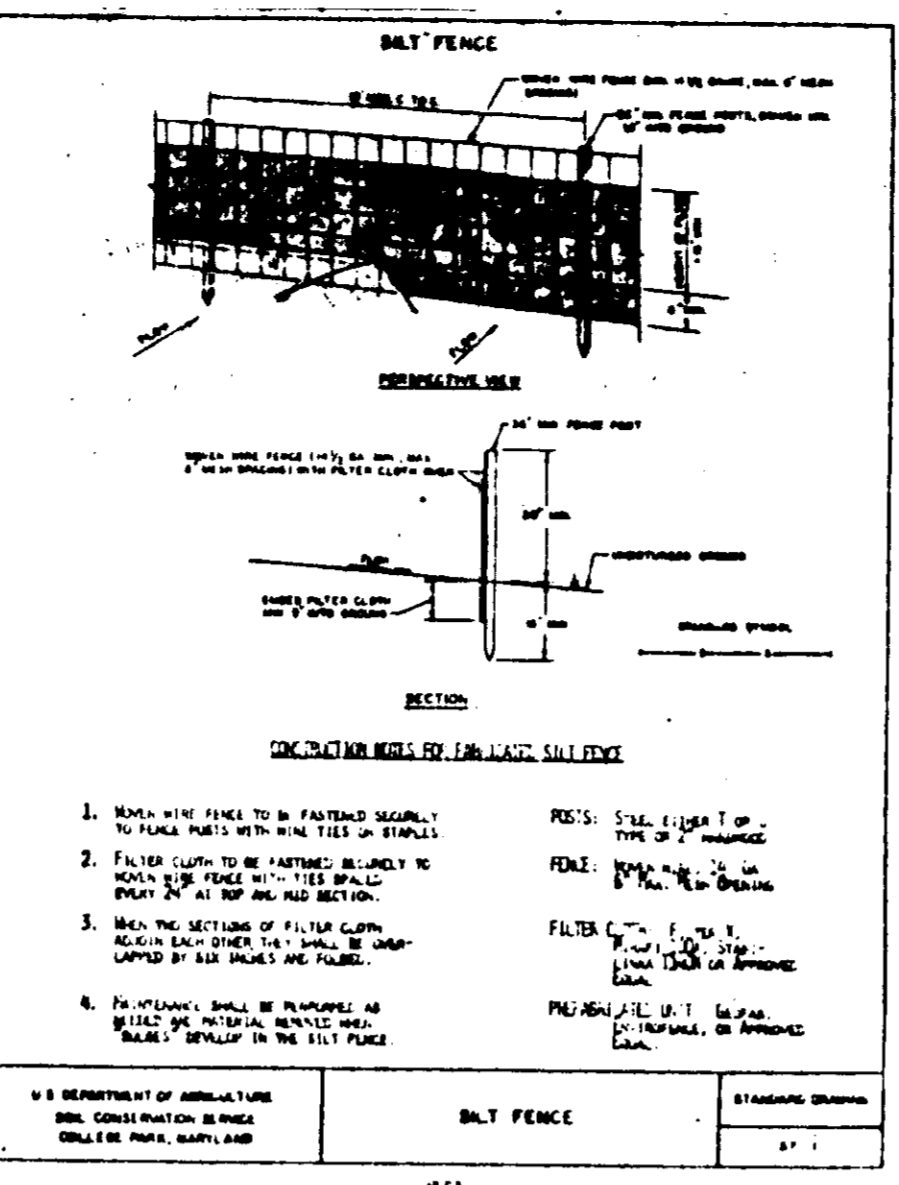


ADDRESS CHART
 LOT 3 * 7023 LENNOX AVENUE
 LOT 4 * 7021 LENNOX AVENUE



PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seeding Preparation: Loosen upper three inches of soil by tilling, disking or other acceptable means before seeding.

Soil Amendment: In lieu of soil test recommendations, use one of the following schedules:

- Preferred:** Apply 2 tons per acre dolomitic limestone (83 lbs/1000 sq. ft.) and 400 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.) before seeding. Narrow or disc three inches of soil at time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq. ft.).
- Acceptable:** Apply 2 tons per acre dolomitic limestone (83 lbs/1000 sq. ft.) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq. ft.) before seeding. Narrow or disc into upper three inches of soil.

Seeding: For the periods March 1 through April 30, and August 1 through October 15, seed with 40 lbs per acre (11.4 lbs/1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 through July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.8 lbs/1000 sq. ft.) of creeping lovegrass. During the period of October 16 through February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use mod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq. ft.) of unweathered small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2 1/2 gallons per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 3 1/2 gallons per acre (8 gal/1000 sq. ft.) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseeding.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.

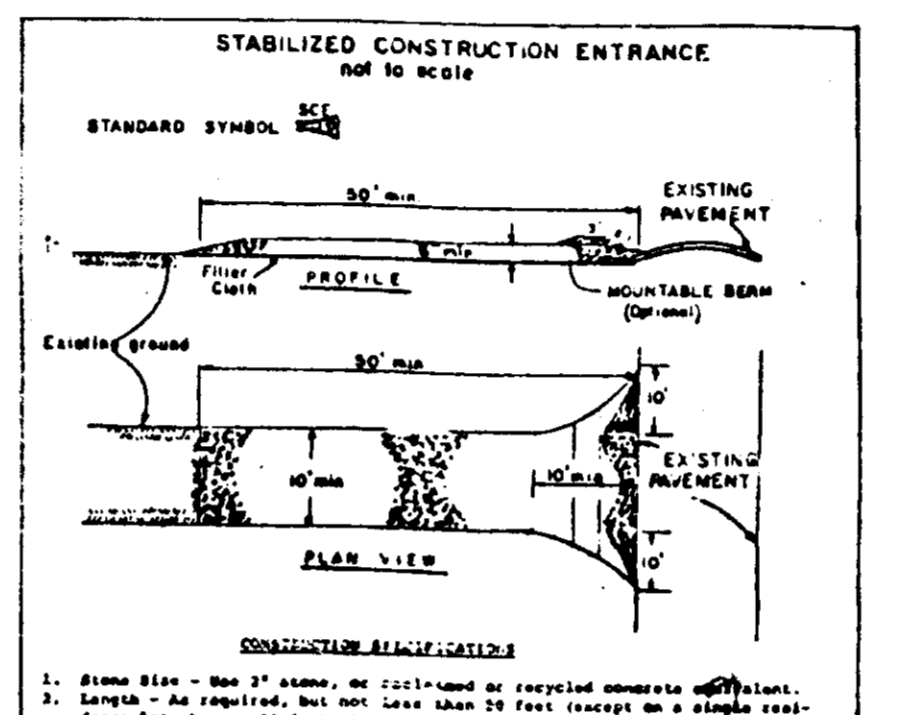
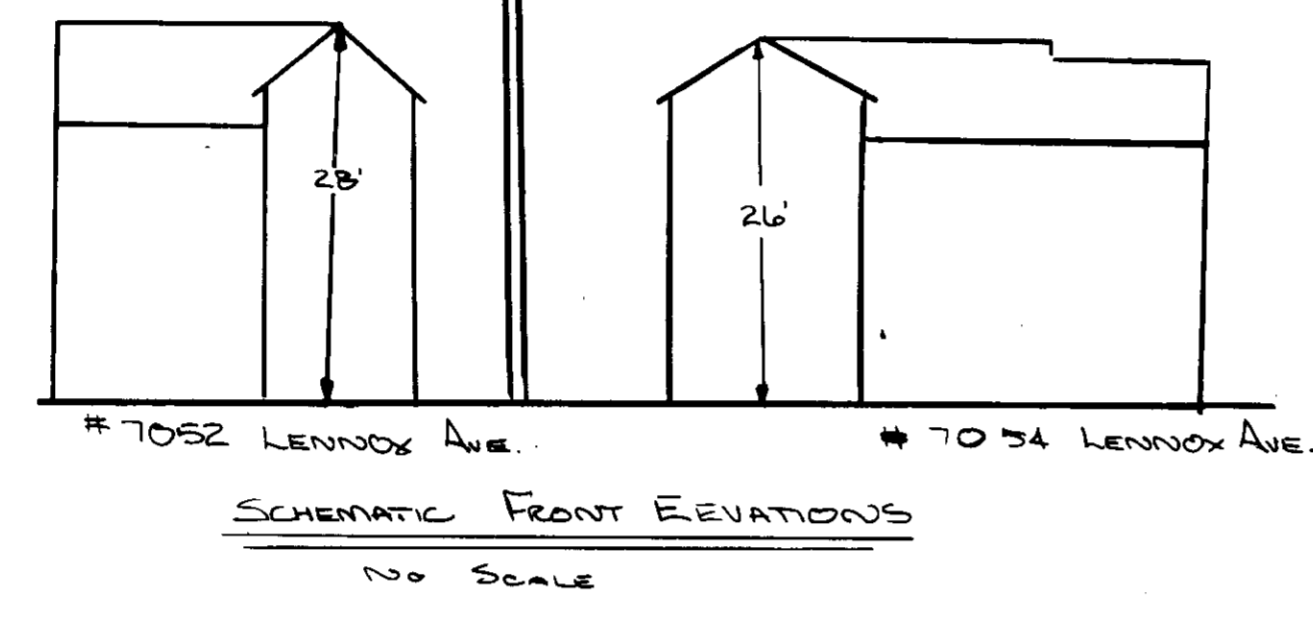
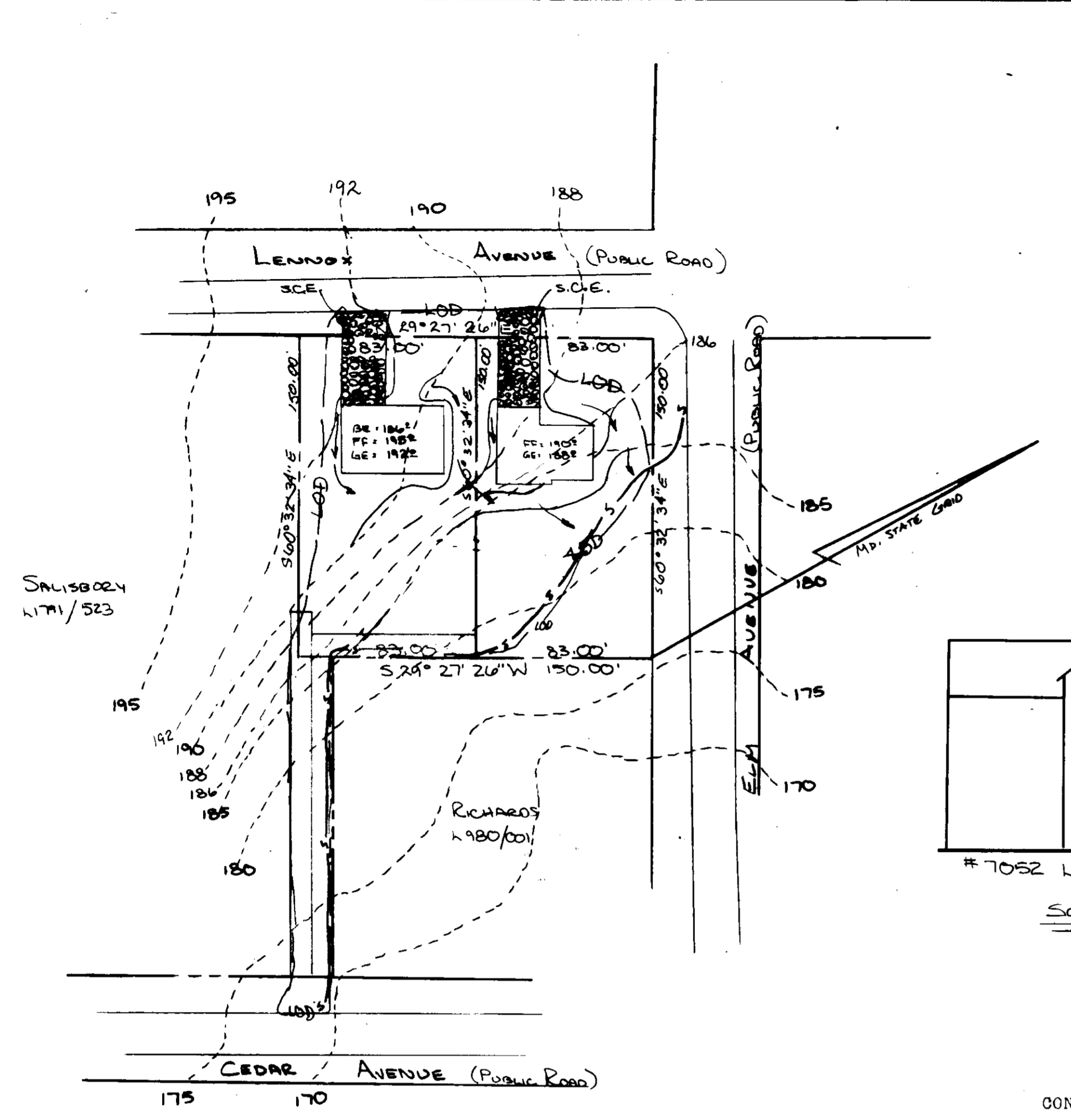
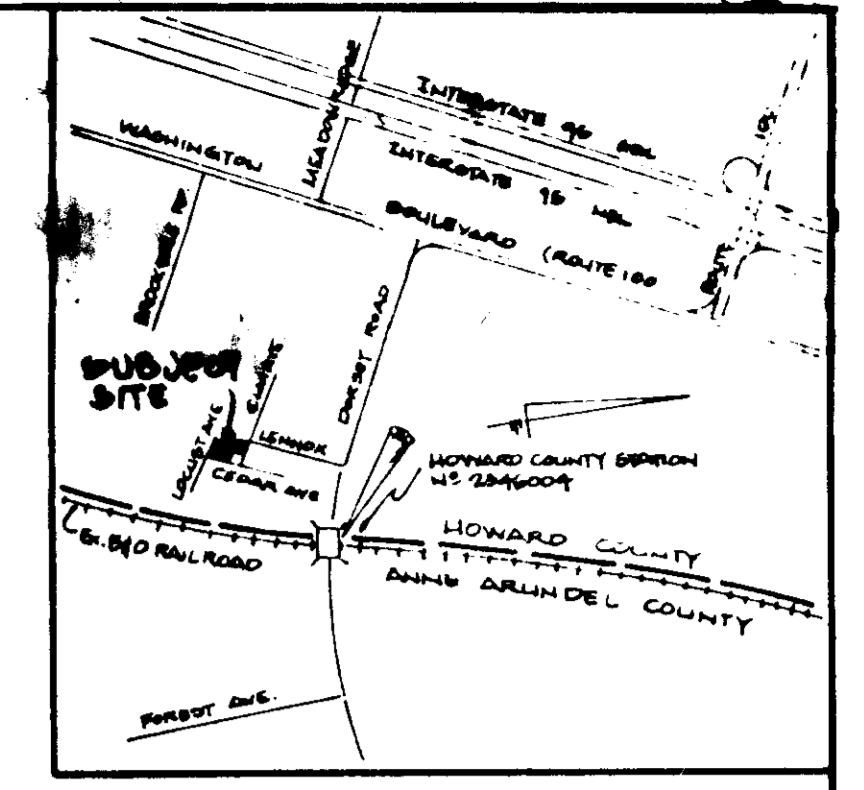
Seeding Preparation: Loosen upper three inches of soil by tilling, disking or other acceptable means before seeding.

Soil Amendment: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.)

Seeding: For periods March 1 through April 30 and from August 15 through November 15, seed with 2 1/2 lbs/acre of annual ryegrass (3.2 lbs/1000 sq. ft.) for the period May 1 through August 31, seed with 3 lbs per acre of creeping lovegrass (0.7 lbs/1000 sq. ft.). For the period November 16 through February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq. ft.) of unweathered small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2 1/2 gallons per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 3 1/2 gallons per acre (8 gal/1000 sq. ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.



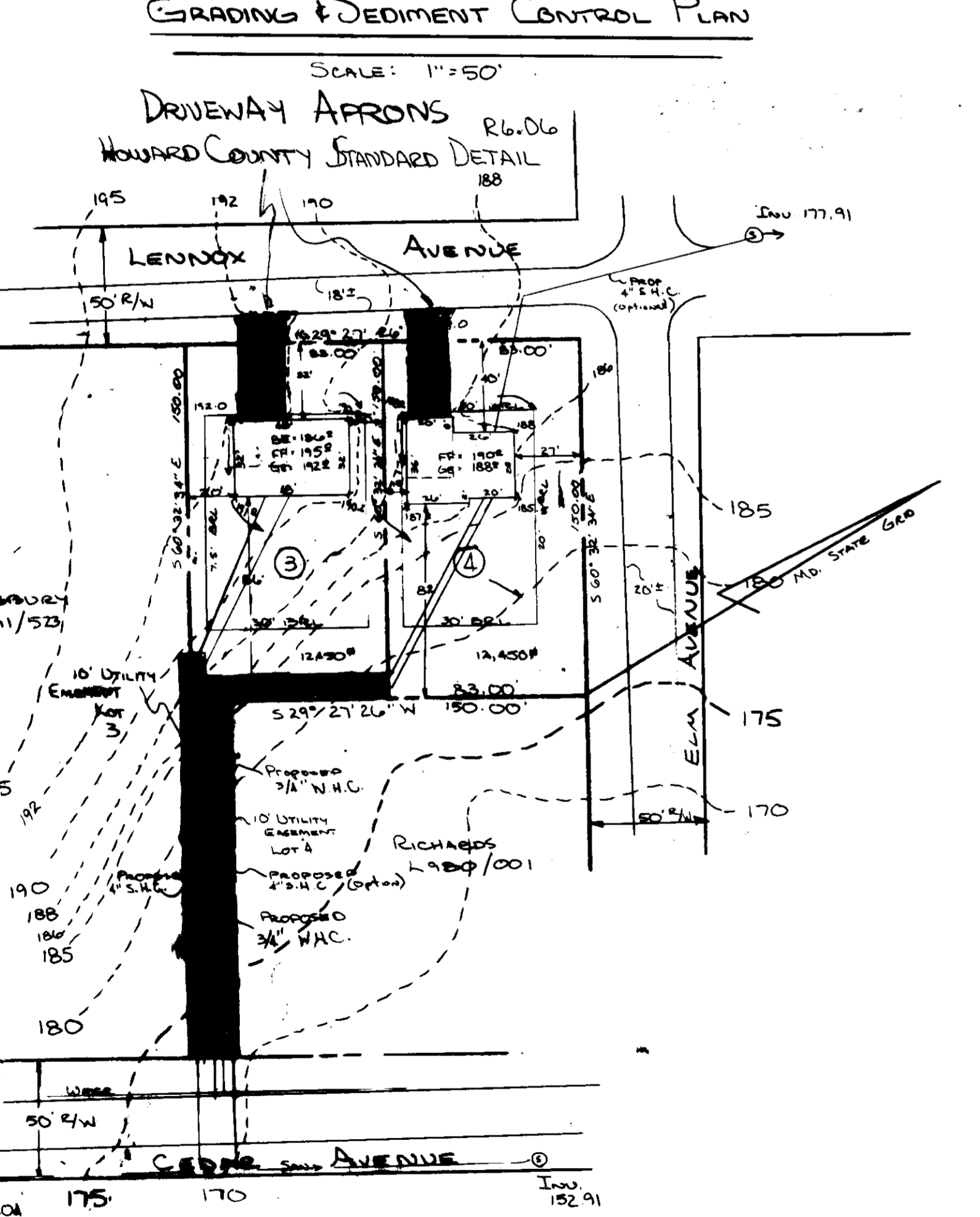
SEDIMENT CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permitting prior to the start of any construction. (1982-1377)
- All vegetative and structural practices are to be in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1; (b) 14 days for all other structures or disturbed areas on the project site.
- All sediment traps/basins shown must be formed and warning signs posted during their placement in accordance with Vol. 1, Chapter 38, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be established within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51), and (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- Site Analysis:
 Total Area of Site: 829 Acres
 Area Disturbed: 100 Acres
 Area to be Seeded or Paved: 100 Acres
 Area to be Vegetatively Stabilized: 629 Acres
 Total Cut: 100 Cu. Yds.
 Total Fill: 100 Cu. Yds.
 Offsite waste/borrow location: _____
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be approved on the same day of disturbance.
- Additional sediment controls must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
- On all sites with disturbed areas in excess of 3 acres, approval of an Inspection Agency shall be required upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection agencies may not be authorized until this initial inspection is approved by the agency.

- CONSTRUCTION SEQUENCE**
- OBTAIN A GRADING PERMIT
 - NOTIFY THE BUREAU OF INSPECTOR OF HIGHWAYS # 792-7272 AT LEAST 24 HOURS PRIOR TO BEGINNING GRADING.
 - INSTALL STABILIZED CONSTRUCTION ENTRANCES 1 DAY
 - INSTALL SILT FENCE 1 DAY
 - ROUGH GRADE SITE 1 DAY
 - CONSTRUCT DRILLINGS 2 DAY
 - APPLY PERMANENT STABILIZATION TO ENTIRE SITE 1 DAY
 - WITH PERMISSION OF INSPECTOR REMOVE REMAINING SEDIMENT CONTROL DEVICES 1 DAY
 - APPLY PERMANENT STABILIZATION TO ALL REMAINING DISTURBED AREAS 1 DAY

GENERAL NOTES OF CONSTRUCTION

- All work shall be performed in accordance with the Howard County Design Manual, Vol. 19, 1-0-0.
- Approximate location of existing utilities are shown. The contractor shall take all necessary precautions to protect the existing utilities and dig to contractor's operation shall be repaired immediately at the contractor's expense.
- The contractor shall test pit for existing utilities at least five (5) days prior to starting work shown on these drawings.
- Contractor shall notify the following utilities at least five (5) days prior to beginning work shown on these drawings:
 Gas utility: 559-8100
 Bell telephone system: 393-3449 (300 257-1777)
 Long distance cable division: 393-3553/3555
 Baltimore Gas & Electric Company: 339-8080
 Howard County Bureau of Utilities: 392-2366
 Howard County Construction/Inspection Survey Division (24 hours notice prior of commencement of work): 792-7272
 Bill O'Connell, Chief of Utility Division
- All fill areas within roadways and/or under structures shall be compacted to a minimum 92% compaction.
- Any damage to the County's right of way shall be corrected at the developer's expense.
- Utilities located by County Assessor Drawings and Field Investigation by MARK A. BUSCH ON SOIL & TOPO DRAWING DATED NOV. 11, 1989.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 Captain Health Officer: [Signature] 3-6-92

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 2/28/92

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 2/28/92

TECHNICAL REQUIREMENTS

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

[Signature] 2/28/92

U.S. Soil Conservation Service

[Signature] 2/28/92

SITE DEVELOPMENT PLAN
 SCALE: 1"=50'

Final title block for the site development plan, including project information and drawing details.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 Captain Health Officer: [Signature] 3-6-92

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 2/28/92

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 2/28/92

TITLE: SITE DEVELOPMENT PLAN

PROJECT: SHANES CORNER

O.P.&E. FILE NO.: 4000

TAX MAP: 43 BLOCK: 6 PARCELS: 3/7

ELECTION DISTRICT: HOWARD COUNTY, MD.

DES. BY: [Signature] DATE: []

DRAWN BY: [Signature] DATE: []

SITE DEVELOPMENT PLAN
 SHANES CORNER, LOTS 3 AND 4

TAX MAP 43 FIRST ELECTION DISTRICT

F-91-132 OWNERS: FLOYD FORBES RD. 2 BOX 112A LITTLESTOWN, PENNSYLVANIA 17340

SDP-92-73

- GENERAL NOTES**
- TAX MAP 43, BLOCK 6 PARCEL 3/7
 - DEED REFERENCE 2400/602 8M-Howard County
 - TOPOGRAPHY SHOWN HEREON IS BASED ON A 1"=200' AERIAL TOPOGRAPHY AND FIELD INVESTIGATIONS BY R. DIXON JR. SOLD & TOPO PLAN BY MARK A. BUSCH DATED 11-11-89.
 - Water & Sewer Contract # 24 W&S
 - FLOYD FORBES RD. 2 BOX 112A LITTLESTOWN, PA. 17340
- SITE ANALYSIS**
- AREA OF PARCEL & EASEMENT .829 Acres
 - EX. ZONING R-12
 - PARKING REQ'D 2 SPACES/SFD UNIT 4 TOTAL
 - PARKING PROVIDED 2/SFD UNIT = 4 SPACES
 - BUILDINGS COVERAGE OF SITE .09 AC. 12.96
 - Property was subject to The Board of Airport Zoning Appeals, BAZA Docket # 248, Approved June 10, 1991.
 - Construction of proposed homes must be in accordance with the plans & specifications which were reviewed and approved by the MD Aviation Admin. Any changes to these plans or specifications which could affect noise attenuation must also be reviewed and approved by MD Aviation Admin. prior to the commencement of construction.
 - Construction of the proposed homes must be completed within twenty-four (24) months of the date of BAZA's Approval June 10, 1991.
 - subject property is recorded among the land records of H.C. # 1711 1460 223
- KENNETH D DIXON JR**
 7948 TICK NECK ROAD
 PARDENVA, MARYLAND
 21122
 410-437-6632

Developers Certificate

I certify that a development and construction plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at the Department of Natural Resources approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic on-site inspections by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

Developer: [Signature] Date: []

Engineer's Certificate

I certify that this plan for erosion and sediment control represents a practical and operable plan based on personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Engineer: [Signature] Date: 12-24-91

Construction Of 2 SINGLE FAMILY UNITS