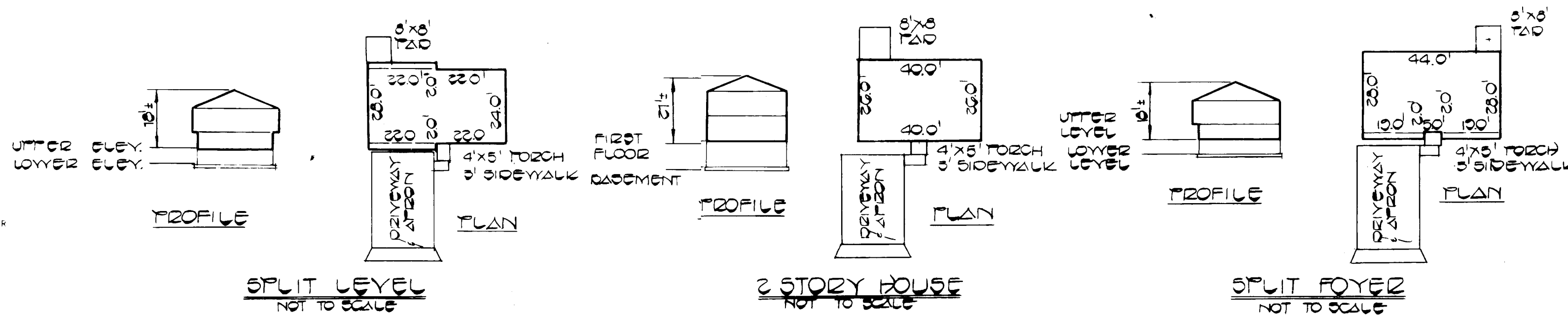
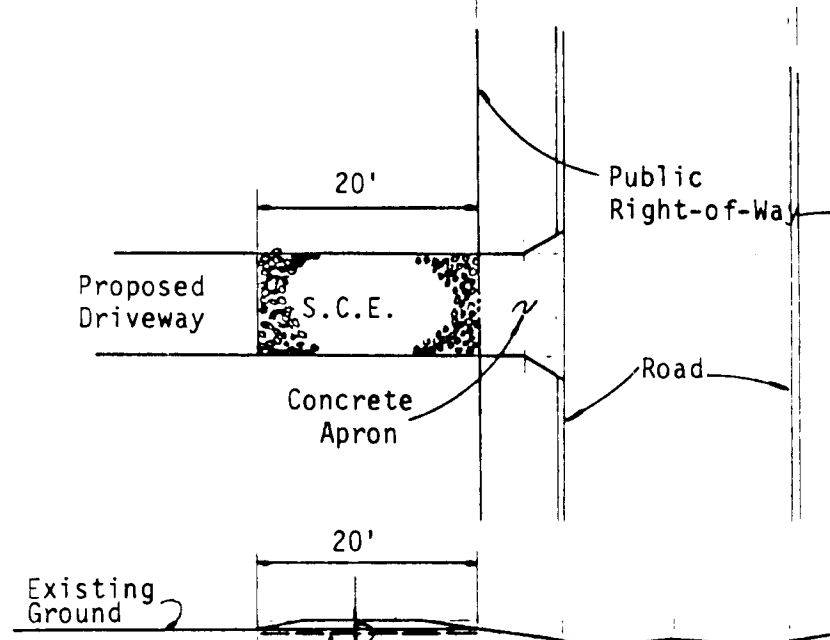
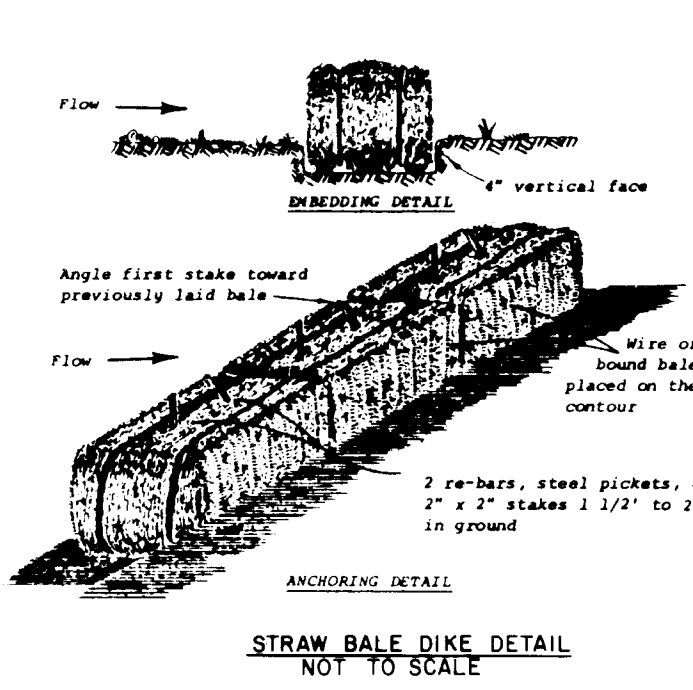
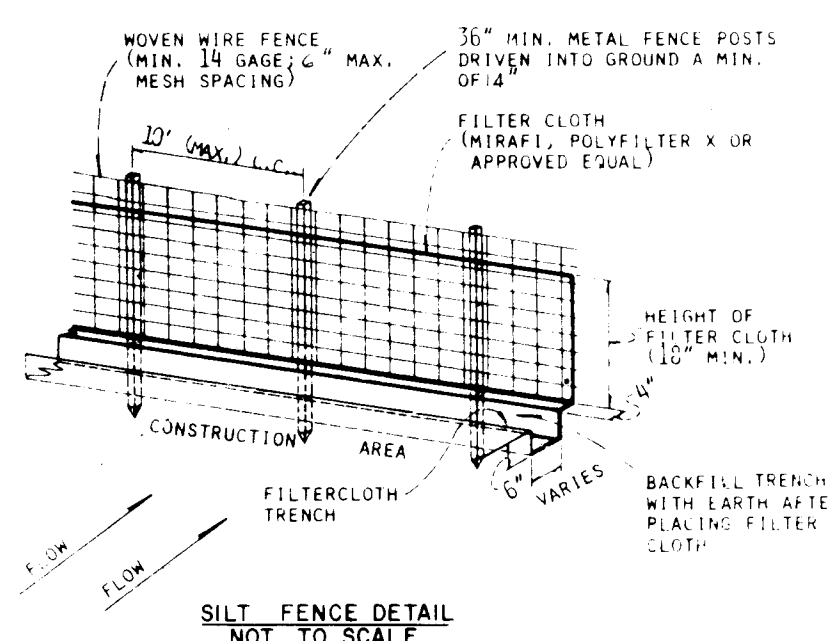
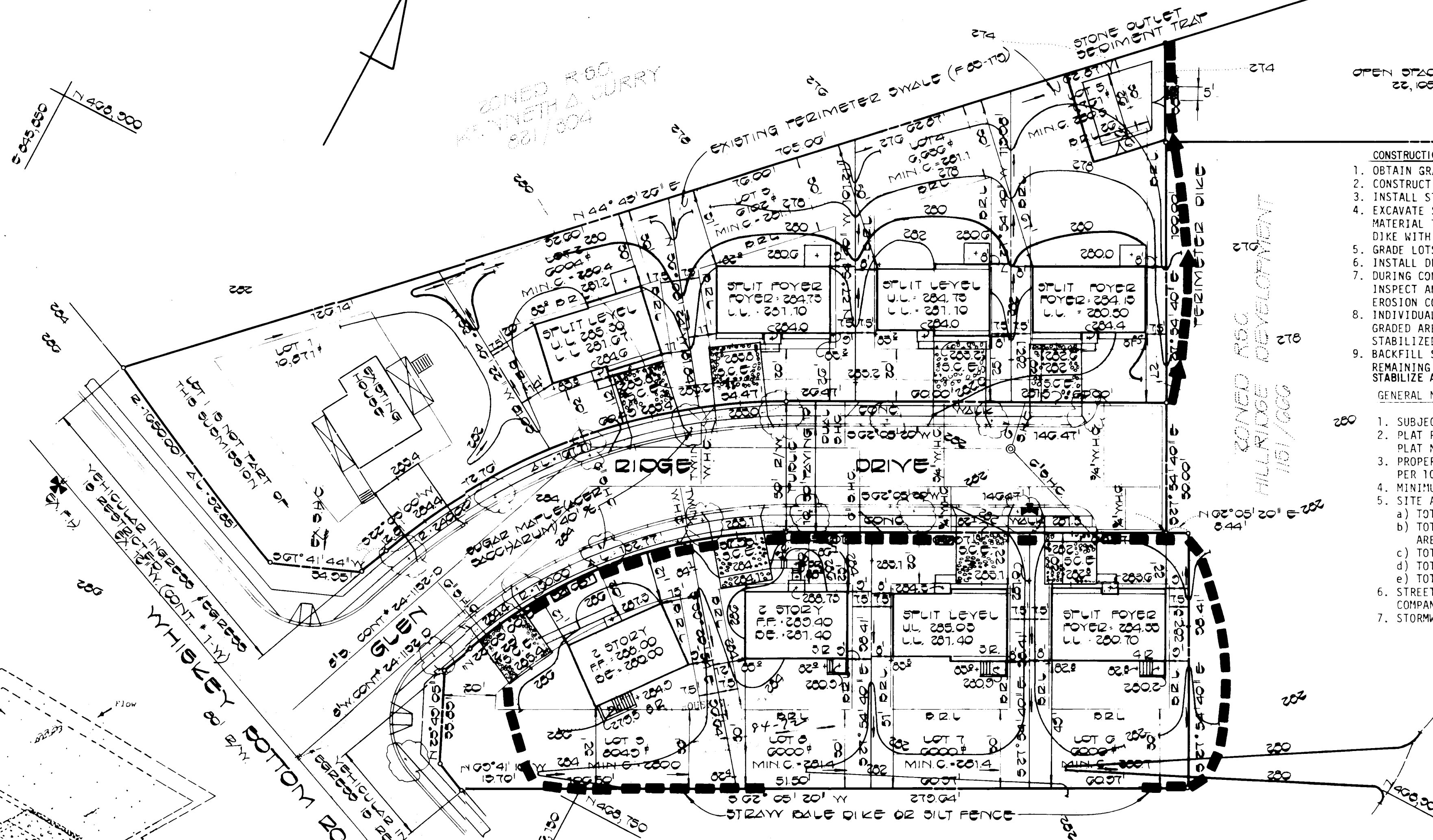
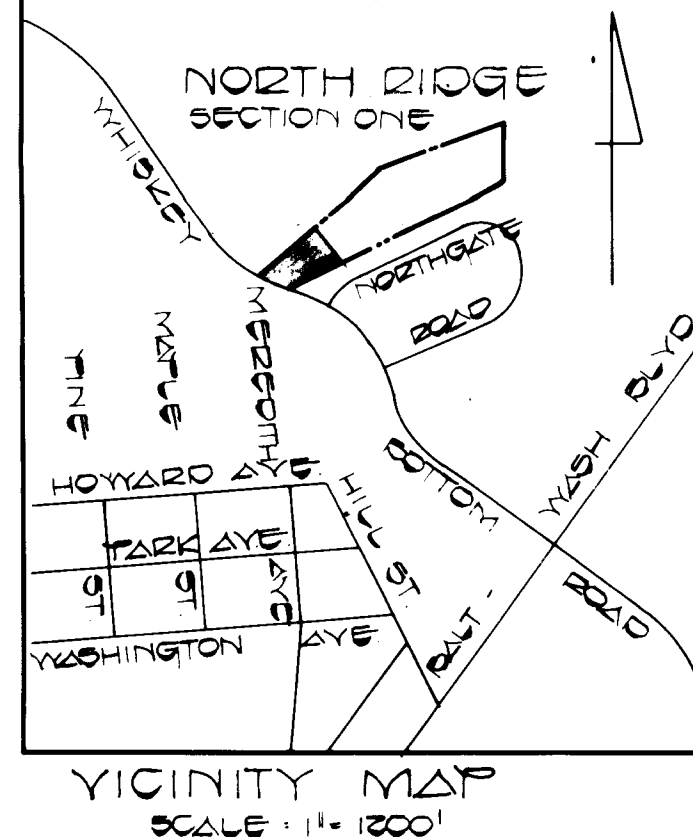


SEDIMENT CONTROL NOTES

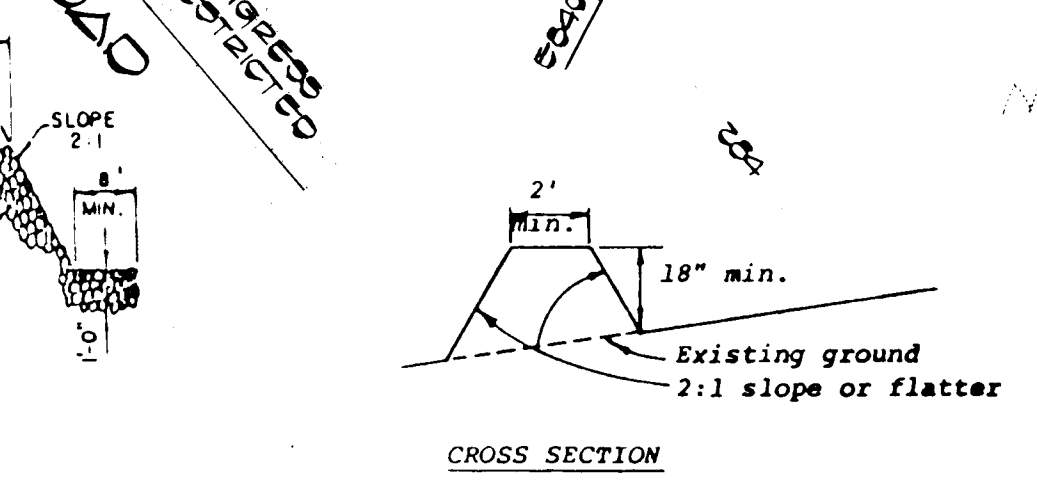
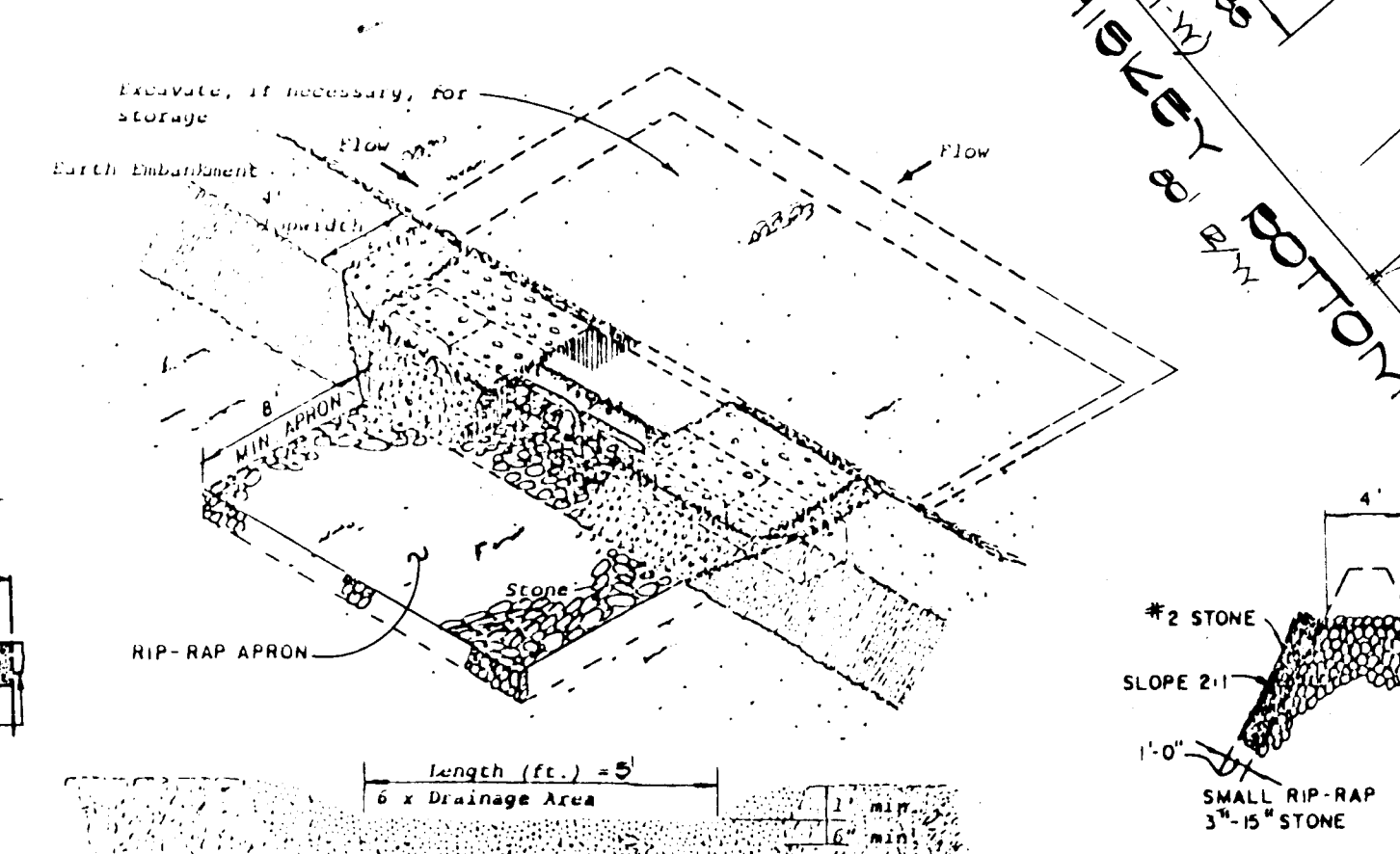
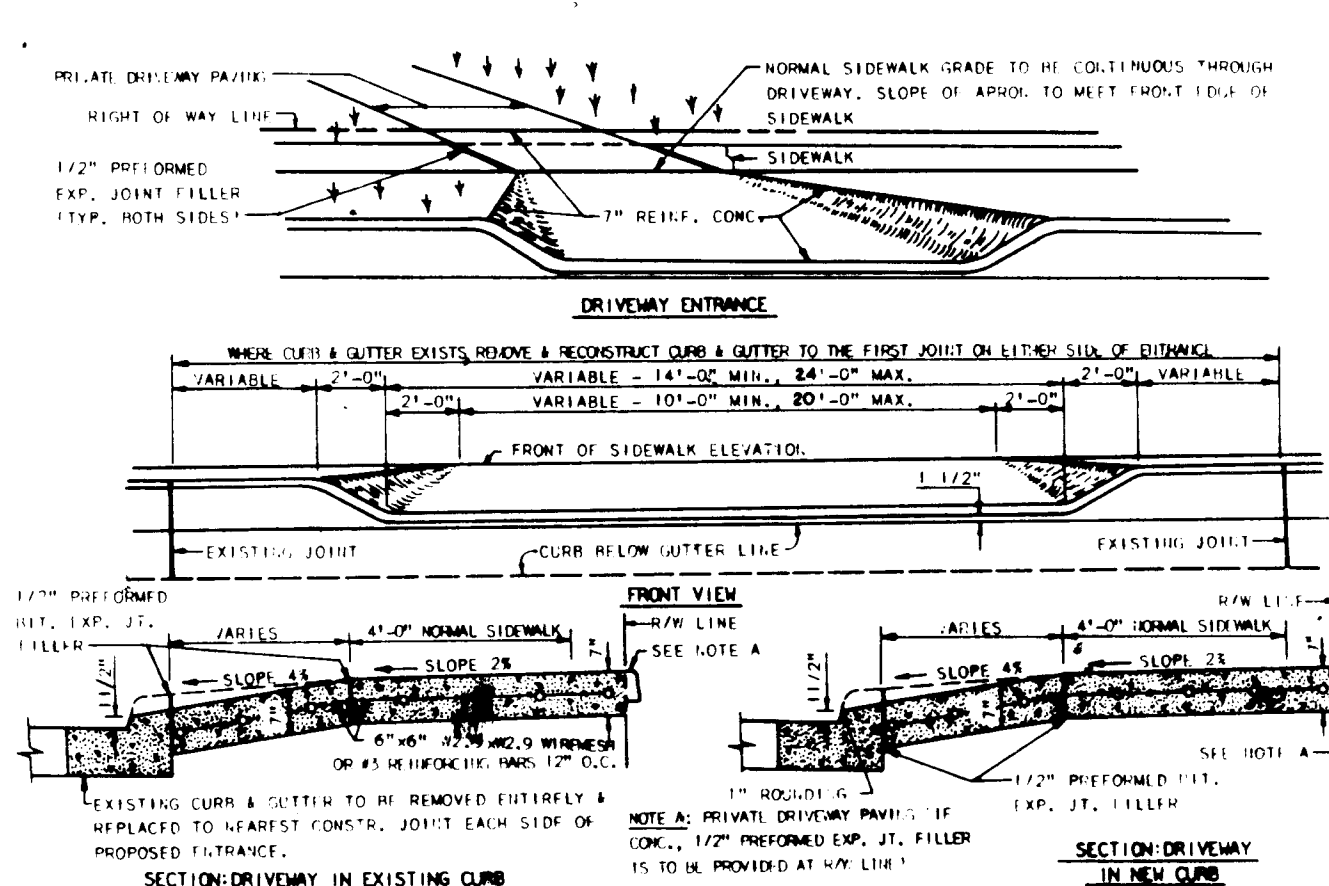
- SPECIFICATIONS FOR THE SEDIMENT CONTROL DETAILS INCLUDED IN THE U.S.D.A. SOIL CONSERVATION SERVICE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS.
- THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING 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 OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (792-7272).
- ALL GRADED AREAS NOT TO BE SOODED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
 - SITE PREPARATION
 - HARROW OR DISC IN AREAS PROPOSED TO BE SEED 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 SEED 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.



TRAP #1 DESIGN DATA
DRAINAGE AREA = 0.7 AC. ±
VOLUME REQ. = 47 C.Y.
VOLUME PROVIDED = 50 C.Y.
TRAP SIZE = 26" x 26"
DEPTH = 2"
CREST ELEV. = 274.00
BOTTOM ELEV. = 272.00
CLEANOUT ELEV. = 273.00
TYPE TRAP = STONE OUTLET



- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT.
 - CONSTRUCT STONE CONSTRUCTION ENTRANCES FOR LOTS 2 THRU 9.
 - INSTALL STRAW BALE DIKE OR SILT FENCE ON LOTS 6 THRU 9.
 - EXCAVATE SEDIMENT TRAP TO DIMENSIONS SHOWN ON PLAN. USE EXCAVATED MATERIAL TO CONSTRUCT PERIMETER DIKE. STABILIZE TRAP AND PERIMETER DIKE WITH SEED AND MULCH.
 - GRADE LOTS AND CONSTRUCT HOUSES.
 - INSTALL DRIVEWAYS AND SIDEWALKS.
 - DURING CONSTRUCTION AND AFTER EACH RAINFALL, THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
 - INDIVIDUAL SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL GRADED AREAS PROTECTED BY THE MEASURES INSTALLED HAVE BEEN COMPLETELY STABILIZED BY PERMANENT SEEDING.
 - REMAINING SEDIMENT CONTROL MEASURES UPON COMPLETION OF ALL DWELLINGS. STABILIZE ALL DISTURBED AREAS WITH SEED & MULCH.
- GENERAL NOTES**
- SUBJECT PROPERTY IS LOCATED ON TAX MAP 47, PARCEL 179.
 - PLAT REFERENCE - NORTH RIDGE, SECTION ONE, LOTS 1-10, PLAT NO. 5659
 - PROPERTY SHOWN IS ZONED R.S.C. RESIDENTIAL SINGLE CLUSTER PER 10-3-77 COMPREHENSIVE.
 - MINIMUM SETBACKS ARE: FRONT 20', REAR 30' AND SIDE 7.5'
 - SITE ANALYSIS
 - TOTAL LOTS = 10, AREA = 1.9 AC. ±
 - TOTAL LOTS NON-BUILDABLE (OPEN SPACE AND EXISTING LOT) = 2, AREA = 0.7 AC. ±
 - TOTAL LOTS BUILDABLE = 8, AREA = 1.2 AC. ±
 - TOTAL IMPERVIOUS AREA = 0.3 AC. ±
 - TOTAL DISTURBED AREA = 1.2 AC. ±
 - STREET TREES ARE THE RESPONSIBILITY OF HILLRIDGE DEVELOPMENT COMPANY AND ARE PROVIDED UNDER F83-119
 - STORMWATER MANAGEMENT IS PROVIDED UNDER F-83-119



- SITE ANALYSIS**
- TOTAL LOTS, SECTION ONE = 10
 - TOTAL LOTS LIMIT OF SUBMISSION = 8
 - TOTAL AREA LIMIT OF SUBMISSION = 1.2 AC. ±
 - TOTAL DISTURBED AREA = 1.2 AC. ±
 - TOTAL IMPERVIOUS AREA = 0.3 AC. ±
 - TOTAL AREA TO BE REVEGETATED = 0.9 AC. ±

LEGEND

- EXISTING CONTOUR (1' INTERVAL)
- PROPOSED CONTOUR (1' INTERVAL)
- SPOT ELEVATION
- DRAINAGE FLOW
- RETAINING WALL
- EX. WOODS TO BE SAVED
- STRAW BALE DIKE (S.B.D.)
- SILT FENCE (S.F.)
- STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
- PERIMETER DIKE (P.D.)

ADDRESS CHART

LOT NUMBER	STREET	ADDRESS
2	9405	GLENN RIDGE DRIVE
3	9409	" " " "
4	9413	" " " "
5	9417	" " " "
6	9414	" " " "
7	9410	" " " "
8	9406	" " " "
9	9402	" " " "

<p>ENGINEER'S CERTIFICATE</p> <p>PREPARED BY: FISHER, COLLINS / CARTER</p> <p>CONSULTING ENGINEERS AND SURVEYORS 6000 SOUTHFIELD ROAD ELLICOTT CITY, MARYLAND 21045</p> <p><i>Chabot Jones & Co.</i> SIGNATURE OF ENGINEER DATE: 11/13/83</p>	<p>DEVELOPER'S CERTIFICATE</p> <p>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.</p> <p><i>Chabot Jones & Co.</i> SIGNATURE OF DEVELOPER DATE: 11/13/83</p>	<p>REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.</p> <p><i>James M. Kelly</i> U.S. SOIL CONSERVATION SERVICE DATE: 11-10-83</p>	<p>APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.</p> <p>HEALTH OFFICER: _____ DATE: 11-18-83</p>	<p>APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.</p> <p><i>George F. Neimey</i> DIRECTOR, PUBLIC WORKS DATE: 11-15-83</p>	<p>SITE DEVELOPMENT PLAN FOR SECTION 1 NORTH RIDGE LOTS 2 TO 9</p> <p>SIXTH ELECTION DIST. HOWARD CO. MARYLAND TAX MAP 47 PARCEL 179 SCALE AS SHOWN SEPTEMBER 22, 1980</p>

10-21-83
M. J. ...