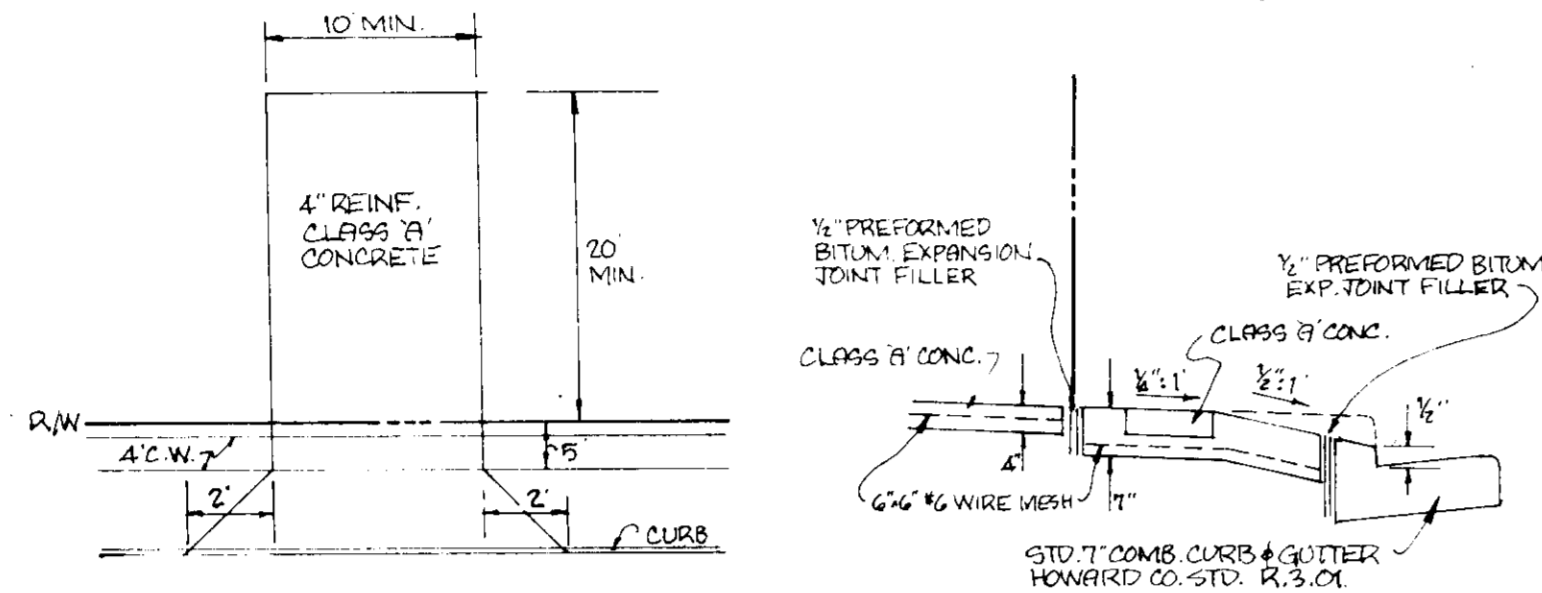
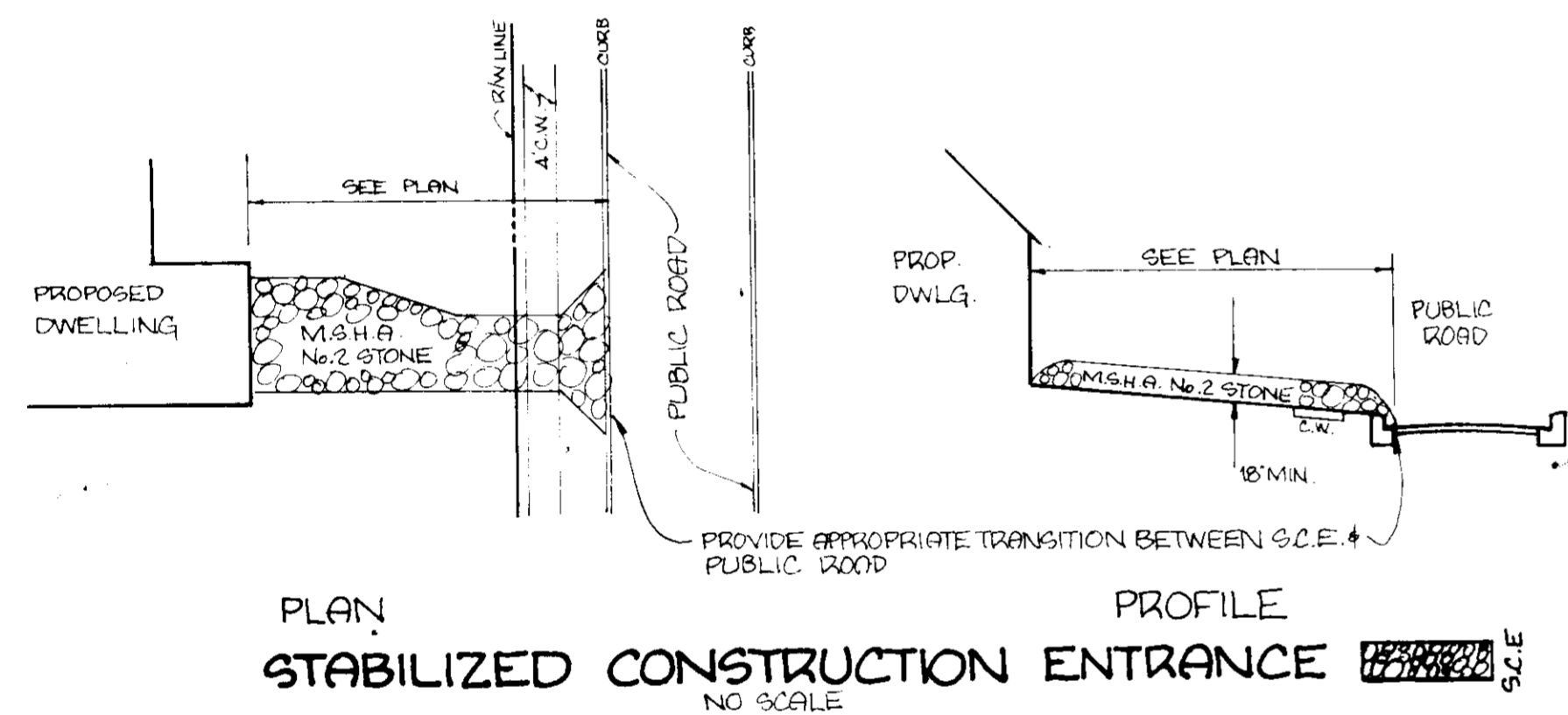


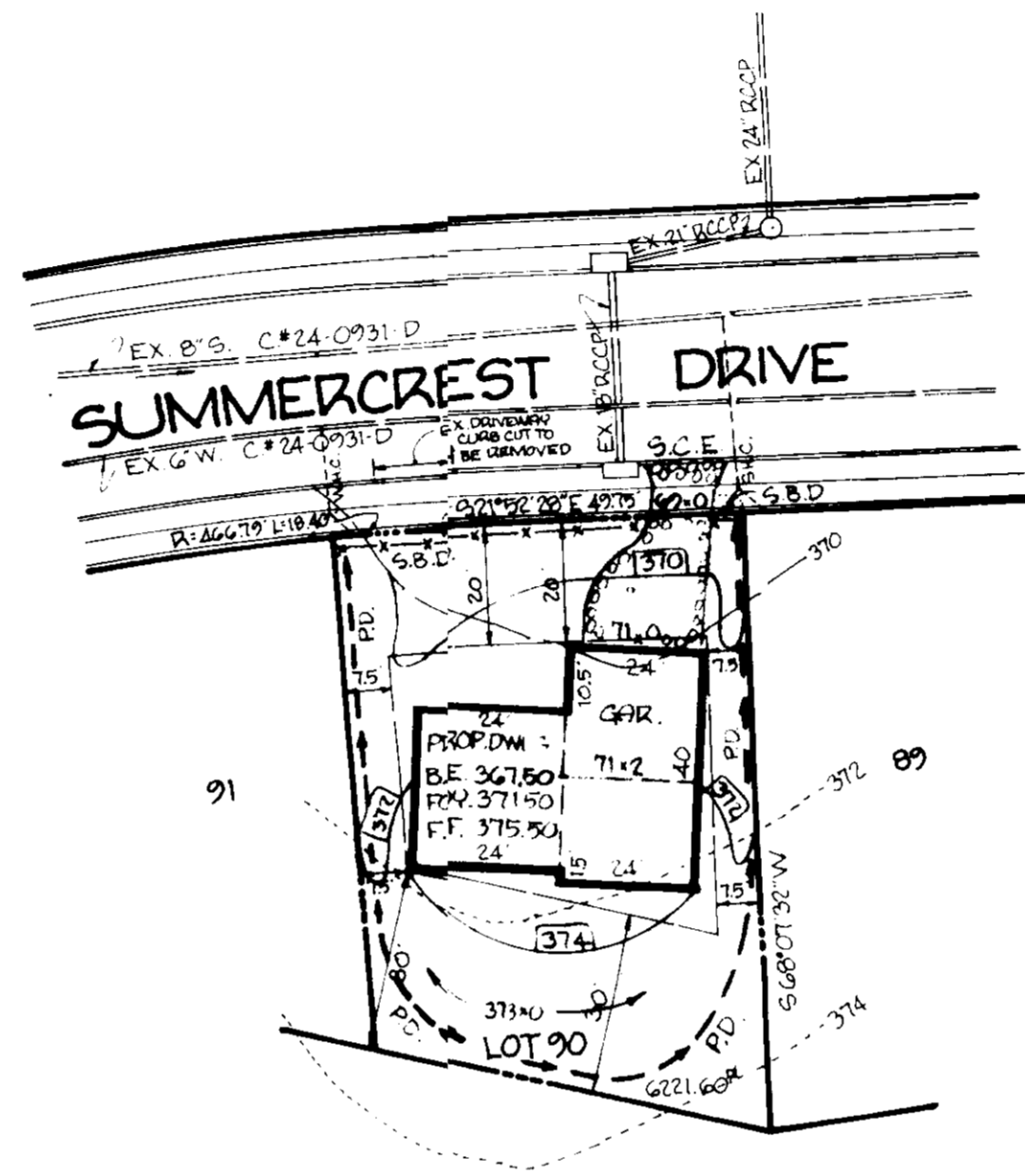
**STRAW BALE DIKE**  
NO SCALE



**PLAN PROFILE**  
**DRIVEWAY ABUTTING STD. 7" COMB. C.&G.**  
NO SCALE

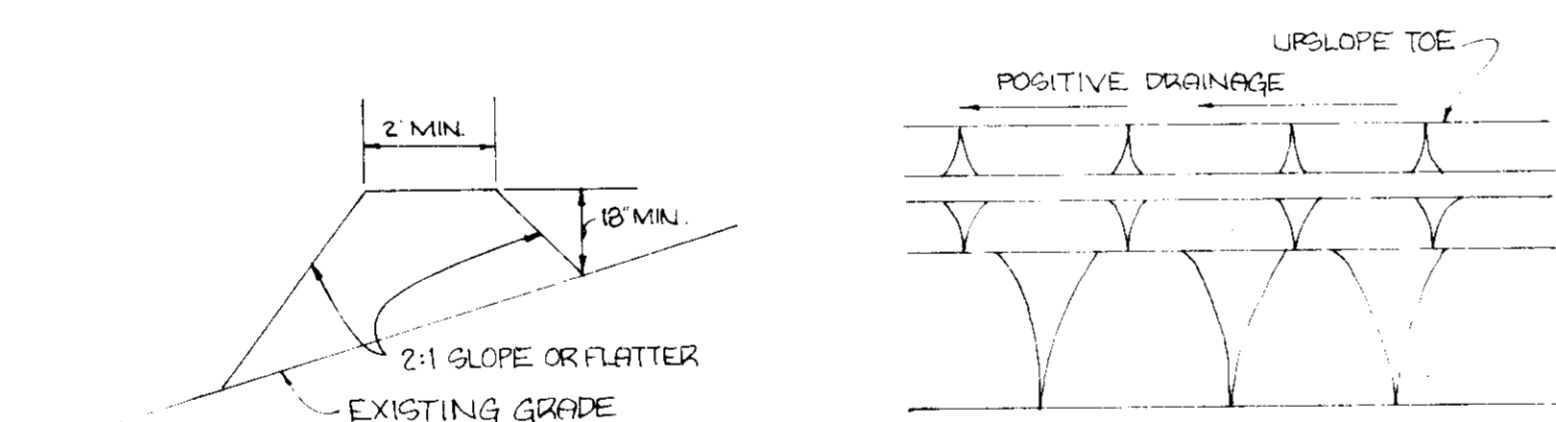


**PLAN PROFILE**  
**STABILIZED CONSTRUCTION ENTRANCE**  
NO SCALE



**SEDIMENT CONTROL & SEEDING NOTES**

1. THE CONTRACTOR SHALL NOTIFY HOWARD CO. DEPT. OF INSPECTIONS 48 HOURS BEFORE BEGINNING WORK.
2. ALL SEDIMENT CONTROL MEASURES WILL BE INSTALLED IN ACCORDANCE WITH "STANDARDS & SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL IN DEVELOPING AREAS" PRIOR TO ANY GRADING.
3. ALL SEDIMENT CONTROL MEASURES WILL REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE SEDIMENT CONTROL INSPECTOR.
4. THE CONTRACTOR OR HIS PERSONAL REPRESENTATIVE ON THE SITE WILL PERIODICALLY INSPECT & MAINTAIN SEDIMENT CONTROL MEASURES TO ENSURE PROPER FUNCTIONING.
5. ALL GRADED AREAS NOT TO BE PAVED ARE TO BE STABILIZED AS FOLLOWS:
  - a. SPREAD 3" LAYER TOPSOIL TO FINISHED GRADE.
  - b. SPREAD 30 LBS./1000<sup>2</sup> OF DOLOMITIC LIMESTONE.
  - c. SPREAD 25 LBS./1000<sup>2</sup> OF 10-10-10 FERTILIZER.
  - d. SEED WITH 3 LBS./1000<sup>2</sup> OF THE FOLLOWING MIXTURE: 40% KENTUCKY BLUE, 20% CHEWING FESCUE, 20% KENTUCKY 31, 20% ANNUAL RYE.
  - e. RAKE WITH YORK RAKE (MIN. 2 PASSES), COVER, & COMPACT WITH MULTIPACKER OR OTHER APPROVED METHOD.
  - f. MULCH WITH 20 LBS./1000<sup>2</sup> SMALL-GRAIN STRAW.
  - g. SPRAY WITH 0.04 GAL./100 YD OF EMULSIFIED ASPHALT.
  - h. IF NO GERMINATION WITHIN 4 WEEKS, THEN RE-SEED.
6. TEMPORARY SEEDING: USE 4 LBS./1000<sup>2</sup> ANNUAL RYE.



**CROSS-SECTION PLAN VIEW**  
**PERIMETER DIKE**  
NO SCALE

**GENERAL NOTES**

1. ALL ROADWAYS EXISTING & PUBLIC.
2. STREET TREES SHALL BE PLANTED BY ORCHARDS ASSOCIATES AT A RATE OF AT LEAST ONE TREE EVERY 40 FEET OF ROAD FRONTAGE, & IN ACCORDANCE WITH SECTION 16.131 OF THE SUBDIVISION & LAND DEVELOPMENT REGULATIONS OF HOWARD COUNTY.
3. ANY DAMAGE TO COUNTY-OWNED RIGHTS-OF-WAY WILL BE CORRECTED AT DEVELOPER'S EXPENSE.

4. LEGEND

---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	SPOT ELEVATION
---	DIRECTION OF DRAINAGE
---	PROPOSED 12" DIA. BALE DIKE
---	PROPOSED PERIMETER DIKE
---	PROPOSED STABILIZED CONSTRUCTION ENTRANCE

5. SITE ANALYSIS

EX. ZONING	RSC
NO. OF LOTS	1
AREA OF LOTS	6,221 <sup>2</sup> = 0.143 AC
AREA TO BE PAVED	360 <sup>2</sup> = 0.008 AC
AREA TO BE ROOFED	2,112 <sup>2</sup> = 0.048 AC
AREA TO BE SEEDED	3,200 <sup>2</sup> = 0.073 AC
AREA TO BE UNDISTURBED	5,449 <sup>2</sup> = 0.124 AC

6. CONSTRUCTION SEQUENCE
- a. OBTAIN GRADING PERMIT.
  - b. INSTALL SEDIMENT CONTROL MEASURES.
  - c. EXCAVATE FOR FOUNDATION & ROUGH GRADE SITE.
  - d. CONSTRUCT HOUSE.
  - e. FINE GRADE & STABILIZE.
  - f. OBTAIN PERMISSION FOR REMOVAL OF SEDIMENT CONTROL MEASURES.

**APPROVED:** FOR SOIL EROSION & SEDIMENT CONTROL, HOWARD SOIL CONSERVATION DISTRICT.  
 Signature: *W. V. Roman* DATE: 4-11-83

**REVIEWED:** FOR HOWARD S.C.D. & MEETS TECHNICAL REQUIREMENTS U.S. SOIL CONSERVATION SERVICE.  
 Signature: *James M. Helms* DATE: 4-11-83

**APPROVED:** FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 Signature: *Norm Spillius* DATE: 4-10-83

**APPROVED:** HOWARD COUNTY OFFICE OF PLANNING & ZONING.  
 Signature: *William M. Moseburn* DATE: 4-8-83

**ACTIVE:** *John F. Danner* DATE: 4-18-83  
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

**APPROVED:** FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, & PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
 Signature: *John F. Danner* DATE: 4-13-83  
 Signature: *John F. Danner* DATE: 4-13-83  
 CHIEF, BUREAU OF ENGINEERING

**DEVELOPER'S CERTIFICATE**  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION & SEDIMENT CONTROL, & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZED PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT, OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.  
 Signature: *Joseph Smith* DATE: 2-22-83

**ENGINEER'S CERTIFICATE**  
 I CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS, & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
 Signature: *Walter Parks* DATE: 2/22/83

THE PURPOSE OF THIS REVISED SITE DEVELOPMENT PLAN IS TO CHANGE THE HOUSE TYPE PROPOSED ON LOT 90.

REVISED SITE DEVELOPMENT PLAN & SEDIMENT CONTROL PLAN  
**LOT 90 SEWELL'S ORCHARD**  
 SECTION 1 PLAT #4722 REVISION TO S.D.P. 81-117  
 6<sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 TAX MAP 36 PART OF PARCEL 470  
 SCALE: 1" = 30' FEBRUARY 21, 1983

**ENGINEER & SURVEYOR**  
 HUDKINS ASSOCIATES, INC.  
 231 JOSEPH SQUARE  
 COLUMBIA, MD. 21044  
 730-9060

**OWNER & DEVELOPER**  
 GLENCOURT II ASSOCIATES  
 P.O. BOX 146  
 WEST FRIENDSHIP, MD. 21794  
 442-1166

3-22-83  
 Signature: *M. J. F.*