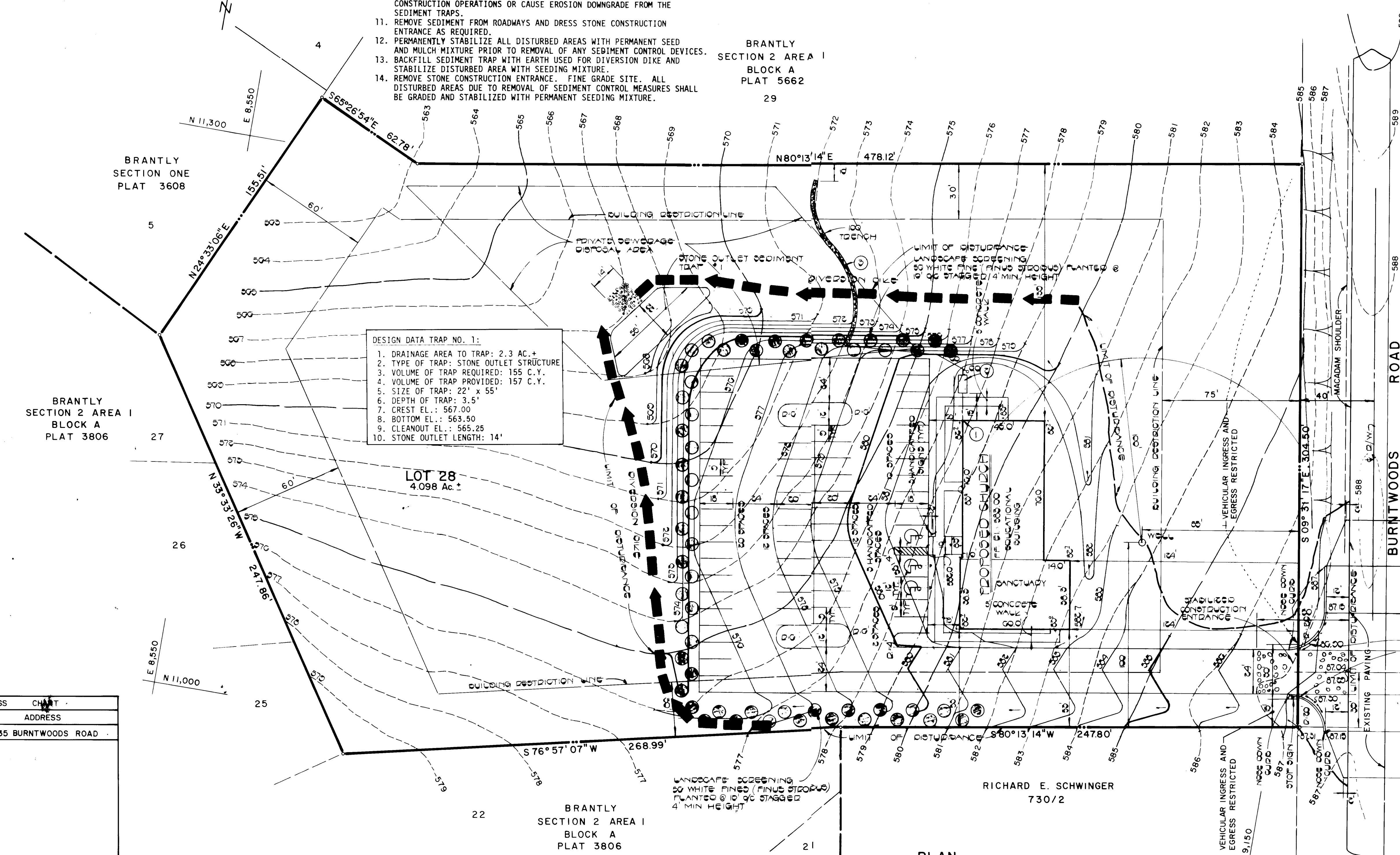
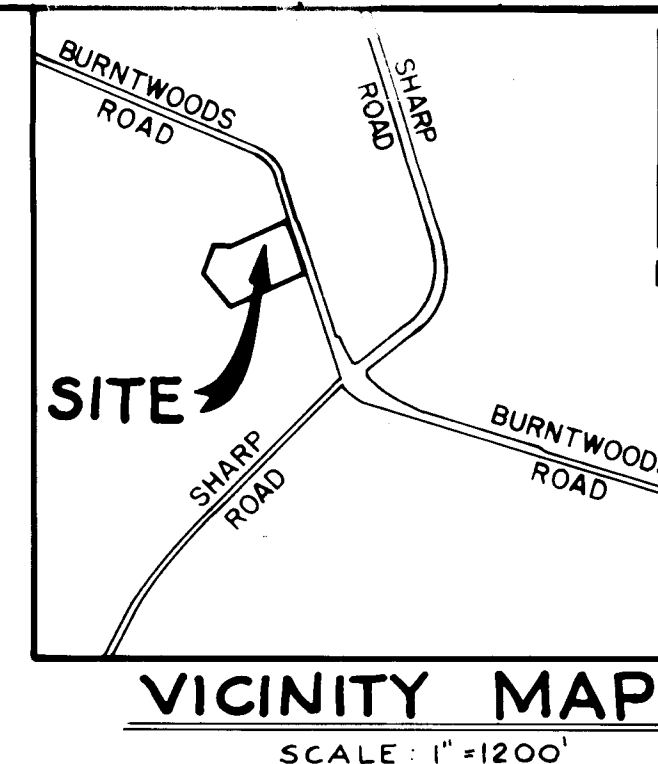


CONSTRUCTION SEQUENCE:

1. OBTAIN GRADING PERMIT.
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON PLAN.
3. EXCAVATE SEDIMENT TRAP TO REQUIRED DIMENSIONS. USE EXCAVATED MATERIAL TO CONSTRUCT DIVERSION DIKE.
4. INSTALL STRAW BALE DIKE/SILT FENCE ALONG BURNTWOODS ROAD.
5. CLEAR AND GRUB SITE TO SUBGRADE STOCKPILE EXCESS SOIL IN PROPOSED LANDSCAPE MOUND AREAS.
6. CONSTRUCT BUILDING. CONSTRUCT PARKING LOT & ENTRANCE ROAD.
7. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAP WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED.
8. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
9. THE SEDIMENT TRAPS SHALL BE DEWATERED BY PUMPING IF NECESSARY.
10. THE SEDIMENT FROM THE TRAPS SHALL BE PLACED UP-GRADE FROM THE SEDIMENT TRAPS IN SUCH A MANNER AS NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWNGRADE FROM THE SEDIMENT TRAPS.
11. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
12. PERMANENTLY STABILIZE ALL DISTURBED AREAS WITH PERMANENT SEED AND MULCH MIXTURE PRIOR TO REMOVAL OF ANY SEDIMENT CONTROL DEVICES.
13. BACKFILL SEDIMENT TRAP WITH EARTH USED FOR DIVERSION DIKE AND STABILIZE DISTURBED AREA WITH SEEDING MIXTURE.
14. REMOVE STONE CONSTRUCTION ENTRANCE, FINE GRADE SITE. ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED WITH PERMANENT SEEDING MIXTURE.

SEPTIC SYSTEM DESIGN DATA:

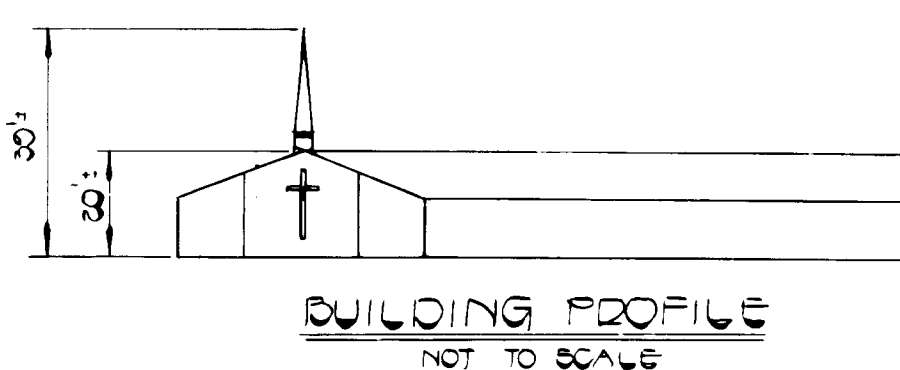
1. INV. @ FOUNDATION WALL - 581.00
2. 1500 GALLON SEPTIC TANK
FIN. GRADE OVER TANK - 582.25
INV. IN - 580.69
INV. OUT - 580.36
3. TRENCH
LENGTH = 100'
10" DEEP x 2' WIDE
EX. GRADE OVER TRENCH - 572.00
INV. @ TRENCH - 568.00



DESIGN DATA TRAP NO. 1:

1. DRAINAGE AREA TO TRAP: 2.3 AC.±
2. TYPE OF TRAP: STONE OUTLET STRUCTURE
3. VOLUME OF TRAP REQUIRED: 155 C.Y.
4. VOLUME OF TRAP PROVIDED: 157 C.Y.
5. SIZE OF TRAP: 22' x 55'
6. DEPTH OF TRAP: 3.5'
7. CREST EL.: 567.00
8. BOTTOM EL.: 563.50
9. CLEANOUT EL.: 565.25
10. STONE OUTLET LENGTH: 14'

- GENERAL NOTES:**
1. TOTAL AREA OF PARCEL: 4.098 AC.±
 2. PRESENT ZONING: R (RURAL)
 3. PROPOSED USE: CHURCH
 4. SEE BOARD OF APPEALS CASE NO. 83-33E
 5. PLAT REFERENCE: C.M.P. NO. 5662
 6. PROPERTY IS SHOWN ON TAX MAP 21, PARCEL 185
 7. PARKING DATA:
 - A. INTENDED USE OF STRUCTURE: CHURCH AND SUNDAY SCHOOL
 - B. TOTAL AREA OF BUILDING: 5700 S.F.± OR 0.13 AC.± (3% BUILDING COVERAGE)
 - C. TOTAL PROPOSED MEMBERS IN CONGREGATION: 144
 - D. TOTAL NUMBER OF SPACES REQUIRED (1 SPACE/3 MEMBERS): 144 ÷ 3 = 48
 - E. TOTAL NUMBER OF SPACES PROVIDED: 50 (3 HANDICAPPED SPACES)
 8. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 792-7272.
 9. HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES; AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED"
 10. EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERETO OR EXCAVATING IN THE AREA THEREOF.
 11. SEE ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.
 12. THIS PLAN SUBJECT TO VP 83-79
 13. ALL LIGHTING WILL BE WALL MOUNTED (SECURITY LIGHTS ONLY) AND DIRECTED DOWNWARD AND INWARD FROM ALL ADJACENT PROPERTIES.



LOT No.	ADDRESS
28	14135 BURNTWOODS ROAD

ADDRESS	CHART
14135 BURNTWOODS ROAD	28

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COURT AVE.
 ELLICOTT CITY, MD. 21043
 (301) 461-2855

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.

Signature
 DATE: 5/14/84

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

Signature
 DATE: 5/14/84

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Signature 5/14/84
 U.S. SOIL CONSERVATION SERVICE
 DATE: 5/14/84

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

Signature 5/14/84
 DISTRICT HEALTH OFFICER
 HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING

Signature 5/14/84
 PLANNING DIRECTOR
 DATE: 5/14/84

Signature 5/14/84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 DATE: 5/14/84

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PRIVATE WATER AND SEWERAGE SYSTEMS.

Signature 9-14-84
 HEALTH OFFICER
 DATE: 9-14-84

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR STORM DRAINAGE SYSTEM AND ROADS.

Signature 4-7-84
 DIRECTOR, PUBLIC WORKS
 DATE: 4-7-84

Signature 9/16/84
 CHIEF, BUREAU OF ENGINEERING
 DATE: 9/16/84

SUBDIVISION NAME	BRANTLY-BLOCK "A"	SECTION/AREA	2/1	LOT / PARCEL No	28 / PAR 185
PLAT No./L.F	5662 / 6	ZONE	R	TAX / ZONE	4 TH
ELEC DIST	6040	CENSUS TR			
WATER CODE	N/A	SEWER CODE	N/A		

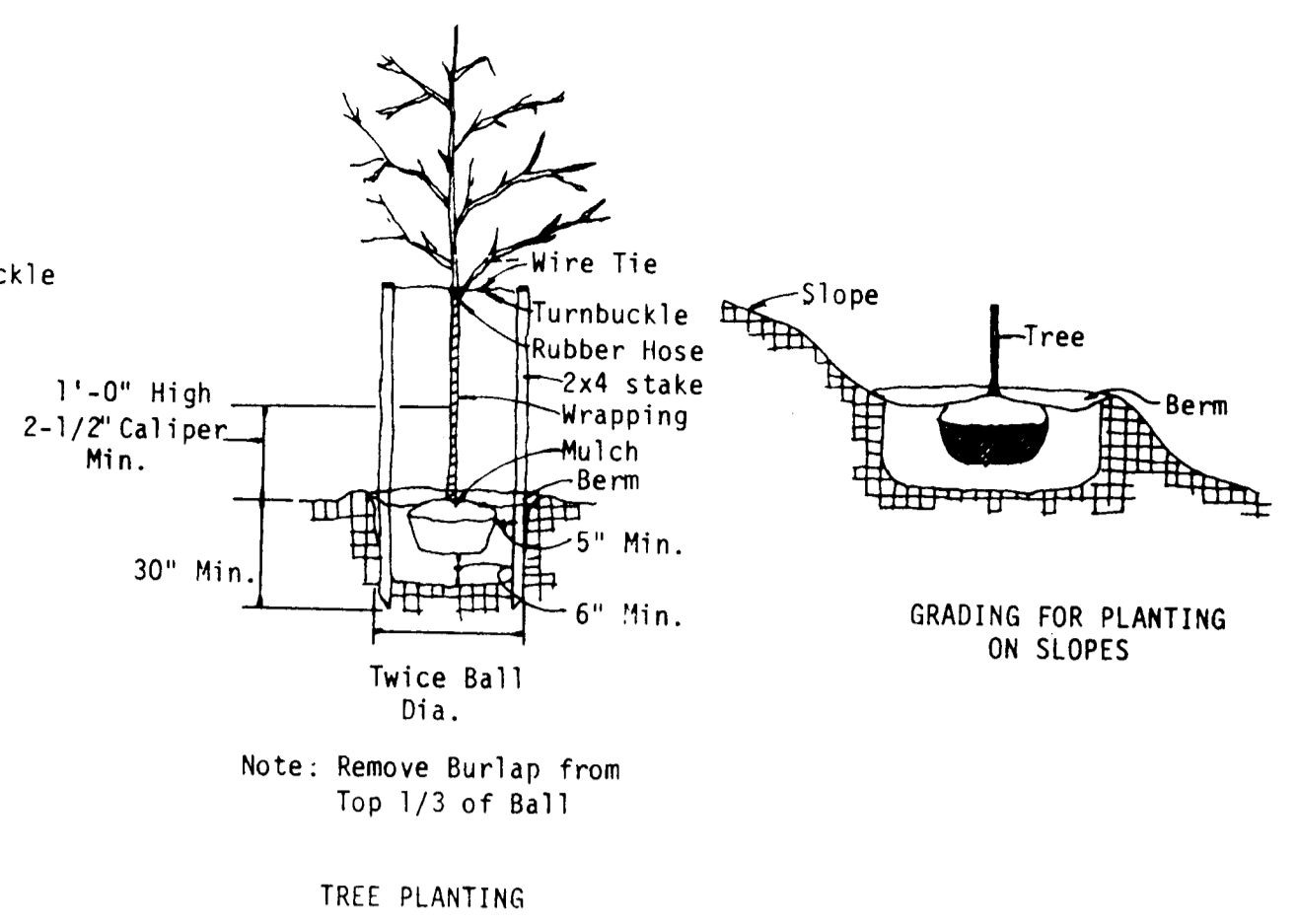
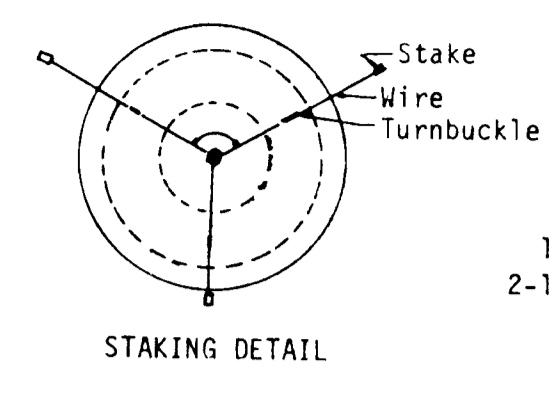
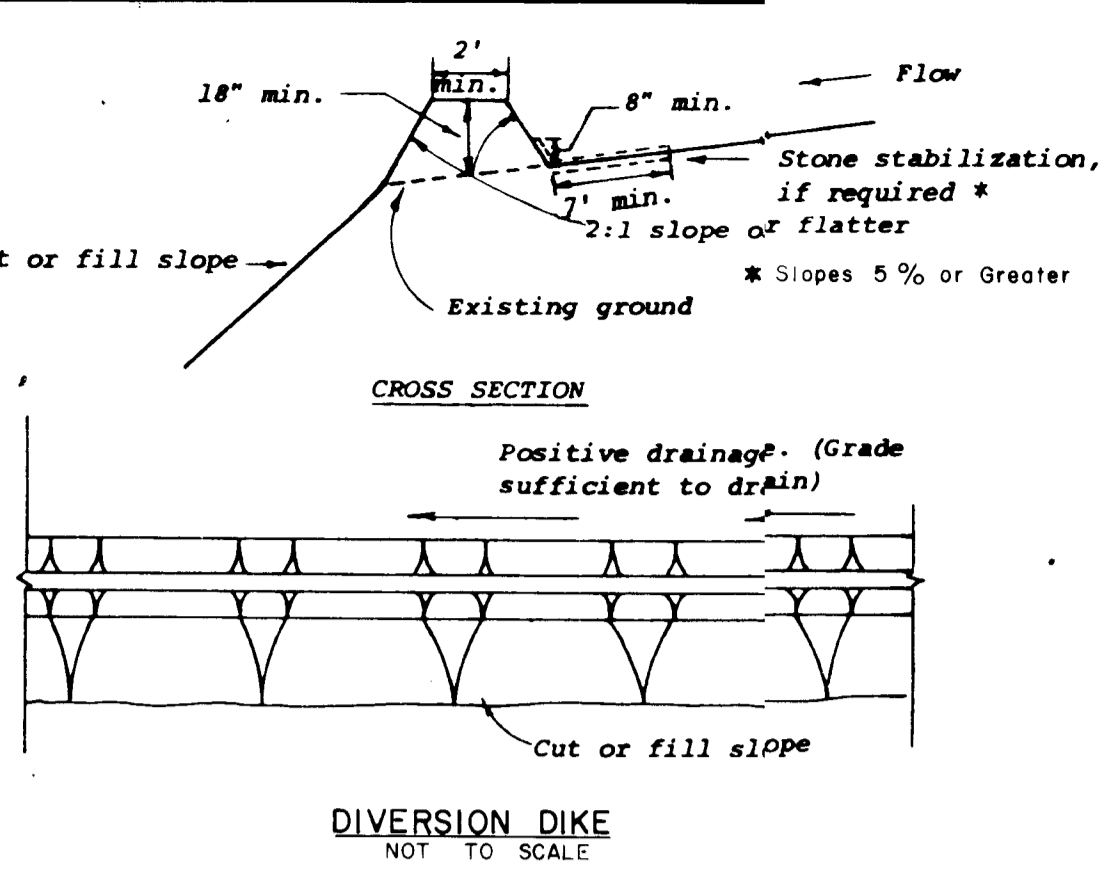
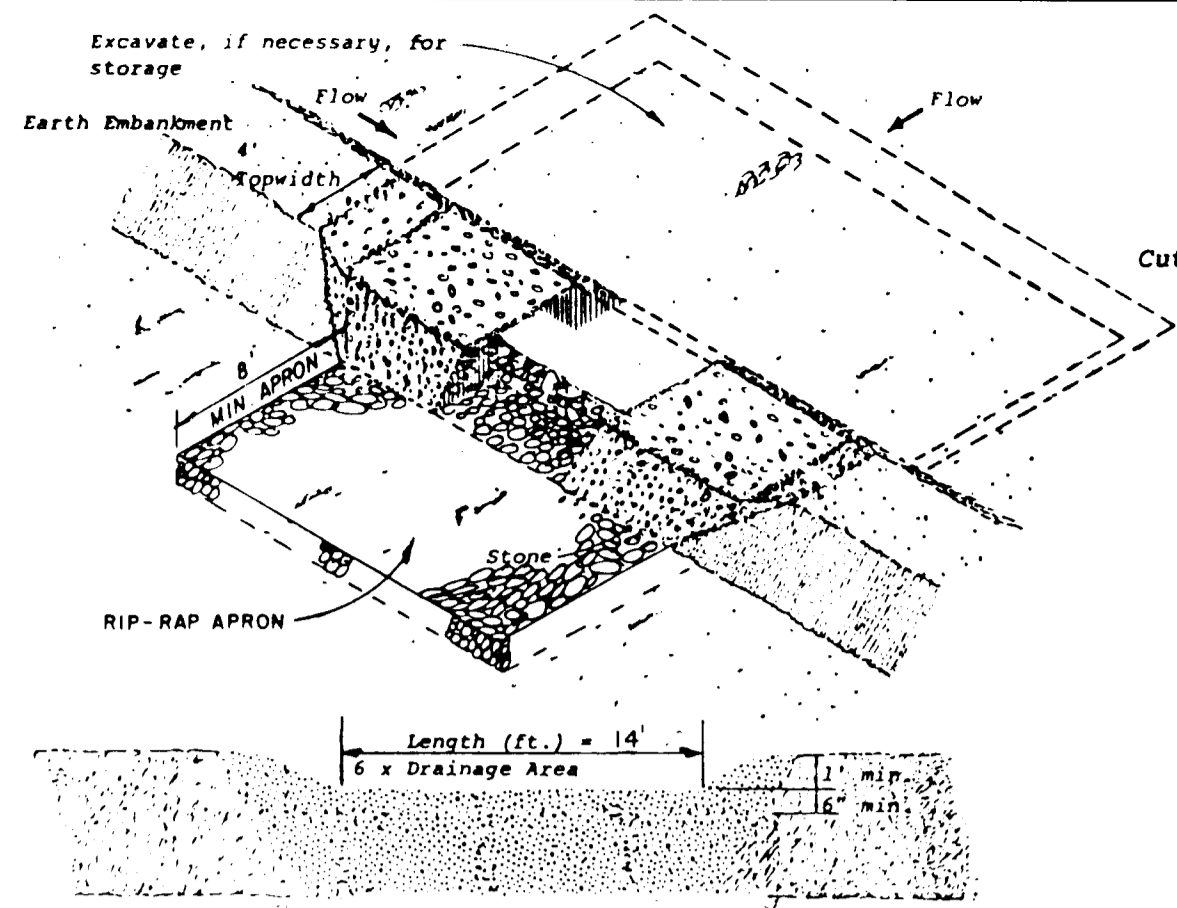
SITE DEVELOPMENT PLAN
GETHSEMAN BAPTIST CHURCH
BRANTLY
 SECTION 2 AREA 1
 LOT 28 BLOCK A
 TAX MAP 21 PARCEL 185
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN APRIL 24, 1984
 SHEET 1 OF 2
 REVISED: JUNE 26, 1984

CHARLES J. CROVO, SR.
 M.D. REG. NO. 13204

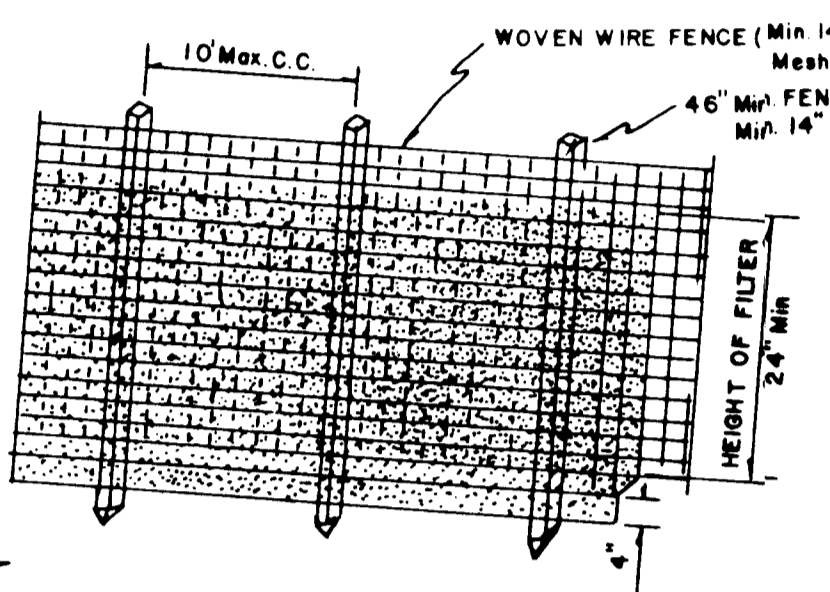
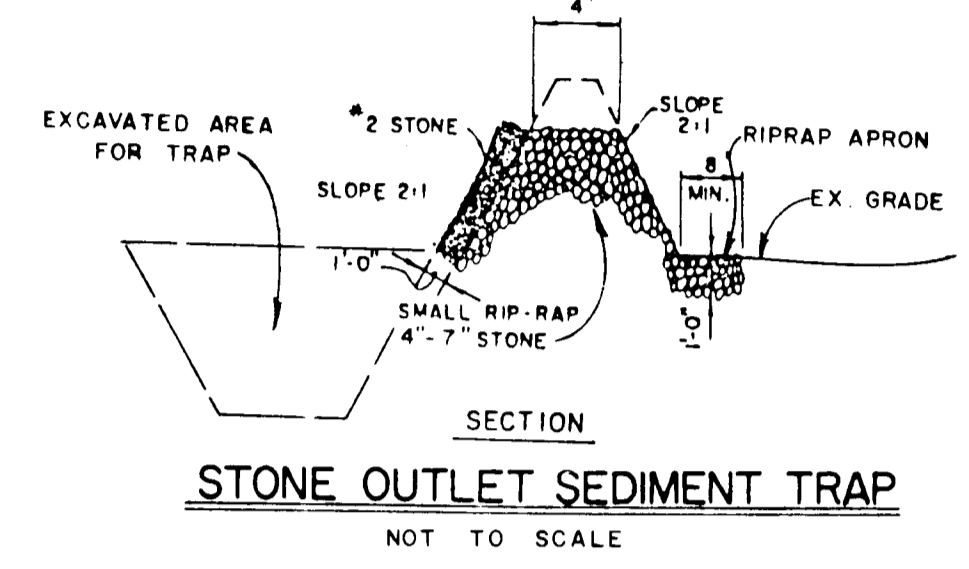
8-22-84
Signature

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."

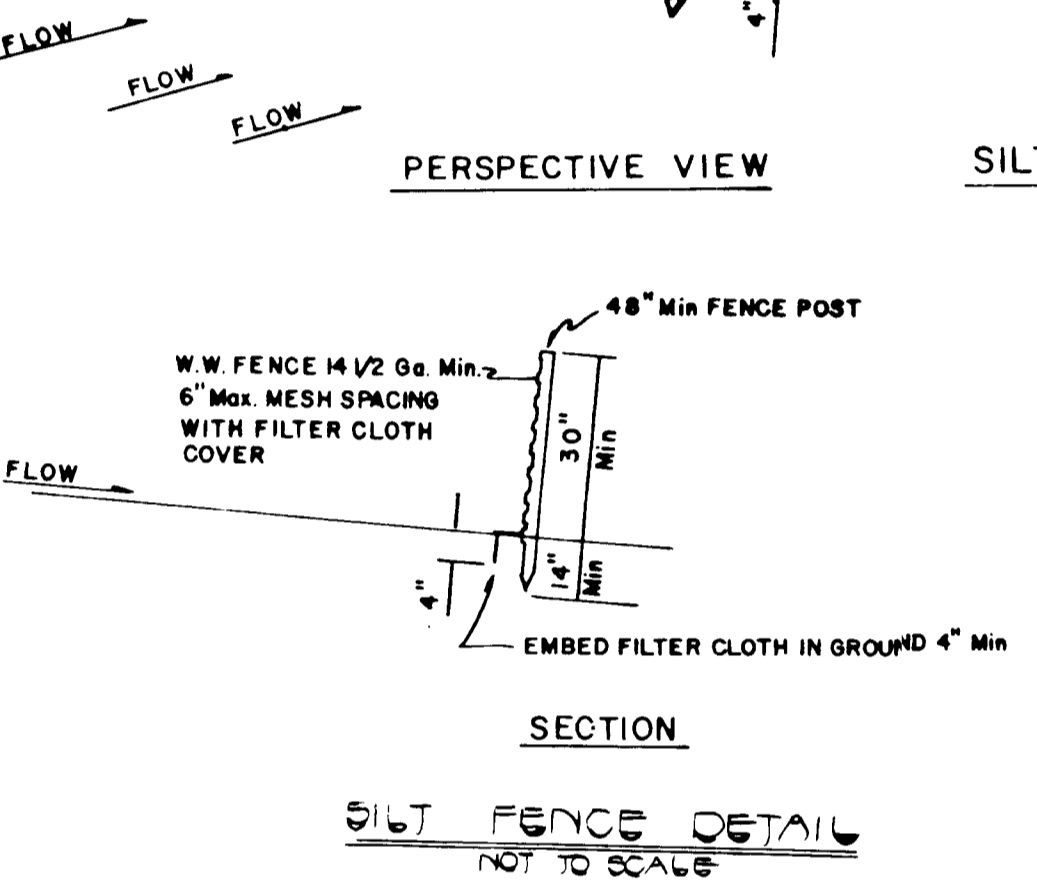
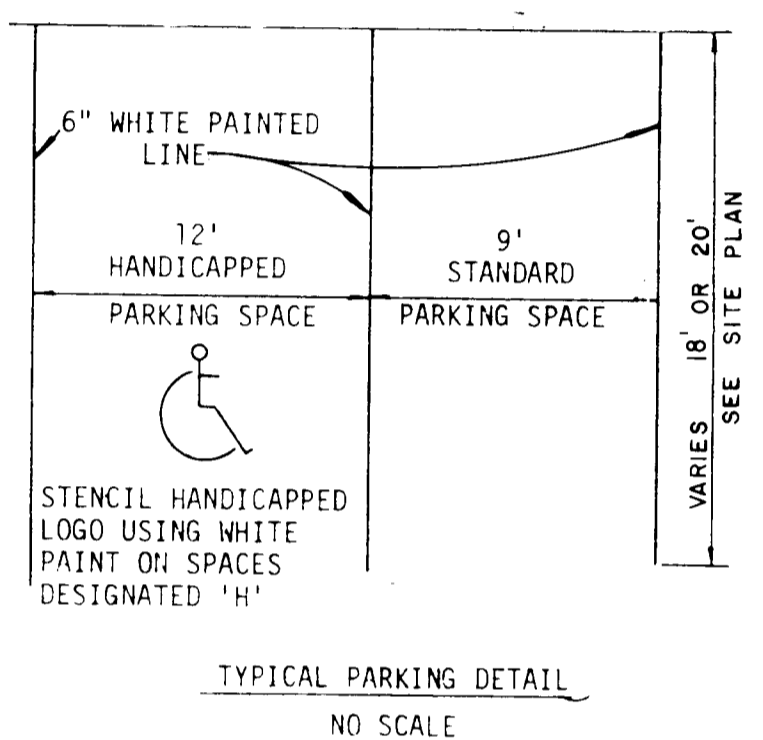
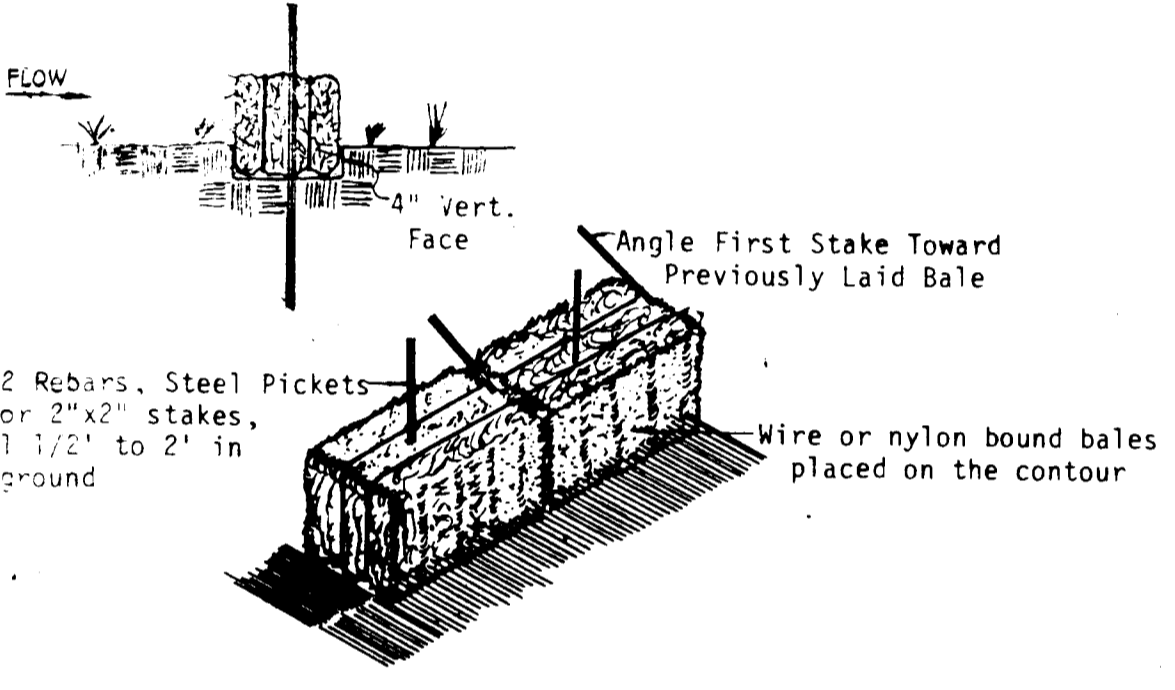
- THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (792-7272).
- SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
- ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (792-7272).
- ALL GRADED AREAS NOT TO BE SODDED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
 - SITE PREPARATION:
 - HARROW OR DISC IN AREAS PROPOSED TO BE SEEDING 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 SEEDING AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
 - MULCHING:
 - SEEDING 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.



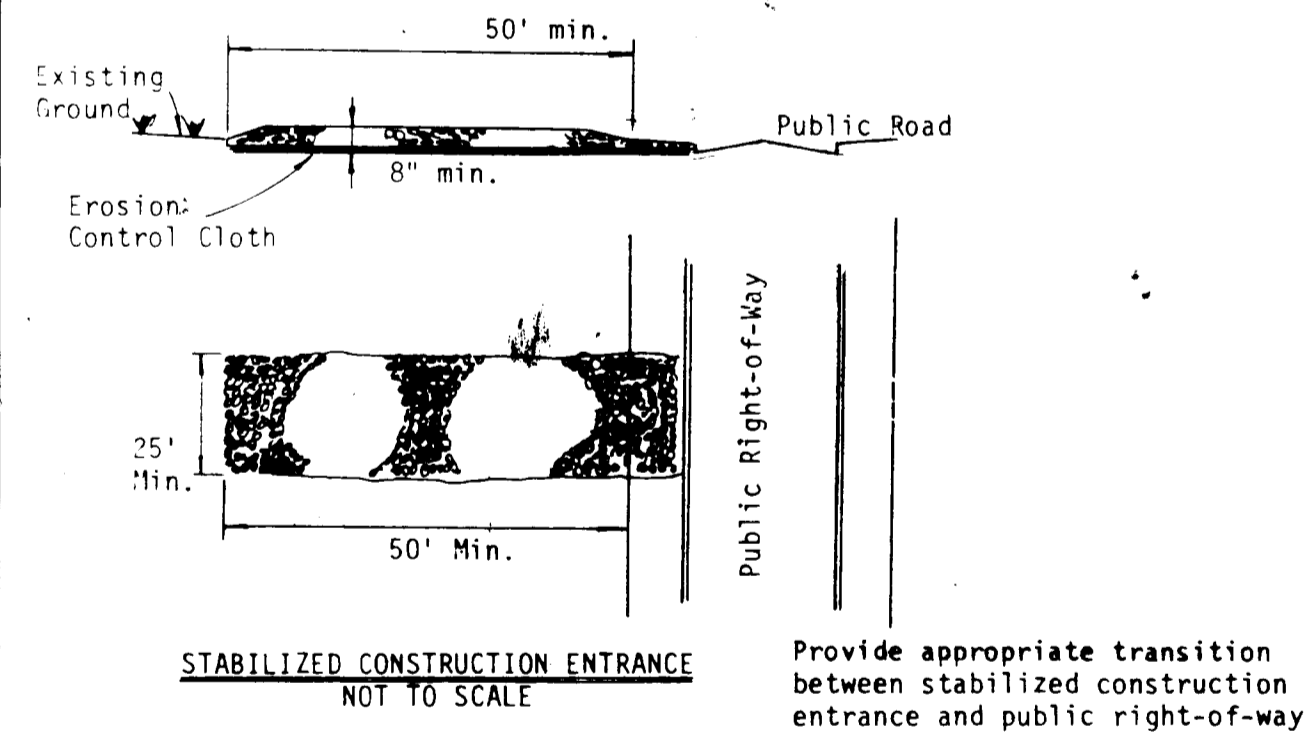
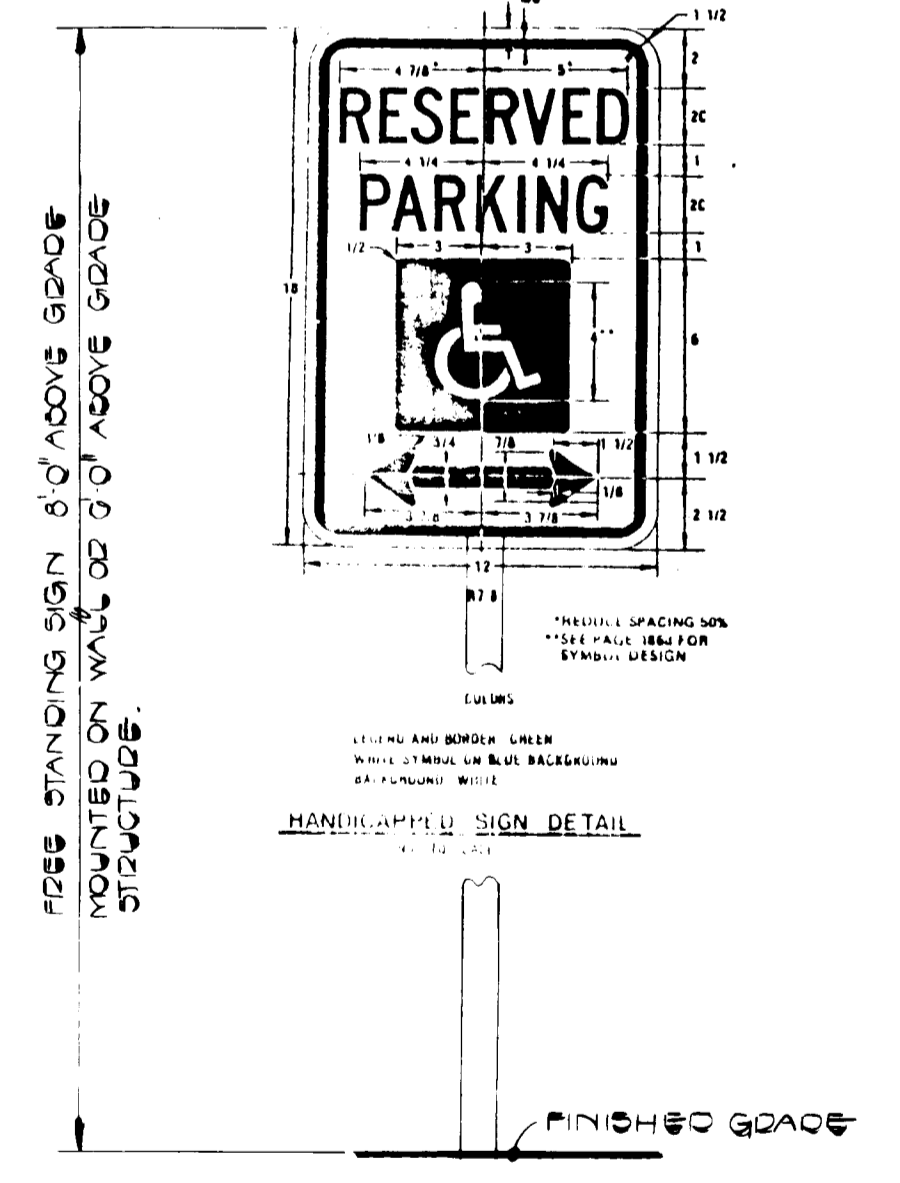
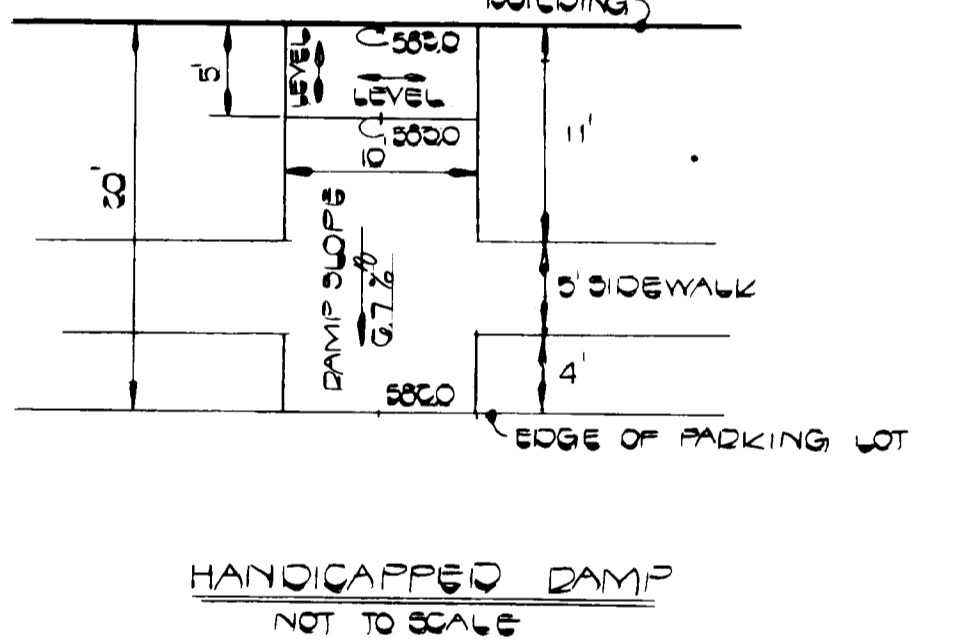
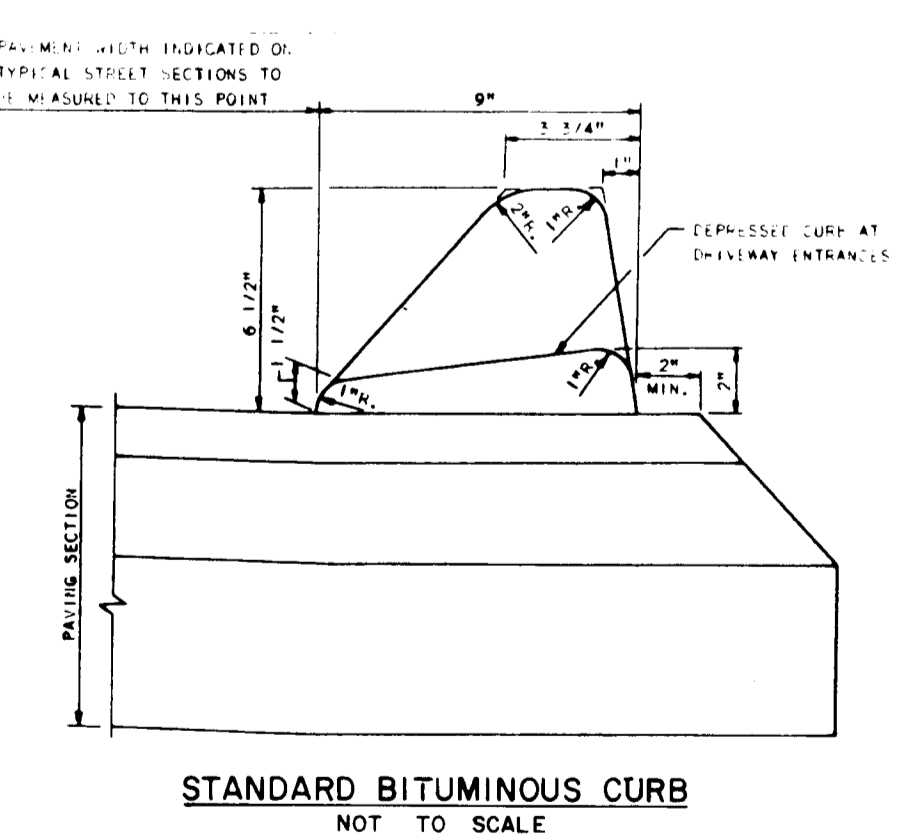
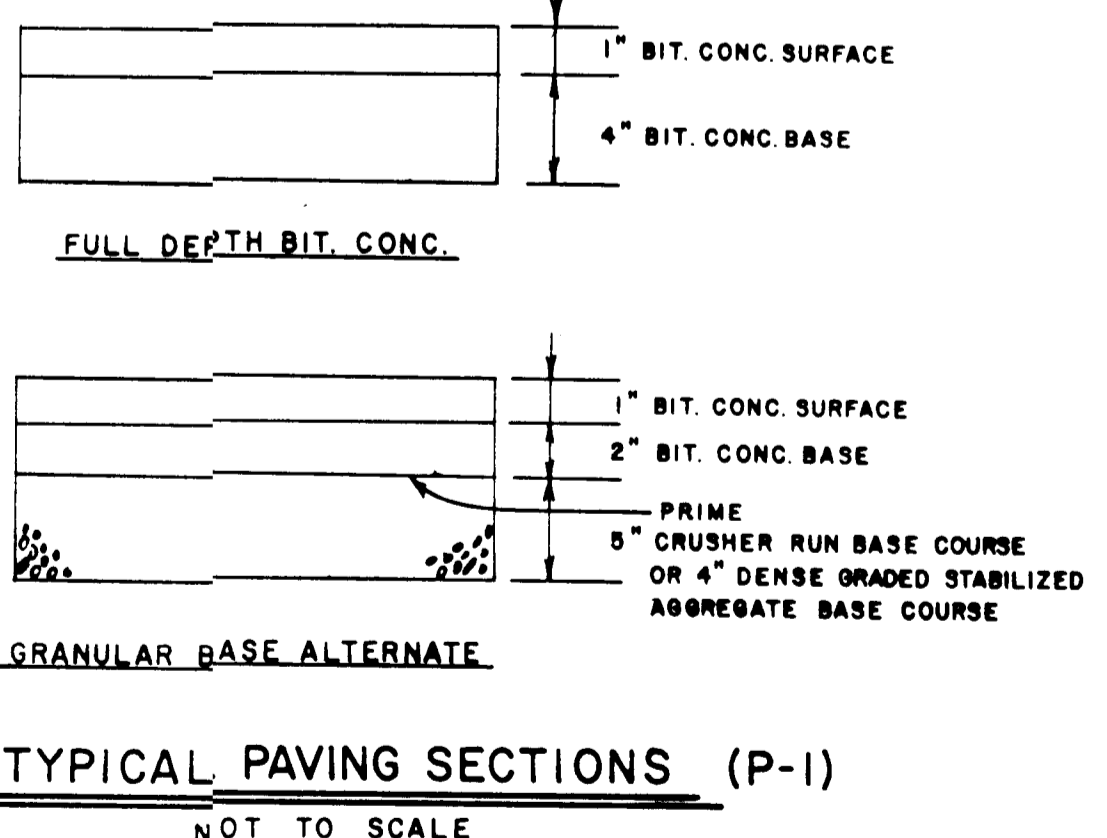
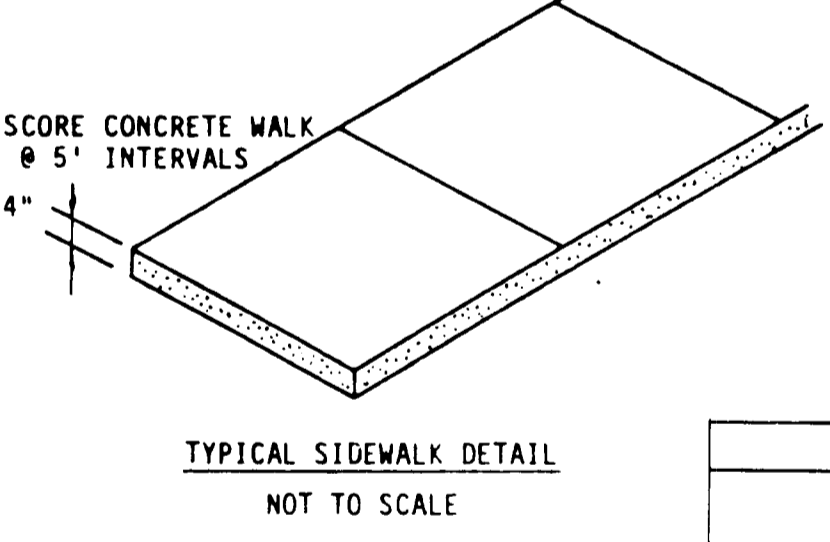
- SEEDING:
 - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
 - PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
 - THE SEEDING AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
- MULCHING:
 - SEEDING 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.



- CONSTRUCTION NOTES
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES SPACED EVERY 24" AT TOP AND MID SECTION
- POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD
 FENCE: WOVEN WIRE, 1/2 Gage Max 6" MESH OPENING
 FILTER CLOTH: FILTER X
 MIRIFI 100X,
 LAUREL EROSION CONTROL CLOTH
 BIDIM
 POLYFILTER X
 OR EQUAL



NOTE: PROVIDE EXPANSION JOINT WHEREVER SIDEWALK ABUTS CURBS, BUILDINGS, STAIRS AND INTERSECTIONS OF WALKS.



OWNER AND DEVELOPER
 BAPTIST CHURCH EXTENSION SOCIETY OF MARYLAND INC.
 1313 YORK ROAD,
 LUTHERVILLE MARYLAND 21093

DATE: 8-22-84
 SHEET 2 OF 2

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COURT AVE.
 ELLICOTT CITY, MD 21043
 (301) 461-2855

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 U.S. SOIL CONSERVATION SERVICE DATE 7-2-84
 THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: [Signature] DATE 7-1-84
 HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR DATE 7-1-84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PRIVATE WATER AND SEWERAGE SYSTEMS.
 HEALTH OFFICER DATE 9-14-84

APPROVED: DEPARTMENT OF PUBLIC WORKS, FOR STORM DRAINAGE SYSTEMS & ROADS
 DIRECTOR, PUBLIC WORKS DATE 7-1-84
 CHIEF, BUREAU OF ENGINEERING DATE 7-1-84

DEVELOPER'S CERTIFICATE
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."
 SIGNATURE OF DEVELOPER DATE 5/1/84

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.
 SIGNATURE OF ENGINEER DATE 5/1/84

DETAILS & NOTES
 GETHSEMANE BAPTIST CHURCH BRANTLY
 SECTION 2 AREA 1
 LOT 28 BLOCK A
 TAX MAP 21 PARCEL 185
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN APRIL 24, 1984
 REVISED: JUNE 26, 1984
 SHEET 2 OF 2