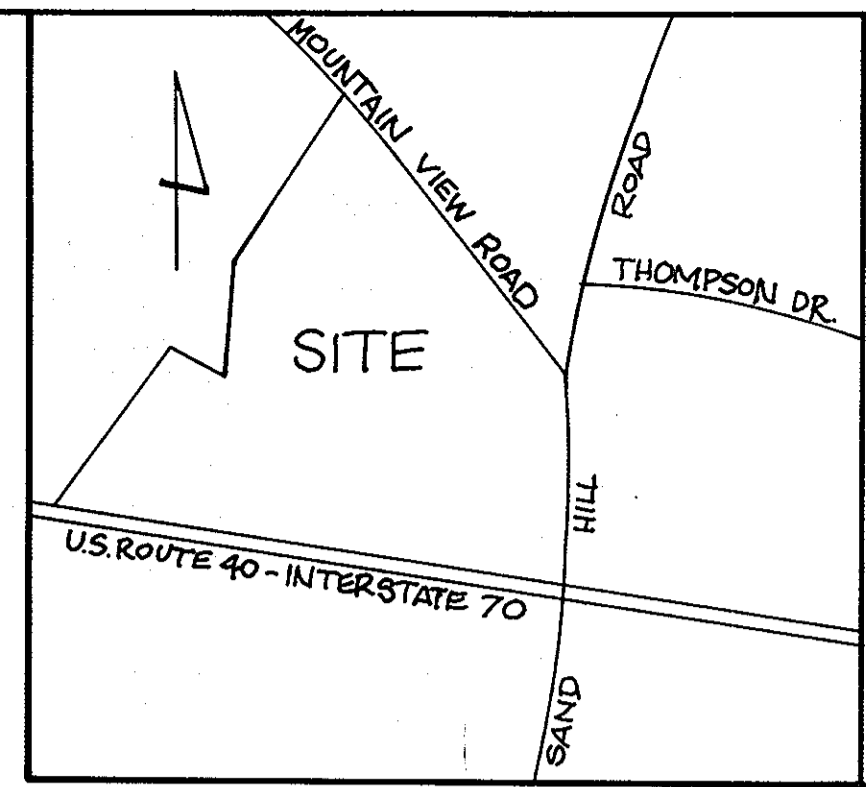
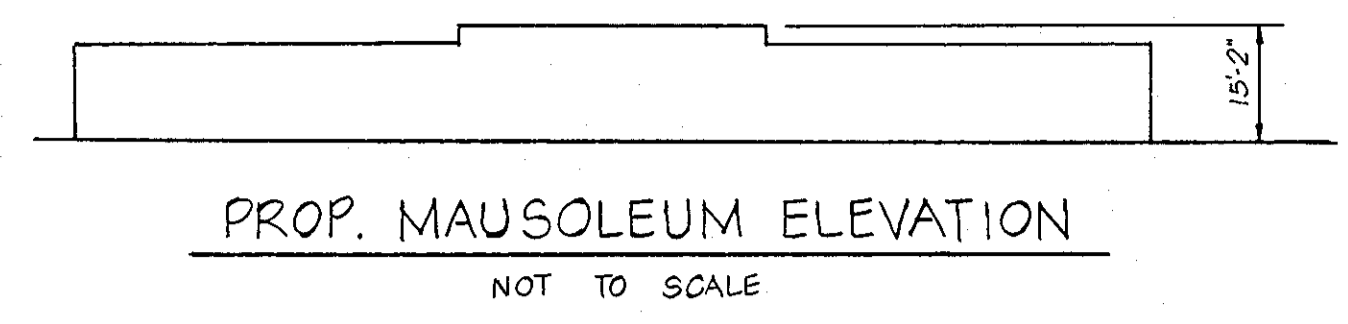


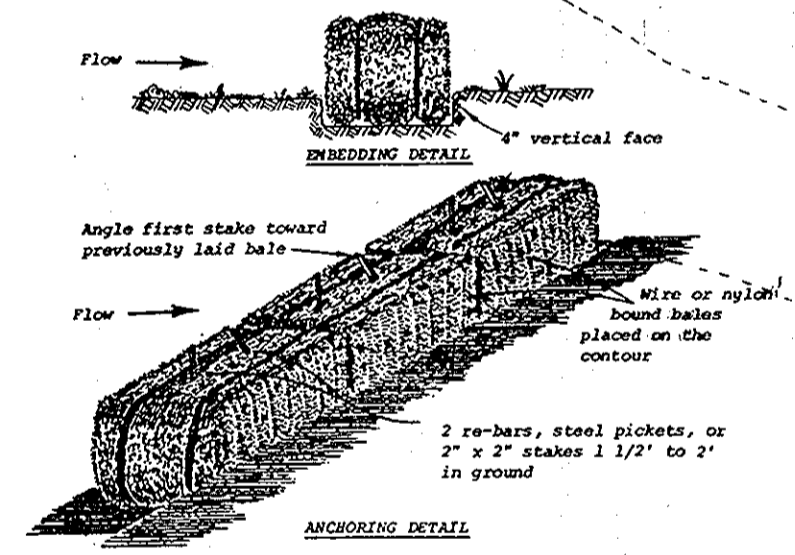
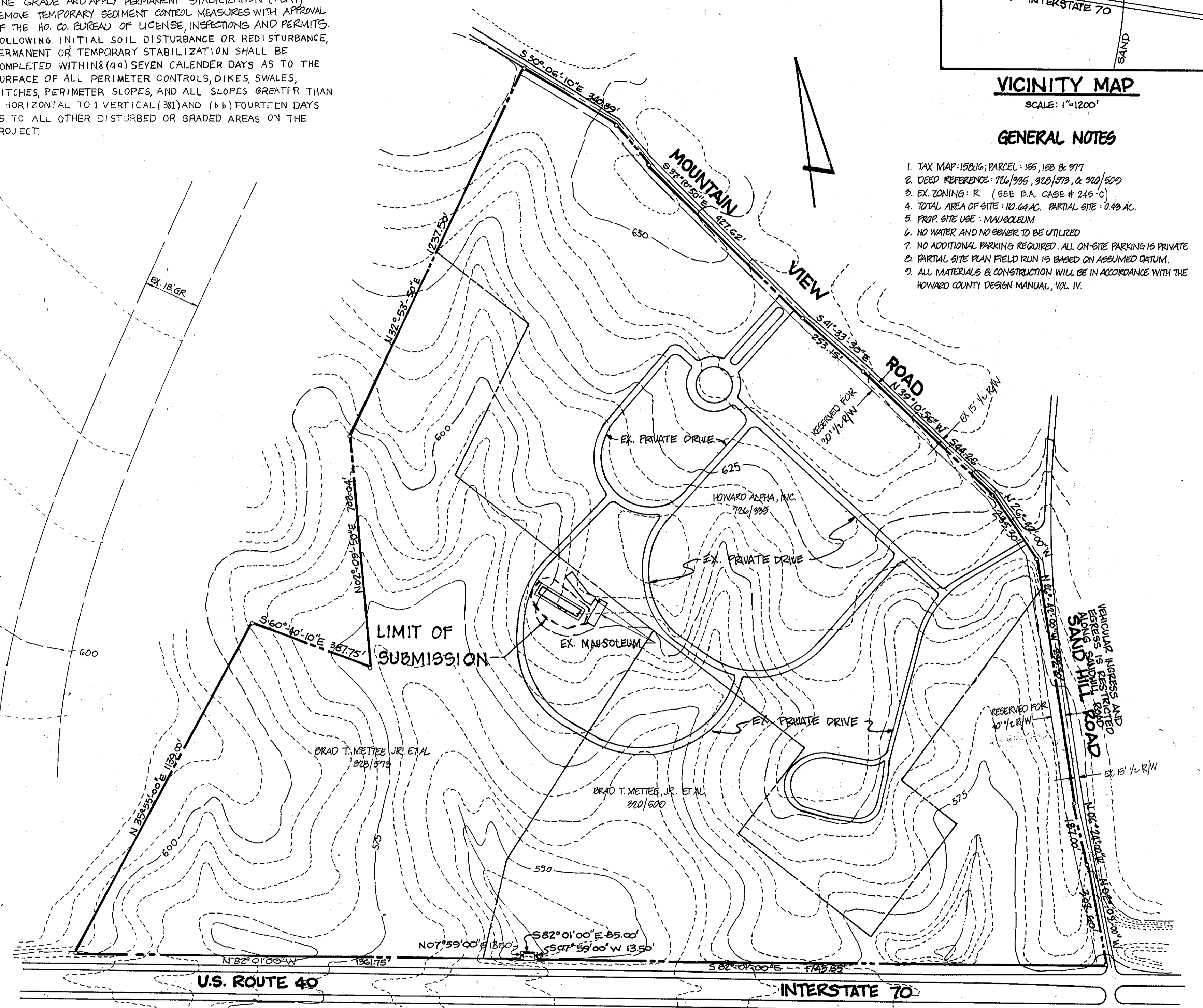
**CONSTRUCTION SEQUENCE**

1. OBTAIN GRADING AND BUILDING PERMITS.
2. NOTIFY THE HO. CO. BUREAU OF LICENSE INSPECTIONS AND PERMITS 24 HOURS PRIOR TO GRADING OPERATIONS.
3. INSTALL TEMPORARY SEDIMENT CONTROL MEASURES (2 DAYS)
4. ROUGH GRADE. APPLY TEMPORARY STABILIZATION. (5 DAYS)
5. CONSTRUCT BLDG. (21 DAYS)
6. FINE GRADE. APPLY PERMANENT STABILIZATION (3 DAYS)
7. AFTER ALL GRADING HAS BEEN STABILIZED AND WITH APPROVAL OF SEDIMENT INSPECTOR EXCAVATE FOR SWM TRENCH AND GRADE BERM (10 DAY)
8. INSTALL FILTER CLOTH AND STONE (10 DAY)
9. FINE GRADE AND APPLY PERMANENT STABILIZATION (10 DAY)
10. REMOVE TEMPORARY SEDIMENT CONTROL MEASURES WITH APPROVAL OF THE HO. CO. BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
11. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN (a) SEVEN CALENDER DAYS AS TO THE SURFACE OF ALL PERIMETER, CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) AND (b) FOURTEEN DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT.



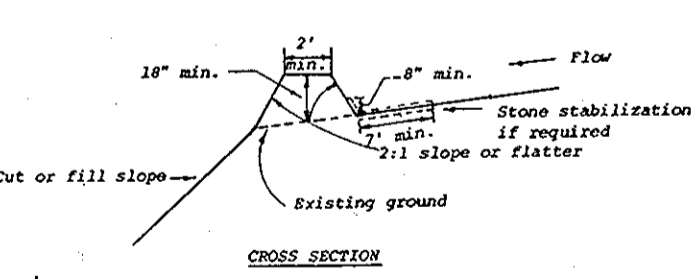
**GENERAL NOTES**

1. TAX MAP: 15016; PARCEL: 195, 198 & 977
2. DEED REFERENCE: 764/995, 928/573, & 920/500
3. EX. ZONING: R (SEE B.A. CASE # 246-C)
4. TOTAL AREA OF SITE: 10.64 AC. PARTIAL SITE: 0.49 AC.
5. PROP. SITE USE: MAUSOLEUM
6. NO WATER AND NO SEWER TO BE UTILIZED
7. NO ADDITIONAL PARKING REQUIRED. ALL ON-SITE PARKING IS PRIVATE
8. PARTIAL SITE PLAN FIELD RUN IS BASED ON ASSUMED DATA.
9. ALL MATERIALS & CONSTRUCTION WILL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOL. IV.



**SEDIMENT CONTROL NOTES**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS." PREPARED BY THE U.S.D.A. SOIL CONSERVATION SERVICE.
2. APPLY FOR GRADING PERMIT.
3. NOTIFY THE BUREAU OF LICENSE INSPECTIONS AND PERMITS 24 HRS. PRIOR TO GRADING OPERATIONS.
4. CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
5. CUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM.
6. ELEVATIONS MARKED THUS (X) SHALL BE FINISHED GRADE.
7. ANY EXCESS MATERIAL SHALL BE STOCKPILED IN A CLEARED LOCATION ON SITE WHICH IS PROTECTED BY SEDIMENT CONTROL STRUCTURE(S). MAXIMUM FILL SLOPE SHALL BE 3:1. STOCKPILED MATERIAL SHALL BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
8. SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
9. STABILIZATION MEASURES:  
 TEMPORARY STABILIZATION:  
 APPLY: 2000 LBS./AC. OR 46 LBS. OF PULVERIZED DOLOMIC LIMESTONE. 600 LBS./AC. OF 10-10-10 FERTILIZER. PLANT WITH RYEGRASS.  
 PERMANENT STABILIZATION:  
 APPLY: 4000 LBS./AC. OF PULVERIZED DOLOMIC LIMESTONE.  
 500 LBS./AC. OF 10-10-10 FERTILIZER.  
 SEED:  
 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE.  
 40 LBS./AC. OF KENTUCKY BLUE GRASS.  
 25 LBS./AC. OF ANNUAL RYEGRASS.  
 NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1, OR AUG. 1 - OCT. 1 ONLY.  
 MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.  
 MULCH: 2 TONS/AC. OF UNWEATHERED WHEATSTRAW. TIE MULCH DOWN WITH 480 GAL./AC. OF LIQUID ASPHALT.



REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

*James M. Hahn* 8-7-84  
 U.S. SOIL CONSERVATION SERVICE DATE

*Robert W. Ziehm* 8-7-84  
 SOIL CONSERVATION DISTRICT DATE

APPROVED FOR NO WATER AND SEWERAGE FACILITIES.  
 HOWARD COUNTY HEALTH DEPARTMENT.

*James F. Neuman* 8-13-84  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*Arthur Amal Bendall* 8-17-84  
 PLANNING DIRECTOR DATE

*James Louis Fosse* 8-17-84  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED FOR NO WATER AND NO SEWERAGE FACILITIES AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

*James F. Neuman* 8-17-84  
 DIRECTOR DATE

*James F. Neuman* 8-17-84  
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 7-27-84  
 J.M.

SUBDIVISION NAME		SECT./AREA	LOT/PARCEL#
CRESTLAWN MEMORIAL GARDENS			155,158-377
PLAT# OR L/T	BLOCK#	ZONE	TAX/ZONE MAP ELECTRICT. CENSUS TR.
384/335	920/504	6+1	15416 3rd 6030
WATER CODE		SEWER CODE	
ADDRESS CHART			
LOT NUMBER	STREET ADDRESS		
PAR. 377	2189 MOUNTAIN VIEW ROAD		

**OWNER & DEVELOPER**  
 BRAD T. METTEE JR. & HOWARD ALPHA, INC.  
 9% THE WALTON CORPORATION  
 8829 RITCHIE HIGHWAY  
 BALTIMORE, MD. 21225

**MAUSOLEUM ADDITION TO SDP-80-158**



**ENGINEER'S CERTIFICATE**

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE 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.

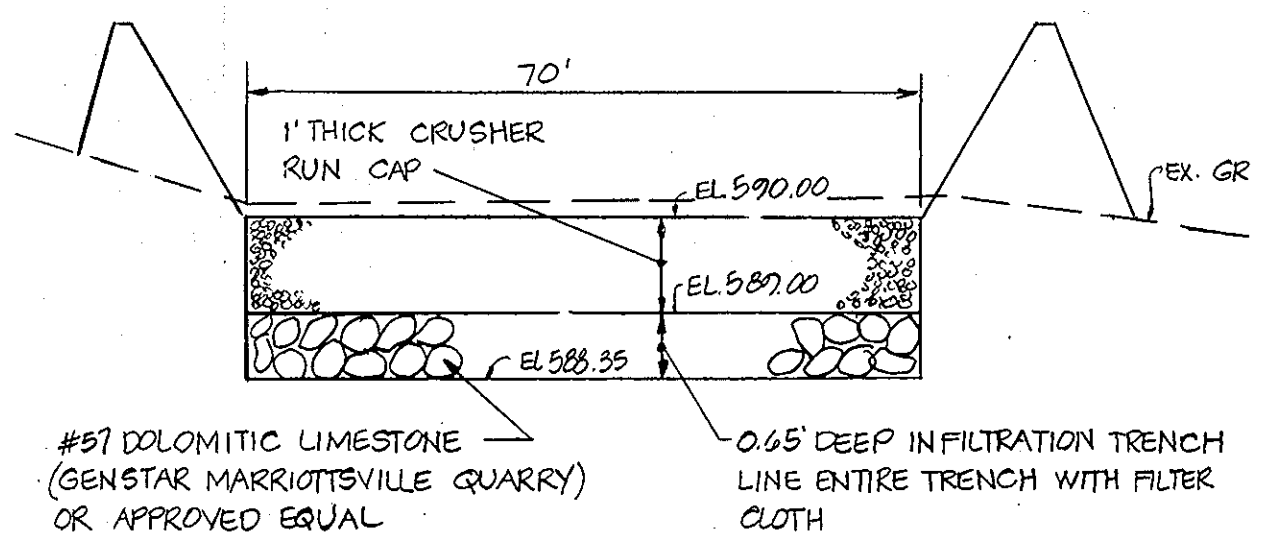
*James F. Neuman* 6/18/84

**DEVELOPER'S CERTIFICATE**

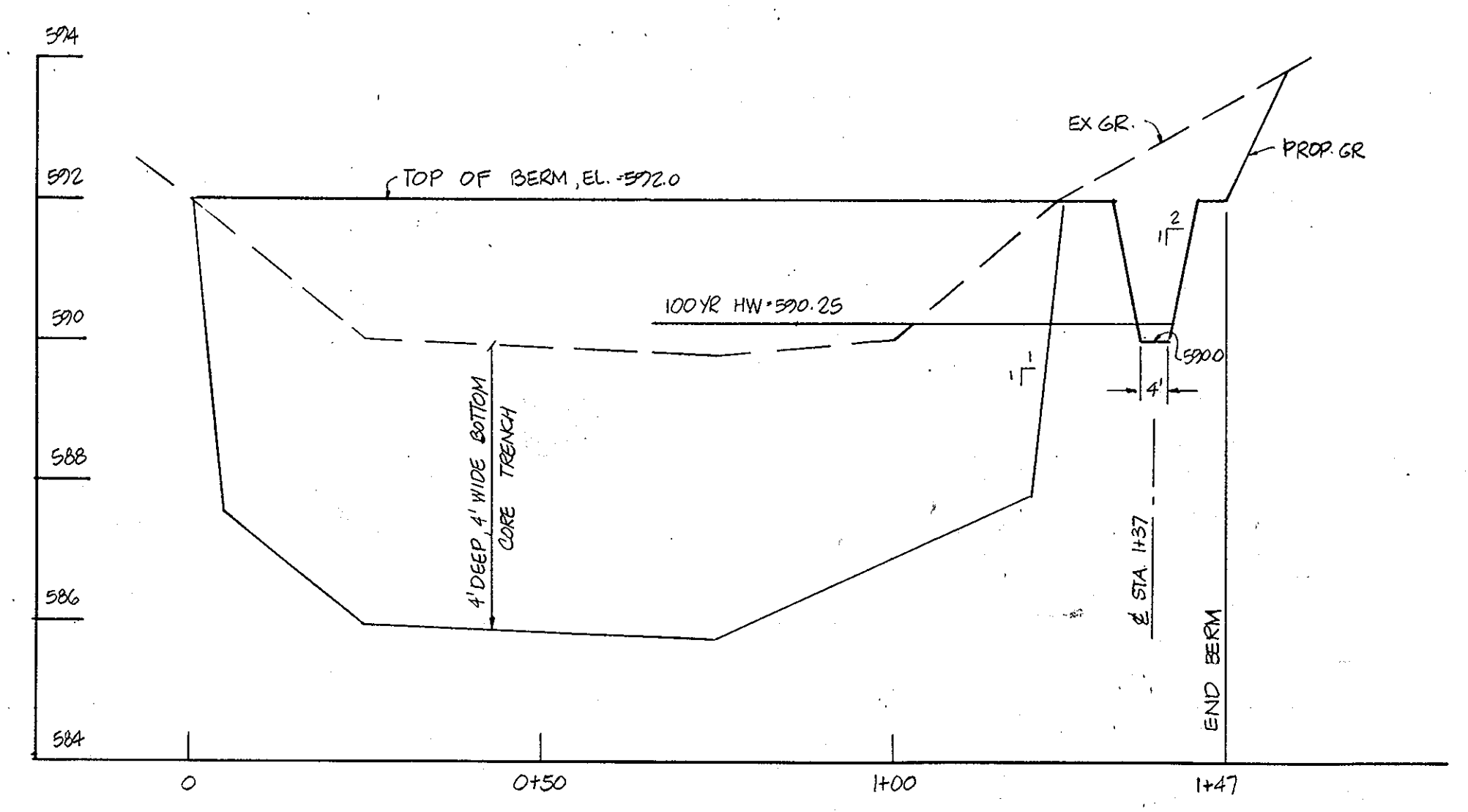
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING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

*James F. Neuman* 6/23/84

TITLE			
PARTIAL SITE DEVELOPMENT PLAN			
PROJECT			
CRESTLAWN MEMORIAL GARDENS			
LOCATION	3RD ELECTION DISTRICT	TAX MAP 15 & 16	HOWARD COUNTY, MD.
DATE	JUNE, 1984	SCALE	AS SHOWN
DESIGN BY	J.J.B.	DRAWN BY	S.K./J.B.
CHECKED BY		DRAWING NO.	1 OF 2
		JOB NO.	8402
<b>boender associates</b>			<b>engineers/surveyors/planners</b>
3565 ELLICOTT MILLS DRIVE ELLICOTT CITY, MARYLAND 21043 301-465-7777			

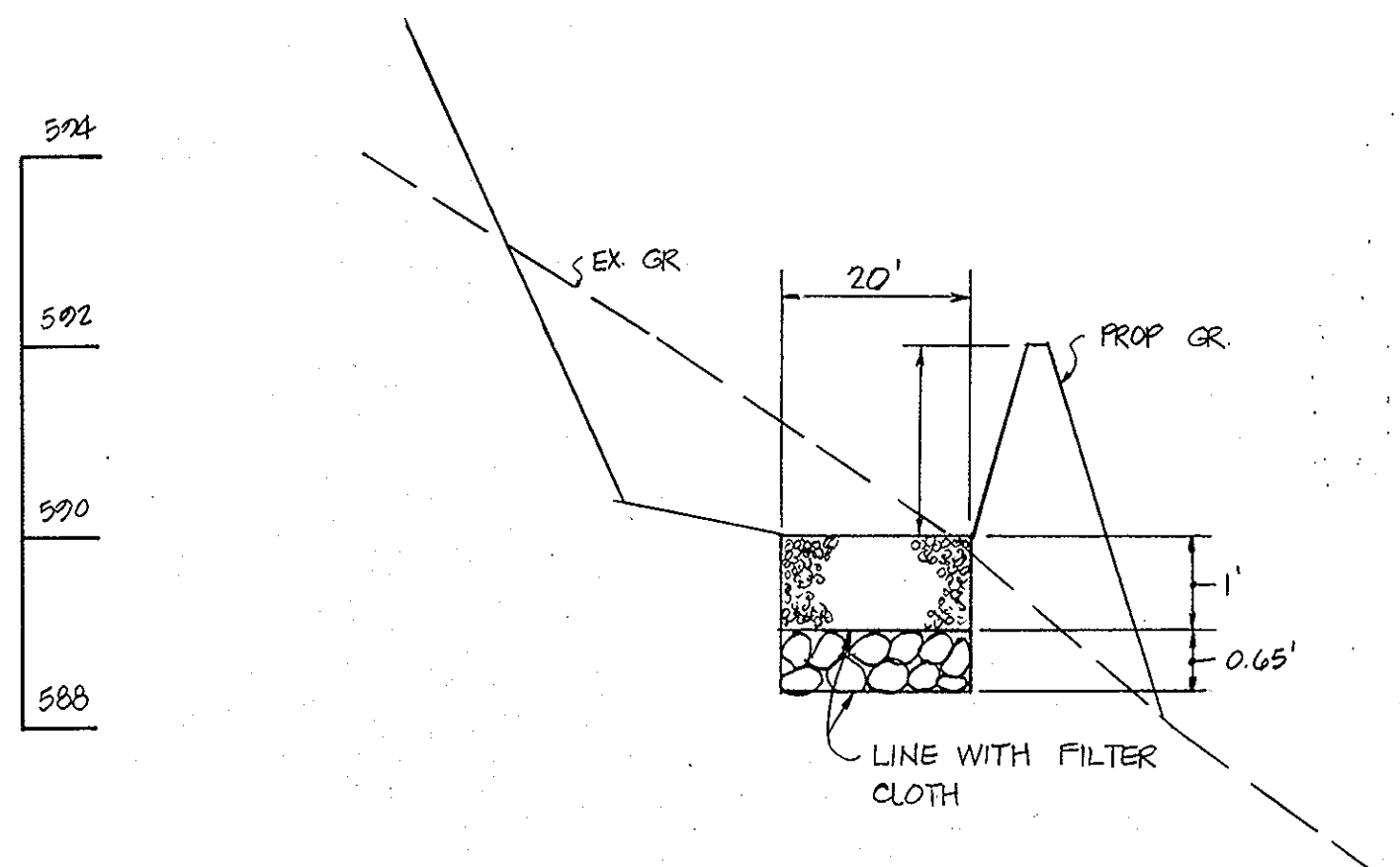


SECTION A

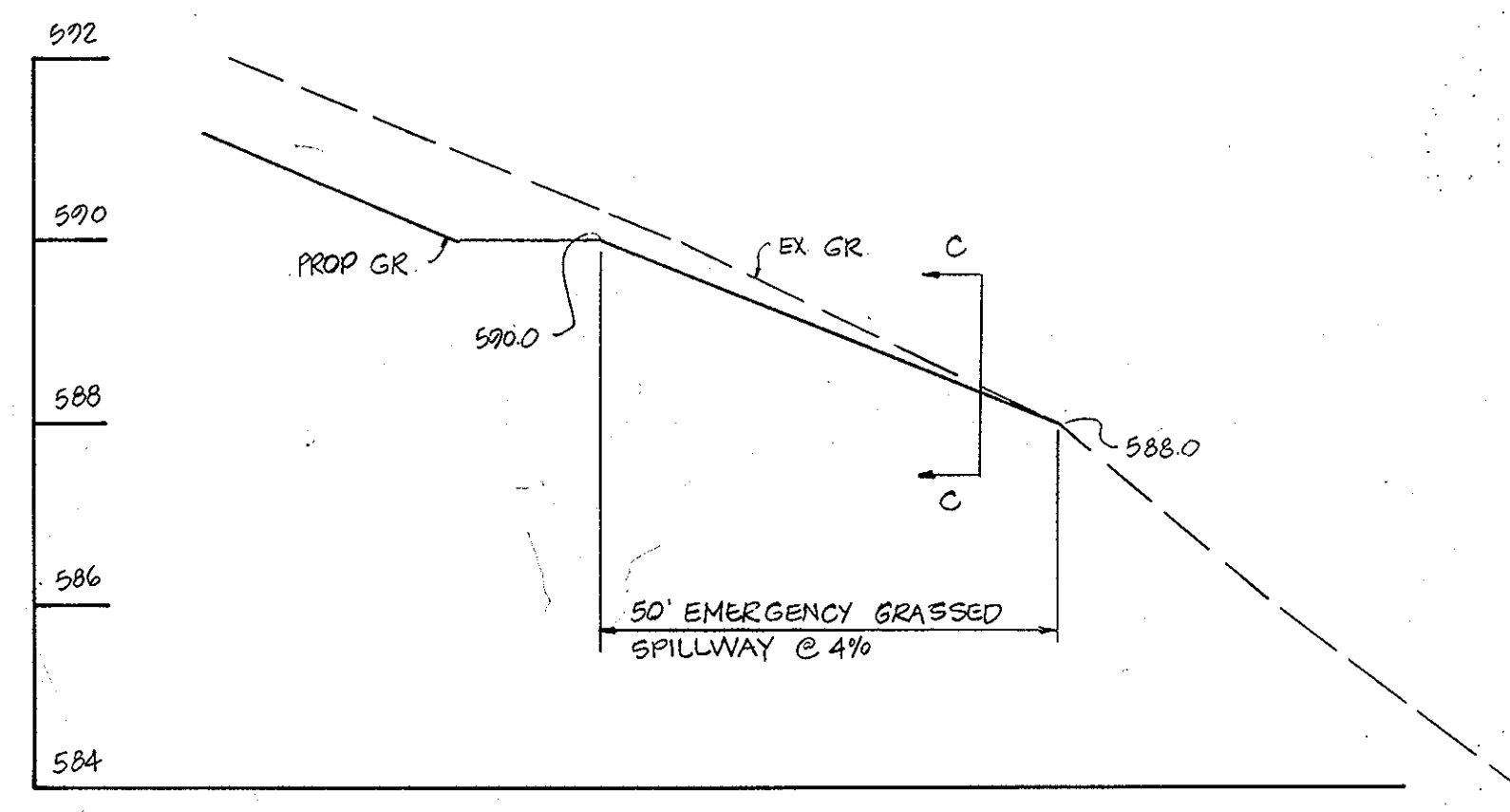


PROFILE: TOP OF BERM

SCALE: HORIZ. 1" = 20'  
VERT. 1" = 2'



SECTION B

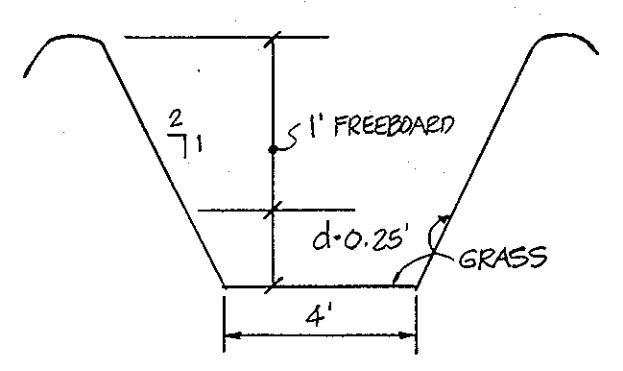


PROFILE: EMERGENCY SPILLWAY

SCALE: HORIZ. 1" = 20'  
VERT. 1" = 2'

$Q_{100} = 2.9$  CFS  
 $d = 0.25'$   
 $A = 1.13'$   
 $WP = 5.12'$   
 $r = 0.22$

$n = 0.033$   
 $V = 3.2$  FPS  
 $Q = AV$   
 $Q = 1.13 \times 3.2$   
 $Q = 3.6$  CFS > 2.9 CFS



SECTION C

APPROVED: FOR NO WATER AND SEWERAGE FACILITIES.  
HOWARD COUNTY HEALTH DEPARTMENT.  
*[Signature]* 8-13-84  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*[Signature]* 8-14-84  
PLANNING DIRECTOR DATE

ACTING *[Signature]* 8-17-84  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR NO WATER AND NO SEWERAGE FACILITIES  
AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*[Signature]* 8-17-84  
DIRECTOR DATE

*[Signature]* 8-18-84  
CHIEF, BUREAU OF ENGINEERING DATE

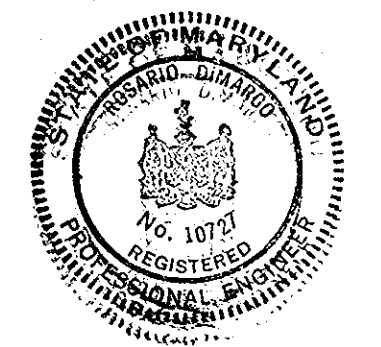
REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL  
REQUIREMENTS.  
*[Signature]* 8-7-84  
U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT  
CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*[Signature]* 8-7-84  
SOIL CONSERVATION DISTRICT DATE

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 7-27-84

DEVELOPER'S CERTIFICATE  
I 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.  
*[Signature]*  
DEVELOPER DATE 6/23/84

ENGINEER'S CERTIFICATE  
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE 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.  
*[Signature]*  
ENGINEER DATE 7/23/84



OWNER & DEVELOPER  
BRAD T. METEE JR. & HOWARD ALPHA, INC.  
% THE WALTON CORPORATION  
5829 RITCHIE HWY.  
BALTO., MD. 21225

TITLE		MAUSOLEUM ADDITION TO SDP-80-158					
PROJECT		STORMWATER MANAGEMENT DETAILS-SUPP. SHT.					
LOCATION		3RD ELECTION DIST. TAX MAPS 15#16				HOWARD COUNTY, MD	
DATE	SCALE	DESIGN BY	DRAWN BY	CHECKED BY	DRAWING NO.	JOB NO.	
JULY 1984	AS SHOWN	J.J.B.	J.J.B.	J.J.B.	2 of 2	84132	
boender associates		engineers/surveyors/planners					
3565 ELLICOTT MILLS TRAVE		ELLCOTT CITY, MARYLAND 21043					
301-465-7777							