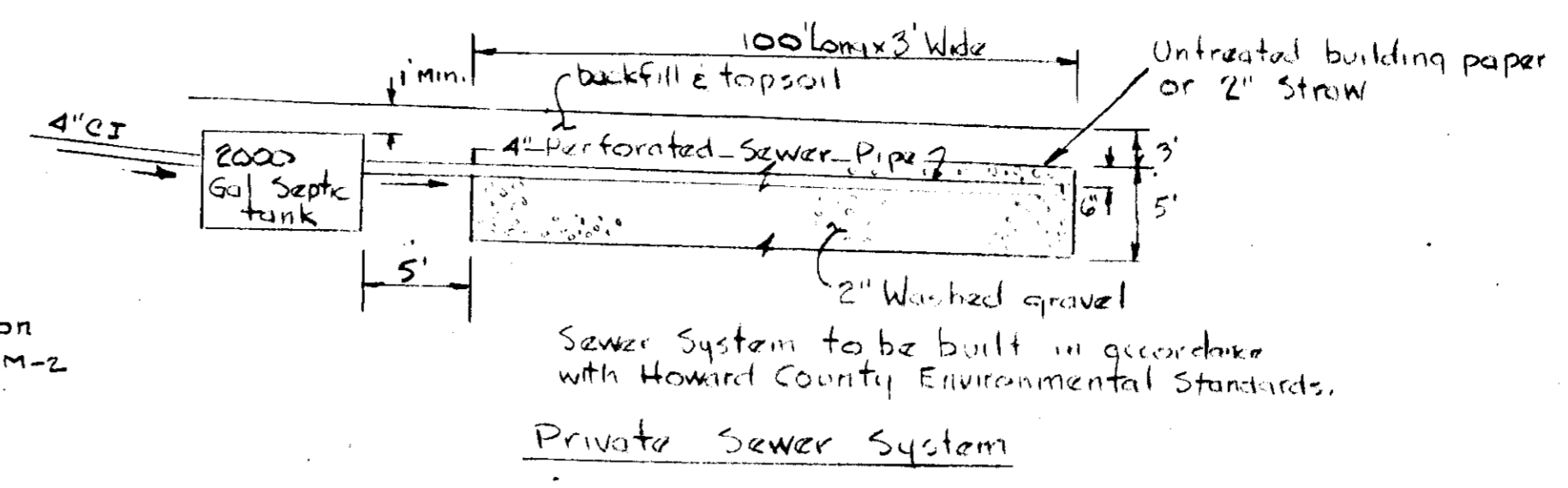
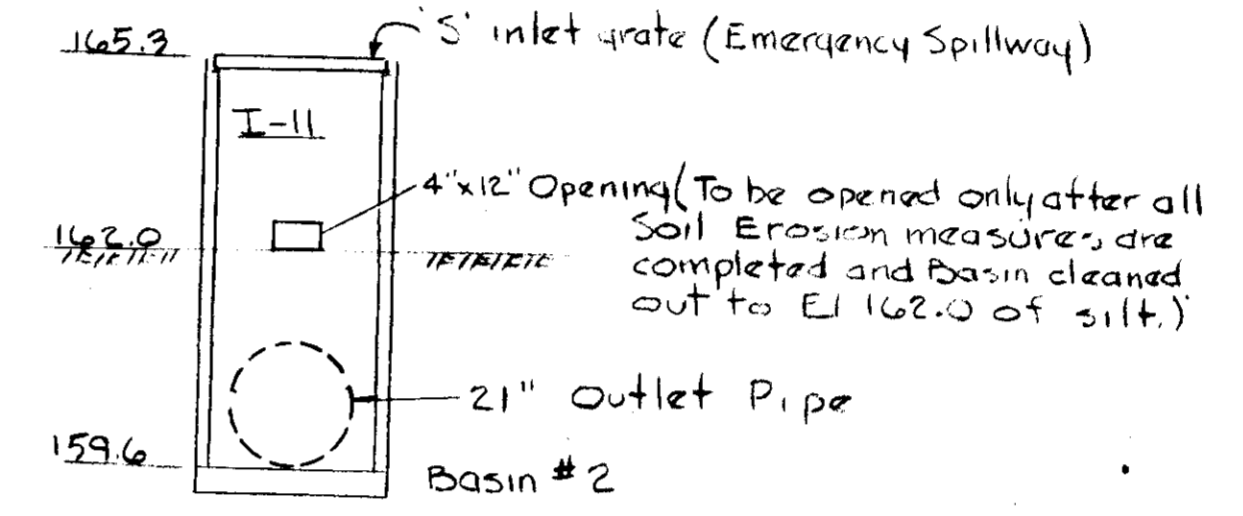
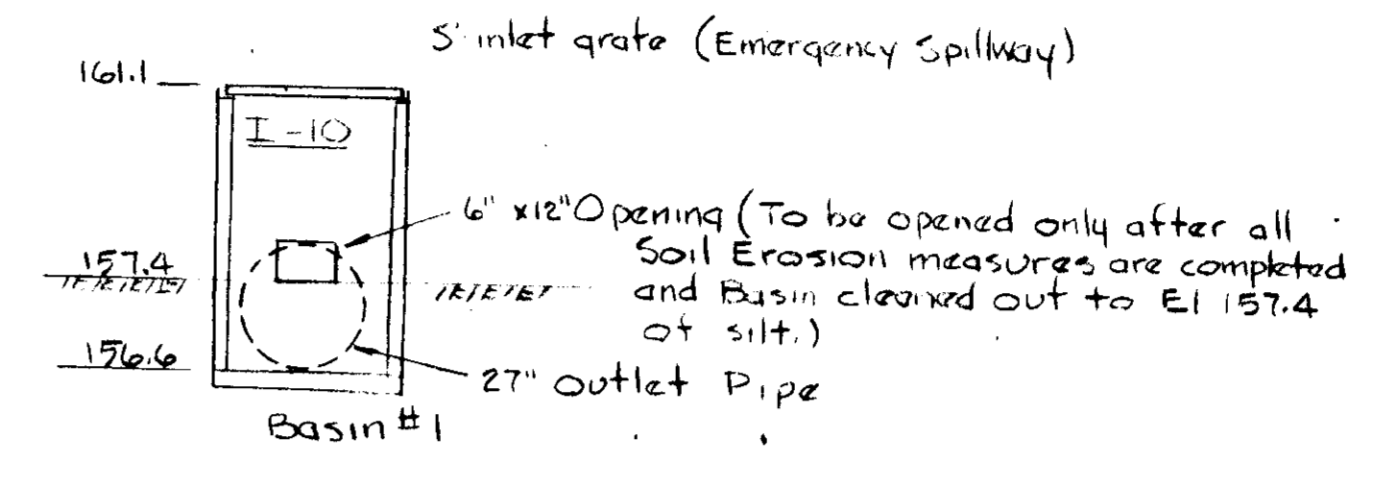


APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 10-4-79

H.W. Johnson  
198/139 M-2



Private Sewer System  
Sewer System to be built in accordance with Howard County Environmental Standards.



Storm Water Management Inlets

Match Line A-2

4\"/>

Drainfield?

Perc. Tests

The Mennonite Foundation, Inc.  
850/147 M-2

**EROSION AND SEDIMENT CONTROL NOTES**

ALL SILTATION CONTROL WORK TO BE IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT SEDIMENT CONTROL PROGRAM AND U.S. SOIL CONSERVATION SERVICE.

**ESTIMATED PHASING AND SCHEDULING OF DEVELOPMENT**

- ALL SEDIMENT CONTROL MEASURES CONSTRUCTED FIRST
- ROUGH GRADE, FINE GRADE, VEGETATE, START BUILDING
- COMPLETE FINAL GRADING, BUILDING, PAVING, VEGETATION
- MAINTENANCE AND CLEAN-UP.

**SEEDING AND SODDING REQUIREMENTS**

- SEED TO BE KENTUCKY 31 TALL FESCUE WITH 85% GERMINATION AND 95% PURITY ON FLAT TO 2:1 SLOPES. SEEDING ON SLOPES STEEPER THAN 5:1 TO BE CROWN VETCH AND KENTUCKY 31, WITH 85% GERMINATION AND 95% MINIMUM PURITY.
- RATES - MINIMUM  
SEED: K-31 5-7#/1000 SF  
K-31 & CROWN VETCH- 5# K-31 & 2# CROWN VETCH/1000 SF  
FERTILIZER: 5-10-5 25#/1000 SF  
LIMESTONE: 50#/1000 SF  
STRAW MULCH: 75#/1000 SF  
ASPHALT TIE-DOWN 0.01 GAL/SF
- TEMPORARY SEEDING - PERIMETER DIKES: SEED- RYE GRASS 5#/1000 SF. FOLLOW PREPARATION RATES OF NO. 3 ABOVE.
- TOP SOIL TO BE SPREAD OVER AREAS TO BE SEEDDED AND INCORPORATE BOTH LIME AND FERTILIZER INTO SOIL BY DISCING.
- CONTRACTOR TO CONSTRUCT AND MAINTAIN PERIMETER DIKES DAILY.
- BEAMS AND OTHER CONTROL MEASURES TO BE MAINTAINED UNTIL PLANTING AND OTHER PERMANENT IMPROVEMENTS ARE STABILIZED.
- PREDOMINATE SOIL TYPE:
- DISTURBED AREA = 10.4 AC. UNDISTURBED AREA = 14.6 AC.
- CONTRACTOR TO OBTAIN GRADING PERMIT.
- ALL SEDIMENT CONTROL MEASURES MUST BE INSTALLED PRIOR TO ANY CLEARING, GRUBBING, OR GRADING.
- NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS 72 HOURS BEFORE GRADING AND CLEARING - 992-2436.

**Structure Schedule**

No	Type	Inv in	Inv out	Top El	Remarks
I-1	S Comb-Dep	159.2	158.2	163.5	Std Dwg D-491
I-2	S Comb	167.6	167.4	171.7	" " D-499
I-3	S Comb-Dep	178.1	177.9	182.0	" " D-499
I-4	S Inlet	178.95	178.75	186.5	" " D-494
I-5	A-5 Inlet	181.22	181.02	186.5	" " D-64-A
I-6	A-5 Inlet	-	182.5	186.5	" " D-64-A
I-7	S Comb-Dep	174.6	174.4	180.0	" " D-494
I-8	A-5 Inlet	-	178.0	182.0	" " D-64-A
I-9	Dbl S Comb Dep	-	178.0	181.1	" " D-494
I-10	S Inlet	-	155.88	161.1	" " D-494
I-11	S Inlet	-	159.6	165.5	" " D-494
S-1	End Section	-	158.0	-	Standard End Section
S-2	"	-	163.0	-	" " " "
S-3	"	-	155.0	-	" " " "
S-4	"	-	158.0	-	" " " "

APPROVED: FOR PUBLIC/PRIVATE WATER AND SEWERAGE SYSTEMS, AND PUBLIC ROADS, STORM DRAINAGE SYSTEMS, AND PUBLIC WORKS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*Mark F. Nimmer*  
DIRECTOR 12-3-79 DATE

*W. O. F. F. F.*  
CHIEF-BUREAU OF ENGINEERING 12-3-79 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
PLANNING DIRECTOR

*John M. ...*  
12-4-79 DATE

*James ...*  
CHIEF DIVISION OF LAND DEVELOPMENT 12-4-79 DATE

APPROVED: FOR PUBLIC/PRIVATE SEWERAGE SYSTEMS & PUBLIC WATER  
HOWARD COUNTY HEALTH DEPARTMENT

*James ...*  
COUNTY HEALTH OFFICER 11-27-79 DATE

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

*James ...*  
U.S. SOIL CONSERVATION SERVICE 11-7-79 DATE

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

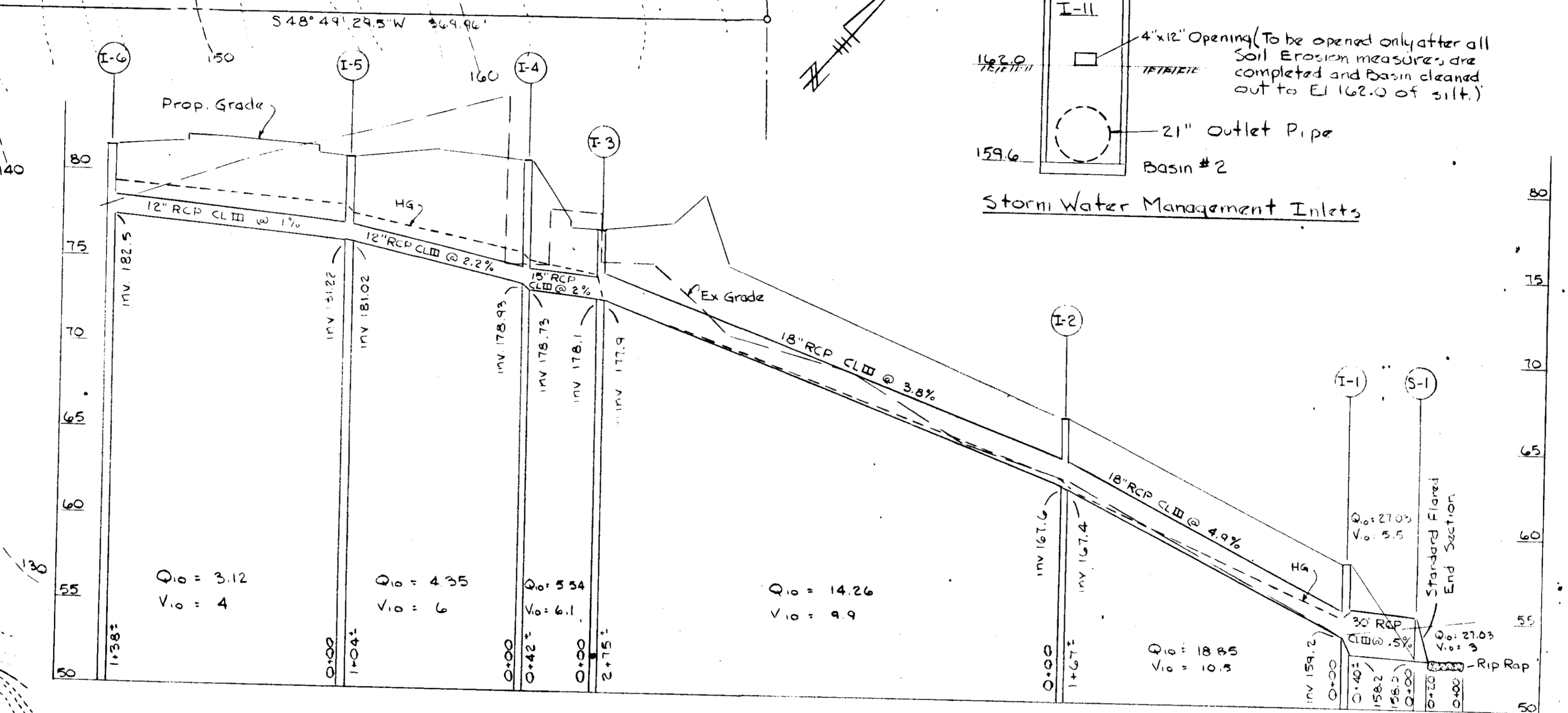
APPROVED: *William V. Rame*  
HOWARD S.C.D. 11-2-79 DATE

"I 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 COUNTY SOIL CONSERVATION DISTRICT"

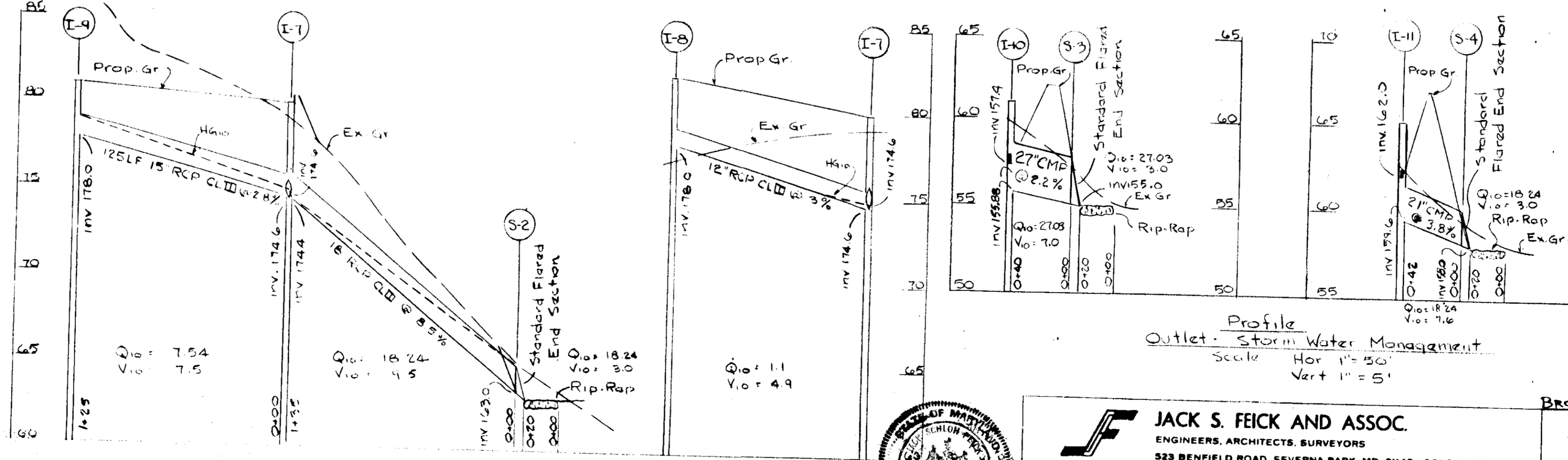
*Jack S. Feick*  
JACK S. FEICK 11-26-79 DATE

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

*James ...*  
DEVELOPER 10/31/79 DATE



Storm Drain Profile  
Scale Hor 1" = 50'  
Vert 1" = 5'



Profile Outlet - Storm Water Management  
Scale Hor 1" = 50'  
Vert 1" = 5'

Storm Drain Profile  
Scale Hor 1" = 50'  
Vert 1" = 5'



**JACK S. FEICK AND ASSOC.**  
ENGINEERS, ARCHITECTS, SURVEYORS  
523 BENFIELD ROAD, SEVERNA PARK, MD. 2148 • 301-544-2833

Tudings, Oheim and Assoc  
8370 Court Ave  
Ellicott City, Maryland 465-0660

BROOKDALE IND. PK. 1/1, PARCEL C R.R. NO. 4255

**MID ATLANTIC AUTOMOBILE AUCTION, INC.**

1ST ELECTION DISTRICT  
TAX MAP 43 HOWARD COUNTY

**SITE PLAN**  
Storm Drain Profiles, S.W.M.

(Building Addition to Approved SDP# 79-51) **SDP-80-38**

OWNER: CITIZEN BANK AND TRUST CO.  
CONTRACT PURCHASER: BROOKDALE ASSOCIATES  
608 BOSLEY AVE, TOWSON, MD 21204

DATE: 8-30-79 DRAWN: JSF  
SCALE: 1" = 40' SHEET: SP 2 of 3

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

APPROVED FOR PRIVATE SEWERAGE SYSTEMS (PUBLIC WATER). HOWARD COUNTY HEALTH DEPARTMENT.

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS. U.S. SOIL CONSERVATION SERVICE.

DATE: 12-3-79  
DATE: 12-4-79  
DATE: 11-23-79  
DATE: 11-7-79

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

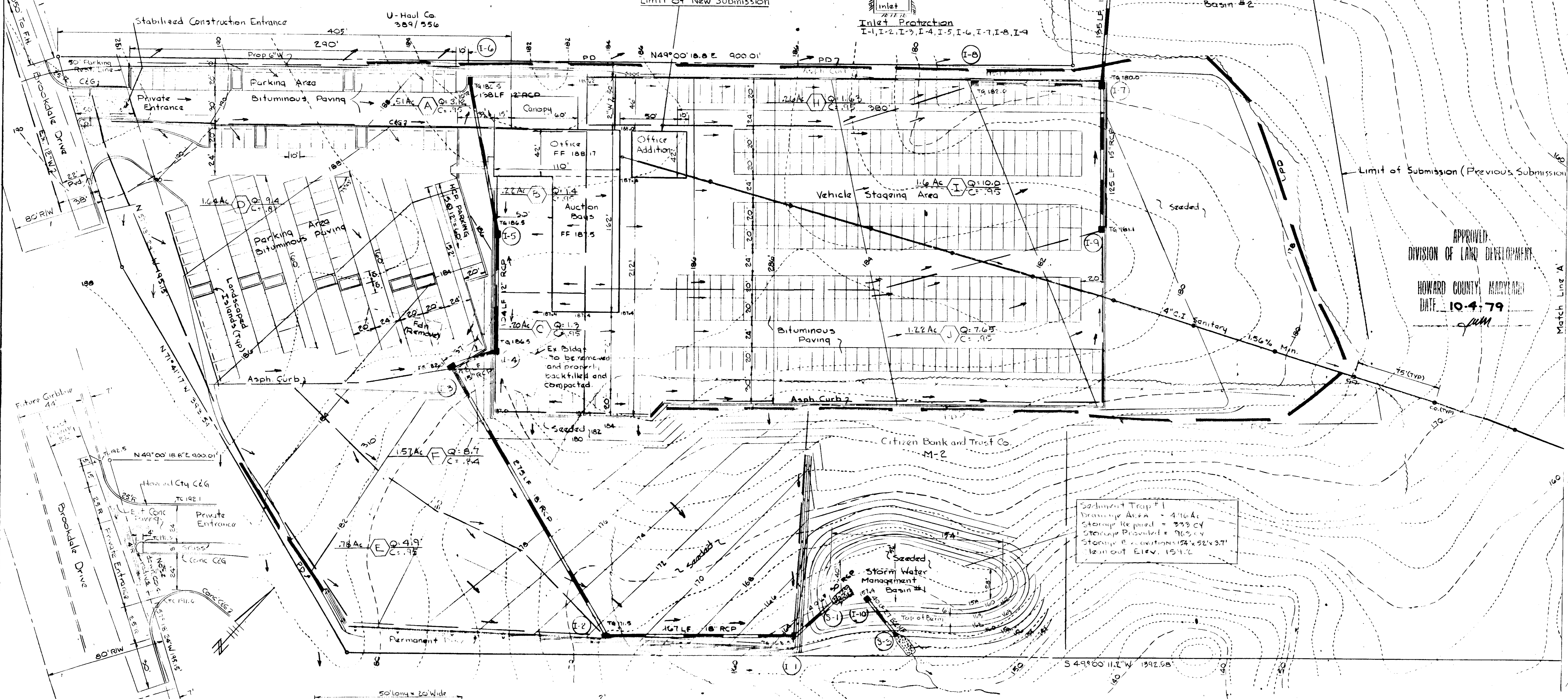
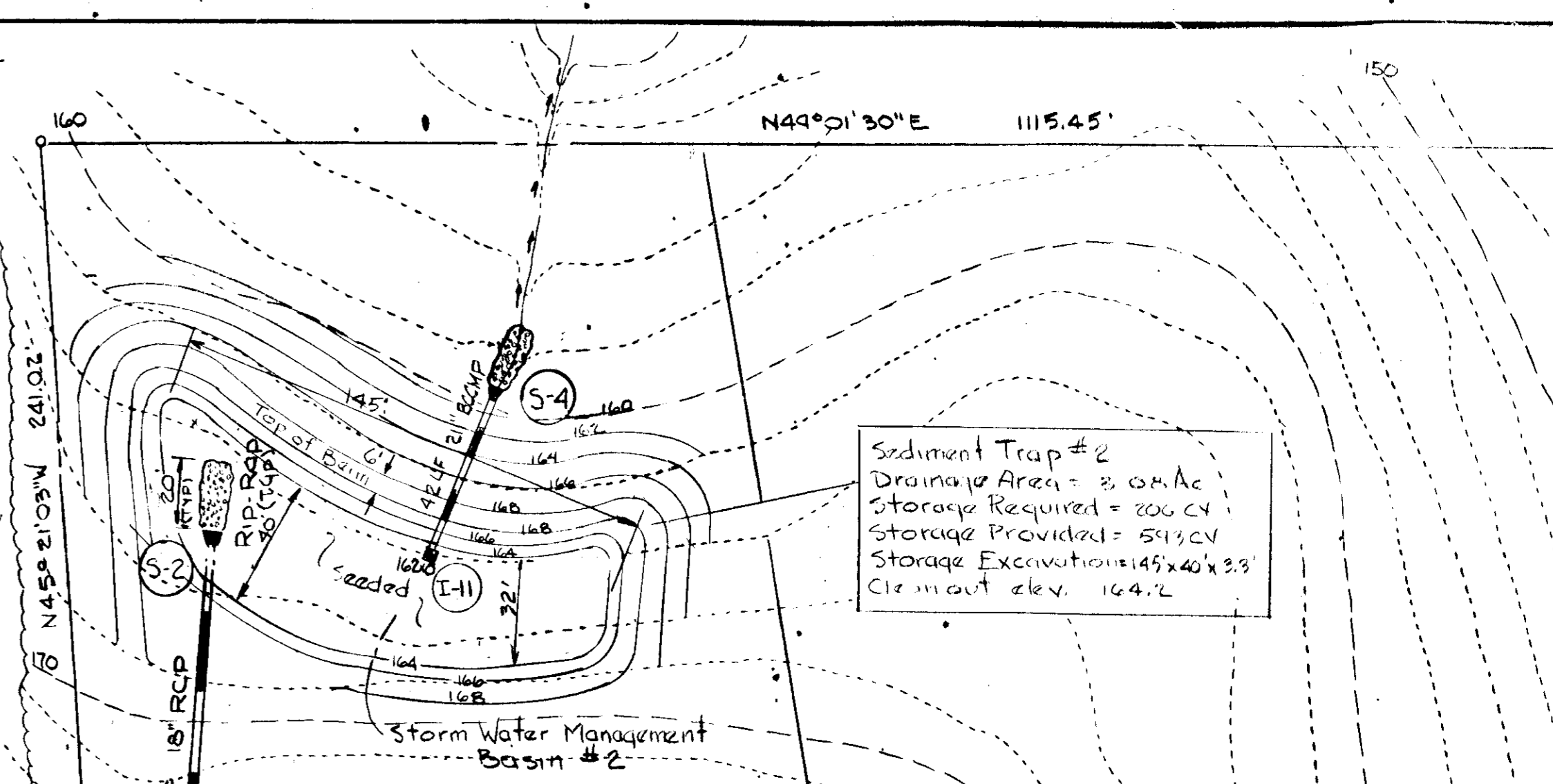
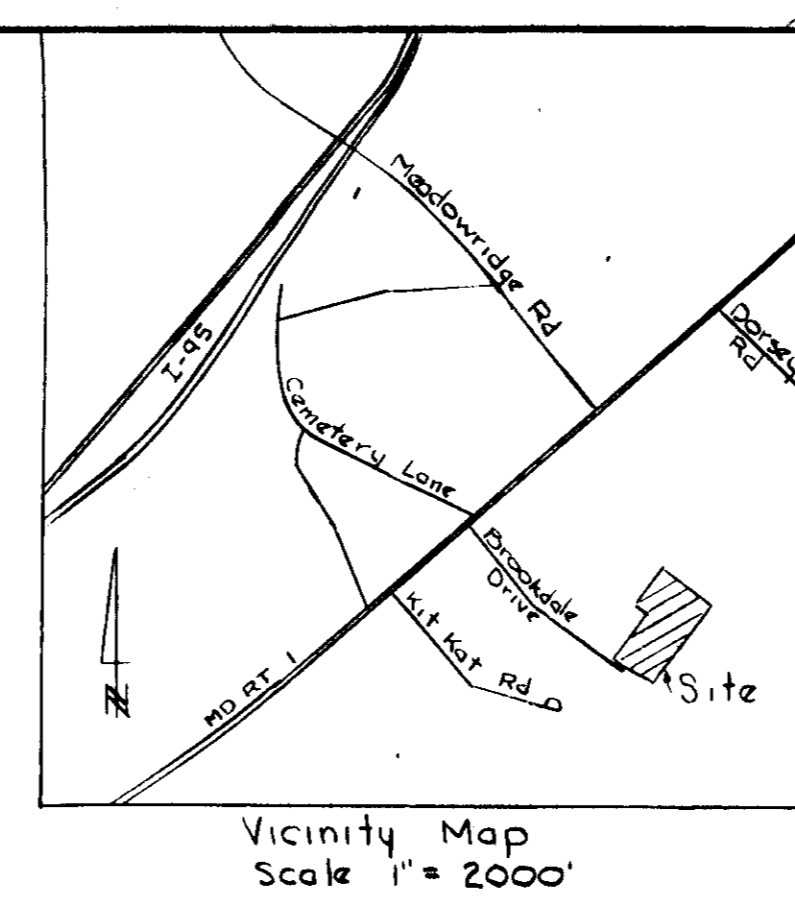
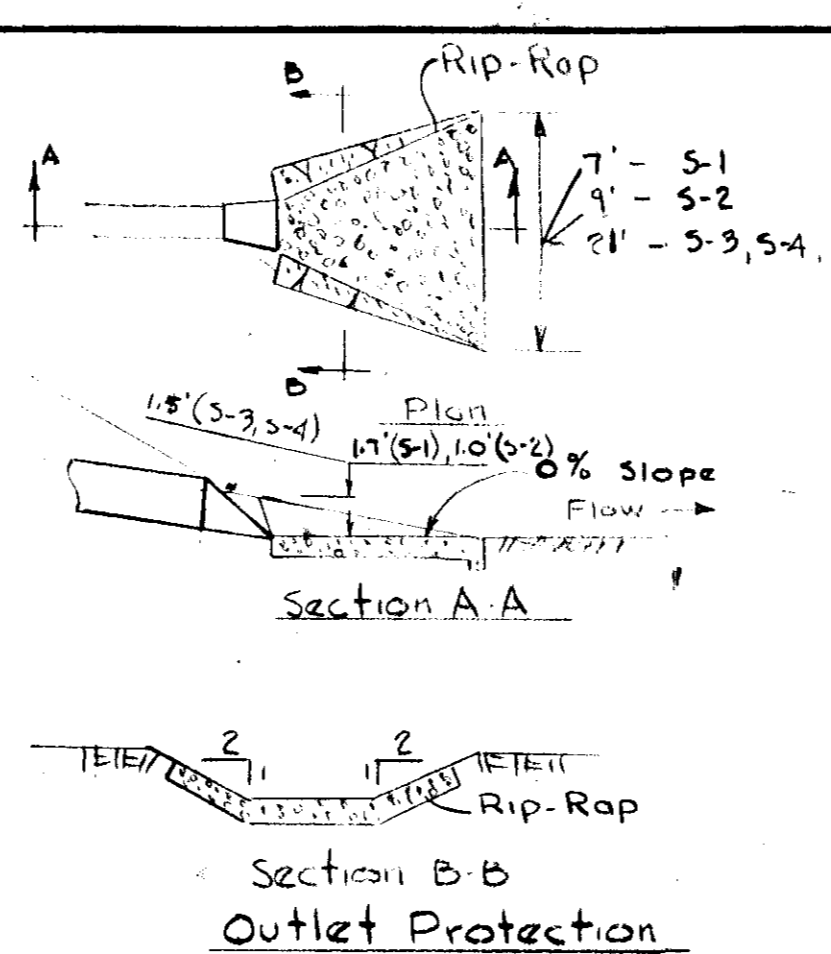
APPROVED *William T. Rowe* 11-7-79  
HOWARD S.C.D. DATE

"I 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 COUNTY SOIL CONSERVATION DISTRICT"

*JACK S. FEICK* 11-24-79  
DATE

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

*C. Dennis Webster* 10-31-79  
DEVELOPER DATE



APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 10-4-79  
*JSM*

Entrance Detail  
Scale 1" = 30'

Stabilized Construction Entrance

Slope to be 2:1 or flatter. All perimeter dikes to be machine compacted.  
Temporary dike  $\text{---} \text{---} \text{---}$  seeded as per note #4, 54113  
Permanent dike  $\text{---} \text{---} \text{---}$  seeded as per note #3, 54113

Perimeter Dikes



**JACK S. FEICK AND ASSOC.**  
ENGINEERS, PLANNERS, LAND & CONSTRUCTION SURVEY  
430 WHITE PLAINS CT., BEVERNA PARK, MD. 21148 • 301/847-8888

Taglines: Onuma and Assoc.  
8370 Court Ave  
Ellicott City, Maryland 465-0660

BROOKDALE IND. PL. 1/1 PARCEL C, P.B. NO. 4255

**MID ATLANTIC AUTOMOBILE AUCTION, INC.**  
1ST ELECTION DISTRICT  
TAX MAP 47, HOWARD COUNTY

**SITE PLAN**  
Eros. Control & Drainage Area Map  
(Building Addition to Approved SDP-79-01)

OWNER: CITIZEN BANK AND TRUST CO.  
CONTRACT PURCHASER: BROOKDALE ASSOCIATES  
608 BOSLEY AVE, TOWSON, MD. 21284

DATE 10-1-79  
SCALE 1" = 40'  
DRAWN JSF  
SHEET SP-3013  
SDP-80-38