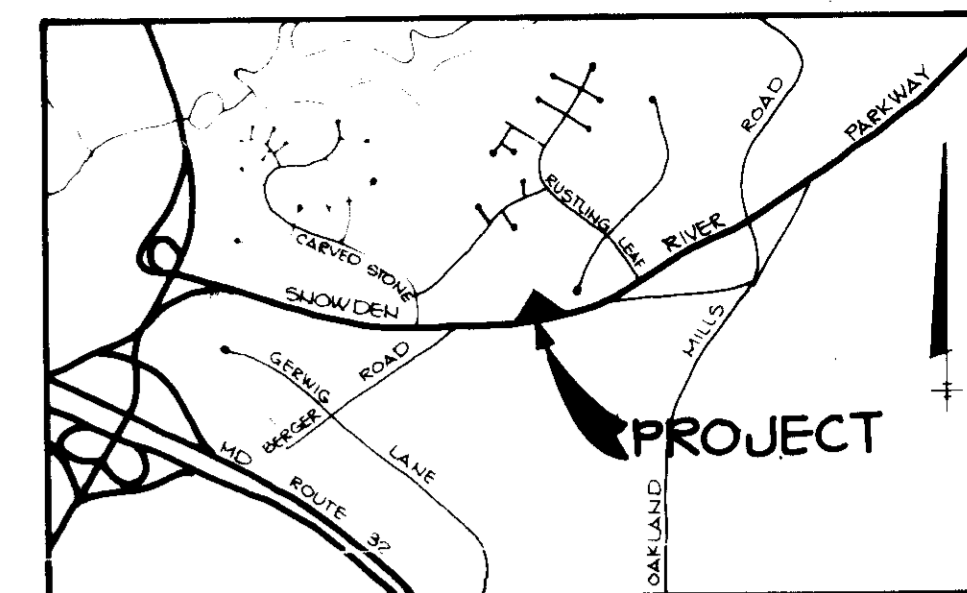


SHEET INDEX	
NO	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN AND PROFILES
3	DETAILS AND PROFILES
4	DRAINAGE AREA MAP, SEDIMENT CONTROL PLAN AND DETAILS
5	PLANTING PLAN



VICINITY MAP
SCALE 1"=2000'

SITE DEVELOPMENT PLAN

SNOWDEN RIVER CENTER

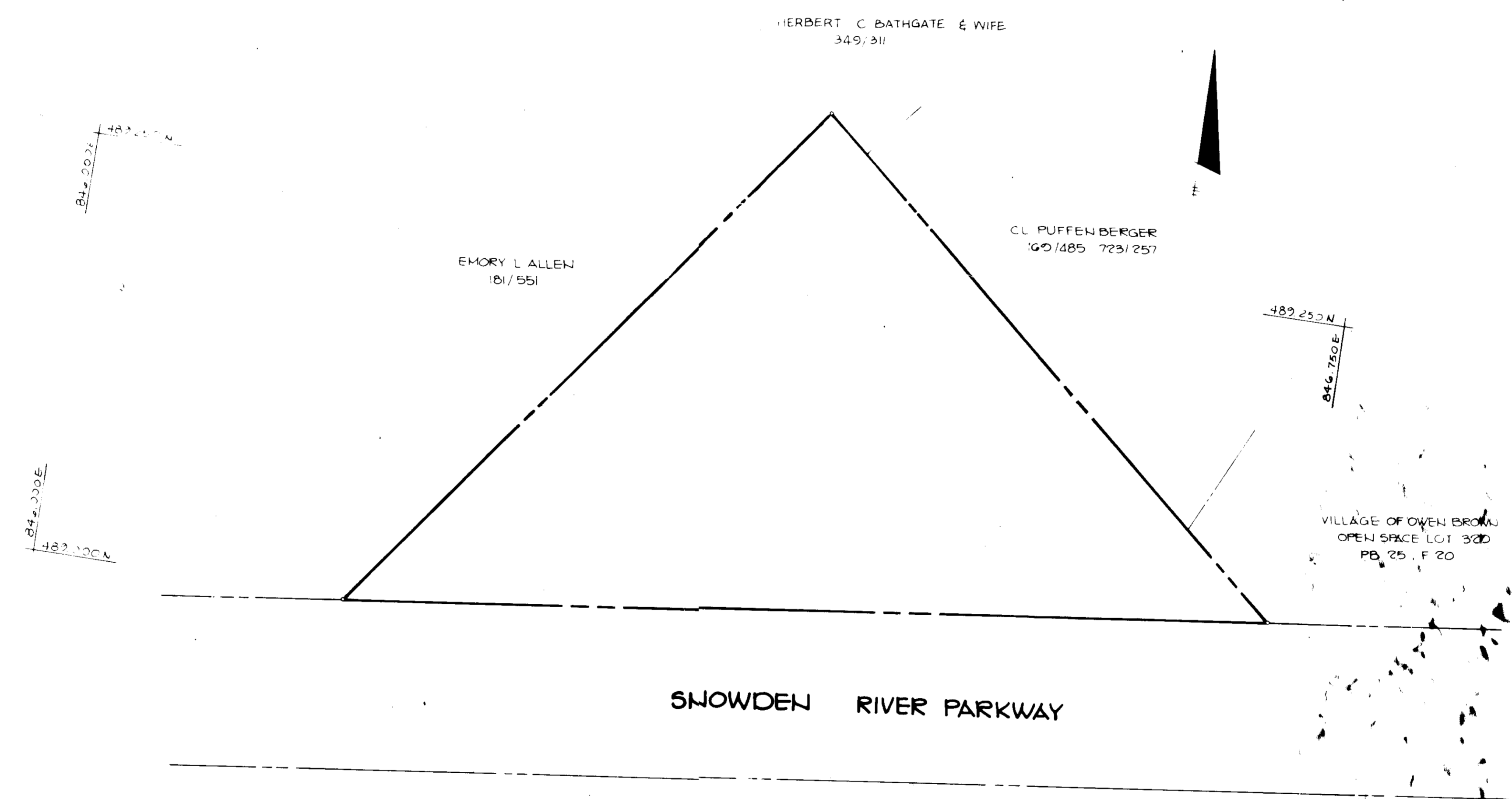
6TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

GENERAL NOTES

- ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, CIVIL, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TO VERIFY THEIR LOCATION AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF LOCATION OF UTILITIES IS OTHER THAN SHOWN.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:

MISS UTILITY	1-800-257-7117
C & P TELEPHONE COMPANY	725-4976
HOWARD COUNTY BUREAU OF UTILITIES	942-7400
AT&T CABLE LOCATION DIVISION	391-1553
BALTIMORE GAS & ELECTRIC COMPANY	685-0123
STATE HIGHWAY ADMINISTRATION	531-5533
HOWARD COUNTY CONSTRUCTION INSPECTION SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)	792-7272
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SURFACE.
- TOPO TAKEN FROM FIELD RUN SURVEY DATED MARCH, 1986 BY THE RIEMER GROUP, INC.
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL STORM DRAIN PIPE BEDDING SHALL BE AS SHOWN IN DETAIL 02.01 (TRENCH IN ROCK OR TRENCH IN EARTH AS DETERMINED BY FIELD CONDITIONS) IN VOL. IV OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS SHOWN ON THE DRAWINGS.
- THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND /OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.
- THIS SITE DEVELOPMENT PLAN IS SUBJECT TO VARIATION BY THE SUBJECT AGENCIES TO A DIVIDED INTERMEDIATE ARTERIAL HIGHWAY.
- ALL EXTERIOR LIGHTING SHALL BE DIRECTED/REFLECTED AWAY FROM ADJACENT RESIDENTIALLY ZONED PROPERTIES AND PUBLIC ROAD RIGHT OF WAYS.

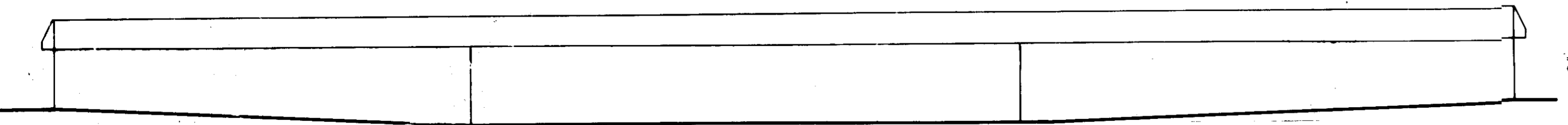


SNOWDEN RIVER PARKWAY

PLAN
SCALE 1"=50'

SITE TABULATION

TOTAL AREA OF PROPERTY	1.86 AC. (81021.6 SF.)
AREA OF SUBMISSION	1.86 AC. (81021.6 SF.)
PRESENT ZONING	B-1
PROPOSED USE	COMMERCIAL BUILDING
FLOOR SPACE OF ONE STORY BUILDING	16,980 S.F.
PROPOSED VEHICULAR PARKING	50 (40,000 S.F.)
PROPOSED BICYCLE PARKING	27 (18,000 S.F.)
PROPOSED BIKEWAY	1 (10,000 S.F.)
PROPOSED TRAIL	1 (10,000 S.F.)
PROPOSED TOTAL PARKING	78 (68,000 S.F.)
PROPOSED TOTAL BIKEWAY/TRAIL	2 (20,000 S.F.)
PROPOSED TOTAL BIKEWAY/TRAIL	2 (20,000 S.F.)
PROPOSED TOTAL BIKEWAY/TRAIL	2 (20,000 S.F.)
PROPOSED TOTAL BIKEWAY/TRAIL	2 (20,000 S.F.)



REAR BUILDING ELEVATION
SCALE 1"=20'

PARCEL NUMBER	AREA (S.F.)	OWNER
A-1	9350	SNOWDEN RIVER PKWY
6001	4	B-1
6002	42	G
6003	6061	03
E-12		5330300

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 7-1-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
J. J. [Signature] COUNTY HEALTH OFFICER
DATE 1-17-84

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas J. [Signature] PLANNING DIRECTOR
DATE 11-18-86

John W. [Signature] CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
DATE 11-18-86

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John F. [Signature] DIRECTOR
DATE 11-12-86

Richard S. [Signature] CHIEF, BUREAU OF ENGINEERING
DATE 11-12-86

DATE	NO	REVISION

OWNER: MILDRED L. & WALTER A. WOLF
1314 B & JESSE WINKLES
2350 SNOWDEN RIVER PARKWAY
HOWARD COUNTY, MARYLAND

DEVELOPER: HCA CONSTRUCTION CO
13 C STREET SUITE H
LAUREL, MARYLAND 20707
ALBERT PROCOPIO PHONE NO 253-0852

PROJECT: **SNOWDEN RIVER CENTER**
(COMMERCIAL BUILDING)

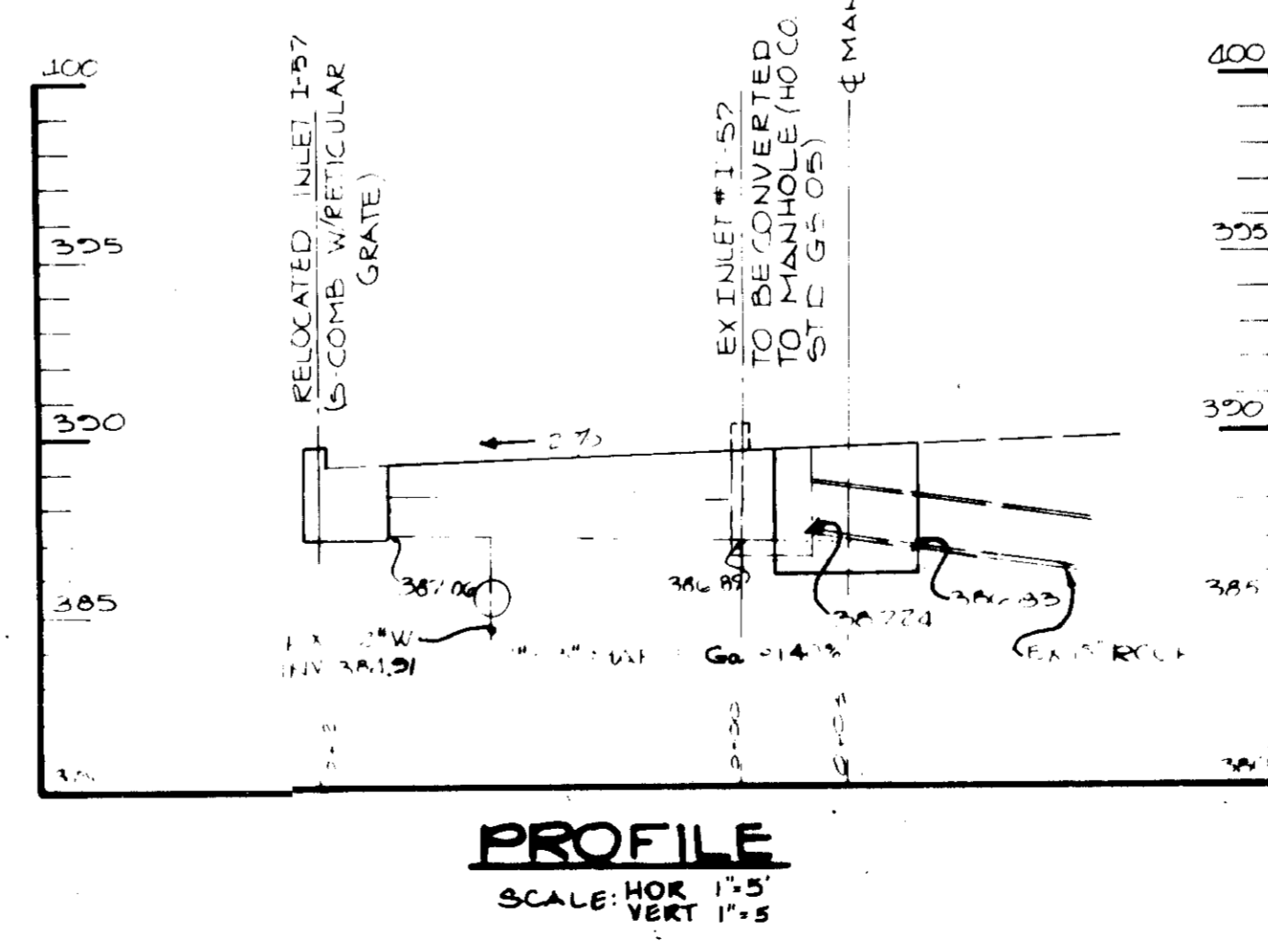
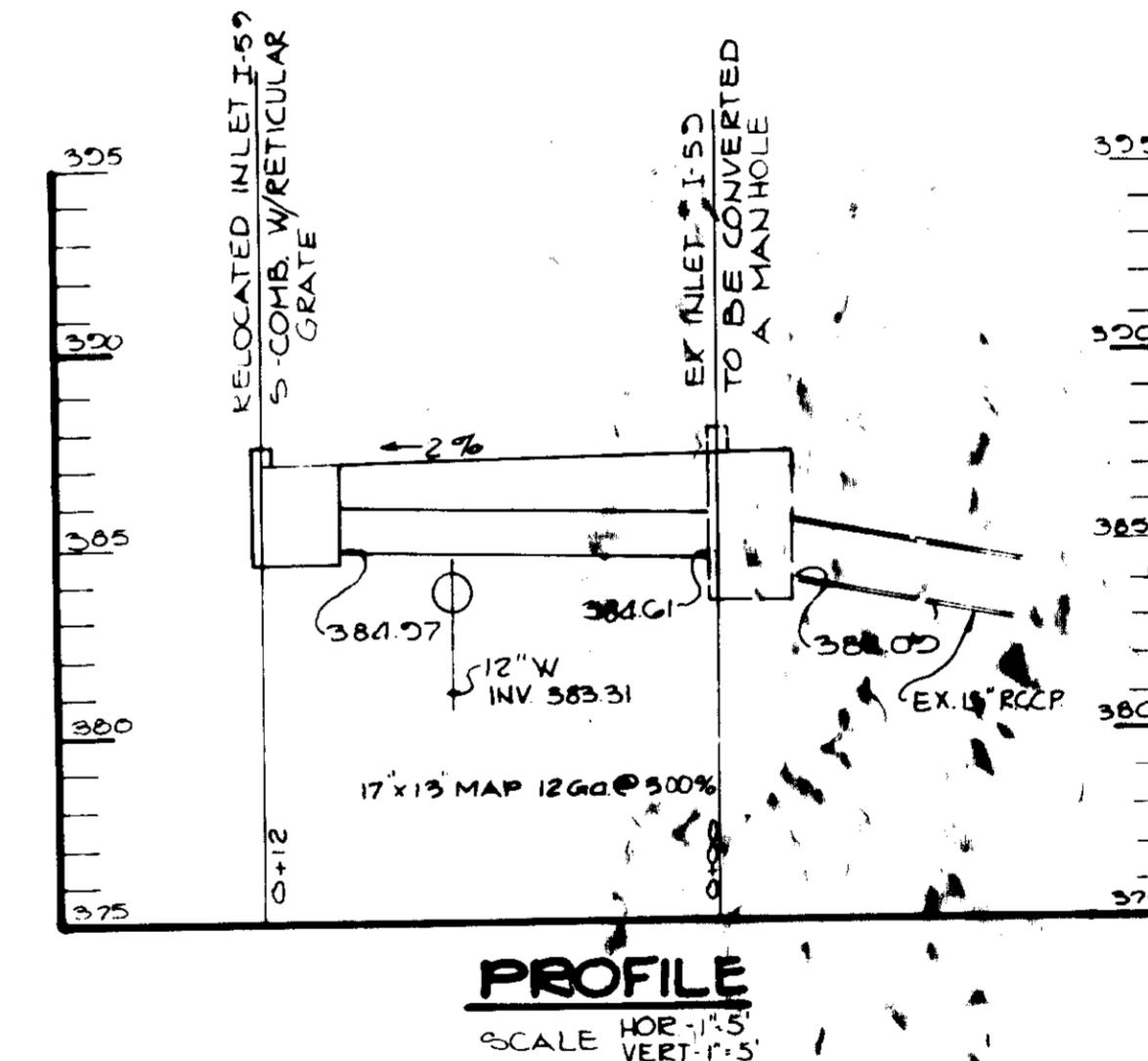
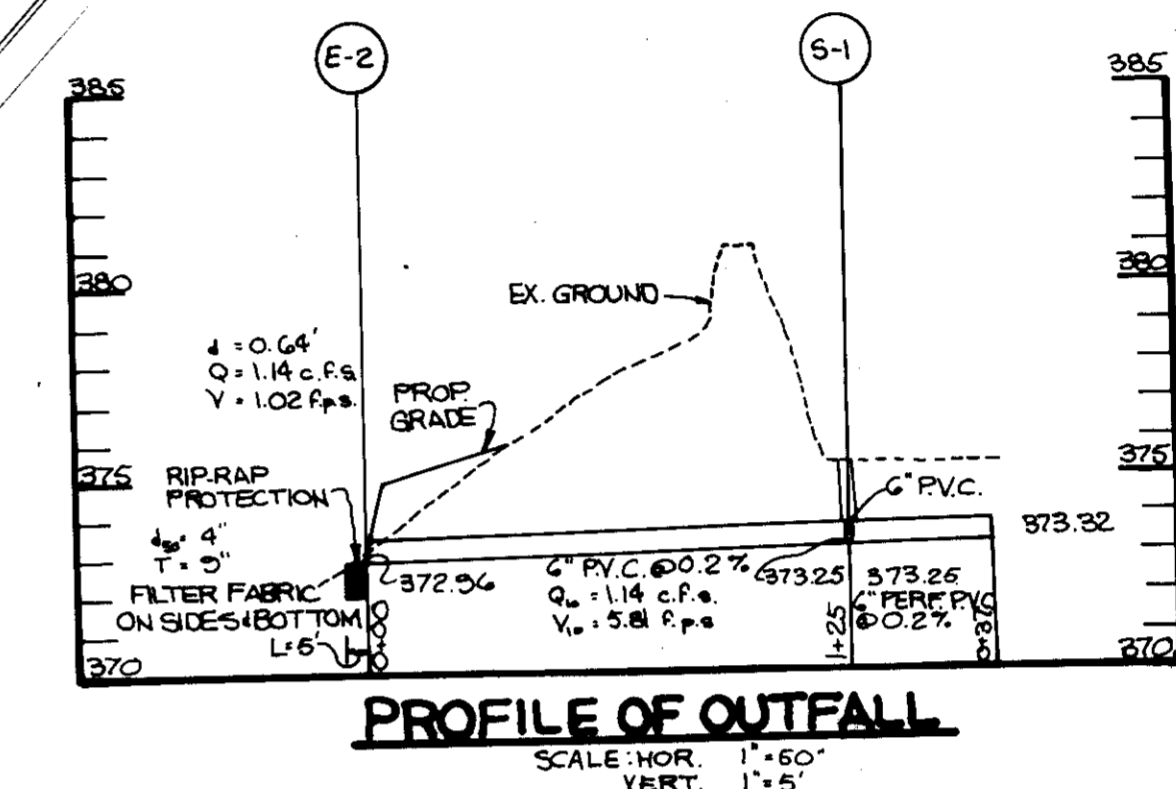
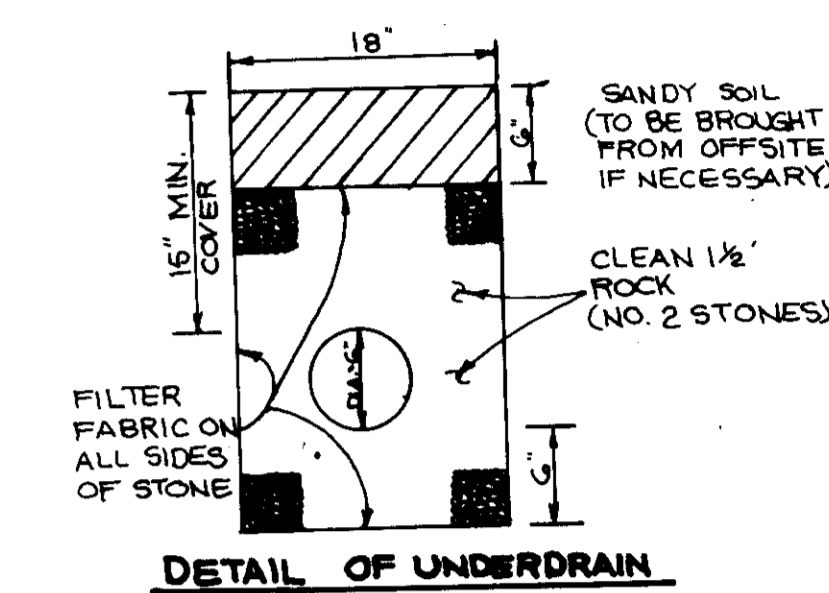
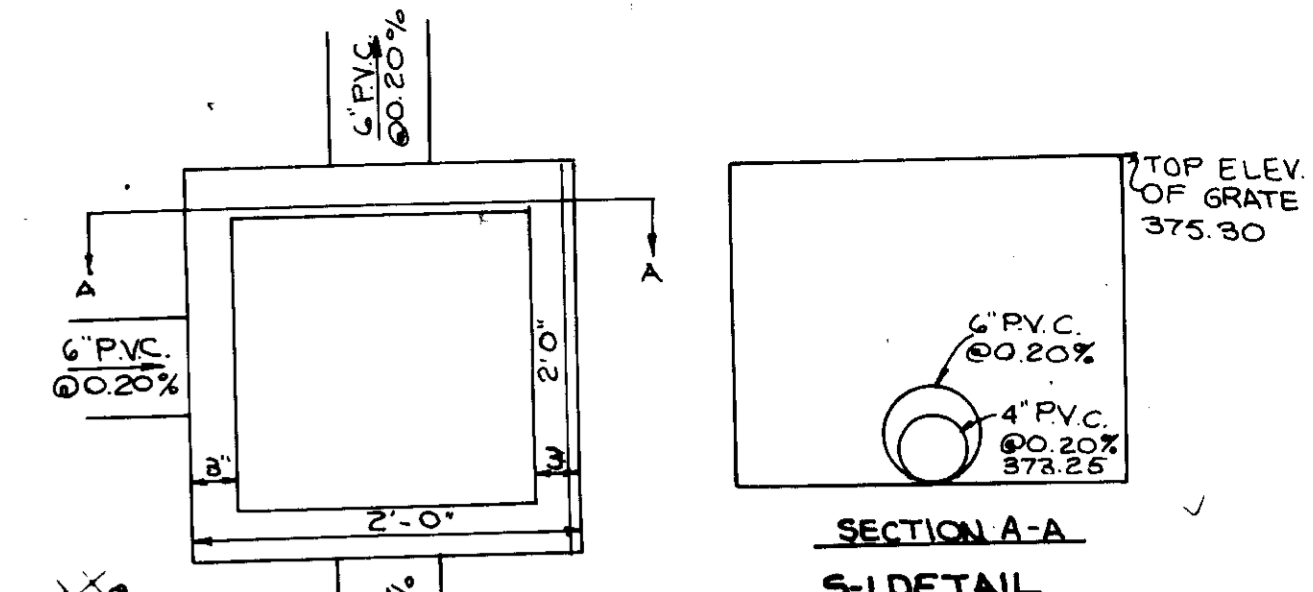
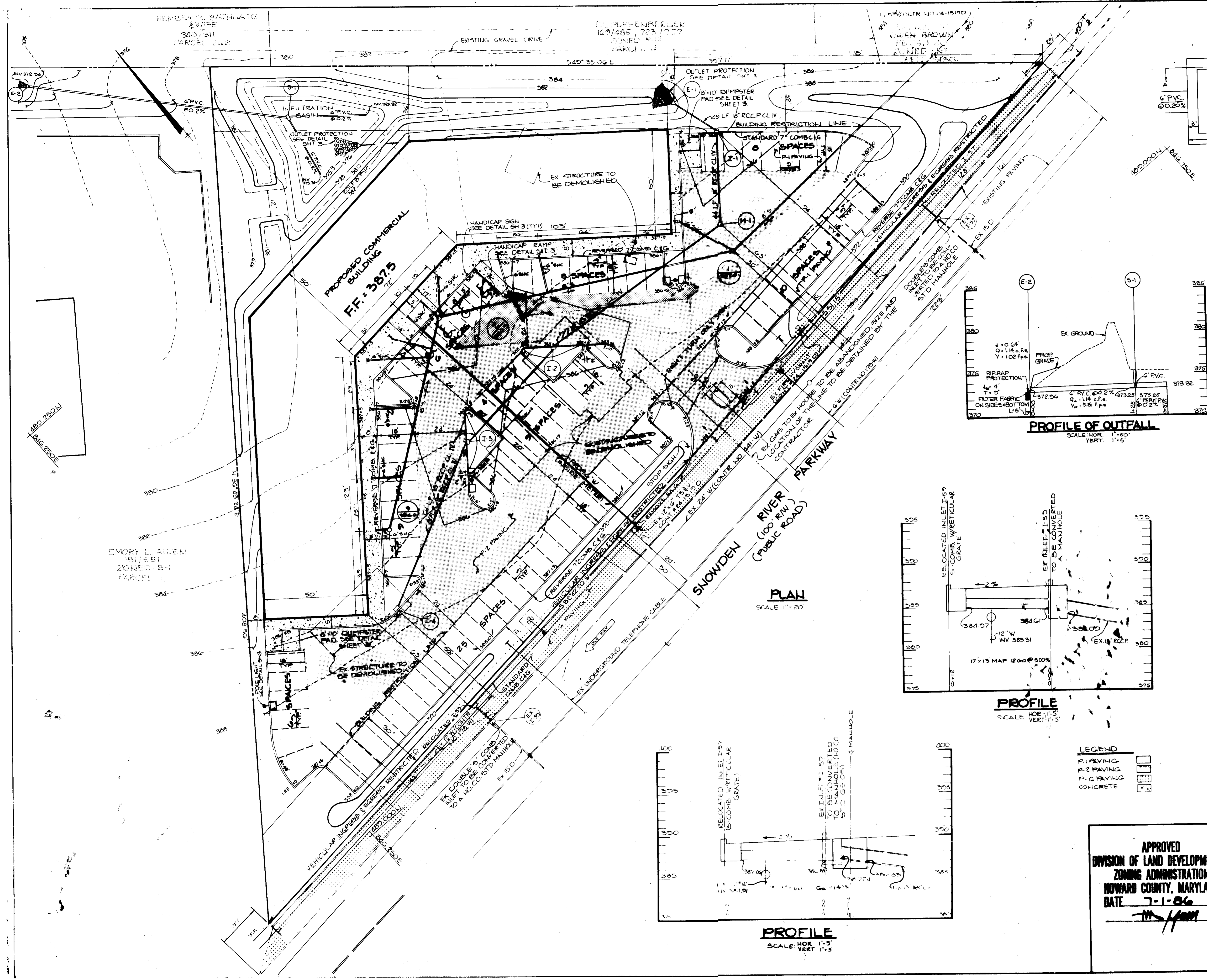
AREA: TAX MAP 40 22 PLAT NO 2901 PARCEL A-1
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: **TITLE SHEET**

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2880

DATE 11-3-86
DESIGNED BY DAM
DRAWN BY KJB
PROJECT NO 23602
DATE APRIL 3, 1986
SCALE AS SHOWN
DRAWING NO. 1 OF 5

SDP-86-226 NOV-3-1986



LEGEND
 P.1 PAVING
 P.2 PAVING
 P.3 PAVING
 CONCRETE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 7-1-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.
James Boyles 11-17-86
 COUNTY HEALTH OFFICER # DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Donald L. Hamby 11-18-86
 PLANNING DIRECTOR # DATE

John M. Mendenhall 11-18-86
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION # DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John F. Nummy 11-12-86
 DIRECTOR # DATE

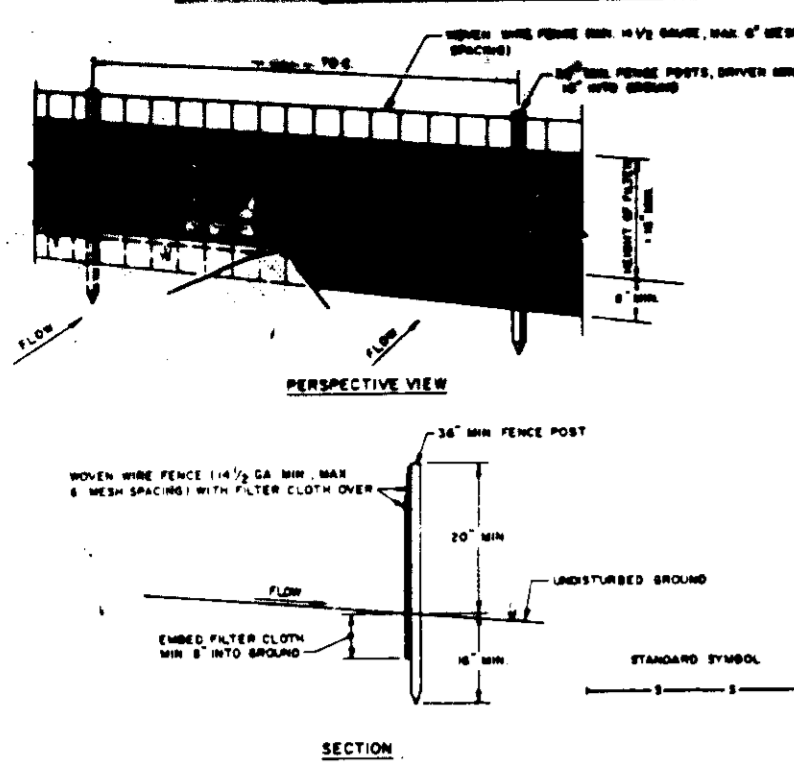
Richard E. Rupp 11-12-86
 CHIEF, BUREAU OF ENGINEERING # DATE

DATE	NO	REVISION
8/14/89	1	ADD 6" PVC ON PLAN & PROFILE
OWNER MILDRED L. WALTER & WOLF INA D. JESSE WILKES 2550 SNOWDEN RIVER PARKWAY HOWARD COUNTY, MARYLAND		
DEVELOPER H.A. CONSTRUCTION CO 15 C STREET SUITE H LAUREL, MARYLAND 20707 ALBERT PROCOPIO PHONE NO 253 2822		
PROJECT SNOWDEN RIVER CENTER (COMMERCIAL BLDG.)		
AREA TAX MAP NO 42 PLAT 17 6001 PARCEL A GTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE SITE DEVELOPMENT PLAN AND PROFILES		

THE RIEMER GROUP, INC.
 The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
 3100 Health Park Drive, Ellicott City, Maryland 21043 (301) 461 9800

11-3-86
 DATE
 DESIGNED BY: E.A.M.
 DRAWN BY: E.A.M.
 PROJECT NO: 23608
 DATE: APRIL 3, 1986
 SCALE: AS SHOWN
 DRAWING NO: 2 OF 5

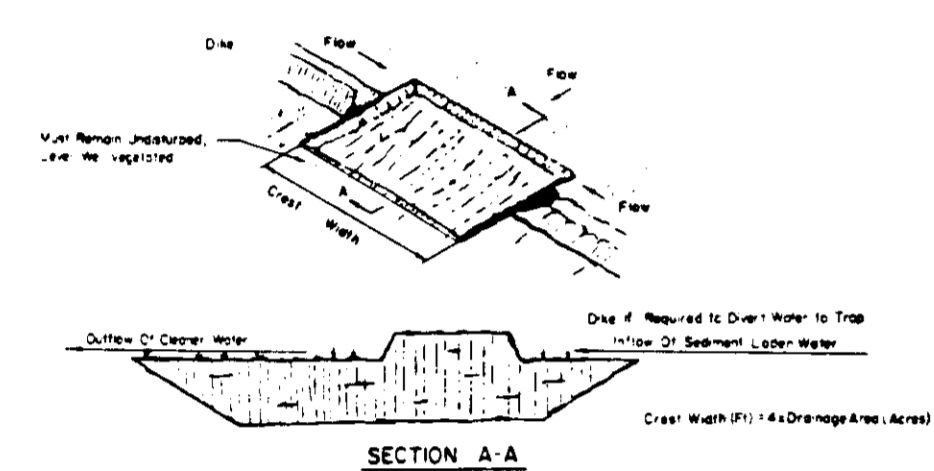
Arthur E. Mueggler 8707
 PROFESSIONAL ENGINEER



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. MONY WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED TO WIRE TIES WITH 1/2" GAL. 16# WIRE OR GAL. 16# WIRE STAPLES. STAPLES TO BE PLACED AT 12" ON CENTER.
3. HOLE AND SECTION OF FILTER CLOTH TO BE SEWN TOGETHER AT EACH END AND TO BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED TO KEEP FENCE IN PROPER WORKING ORDER.

SILT FENCE
NO SCALE

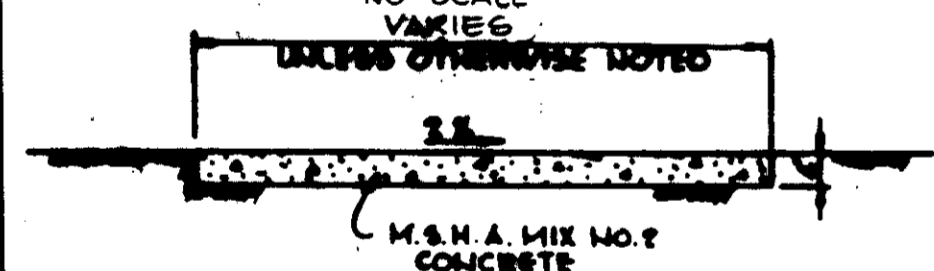


EXCAVATED GRASS OUTLET SEDIMENT TRAP

CONSTRUCTION SPECIFICATION FOR S2-II

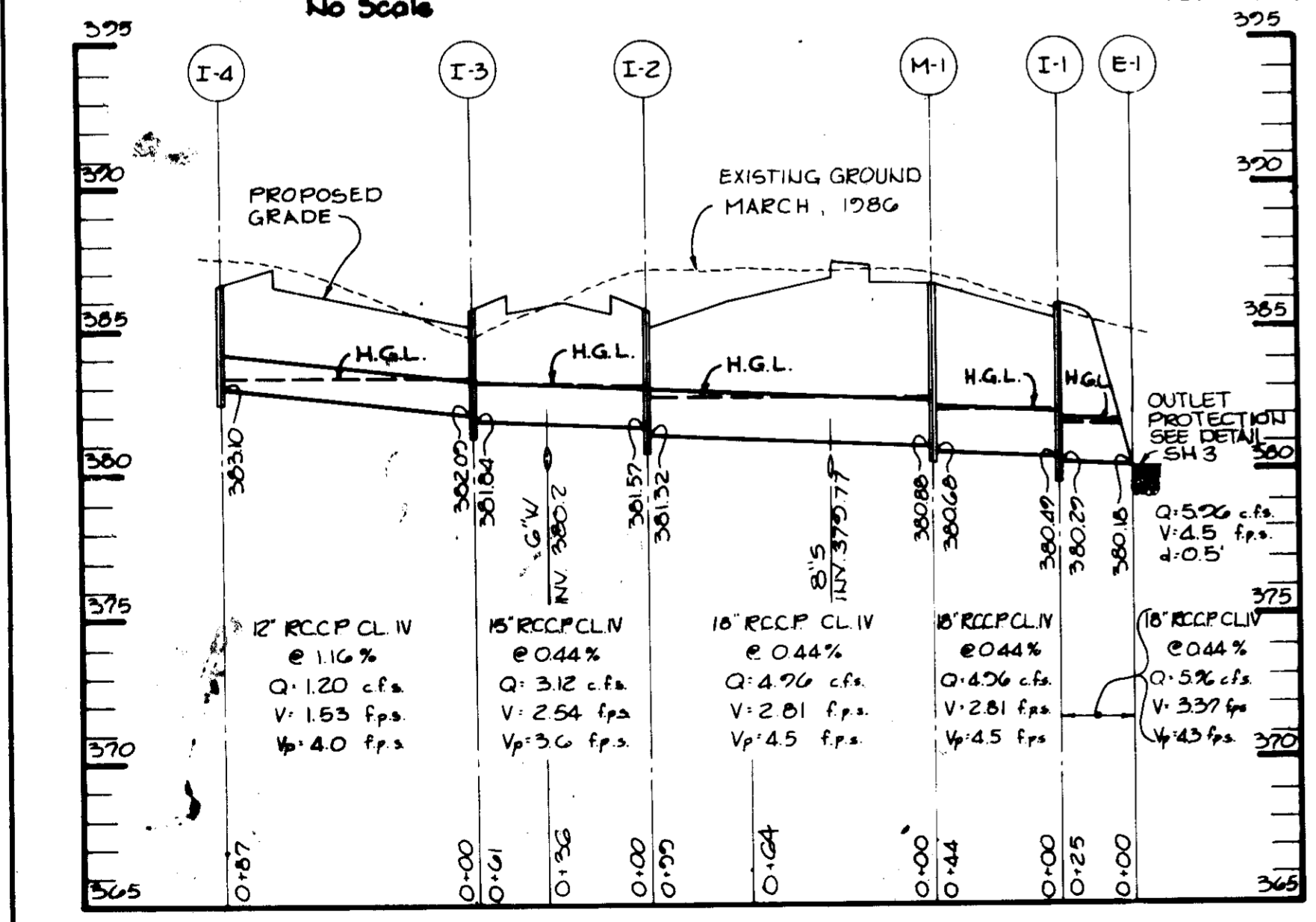
1. Volume of sediment storage shall be 1800 cubic feet per acre of contributory drainage area.
2. Minimum crest width shall be 4 X Drainage Area.
3. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
4. The structure shall be inspected after each rain and repairs made as needed.
5. Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
6. The sediment trap shall be removed and area stabilized when the remaining drainage area has been properly stabilized.
7. All cut slopes shall be 1:1 or flatter.

GRASS OUTLET TRAP
NO SCALE



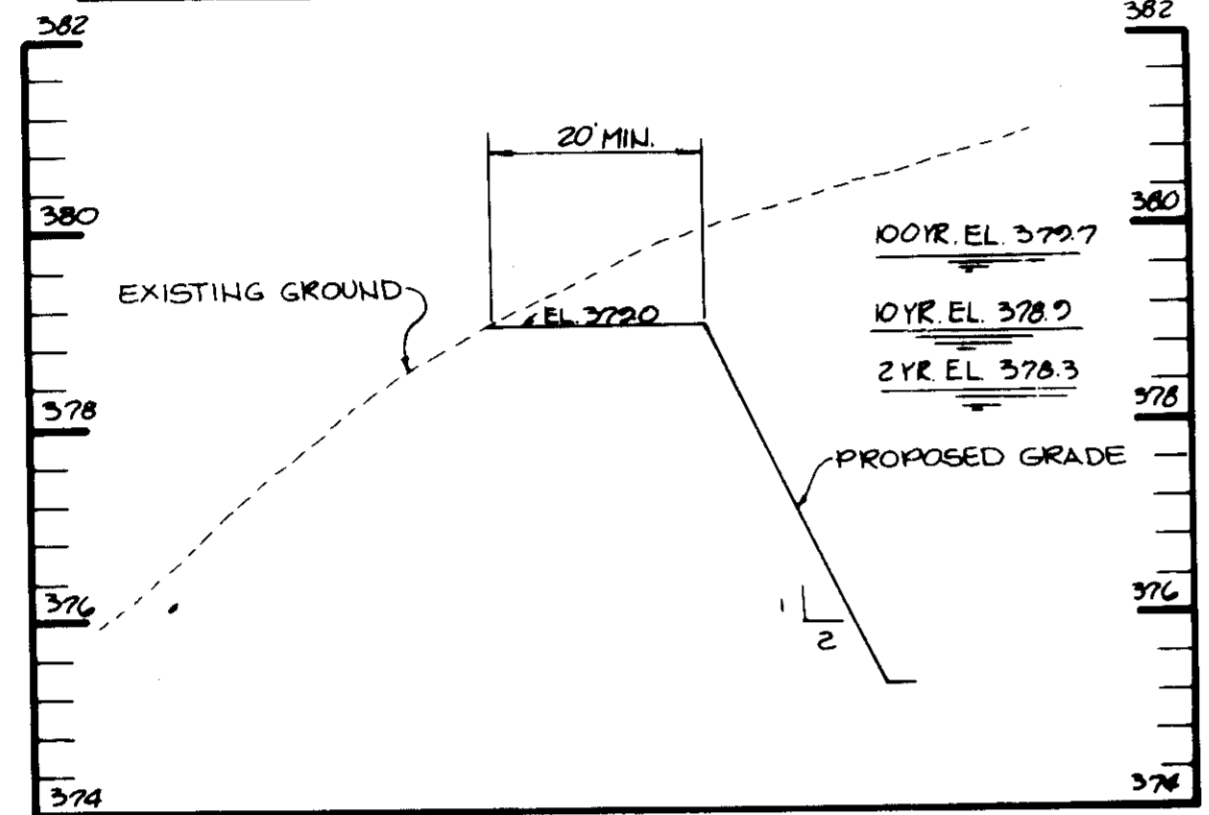
M.S.A. MIX NO. 2 CONCRETE

SIDEWALK DETAIL
No Scale



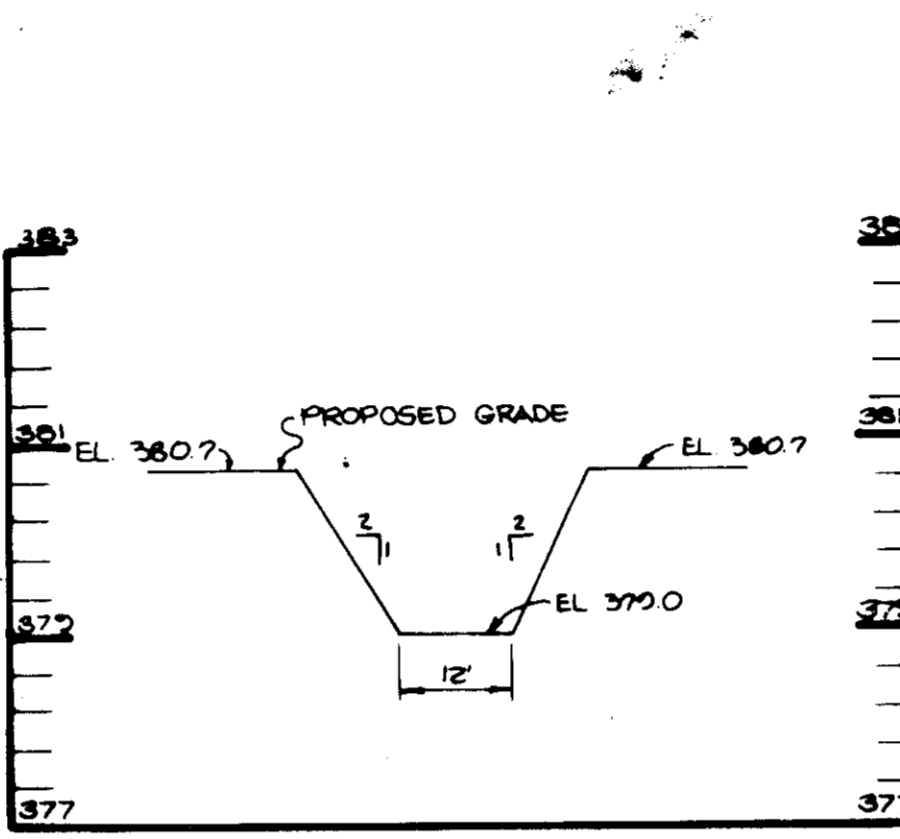
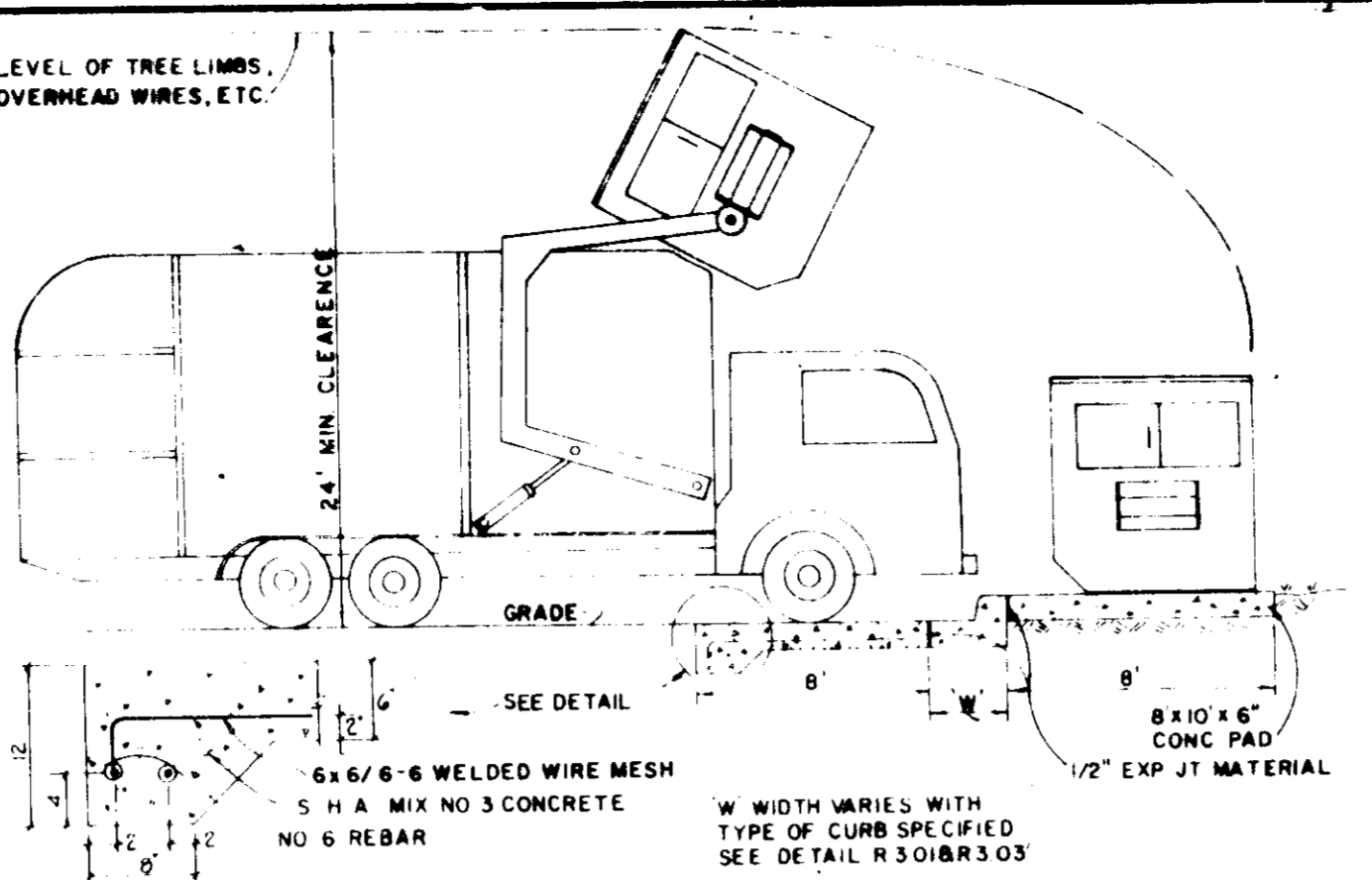
PROFILE
SCALE: HOR: 1"=50'
VERT: 1"=5'

HANDICAP RAMP DETAIL
NO SCALE

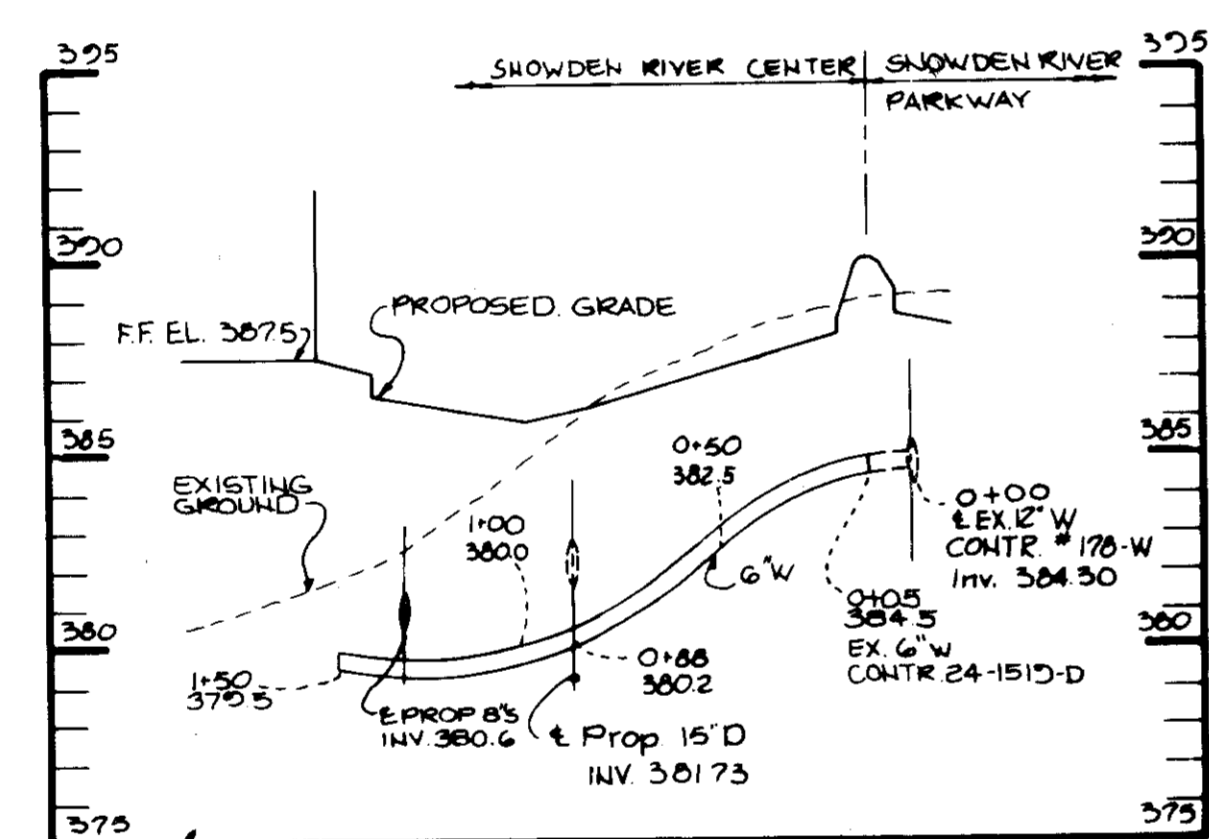


PROFILE THROUGH EMERGENCY SPILLWAY
SCALE: HOR: 1"=20'
VERT: 1"=2'

DUMPSTER PAD
NO SCALE

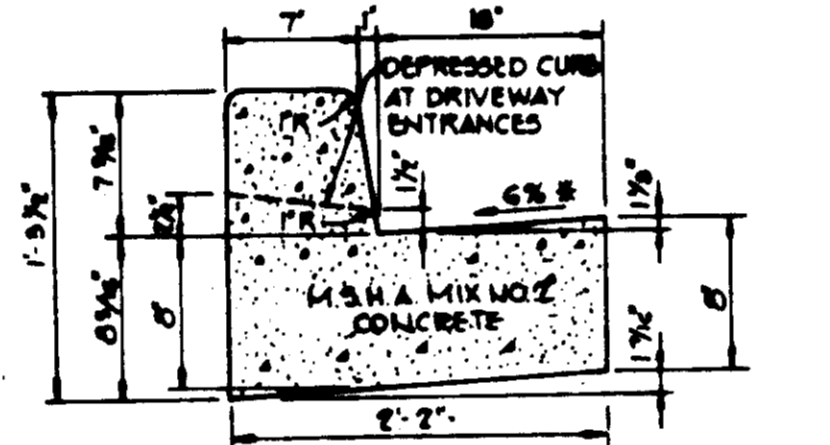


EMERGENCY SPILLWAY SECTION
SCALE: HOR: 1"=20'
VERT: 1"=2'



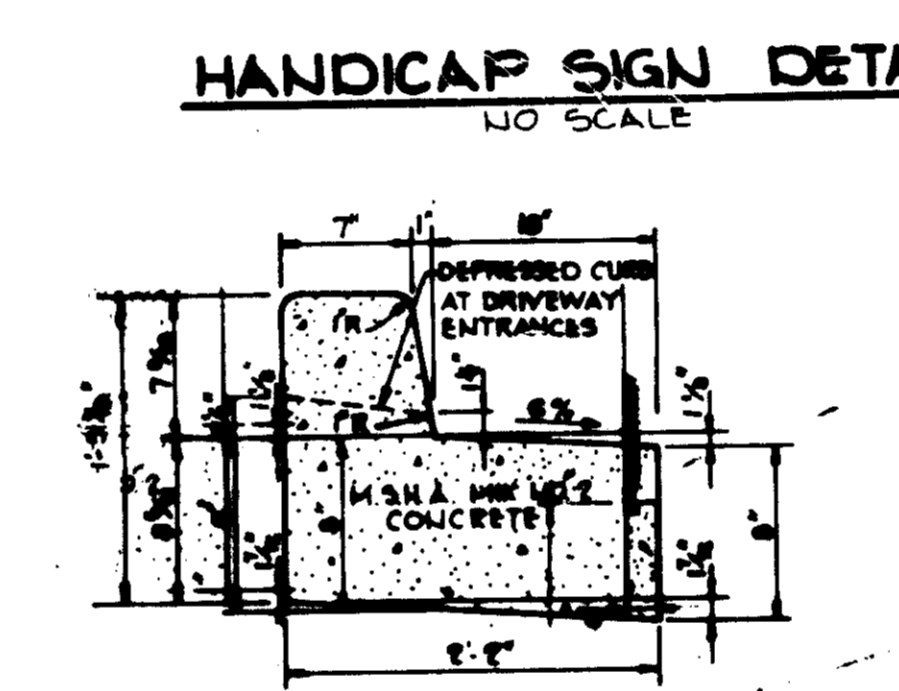
WATER PROFILE
SCALE: HOR: 1"=50'
VERT: 1"=5'

STANDARD 7" COMBINATION CURB AND GUTTER
No Scale

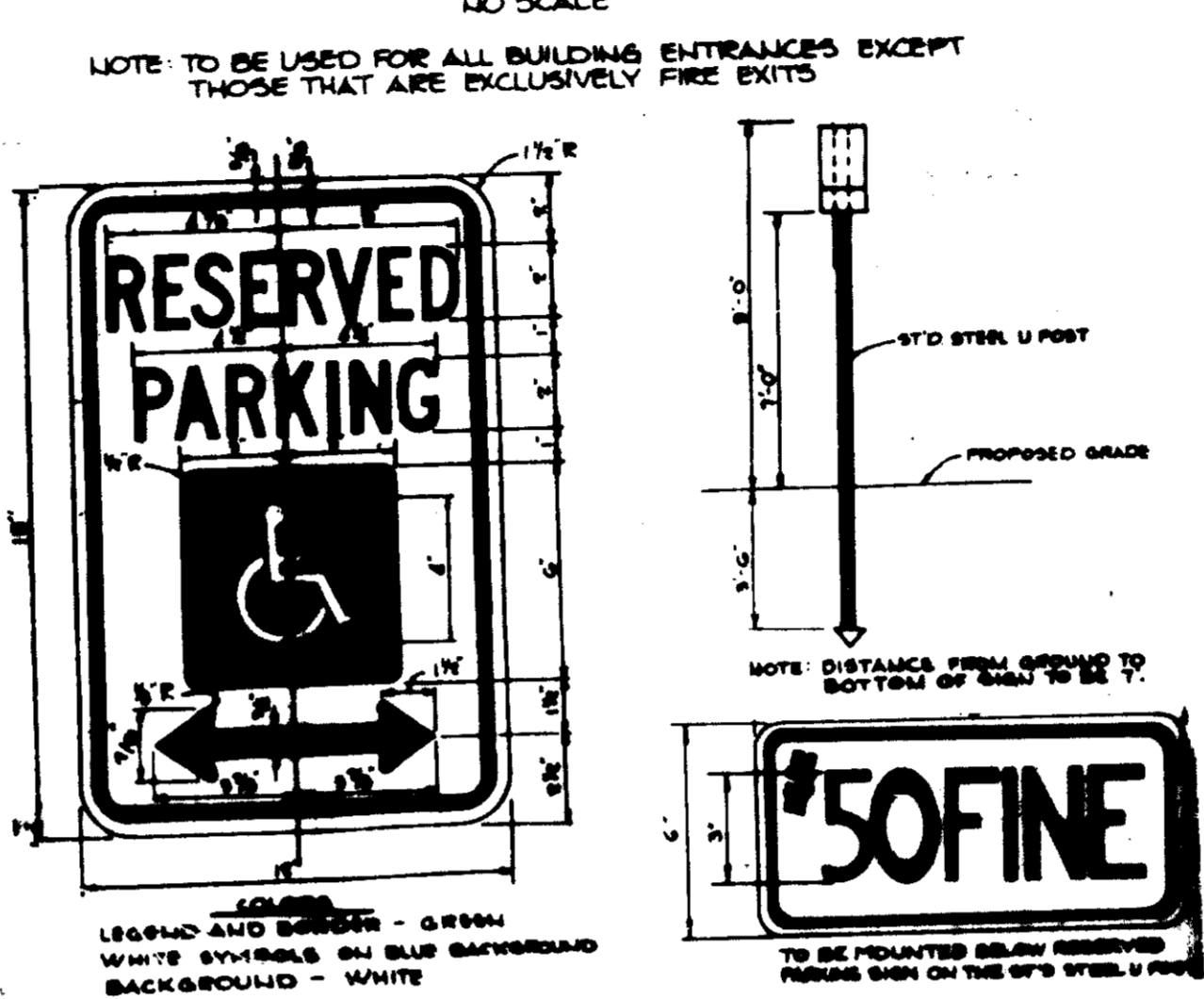


HOWARD COUNTY DESIGN MANUAL VOLUME III - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-801)

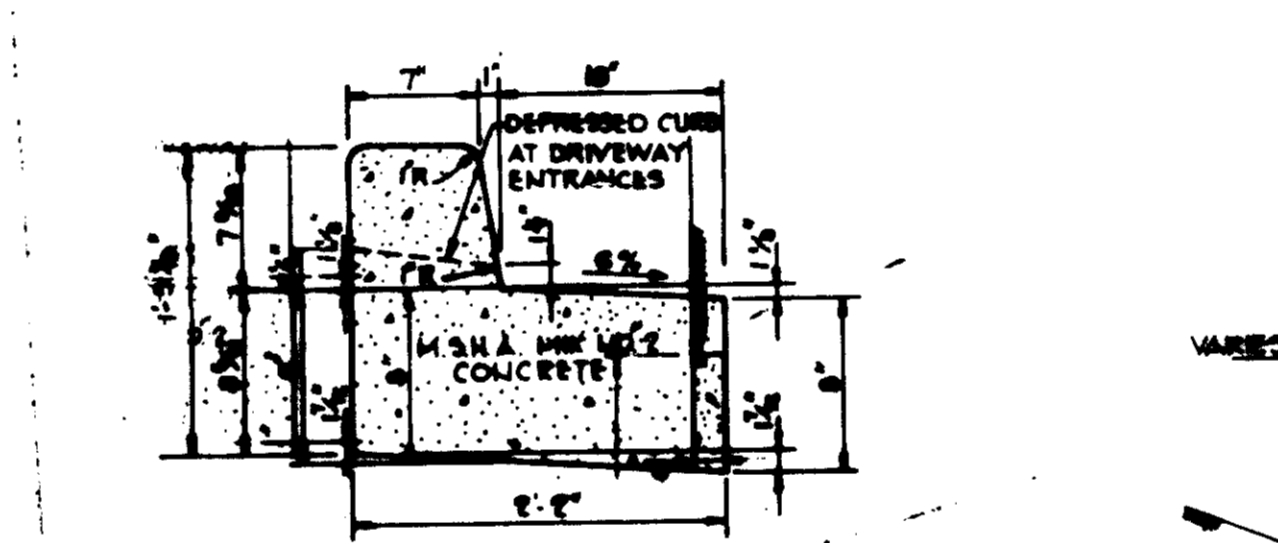
REVERSE 7" COMBINATION CURB AND GUTTER
No Scale



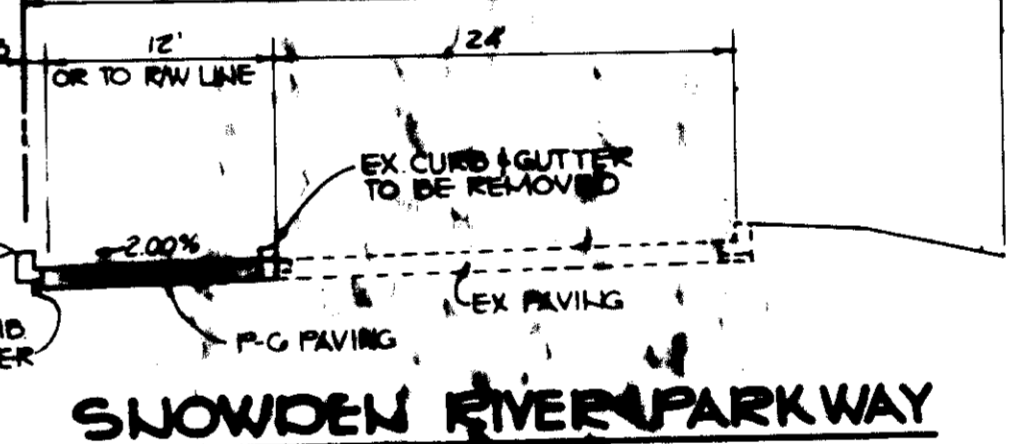
DETAIL BUILDING ENTRANCE TEXTURAL IDENTIFICATION FOR THE BLIND
NO SCALE



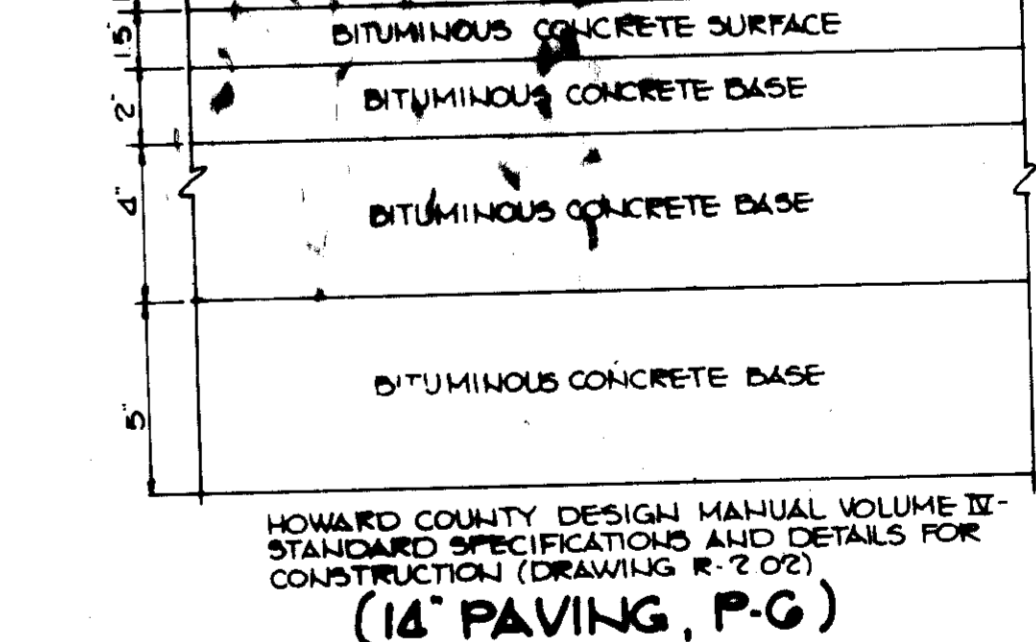
HANDICAP SIGN DETAIL
NO SCALE



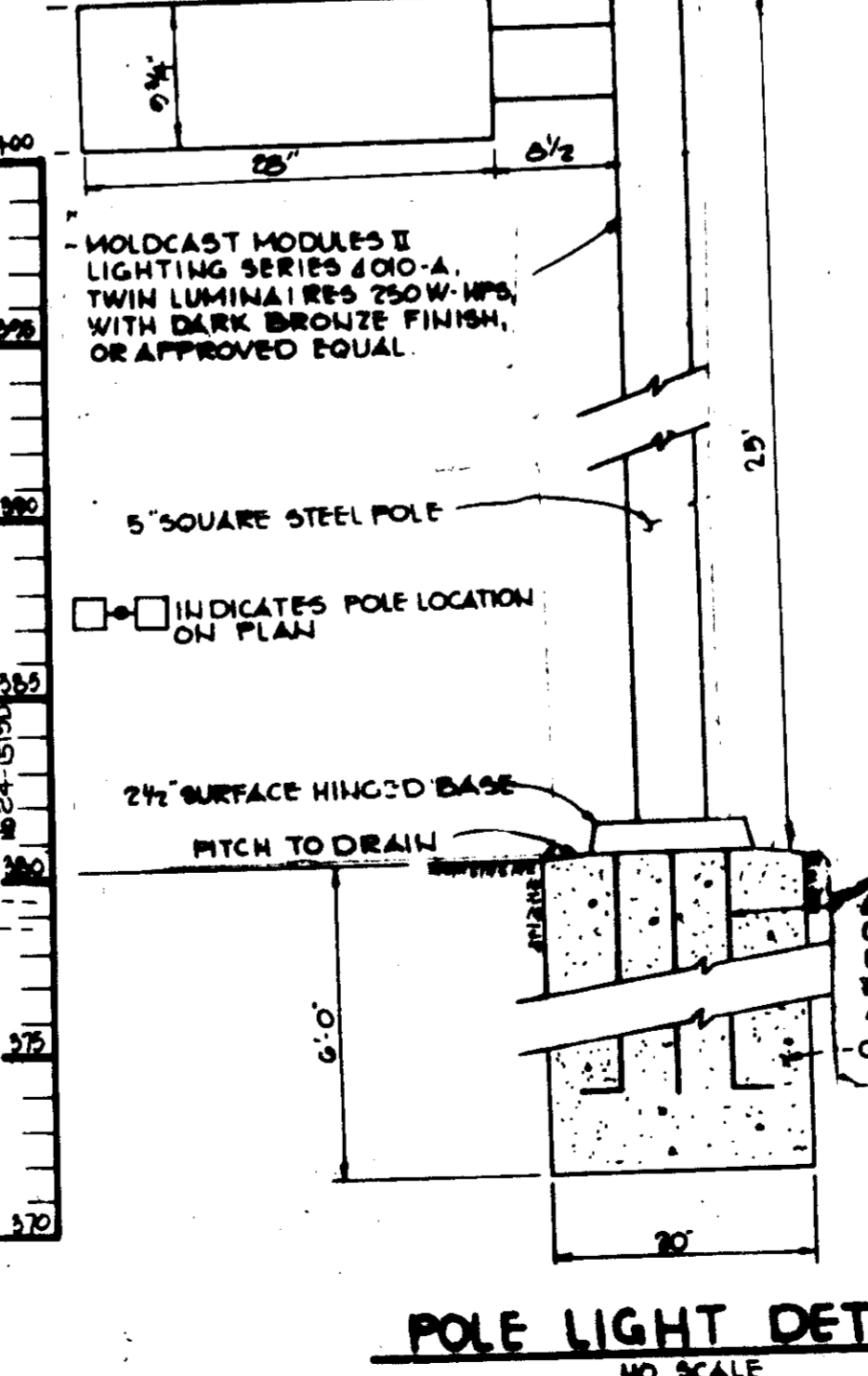
OUTLET PROTECTION DETAIL
No Scale



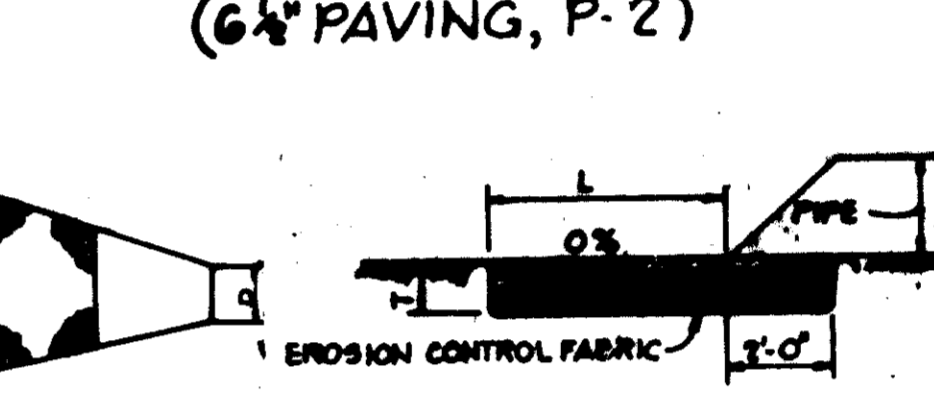
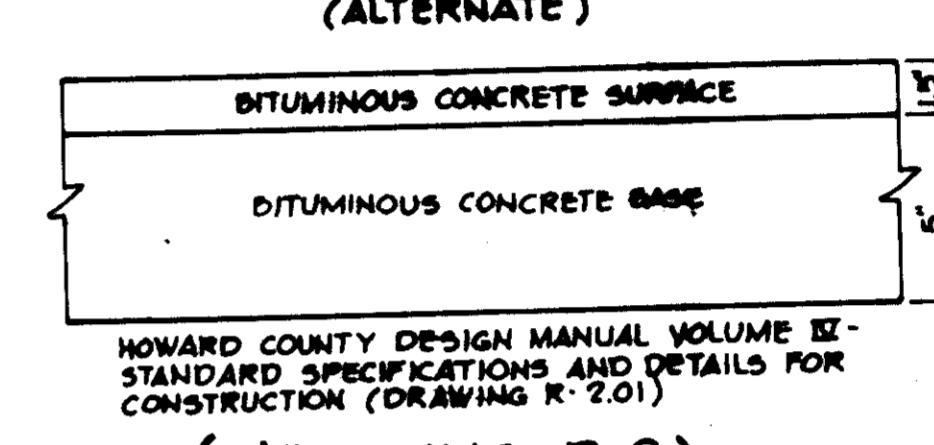
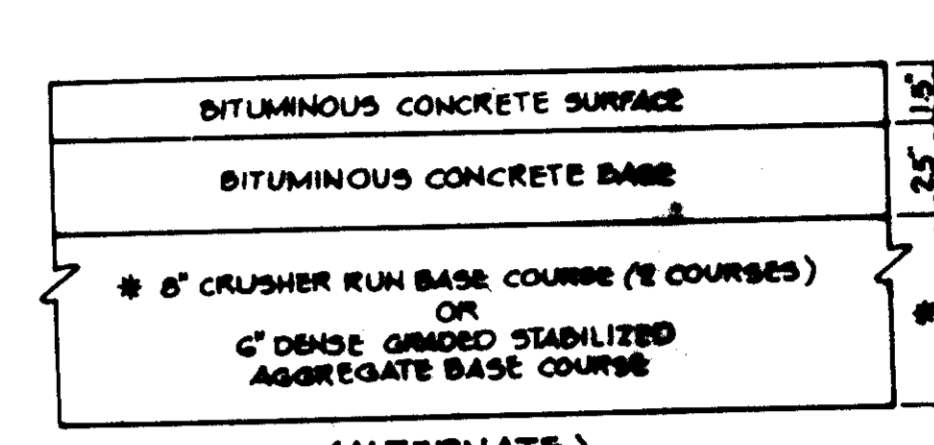
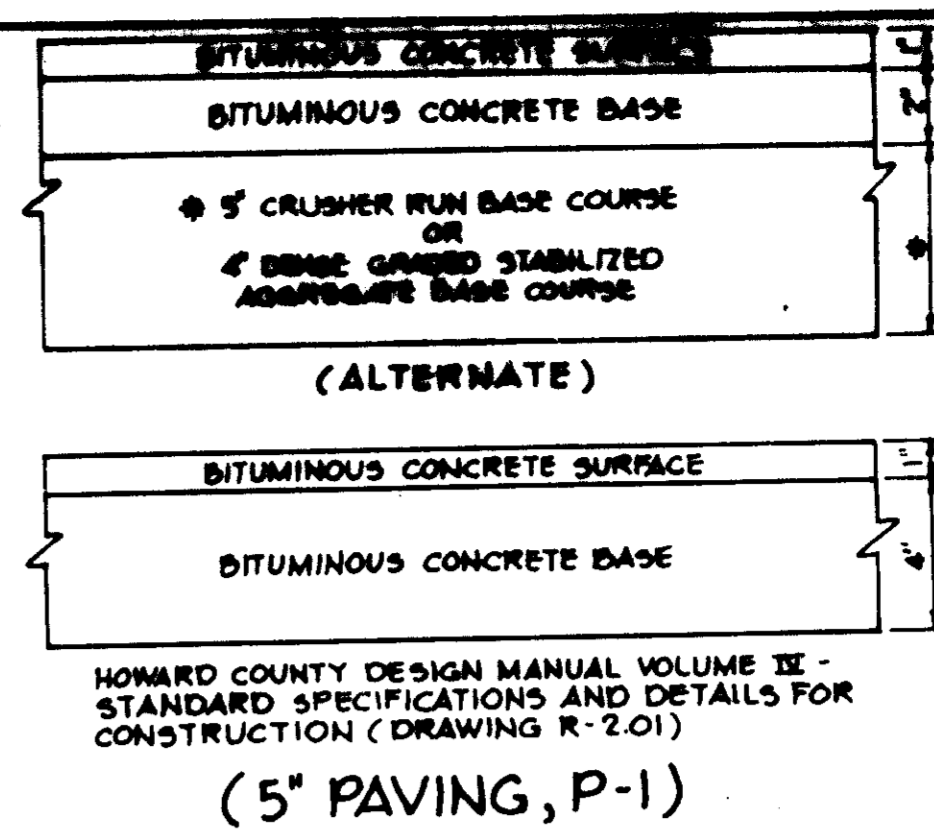
SNOWDEN RIVER PARKWAY ROAD WIDENING
NO SCALE



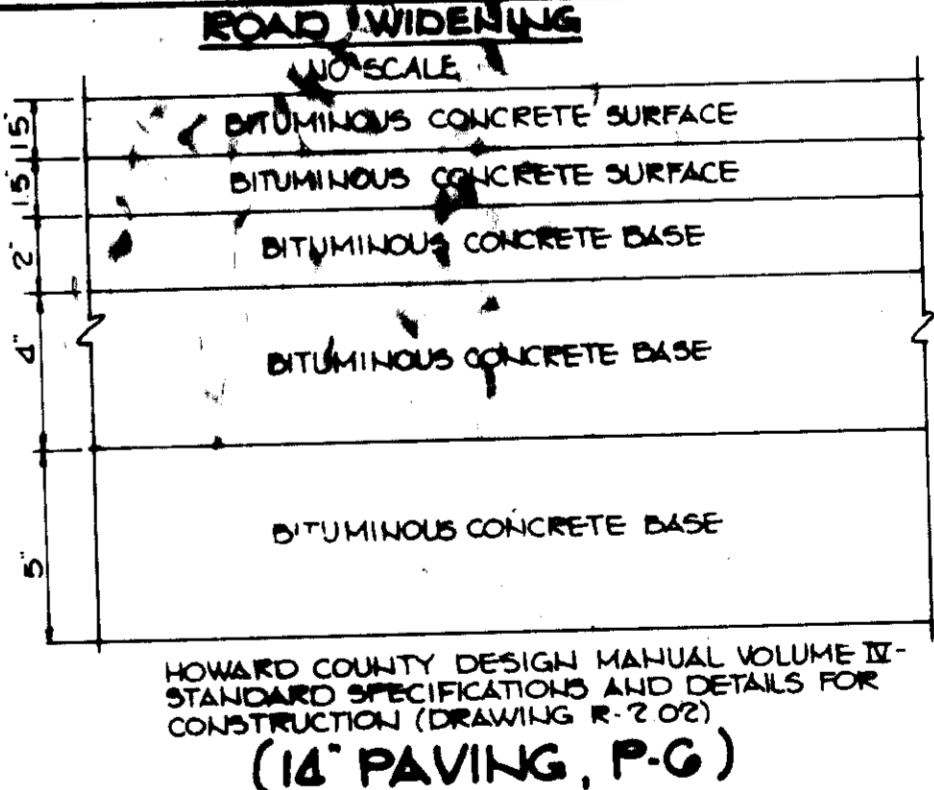
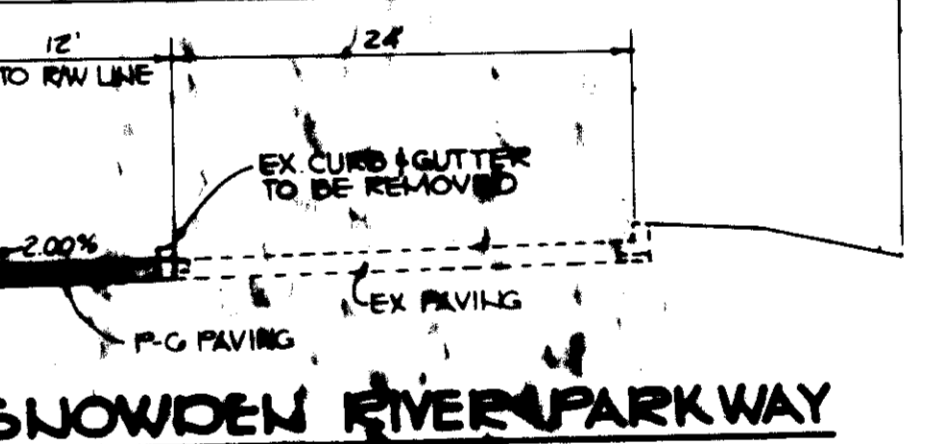
HOWARD COUNTY DESIGN MANUAL VOLUME III - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-202)
(12" PAVING, P-6)



POLE LIGHT DETAIL
NO SCALE



STRUCTURE	MEDIUM STONE DIA.	LENGTH (L)	WIDTH (W)	THICKNESS (T)
EMERGENCY	6"	10'	10'	18"
6-1	6"	10'	10'	18"



HOWARD COUNTY DESIGN MANUAL VOLUME III - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-202)
(14" PAVING, P-6)

BY THE DEVELOPER:
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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."
Alfred Procopio 11/3/86
DEVELOPER
ALFRED PROCOPIO

BY THE ENGINEER:
"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 SOIL CONSERVATION DISTRICT."
Arthur E. Muegge 11-3-86
ENGINEER
ARTHUR E. MUEGGE

REVIEWED FOR: HOWARD S.C.D.
NAME
AND MEETS TECHNICAL REQUIREMENTS
Arthur E. Muegge 11-6-86
U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Stephen L. Rubin 11-6-86
HOWARD S.C.D. DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joyce M. Boyd 11-17-86
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Daniel L. Davis 11-18-86
PLANNING DIRECTOR DATE
John W. Muegge 11-18-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
James F. Nalley 11-12-86
DIRECTOR DATE
William S. Ray 11-12-86
CHIEF, BUREAU OF ENGINEERING DATE

DATE	NO.	REVISION

OWNER: MILDRED L. WALTER A WOLF
INA B. JESSE WINKLES
2350 SNOWDEN RIVER PARKWAY
HOWARD COUNTY, MARYLAND

DEVELOPER: HIA CONSTRUCTION CO
13 C STREET, SUITE 11
LAUREL, MARYLAND 20707
ALBERT PROCOPIO PHONE NO. 253-2652

PROJECT: SNOWDEN RIVER CENTER (COMMERCIAL BUILDING)

AREA: TAX MAP NO. 42 PLAT NO. 0001 PARCEL A-1
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: DETAILS AND PROFILES

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 7-1-86

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
8108 Health Park Drive, Elberton City, Maryland 21043 (301) 461-8800

DATE: 11-3-86
DESIGNED BY: DAM
DRAWN BY: FDM
PROJECT NO: 25602
DATE: APRIL 3, 1986
SCALE: AS SHOWN
DRAWING NO. 3 OF 5

3DP-86-226

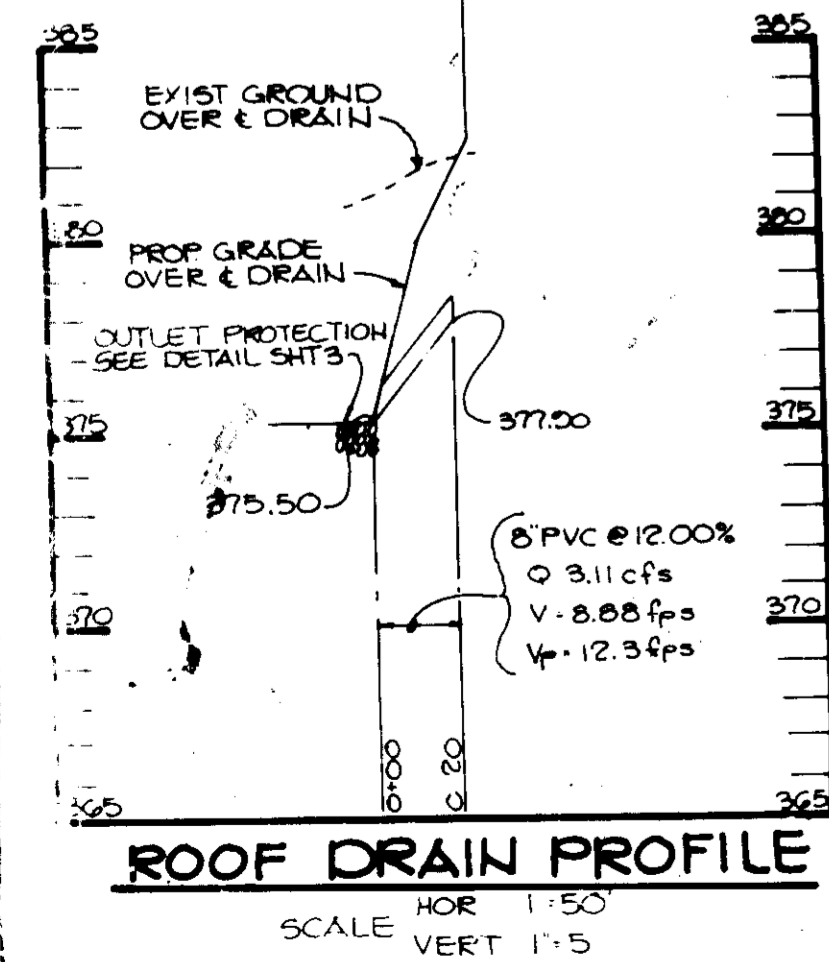
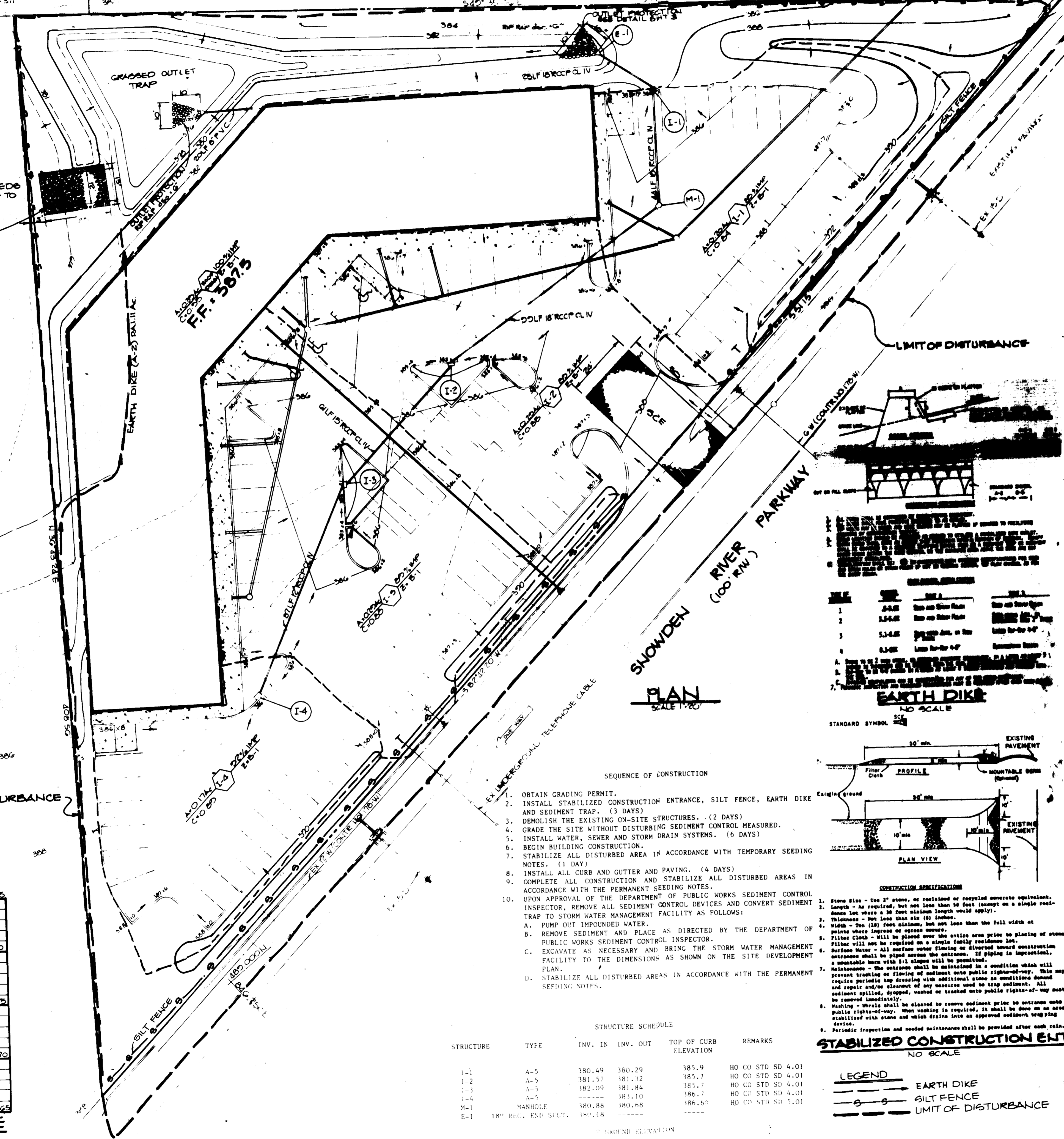
NOTE: OUTLET AREA TO BE STABILIZED WITH STONE IF DEEMED NECESSARY BY THE SEDIMENT CONTROL INSPECTOR.

HERBERT C. BATHGATE & WIFE
379.20

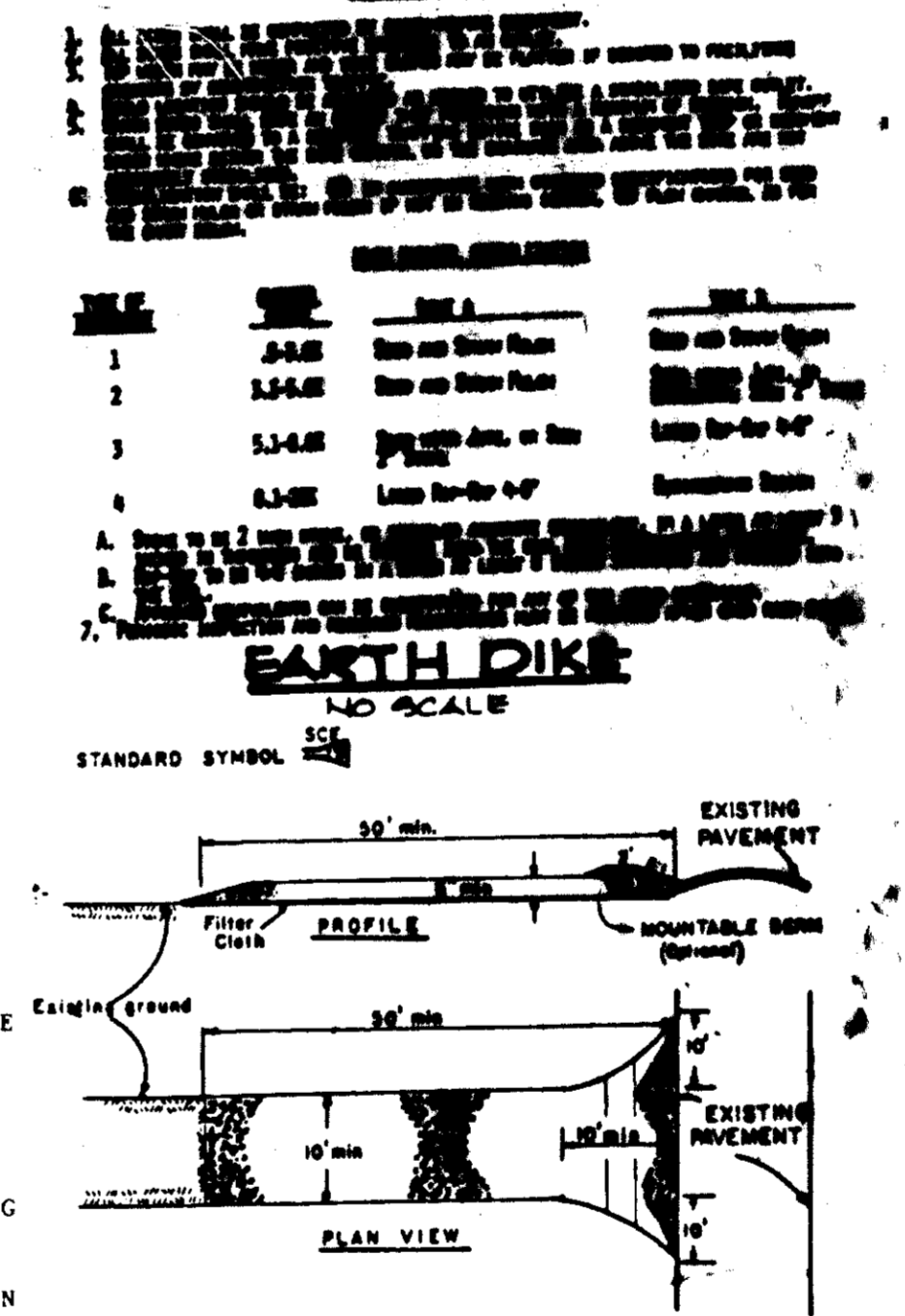
GRASS OUTLET TRAP DATA
 1.24C
 DA STORAGE REQUIRED 3,420 CUFT
 STORAGE PROVIDED 2,000 CUFT
 CREST ELEV. 375.0
 BOTTOM ELEV. 370.0

NOTE: LOCATION OF EARTH DIKE TO BE ADJUSTED AS GRADING PROCEEDS TO PROVIDE POSITIVE DRAINAGE TO GRASS OUTLET TRAP

OUTFALL OF TRAP TO BE STABILIZED BY SODDING IMMEDIATELY AFTER THE TRAP IS INSTALLED.



STRUCTURE SCHEDULE					
STRUCTURE	TYPE	INV. IN	INV. OUT	TOP OF CURB ELEVATION	REMARKS
I-1	A-5	380.49	380.29	385.9	HO CO STD SD 4.01
I-2	A-5	381.57	381.12	385.7	HO CO STD SD 4.01
I-3	A-5	382.09	381.84	385.7	HO CO STD SD 4.01
I-4	A-5	---	383.10	386.7	HO CO STD SD 4.01
M-1	MANHOLE	380.88	380.68	386.6	HO CO STD SD 3.01
E-1	18\"/>				



CONSTRUCTION APPLICATION

- Stone size - Use 3\"/>
- Length - As required, but not less than 18 feet (except on a slope where the length is 20 feet minimum length would apply).
- Thickness - Not less than 6\"/>
- Width - The (18) foot minimum, but not less than the full width at points where ingress of ground occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone.
- Filler will not be required on a single family residence lot.
- Surface Material - All surface water flowing on disturbed land construction entrance shall be placed across the entrance. If piping is impractical, a countable berm with 3:1 slopes will be provided.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand.
- Periodic inspection and needed maintenance shall be provided after each rain.

- PERMIT CONTROL NOTES**
- A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (993-2437).
 - All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within a 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1. It is the duty of all other disturbed or graded areas on the project site.
 - All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the MICHIGAN COUNTY DESIGN MANUAL, Storm Drainage.
 - All disturbed areas must be stabilized within the time period specified shown in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 31) and (Sec. 34), temporary seeding (Sec. 30) and mulching (Sec. 32). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
 - All sediment control structures are to remain in place and are to be maintained in appropriate condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.

- PERMANENT SEEDING NOTES**
- Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
- Seeding Preparation:** Loosen upper three inches of soil by raking, tilling or other acceptable means before seeding.
- Soil Amendment:** Apply 0-30-20 fertilizer at the rate of 600 lbs. per acre. Broadcast by hand and 0-20-20 fertilizer into the soil to a minimum depth of 3\"/>

- Mulching:** Apply 15 to 2 tons per acre (70 to 90 lbs./1000 sq-ft.) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal./1000 sq-ft.) of emulsified asphalt on flat areas; on slopes 3 ft. or higher, use 348 gal. per acre (8 gal./1000 sq-ft.) for anchoring.
- Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.**

BY THE DEVELOPER:
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.
 Albert Procopio DEVELOPER 11/3/86 DATE
 ALBERT PROCOPIO

BY THE ENGINEER:
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND HONORABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY "CONSERVATION DISTRICT."
 Arthur E. Muggs ENGINEER 11-3-86 DATE
 ARTHUR E. MUGGS

REVIEWED FOR HOWARD COUNTY NAME N.G.D.
 AND TECHNICAL REQUIREMENTS
 Joseph M. Helm 11-6-86 DATE
 J. M. HELM SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR NOIL KNOBION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.
 Stephen L. Huber 11/4/86 DATE
 HOWARD C.C.D.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 Jerome G. Jones 11-17-86 DATE
 COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
 James L. Smith 11-18-86 DATE
 PLANNING DIRECTOR

APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 John W. Muehlen 11-18-86 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 Howard County DEPARTMENT OF PUBLIC WORKS
 Victor F. Klumpp 11-12-86 DATE
 SUPERVISOR

APPROVED: ENGINEERING
 William E. Rejn 11-12-86 DATE
 CHIEF, BUREAU OF ENGINEERING

DATE	NO.	REVISION

OWNER: MILDRED L. I. WALTER & WOLF
 INA B. JESSE WILKLES
 2550 SNOWDEN RIVER PARKWAY
 HOWARD COUNTY, MARYLAND

DEVELOPER: H & A CONSTRUCTION CO
 15 C STREET SUITE 31
 LAUREL, MARYLAND 20607
 ALBERT PROCOPIO PHONE NO. 263-2226

PROJECT: SNOWDEN RIVER CENTER (COMMERCIAL BUILDING)

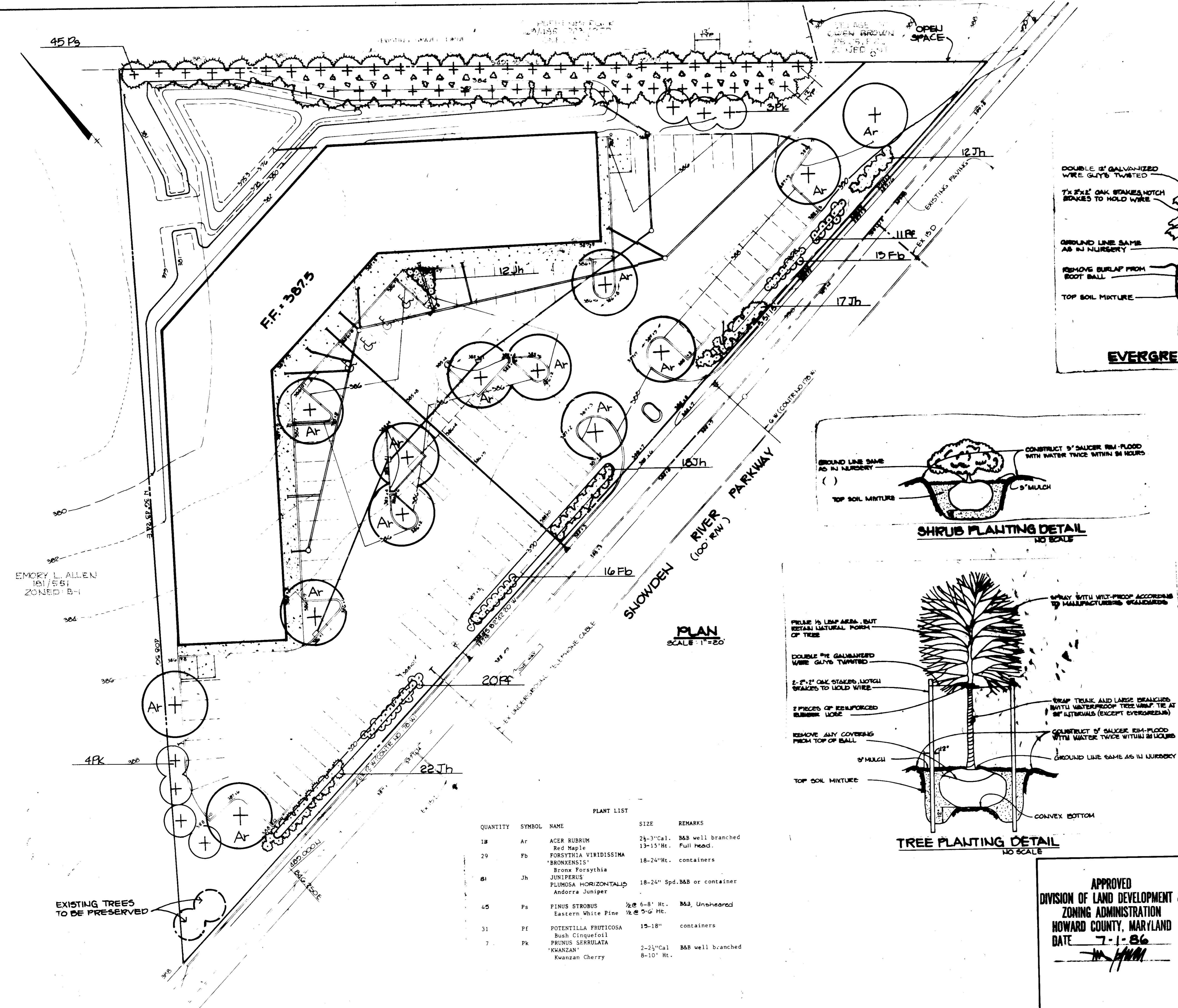
AREA TAX MAP NO 42 PLAT NO 2001 PARCEL A-1
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

TITLE: DRAINAGE AREA MAP
 SEDIMENT CONTROL PLAN
 AND DETAILS

THE RIEMER GROUP, INC.
 The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
 3106 Health Park Drive, Ellicott City, Maryland 21045 (301) 681-8990

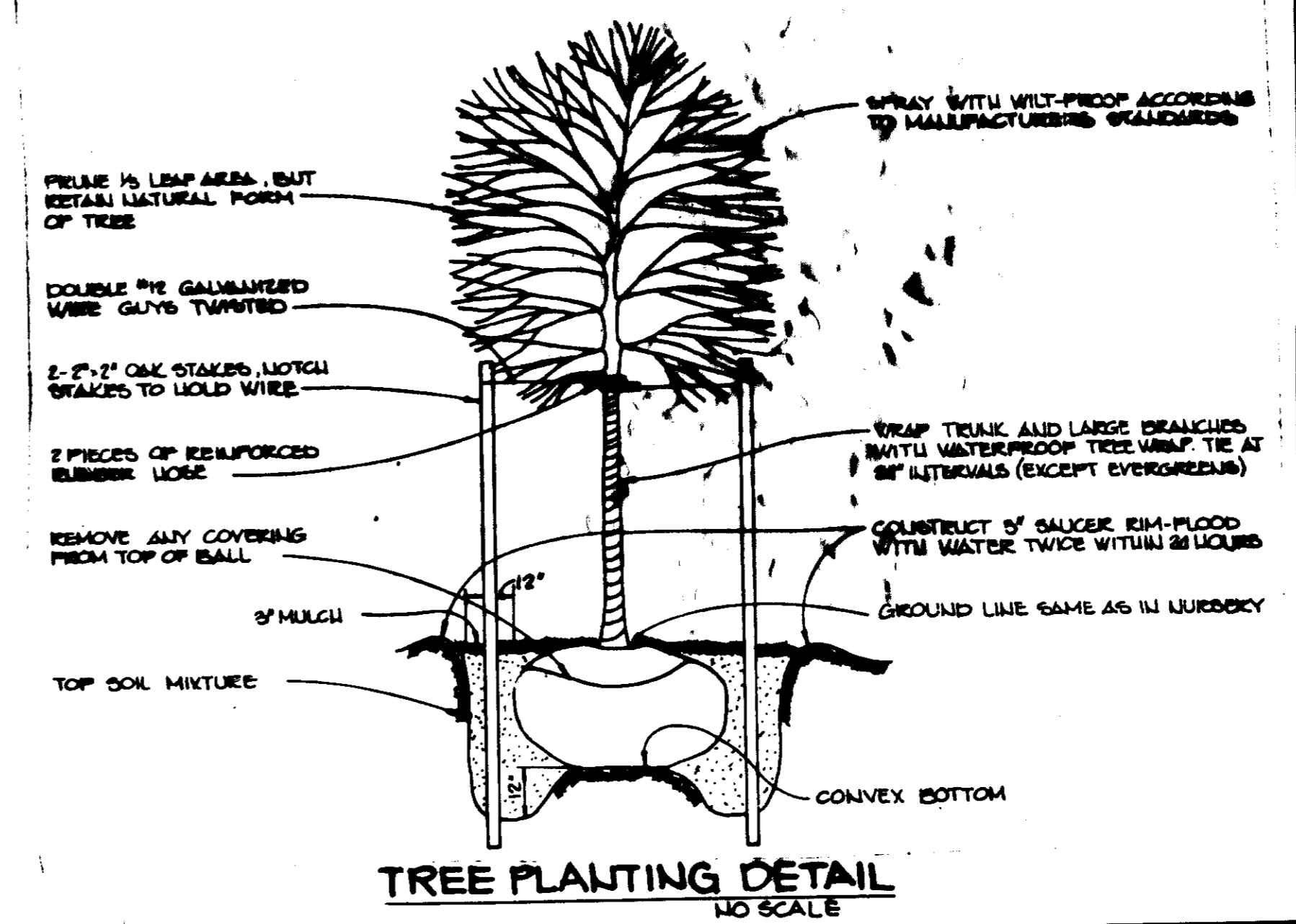
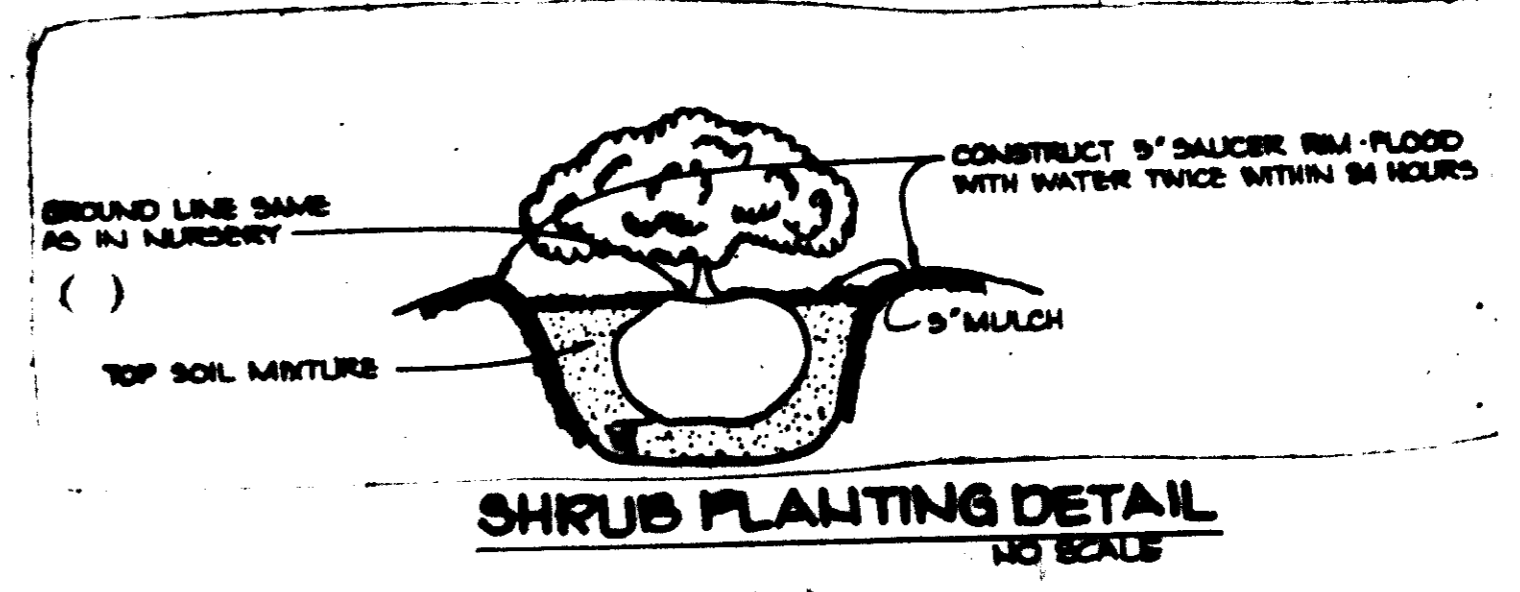
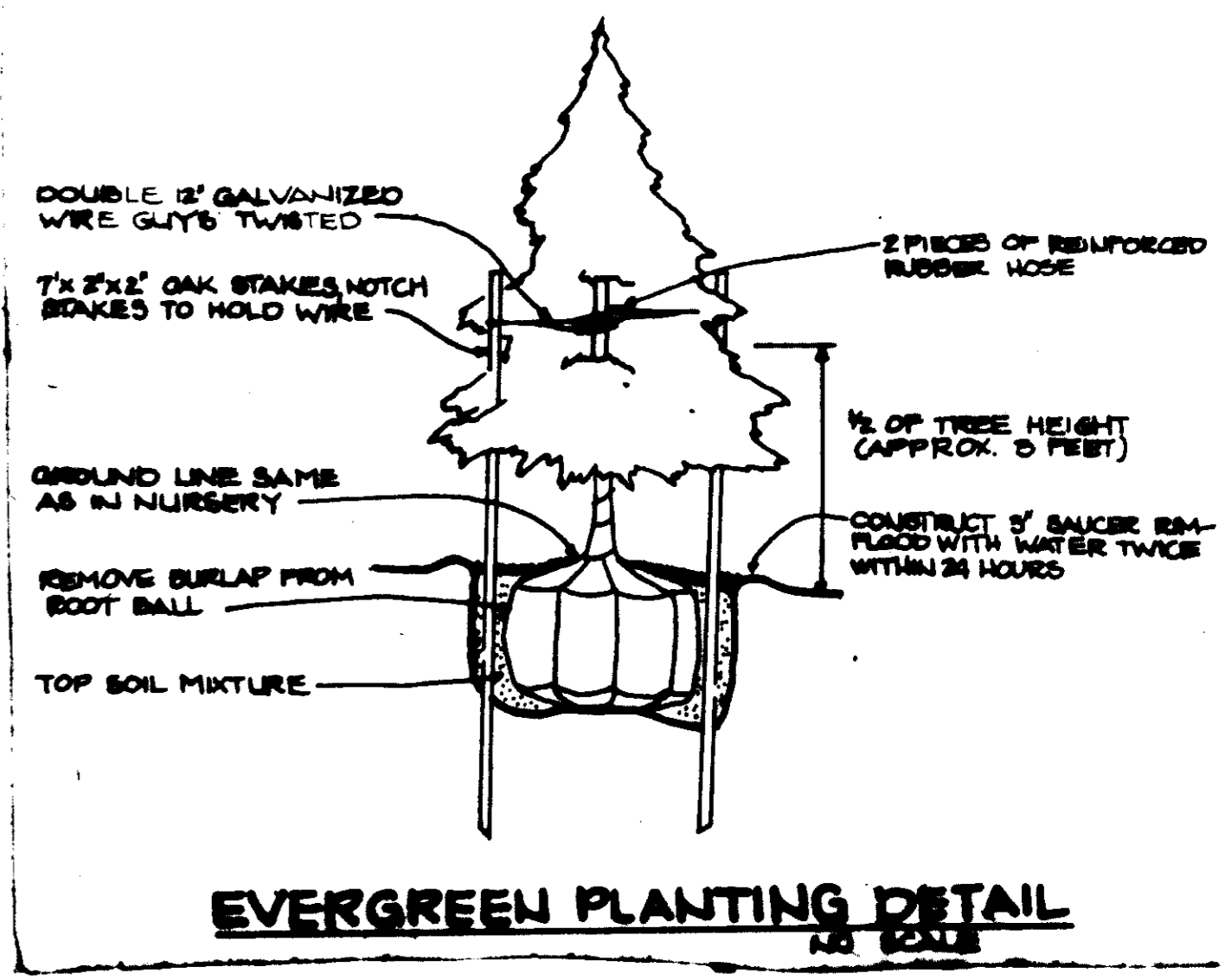
DATE: 11-3-86
 DESIGNED BY: D.M.
 DRAWN BY: F.D.M.
 PROJECT NO: 23602
 DATE: MAY 2, 1986
 SCALE: AS SHOWN
 DRAWING NO: 4 OF 5

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 7-1-86
 [Signature]



PLANT LIST

QUANTITY	SYMBOL	NAME	SIZE	REMARKS
18	Ar	ACER RUBRUM Red Maple	2 1/2-3" Cal. 13-15' Ht.	B&B well branched Full head.
29	Fb	FORSYTHIA VIRIDISSIMA 'BRONXENSIS'	18-24" Ht.	containers
81	Jh	Bronx Forsythia JUNIPERUS PLUMOSA HORIZONTALIS Andorra Juniper	18-24" Spd. B&B or container	
45	Ps	PINUS STROBUS Eastern White Pine	1/2 @ 6-8' Ht. 1/2 @ 5-6' Ht.	B&B, Unsheared
31	Pf	POTENTILLA FRUTICOSA Bush Cinquefoil PRUNUS SERRULATA 'KWANZAN'	15-18" 2-2 1/2" Cal. 8-10' Ht.	containers B&B well branched
7	Pk	Kwanzan Cherry		



APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 7-1-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Joyce M. Boyd 11-17-86
COUNTY HEALTH DEPARTMENT DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas L. Hamif 11-18-88
PLANNING DIRECTOR DATE
John W. Hamif 11-18-88
DEVELOPMENT AND ZONING ADMINISTRATOR DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM
DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Walter L. Walter 11-12-86
FOR DATE
William E. Kelly 11-12-86
DEPT. CHIEF OF ENGINEERING DATE

DATE	NO.	REVISION
		MILDRED L. WALTER A WOLF INA B. JESSE WINKLES 2350 SNOWDEN RIVER PARKWAY HOWARD COUNTY, MARYLAND
		DEVELOPER: HIA CONSTRUCTION CO 15 C STREET SUITE W LAUREL, MARYLAND 20707 ALBERT PROCOPIO PHONE NO. 253-2822
		PROJECT SNOWDEN RIVER CENTER (COMMERCIAL BLDG.)
		AREA TAX MAP NO 42 PLAT NO 0501 PARCEL A-1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
		TITLE PLANTING PLAN

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 481-8990
DATE 11-3-86
DESIGNED BY TOP
DRAWN BY RLH
PROJECT NO 23602
DATE MAY 2, 1980
SCALE AS SHOWN
DRAWING NO 5 OF 5