

STORM DRAIN PROFILES
Scale: HORIZ: 1"=50'
VERT: 1"=5'

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 6-6-79
JWM

STRUCTURE SCHEDULE					
NO.	TYPE	INV. IN	INV. OUT	TOP EL.	REMARKS
I-1	A-10	—	435.50	439.00	Std. Dwg. 44A Page 119 A
I-2	A-5	433.90	433.65	439.45	"
I-3	A-5	—	435.25	439.00	"
I-4	A-5	434.06	433.81	439.14	"
I-5	A-5 *	427.46	427.21	431.40	"
I-6	A-5	—	434.35	437.85	"
I-8	A-5	—	412.10	415.70	"
I-9	A-5	411.50	411.25	415.70	"
E-1	Std. 12" x 18" Endwall	—	431.93	434.18	Std. Dwg. D52 Page 107
E-2	"	—	425.81	438.06	"
E-3	"	—	433.20	435.20	"
E-4	"	—	410.15	412.15	"

* With Deflectors

OWNER AND DEVELOPER:
BON SECOURS HOSPITAL, INC.
2025 N. FAYETTE STREET
BALTIMORE, MARYLAND 21223

ARCHITECTS:
COCHRAN STEPHENSON & DONKEROVET
925 N. CHARLES STREET
BALTIMORE, MARYLAND 21201

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS

1823 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

DEVELOPER
THIS IS TO CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND TO AUTHORITY PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

James J. Jones 7/10/79
DATE

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

W. O. Alford 7-6-79
DIRECTOR DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas J. Smith 9-17-79
PLANNING DIRECTOR DATE

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

COUNTY HEALTH OFFICER DATE

HOWARD SOIL CONSERVATION DISTRICT
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND METS TECHNICAL REQUIREMENTS

Walter S. Smith 7/10/79
SIGNATURE DATE

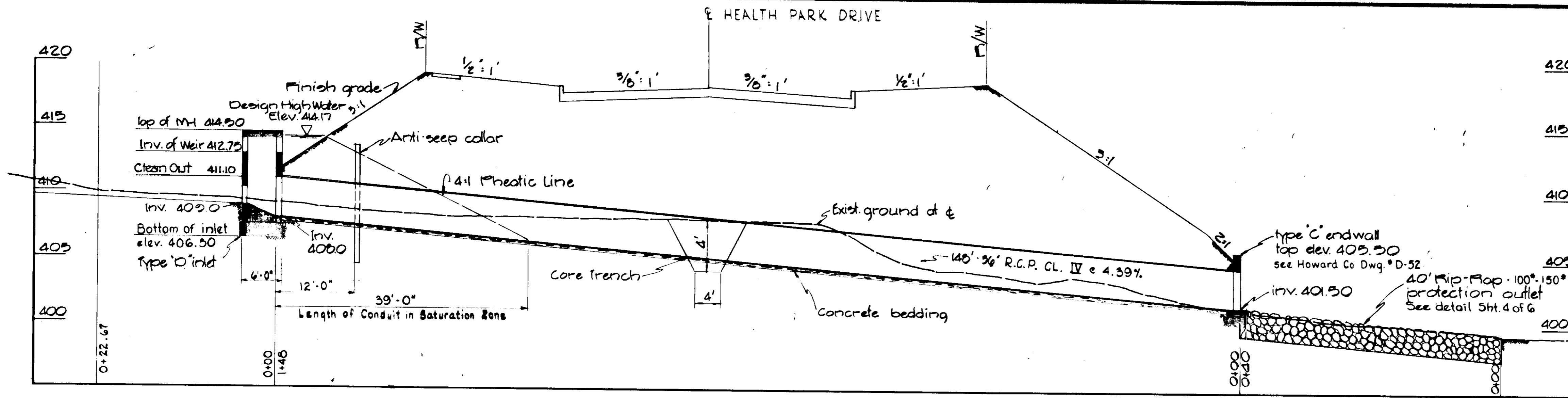
PROFESSIONAL ENGINEER
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

William C. Koch 7/10/79
WILLIAM C. KOCH, P.E.
DATE

PARCEL 'B' - MEDICAL CENTER
BON SECOURS HOWARD COUNTY HEALTH PARK
STORM DRAIN PROFILES

2nd. Electrical Dist. Howard County, Maryland
Tax Map 17 Parcel No. 80
Scale: As Shown Date: 6 APR 79
PLAT REFERENCE: PARCEL 'B', PLAT 4979

Sheet 2 of 6
REVISIONS:
B.W. 6-6-79
Designed By: *M.B.T.*
Drawn By: *H.J.C./W.K.E.*
Checked By: _____

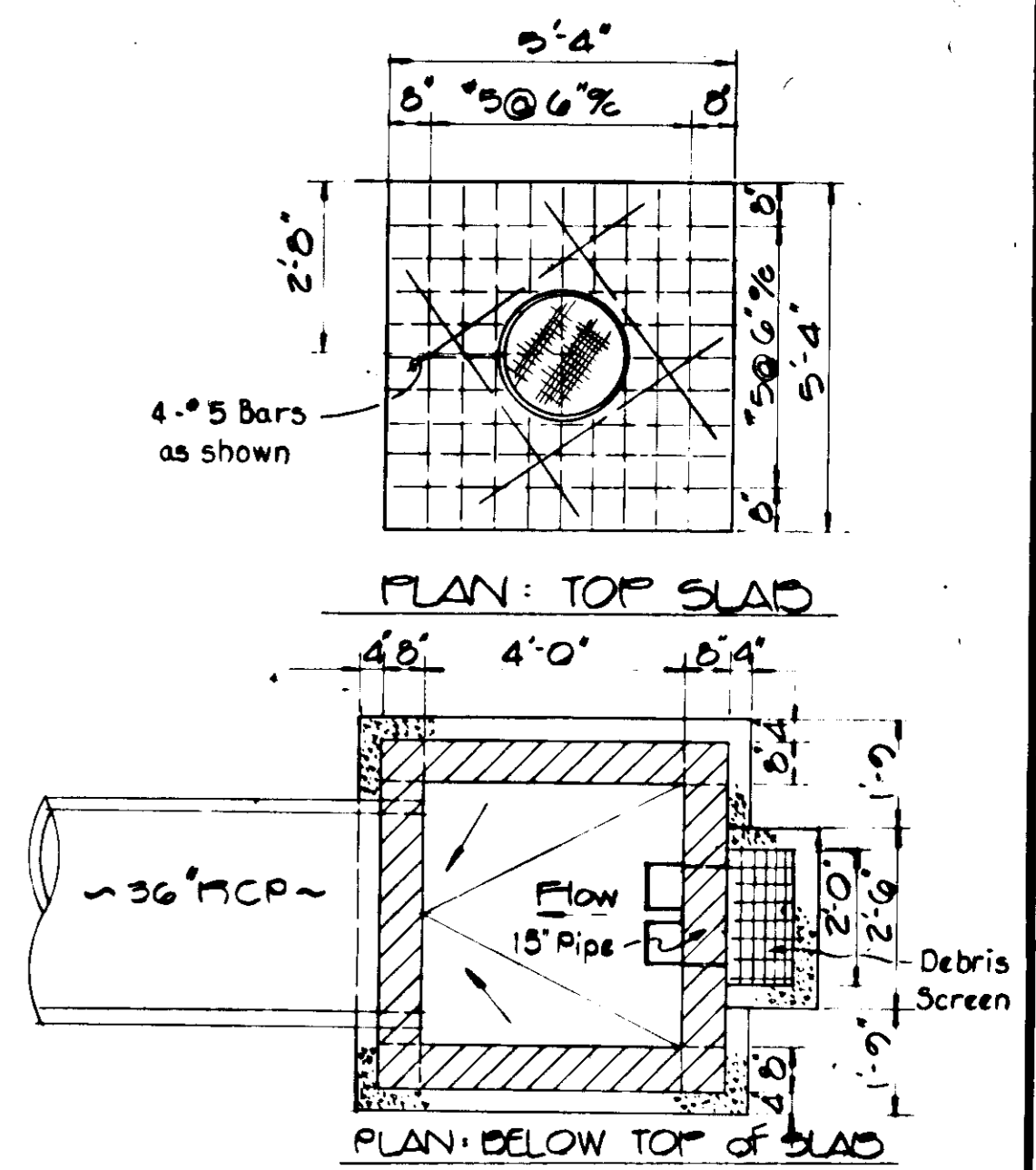


PROFILE ALONG SPILLWAY
SCALE: HORIZ. 1"=10'-0"
VERT. 1"=5'-0"

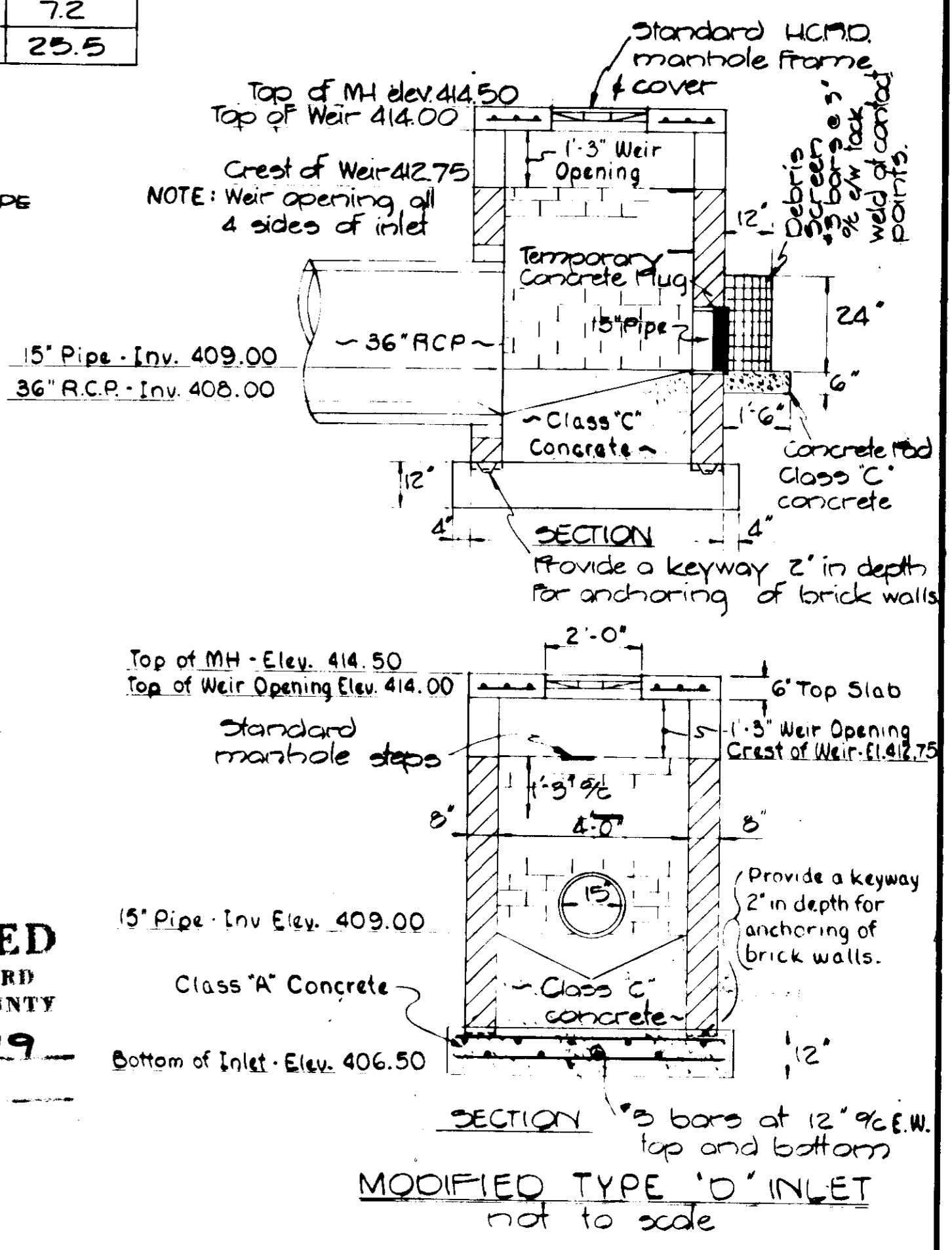
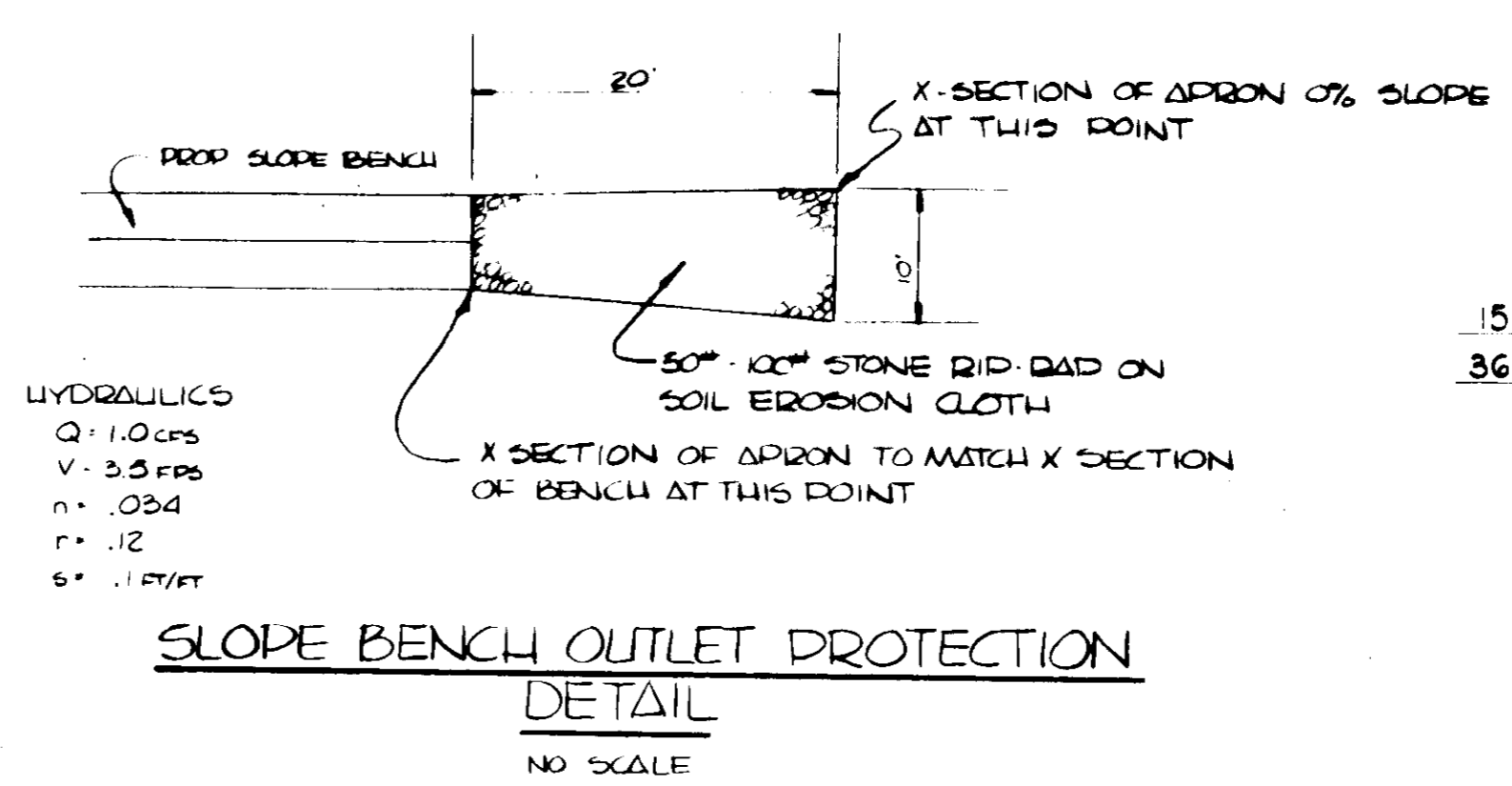
NOTE: The Weir Opening is Located on All four (4) sides of the Modified Type 'D' Inlets. See Details Below. PRIOR TO ANY GRADING THE MODIFIED 'D' INLET SHALL BE INSTALLED AND PLUGGED.

- NOTE: CONVERTING SEDIMENT BASIN INTO PERMANENT STORM WATER RETENTION POND.
1. CLEAN OUT SEDIMENT & RE-ESTABLISH PROPOSED GRADES.
 2. STABILIZE WITH PERMANENT SEEDING.
 3. REMOVE CONCRETE PLUG IN 15" PIPE IN MODIFIED 'D' INLET & CONSTRUCT CONCRETE PAD WITH TRASH RACK.
 4. REMOVE OBSTRUCTIONS FROM INLET OPENINGS ON SITE STORM DRAINS.

NOTE: AS-BUILT DRAWINGS FOR THE ANTI-SEEP COLLAR, CORE TRENCH, OUTFALL STRUCTURE AND 36" R.C.P. BARREL HAVE BEEN SUBMITTED UNDER A SEPARATE CONTRACT. AS-BUILT CERTIFICATION FOR THE REMAINING STORM WATER MANAGEMENT ITEMS ARE REQUIRED WITHIN 90 DAYS OF THE COMPLETION OF GRADING AS INDICATED BELOW.



YEAR STORM	RCN		MAINFALL DEPTH		RUNOFF DEPTH		STORAGE CUBIC FEET	RELEASE RATE	
	UN	DEV	UN	DEV	UN	DEV		MAX ALLOW	ACTUAL
			INCHES	INCHES	INCHES	INCHES		CFS	CFS
2 YEAR	57	67	32	0.51	0.69	17,010	6.2	7.2	
10 YEAR	57	67	5.1	1.16	1.00	52,866	25.0	25.5	



NOTE: The Developer shall provide the Soil Conservation Service as built drawings prepared and signed by a civil engineer registered in the State of Maryland within 90 days following completion of the storm water retention structure.

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT & MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION & SEDIMENT CONTROL.

U.S. SOIL CONSERVATION SERVICE DATE
 THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION & SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 HOWARD SOIL CONSERVATION DISTRICT DATE

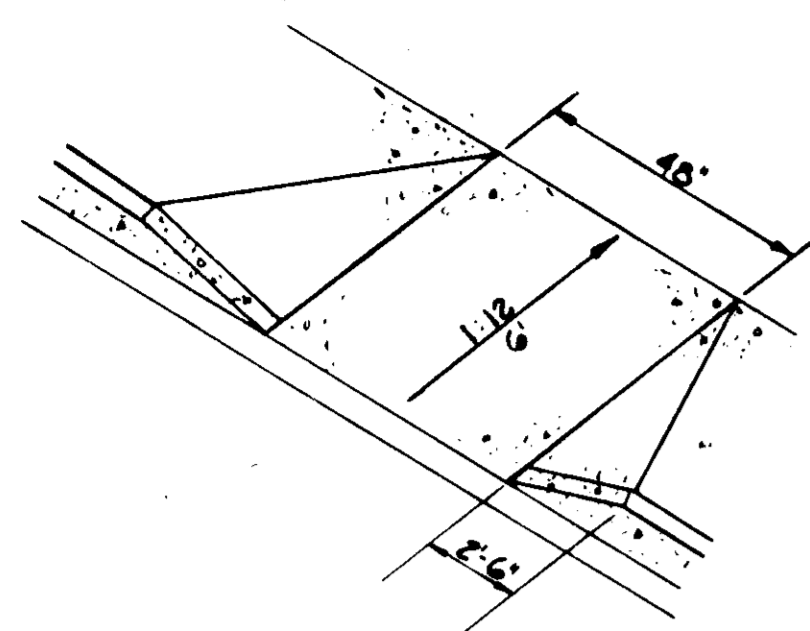
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 6-6-79
 AUM

OWNER AND DEVELOPER:
 BON SECOURS HOSPITAL, INC.
 2025 W. Fayette Street
 Baltimore, Maryland 21223

ARCHITECT:
 COCHRAN, STEPHENSON & DONKEROVET
 925 N. Charles Street
 Baltimore, Maryland 21201

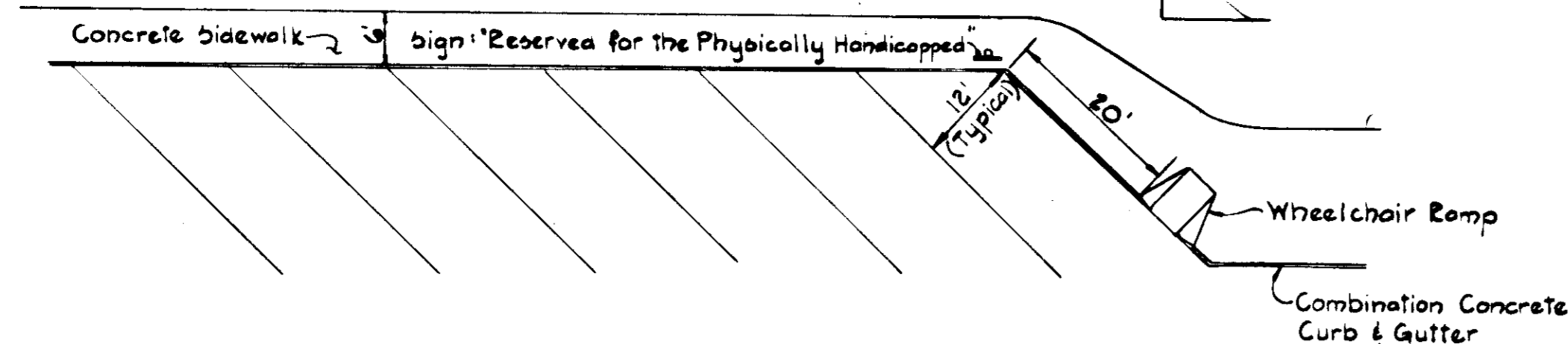
PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

DEVELOPER THIS IS TO CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND TO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. Signature: <i>[Signature]</i> DATE: 7/10/79 SIGNATURE: <i>[Signature]</i> DATE:	APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. Signature: <i>[Signature]</i> DATE: 9-7-79 DIRECTOR	APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING. Signature: <i>[Signature]</i> DATE: 9-17-79 PLANNING DIRECTOR	APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT. Signature: <i>[Signature]</i> DATE: 7-11-79 COUNTY HEALTH OFFICER	HOWARD SOIL CONSERVATION DISTRICT 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. Signature: <i>[Signature]</i> DATE: 7/27/79 WILLIAM G. RABON, II	PROFESSIONAL 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. Signature: <i>[Signature]</i> DATE: 7/10/79	PARCEL 'B' - MEDICAL CENTER BON SECOURS HOWARD COUNTY HEALTH PARK STORM WATER MANAGEMENT - DETAILS 2nd. Election District, Howard County, Maryland Tax Map 17 Parcel No. 80 Scale: As Shown Date: 5 APR 79 PLAT REFERENCE: PARCEL 'B', PLAT 4979	Sheet 3 of 6 REVISIONS: Designed By: P.K. Drawn By: W.K.F. Checked By:
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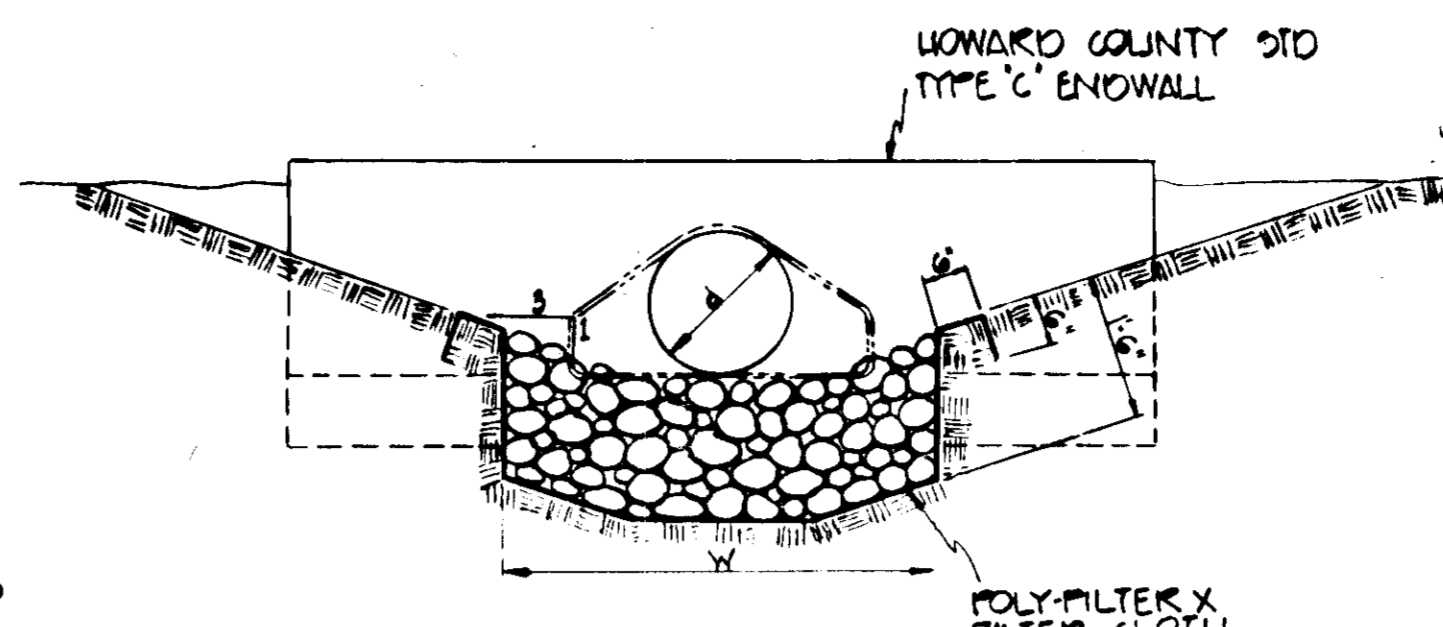
HANDICAPPED RAMP

No Scale



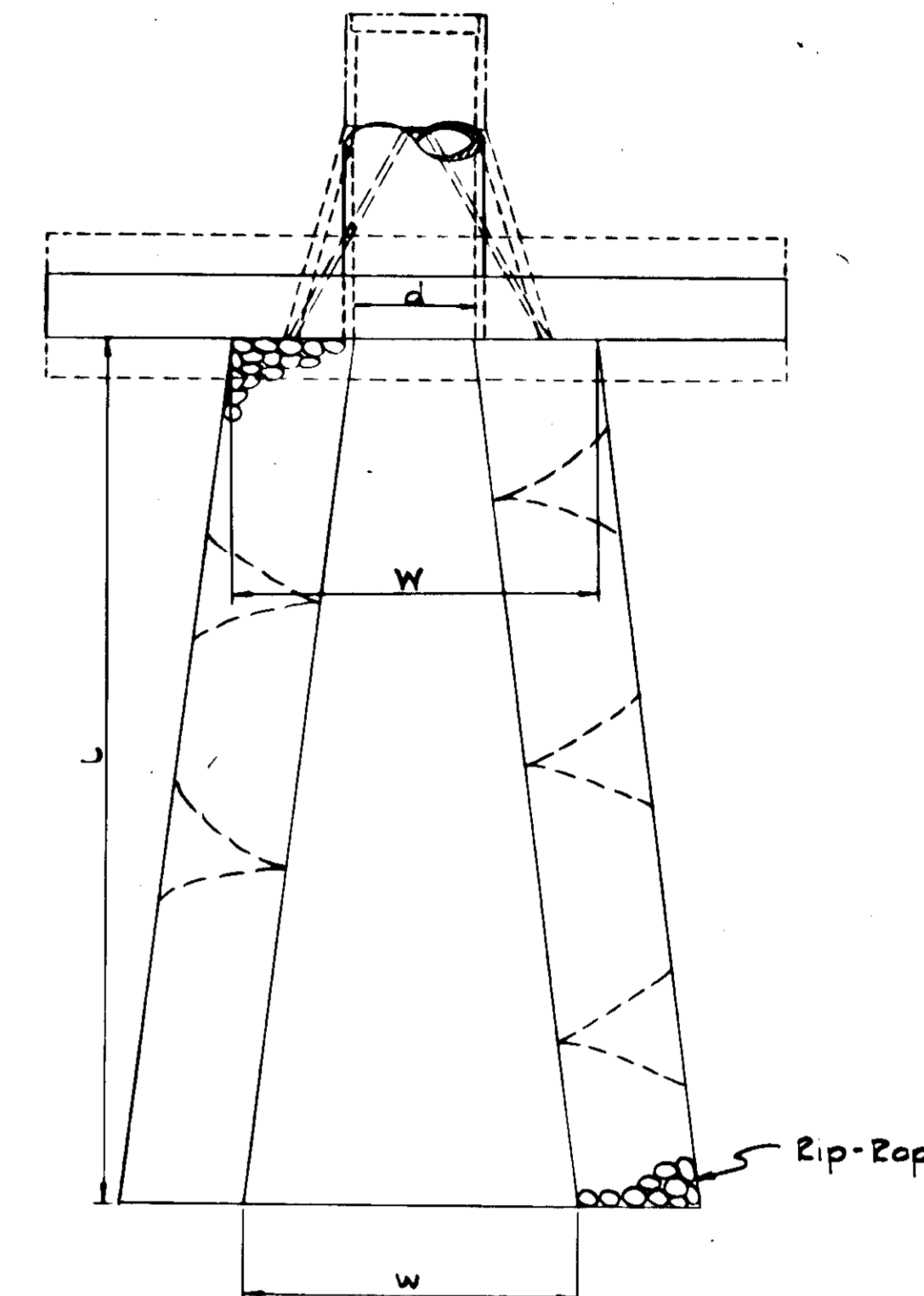
PHYSICALLY HANDICAPPED PARKING SPACE LAYOUT

No Scale



CHANNEL DETAIL

No Scale

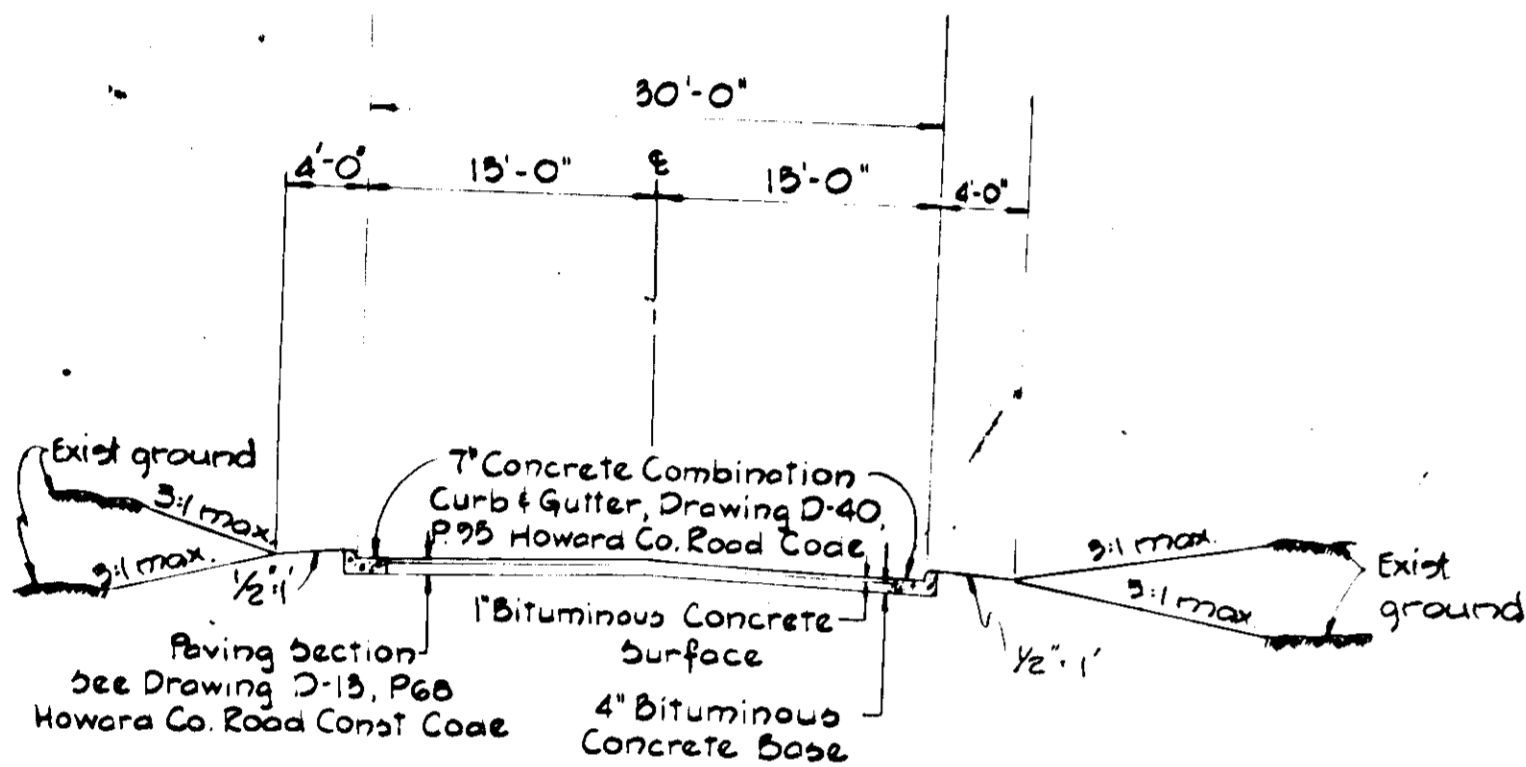


CHANNEL PLAN

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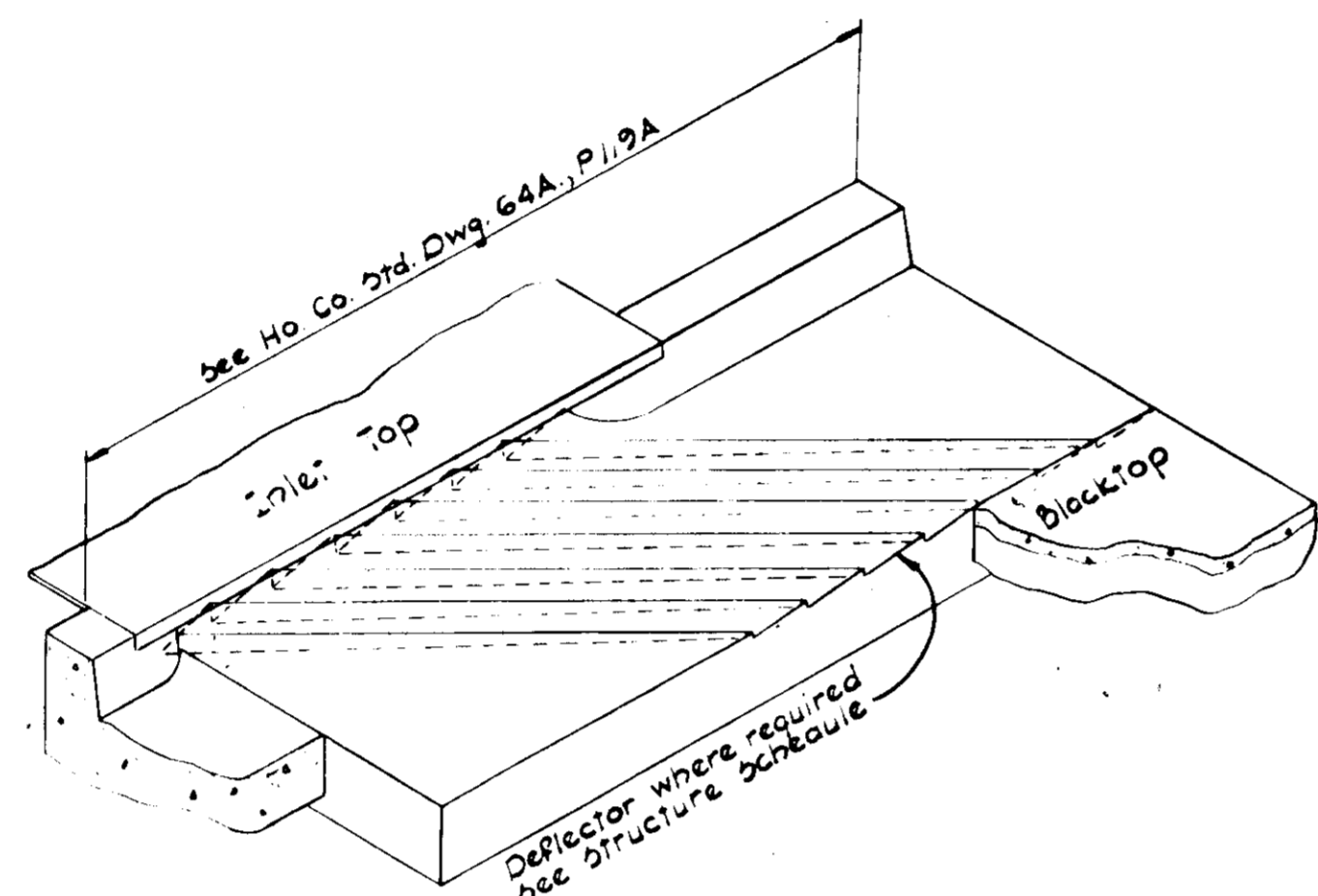
RIP-RAP CHANNEL HYDRAULICS

STRUCT	d (in)	Q cfs	V fps	W (ft)	w (ft)	L (ft)	RIP-RAP
E-1	10"	12.25	1.5	8.00	10.0	20	50-100
E-2	10"	12.70	2.45	8.00	10.0	20	50-100
E-3	15"	24.5	1.50	6.00	12.0	20	50-100
E-4	15"	29.5	1.50	6.00	20.0	20	50-100



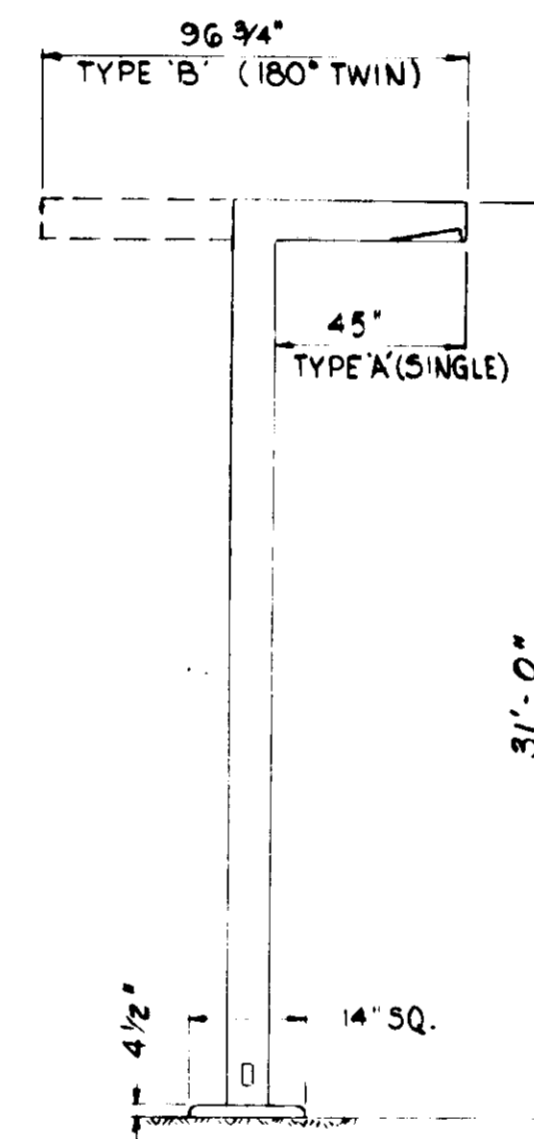
TYPICAL ACCESS ROAD SECTION

No Scale



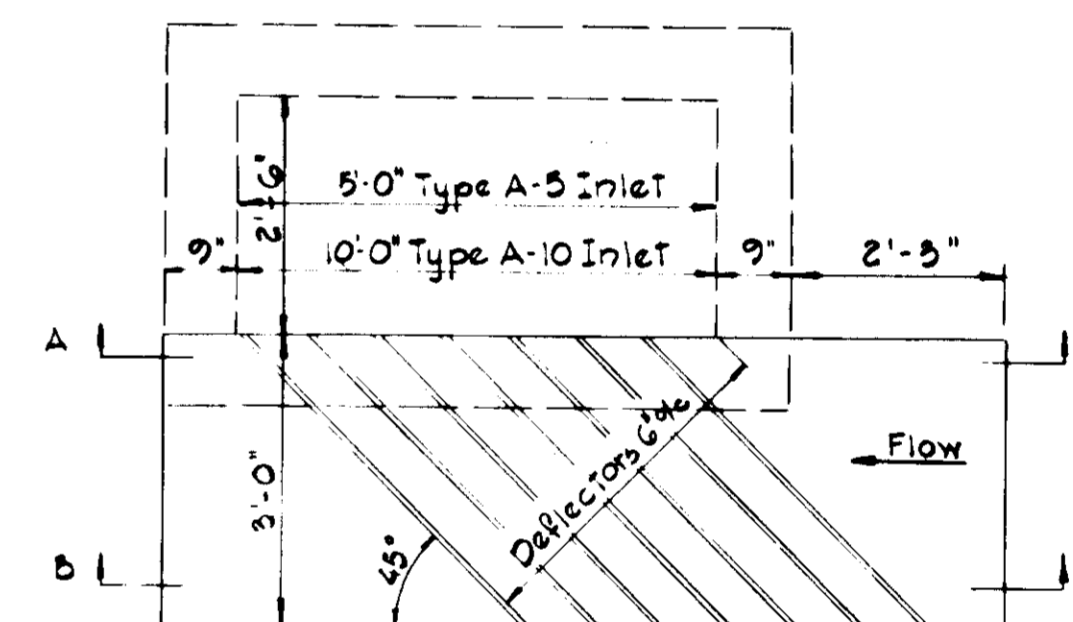
INLET DEFLECTOR ISOMETRIC

No Scale

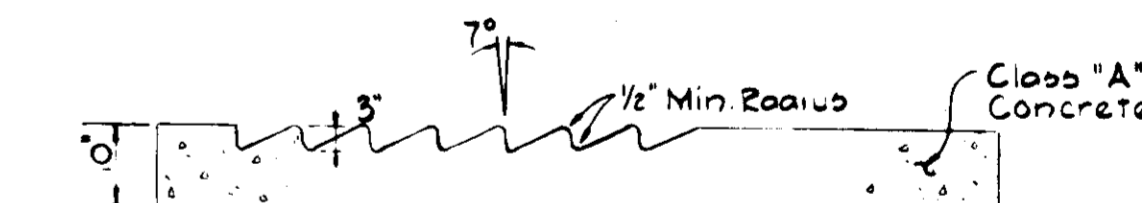


PARKING LOT LIGHT DETAIL
TYPE A & B

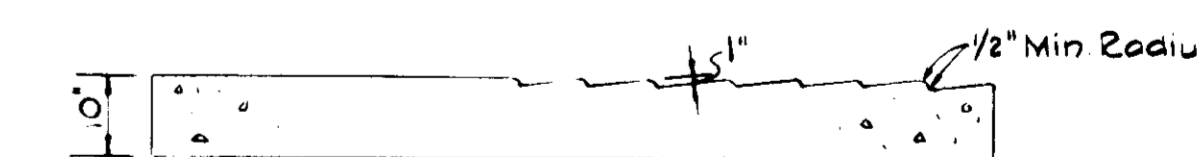
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PLAN



SECTION "A-A"

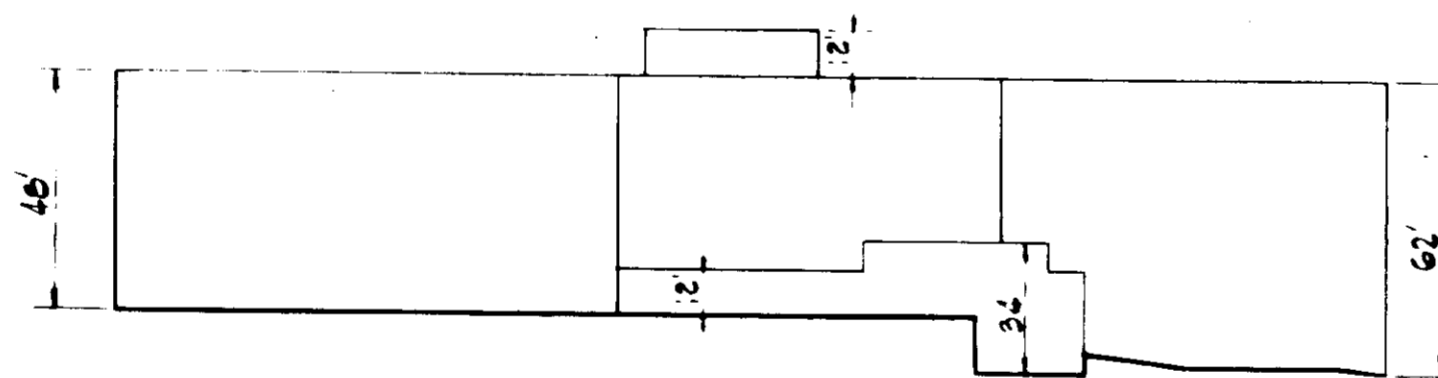


SECTION "B-B"
INLET DEFLECTOR DETAIL

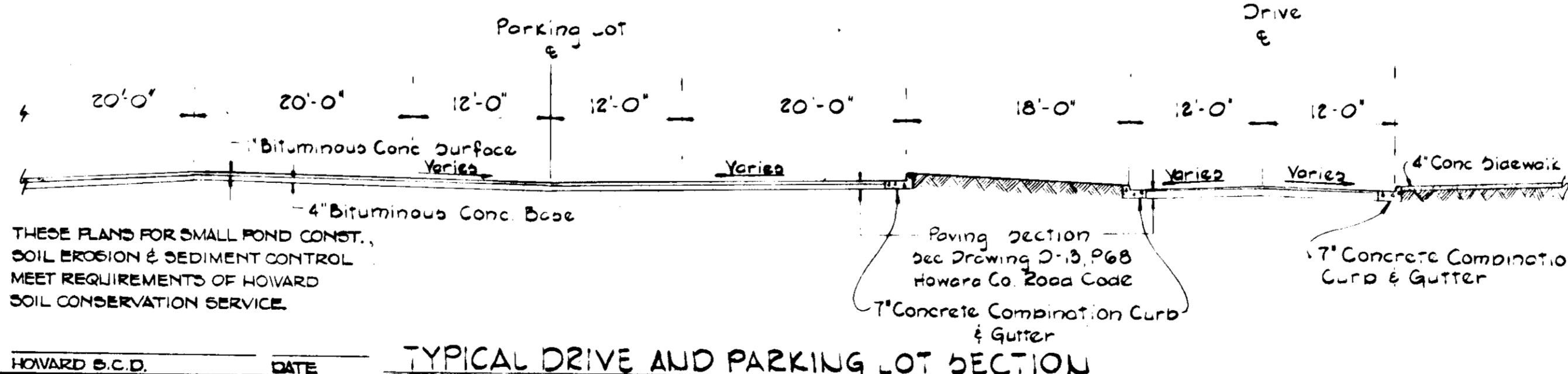
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 6-6-79
AWM

LEGEND

- EXISTING COLTOUR --- 400 ---
- PROPOSED COLTOUR --- 400 ---
- PROPOSED STORM DRAIN --- 18" RCP --- Inlet
- EXISTING WATER MAIN --- Ex 12" W ---
- PROPOSED WATER MAIN --- Valve 12" W --- Reducer --- Plug
- FIRE HYDRANT --- 8" ---
- EXISTING SANITARY SEWER --- Ex 8" --- Ex MH
- PROPOSED SANITARY SEWER --- 8" --- Prop MH
- EXTERIOR LIGHTING FIXTURES Type A --- 0 ---
Type B --- 0 ---
- WOODS LINE ---
- LIMIT OF SUBMISSION ---



SOUTH ELEVATION SCHEMATIC



TYPICAL DRIVE AND PARKING LOT SECTION

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT & MEET TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION & SEDIMENT CONTROL.

THESE PLANS FOR SMALL POND CONST., SOIL EROSION & SEDIMENT CONTROL MEET REQUIREMENTS OF HOWARD SOIL CONSERVATION SERVICE.

Paving Section See Drawing D-3, P&B Howard Co. Road Const. Code
7" Concrete Combination Curb & Gutter
7" Concrete Combination Curb & Gutter

OWNER AND DEVELOPER:
BON SECOURS HOSPITAL, INC.
2025 W. Fayette Street
Baltimore, Maryland 21223

ARCHITECT:
COCHRAN, STEPHENSON & DONKERVOET
925 N. Charles Street
Baltimore, Maryland 21201

U.S. SOIL CONSERVATION SER. DATE HOWARD S.C.D. DATE

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS

1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

DEVELOPER
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Signature: GARY SINGER DATE: 7/10/79

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

Signature: [Signature] DATE: 9-7-79
DIRECTOR

Signature: [Signature] DATE: 9-6-79
CHIEF, BUREAU OF ENGRS.

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Signature: [Signature] DATE: 9-7-79
PLANNING DIRECTOR

Signature: [Signature] DATE: 9-11-79
CHIEF, DIVISION OF LAND DEV.

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

Signature: [Signature] DATE: 7-11-79
COUNTY HEALTH OFFICER

HOWARD SOIL CONSERVATION DISTRICT
REVIEWED IN HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Signature: [Signature] DATE: 7/10/79
SIGNATURE

Signature: [Signature] DATE: 7/12/79
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

PROFESSIONAL ENGINEER
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: [Signature] DATE: 7/10/79
WILLIAM G. JESCHKE, II

PARCEL 'B' - MEDICAL CENTER
BON SECOURS HOWARD COUNTY HEALTH PARK
STORMWATER MANAGEMENT DETAILS

2nd. Election District, Howard County, Maryland
Tax Map 17 Parcel No. 80

Scale: As Shown Date: 5 APR 79
PLAT REFERENCE: PARCEL 'B', PLAT 4379

Sheet 4 of 6
REVISIONS:
Designed By: W.K.F.
Drawn By: W.K.F.
Checked By: [Signature]



APPROVED
 PLANNING
 DATE 6-6-79
 W.K.F.

OWNER AND DEVELOPER BON SECOURS HOSPITAL, INC 2025 N. FAYETTE STREET BALTIMORE, MARYLAND 21223	ARCHITECT O'SOHRAN, STEPHENSON & DONKER, DET 925 N. CHARLES STREET BALTIMORE, MARYLAND 21201
---	---

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

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SIGNATURE: *[Signature]* DATE: 7/27/79

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

DIRECTOR: *[Signature]* DATE: 9/17/79

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

PLANNING DIRECTOR: *[Signature]* DATE: 9/17/79

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

HEALTH DEPARTMENT: *[Signature]* DATE: 9-11-79

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

SIGNATURE: *[Signature]* DATE: 7/27/79

PROFESSIONAL ENGINEER
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SIGNATURE: *[Signature]* DATE: 7/27/79

WILLIAM G. RASEN, II
 DATE

PARCEL 15 MEDICAL CENTER
 BON SECOURS HOWARD COUNTY HEALTH PARK
 DRAINAGE AREA MAP
 2nd. Election District, Howard County, Maryland
 Tax Map 17 Parcel No. 80
 Scale: 1" = 100'
 PLAT REFERENCE: PARCEL 15, PLAT 4819
 Date: 5 APR 79

Sheet 1 of 1
Revisions
Designed By: M.A.C.
Drawn By: W.K.F.
Checked By:

BRUNING ANE 1M3-2

SEDIMENT CONTROL NOTES

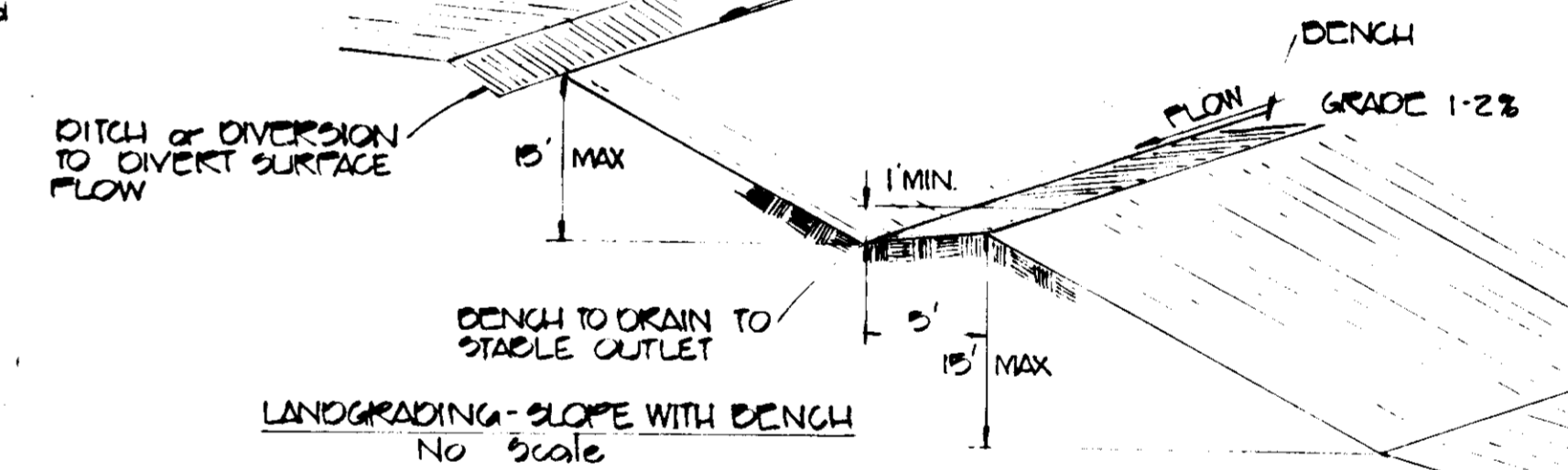
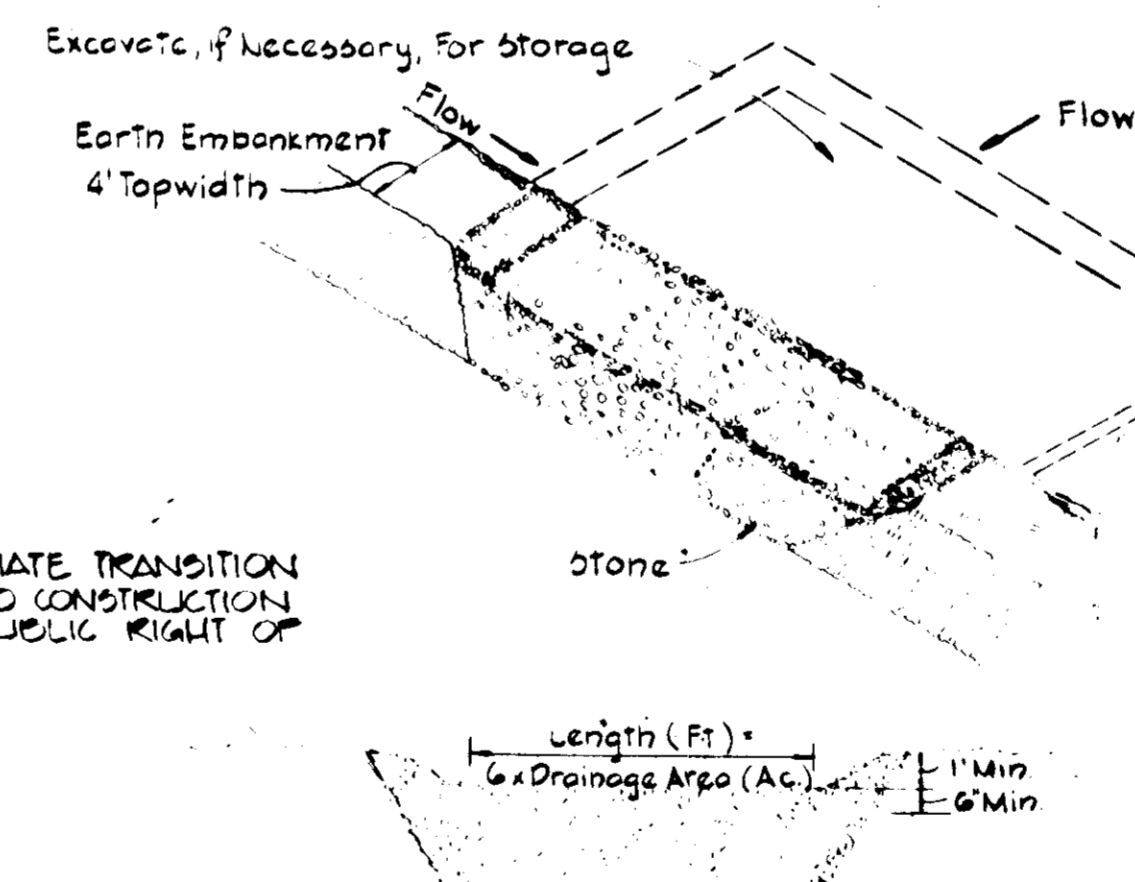
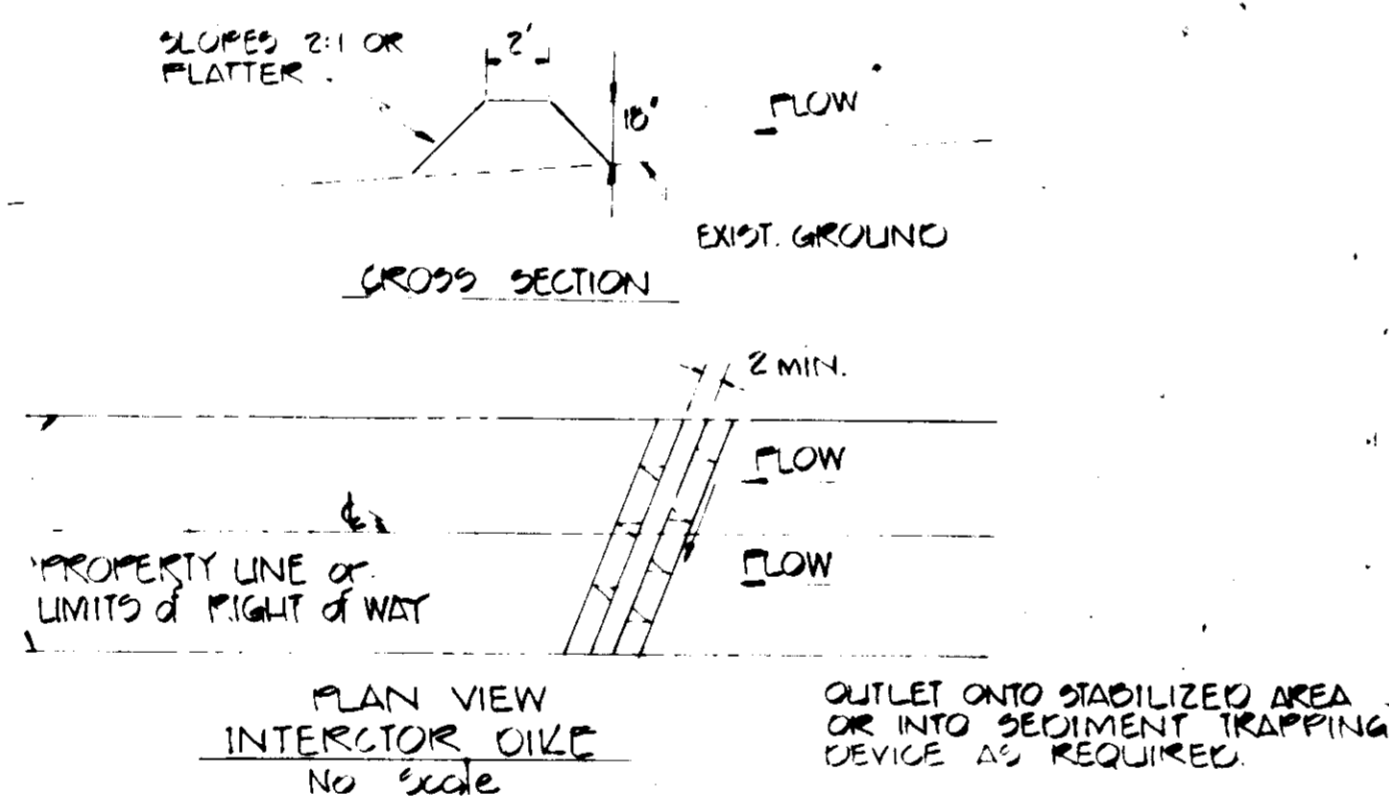
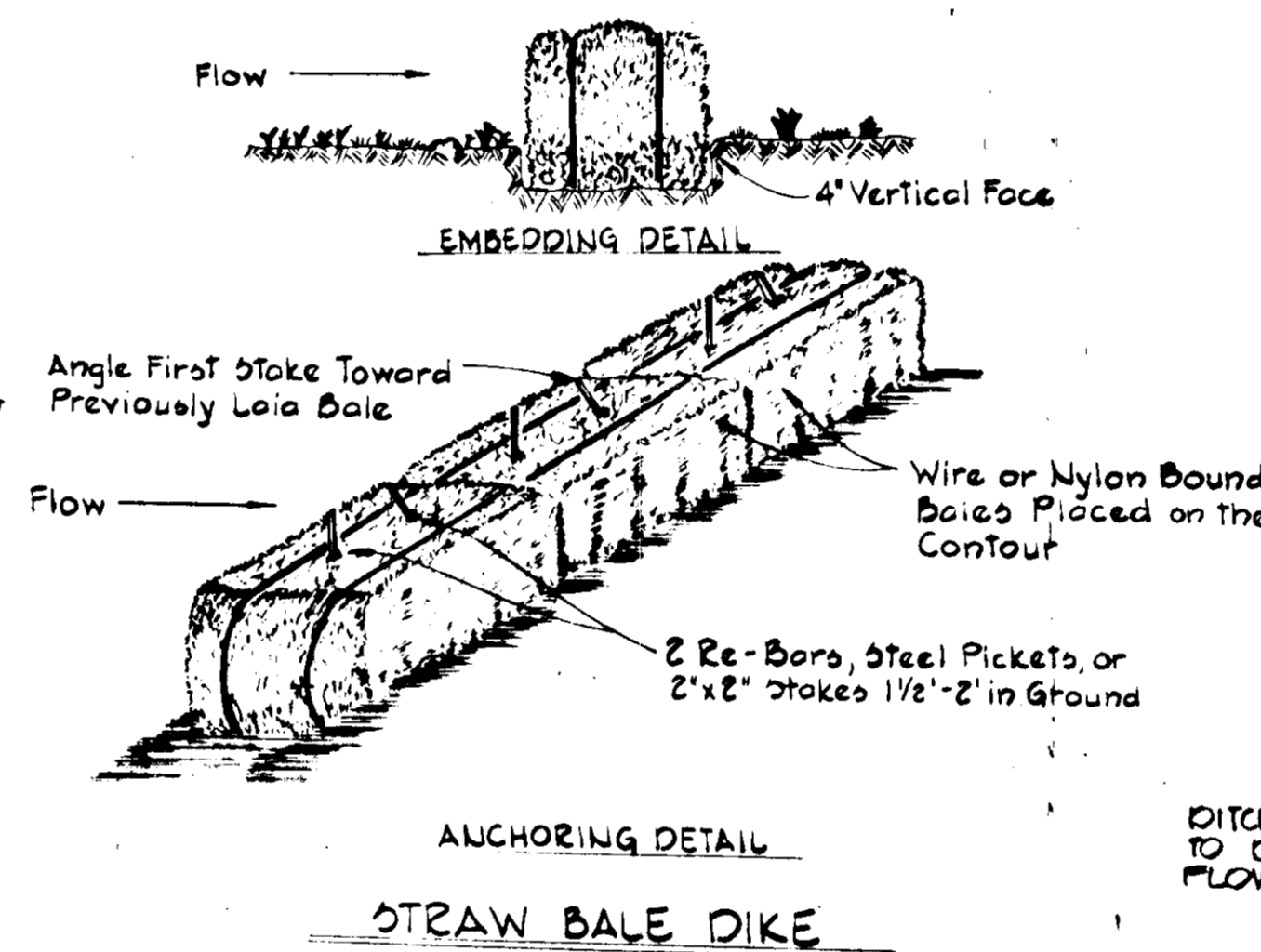
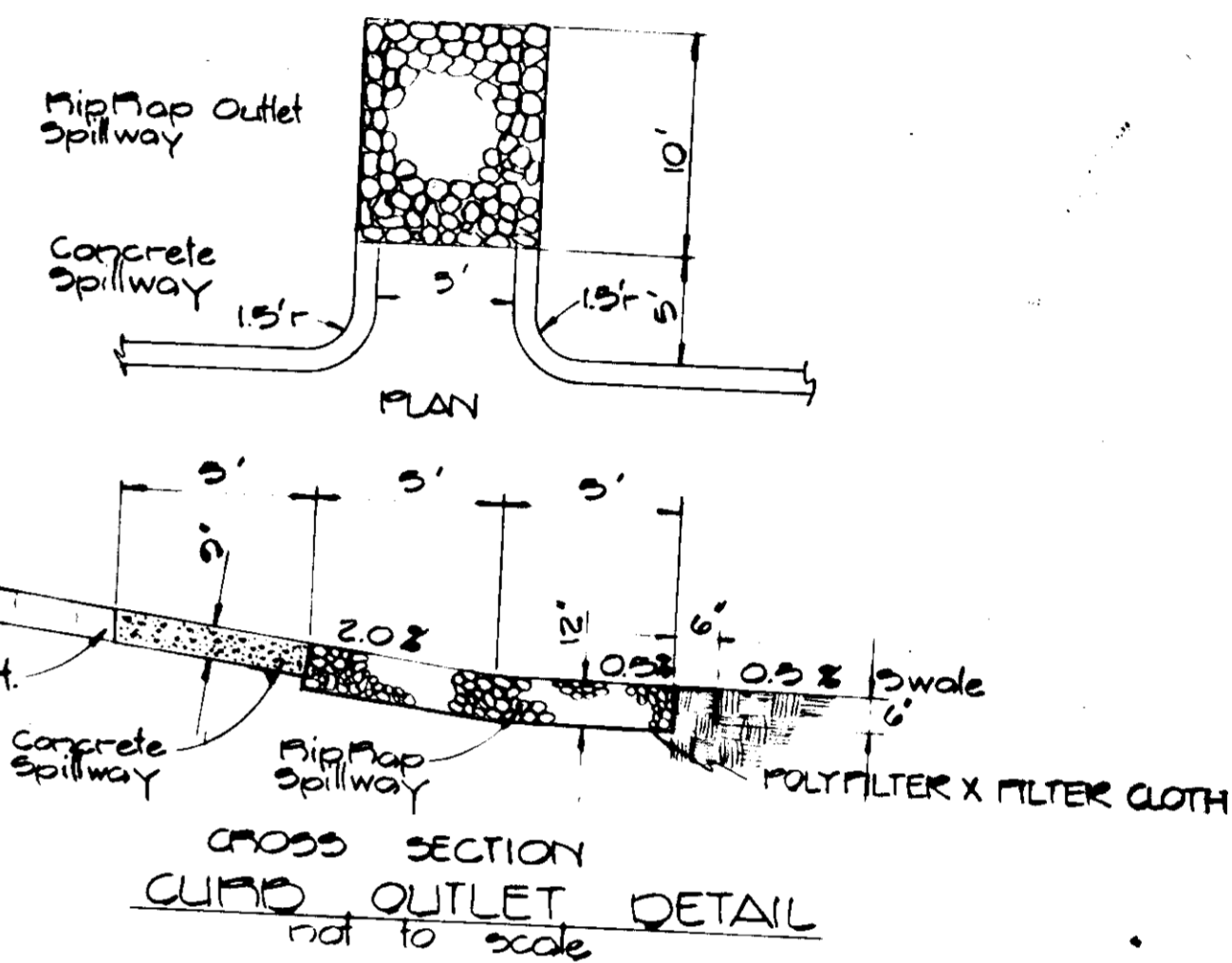
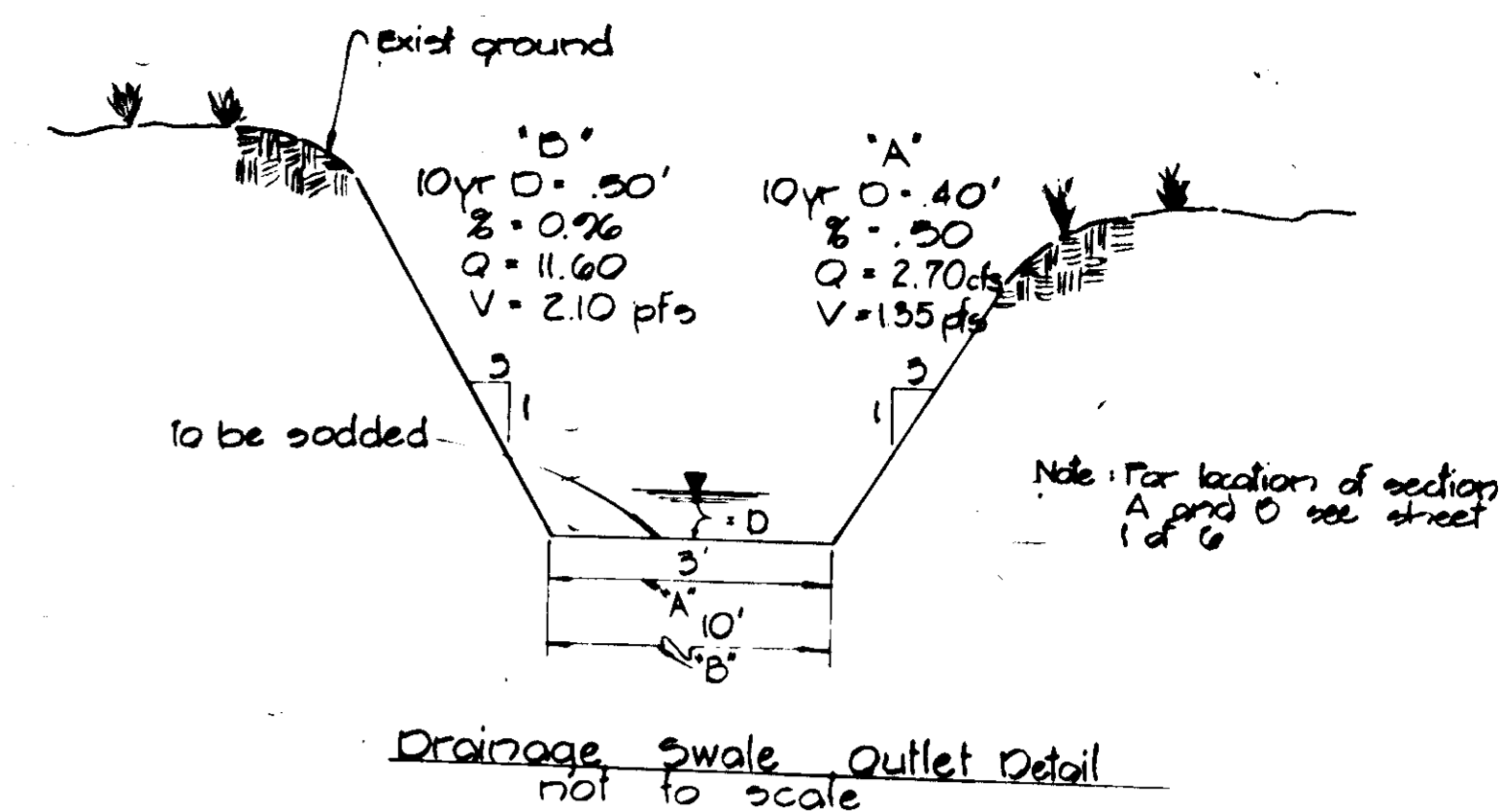
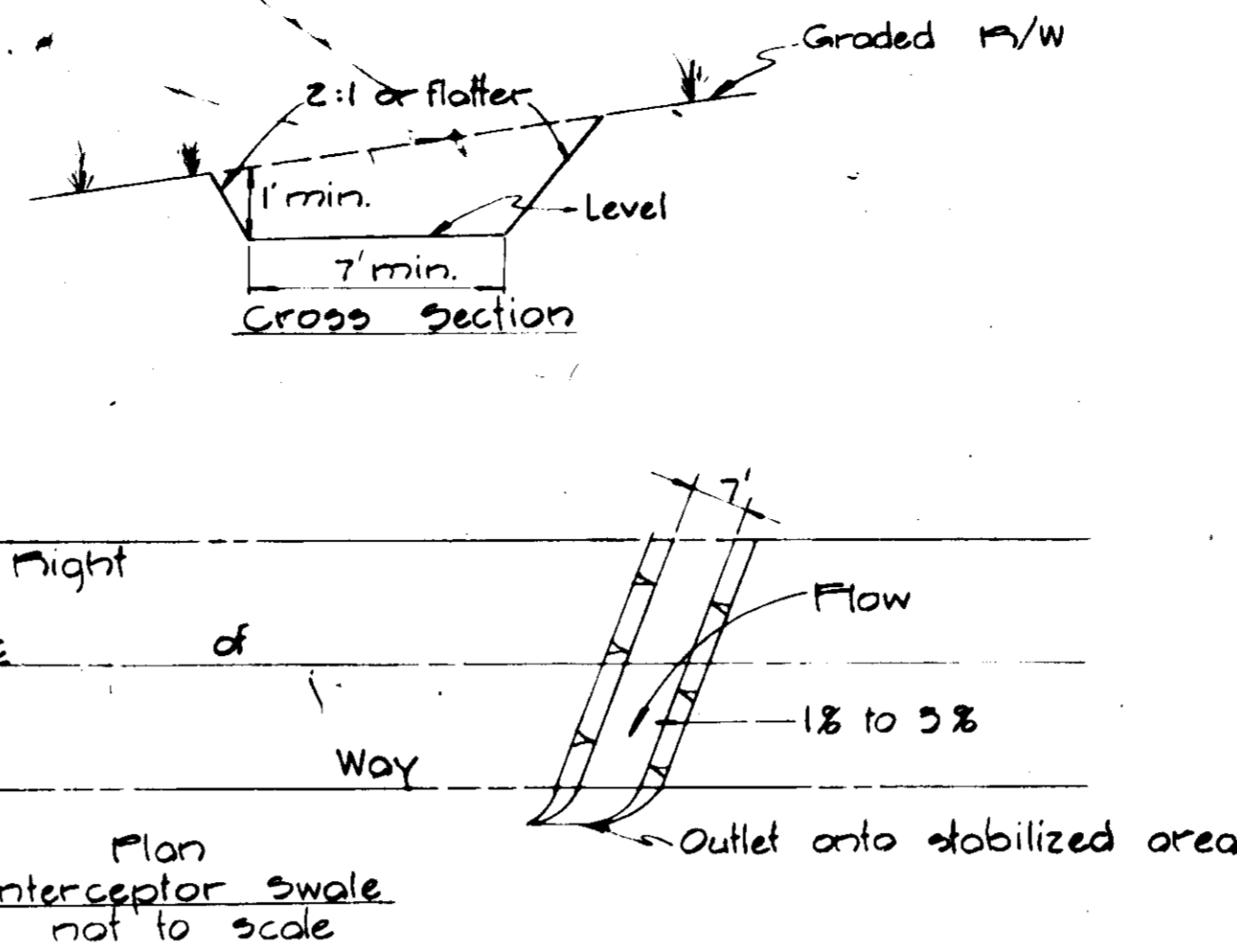
- The developer shall notify the No. Co. Office of Inspections and Permits at least 24 hours prior to beginning any construction shown hereon (892-2435 or 892-2436)
- Dikes, sediment traps, etc., to be constructed prior to any onsite grading or disturbance to any existing surface material, and are to be stabilized as soon as constructed.
- All sediment control structures to remain in place until permission for their removal has been obtained from the No. Co. Office of Inspections and Permits (892-2435 or 892-2436)
- 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 seeded with the following materials at the specified rate to a depth of 3":
 - Pulverized limestone at 1 1/2 tons/acre
 - Commercial fertilizer 10-10-10 at 1/4 tons/acre
 - Super phosphate of 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% South Dakota Blue Grass & 20% Penn Lawn Creeping Red Fescue
 - The seeded area shall then be raked with a York Rake (minimum of 2 passes) covered and compacted with Cultipacker or other approved method.
 - Mulching:
 - Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 to 2 tons/acre.
 - Tie mulch down with liquid asphalt at 0.1 gal./s.y. or emulsified asphalt at 0.04 gal./s.y. on mulch netting.
 - Sodding:
 - Apply 10-10-10 Fertilizer @ 1000 lbs./acre (25 lbs./1000)
 - Apply Ground Agricultural Limestone @ 2000 lbs./acre (50 lbs./1000)
 - Incorporate both lime and fertilizer into soil by disking. Firm up after incorporation.
 - Lay sod to a tight fit. Roll to ensure contact with underlying soil. Water as necessary for first two weeks (in summer) to ensure establishment.
- Critical area (2:1 slope) stabilization shall be Common Kentucky K-31 (certified) @ 40#/acre and Crownvetch scarified and inoculated @ 15#/acre.
- The owner shall be responsible for the maintenance of all sediment control devices and maintenance schedules are subject to the approval of the Sediment Control Inspector.
- All stockpile areas shall be protected with straw bale dikes or other approved sediment control devices.

CONSTRUCTION SEQUENCE

- Obtain grading permit.
- Construct stabilized construction entrance of Town and Country Blvd. See drawings for Health Park Drive.
- Clear underbrush in areas where sediment control devices are to be placed.
- Construct earth embankment for temporary sediment basin, permanent storm water management pond, and temporary dikes. See Howard County Dog # 7-70 for Health Park Drive Details.
- Construct sediment traps and stone outlet structures.
- Stabilize earth, dikes and dikes with temporary seed mixture. See sediment control note No. 2-A.1.
- Construct Modified Type "D" Inlet and place temporary concrete plug in 15" pipe.
- Place straw bales around East wing.
- Clear and rough grade site.
- Excavate for and place footings for building.
- Install storm drains and other site utilities.
- Begin building construction.
- Install curbs along access road and parking areas.
- Box out pavement areas. Place areas to be re-vegetated to 3" below the finished grade elevations shown on the plans.
- Topsoil seed and mulch unimproved areas disturbed with permanent seed mixture. See sediment control note No. 2-A.2.
- Remove interceptor and straw bale dikes approximately 3 weeks after grass has germinated. Topsoil, seed and mulch disturbed areas and any areas onsite where germination has not occurred.
- Clean out sediment basin and dispose of excess siltation in stone outlet sediment trap.
- Bring stone outlet sediment trap back to grade's existing prior to construction with excess topsoil. (3" minimum)
- Continue building construction.
- Place concrete walkways.
- Remove stabilized construction entrance.
- Place surface pavement courses.
- Construct rip-rap outlet protection aprons.
- Convert sediment basin into permanent storm water management facility.
- Complete interior of building, landscaping, parking lot striping and lighting and place traffic control signs.

GENERAL NOTES

- Total area of property: 165.925 Ac.±
 - Area within the limits of this submission: 21.202 Ac.±
 - Present zoning: POR
 - Drawing and page numbers shown hereon are referenced to the Howard County Road Construction Code and Standard Specifications, Dated August 1988.
 - The location of existing utilities shown hereon are based on the latest available information. The contractor shall however, determine the exact location before making any connections.
 - The contractor shall notify "Miss Utility" at least three days prior to beginning any work shown hereon.
 - All workmanship and materials shall be in accordance with the Howard County Road Construction Code and Standard Specifications unless otherwise specified.
 - Handicapped facilities to be provided.
 - If ground is to be disturbed for 6 months or more with no on going construction than temporary seeding or mulching must be applied.
- SITE ANALYSIS
- Total area within limit of submission: 21.202 Ac.±
 - Total disturbed area: 10.421 Ac.±
 - Total area to be improved with impervious surfacing: 5.123 Ac.±
 - Total area to be revegetated: 5.298 Ac.±
 - Proposed Use: Nursing Home and Health Services Center
 - Parking Data: Major shift 8 AM to 4 PM
 - Nursing Home
 - 120 beds 1 space/3 beds = 40
 - 48 staff and service 1 space/2 employees = 25
 - 25 Nurses
 - 24 Administration and Service
 - Health Services
 - 45 Employees 1 space/employee = 45
 - 19 Administration and Service
 - 26 Medical
 - 40 Professional Offices leased 4 spaces/office = 160 to Doctors
 - Total Parking Spaces Required: 270
 - Total Parking Spaces Provided: 271
 - Number of Handicapped Spaces: 7
 - Total area of landscaped islands in parking area: 11,460 S.F. (7.5%)
 - Percentage of Open Space: 77%
 - Structural Lot Coverage: 40,175 S.F. (4.4%)



LIST OF STANDARD SYMBOLS

- Diversion Dike [Symbol]
- Interceptor Dike [Symbol]
- Interceptor Swale [Symbol]
- Straw Bale Dike [Symbol]
- Stabilized Construction Entrance [Symbol]
- Stone Outlet Structure [Symbol]
- Slope Bench [Symbol]

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 6-6-79
JMM

NOTE: THE DEVELOPER SHALL PROVIDE THE SOIL CONSERVATION SERVICE DISTRICT WITH A COPY OF THESE PLANS AND A COPY OF THE CIVIL ENGINEER REGISTERED IN THE STATE OF MARYLAND WITHIN 30 DAYS FOLLOWING COMPLETION OF THE STORM WATER RETENTION STRUCTURE.

THESE PLANS HAVE BEEN REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT & MEET TECHNICAL REQUIREMENTS FOR SMALL FOND CONSTRUCTION, SOIL EROSION & SEDIMENT CONTROL.

THESE PLANS FOR SMALL FOND CONST. SOIL EROSION & SEDIMENT CONTROL MEET REQUIREMENTS OF HOWARD SOIL CONSERVATION SERVICE.

OWNER AND DEVELOPER:
BON SECOURS HOSPITAL, INC.
2020 N. Fayette Street
Baltimore, Maryland 21223

ARCHITECT:
COCHRAN, STEPHENSON & DONKERVOET
925 N. Charles Street
Baltimore, Maryland 21201

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS

1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

DEVELOPER
THE CITY OF BALTIMORE, ALL DEVELOPMENT AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PLANS OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND TO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THE AUTHORIZED AGENTS. IF ANY DEVED NECESSARY DEVIATION FROM THIS PLAN, IT WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: [Signature] 7/1/79
DATE: 7/1/79

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

APPROVED: [Signature] 9-6-79
DATE: 9-6-79

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

APPROVED: [Signature] 9-17-79
DATE: 9-17-79

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

APPROVED: [Signature] 7-11-79
DATE: 7-11-79

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

APPROVED: [Signature] 7-12-79
DATE: 7-12-79

PROFESSIONAL ENGINEER
I CERTIFY THAT THE PLANS, SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: [Signature] 7/1/79
DATE: 7/1/79

U.S. SOIL CONSERVATION SERVICE DATE: _____

HOWARD SOIL CONSERVATION SERVICE DATE: _____

PARCEL 'B' - MEDICAL CENTER
BON SECOURS HOWARD COUNTY HEALTH PARK
SEDIMENT CONTROL DETAILS

2nd. Election District, Howard County, Maryland
Tax Map 17 Parcel No. 80
Scale: As shown Date: 5 APR 79
PLAT REFERENCE: PARCEL 'B', PLAT 4379

DESIGNED BY: M.A.T.
DRAWN BY: W.K.E.
CHECKED BY: _____