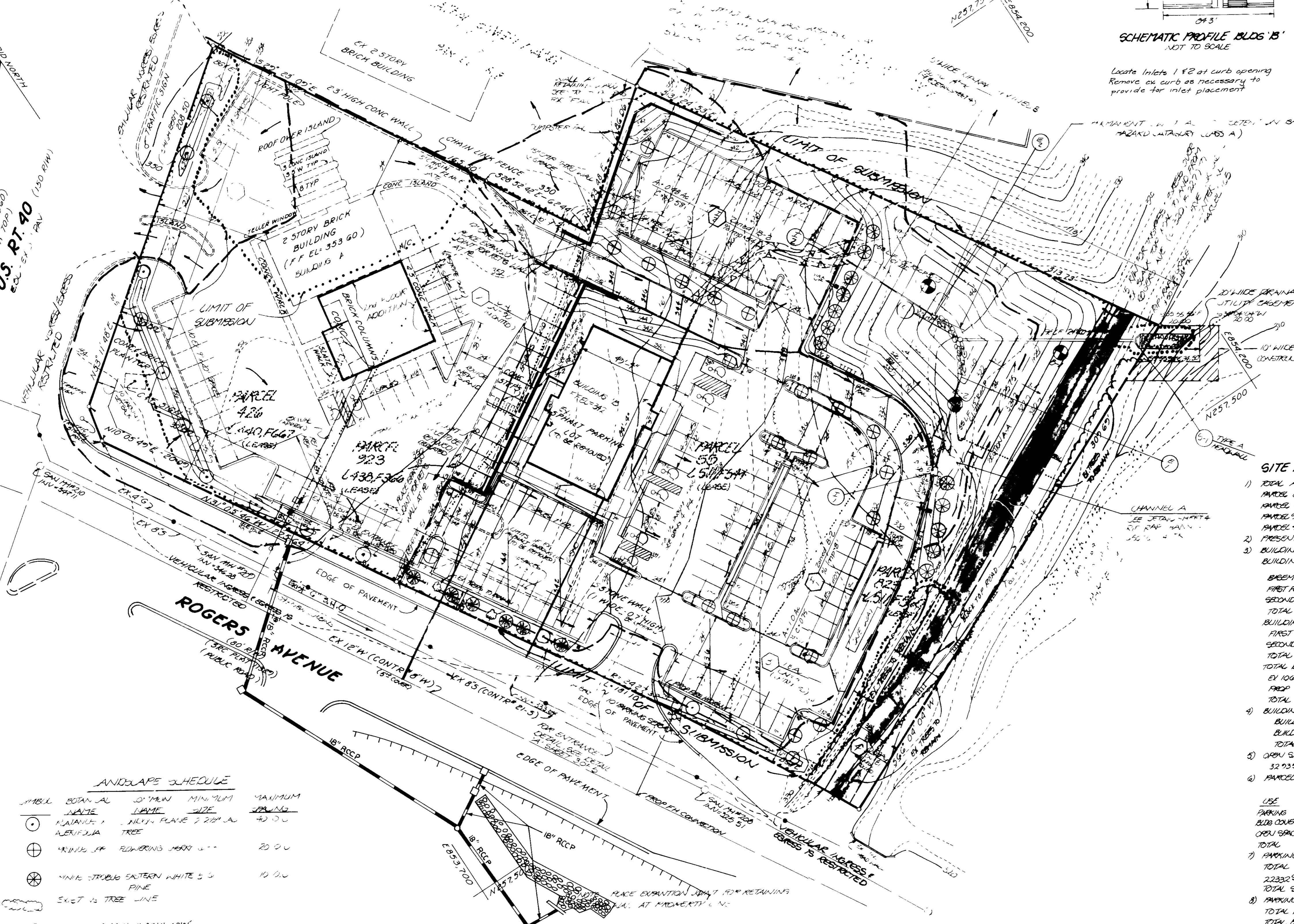


Locate Inlets 1' & 2' at curb opening
Remove ex curb as necessary to
provide for inlet placement



GENERAL NOTES

- 1) TAX MAP 24, PARCEL 023,426/323/55
- 2) TOPOGRAPHY SHOWN HEREON BASED ON FIELD RUN TOPOGRAPHY PREPARED BY BOENDER ASSOCIATES INC
- 3) UTILITIES TO BE UTILIZED
WATER - PUBLIC - CONTR NO 8-W
SEWER - PUBLIC - CONTR NO 21-S
- 4) PROPOSED SITE USE (COMMERCIAL) OFFICE
- 5) AREA OF SITE 3.0536 AC OR 133,015 S.F.
- 6) ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE HOWARD CO ROAD CONSTRUCTION CODE AND SPECS
- 7) ANY DAMAGE TO A COUNTY OWNED R/W SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE
- 8) CONTRACTOR TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK
- 9) CONTRACTOR TO NOTIFY MISS UTILITY @ 1-800-257-TTTT 48 HOURS PRIOR TO ANY CONSTRUCTION
- 10) THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION OF HOWARD CO @ 792-7272 AT LEAST 24 HOURS PRIOR TO BEGINNING CONSTRUCTION
- 11) DEED REFERENCE 511/554, 511/560
- 12) PROPOSED STORMWATER MANAGEMENT FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED BY OWNER/DEVELOPER
- 13) EXTERIOR LIGHTING SHOWN THURBY
- 14) THE S.W.M. FACILITY HAS BEEN DETERMINED TO BE HAZARDOUS CATEGORY, CURB A
- 15) THE S.W.M. FACILITY FOR THIS SITE SHALL BE PRIVATELY OWNED AND MAINTAINED
- 16) WP-96-13 TO WAIVE SECTION 16.156 (m)(1) TO ALLOW A ONE YEAR EXTENSION OF TIME TO SUBMIT A BUILDING PERMIT APPLICATION APPROVED ON SEPTEMBER 1, 1995

SITE ANALYSIS:

- 1) TOTAL AREA 3.054 AC OR 133,022 S.F.
PARCEL 823 0.452 AC OR 19,689 S.F.
PARCEL 95 1.534 AC OR 66,821 S.F.
PARCEL 223 0.302 AC OR 13,403 S.F.
PARCEL 426 0.754 AC OR 33,009 S.F.
- 2) PRESENT ZONING B-2
- 3) BUILDING TABULATIONS USE BY LEVEL
BUILDING A' EX 190' TOTAL USE
BASEMENT 3900 SF 4235 SF 3018 SF STORAGE/MECH
FIRST FLOOR 4200 SF 4635 SF 4975 SF LOBBY/OFFICES
SECOND FLOOR 2500 SF 2800 SF 2975 SF OFFICES
TOTAL 10600 SF 11707 SF 14028 SF
BUILDING B'
FIRST FLOOR 4400 SF 4100 SF OFFICES
SECOND FLOOR 4600 SF 4100 SF OFFICES
TOTAL 9000 SF 8200 SF
TOTAL BUILDING A & BUILDING B
EX 10625 SF
PROP 11707 SF
TOTAL 22332 SF
- 4) BUILDING COVERAGE (INCLUDING OVERHANGS/CANOPIES ETC)
BUILDING A' 6515 SF
BUILDING B' 5708 SF
TOTAL 12223 SF OR 9% OF SITE
- 5) OPEN SPACE PROVIDED
32935 SF OR 25% OF SITE
- 6) PARCEL TABULATION
USE 55 426 823 923 TOTAL
PARKING 43446 SF 24945 SF 7020 SF 12394 SF 87874 SF
BLDG COVERAGE 6900 SF 6800 SF 4205 SF 2223 SF
OPEN SPACE 17427 SF 218 SF 1680 SF 610 SF 32035 SF
TOTAL 68819 SF 33068 SF 19605 SF 13460 SF 133032 SF
- 7) PARKING TABULATION
TOTAL SPACES REQUIRED - 1 SPACE PER 200 SF
22332 SF = 114 SPACES
TOTAL SPACES PROVIDED - 120 + 8.H.V.C. = 137
- 8) PARKING ISLAND TABULATION
TOTAL PARKING AREA 87874 SF
TOTAL PARKING ISLAND AREA 5354 SF OR 4.1%

OWNER / DEVELOPER

COMMERCIAL & FARMERS BANK
40 & PEETERS AVE
ELICOTT CITY, MD 21043

BUILDING ADDITIONS TO S.D.P. 75-96

B	8505	BALTIMORE NATIONAL PIKE
A	8593	BALTIMORE NATIONAL PIKE
BLDG NO		STREET ADDRESS
		ADDRESS CHART

LANDSCAPE SCHEDULE

NO	SYMBOL	BOTANICAL NAME	STRAIN	MINIMUM PLANTING DATE	MAXIMUM PLANTING DATE
11	○	MAHONIA	MAHONIA	1/1/89	7/31/90
12	⊕	WIKING SP	FLORIBUNDA	1/1/89	7/31/90
13	⊗	WIKING SP	EASTERN WHITE	1/1/89	7/31/90
14	⊗	WIKING SP	KOREAN SPICE	1/1/89	7/31/90

ROGERS AVE ROAD IMPROVEMENTS ARE SHOWN ON CAPITAL PROJECT #J-4097

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

10-11-89
DATE

APPROVED BY HOWARD COUNTY DEPT. OF PLANNING AND ZONING.

12-19-89
DATE

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

10-21-89
DATE

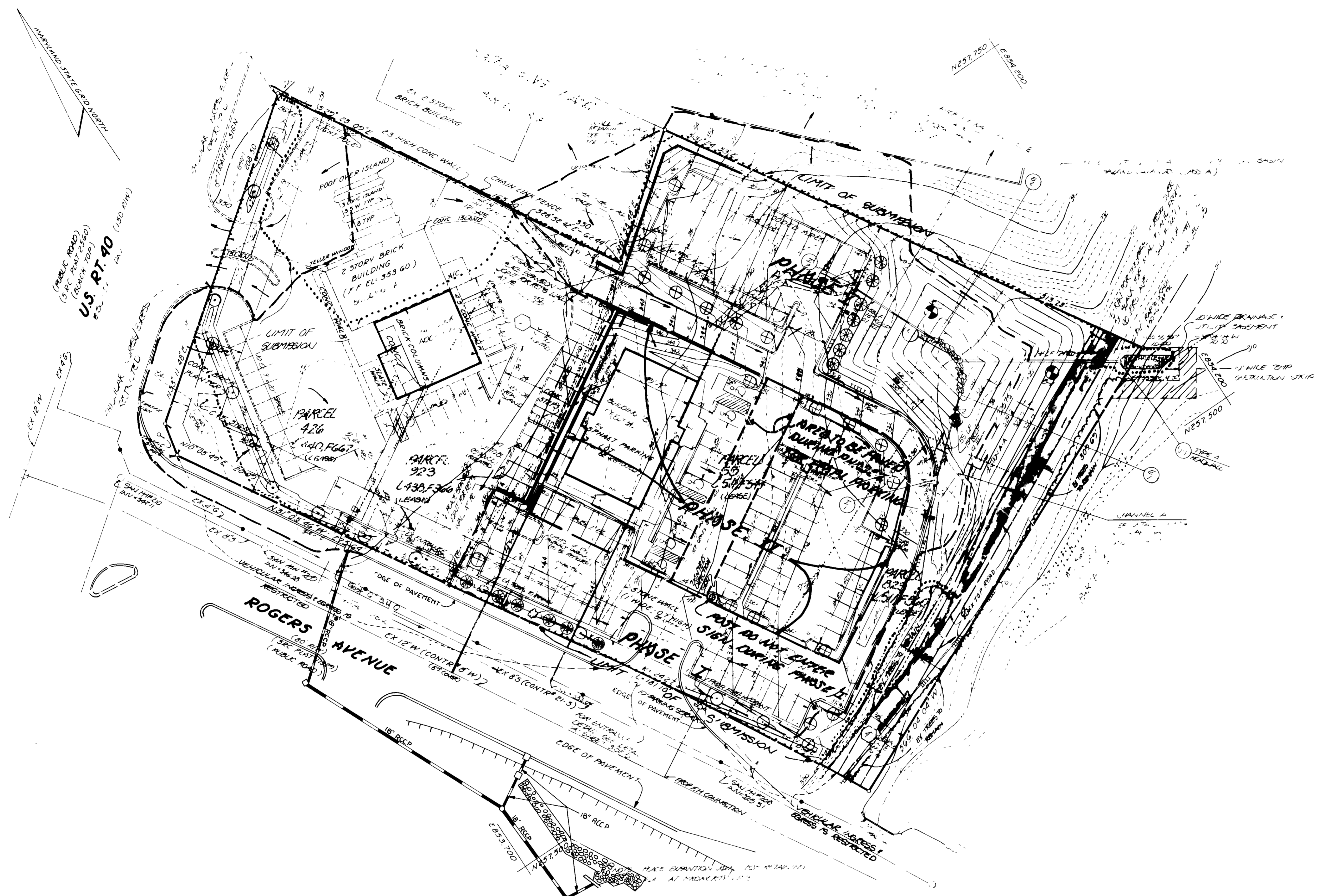
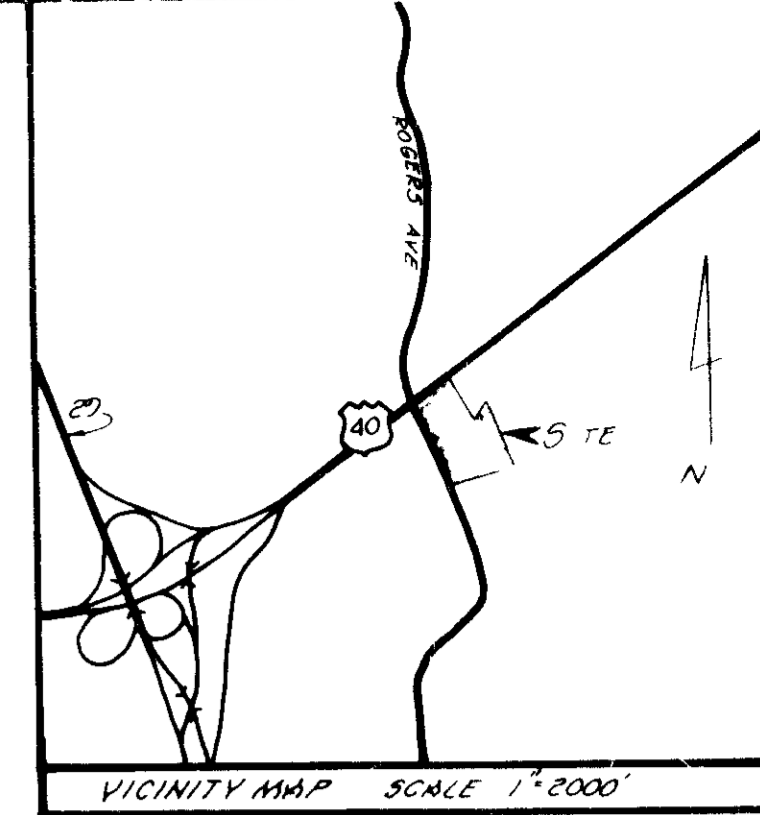
3-13-89
DATE

8-11-97	ADD ROGERS AVE ROAD IMPROVEMENTS	R.C.J.	SCALE 1"=30'	DESIGNED BY L.E.B.	DRAWN BY D.WELSH	CHECKED BY L.E.B.	DATE NOV, 1988
9-17-96	ADD GENERAL NOTE & ADD VAN ACCESS	R.G.W.	FIELD BOOK 60-61	PAGE NO -	JOB NO 8565	DRAWING NO OF 6	
8-28-80	ADD PROP FIRE HYDRANT	J.C.O.					
		BY					

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3555 ELLICOTT MILLS DRIVE
ELICOTT CITY, MD 21043
1301 465 11

S.D.P. 88-233



OWNER / DEVELOPER
 COMMERCIAL & FARMERS BANK
 RTE 40 & ROGERS AVE
 ELLICOTT CITY, MD 21043

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10-11-89

APPROVED HOWARD COUNTY DEPT OF PLANNING AND ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 10/11/89

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM
 DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY
 DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 10/21/89

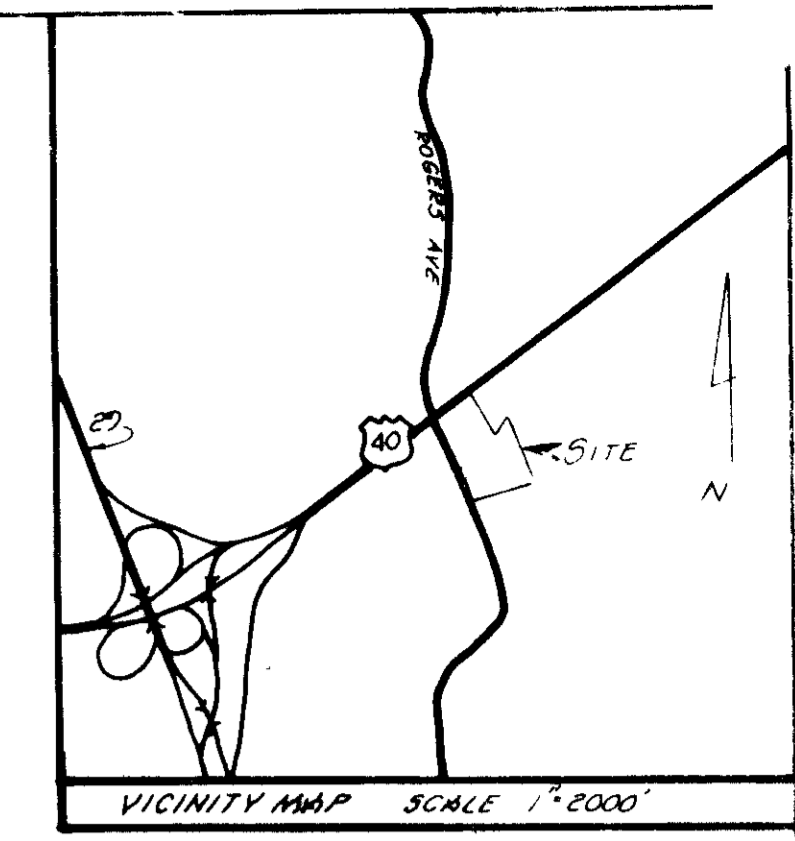
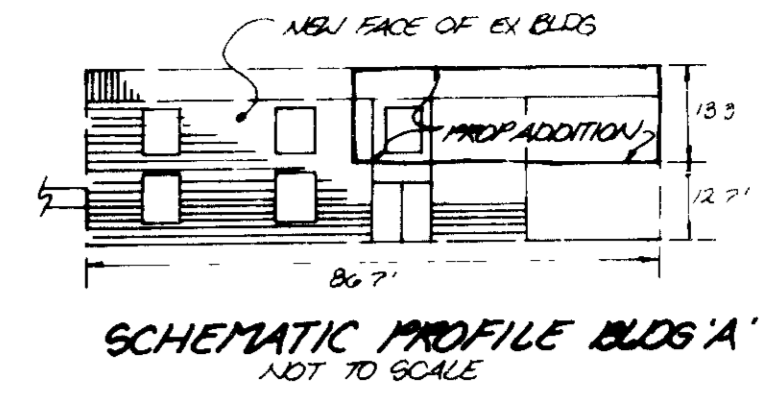
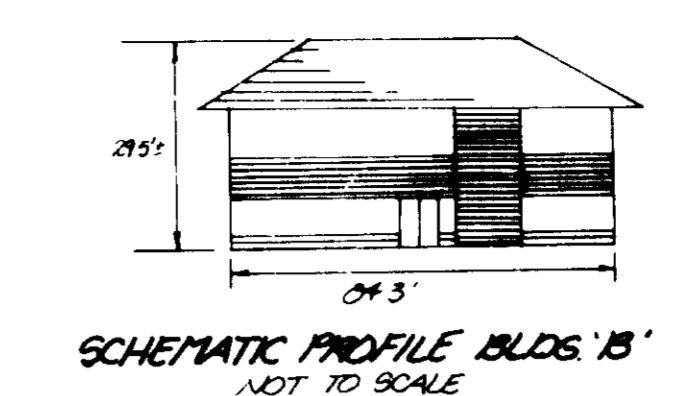
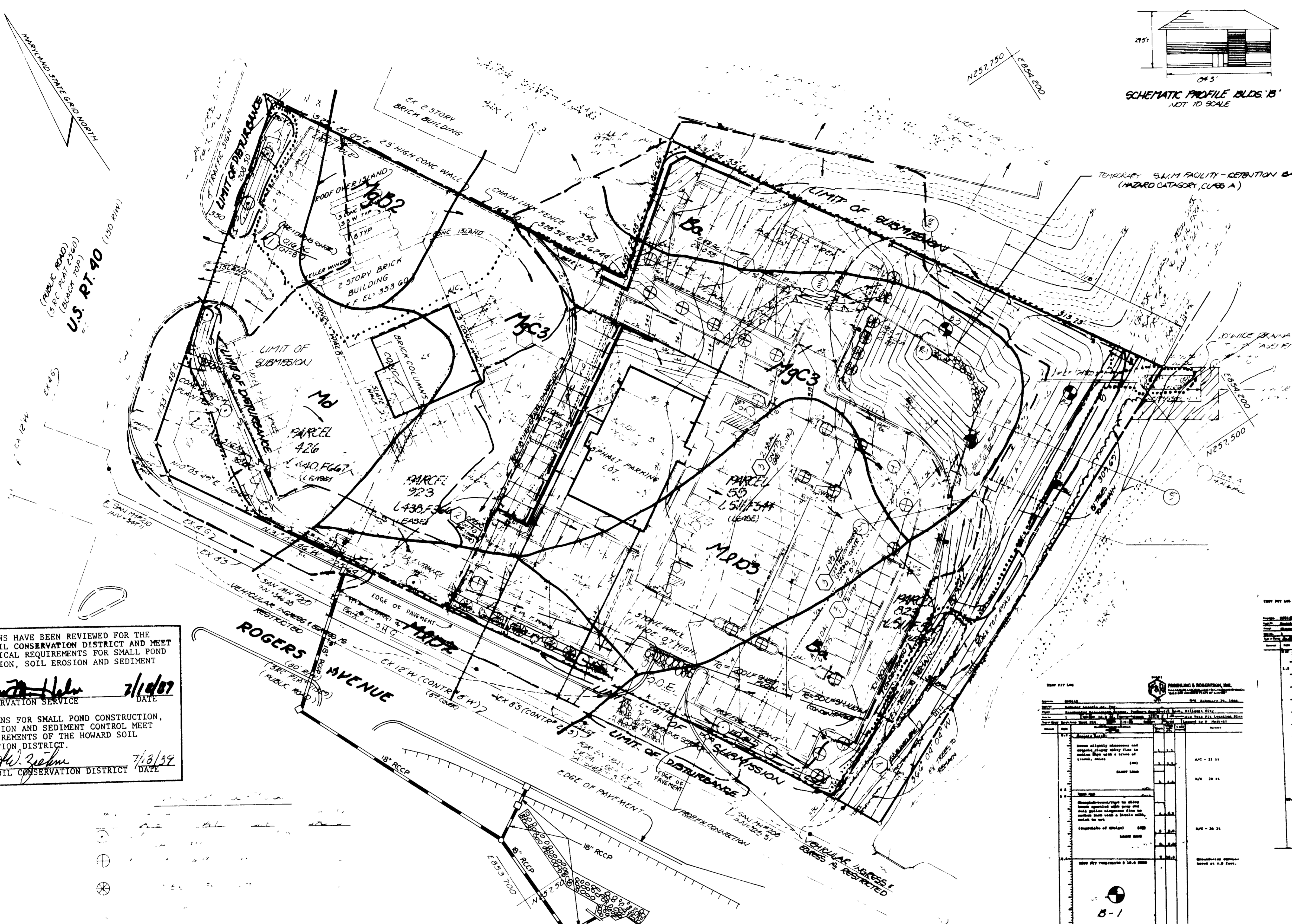
CHIEF, BUREAU OF ENGINEERING: *[Signature]* DATE: 9-25-89

3-13-89

ROGERS AVE ROAD
 IMPROVEMENTS ARE
 SHOWN ON CAPITAL
 PROJECT # J-4097

SUBDIVISION NAME COMMERCIAL & FARMERS BANK		SECT / AREA		PARCEL NO 523 426, 428, 55	
PLAT NO OR L/F 511/554, 511/560	BLOCK NO 6	ZONE B-2	TAX / ZONE MAP 24	ELECT DIST 2 NO	CELEBUS TR 6024
WATER CODE F-01			SEWER CODE 1452200		
TITLE PHASING PLAN					
PROJECT COMMERCIAL & FARMERS BANK					
LOCATION S.D.P. 76-36 G.D.P. 28-283 ELECTION DISTRICT HOWARD CO MD					
SCALE 1"=30'		DESIGNED BY LEB	DRAWN BY D WELSH	CHECKED BY LEB	DATE NOV 1988
FIELD BOOK 60-61	PAGE NO -	JOB NO 8565	DRAWING NO 2 OF 3		
DATE 10/21/89		ADD ROGERS AVE ROAD IMPROVEMENTS RCJ		DATE 10/21/89	
DATE 10/21/89		ADD VAN ACCESSIBLE PARKING SPACE JCO		DATE 10/21/89	
DATE 10/21/89		ADD PROPFIRE HYDRANT REVBYN		DATE 10/21/89	

boender associates, inc.
 consulting engineers
 land surveyors
 land planners
 COURTHOUSE SQUARE
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY MD 21043
 (301) 465-1111



SEQUENCE OF CONSTRUCTION

1. REMOVE EXISTING IMPROVEMENTS - 1 WEEK
2. INSTALL HOWARD CO. BARRIERS OF LANDSCAPING - 1 WEEK
3. CLEAR & GRUB AS NECESSARY, TO ADEQUATE SEDIMENT CONTROL DEVICES (S.C.E., E.B., S.P.) - 1 WEEK
4. CLEAR & GRUB AS REQUIRED TO CONSTRUCT TEMPORARY S.W.M. FACILITY, CONSTRUCT FACILITY FOR USE AS SEDIMENT TRAP DURING CONSTRUCTION - 2 WEEKS
5. CLEAR & GRUB AS REQUIRED TO CONSTRUCT BUILDING, CONSTRUCT BUILDING AND MAKE CONNECTIONS TO EX. SEWER & WATER LINES - 6 WEEKS
6. CLEAR & GRUB REMAINING UNIMPROVED AREAS ON SITE, GRADE BALANCE OF SITE TO SUBGRADE ELEVATIONS - 2 WEEKS
7. PAVE PARKING AREAS, INSTALL CURB & CONCRETE WALKS, AND PROVIDE LANDSCAPED AREAS, STABILIZE ALL LANDSCAPED AREAS - 1 WEEK
8. PAVE REMAINING PARKING AREAS, INSTALL CURB & CONCRETE WALKS, AND PROVIDE LANDSCAPED AREAS AS REQUIRED STABILIZE ALL LANDSCAPED AREAS - 1 WEEK
9. FOLLOWING STABILIZATION OF ENTIRE SITE, CONVERT TEMPORARY STORMWATER DETENTION FACILITY TO THE PERMANENT DETENTION FACILITY - 2 WEEKS
10. WITH THE GRADING INSPECTOR'S APPROVAL, REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES AND STABILIZE ANY REMAINING DISTURBED AREAS - 1 WEEK

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

[Signature] 7/1/87
DATE

HOWARD SOIL CONSERVATION SERVICE

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] 7/8/89
DATE

HOWARD SOIL CONSERVATION DISTRICT

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

[Signature] 10-11-87
DATE

COUNTY HEALTH OFFICER

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY DEPT. OF PLANNING AND ZONING.

[Signature] 10-11-87
DATE

PLANNING DIRECTOR

[Signature] 1/10/88
DATE

CHIEF, DIVISION OF ENVIRONMENTAL PLANNING
W. LAND DEVELOPMENT

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

[Signature] 10/2/89
DATE

DIRECTOR

[Signature] 9-25-89
DATE

CHIEF, BUREAU OF ENGINEERING

3-13-89
M

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, 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. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

[Signature] 6-9-88
DATE

DEVELOPER

ENGINEER'S CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION."

[Signature] 9-14-83
DATE

ENGINEER

LEGEND:

- DURING CONSTRUCTION D.A.
- PRE-CONSTRUCTION D.A.
- LIMIT OF SUBMISSION
- LIMIT OF DISTURBANCE
- B.A.-1 EARTH DIKE
- S SLS FENCE
- GRAVEL DIVERSION

ROGERS AVE ROAD IMPROVEMENTS ARE SHOWN ON CAPITAL PROJECT #J-4097

NO.	DESCRIPTION	DATE	BY
1	Issue	8-11-87	RCJ
2	ADD VAN ACCESSIBLE PARKING SPACE	9-17-88	RCJ
3	ADD DRIP FIRE HYDRANT	8-26-88	JCO
4	REVISION		BY

NO.	DESCRIPTION	DATE	BY
1	Issue	8-11-87	RCJ
2	ADD VAN ACCESSIBLE PARKING SPACE	9-17-88	RCJ
3	ADD DRIP FIRE HYDRANT	8-26-88	JCO
4	REVISION		BY

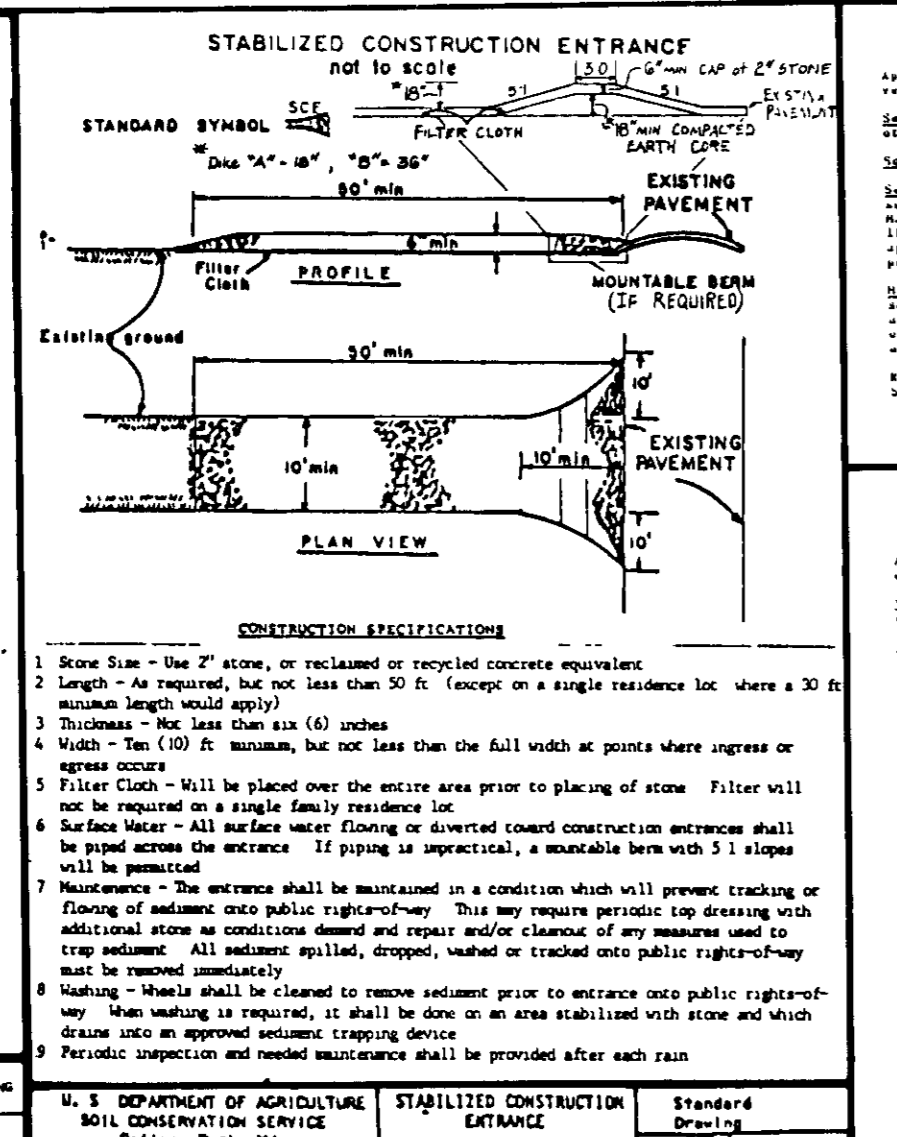
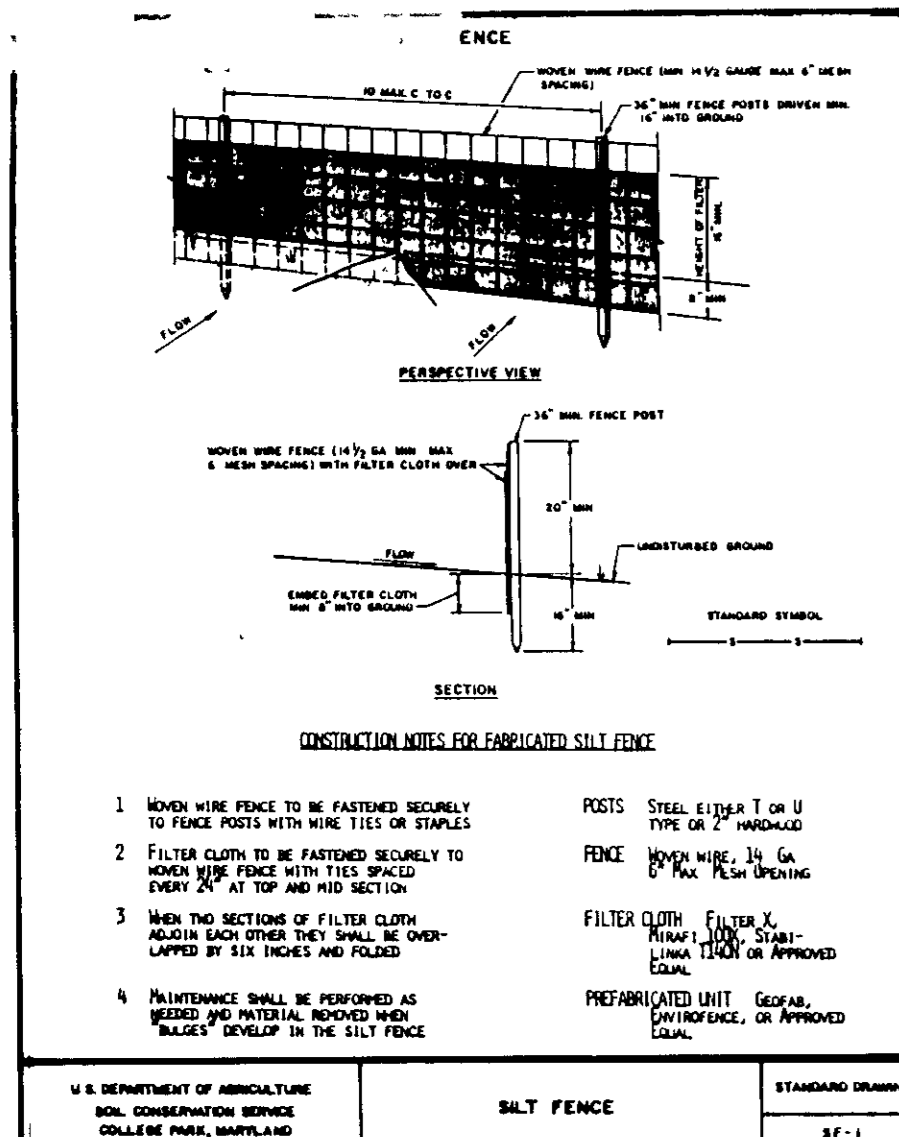
NO.	DESCRIPTION	DATE	BY
1	Issue	8-11-87	RCJ
2	ADD VAN ACCESSIBLE PARKING SPACE	9-17-88	RCJ
3	ADD DRIP FIRE HYDRANT	8-26-88	JCO
4	REVISION		BY

OWNER/DEVELOPER:
COMMERCIAL & FARMERS BANK
RTE 40 & ROGERS AVE
ELLCOTT CITY, MARYLAND 21043

BUILDINGS ADDITIONS TO 92DP-75-96

BLDG NO	STREET ADDRESS
B	8595 BALTIMORE NATIONAL PIKE
A	8323 BALTIMORE NATIONAL PIKE

SUBDIVISION NAME COMMERCIAL & FARMERS BANK	SECT / AREA B-2	PARCEL NO 293 486, 182, 155
PLAT NO OR L/F 511/504, 511/560	BLOCK NO 6	ZONE B-2
TAX / ZONE MAP 24	ELECT DIST 2 NID	CENSUS TR 15025
WATER CODE F-01	SEWER CODE 1452200	
TITLE GRADING & SEDIMENT CONTROL	boender associates consulting engineers land surveyors land planners	
PROJECT COMMERCIAL & FARMERS BANK	COURTHOUSE SQUARE 3565 ELLCOTT MILLS RD. ELLCOTT CITY, MD 301-465-3011	
LOCATION JPAZ NO 92DP-75-96 GDR 88-283	COUNTY HOWARD	
SCALE 1"=30'	DESIGNED BY L.C.B.	DRAWN BY D. WELSH
DATE 8-11-87	CHECKED BY L.C.B.	DATE NOV, 1988
PAGE NO 40 G	JOB NO 856	DRAWING NO 3-1-88



STABILIZED CONSTRUCTION ENTRANCE

1. Slope shall be 1:1 or steeper, or as indicated on drawings.

2. Length - As required, but not less than 30 feet (except on a single residence lot where a 30 foot minimum length would apply).

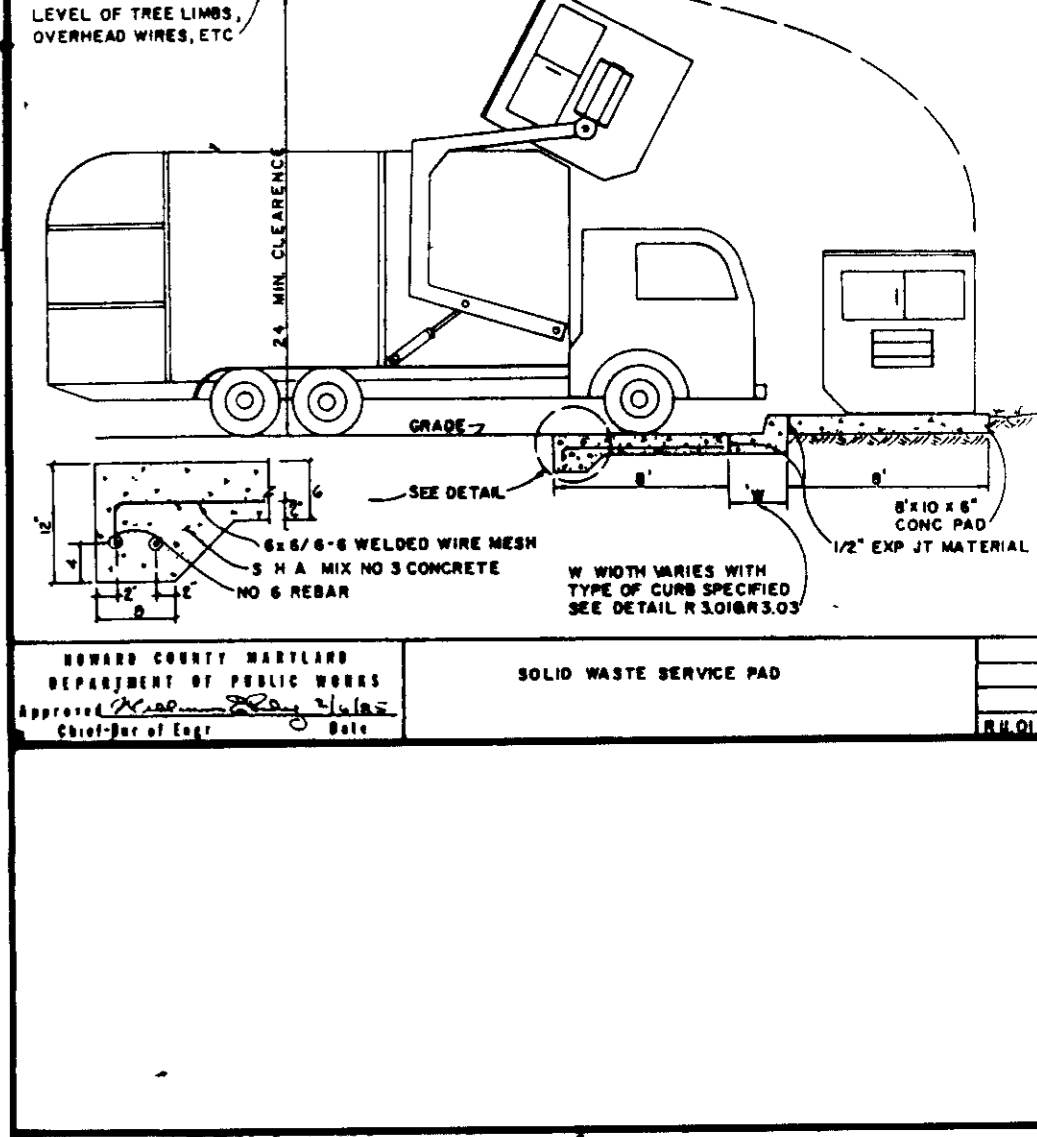
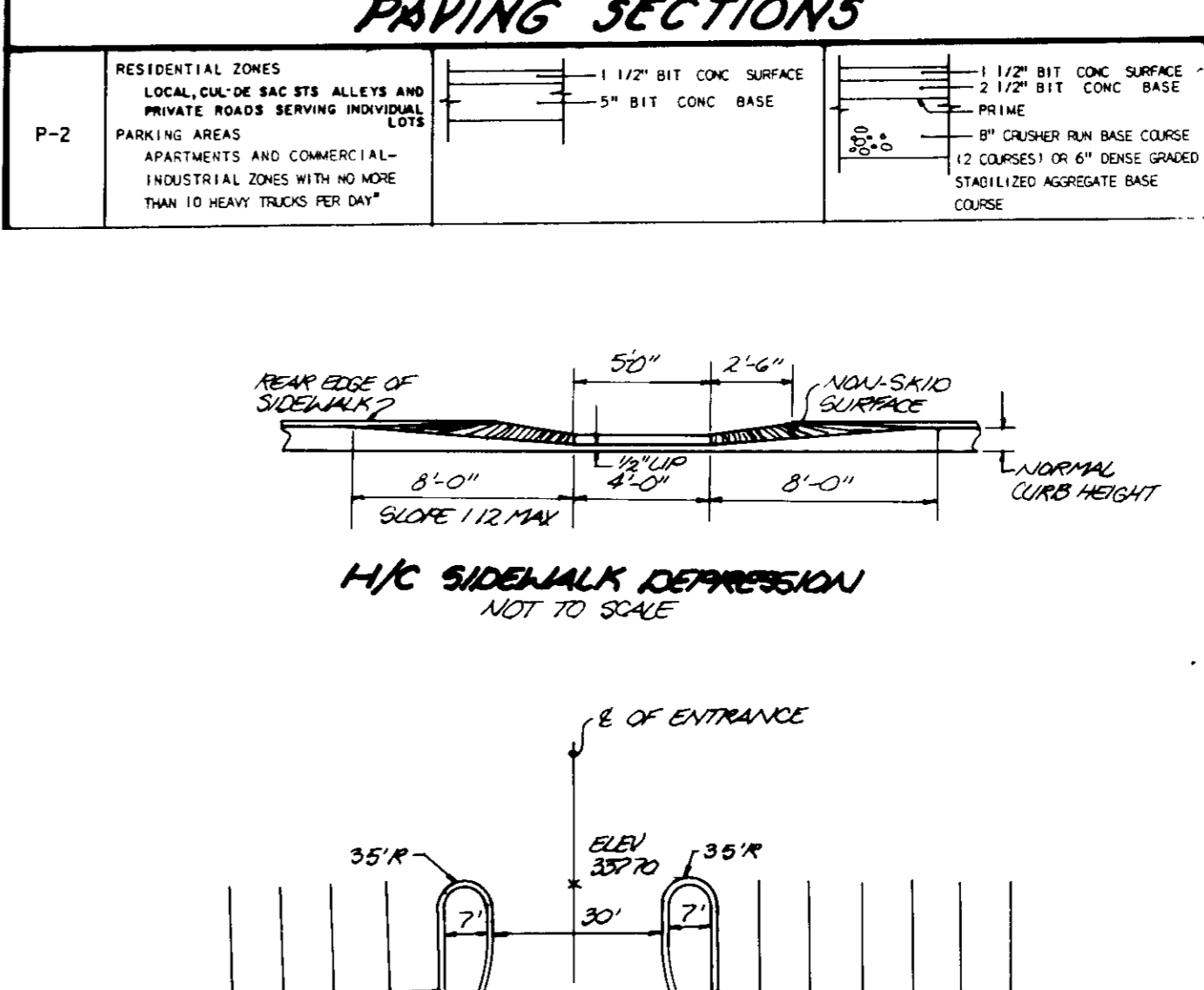
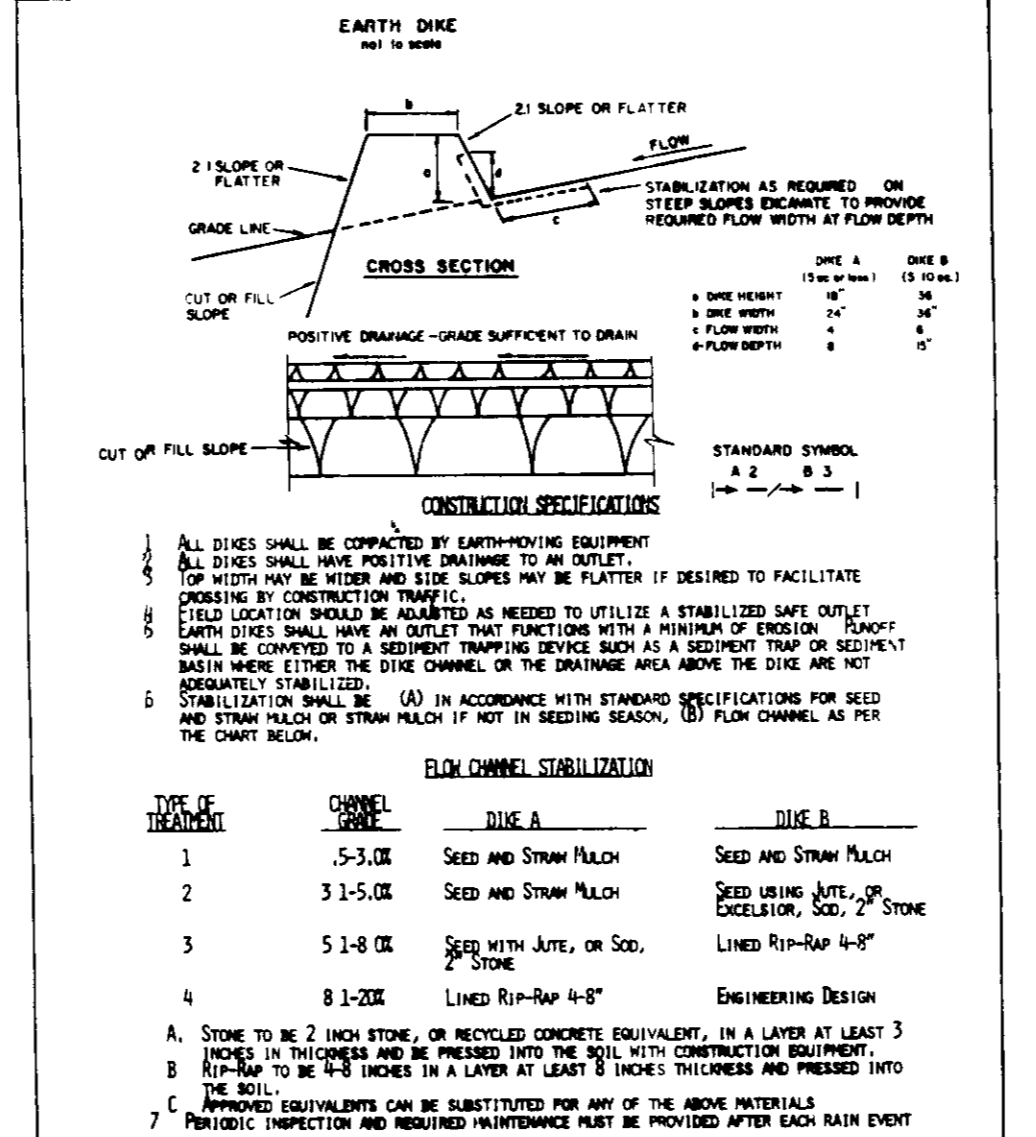
3. Thickness - Not less than 6 inches (6) inches.

4. Width - Ten (10) feet minimum, but not less than the full width at points where ingress or egress occurs.

5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter cloth will be required on a single family residence lot.

6. Surface Material - All surface material filling or diverted toward construction entrance shall be placed within the entrance. If placed in an adjacent area, a maximum of 100 cubic feet will be permitted.

7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking of mud and other objectionable material. This may require periodic top dressing with additional stone and filter cloth. All mud and other objectionable material shall be removed immediately. All mud and other objectionable material shall be removed immediately. All mud and other objectionable material shall be removed immediately.



CONSTRUCTION NOTES FOR PAVED/PAVED SURFACE

1. WORK FROM POINTS TO FASTENING SECURELY TO WIRE POINTS WITH WIRE TIES OR SIMILAR.

2. FILTER CLOTHS TO BE PLACED IMMEDIATELY TO WOODS OF THE POND WITH THIS SPECIFIC TYPE OF FILL.

3. WOODS OF THE POND SHALL BE REMOVED AND REPLACED WITH FILTER CLOTH. THIS SHALL BE COMPLETED BY THE END OF THE PROJECT.

4. MAINTAINANCE SHALL BE PERFORMED AS REQUIRED BY THE HOWARD SOIL CONSERVATION DISTRICT.

CONSTRUCTION SPECIFICATIONS

1. Stone Size - One (1) inch or included or recycled concrete equivalent.

2. Length - As required, but not less than 30 feet (except on a single residence lot where a 30 foot minimum length would apply).

3. Thickness - Not less than 6 inches (6) inches.

4. Width - Ten (10) feet minimum, but not less than the full width at points where ingress or egress occurs.

5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter cloth will be required on a single family residence lot.

6. Surface Material - All surface material filling or diverted toward construction entrance shall be placed within the entrance. If placed in an adjacent area, a maximum of 100 cubic feet will be permitted.

7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking of mud and other objectionable material. This may require periodic top dressing with additional stone and filter cloth. All mud and other objectionable material shall be removed immediately. All mud and other objectionable material shall be removed immediately.

STANDARD SPECIFICATIONS

1. Material - Normal Portland cement shall conform to the latest ASTM Specification C-150.

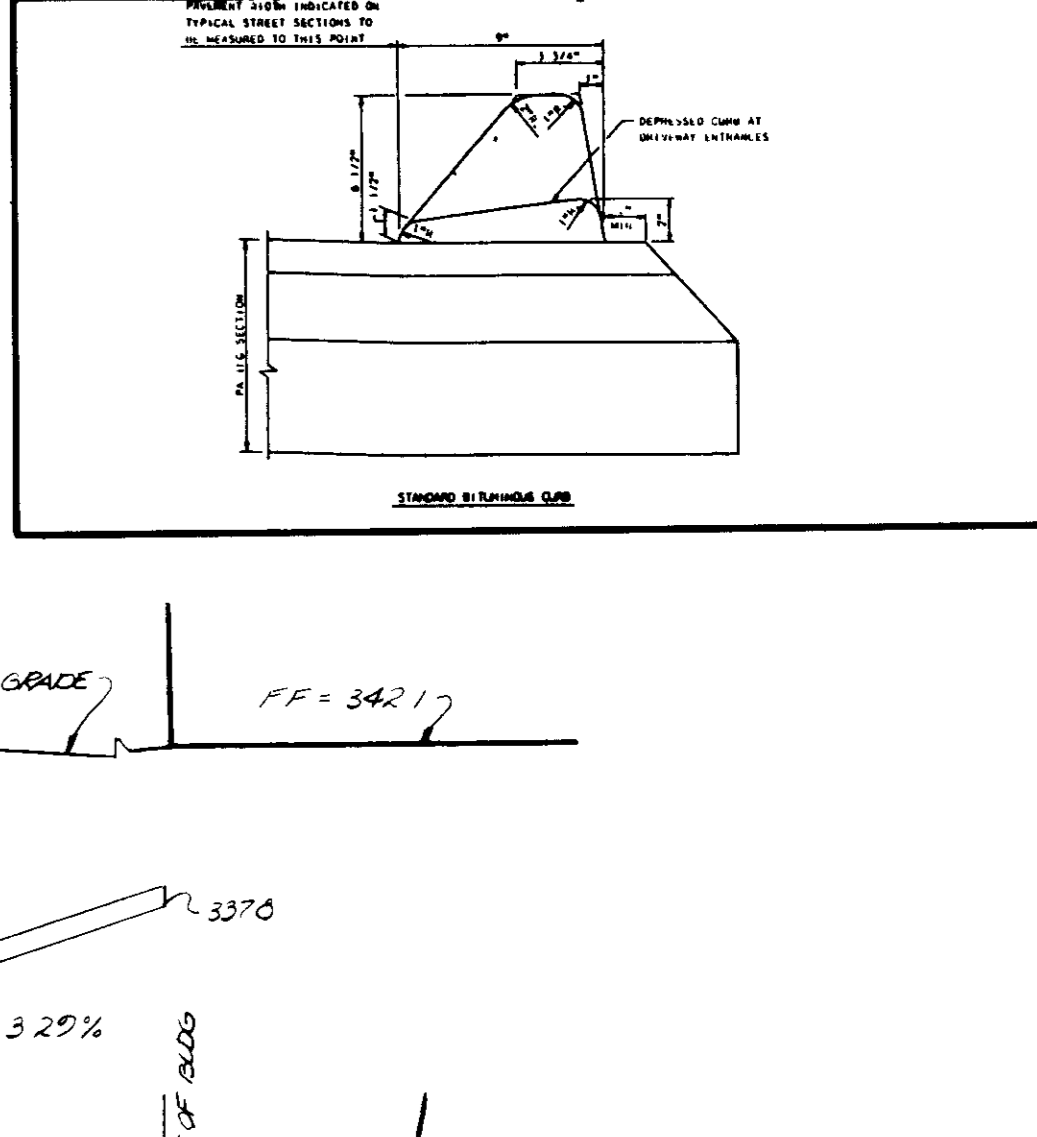
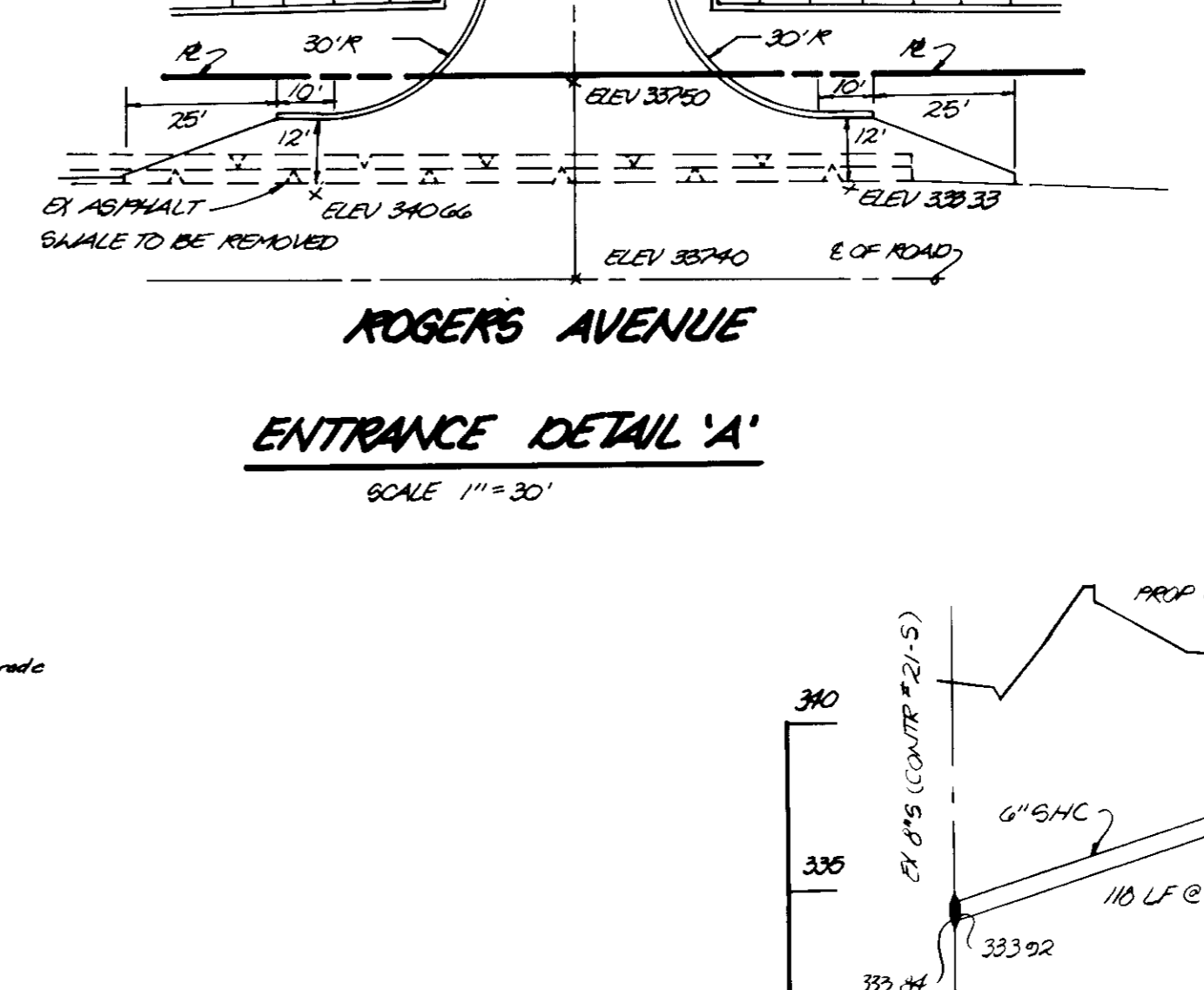
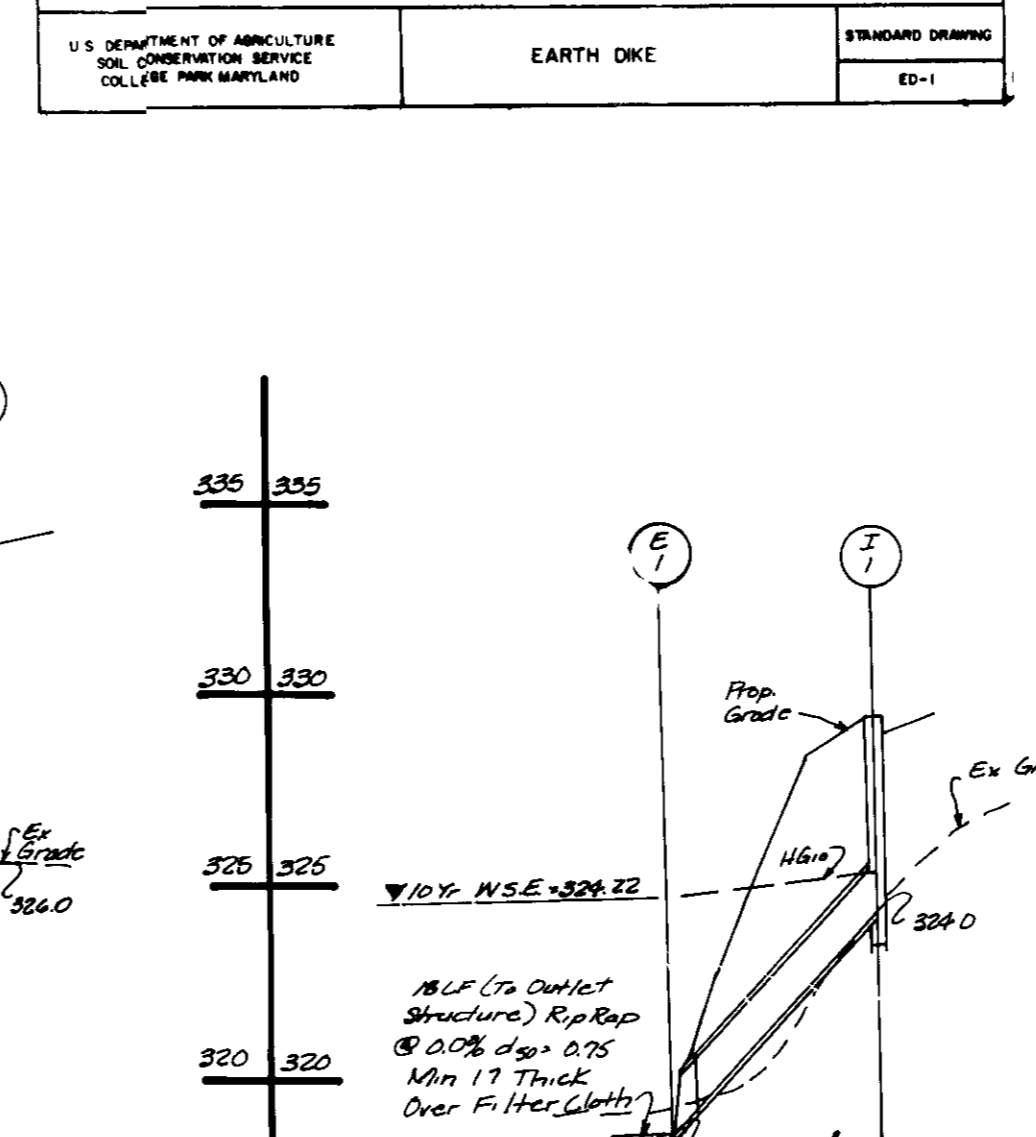
2. Water - The water used in concrete shall be clean, free from oil, acid, alkali, scales, organic matter or other objectionable substances.

3. Sand - The sand used in concrete shall be clean, hard, strong and durable, and shall be well graded with 100 percent passing a No. 20 sieve and 5 percent retained on a No. 10 sieve.

4. Coarse Aggregate - The coarse aggregate shall be clean, hard, strong and durable, and free from clay or dirt. It shall be well graded with 100 percent passing a No. 4 sieve and 5 percent retained on a No. 10 sieve.

5. Reinforcing Steel - The reinforcing steel shall be deformed bars of intermediate grade 60,000 psi steel or rail steel conforming to ASTM Specification A-615.

6. Design Mix - The concrete shall be mixed in the following proportions, measured by weight: The water-cement ratio shall be 0.5 to 0.6. The volume of water per cubic yard of concrete shall be 230 to 240 gallons. The proportions of materials for the trial mix shall be 1:2:3:4. The proportions of aggregates may be adjusted to produce a plastic and workable mix that will not produce shrinkage in placing or hardening in the structure.



SOIL CONSERVATION SERVICE

CONSTRUCTION SPECIFICATIONS FOR PONDS

1. **SITE PREPARATION**

Areas designated for borrow areas, embankment, and structural works shall be cleared, grubbed and stripped of topsoil. All trees, vegetation, rocks and other objectionable material shall be removed. Channel banks and sharp breaks shall be aligned to not exceed 3:1.

2. Areas to be covered by the pond or reservoir will be cleared of all trees, brush, logs, fences, rubbish and other objectionable material unless otherwise designated on the plans. Trees, brush and stumps shall be cut approximately level with the ground surface.

3. All cleared and grubbed material shall be disposed of outside and below the limits of the dam and reservoir as directed by the owner or his representative. When specified, a sufficient quantity of topsoil shall be stockpiled in a suitable location for use on the embankment and other designated areas.

4. **FILL MATERIAL**

The fill material shall be taken from approved designated borrow areas or areas. It shall be free of roots, stumps, wood, rubbish, concrete stones, or other objectionable material. The embankment shall be constructed to an elevation which provides for anticipated settlement to the design elevation. The fill height at all points shall be not less than 3 feet above the design elevation (including freeboard) as shown on the plans.

5. **Placement**

Areas on which fill is to be placed shall be scarified prior to placement of fill. Fill materials shall be placed in 6-inch maximum thickness (before compaction) layers which will be continuous over the entire length of the fill. The fill height at all points shall be not less than 3 feet above the design elevation (including freeboard) as shown on the plans.

6. **Compaction**

The movement of the hauling and spreading equipment over the fill shall be controlled so that the entire surface of each lift shall be traversed by not less than one track of the equipment or compaction shall be achieved by a minimum of four complete passes of a sheepsfoot, rubber tired or vibratory roller. Full moisture shall be maintained throughout the entire surface of the fill. The required degree of compaction can be obtained with the equipment used.

7. Where a minimum required density is specified, each layer of fill shall be compacted as necessary to obtain that density, and is to be certified by the Engineer.

8. **Cutoff Trench**

Where specified, a cutoff trench shall be excavated along or parallel to the centerline of the embankment as shown on the plans. The bottom width of the trench shall be as shown on the drawings, with the minimum width being four feet. The depth shall be at least four feet or as shown on the plans. The side slopes of the trench shall be 1:1 or flatter. The backfill material for the cutoff trench shall be M_{50} or M_{40} sand, and shall be compacted with equipment or rollers to assure maximum density and minimum permeability.

9. **STRUCTURAL BACKFILL**

Backfill material shall be of the type and quality conforming to that specified for the adjoining fill material. The fill shall be placed in horizontal layers not to exceed four inches in thickness and compacted by hand tampers or other compaction equipment. The material needs to fill the trench to all spaces under and adjacent to the pipe. As no time during the backfilling operation shall driven equipment be allowed to operate closer than four feet, measured horizontally, to any part of a structure. Under no circumstances shall equipment be driven over any part of a concrete structure or pipe unless there is a compacted fill of twenty-four inches or greater over the structure or pipe.

10. **PIPE CONDUITS**

All pipes shall be circular in cross section.

A. **Corrugated Metal Pipe**

1. Material - (Steel Pipe) - This pipe and its appearance shall be galvanized and fully bituminous coated and shall conform to the requirements of ASTM Specification M-190 Type A with water-tight coupling bands. Any bituminous coating damaged or otherwise removed shall be replaced with cold applied bituminous coating compound.

2. Steel pipes with polymeric coatings shall have a minimum coating thickness of 5 mils (10 mils) on both sides of the pipe. The following coatings are commercially available: Nealon, Plast-Coat, Blue-Coat, and Bach-Coat. Coated corrugated steel pipe shall meet the requirements of ASTM M-245 and M-246.

3. Material - (Aluminized Steel Pipe) - This pipe and its appearance shall conform to the requirements of ASTM Specification M-79 with water-tight coupling bands or flange connections.

4. Material - (Aluminum Pipe) - This pipe and its appearance shall conform to the requirements of ASTM Specification M-196 or M-211 with water-tight coupling bands or flanges. Coupling bands, coupling collars, and sections, etc. must be composed of the same material as the pipe. Metal must be insulated from dissimilar materials with use of rubber or plastic insulating materials at least 1/4 inch in thickness. Aluminum surfaces that are to be in contact with concrete shall be painted with one coat of zinc chromate primer. Hot dip galvanized bolts may be used for connections. The pH of the surrounding soils shall be less than 9 and greater than 4.

CONSTRUCTION SPECIFICATIONS

1. Material - Normal Portland cement shall conform to the latest ASTM Specification C-150.

2. Water - The water used in concrete shall be clean, free from oil, acid, alkali, scales, organic matter or other objectionable substances.

3. Sand - The sand used in concrete shall be clean, hard, strong and durable, and shall be well graded with 100 percent passing a No. 20 sieve and 5 percent retained on a No. 10 sieve.

4. Coarse Aggregate - The coarse aggregate shall be clean, hard, strong and durable, and free from clay or dirt. It shall be well graded with 100 percent passing a No. 4 sieve and 5 percent retained on a No. 10 sieve.

5. Reinforcing Steel - The reinforcing steel shall be deformed bars of intermediate grade 60,000 psi steel or rail steel conforming to ASTM Specification A-615.

6. Design Mix - The concrete shall be mixed in the following proportions, measured by weight: The water-cement ratio shall be 0.5 to 0.6. The volume of water per cubic yard of concrete shall be 230 to 240 gallons. The proportions of materials for the trial mix shall be 1:2:3:4. The proportions of aggregates may be adjusted to produce a plastic and workable mix that will not produce shrinkage in placing or hardening in the structure.

7. Mixing - The concrete ingredients shall be mixed in batch amounts with the batch shall continue for not less than one and one-half minutes after all the ingredients, except the full amount of water, are in the mixer. The minimum mixing time is predicted on proper control of the speed of rotation of the mixer and of the introduction of the materials, including water, into the mixer. Water shall be added prior to, during, and following the mixer-charging operation. Excessive overmixing resulting in the addition of water to the concrete shall be prohibited. Truck mixing will be allowed provided that the use of this method shall cause no violation of any applicable provisions of the specifications given here.

8. Forms - The forms shall have sufficient strength and rigidity to hold the concrete and to withstand the necessary pressure, lashing, and vibration without deflection from the prescribed lines. They shall be watertight and constructed so that they can be removed without hammering or prying against the concrete.

9. The inside of forms shall be oiled with a non-staining mineral oil or thoroughly oiled before concrete is placed.

10. Forms may be removed 10 hours after the placement of concrete. All wire ties and other devices used shall be removed from the surface of the concrete.

11. Reinforcing Steel - All reinforcing material shall be free of dirt, rust, scales, oil, paint or any other coatings. The steel shall be accurately placed and securely tied and blocked into position so that no movement of the steel will occur during placement of concrete.

12. Consolidating - Concrete shall be consolidated with internal type mechanical vibrators. Vibration shall be supplemented by spading and hand tamping as necessary to insure smooth and dense concrete along form surfaces, in corners, and around embedded items.

13. Finishing - Defective concrete, honeycombed areas, voids left by the removal of the rods, edges on all concrete surfaces permanently exposed to view or exposed to water on the finished structure, shall be repaired immediately after the removal of forms. All voids shall be reamed and completely filled with dry-grout mortar.

14. Protection and Curing - Exposed surfaces of concrete shall be protected from the direct rays of the sun for at least the first three (3) days. All concrete shall be kept continuously moist for at least ten (10) days. Protection shall be provided by spraying or applying as necessary to prevent the concrete from drying. Concrete shall not be exposed to freezing during the curing period. Curing compound may also be used.

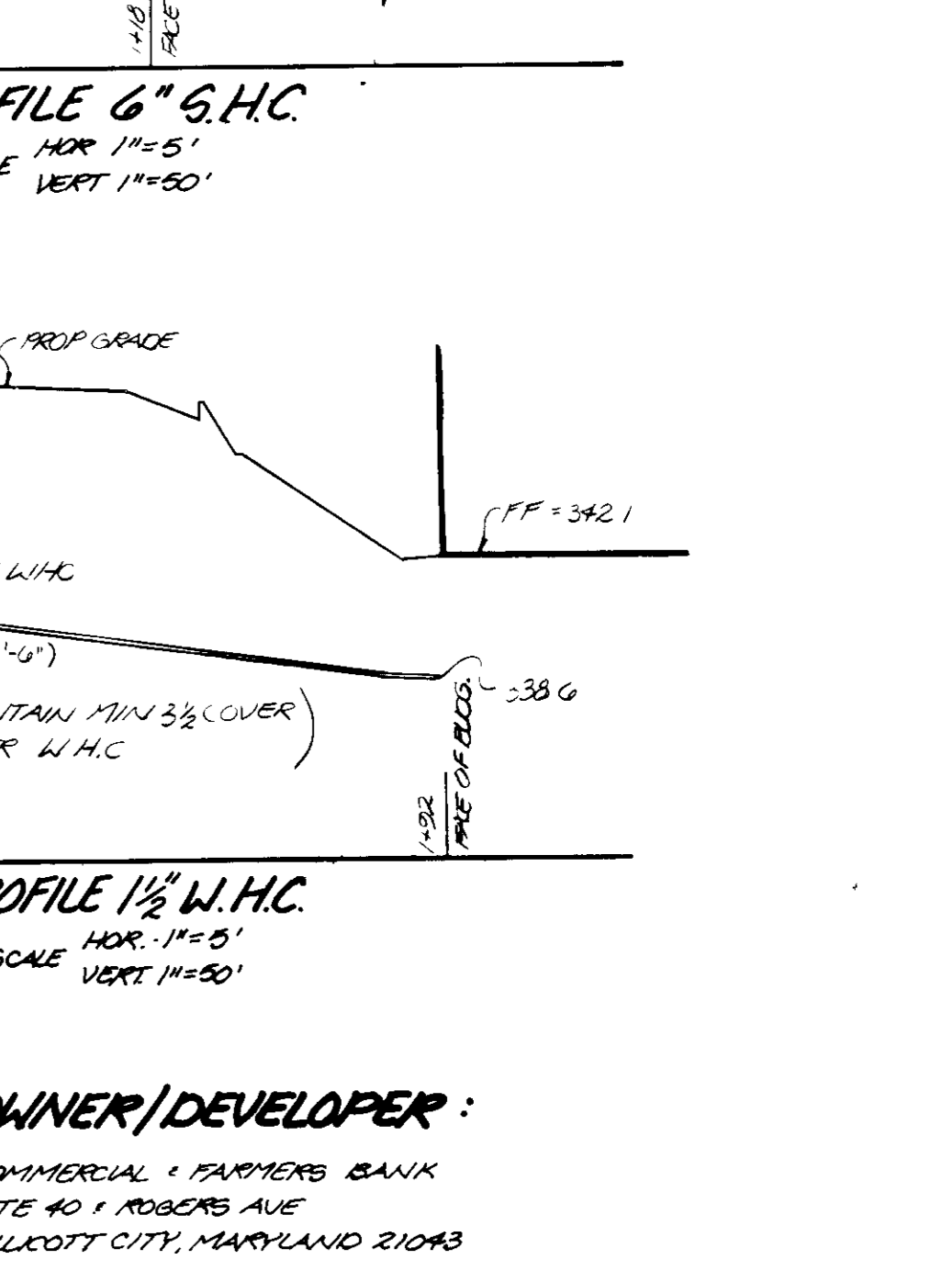
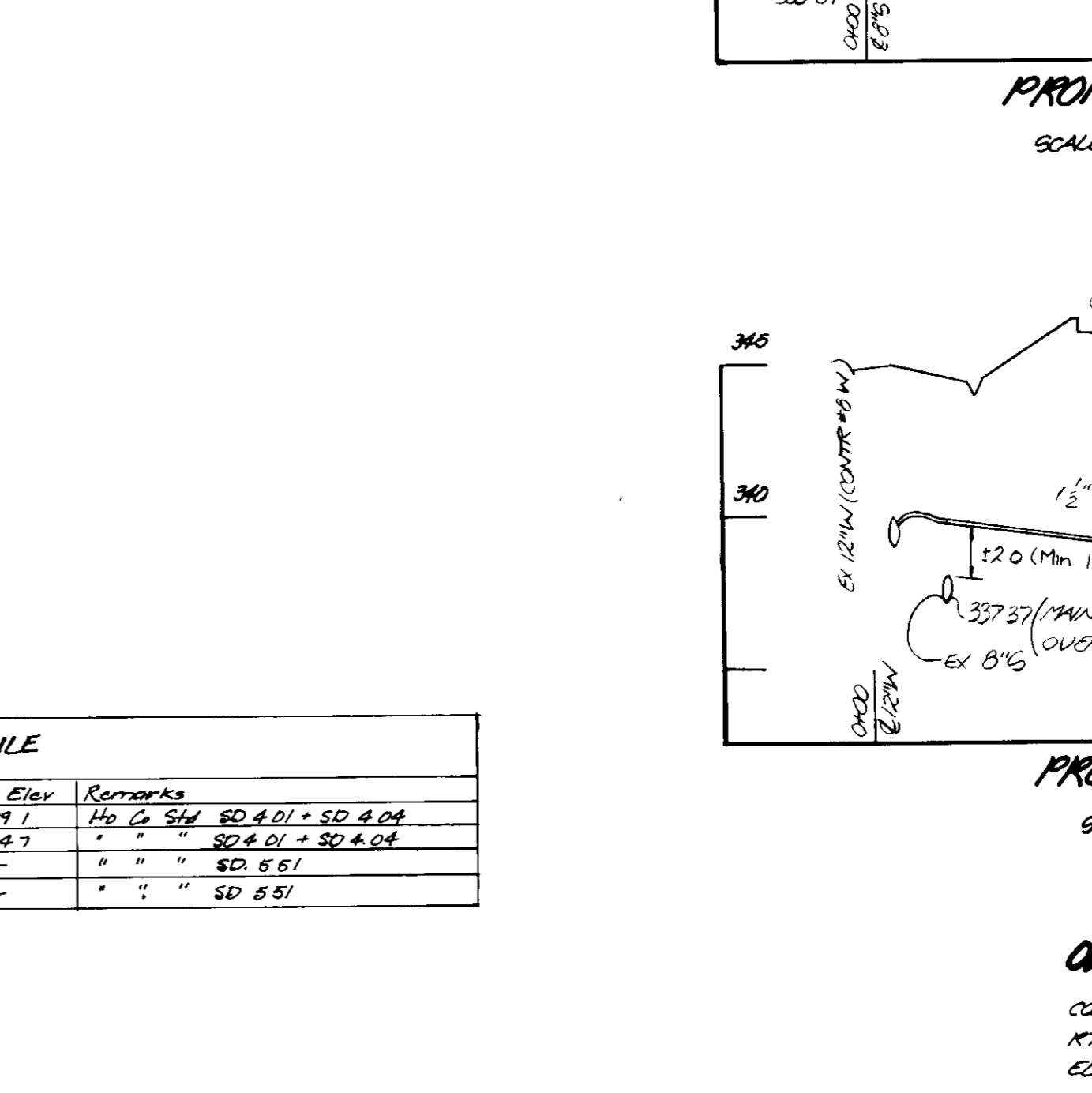
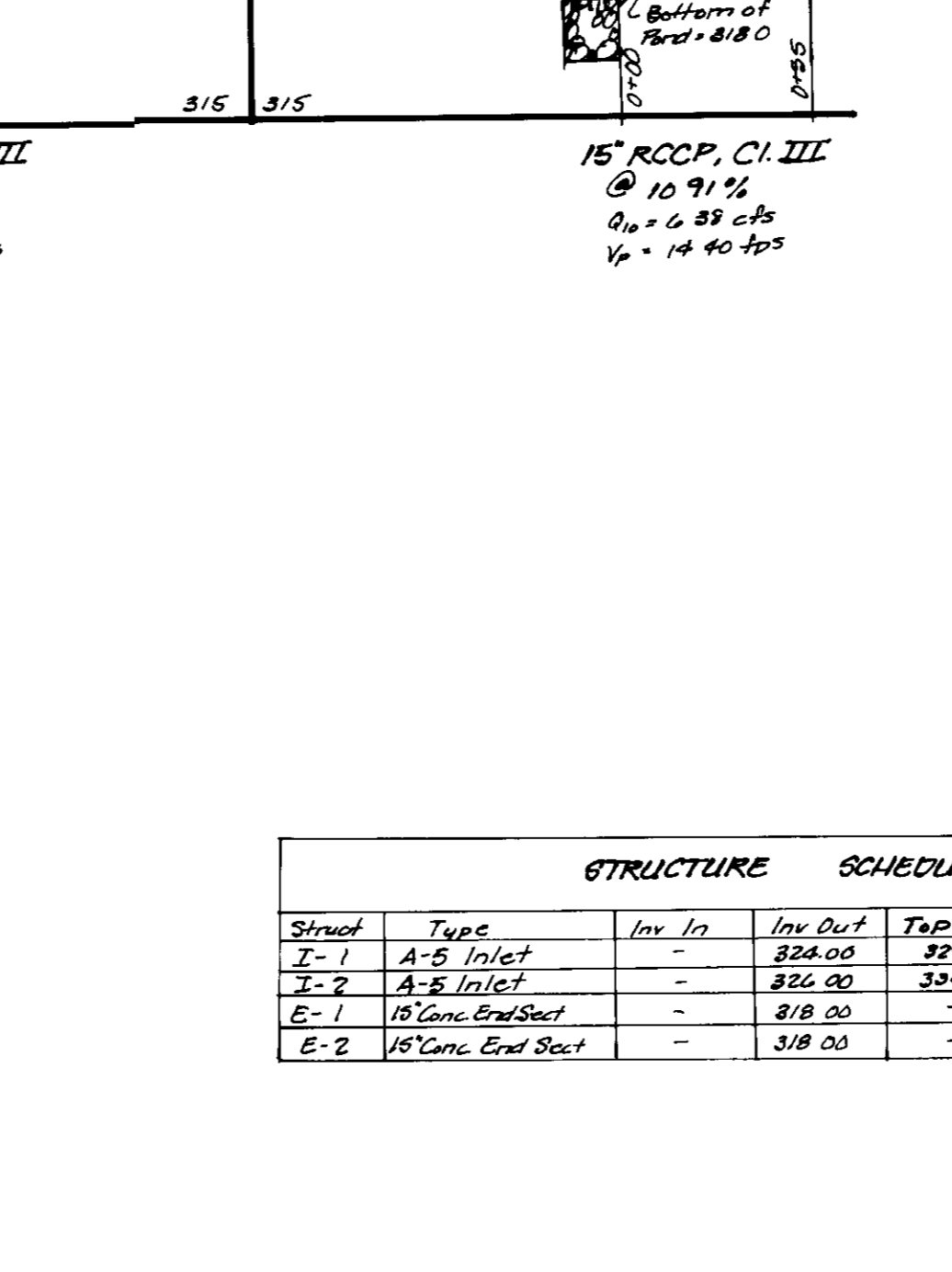
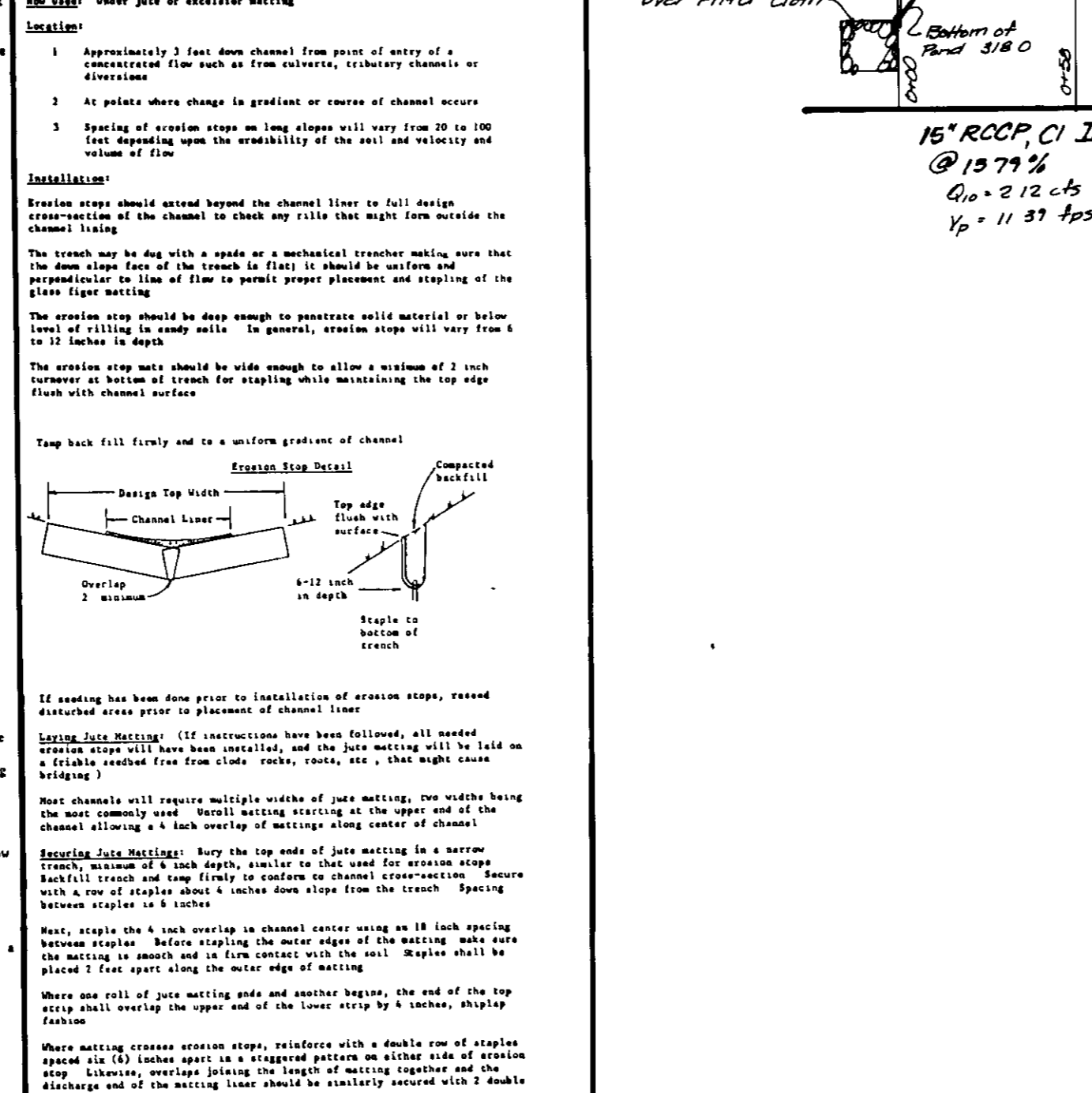
15. Placing Temperature - Concrete may not be placed at temperatures below 32°F with the temperature falling, or 34°F with the temperature rising.

16. **STABILIZATION**

All borrow areas shall be graded to provide proper drainage and left in a slightly convex condition. All exposed surfaces of the embankment, spillway, and other structures, shall be stabilized by seeding, liming, fertilizing and mulching (if required) in accordance with the vegetative treatment specifications or as shown on the accompanying drawings.

17. **EROSION AND SEDIMENT CONTROL**

Construction operations will be carried out in such a manner that erosion will be controlled and water and air pollution minimized. State and local laws concerning pollution abatement will be followed. Construction plans shall detail erosion and sediment control measures to be employed during the construction process.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

TOWARD COUNTY HEALTH DEPARTMENT

DATE: 10-11-89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY DEPT. OF PLANNING AND ZONING

DATE: 10-11-89

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DATE: 10-11-89

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

DATE: 7/18/89

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT

DATE: 7/18/89

APPROVED

DATE: 3-13-89

APPROVED

DATE: 3-13-89

APPROVED

DATE: 3-13-89

APPROVED

DATE: 3-13-89

DEVELOPER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A COURSE OF INSTRUCTION IN THE CONSTRUCTION OF NATURAL RESOURCES PROTECTION PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE DISTRICT.

DATE: 6-9-85

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE RECORDS WITH CONSTRUCTION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

DATE: 9/13/89

OWNER/DEVELOPER:

COMMERCIAL & FARMERS BANK

1400 BROADWAY

ELLCOTT CITY, MARYLAND 21043

BOENDER ASSOCIATES

INC.

CONSULTING ENGINEERS

LAND SURVEYORS

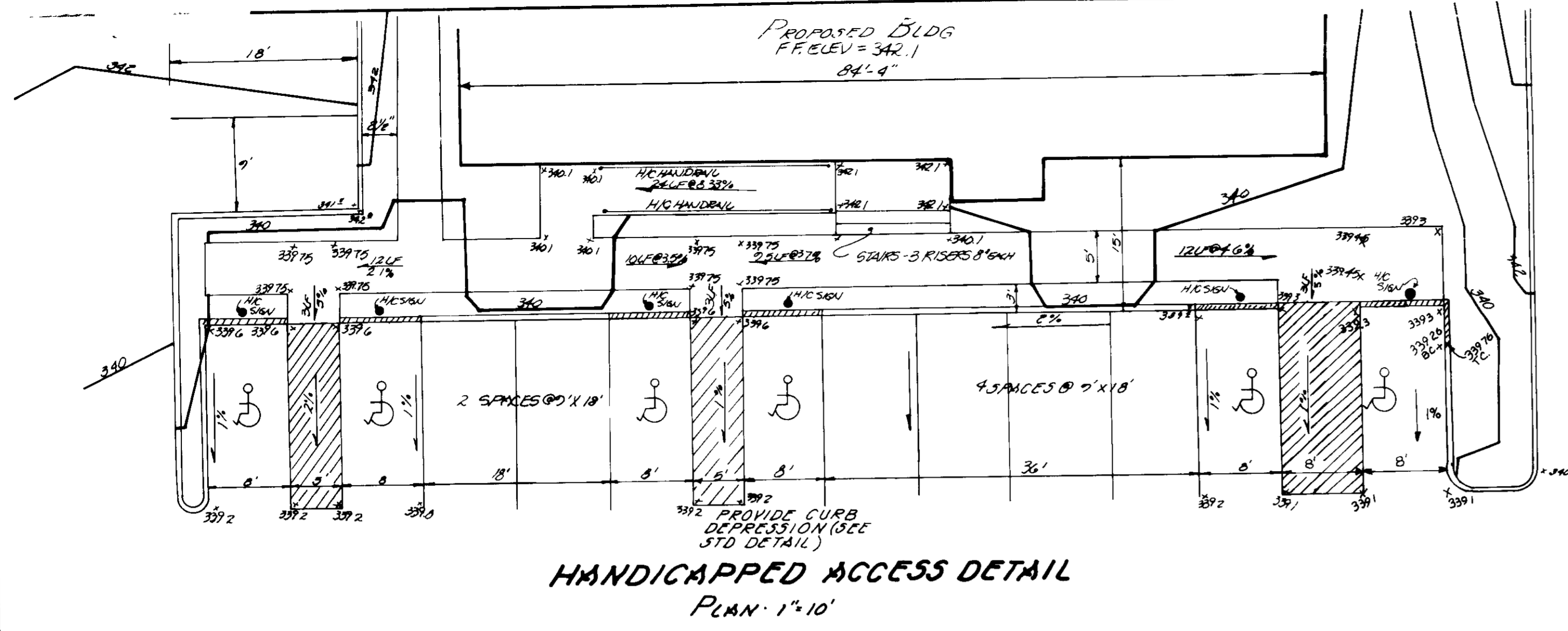
LAND PLANNERS

COURTHOUSE SQUARE

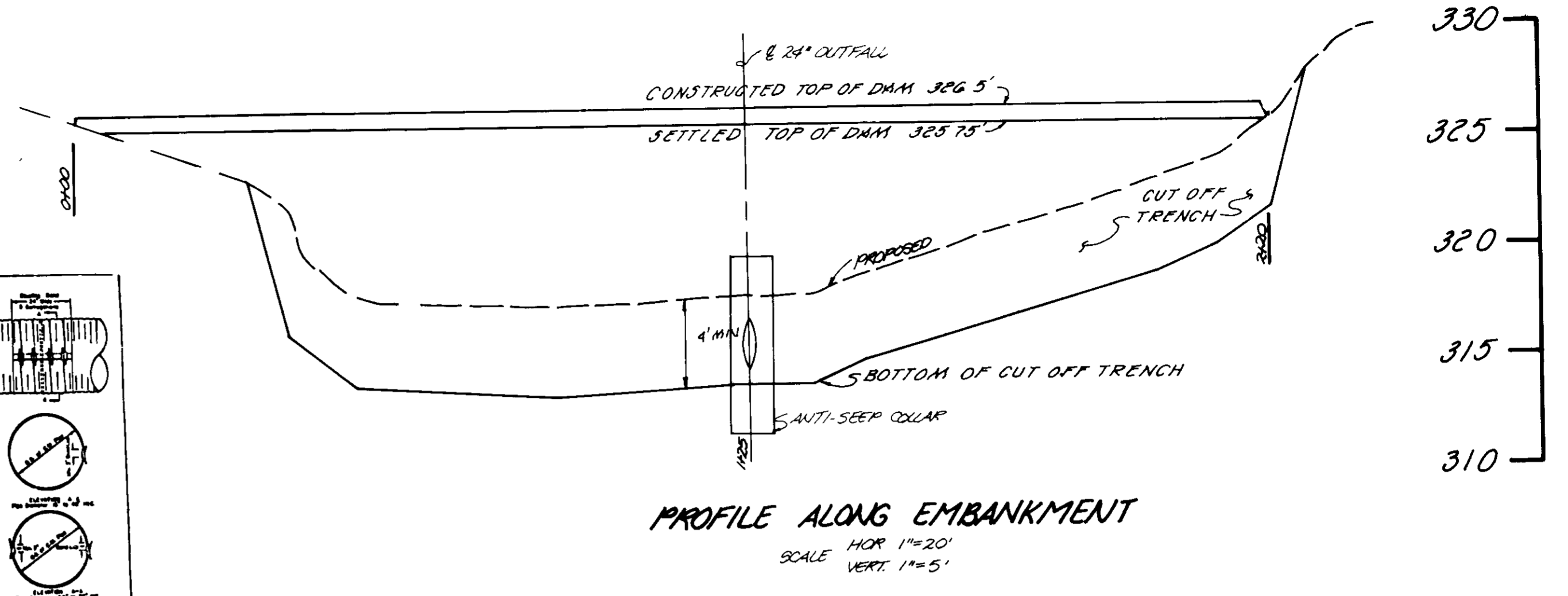
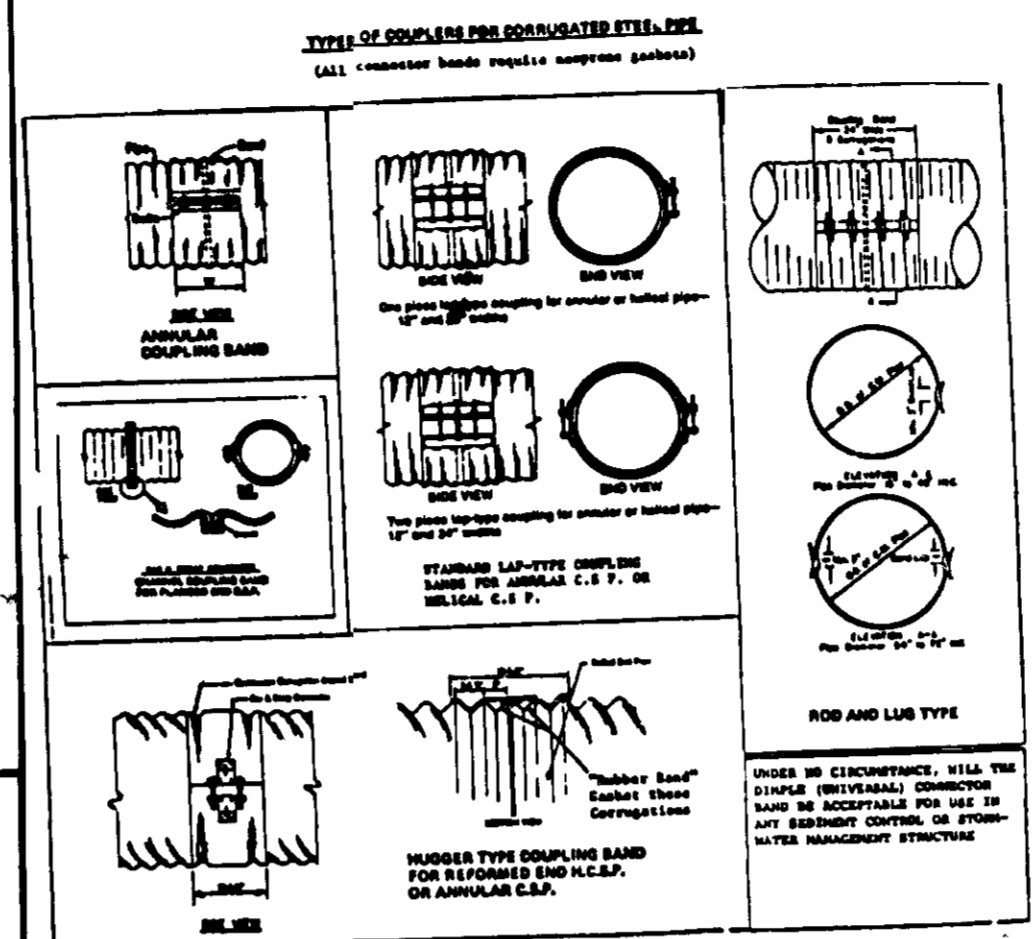
3565 ELLICOTT MILLS DRIVE

ELLCOTT CITY, MD 21043

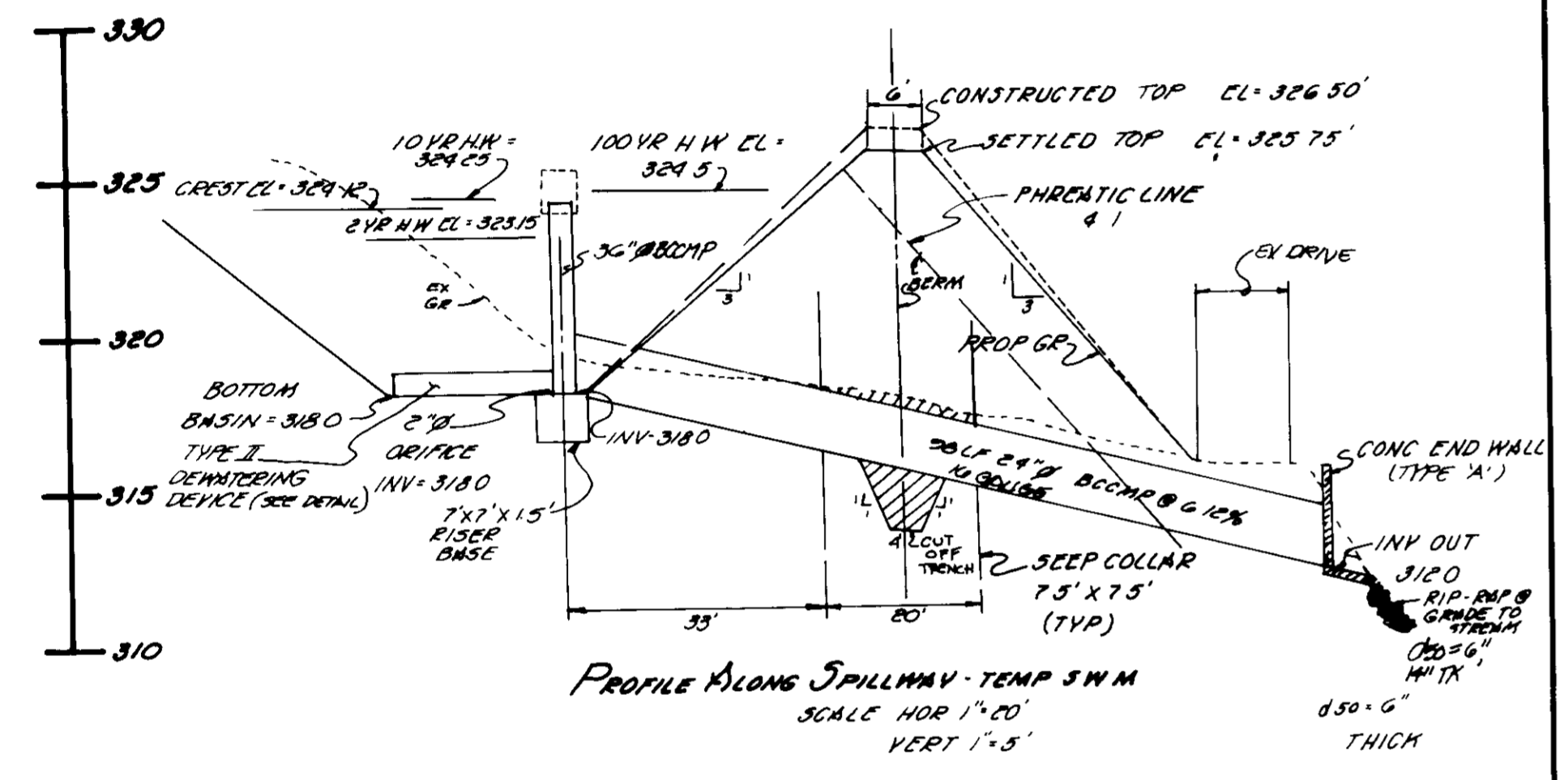
301-468-7777



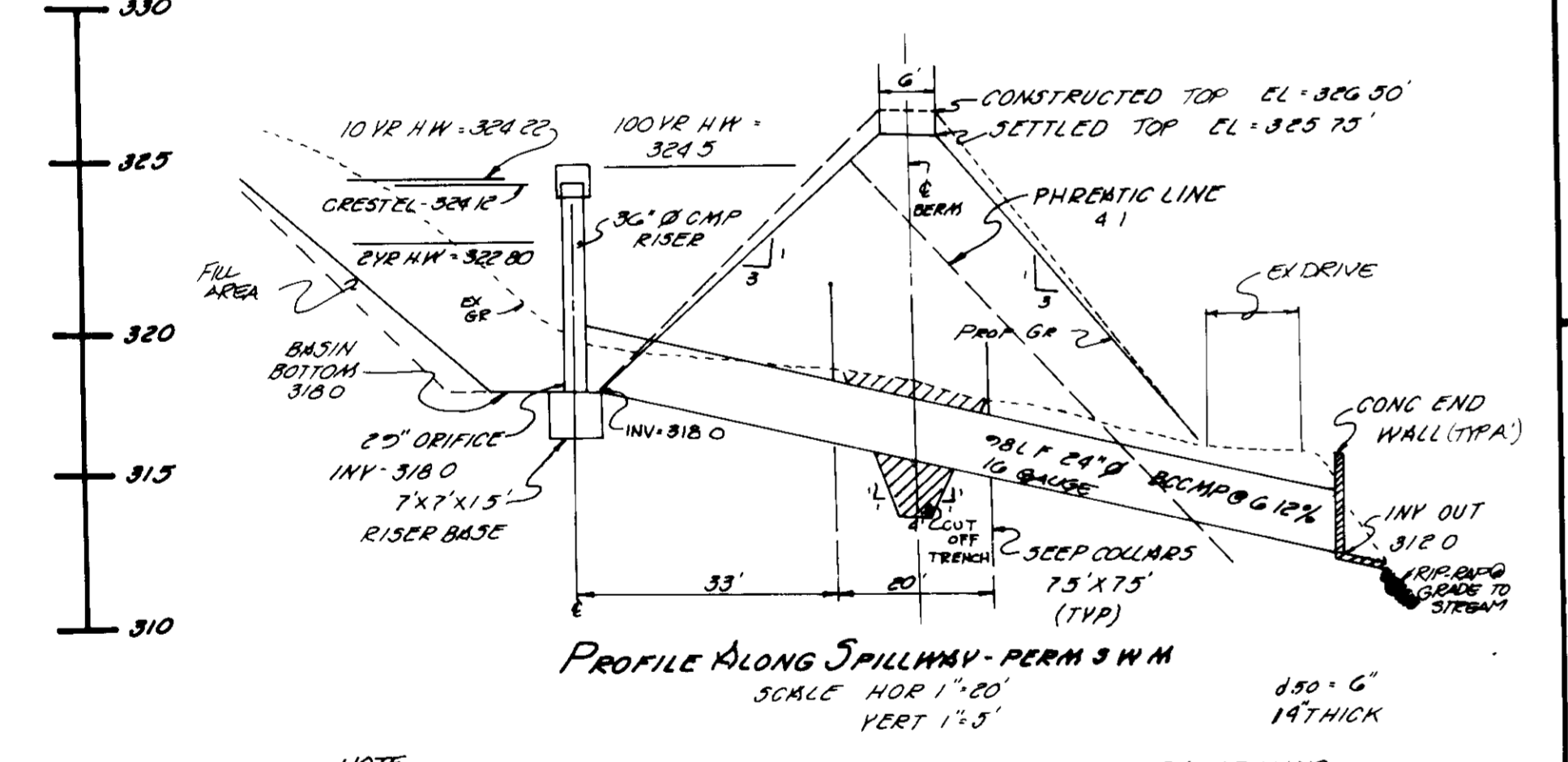
HANDICAPPED ACCESS DETAIL
PLAN 1"=10'



PROFILE ALONG EMBANKMENT
SCALE HOR 1"=20'
SCALE VERT 1"=5'

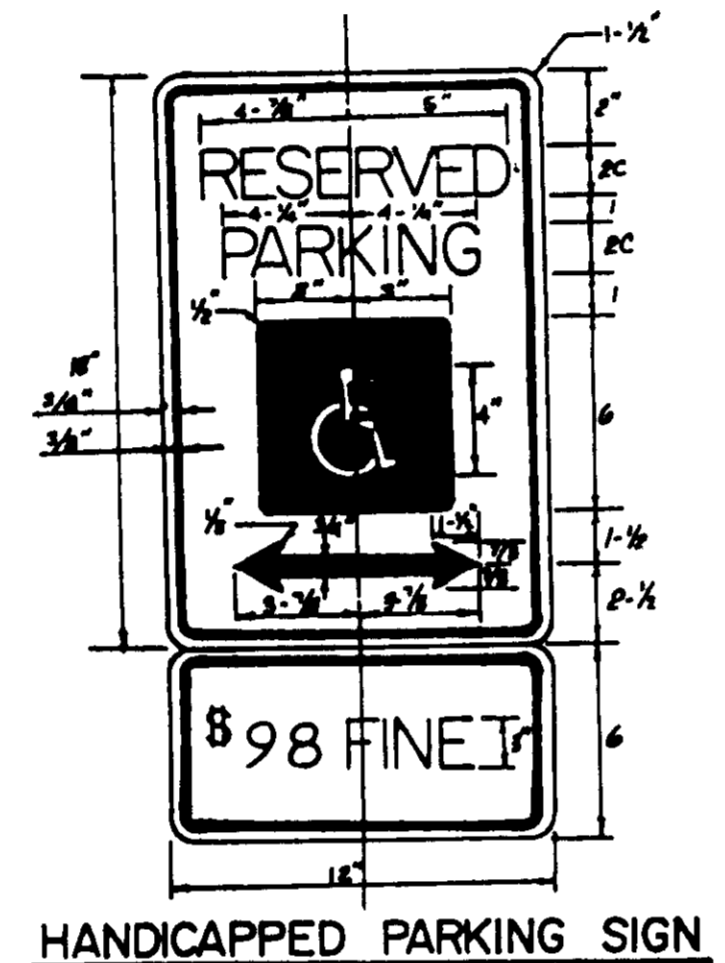


PROFILE ALONG SPILLWAY - TEMP SWM
SCALE HOR 1"=20'
SCALE VERT 1"=5'



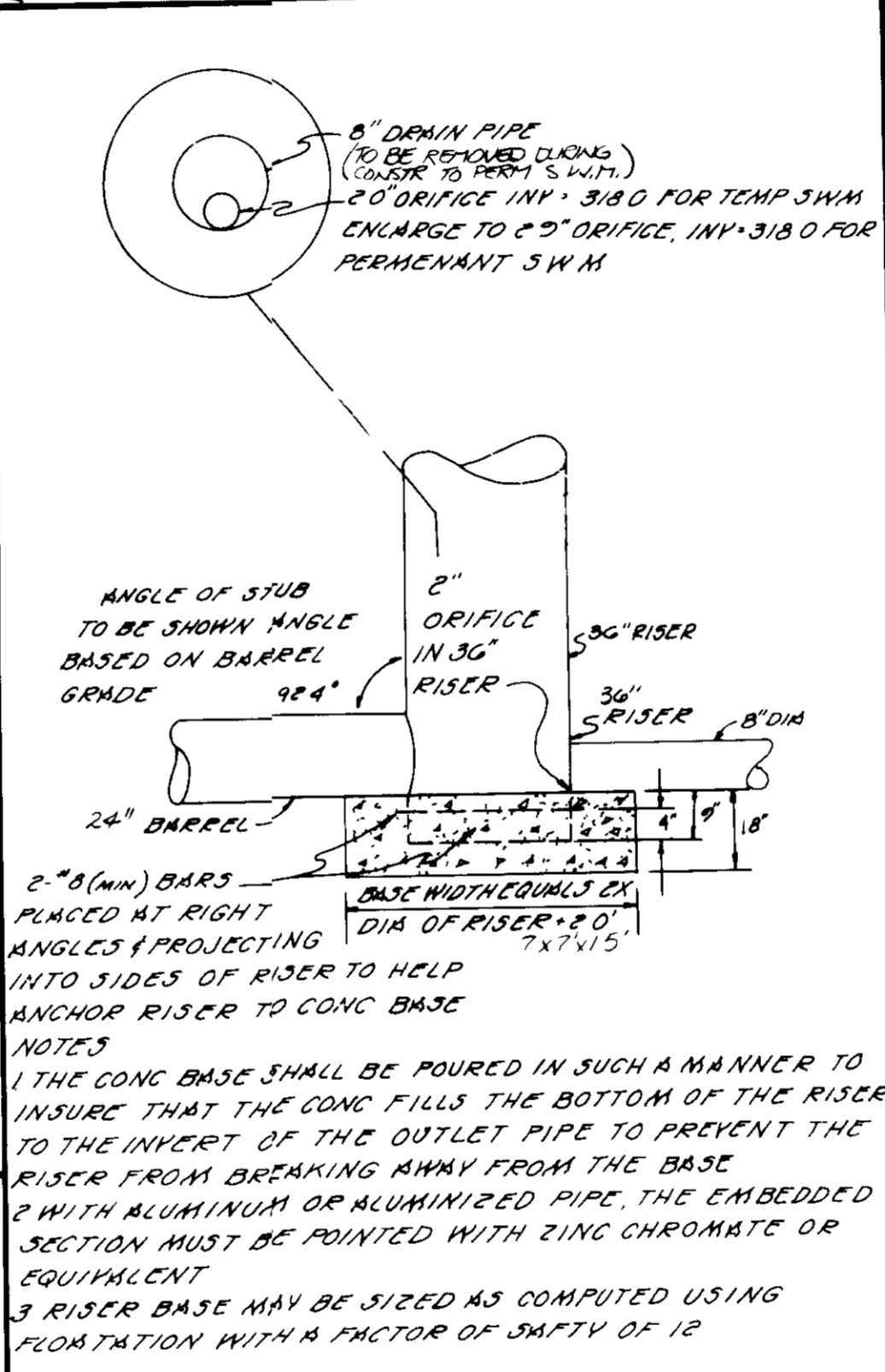
PROFILE ALONG SPILLWAY - PERM SWM
SCALE HOR 1"=20'
SCALE VERT 1"=5'

NOTE: CONVERSION TO PERM ENLARGING SWM REQUIRES BACKFILLING AND STABILIZING TWO (2) SLOPES TO REDUCE TOTAL BASIN VOLUME AND ENLARGING ORIFICE TO 25" IN DIA (SEE SEQUENCE THIS SHEET)



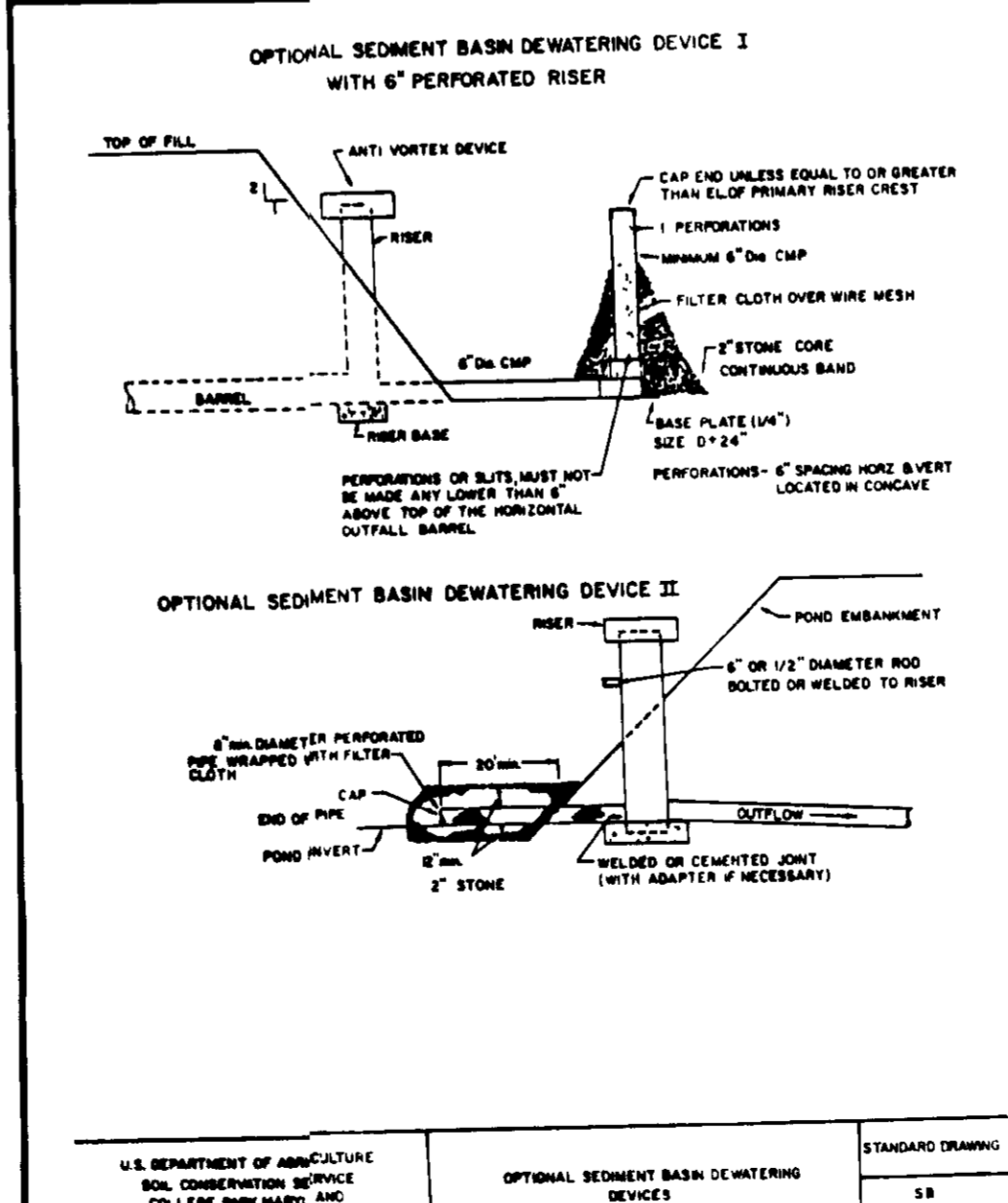
HANDICAPPED PARKING SIGN

- NOTES GOVERNING 450 FINE SIGN AS PER HOWARD CO. BILL NO. 58-84.
1. SIGN TO UTILIZE AN ALUMINUM BLANK 6"x12"x.008" THICK WITH TWO (2) SINGLE POST MOUNTING HOLES.
 2. THE TEXT AND BORDER SHALL BE STANDARD GREEN TO MATCH THAT ON RT-8, AND THE BACKGROUND SHALL BE REFLECTIVE WHITE. TEXT SHALL BE 3" HIGH.
 3. FINE SIGN TO BE HUNG AT A MINIMUM HEIGHT OF 7' AND A MAXIMUM HEIGHT OF 10'.
 4. NOT TO SCALE.



RISER BASE DETAIL

- SEDIMENT CONTROL NOTES**
1. A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permitting prior to the start of any construction. (490-1453)
 2. All vegetation and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1982 National Standards and Specifications for Soil Erosion and Sediment Control.
 3. Following initial soil disturbance or disturbance, permanent or temporary stabilization shall be completed within 72 calendar days for all permanent sediment control structures, siltation, and all slopes greater than 3:1, in days as all other disturbed or graded areas on the project site.
 4. All sediment traps/filters shall be fenced and warning signs posted around their perimeter in accordance with Part 3, Chapter 12, of the HOWARD COUNTY OFFICE MANUAL, Storm Drainage.
 5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1982 National Standards and Specifications for Soil Erosion and Sediment Control for permanent construction and (see 3d and 5d) temporary seeding (see 3d) and mulching (see 3d). Temporary stabilization with such signs can only be done when recommended seeding does not allow for proper germination and establishment of grasses.
 6. All sediment control structures are to remain in condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
 7. Site Analysis:
Total Area of Site: 3.256 acres
Area to be stabilized: 2.850 acres
Area to be vegetatively stabilized: 2.850 acres
Total Cost: \$1,200,000.00
On/Off: On/Off
 8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 9. Additional sediment controls may be provided, if deemed necessary by the Howard County Sediment Control Inspector.
 10. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of stabilization and permanent erosion and sediment controls, but before proceeding with any other earth disturbance grading, other building or grading, foundation approval may not be authorized until this initial approval by the inspection agency is made.

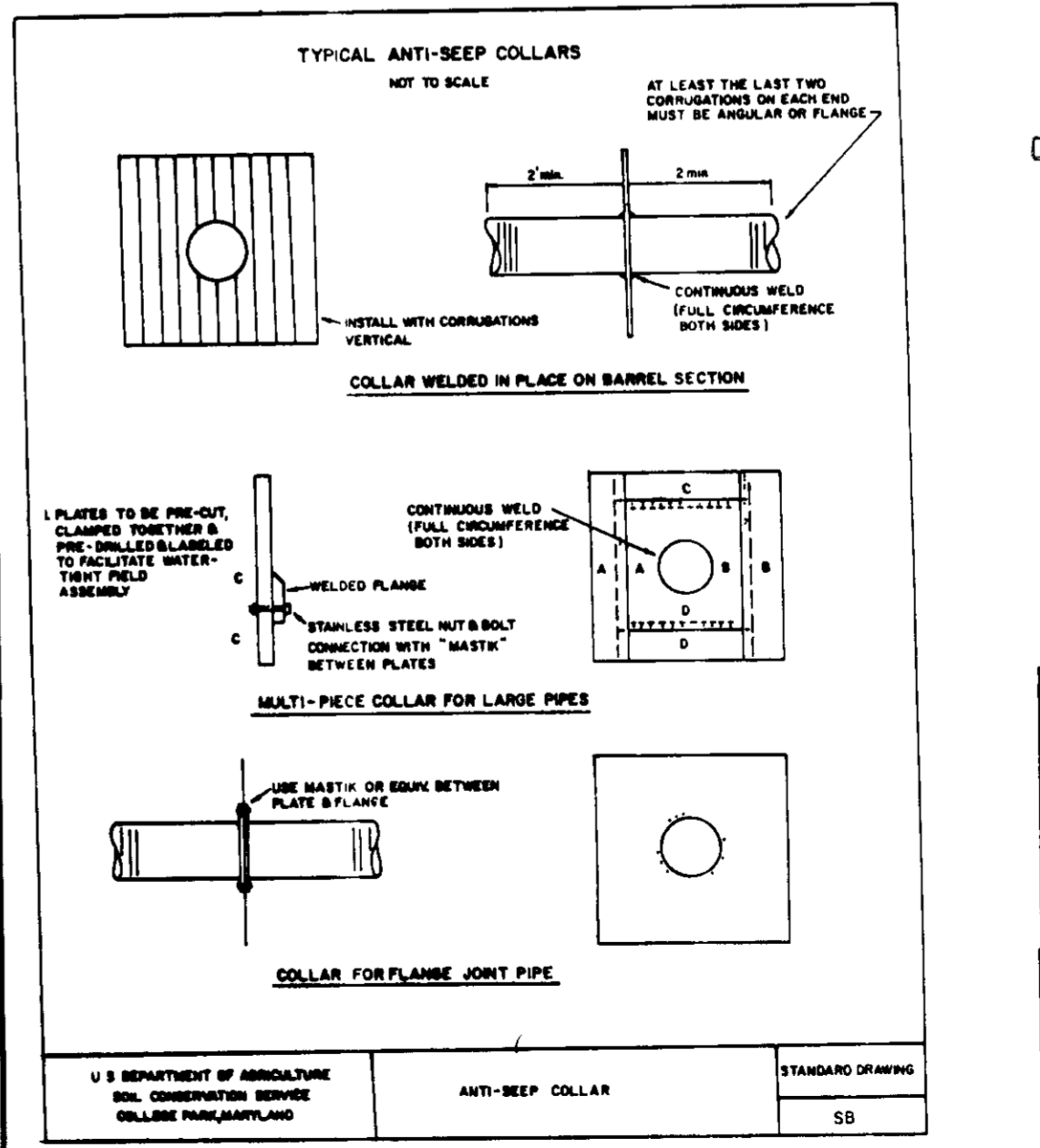
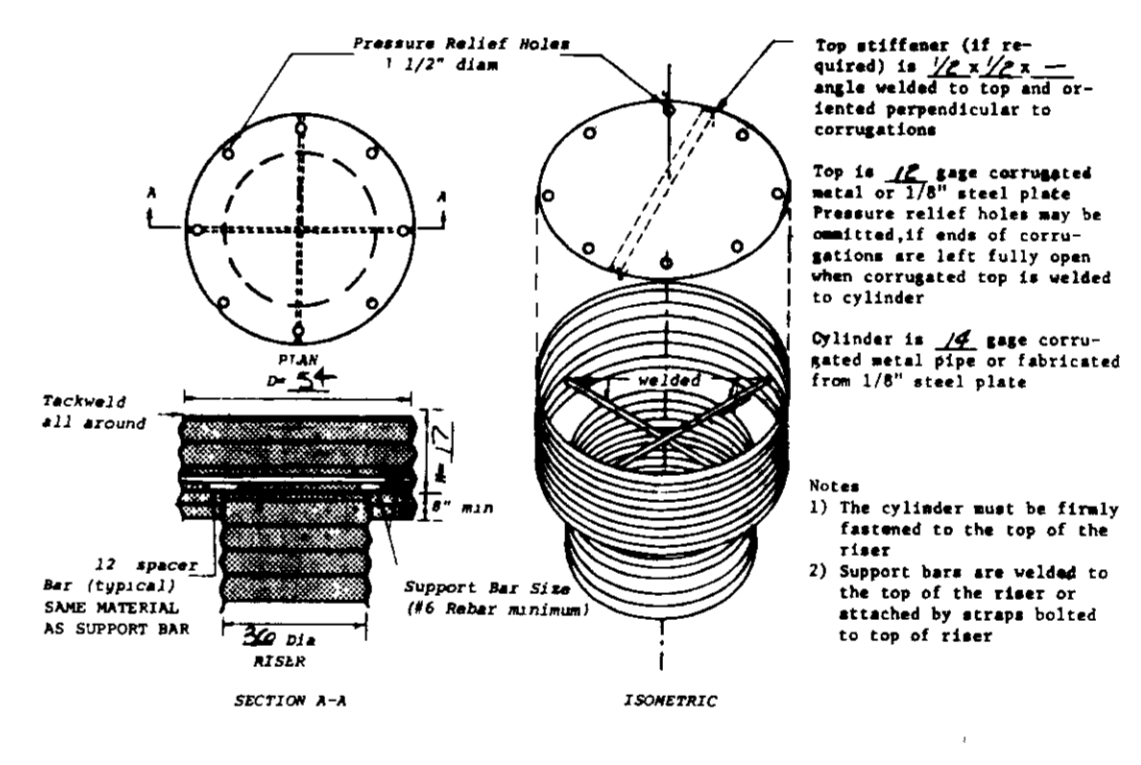


OPTIONAL SEDIMENT BASIN DEWATERING DEVICES

SEQUENCE FOR CONVERSION OF SWM FACILITY

1. BACKFILL THE WESTERN/NORTHERN POND SLOPES AS REQUIRED TO BRING AREAS TO GRADES INDICATED RECONSTRUCT RIP-RAP CHANNELS INTO POND ALL FILL AREAS SHALL BE COMPACTED TO MINIMUM 95% COMPACTION
2. STABILIZE SLOPES
3. ONCE STABILIZATION IS ESTABLISHED AND WITH PERMISSION OF SEDIMENT CONTROL INSPECTOR REMOVE TEMPORARY DEWATERING DEVICE FROM RISER AND ENLARGE ORIFICE TO REQUIRED SIZE

TRASH RACK DETAIL



ANTI-SLEEP COLLAR

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

COUNTY HEALTH OFFICER: [Signature] DATE: 10-11-89

APPROVED: HOWARD COUNTY DEPT OF PLANNING & ZONING
DIRECTOR: [Signature] DATE: 10-19-89

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

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

DIRECTOR: [Signature] DATE: 9-25-89

CHIEF BUREAU OF ENGINEERING

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESIDENTIAL PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AS A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH MY BEST COPY OF THE 'AS-BUILT' PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

DEVELOPER: [Signature] DATE: 6-9-88

ENGINEER'S CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN 'AS-BUILT' PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION."

ENGINEER: [Signature] DATE: 4/13/89

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

[Signature] DATE: 7/15/89

U.S. CONSERVATION SERVICE

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] DATE: 7/18/89

HOWARD SOIL CONSERVATION DISTRICT

OWNER/DEVELOPER:

COMMERCIAL & FARMERS BANK
RTE 40 & RODDERS AVE
ELLIOTT CITY, MARYLAND 21043

APPROVED
DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
HOWARD COUNTY
DATE: 3-13-89

SUBDIVISION NAME COMMERCIAL & FARMERS BANK	SECT./AREA -	PARCEL NO. 720/126/125/195
PLAN NO. OR LIEB/PLD 5/11/88/5/11/88/0	BOOK NO. 6	ZONE B-2
DATE 5/11/88/5/11/88/0	PLAT NO. 24	ELECT DIST. 2.171
WATER CODE F-01	SEWER CODE M92200	OWNER TR. 602.5

TITLE: **DETAILS & PROFILES PLAN**

PROJECT: **COMMERCIAL & FARMERS BANK**

LOCATION: **BUILDINGS ADDITIONS TO S.D.P. 75-28**

24P ELECTION DISTRICT: **HOWARD** CO., MD.

SCALE: **NOTED**

DESIGNED BY: **LEB**

DRAWN BY: **D.WELSH**

CHECKED BY: **LEB**

DATE: **NOV, 1988**

FIELD BOOK: **60-01**

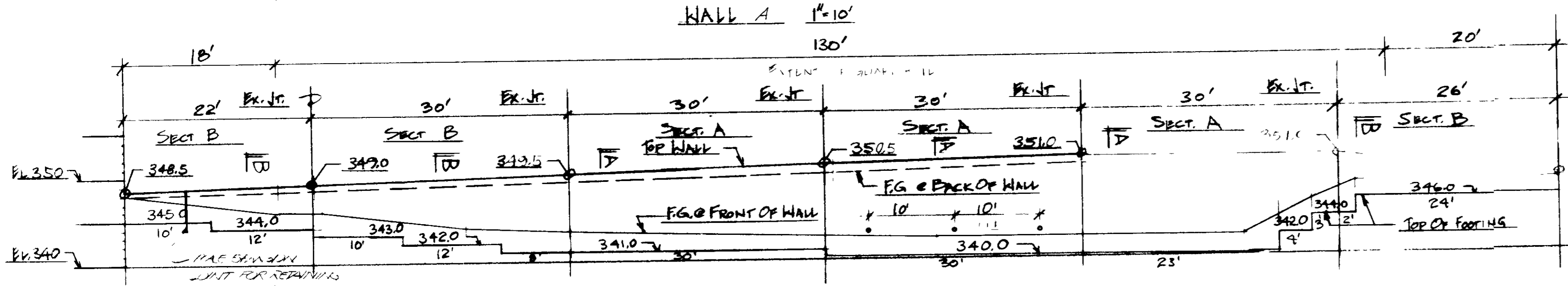
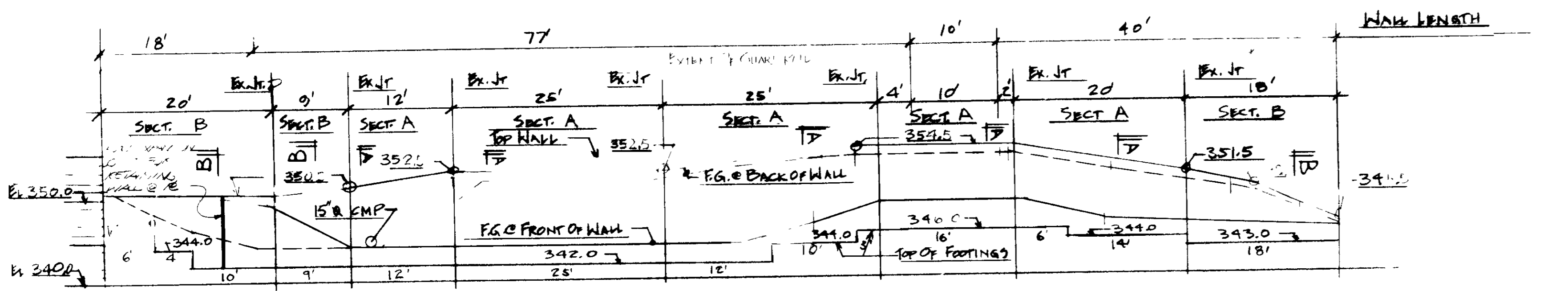
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JOB NO.: **8565**

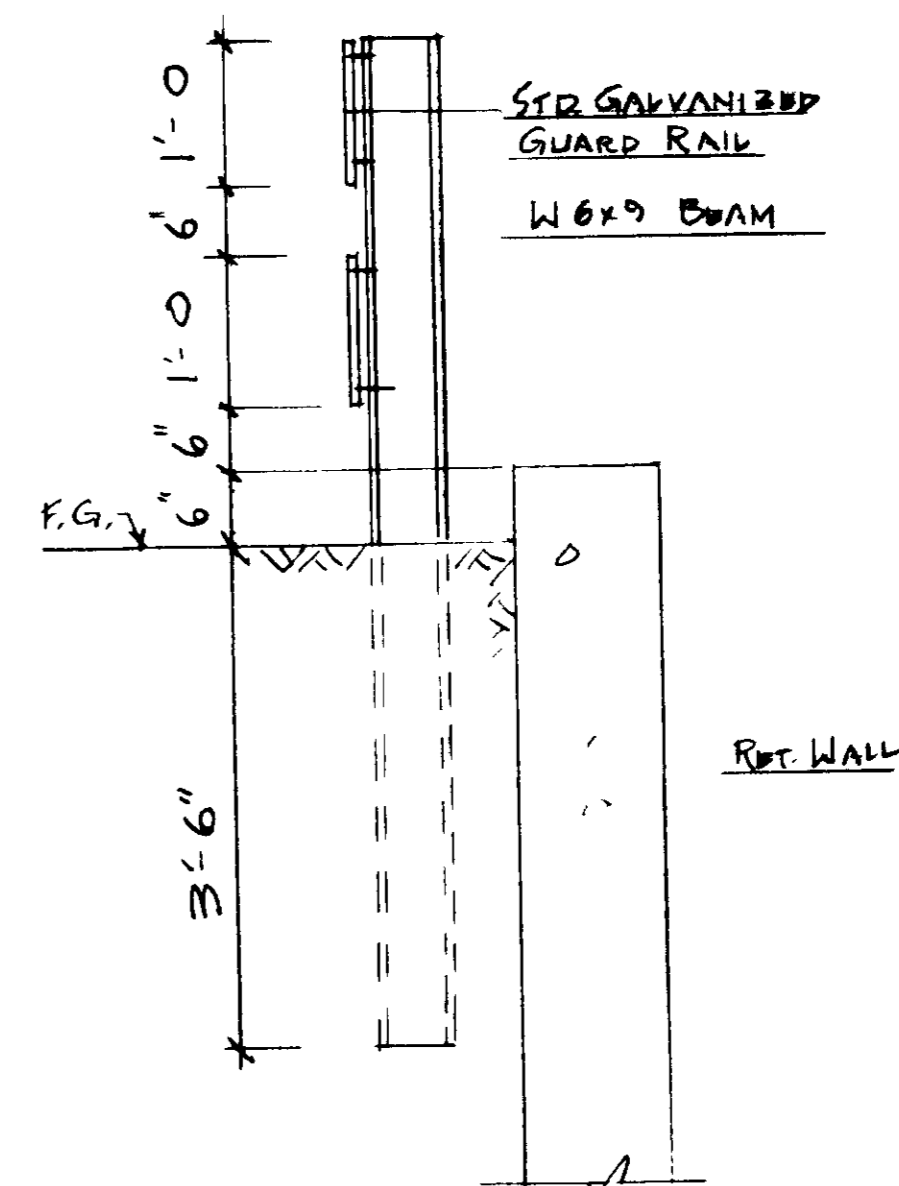
DRAWING NO.: **8 OF 16**

DATE: **REVISION**

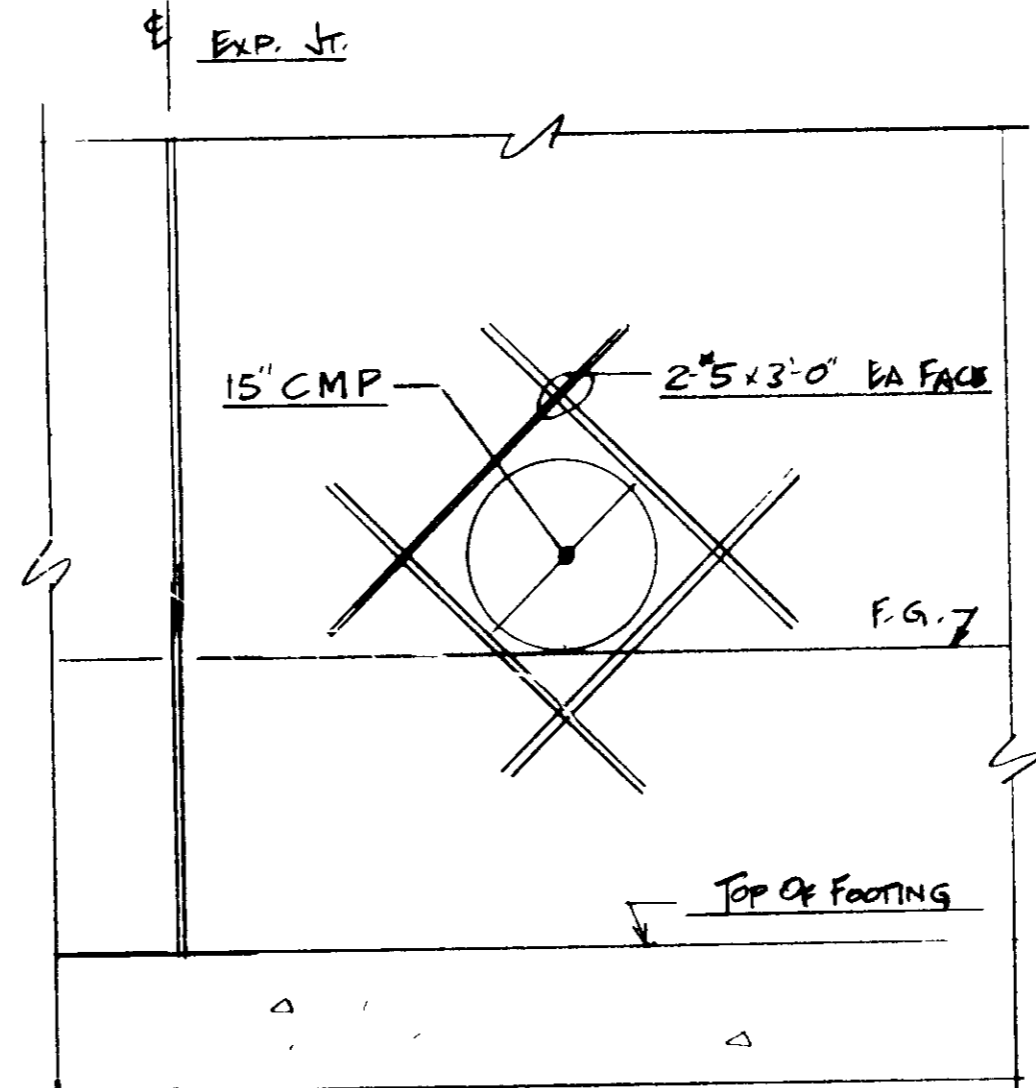
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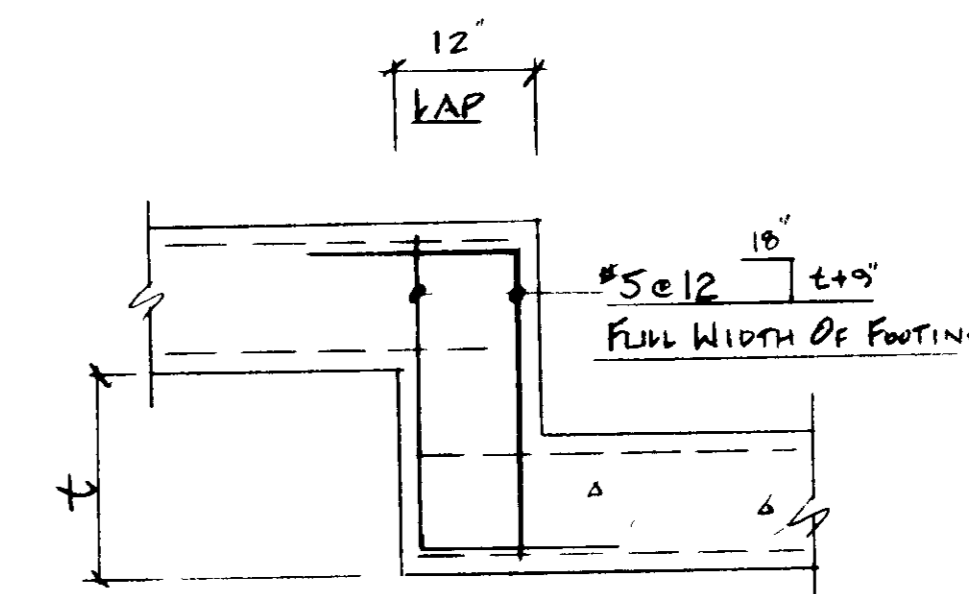
CONT. TO COORDINATE WALL ELEVATIONS WITH GRADING PLAN
SEE SITE PLAN FOR WALL CREATION & LAYOUT



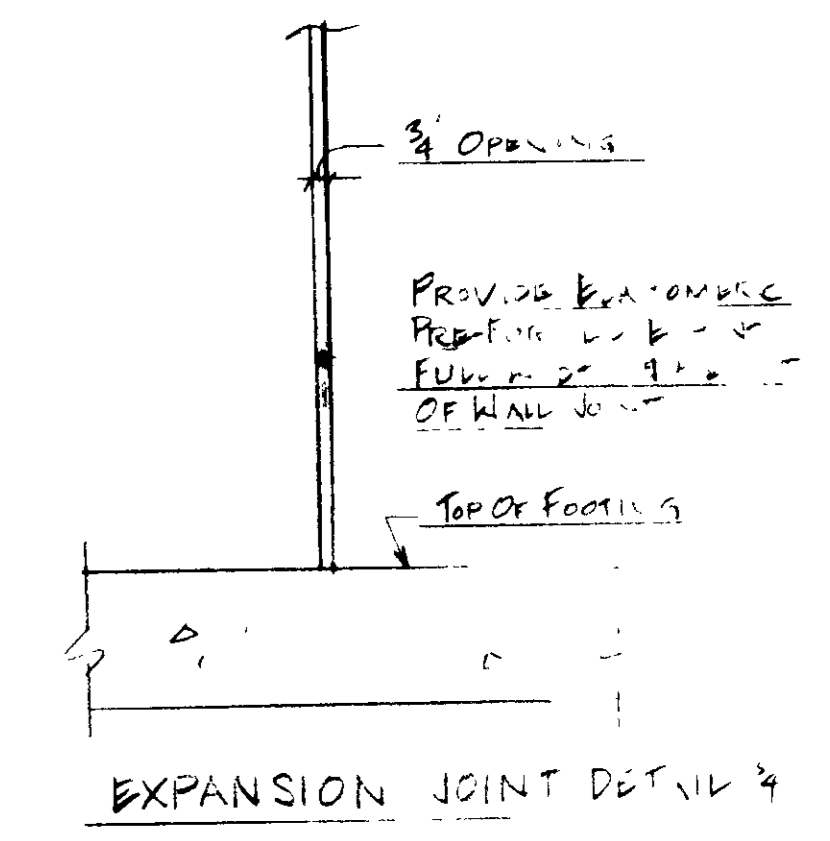
GUARD RAIL DETAIL



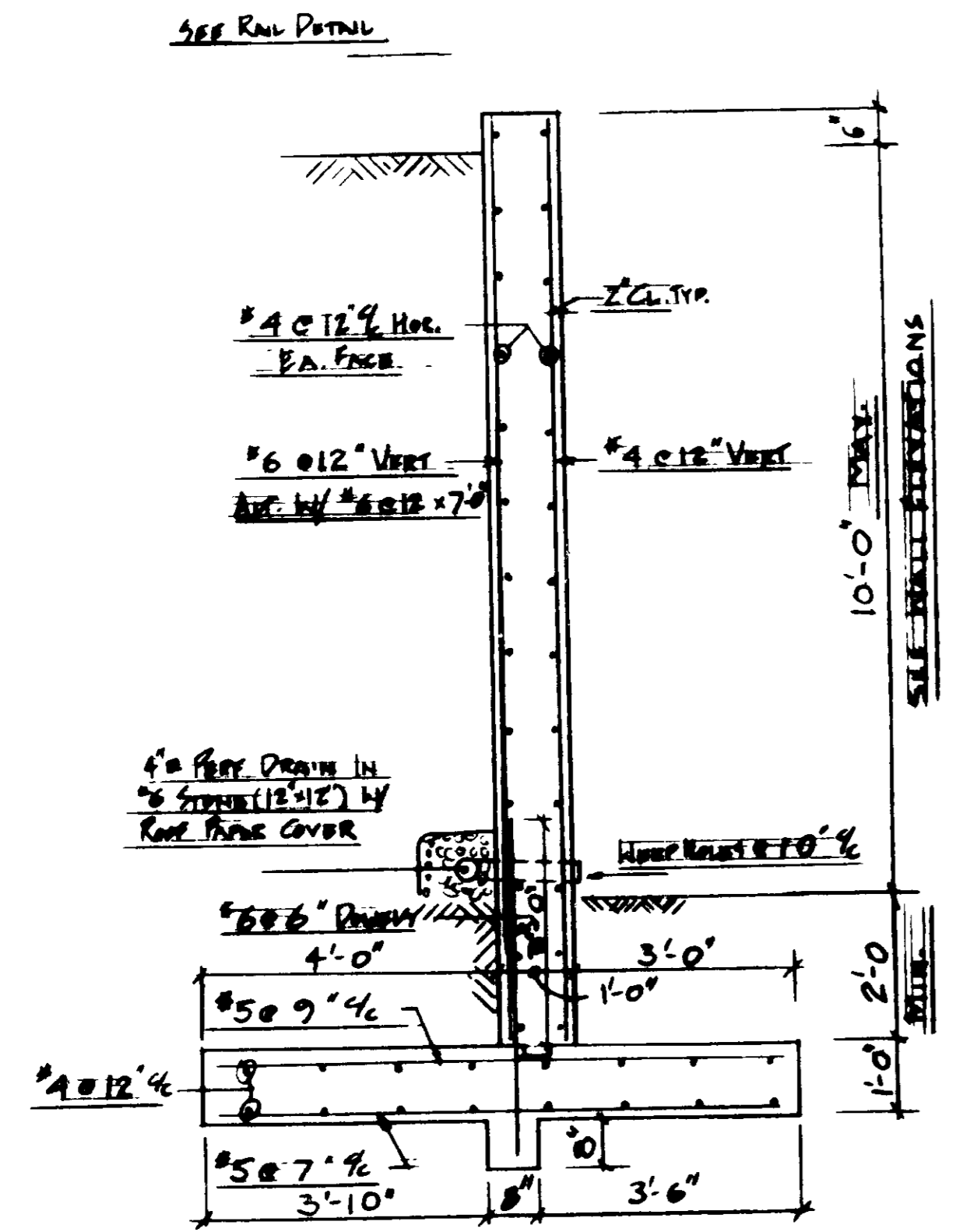
PART ELEVATION of CMP
DIM. DOES TO BE IN ADDITION TO WALL REINFORCING SHOWN IN SECTIONS



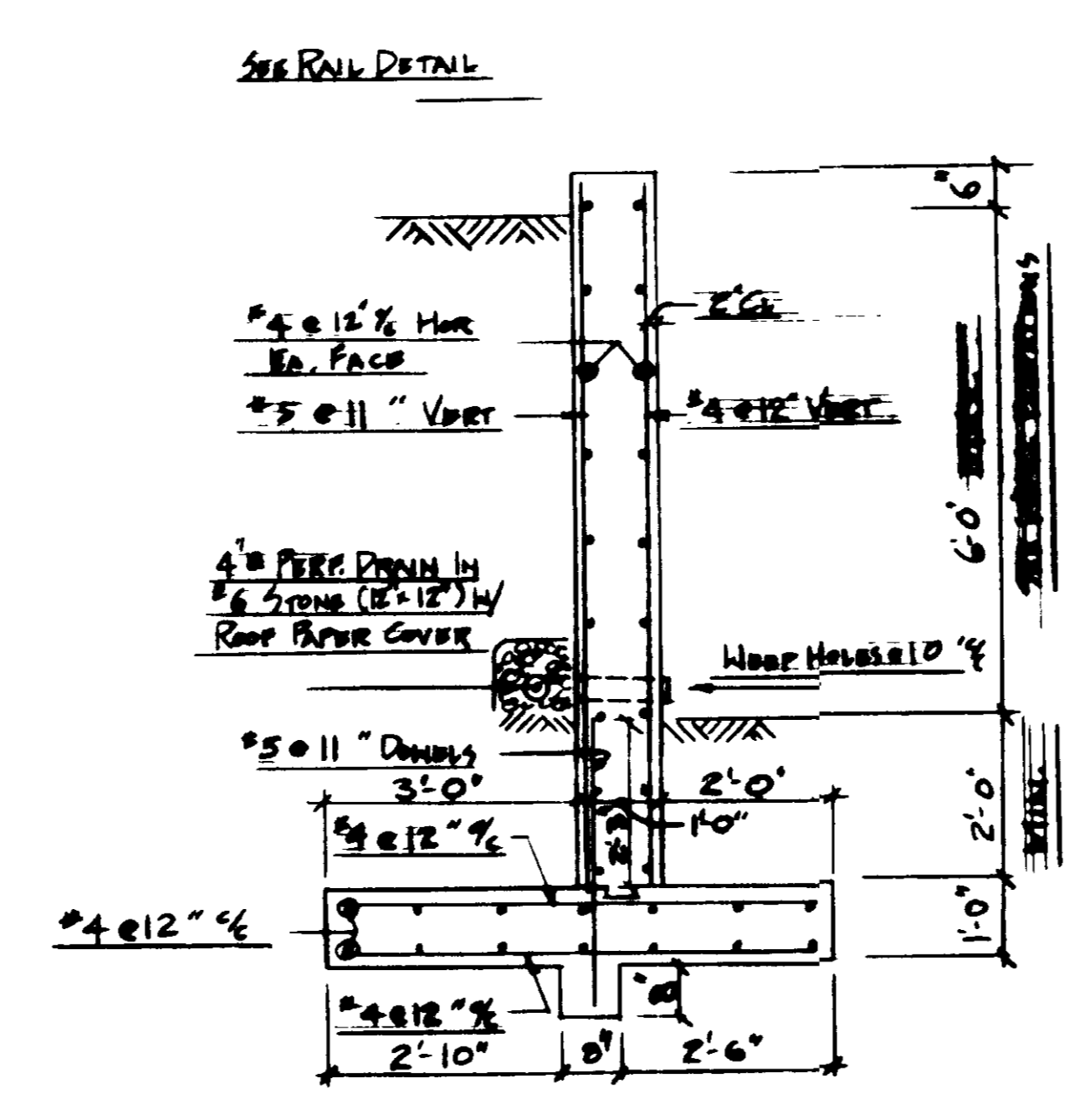
FOOTING STEP DETAIL
FOOTINGS TO LAP 12" AT STEP - SEE ELEV. EXPANSION JOINT TO BE IN WALL ONLY, NOT IN FOOTING



EXPANSION JOINT DETAIL



SECTION A



SECTION B

- GENERAL NOTES
- FOUNDATIONS - ASSUMED SOIL BEARING CAPACITY = 2500 PSF
 - CONCRETE - MIN. COMP. STRENGTH, $f'_c = 3000$ PSI
AIR ENTRAINMENT - 6% ± 1% ACI SP308, LATEST ED.
PROVIDE COLD WEATHER PROTECTION AC REPOD, FORMS TO REMAIN IN PLACE A MIN. 7 DAYS
 - REINFORCING - A-615 GRADE 60
 - SHOP DRAWINGS - SUBMIT TO ENG. FOR APPROVAL
 - CONTRACTOR TO COORDINATE THESE DRAWINGS WITH SITE PLAN

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
DATE 10-11-89

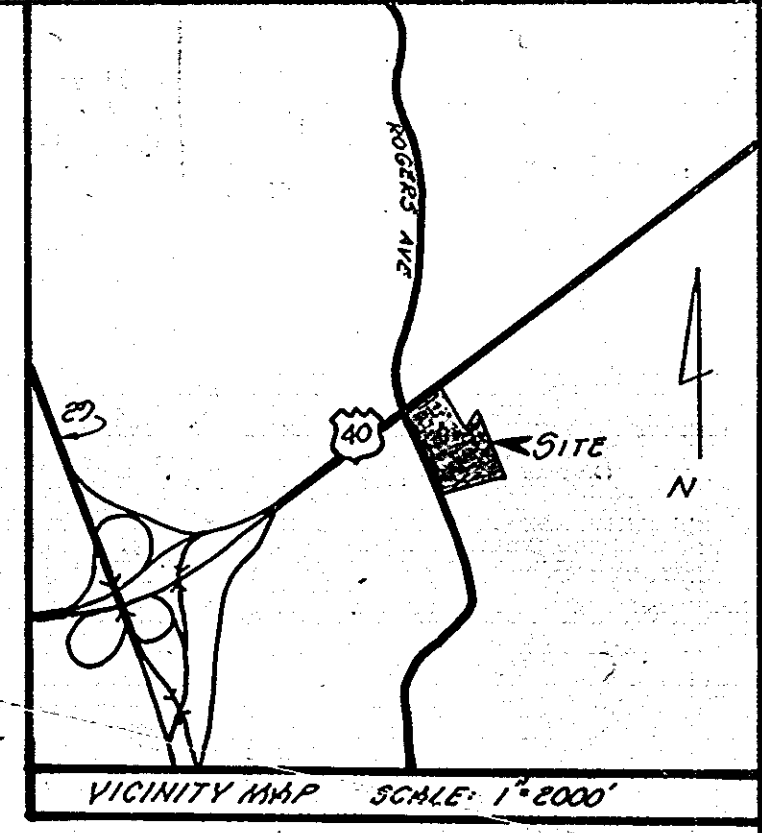
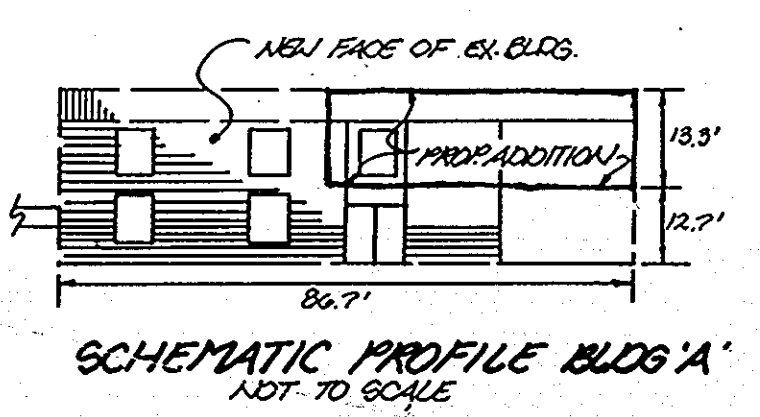
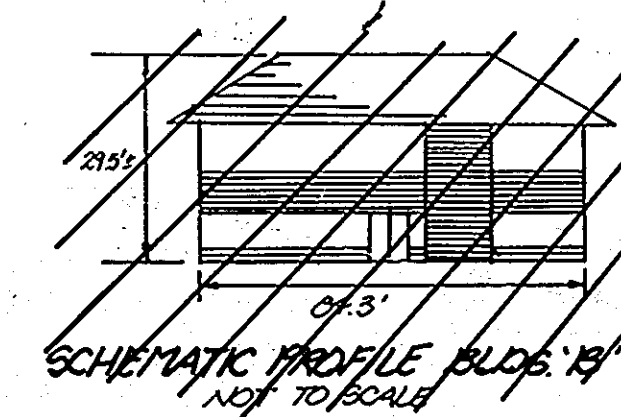
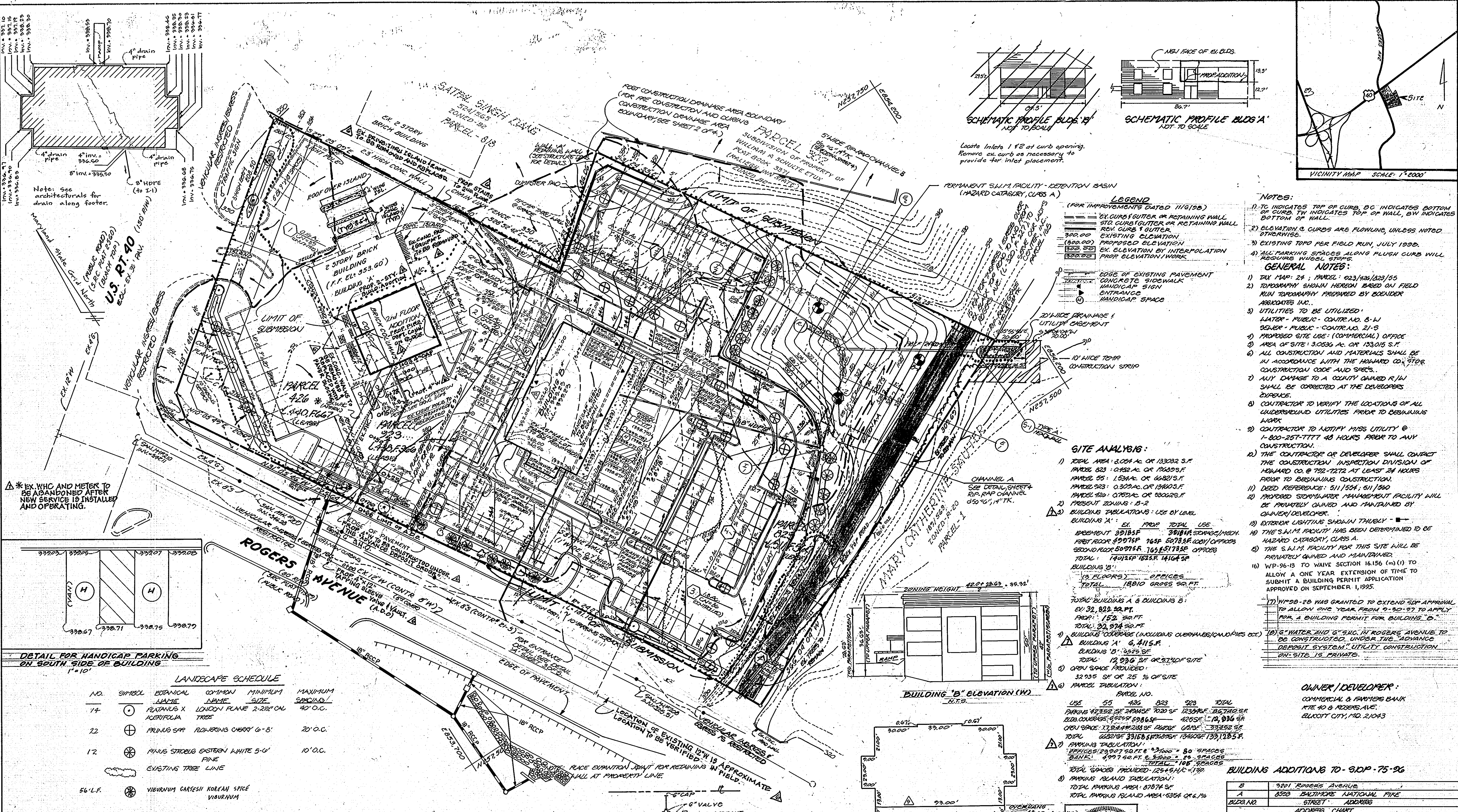
APPROVED HOWARD COUNTY DEPT. OF PLANNING AND ZONING
DATE 10/11/89
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR
DATE 10/12/89

APPROVED
DATE 9-25-89
CHIEF, BUREAU OF ENGINEERING

APPROVED
COMMUNITY PLANNING & LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 3-13-89

OWNER / DEVELOPER	
COMMERCIAL & FARMERS BANK RTE 40 @ ROGERS AVE BETHESDA CITY, HOWARD CITY	
RETAINING WALL ELEVATIONS & STRUCTURAL DETAILS & NOTES	DATE 3-13-89
JEROME SHUMAN Consulting Engineer 37 Branchwood Court Pikesville, MD 21093 Phone 484-7800	Sheet No. 5-1 SHEET 6 OF 6



- LEGEND**
- EX. CURB & GUTTER OR RETAINING WALL
 - REV. CURB & GUTTER
 - 300.00 EXISTING ELEVATION
 - 300.00 PROPOSED ELEVATION
 - 300.00 EX. ELEVATION BY INTERPOLATION
 - 300.00 PROP. ELEVATION WORK
 - EDGE OF EXISTING PAVEMENT
 - CONCRETE SIDEWALK
 - HANDICAP SIGN
 - ENTRANCE
 - HANDICAP SPACE
 - 20' WIDE DRAINAGE UTILITY CASEMENT
 - 10' WIDE TEMP. CONSTRUCTION STRIP

- NOTES:**
- TC INDICATES TOP OF CURB, BC INDICATES BOTTOM OF CURB, TV INDICATES TOP OF WALL, BV INDICATES BOTTOM OF WALL.
 - ELEVATION OF CURBS ARE FLOWING, UNLESS NOTED OTHERWISE.
 - EXISTING TOPO PER FIELD RUN, JULY 1992.
 - ALL PARKING SPACES ALONG PLUSH CURB WILL REQUIRE WHEEL STOPS.

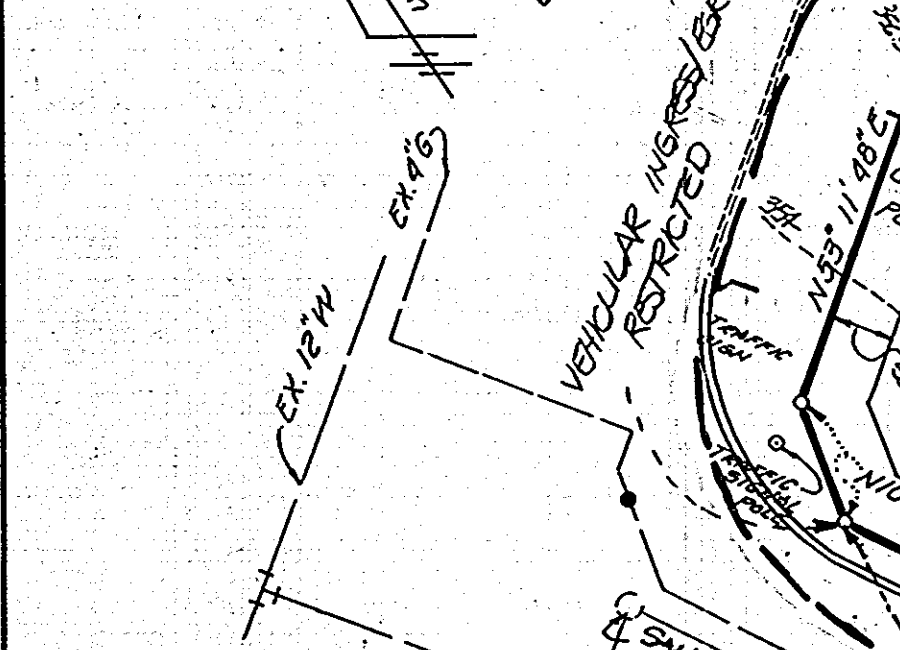
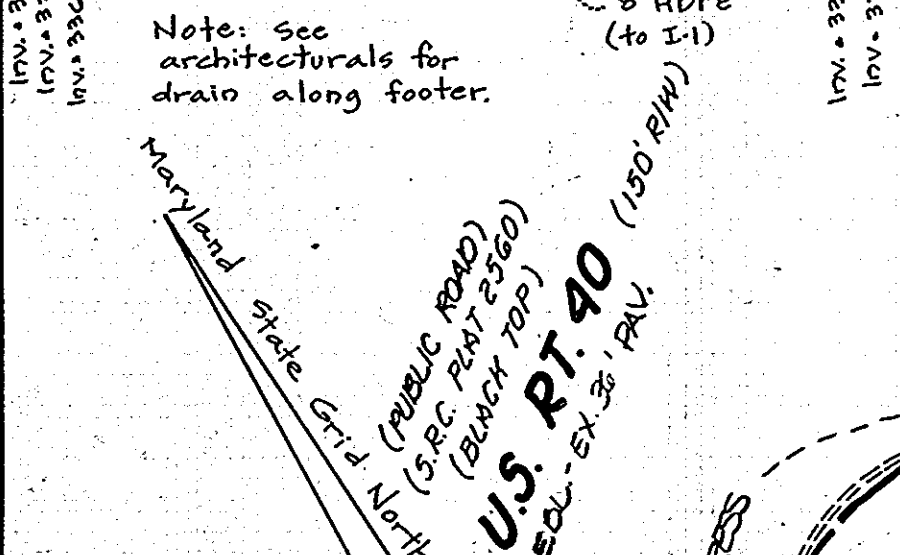
- GENERAL NOTES:**
- TAX MAP: 24; PARCEL: 023/142/123/55
 - TOPOGRAPHY SHOWN HEREON BASED ON FIELD RUN TOPOGRAPHY PREPARED BY BOENDER ASSOCIATES INC.
 - UTILITIES TO BE UTILIZED: WATER - PUBLIC - CONTR. NO. 8-11; SEWER - PUBLIC - CONTR. NO. 21-3
 - PROPOSED SITE USE: (COMMERCIAL) OFFICE
 - AREA OF SITE: 3,0536 AC. OR 133,015 S.F.
 - ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY CONSTRUCTION CODE AND SPECS.
 - ANY DAMAGE TO A COUNTY OWNED R/W SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
 - CONTRACTOR TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.
 - CONTRACTOR TO NOTIFY MISS UTILITY @ 1-800-257-TUTT 48 HOURS PRIOR TO ANY CONSTRUCTION.
 - THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION OF HOWARD CO. @ 792-7272 AT LEAST 24 HOURS PRIOR TO BEGINNING CONSTRUCTION.
 - DEED REFERENCE: 511/554, 511/580
 - PROPOSED STORMWATER MANAGEMENT FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED BY OWNER/DEVELOPER.
 - EXTERIOR LIGHTING SHOWN THRUOUT.
 - THE S.W.M. FACILITY HAS BEEN DETERMINED TO BE HAZARDOUS CATEGORY, CLASS A.
 - THE S.W.M. FACILITY FOR THIS SITE WILL BE PRIVATELY OWNED AND MAINTAINED.
 - WP-96-13 TO WAIVE SECTION 16.156 (M) (1) TO ALLOW A ONE YEAR EXTENSION OF TIME TO SUBMIT A BUILDING PERMIT APPLICATION APPROVED ON SEPTEMBER 1, 1995.
 - WP-96-28 WAS GRANTED TO EXTEND SDP APPROVAL TO ALLOW ONE YEAR FROM 9-30-97 TO APPLY FOR A BUILDING PERMIT FOR BUILDING 'C'.
 - 'B' WATER AND 'G' S.W.M. IN ROGERS AVENUE TO BE CONSTRUCTED UNDER THE "ADVANCE DEPOSIT SYSTEM" UTILITY CONSTRUCTION ON-SITE IS PRIVATE.

- SITE ANALYSIS:**
- TOTAL AREA: 3,054 AC. OR 133,022 S.F.
 PARCEL 023: 0.782 AC. OR 33,829 S.F.
 PARCEL 05: 1.504 AC. OR 64,821 S.F.
 PARCEL 283: 0.309 AC. OR 13,403 S.F.
 PARCEL 286: 0.758 AC. OR 32,969 S.F.
 PRESENT ZONING: B-2
 - BUILDING TABULATIONS: USE BY LEVEL

- BUILDING 'A':** EX. PROP. TOTAL USE
 BREWERY 30,185 SF
 FIRST FLOOR 3,974 SF
 SECOND FLOOR 5,078 SF
 TOTAL: 39,141 SF
- BUILDING 'B':**
 13 FLOORS
 OFFICES
 TOTAL: 18,810 GROSS SQ. FT.
- BUILDING 'C':**
 13 FLOORS
 OFFICES
 TOTAL: 12,996 SF GROSS SQ. FT.
- PARKING TABULATION:**
 SPACES: 23,907 SQ. FT. @ 300 SQ. FT. = 79.69 SPACES
 BANK: 4,977 SQ. FT. @ 500 SQ. FT. = 9.95 SPACES
 TOTAL: 89.64 SPACES
- PARKING ISLAND TABULATION:**
 TOTAL PARKING AREA: 6787 SQ. FT.
 TOTAL PARKING ISLAND AREA: 6354 SQ. FT. @ 6.1%

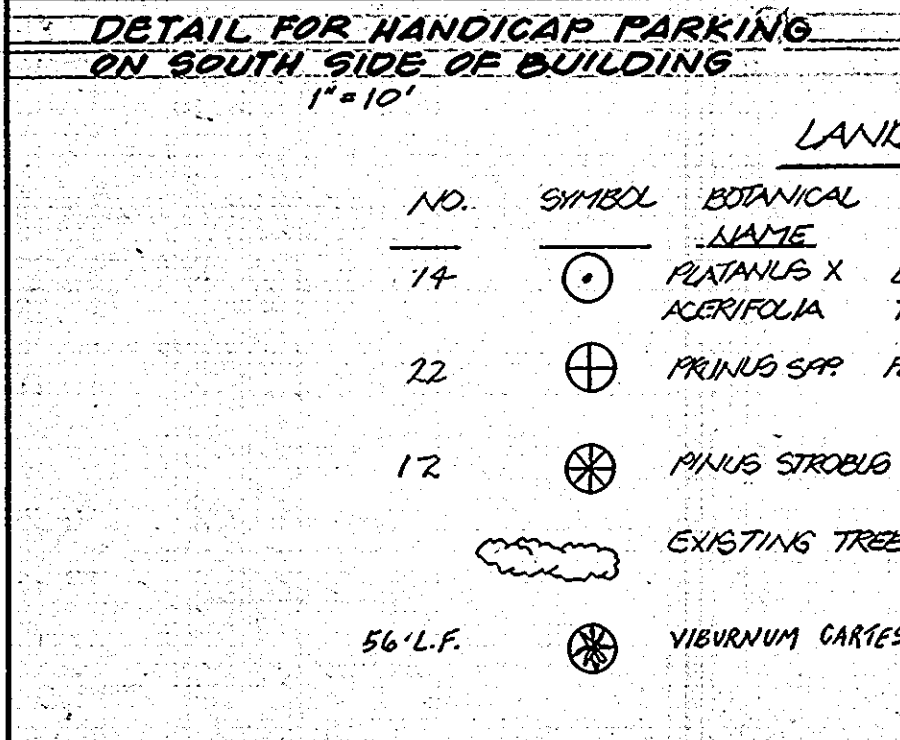
OWNER/DEVELOPER:
 COMMERCIAL & FARMERS BANK
 17E 10 & ROGERS AVE.
 ELICOTT CITY, MD 21043

BUILDING NO.	STREET	ADDRESS CHART
B	3901 ROGERS AVENUE	
A	3520 BALTIMORE NATIONAL PIKE	



LANDSCAPE SCHEDULE

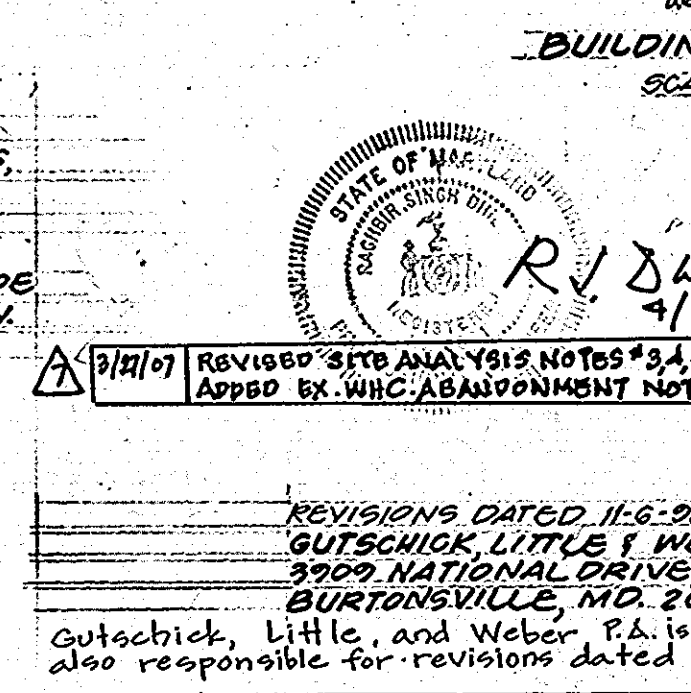
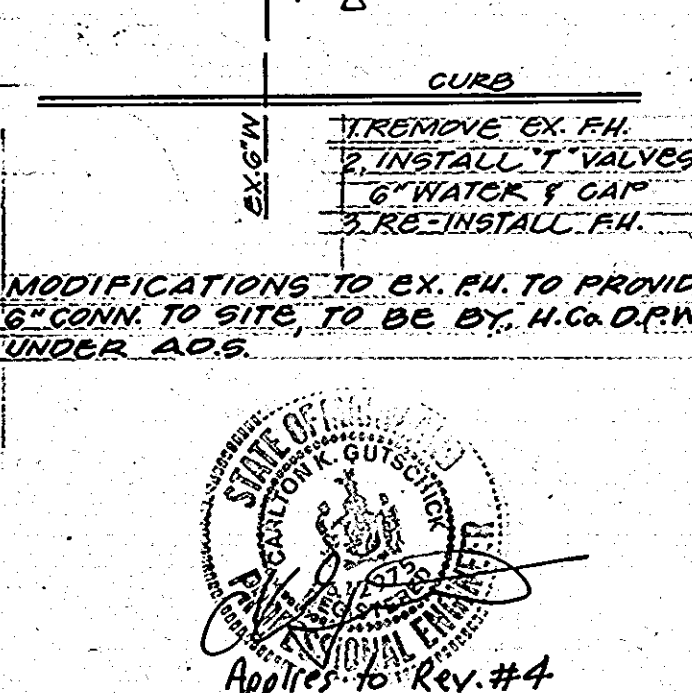
NO.	SYMBOL	BOTANICAL NAME	COMMON NAME	MINIMUM SIZE	MAXIMUM SPACING
14	○	PLANTANUS X ACERIFOLIA	LONDON PLANE	2-2 1/2" CAL	40' O.C.
22	⊕	PRUNUS SP.	ROXBOROUGH CHERRY	6-8'	20' O.C.
12	⊗	PINUS STROBUS	EASTERN WHITE PINE	5-6'	10' O.C.
			EXISTING TREE LINE		
56' L.F.	⊗	VIBURNUM CARLESII	KOREAN SPICE VIBURNUM		



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10-11-89
 APPROVED FOR HOWARD COUNTY DEPT. OF PLANNING AND ZONING.
 PLANNING DIRECTOR: *[Signature]* DATE: 10-19-89
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 DIRECTOR: *[Signature]* DATE: 10/2/89
 CHIEF, BUREAU OF ENGINEERING
 DATE: 9-25-89

APPROVED DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE: 3-13-89

EX'YS 1'00' FROM M.U. 200 LAY S.W.C. ON 4" x 4" AS LONG AS NECESSARY TO CLEAR 50' INLET IN CURB. PROPOSED SEWER HOUSE CONNECTION WITHIN PUBLIC R/W TO BE CONTRIBUTED BY H.C.O.P.W. UNDER A.D.B.
 ROGERS AVE. ROAD IMPROVEMENTS ARE SHOWN ON CAPITAL PROJECT #J-4097

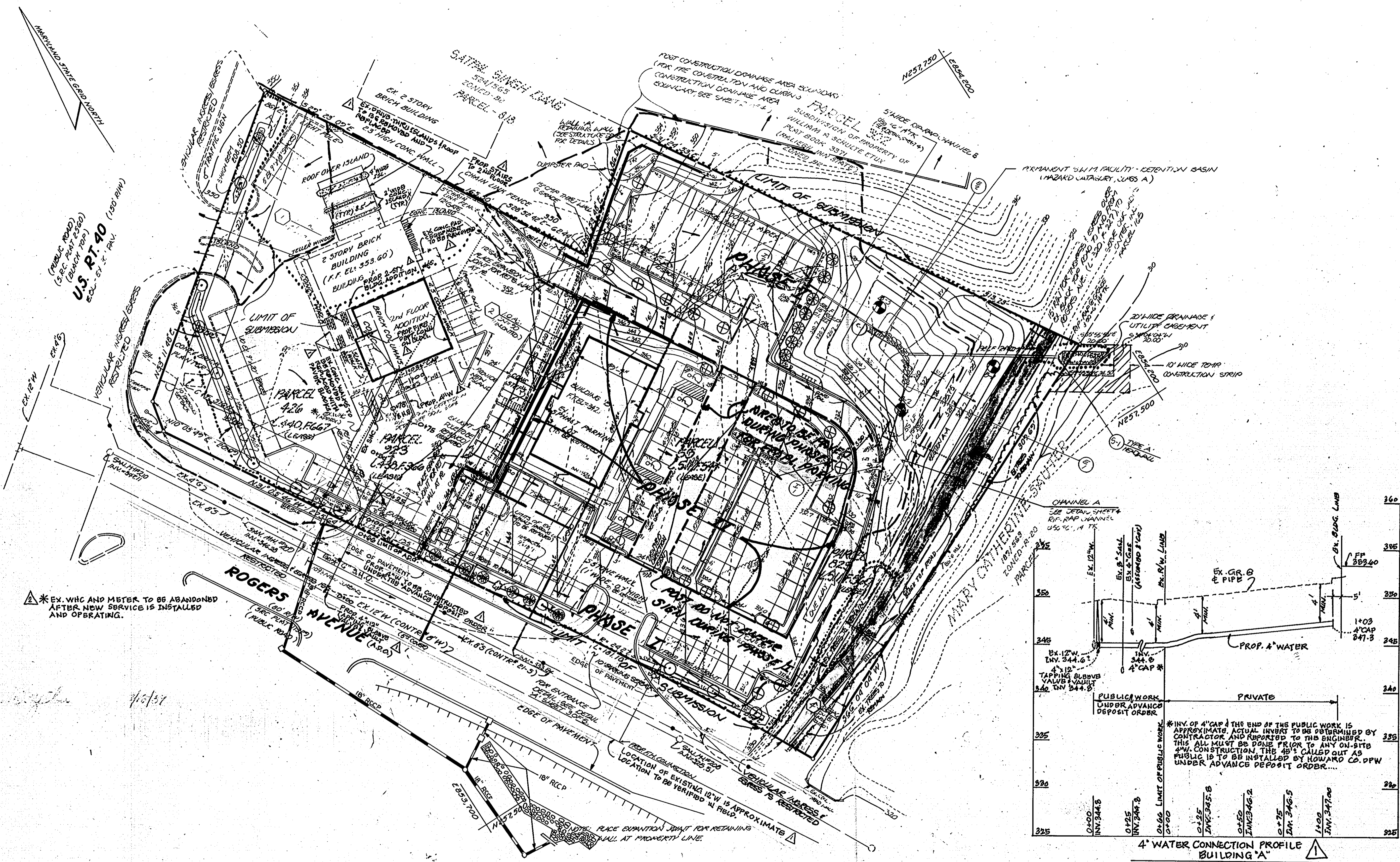
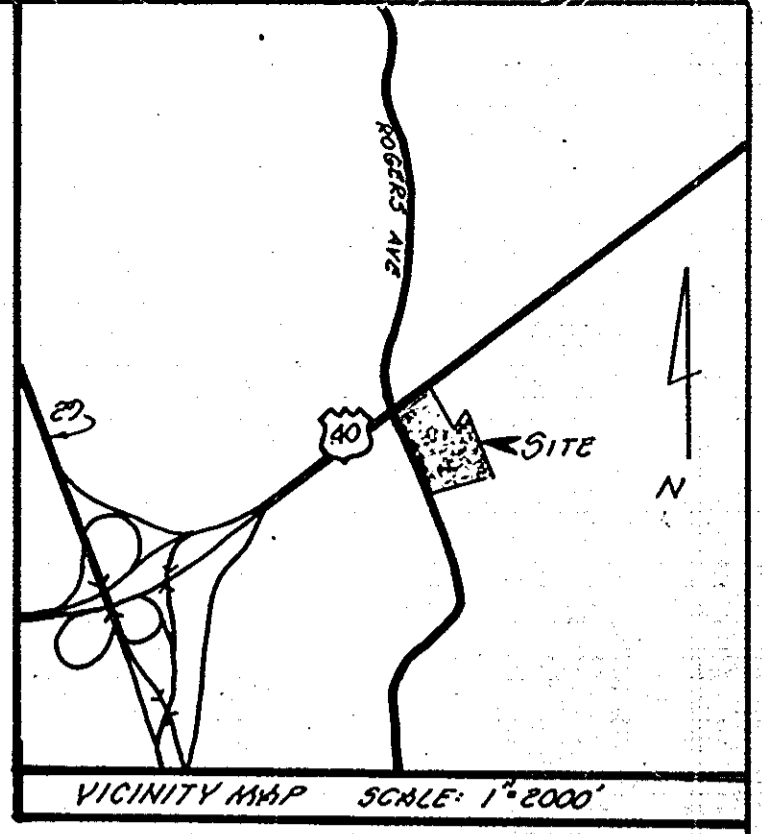


ENGINEER FOR REVISION AND CENTURY ENGINEERING, INC. CONSULTING ENGINEERS-PLANNERS 1070 GILROY ROAD, HUNT VALLEY, MD 21084
 R.J. Dullon 4/13/89
 REVISIONS DATED 11-6-88 ARE BY: GUTSCHICK, LITTLE & WEBER, P.A. 3929 NATIONAL DRIVE, STE. 250 BURTONSVILLE, MD 20866
 Gutschick, Little and Weber, P.A. is also responsible for revisions dated 3/01.

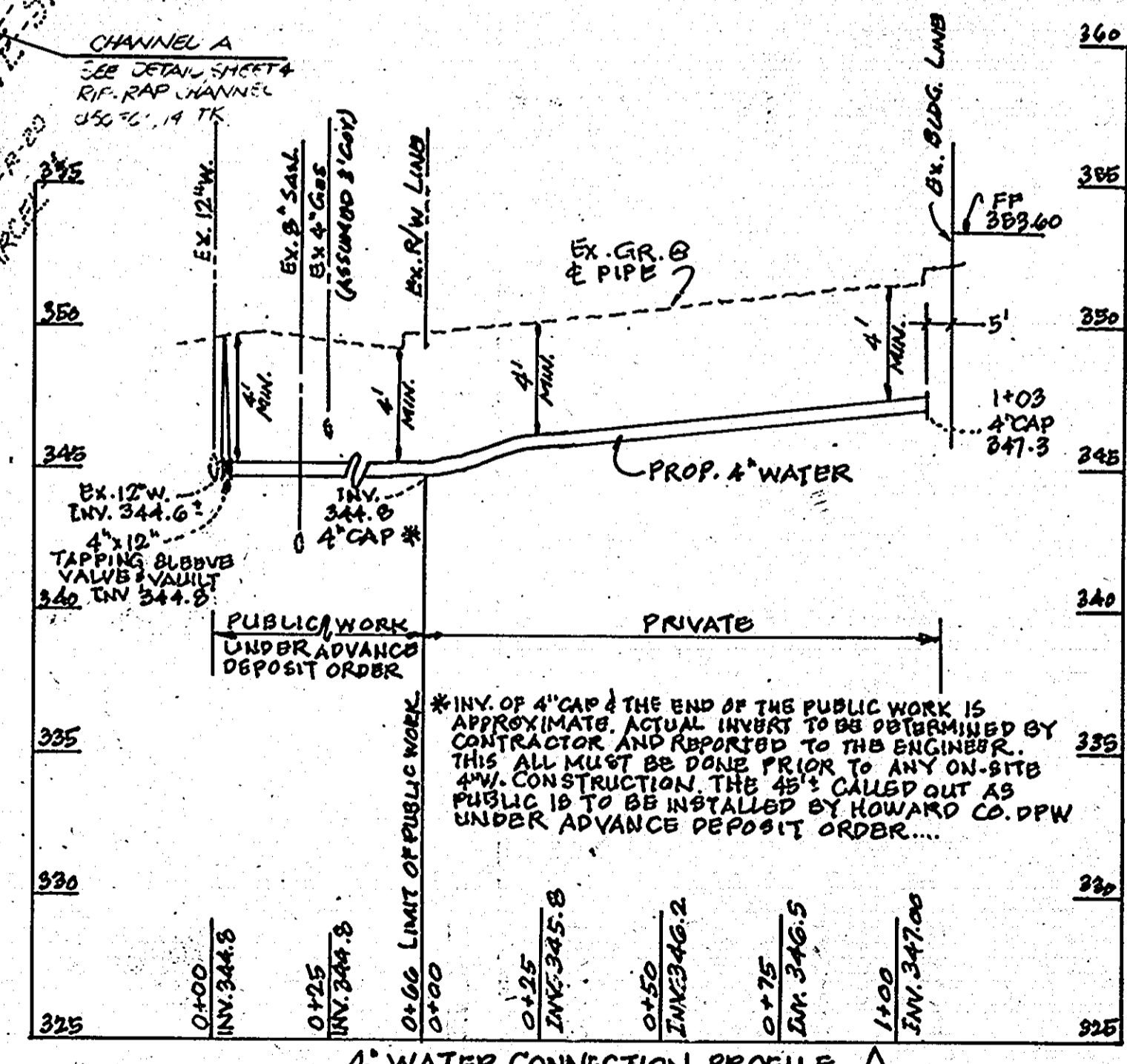
STATE OF MARYLAND PROFESSIONAL ENGINEER
 SUBDIVISION NAME: COMMERCIAL & FARMERS BANK
 PLAT NO. OR L.I.F.: 511/554, 511/560
 BLOCK NO.: 6
 ZONE: B-2
 TAX/ZONE MAP: 24
 ELEC. DIST.: 2 ND
 CENSUS TR.: 6025
 WATER CODE: F-01
 SEWER CODE: 1452200

TITLE: SITE DEVELOPMENT PLAN
 PROJECT: COMMERCIAL & FARMERS BANK
 LOCATION: O.P. & Z. NO.: S.D.P. 75-26, D.D.P. 28-283
 ELECTION DISTRICT: HOWARD CO., MD.
 SCALE: 1"=30'
 DESIGNED BY: L.E.B.
 DRAWN BY: D.W.E.L.S.H.
 CHECKED BY: L.E.B.
 DATE: NOV. 1988
 FIELD BOOK: 60-61
 PAGE NO.:
 JOB NO.: 8365
 DRAWING NO.: 1 OF 6

boender & associates inc. consulting engineers land surveyors land planners
 COURTHOUSE SQUARE 3585 ELLICOTT MILLS DRIVE ELLICOTT CITY, MD 21043 (301) 465-7777



* EX. WHC AND METER TO BE ABANDONED AFTER NEW SERVICE IS INSTALLED AND OPERATING.



OWNER / DEVELOPER:
COMMERCIAL & FARMERS BANK
RTE 10 & ROGERS AVE.
ELICOTT CITY, MD. 21043

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT.
John P. ... 10-11-89
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING.
... 10-14-89
PLANNING DIRECTOR DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM
DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY
DEPARTMENT OF PUBLIC WORKS.
... 10-25-89
DIRECTOR DATE

APPROVED
DIVISION OF
COMMUNITY PLANNING
& LAND DEVELOPMENT
HOWARD COUNTY,
MARYLAND
DATE: **3-13-89**

ROGERS AVE ROAD
IMPROVEMENTS ARE
SHOWN ON CAPITAL
PROJECT # J-4097

SUBDIVISION NAME: COMMERCIAL & FARMERS BANK		SECT./AREA:	PARCEL NO. 523, 496, 423, 555
PLAT NO. OR L.P. 511/550, 511/560	BLOCK NO. 6	ZONE B-2	TAX/ZONE MAP 24
WATER CODE: F-01		SEWER CODE: 1452200	
TITLE: PHASING PLAN AND 4' WATER CONNECTION PROFILE			
PROJECT: COMMERCIAL & FARMERS BANK			
LOCATION: D.P.W. NO. 50.P. 75-36, D.P.P. 38-233 ELECTION DISTRICT: HOWARD CO., MD.			
SCALE: 1"=30'	DESIGNED BY: L.C.B.	DRAWN BY: D. HEECH	CHECKED BY: L.C.B.
DATE: 8-11-87	DATE: 9-17-86	DATE: 8-25-88	DATE: 10-11-88
FIELD BOOK: 60-61		PAGE NO.:	JOB NO.:
DATE: 3/27/89		NOTE: ADDED EX. WHC ABANDONMENT	DATE: 3/13/89

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELICOTT CITY, MD. 21043
(301) 485-7777