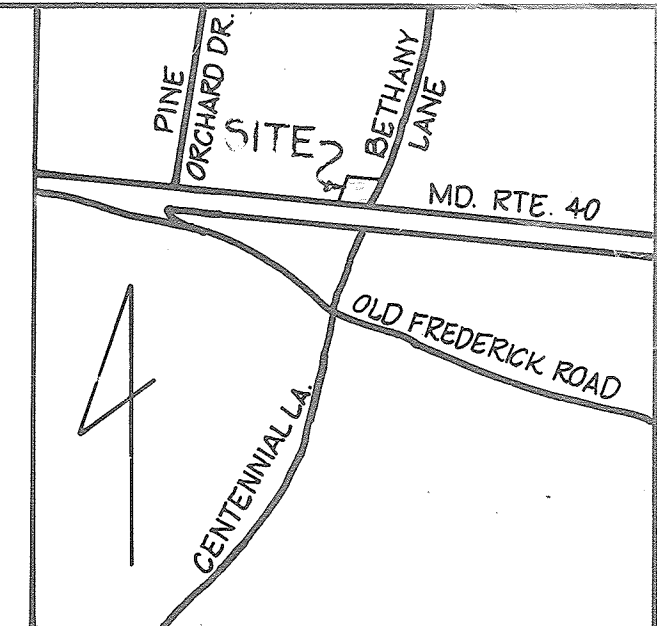


SEDIMENT CONTROL CONSTRUCTION SEQUENCE

- 1- OBTAIN GRADING PERMIT
- 2- NOTIFY THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS AT 992-2436, AND INSPECTION SURVEY DIVISION AT 792-7272 OR 490-1738, 24HRS PRIOR BEGINNING WORK.
- 3- INSTALL TEMPORARY SEDIMENT CONTROL MEASURES: STABILIZED CONGR. ENTRANCE (S.C.E.) STRAIN BALE DIKE (S.B.D.)
- 4A- CONSTRUCT S.W.M. POND (TO BE USED AS TEMP. SED TRAP); CONSTRUCT OUTLET CONTROL STRUCTURES
- 5- 2 TO 5-1; INSTALL RIP-RAP OUTLET PROTECTION; BLOCK LOW STAGE ORIFICE.
- 4B- CONSTRUCT STORM DRAINS M-2 TO M-1; 1-3 TO M-1 AND M-1 TO 5-3.
- 5- ROUGH GRADE SITE; STABILIZE AREAS TO BE PAVED WITH BASE COURSE.
- 6- PAVE AREAS TO BE PAVED
- 7- FINE GRADE & STABILIZE PERMANENT AREAS WITH PERMANENT STABILIZATION MEASURES.
- 8- FLUSH STORM DRAINS.
- 9- CLEAN OUT & RESTORE S.W.M. POND TO ITS ORIGINAL SIZE, AS FOLLOWS:
 - a) PUMP THRU PRINC. SPILLWAY, ANY STANDING WATER.
 - b) REMOVE EXCESS SEDIMENT & STABILIZE ALL EARTH-WORK AREAS.
 - c) DISPOSE OF EXCESS SEDIMENT ON A SITE WITH EXISTING AND APPROVED EROSION CONTROL MEASURES.
- 10- REMOVE TEMPORARY SEDIMENT CONTROL MEASURES WITH THE APPROVAL OF THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS & PERMITS.

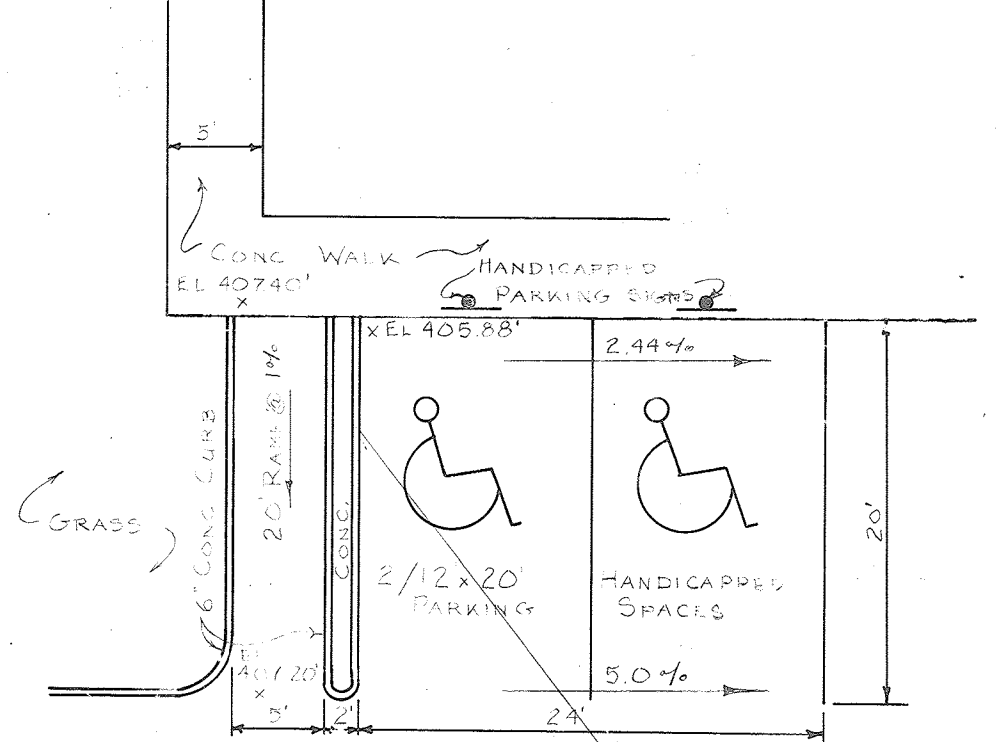
SITE ANALYSIS

AREA OF SUBMISSION: 1.8 AC.
 AREA PAVED: 1.0 AC.
 AREA REVEGETATED: 0.8 AC.
 AREA DISTURBED: 1.8 AC.
 AREA UNDISTURBED: 0 AC.



GENERAL NOTES

1. TAX MAP: 24, PARCEL: 395
2. PLAT REFERENCE: 6378
3. EX. ZONING: B-2
4. SITE USE: RESTAURANT
5. TOTAL AREA OF SUBMISSION: 1.8 AC.; TOTAL AREA OF SITE: 1.098 AC.
6. BLDG. COVERAGE: 2870 S.F. + 456 S.F. = 3326 S.F.
7. PUBLIC WATER AND PUBLIC SEWERAGE ARE TO BE UTILIZED.
8. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOL. IV.
9. BETHANY LANE AND MD. ROUTE 40 ARE EXISTING, PUBLIC ROADS.
10. PARKING REQUIREMENTS:
 - 95 SEATS x 15 SPACE/4 SEATS = 24
 - + 10 EMPLOYEES x 15 SPACE/2EMPL. = 5
 - TOTAL = 29 (INCLUDING 2 HANDICAPPED SPACES)
11. PARKING SHOWN: 29 SPACES + 2 HANDICAPPED SPACES + 73 STANDARD SPACES
12. AREA OF PARKING LOT: 29,650 S.F. 1,796 = 5.35%
13. LANDSCAPED AREAS PROVIDED WITHIN PARKING LOT: 4,444 S.F. OR 5.02%
14. ANY DAMAGE TO PUBLIC R/W'S & PAVING TO BE CORRECTED AT DEVELOPER'S EXPENSE
15. CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK
16. CONTRACTOR TO NOTIFY MISS UTILITY AT 1-800-593-3648 AT LEAST 5 DAYS PRIOR TO BEGINNING CONSTRUCTION.
17. TOPO SHOWN HEREON IS BASED ON SITE PLAN PREPARED BY HUPKINS ASSOC., INC FOR PIZZA HUT OF MD.
18. THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK @ 792-7272.
19. S.W.M. FOR THE SITE CONSTRUCTED UNDER S.D.P. 85-198 AND 85-237
20. EX. TOPO IS PER CONDITIONS PRIOR TO START OF GRADING.
21. TOTAL AREA OF OPEN SPACE: 0.88 AC. OR 20.1%
22. ACCESS TO BETHANY LANE APPROVED BY VP-86-22
23. O.D.Z. # FOR FINAL PLAT: F-85-162



ASPHALT PAVING HANDICAPPED PARKING DETAIL SCALE: 1"=10'

ADDRESS CHART		
LOT NUMBER	STREET ADDRESS	
PARCEL A	10120 U.S. RTE 40	
SUBDIVISION NAME		
ELLCOTT INVESTMENTS, INC.		
LOT/PARCEL	SECT/AREA	LOT/PARCEL
PARCEL A		PARCEL A
PLAT #	BLK #	ZONING
6378	2	B-2
WATER CODE	SEWER CODE	GEN. USE TR.
HO 7	598000	6022

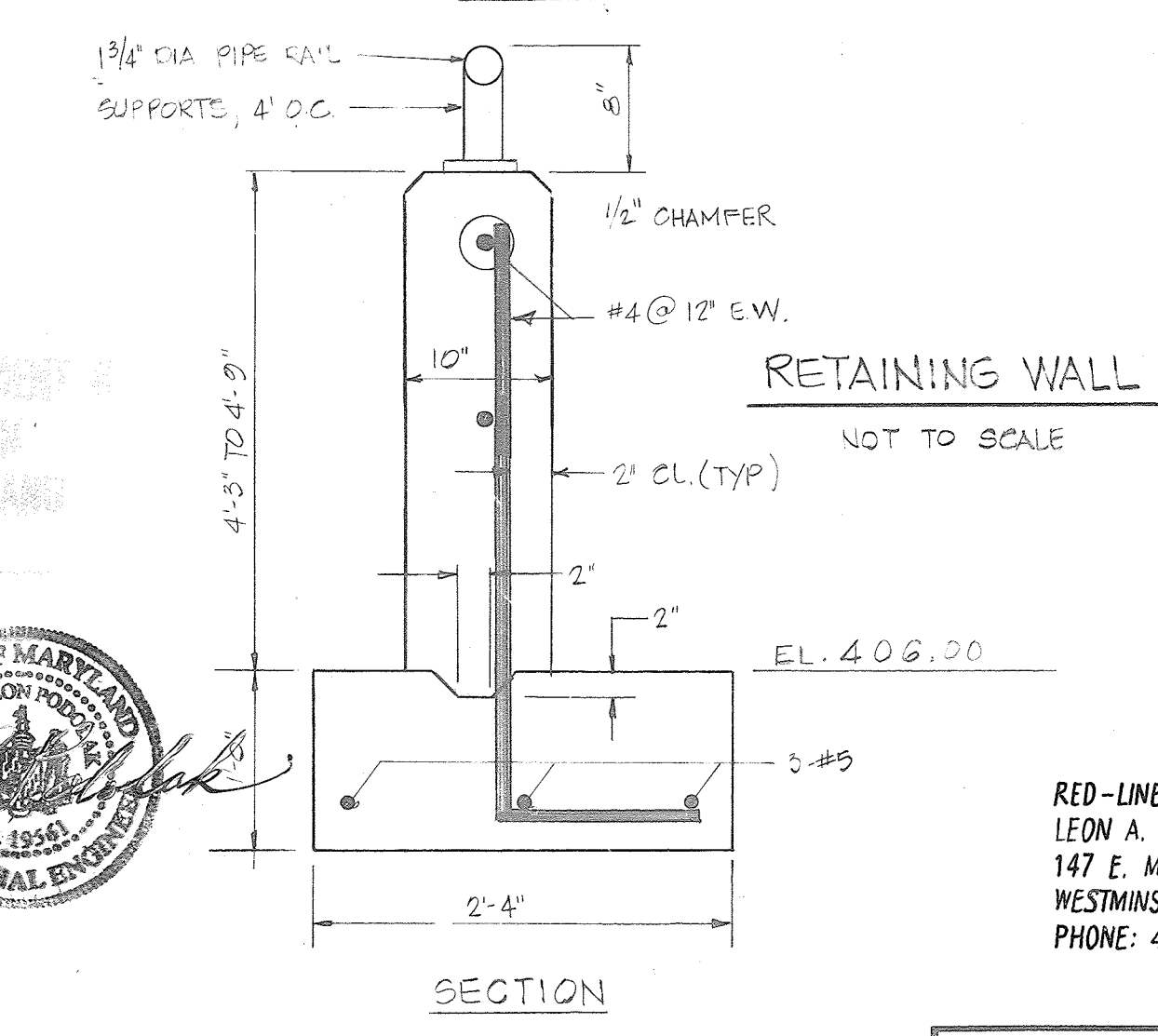
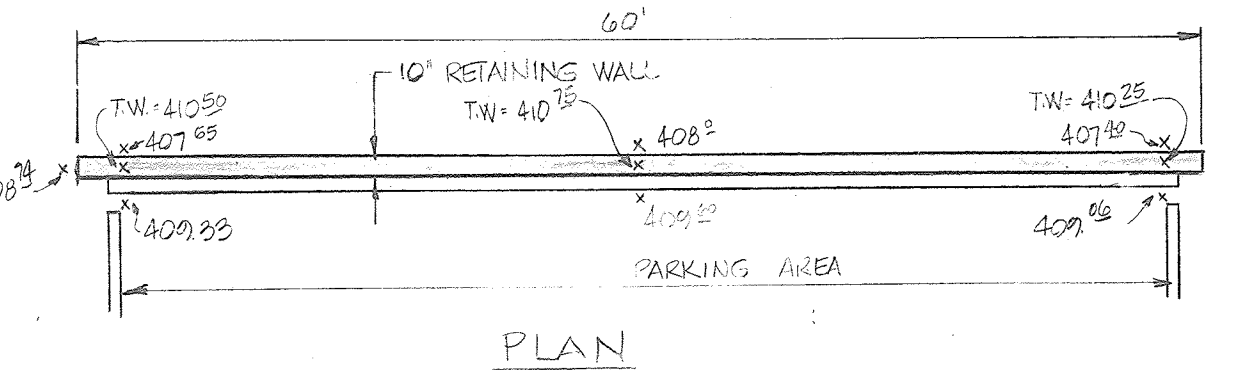
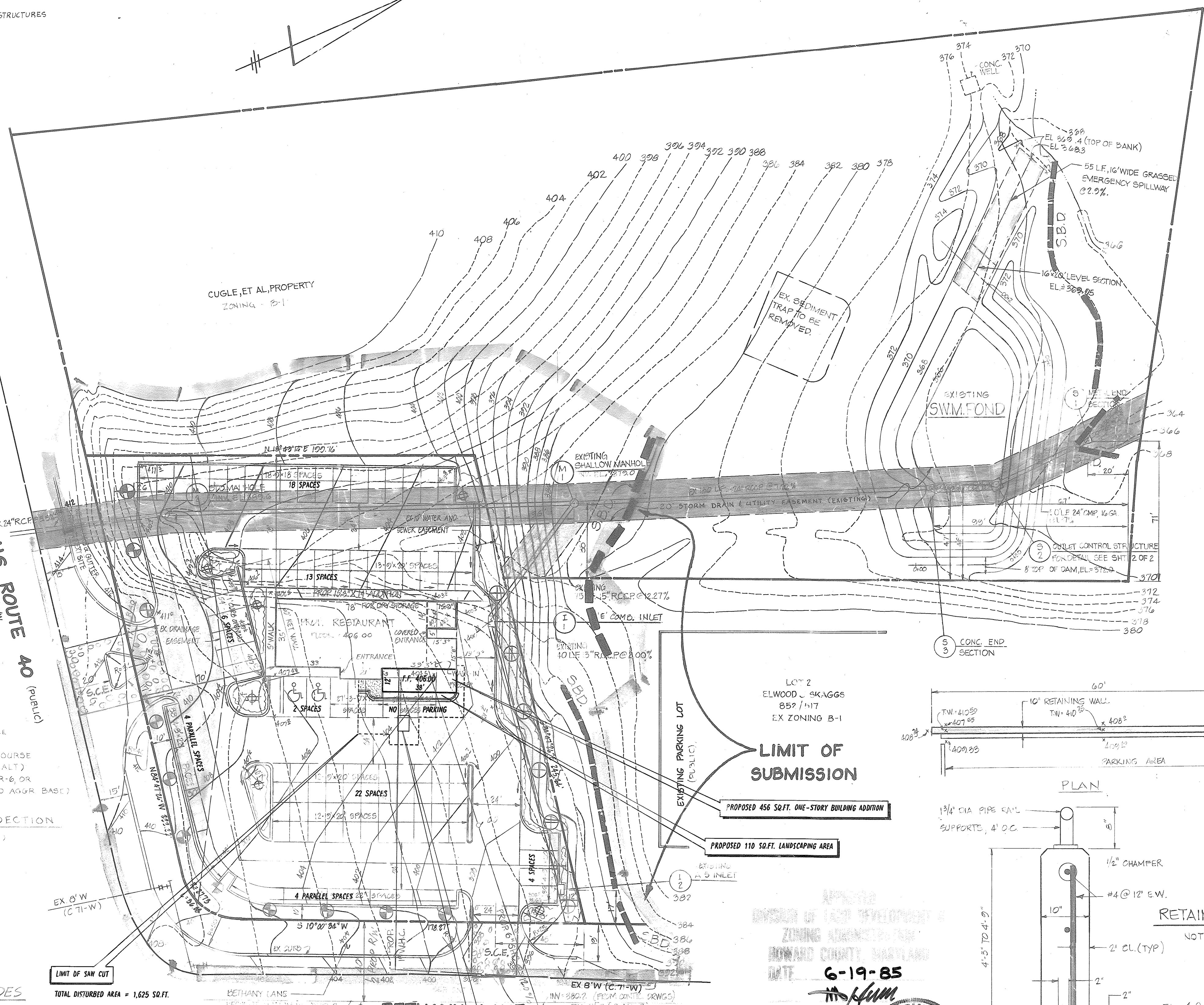
RED-LINED REVISIONS PREPARED BY:
 LEON A. PODOLAK & ASSOCIATES, LLC
 147 E. MAIN ST. P.O. BOX 266
 WESTMINSTER, MARYLAND 21157
 PHONE: 410-876-1226

PROPERTY OWNER / DEVELOPER
 PIZZA HUT OF MARYLAND, INC.
 7070 OAKLAND MILLS ROAD
 COLUMBIA, MARYLAND 21046
 PHONE: (410) 720-6336

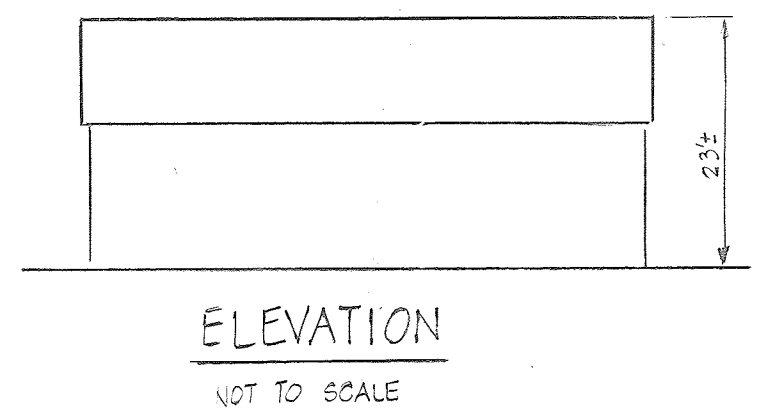
boender associates
 3565 COURT HOUSE SQUARE - SUITE A
 ELLCOTT CITY, MARYLAND 21043
 301-465-7777

engineers surveyors planners

SITE DEVELOPMENT PLAN
 PROJECT: PARCELS A & B - ELLCOTT INVESTMENTS, INC. PROPERTY
 LOCATION: 2ND ELECTION DISTRICT TAX MAP: 24 HOWARD COUNTY, MD.
 DATE: MAY 1985 SCALE: 1"=30' DESIGN BY: AD DRAWN BY: GMP CHECKED BY: RDM/JAB DRAWING NO.: 1 OF 2 JOB NO.: 83107

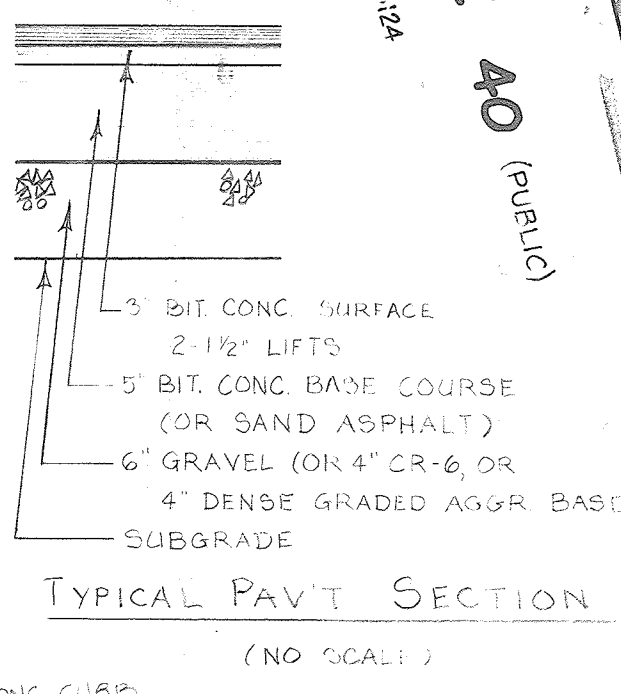


RETAINING WALL NOT TO SCALE

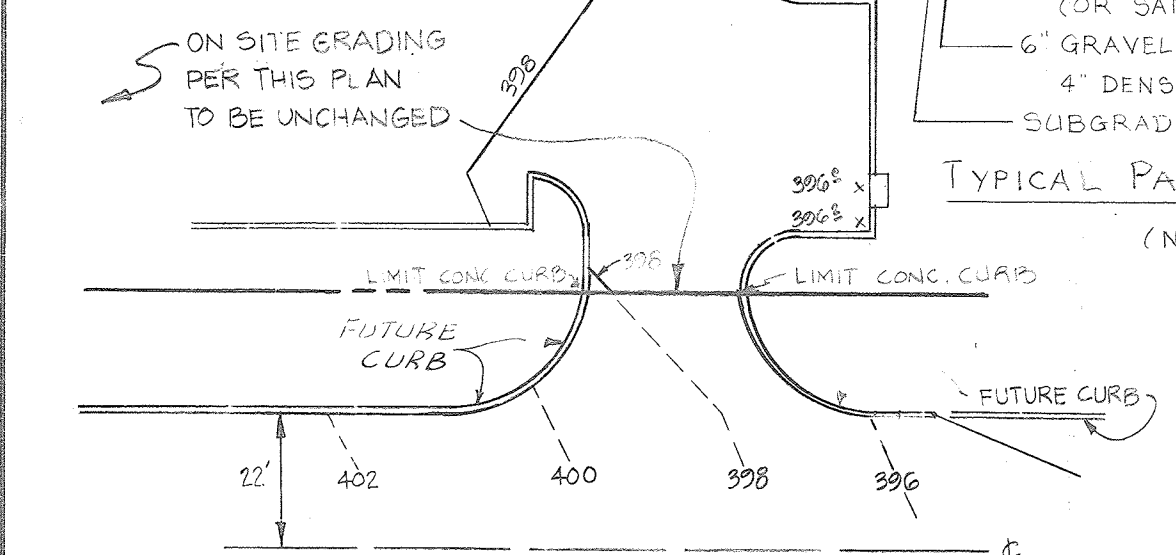


ELEVATION NOT TO SCALE

- PLANT SCHEDULE:**
- WHITE PINE (PINUS STROBUS)
2 1/2" CAL., 17'-8" HIGH, @ 30" O.C. (1 SHOWN)
 - (PRUNUS SERRULATA "KWANZAN")
KWANZAN CHERRY
2" - 2 1/2" CAL., 8'-10" HIGH (6 SHOWN)
 - ENGLISH IVY (HEDERA HELIX)
WELL ROOTED CUTTINGS
 - SUGAR MAPLE (ACER SACCHARUM)
2 1/2" CAL. @ 30" O.C. (11 SHOWN)



TYPICAL PAVT SECTION (NO SCALE)



PART PLAN AT BETHANY LANE - FUTURE GRADES

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT.
 County Health Officer: *Joeym Bofur* 10-3-85

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
 Planning Director: *Thomas J. Haring* 10-7-85

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 Director: *John M. Muehlen* 10-4-85

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
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APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT.
 County Health Officer: *Joeym Bofur* 10-3-85

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

Stephen L. Fisher 9/27/85
 HOWARD SOIL CONSERVATION DISTRICT

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.

James M. Nelson 9/27/85
 U.S. SOIL CONSERVATION SERVICE

DEVELOPER'S CERTIFICATE

I 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 THIRTY DAYS OF COMPLETION.

John F. Schube May 6, 1985
 SIGNATURE OF DEVELOPER DATE

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 COUNTY 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 THIRTY DAYS OF COMPLETION.

Rossie L. Mues 9/23/85
 SIGNATURE OF ENGINEER DATE

REMOVE AND REPLACE EXISTING GREASE INTERCEPTOR TO PROVIDE 24" CLEARANCE FROM FACE OF EXISTING BUILDING AS SHOWN. EXISTING GREASE INTERCEPTOR TO BE PUMPED BY LICENSED SEPTIC HAULER PRIOR TO REMOVAL. BACKFILL EXCAVATION IN 8" LIFTS AND COMPACT TO 95 PERCENT OF MAXIMUM DRY DENSITY USING AASHTO T-100 METHOD.

- REVISIONS: 3-28-2011
- 1) DEPICTED PROPOSED 456 SQ.FT. BUILDING ADDITION.
 - 2) DEPICTED RELOCATION OF GREASE INTERCEPTOR.
 - 3) UPDATED PARKING TABULATIONS AND OWNER DATA.

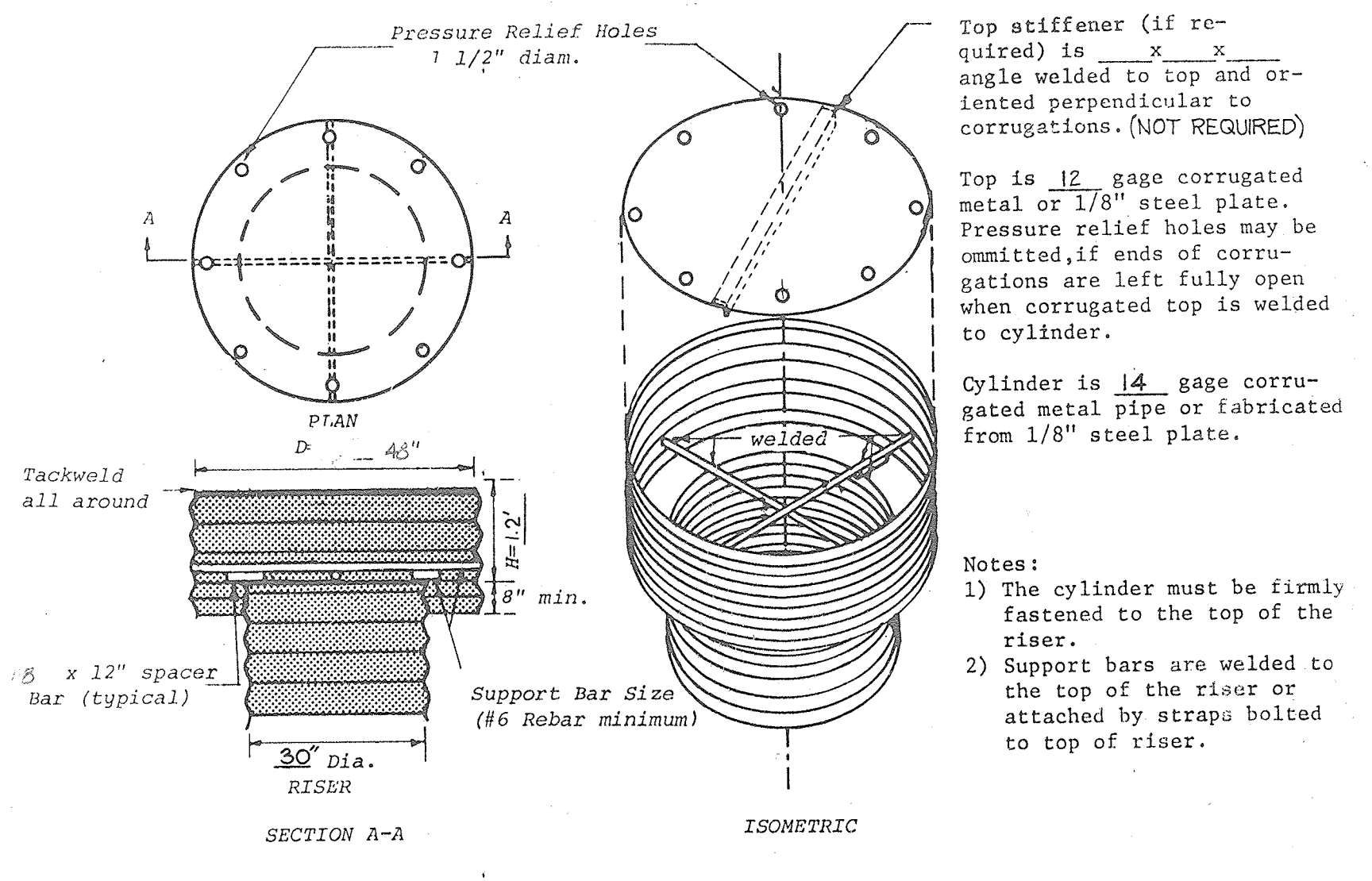


APPROVED FOR DEVELOPMENT
 ZONING ADMINISTRATOR
 HOWARD COUNTY, MARYLAND
 DATE: 6-19-85
John F. Schube

- NEAREST CONTROL NOTES**
- 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. (199-4337)
 - 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 day period for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 2:1. 3) 14 days as to all other disturbed or graded areas on the project site.
 - All sediment traps/basins shall be fenced and warning signs posted around their perimeter in accordance with 161.1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
 - All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 51) and sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). 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 operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
 - Site Analysis:
Total Area of Site: 1.095 Acres
Area to be seeded or paved: .48 Acres
Area to be vegetatively stabilized: .08 Acres
Total Cut: 12,000 Cu. Yds.
Total Fill: 15,785 Cu. Yds.
Office waste/hollow area location:
 - Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 - Additional sediment controls must be provided, if deemed necessary by the Howard County DPM sediment control inspector.
 - On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

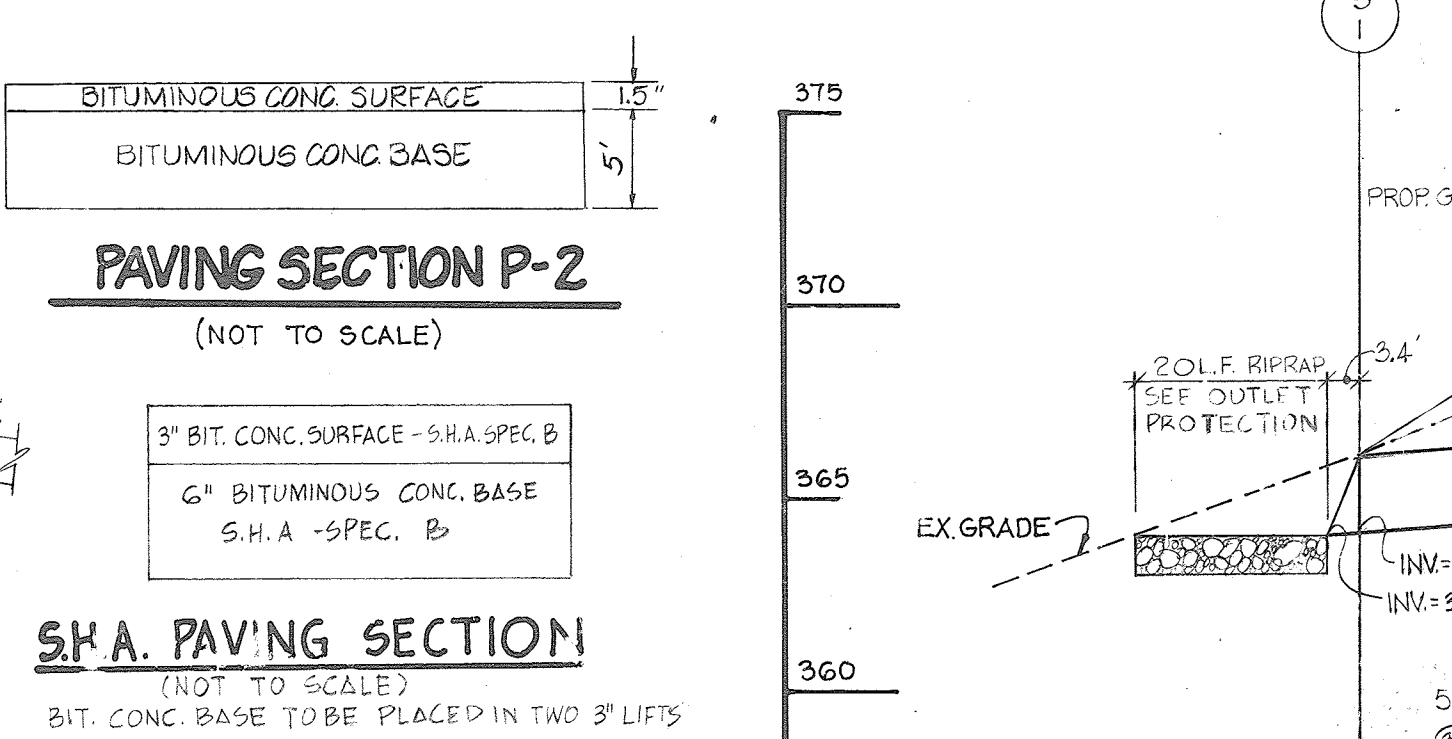
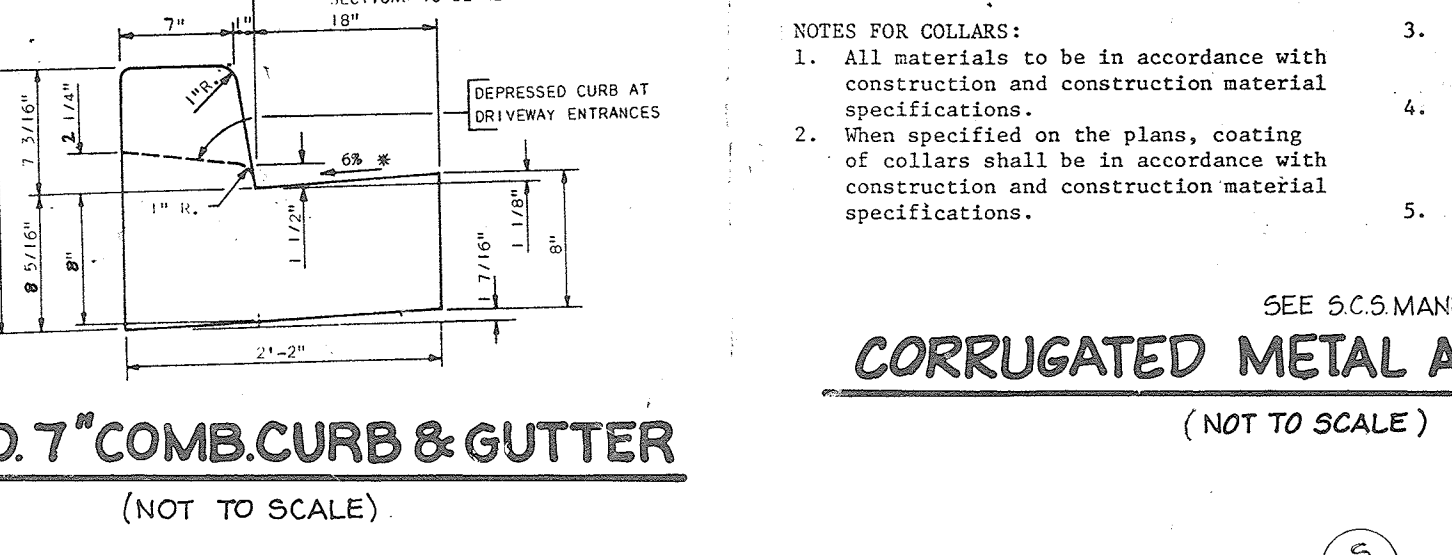
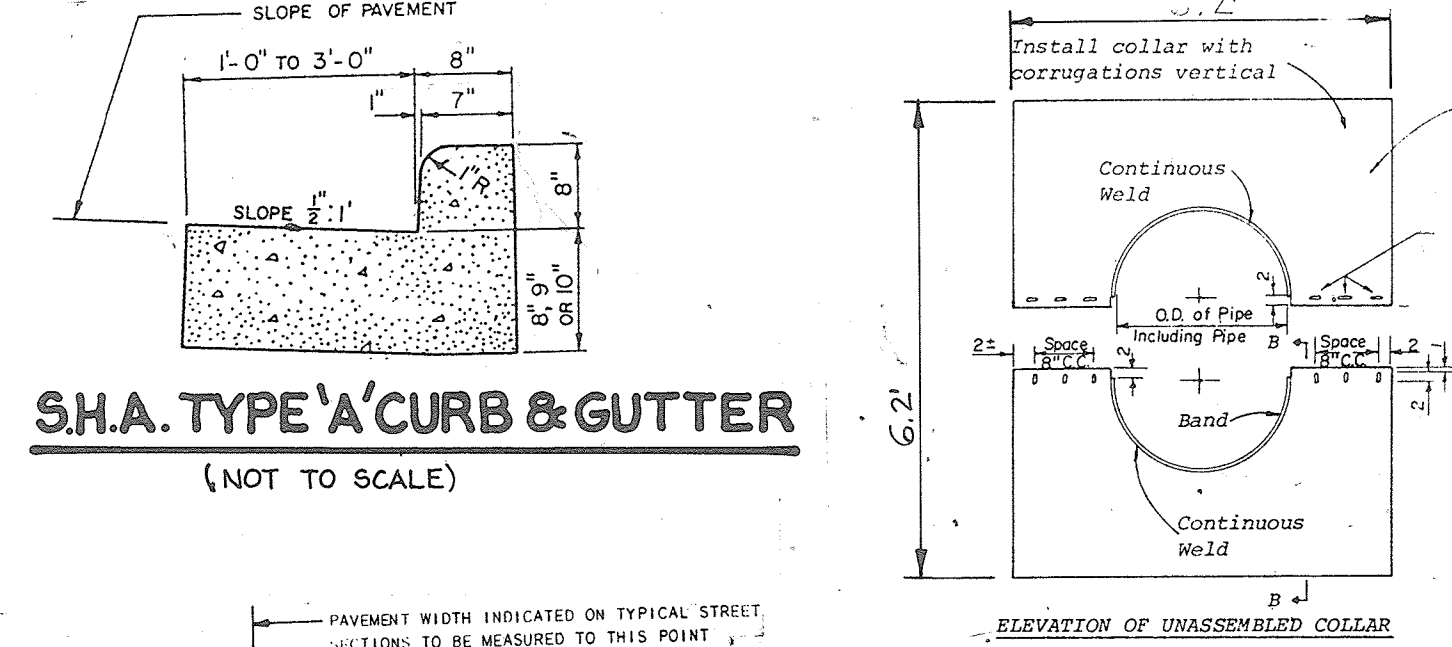
- PERMANENT SEEDING NOTES**
- Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
- Seedbed Preparation:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
- Soil Amendments:** In lieu of soil test recommendations, use one of the following schedules:
- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 100 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
 - Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil.
- Seeding -** For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs per acre of the Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 15 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.
- Mulching -** Apply 1 1/2 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 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 6 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.
- Maintenance -** Inspect all seeded areas and make needed repairs, replacements and reseedings.

- TEMPORARY SEEDING NOTES**
- Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.
- Seedbed Preparation:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
- Soil Amendments:** Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)
- Seeding:** For periods March 1 thru April 30 and from August 15 thru November 15, seed with 25 bushels per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.
- Mulching:** Apply 1 1/2 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 6 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.



STRUCTURE SCHEDULE
(not to scale)

NO.	TYPE	IN. IN	IN. OUT	TOP EL.	REMARKS
I-1	E-COMB INLET	388.2	388.2	400.72	HO CO STD DRWG. SD-4.31
I-2	A-5 INLET	391.0	391.0	396.5	HO CO STD DRWG. SD-4.01
M-1	SHALLOW MANHOLE	379.0	379.0	383.0	HO CO STD DRWG. G-5.05
M-2	STANDARD MANHOLE	389.6	389.6	396.0	HO CO STD DRWG. C-5.01
S-1	24" METAL END SECTION	364.06	364.00	-	HO CO STD DRWG. SD-5.61
S-2	OUTLET CONTROL STRUCTURE	365.0	365.0	369.9	SEE DETAIL THIS SHEET
S-3	24" CONC. END SECTION	366.0	365.56	-	HO CO STD DRWG. SD-5.51



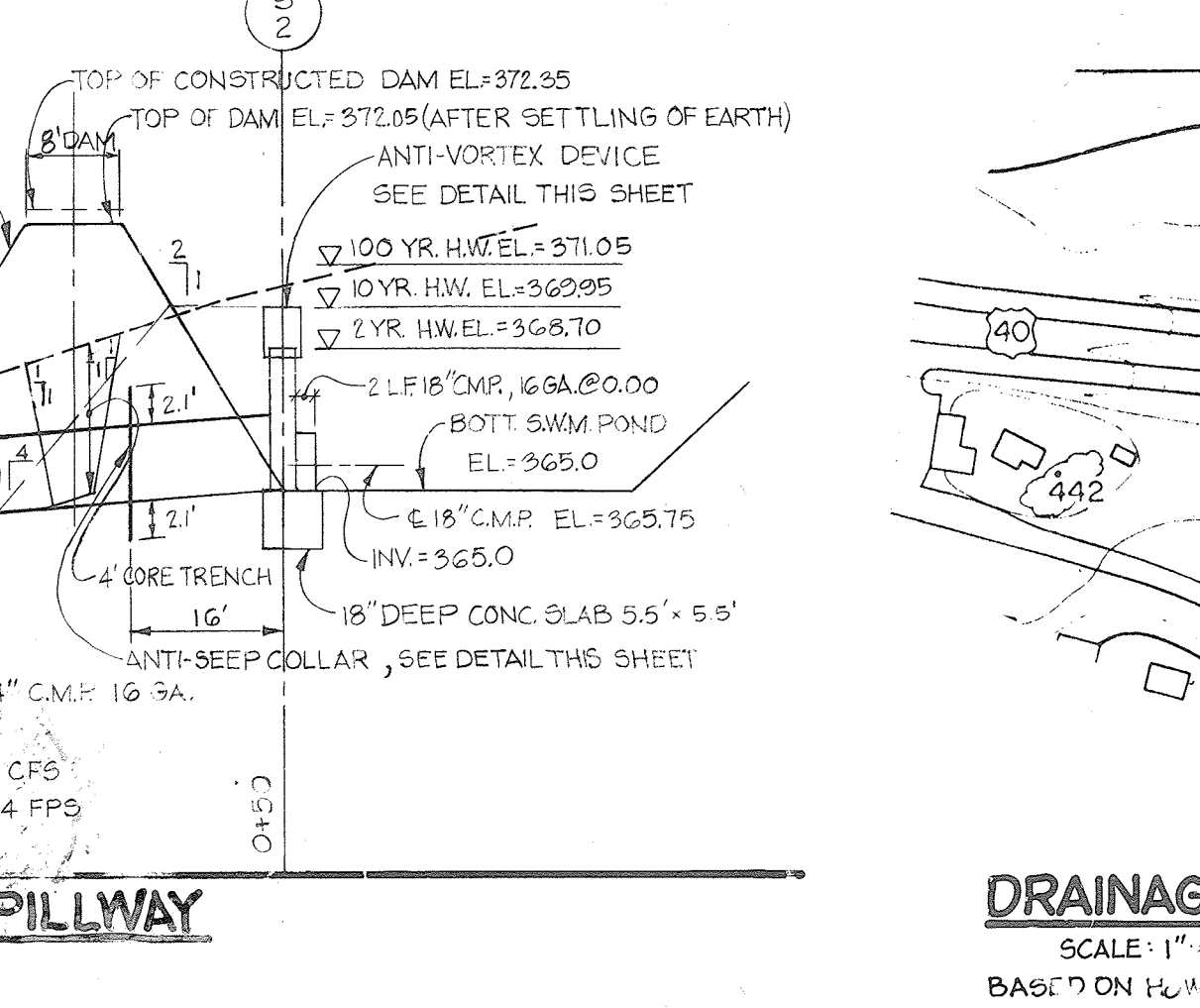
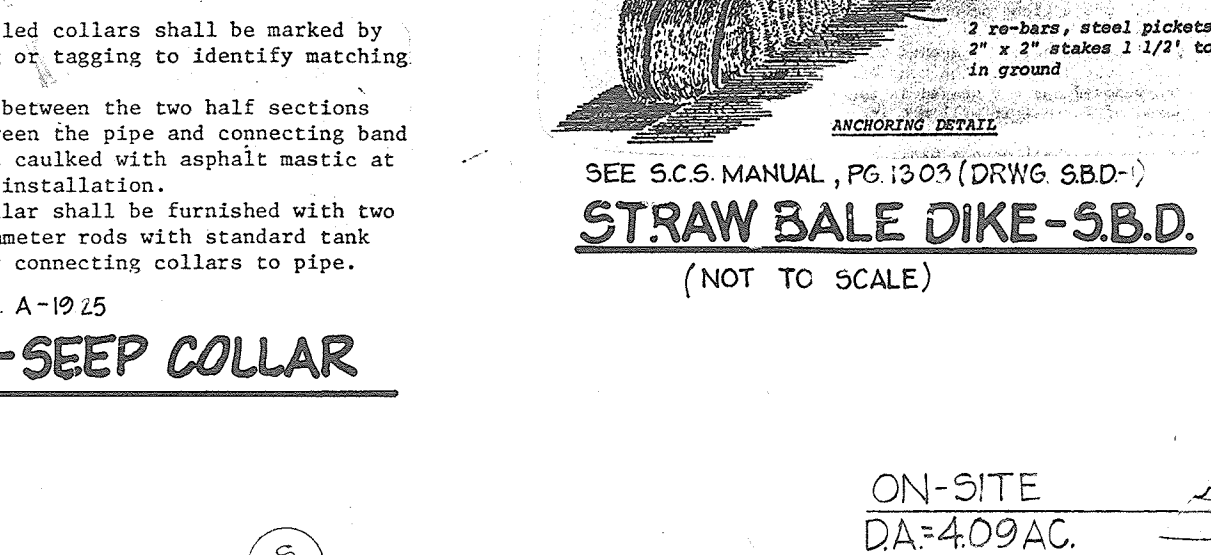
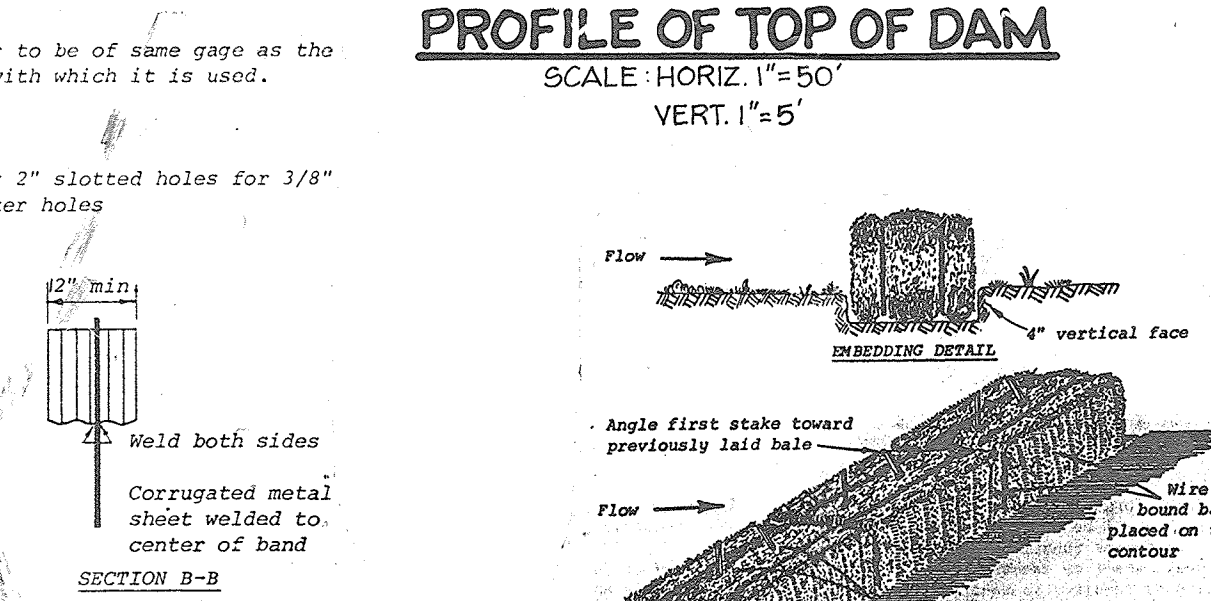
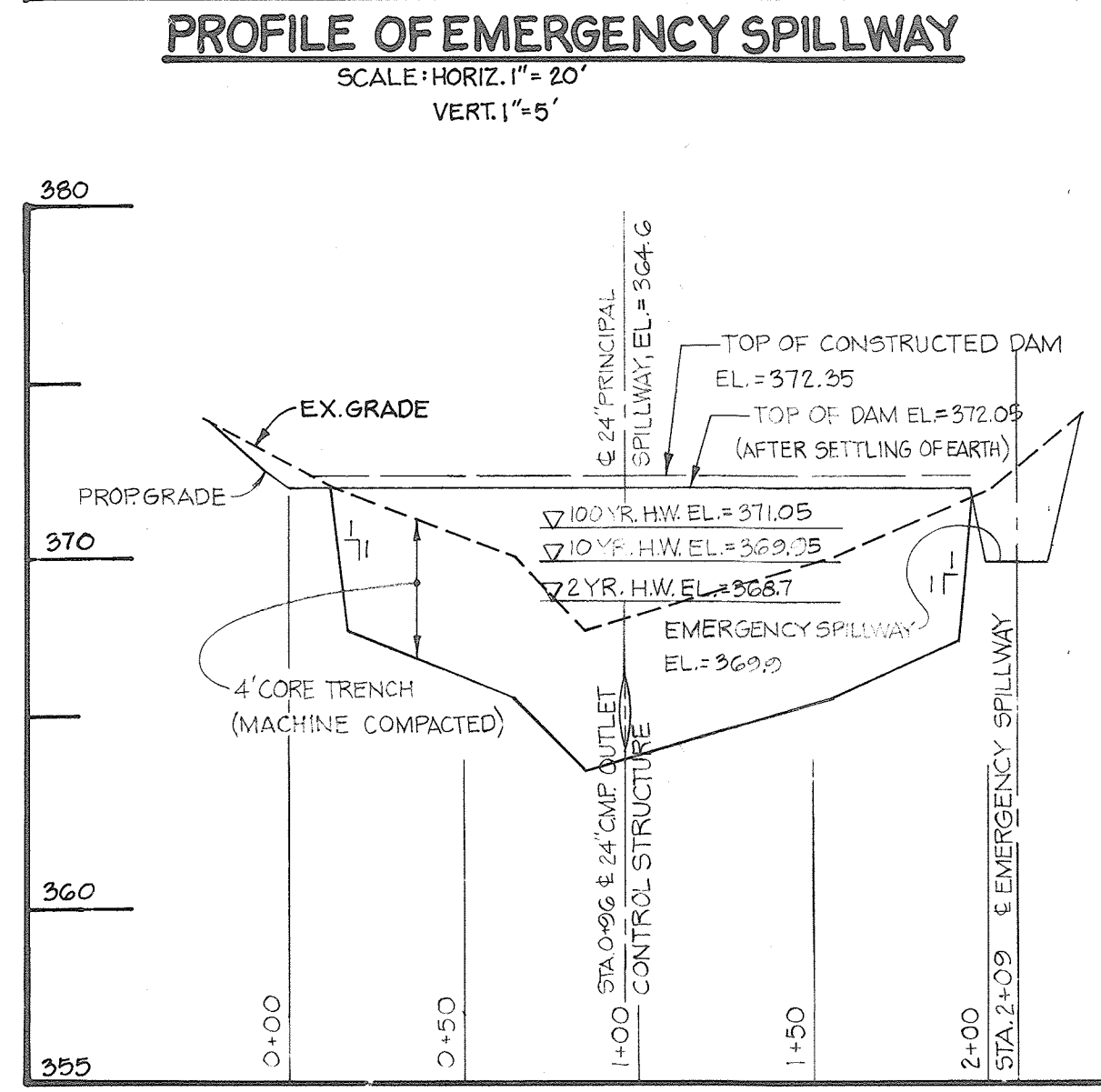
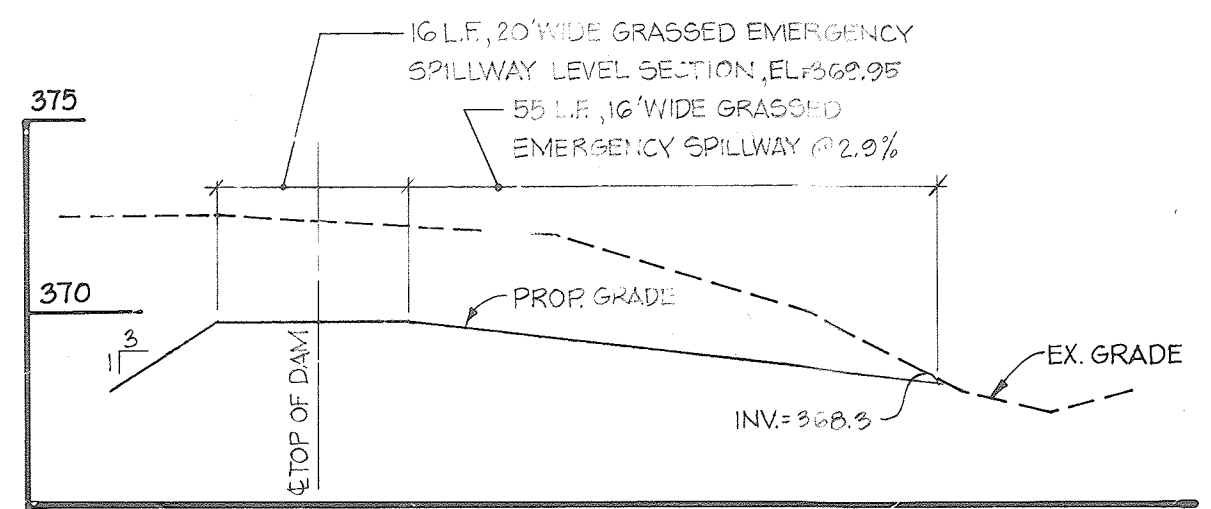
SEDIMENT TRAP SCHEDULE

DRAINAGE AREA	VOLUME OF REQUIRED	PROVIDED	RISER CF. ST	CO. ELEV.
4.09 AC.	21,850 CF	23,800 CF	EL. 368.7	366.85

DEVELOPER'S CERTIFICATE

I 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 THIRTY DAYS OF COMPLETION.

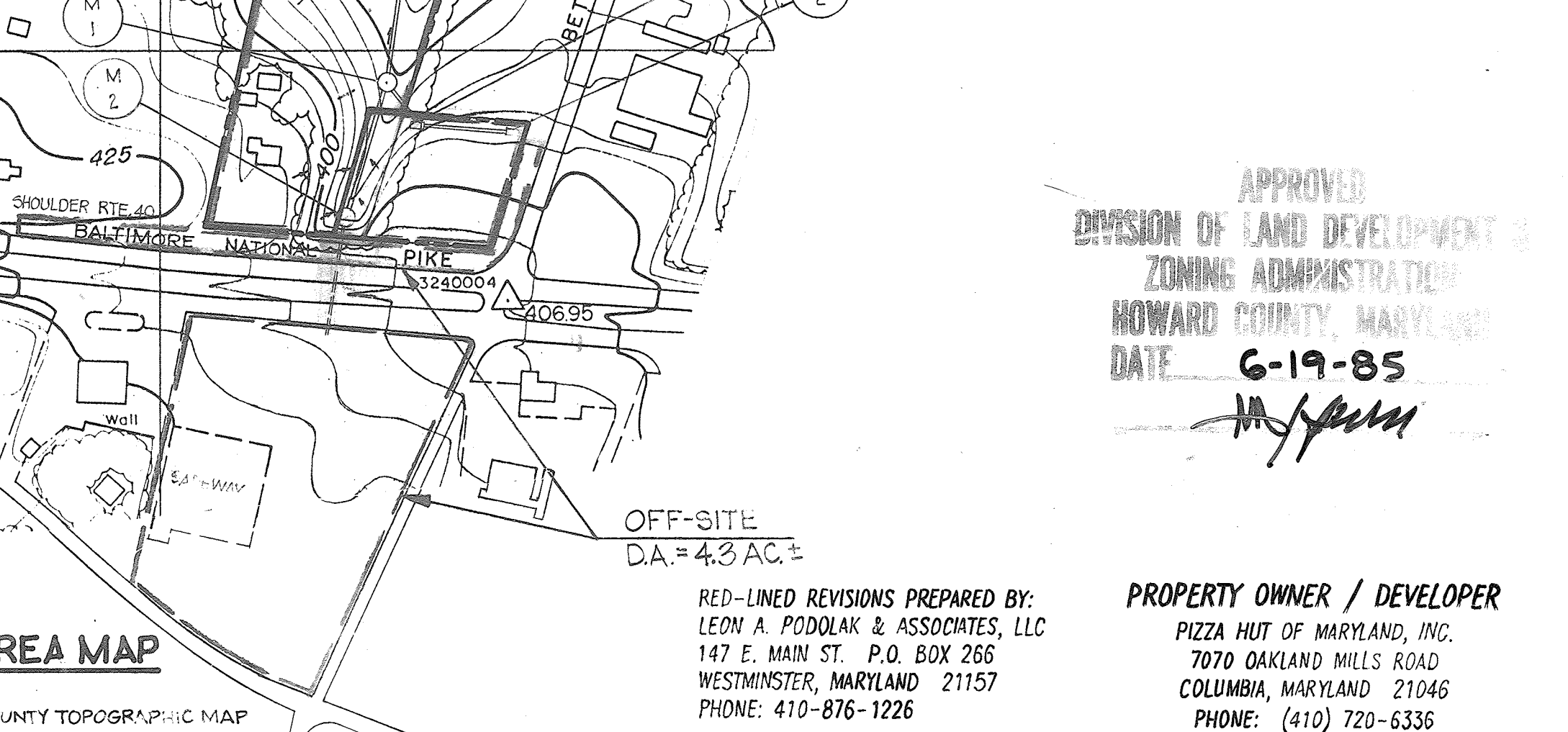
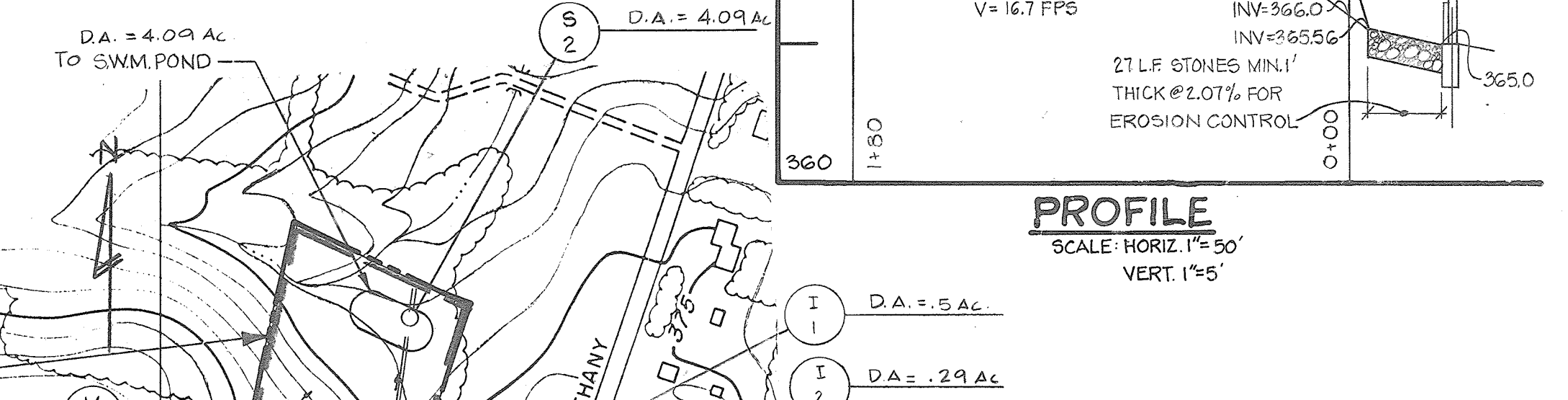
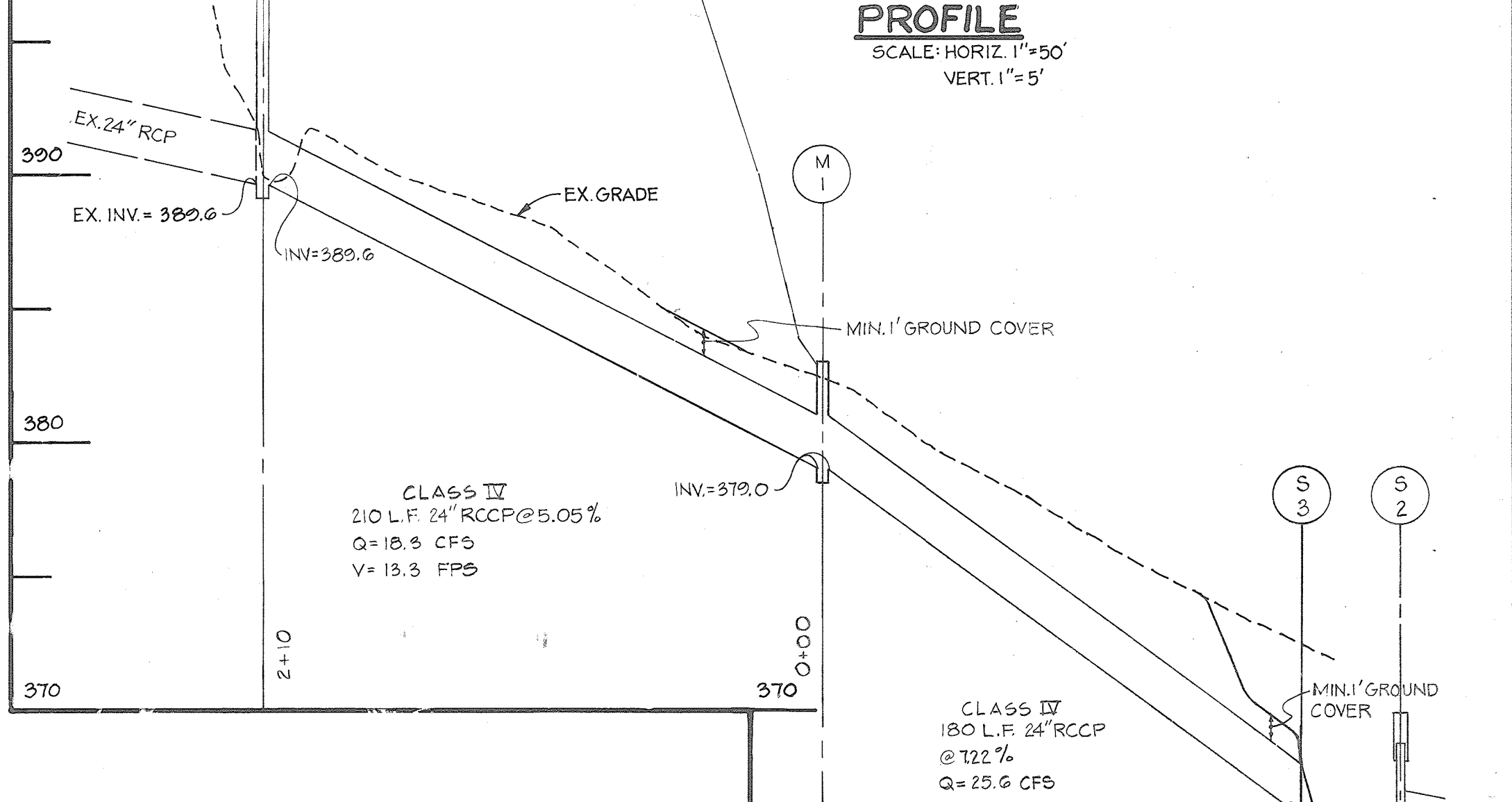
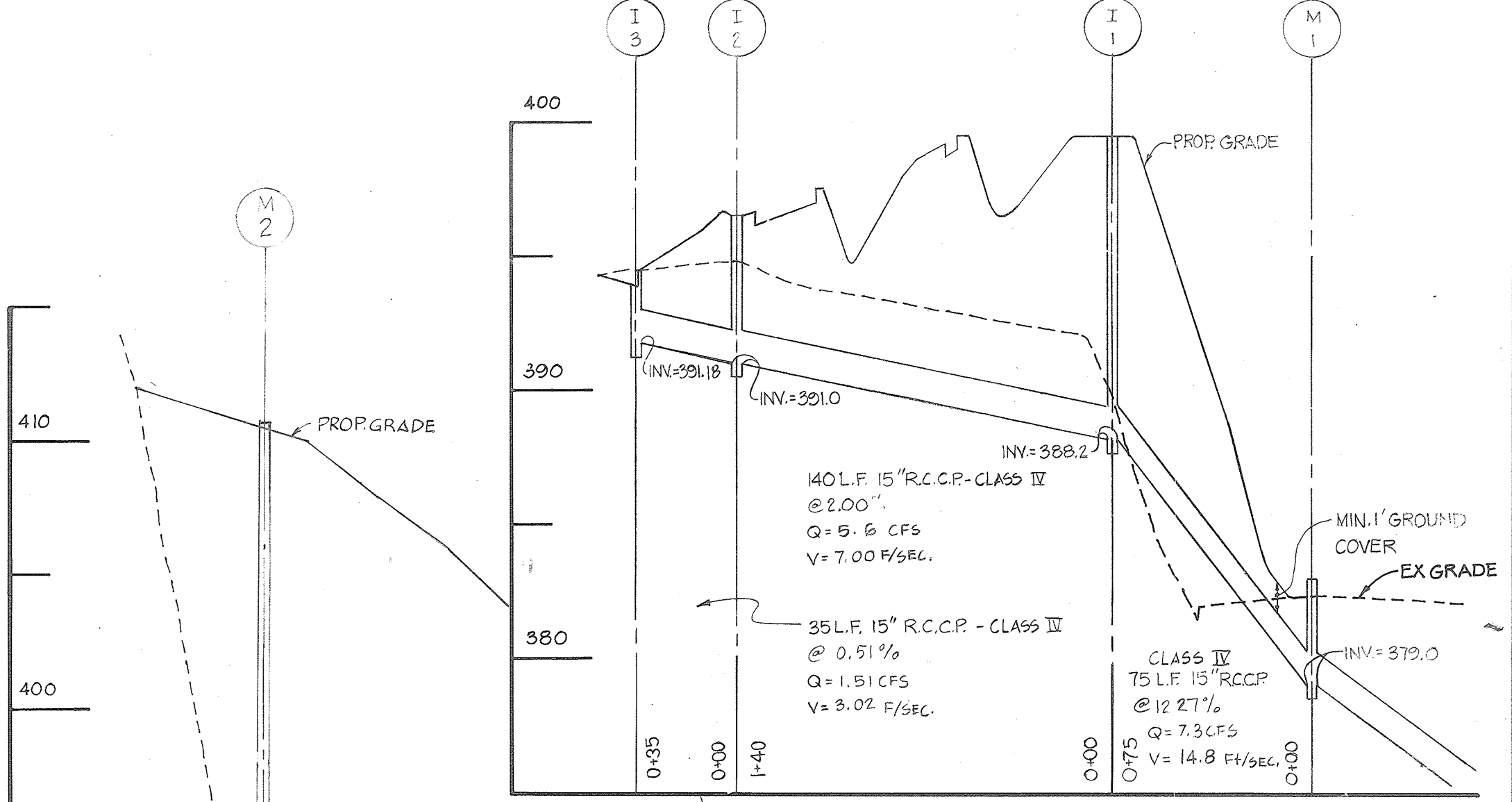
Signature: *John F. Schulte*
Date: *Aug 3, 1985*



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Signature: *Thomas J. Haves*
Date: *9/23/85*



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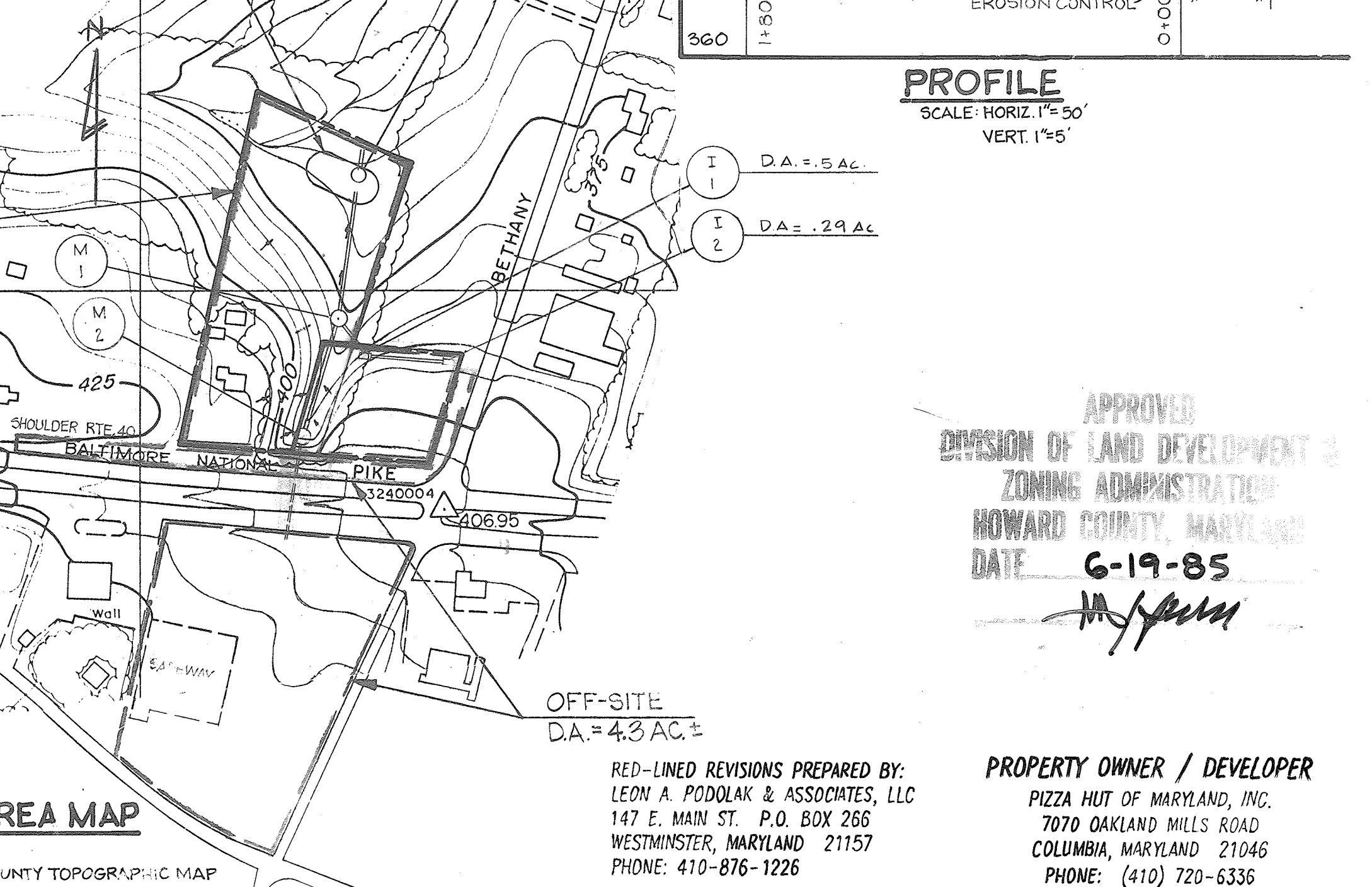
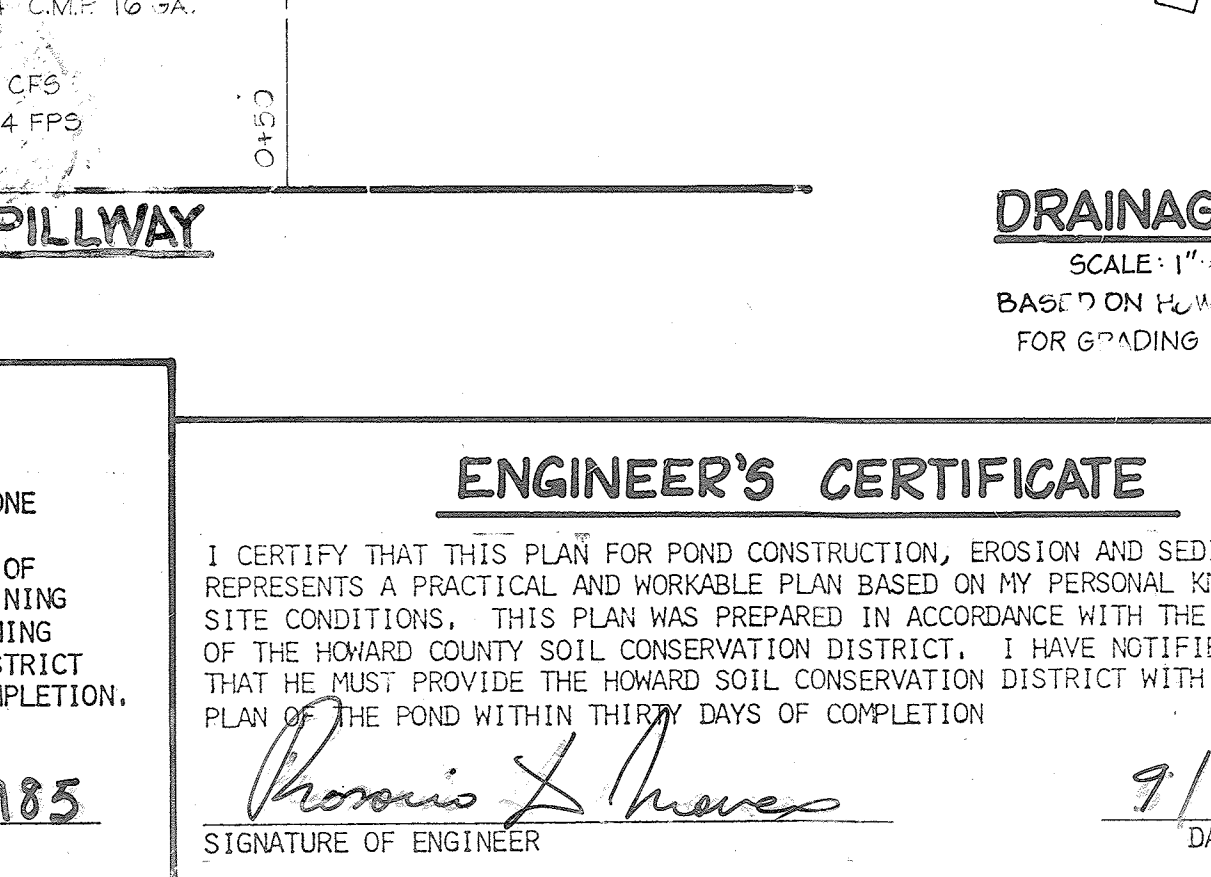
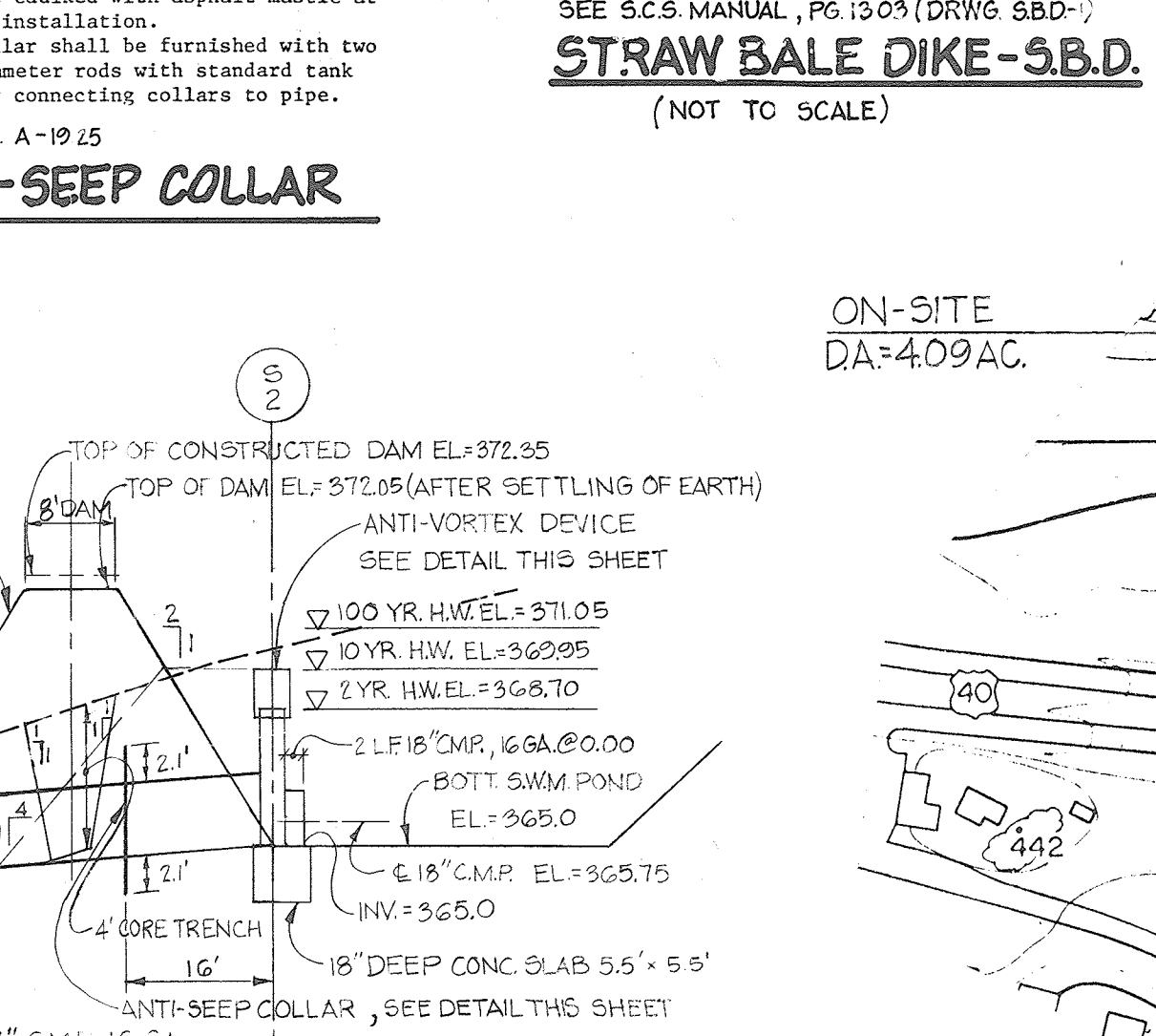
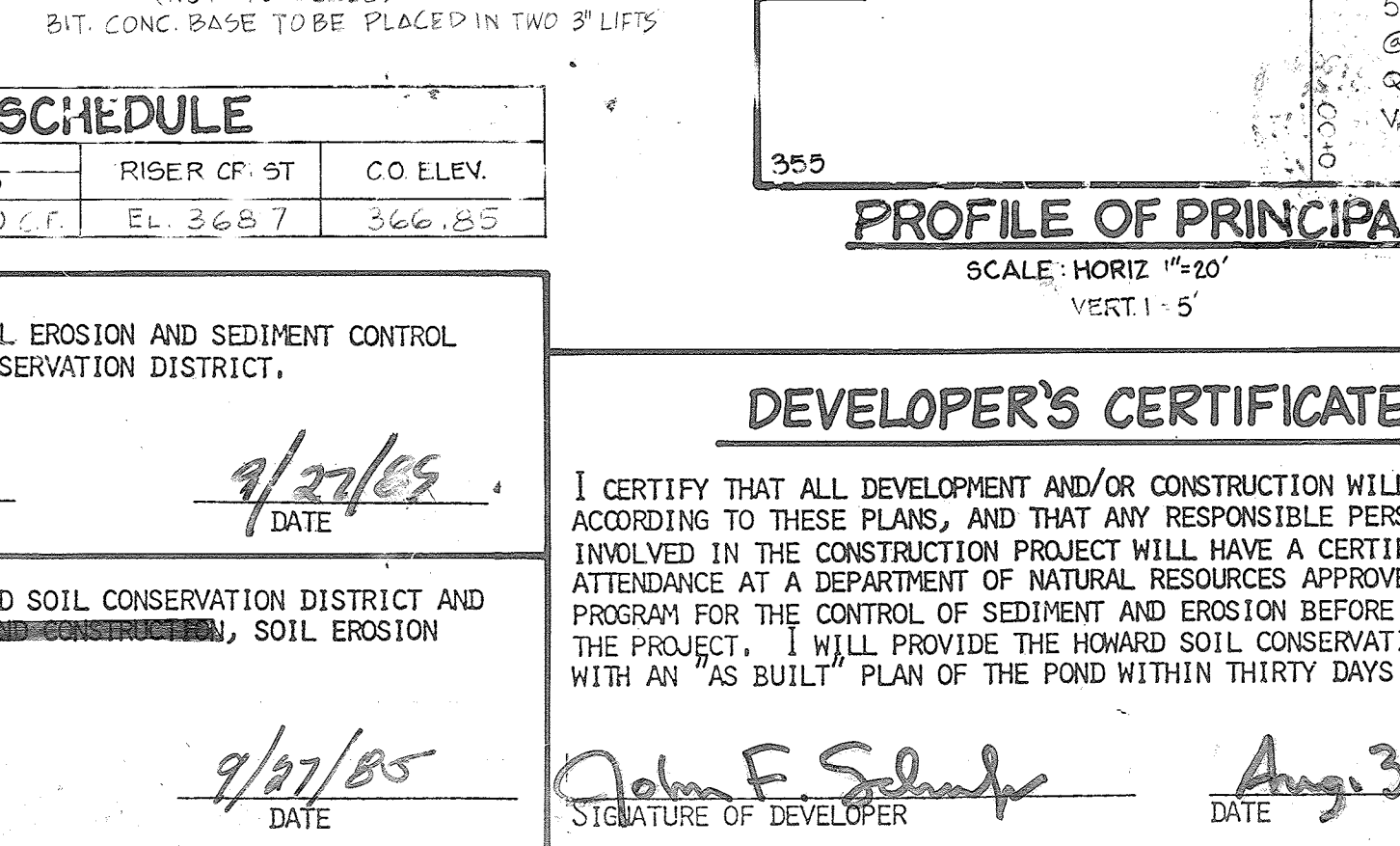
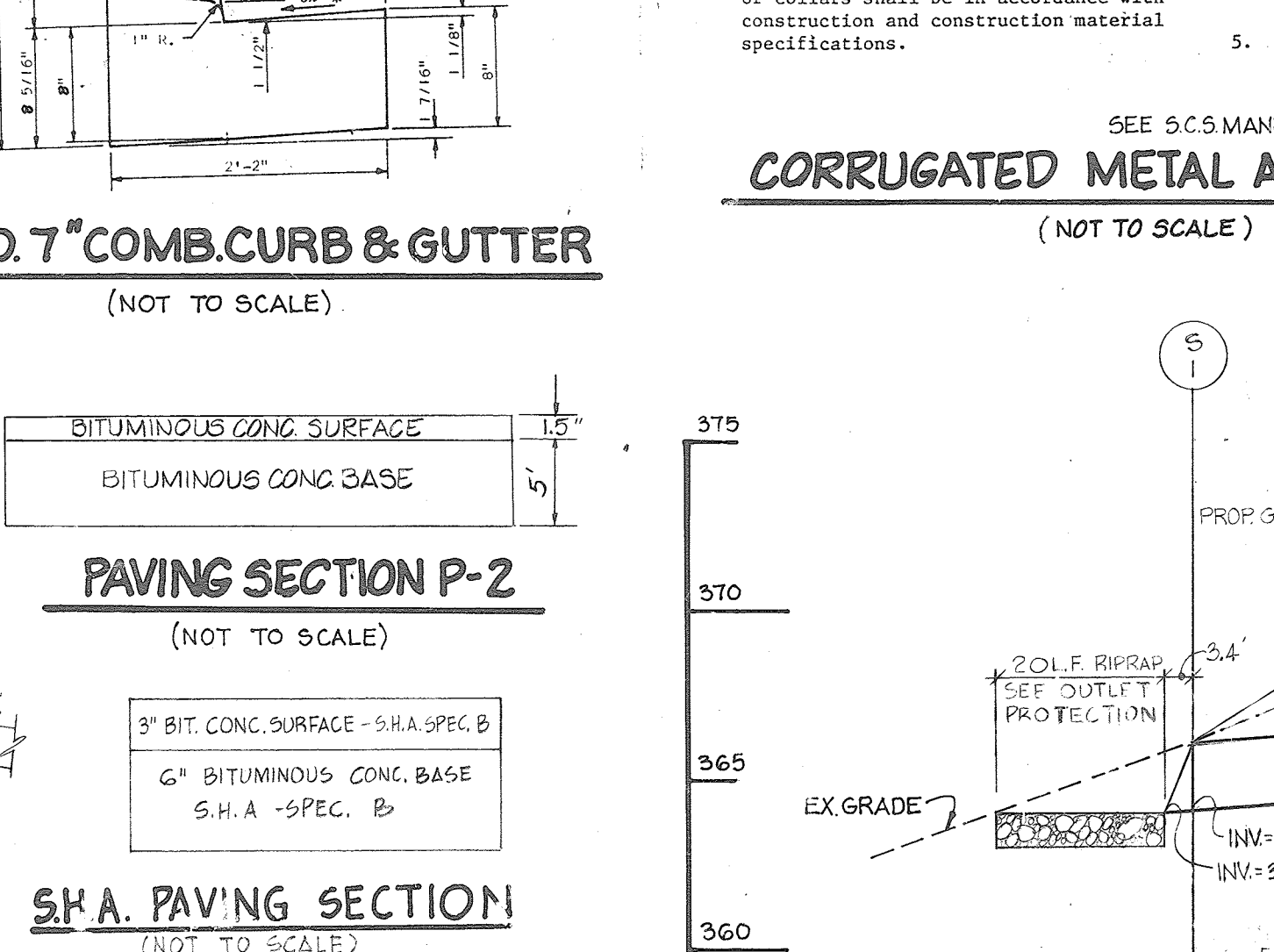
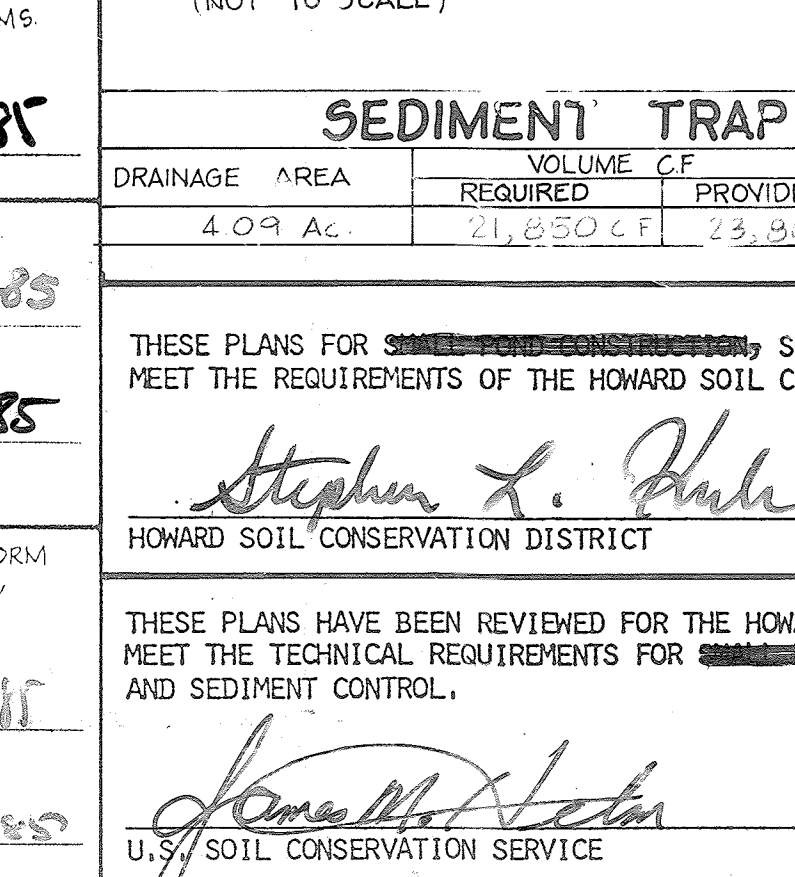
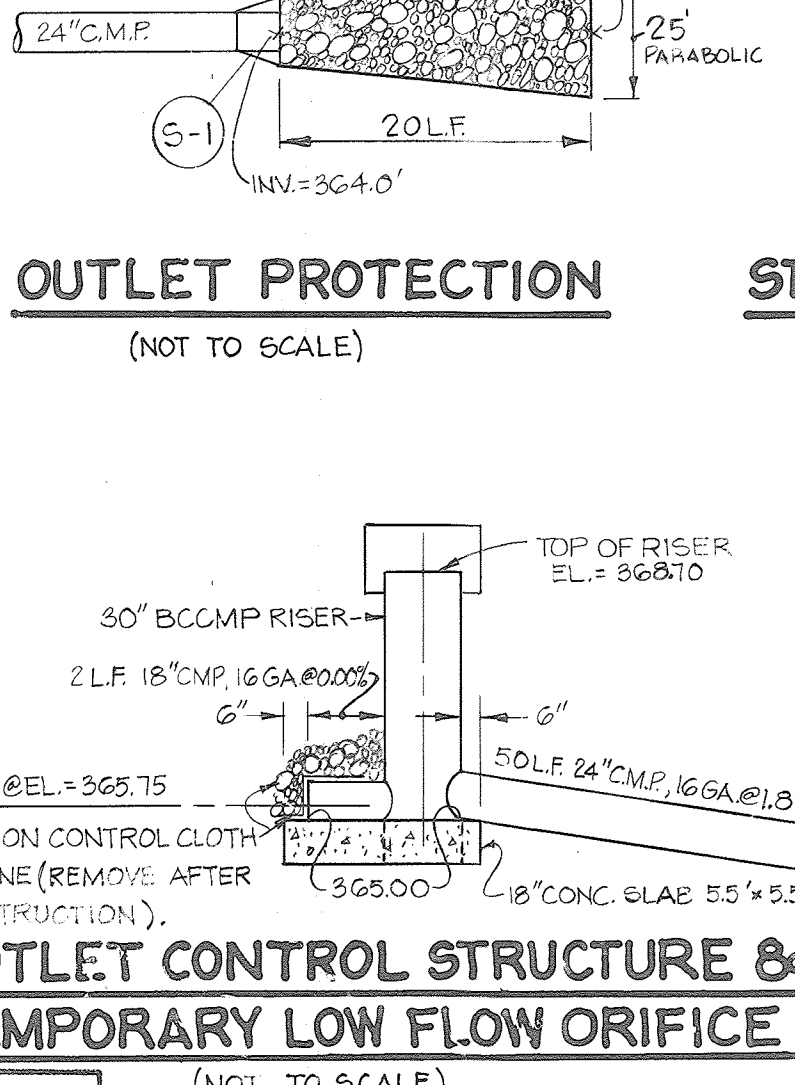
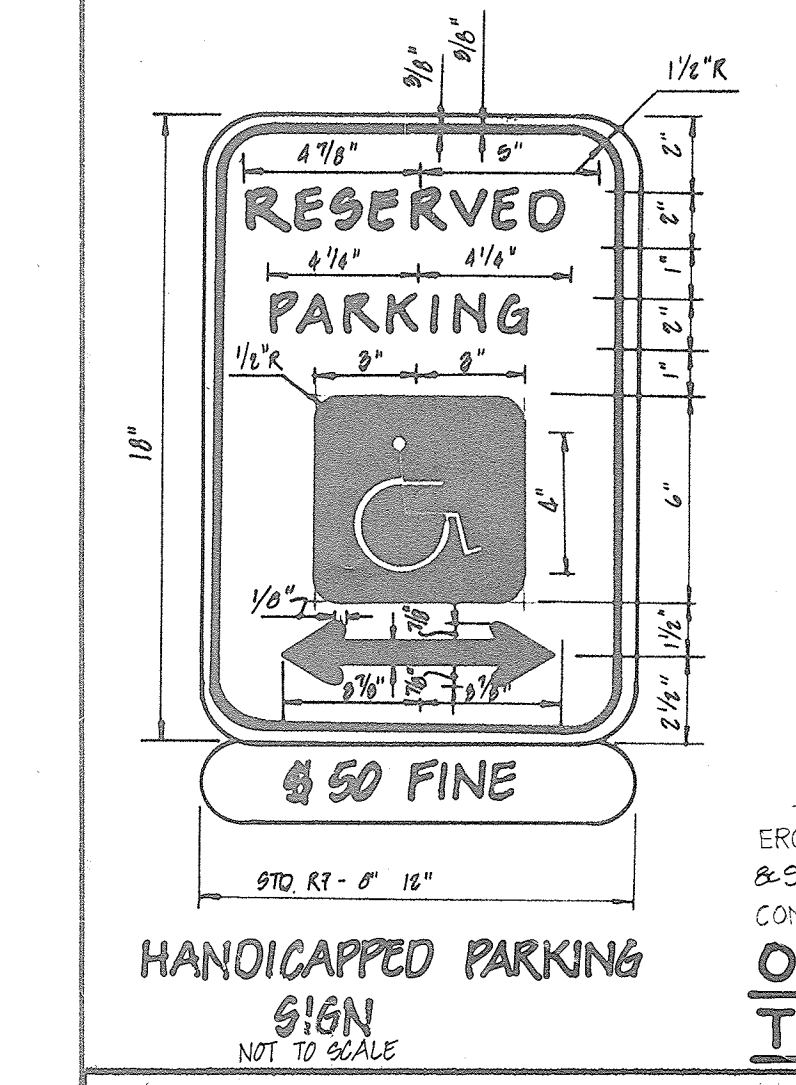
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Signature: *John F. Schulte*
Date: *Aug 3, 1985*

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Signature: *Thomas J. Haves*
Date: *9/23/85*



DRAINAGE AREA MAP
SCALE: 1" = 200'
BASED ON HOWARD COUNTY TOPOGRAPHIC MAP FOR GRADING SEE SHEET 1 OF 2.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: *6-19-85*

PROPERTY OWNER / DEVELOPER
PIZZA HUT OF MARYLAND, INC.
7070 OAKLAND MILLS ROAD
COLUMBIA, MARYLAND 21046
PHONE: (410) 720-6336

RED-LINED REVISIONS PREPARED BY:
LEON A. PODOLAK & ASSOCIATES, LLC
147 E. MAIN ST. P.O. BOX 266
WESTMINSTER, MARYLAND 21157
PHONE: 410-876-1226

boender associates
3525 CORTLAND SQUARE - SUITE A
ELICOTT CITY, MARYLAND 21043
301-465-7777

engineers
surveyors
planners

SDP-85-211