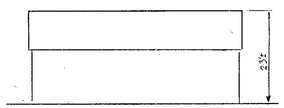
SEDIMENT CONTROL CONSTRUCTION SEQUENCE

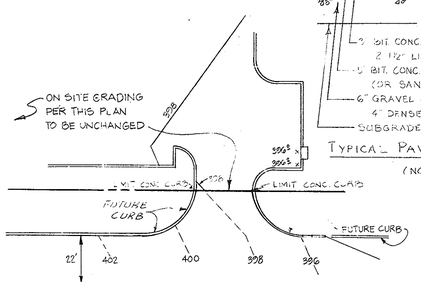
1- OBTAIN GRADING PERMIT
2- NOTIFY THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS AT 992-2436, AND INSPECTION SURVEY DIVISION AT 792-7272 OR 480-1738, 24HRS PRIOR BEGINING WORK.
3- INSTALL TEMPORARY SEDIMENT CONTROL MEASURES: STABILIZED CONSTR. ENTRANCE (S.C.E.) STRAW BALE DIKE (S.B.D.)
4A- CONSTRUCT S.W.M. POND (TO BE USED AS TEMP. SED. TRAP); CONSTRUCT OUTLET CONTROL STRUCTURES S-2 TO S-1; INSTALL RIP-RAP OUTLET PROTECTION; BLOCK LOW STAGE ORIFICE.
4B- CONSTRUCT STORM DRAINS M-2 TO M-1; I-3 TO M-1 AND M-1 TO S-3.
5- ROUGH GRADE SITE; STABILIZE AREAS TO BE PAVED WITH BASE COURSE.
6- PAVE AREAS TO BE PAVED
7- FINE GRADE & STABILIZE PERMANING 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.



ELEVATION
NOT TO SCALE

PLANT SCHEDULE:

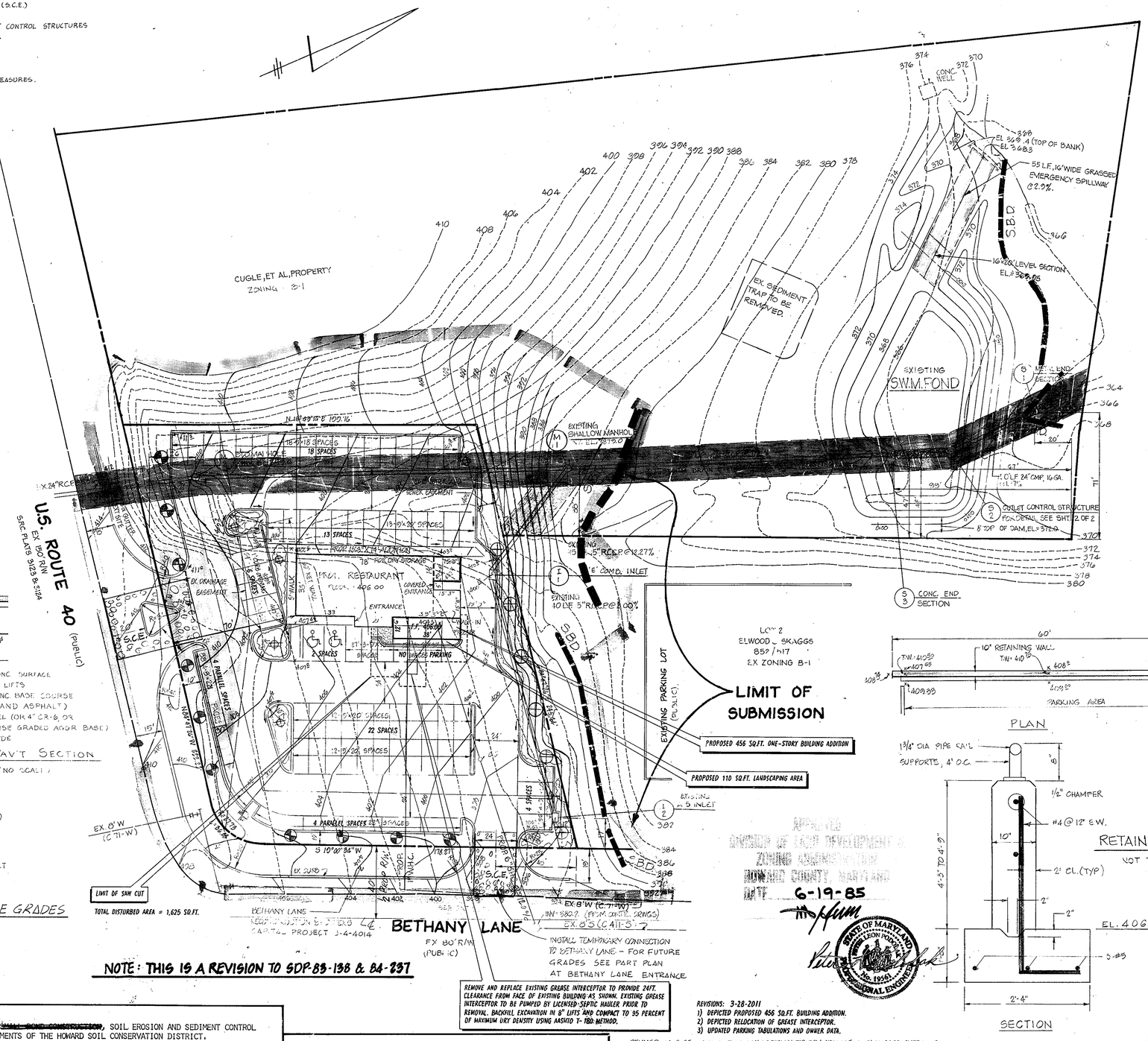
- WHITE PINE (PINUS STROBUS) 2½" CAL., 7'-8' HIGH, @ 30'± O.C. (7 SHOWN)
- (PRUNUS SERRULATA "KWANZAN") KWANZAN CHERRY 2"-2½" CAL., 8'-10' HIGH (6 SHOWN)
- ENGLISH IVY (HEDERO HELIX) WELL ROOTED CUTTINGS
- SUGAR MAPLE (ACER SACCHARUM) 2½" CAL. @ 30'± O.C. (11 SHOWN)



TYPICAL PAV'T SECTION
(NO SCALE)

SHADED AREA DESIGNATES GRADES FOR FUTURE CAPITAL PROJECT CHANGING ELEVATION OF BETHANY LANE. THESE FUTURE GRADES TO TIE INTO SITE GRADING @ R/W LINE.

PART PLAN AT BETHANY LANE - FUTURE GRADES

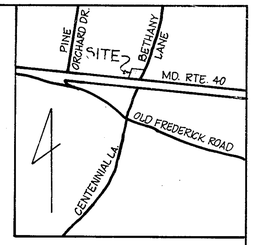


NOTE: THIS IS A REVISION TO SDP-83-138 & 84-237

REMOVE AND REPLACE EXISTING GREASE INTERCEPTOR TO PROVIDE 24FT. 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-180 METHOD.

SITE ANALYSIS

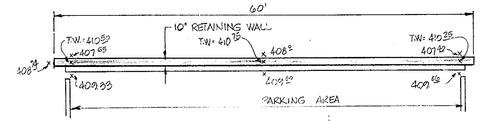
AREA OF SUBMISSION: 1.8 AC.
AREA PAVED: 1.0 AC.
AREA REVEGETATED: 0.8 AC
AREA DISTURBED: 1.8 AC.
AREA UNDISTURBED: 0 AC.



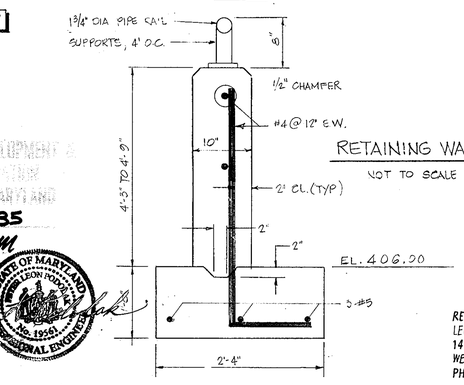
VICINITY MAP
SCALE: 1" = 1200'

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 - 1.005 AC
6. BLDG. COVERAGE: 28 TO S.F. + 456 SQ.FT. = 3,336 SQ.FT.
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:
93 SEATS x 1 SPACE/4 SEATS = 24
+ 10 EMPLOYEES x 1 SPACE/2 EMPL. = 5
TOTAL = 29 (INCLUDING 2 HANDICAPPED SPACES)
11. PARKING SHOWN: ~~32 SPACES~~ + 2 HANDICAPPED SPACES + 73 STANDARD SPACES
12. AREA OF PARKING LOT: 35,550 S.F. 1,796 = 5.35%
LANDSCAPED AREAS PROVIDED WITHIN PARKING LOT: ~~1,796 S.F. OR 5.06%~~
13. ANY DAMAGE TO PUBLIC R/W'S & PAVING TO BE CORRECTED AT DEVELOPER'S EXPENSE.
14. CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK
15. CONTRACTOR TO NOTIFY MISS UTILITY AT 1-800-393-3646 AT LEAST 5 DAYS PRIOR TO BEGINNING CONSTRUCTION.
16. TOPO SHOWN HEREON IS BASED ON SITE PLAN PREPARED BY HUDKINS ASSOC., INC. FOR PIZZA HUT OF MD.
17. THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK @ 792-7272.
18. S.W.M. FOR THE SITE CONSTRUCTED UNDER S.D.P. 83-138 AND S.D.P. 83-138
19. EX. TOPO IS PER CONDITIONS PRIOR TO START OF GRADING.
20. TOTAL AREA OF OPEN SPACE = 0.22 AC. OR 22.1%
21. ACCESS TO BETHANY LANE APPROVED BY VP-86-22
22. OPZ # FOR FINAL PLAT: F-85-162

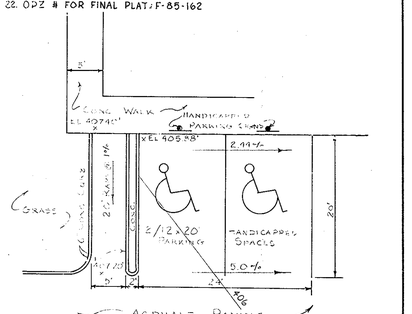


PLAN



RETAINING WALL
NOT TO SCALE

SECTION



HANDICAPPED PARKING DETAIL
SCALE: 1" = 10'

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
PARCEL A	10120 U.S. RTE 40

SUBDIVISION NAME: ELLICOTT INVESTMENTS, INC.			SECT/AREA: —		LOT/PARCEL: PARCEL A
PLAT # 6378	BLOCK # 2	ZONING B-2	TAX ZONING MAP 24	ELEC DIST 2ND	CENSUS TR. 6022
WATER CODE HO 7			SEWER CODE 5980000		

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER — DATE 10-3-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — DATE 10-7-85
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 10-4-85

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DIRECTOR — DATE 9-30-85
CHIEF, BUREAU OF ENGINEERING — DATE 9-27-85

THESE PLANS FOR ~~SMALL POND CONSTRUCTION~~, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD SOIL CONSERVATION DISTRICT — DATE 9/27/85

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.
U.S. SOIL CONSERVATION SERVICE — DATE 9/27/85

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 OF DEVELOPER — DATE May 6, 1985

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

STATE OF MARYLAND — LEON PODOLAK — No. 19561 — PROFESSIONAL ENGINEER

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.

REVISED 12-2-85 SHOW 15'-9" X 14' ADDITION FOR DRY STORAGE & 5' COVERED ENTRANCE

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

SIGNATURE OF ENGINEER — DATE 9/23/85

STATE OF MARYLAND — ROBERT DAVID THOMAS — No. 10773 — REGISTERED PROFESSIONAL ENGINEER — 9/23/85

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

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

boender associates
3565 COURTHOUSE SQUARE - SUITE A
ELLICOTT CITY, MARYLAND 21043
301-465-7777
engineers surveyors planners

SDP-85-211

SEDIMENT CONTROL NOTES

1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chaper 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
5) 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 seedings (Sec. 51) 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.
6) 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
7) Site Analysis:
   - Total Area of Site 1.095 Acres
   - Area Disturbed 1.8 Acres
   - Area to be roofed or paved 1.0 Acres
   - Area to be vegetatively stabilized 0.8 Acres
   - Total Cut 0 Cu. yds
   - Total Fill 15,186.9 Cu. yds
   - Offsite waste/borrow area location
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 must be provided, if deemed necessary by the Howard County DPW 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 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

1) 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. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
2) 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. Harrow 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 Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 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 1½ to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted 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 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

Matinenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

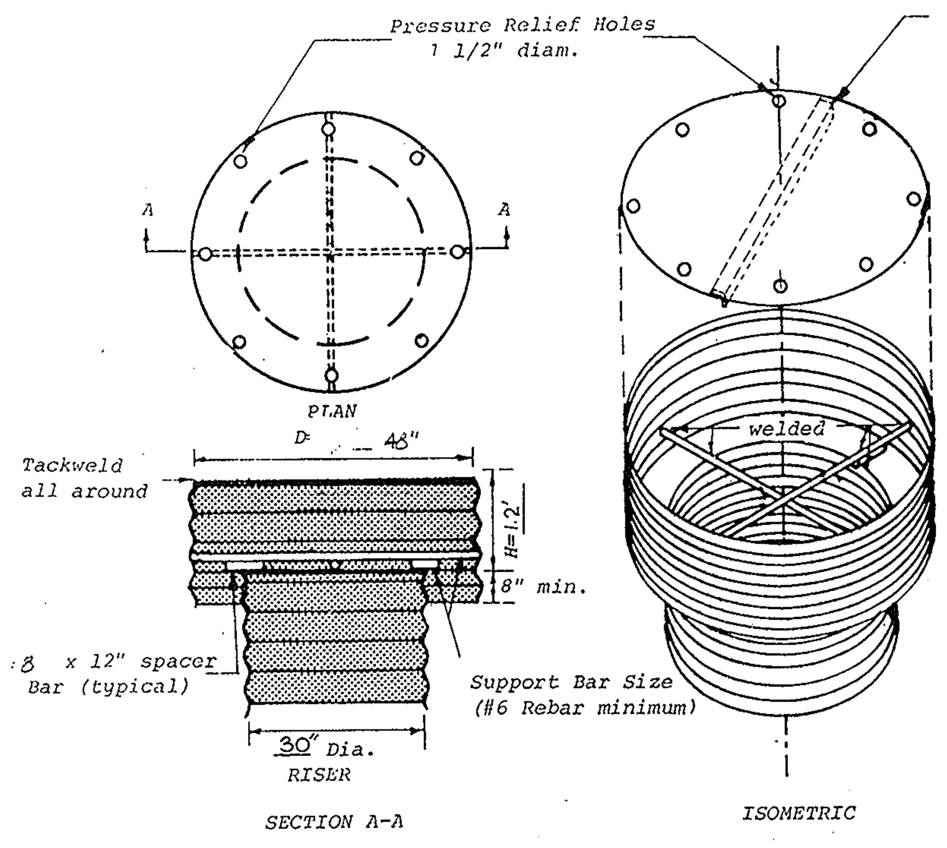
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

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 2½ bushel 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 ther 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 1½ to 2 tons per acre &70 to 90 lbs/1000 sq ft) of unrotted 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, 8 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.



Top stiffener (if required) is __x__x__ angle welded to top and oriented perpendicular to corrugations. (NOT REQUIRED)

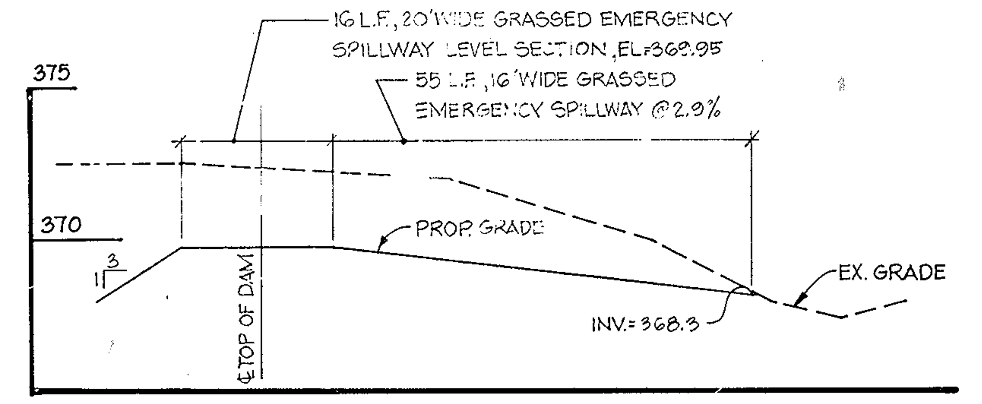
Top is 12 gage corrugated metal or 1/8" steel plate. Pressure relief holes may be ommitted, if ends of corrugations are left fully open when corrugated top is welded to cylinder.

Cylinder is 14 gage corrugated metal pipe or fabricated from 1/8" steel plate.

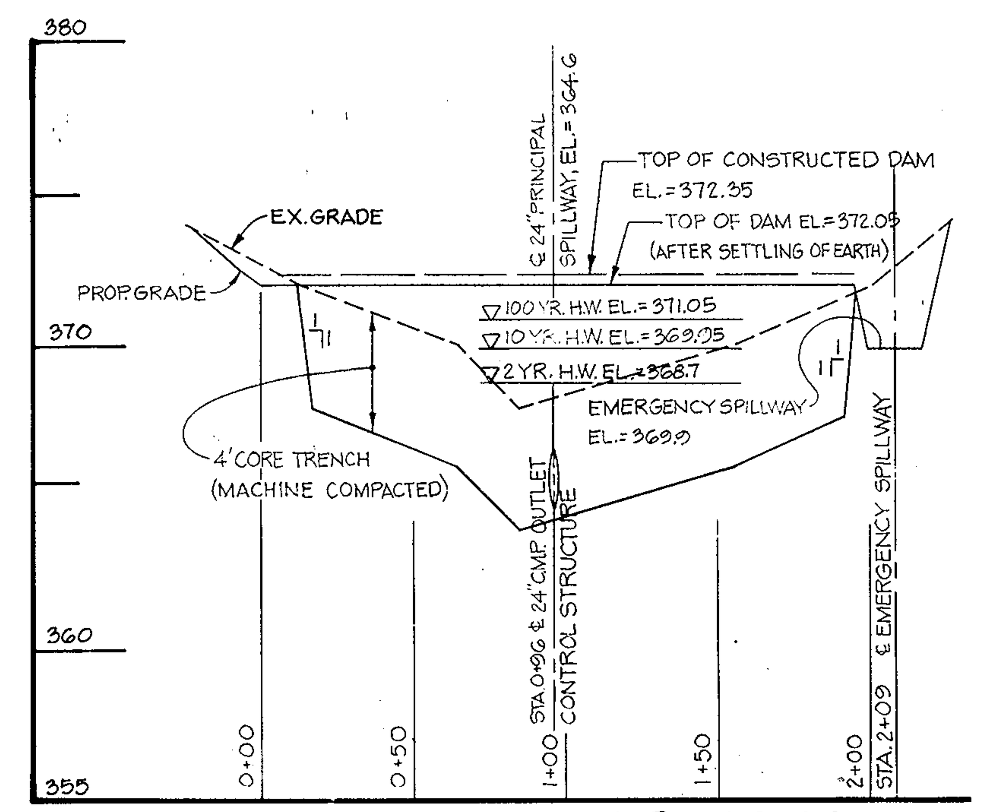
Notes:
1) The cylinder must be firmly fastened to the top of the riser.
2) Support bars are welded to the top of the riser or attached by straps bolted to top of riser.

CONCENTRIC TRASH RACK AND ANTI-VORTEX DEVICE
(not to scale)

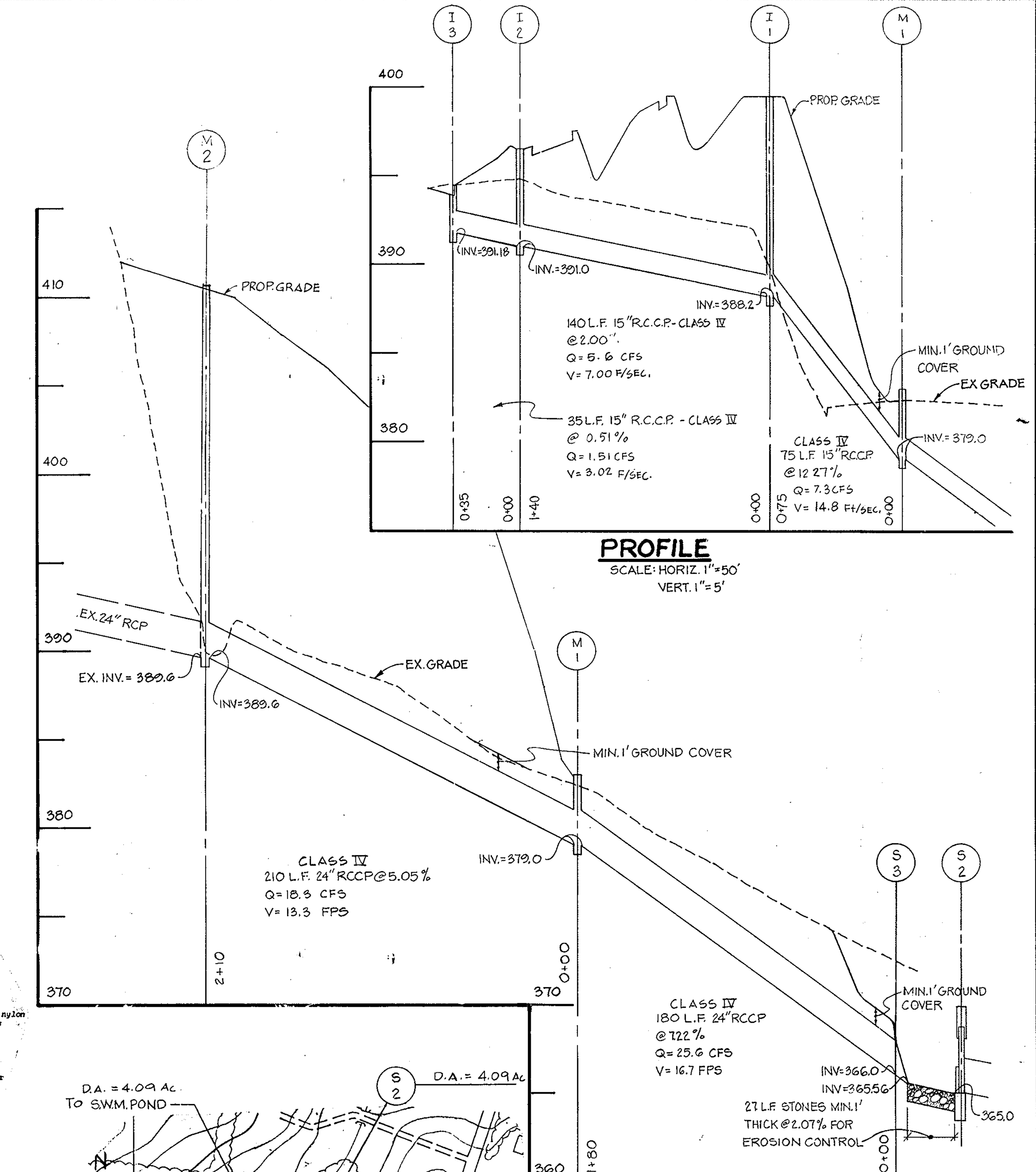
STRUCTURE SCHEDULE					
NO.	TYPE	INV. IN	INV.OUT	TOP EL.	REMARKS
I-1	'E-COMB. INLET	388.2	388.2	400.72	HO.CO.STD.DRWG. SD-4.31
I-2	'A-5' INLET	391.0	391.0	396.5	HO.CO.STD DRWG. SD-4.01
M-1	SHALLOW MANHOLE	379.0	379.0	383.0	HO.CO.STD.DRWG. G-5.05
M-2	STANDARD MANHOLE	389.6	389.6	396.0	HO.CO.STD.DRWG C-5.01
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



PROFILE OF EMERGENCY SPILLWAY
SCALE: HORIZ. 1"=20'
VERT. 1"=5'

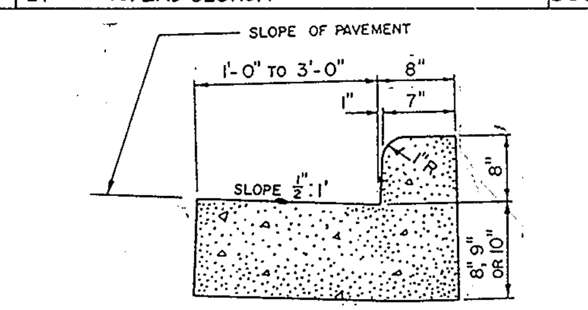


PROFILE OF TOP OF DAM
SCALE: HORIZ. 1"=50'
VERT. 1"=5'

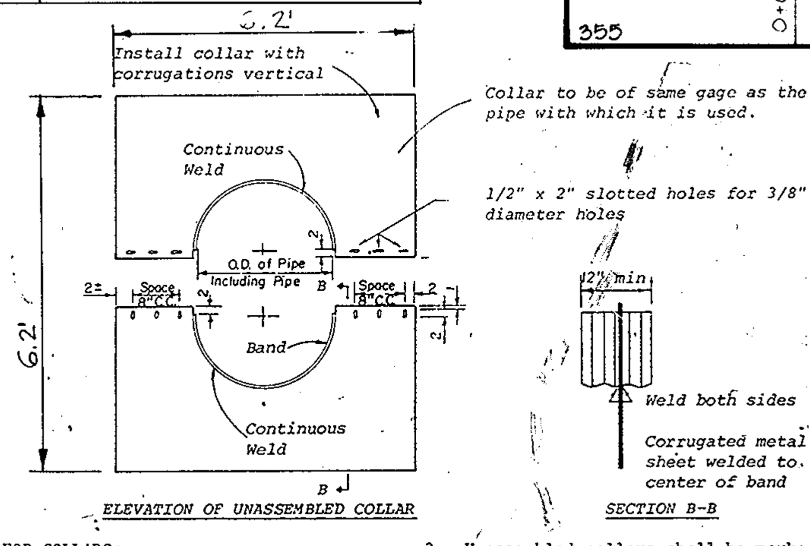


PROFILE
SCALE: HORIZ. 1"=50'
VERT. 1"=5'

PROFILE
SCALE: HORIZ. 1"=50'
VERT. 1"=5'



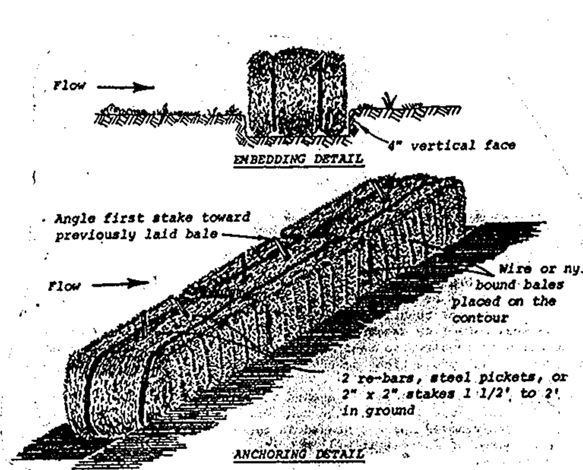
S.H.A. TYPE 'A' CURB & GUTTER
(NOT TO SCALE)



NOTES FOR COLLARS:
1. All materials to be in accordance with construction and construction material specifications.
2. When specified on the plans, coating of collars shall be in accordance with construction and construction material specifications.
3. Unassembled collars shall be marked by painting or tagging to identify matching pairs.
4. The lap between the two half sections and between the pipe and connecting band shall be caulked with asphalt mastic at time of installation.
5. Each collar shall be furnished with two 1/2" diameter rods with standard tank lugs for connecting collars to pipe.

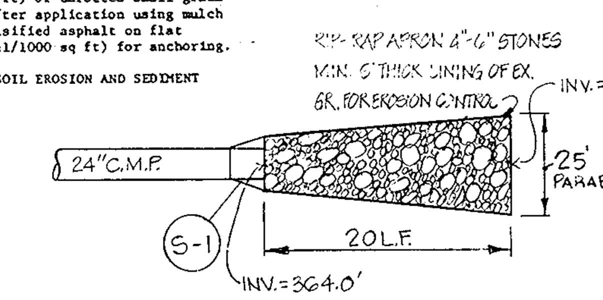
SEE S.C.S. MANUAL, PG. A-19.25

CORRUGATED METAL ANTI-SEEP COLLAR
(NOT TO SCALE)

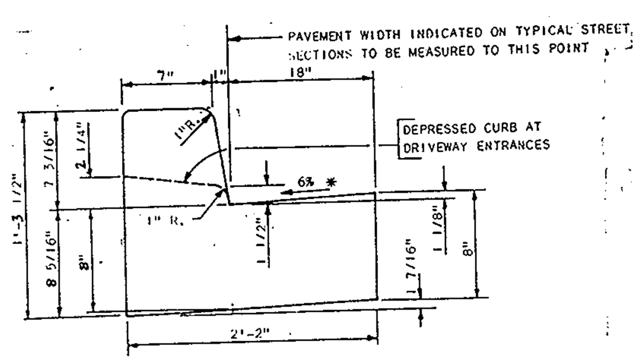


SEE S.C.S. MANUAL, PG. 13.03 (DRWG. S.B.D.-1)

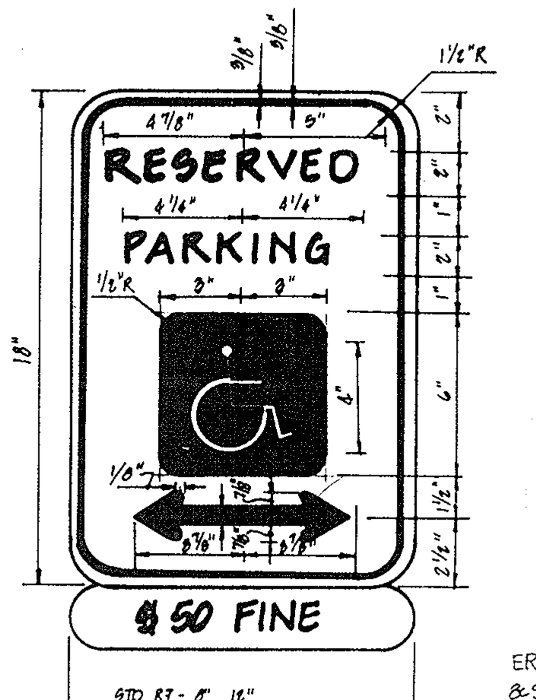
STRAW BALE DIKE-S.B.D.
(NOT TO SCALE)



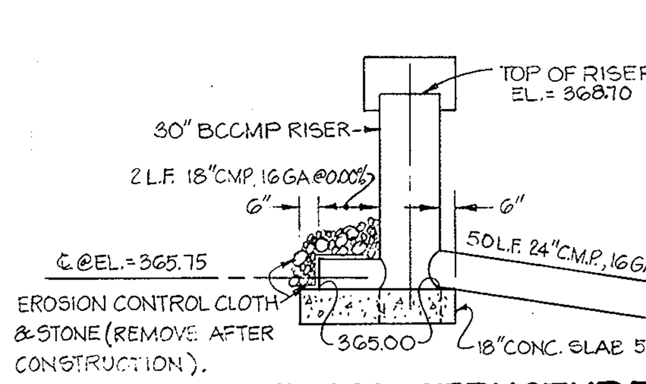
OUTLET PROTECTION
(NOT TO SCALE)



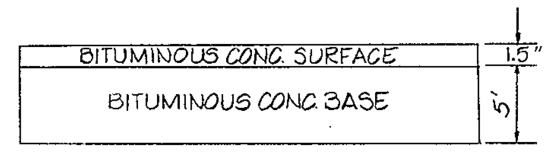
STD. 7" COMB. CURB & GUTTER
(NOT TO SCALE)



HANDICAPPED PARKING SIGN
NOT TO SCALE



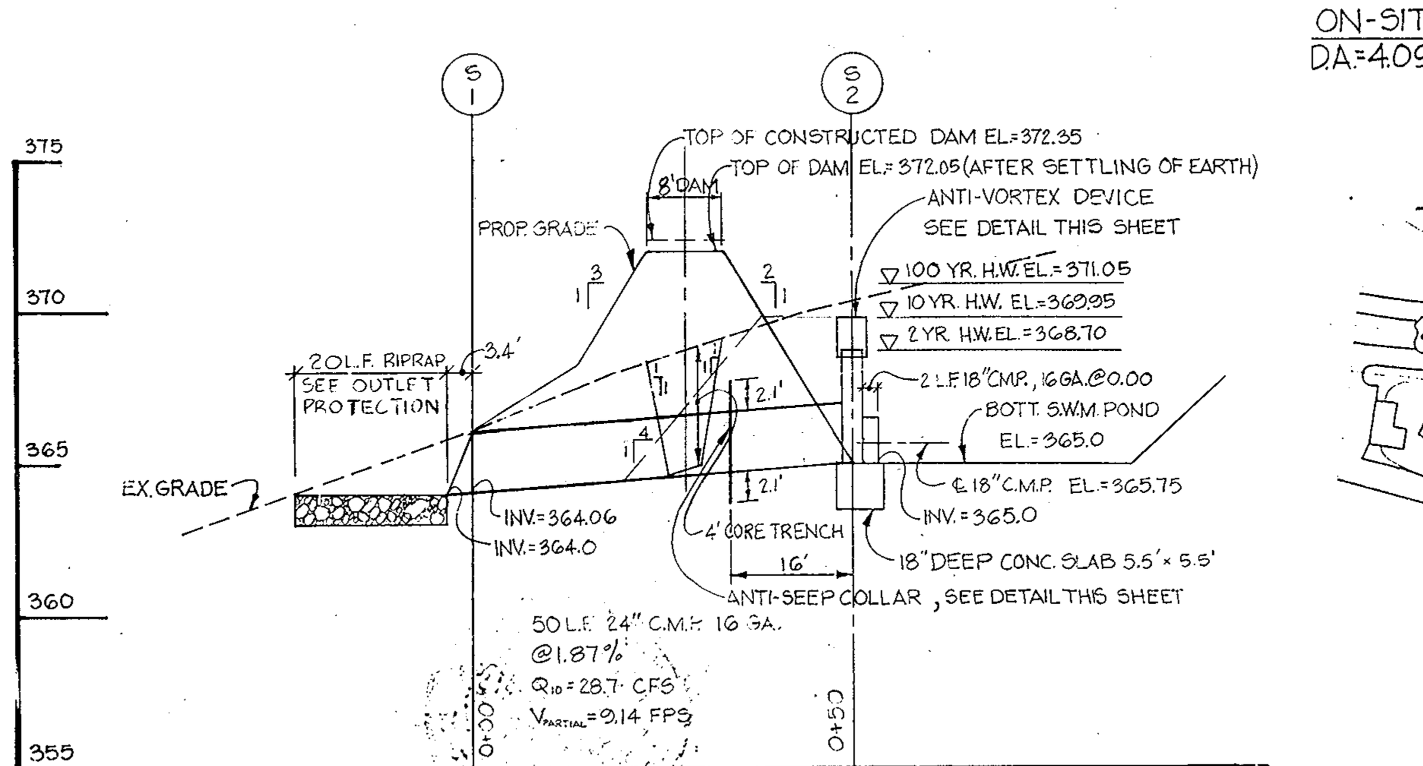
OUTLET CONTROL STRUCTURE & TEMPORARY LOW FLOW ORIFICE
(NOT TO SCALE)



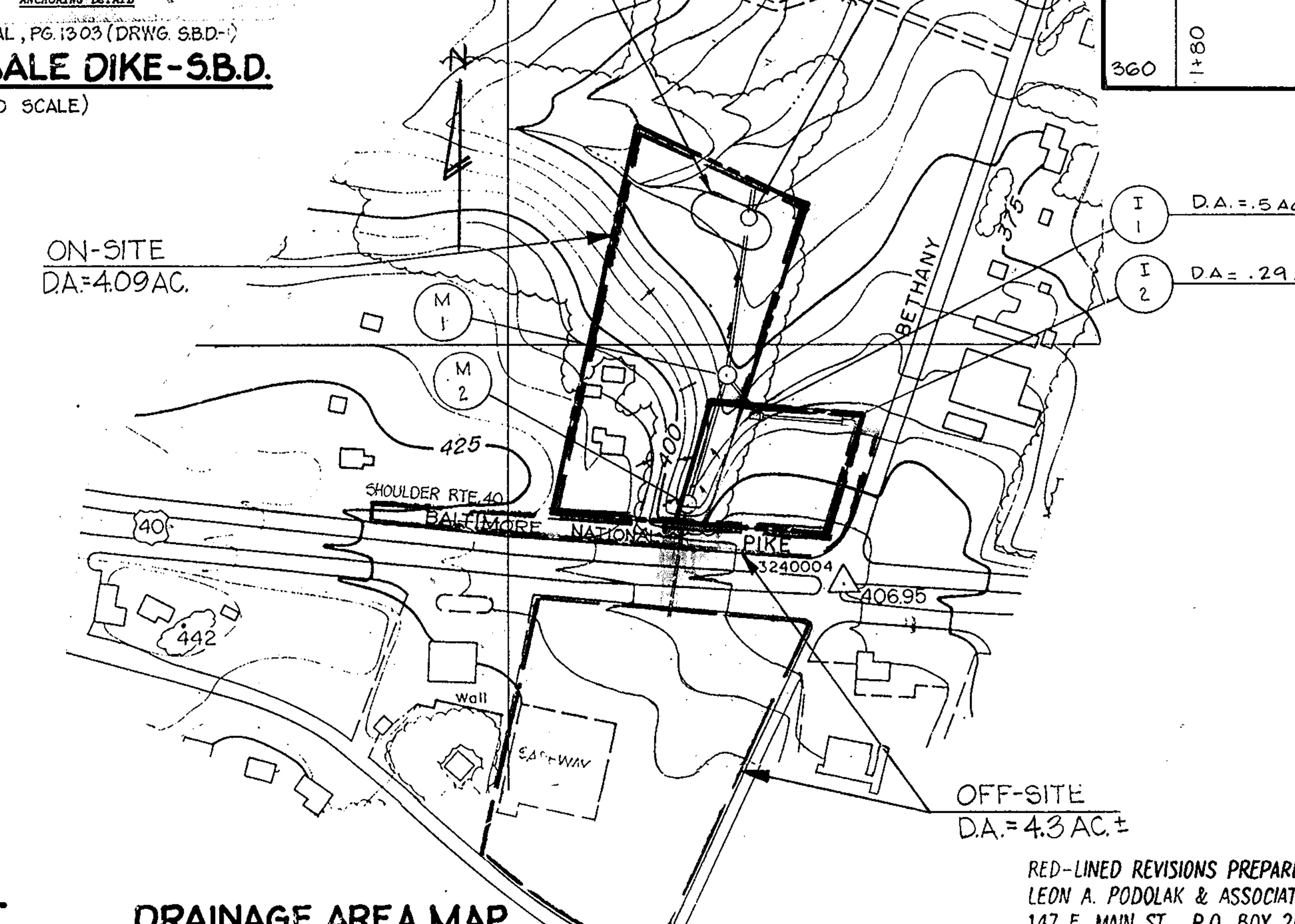
PAVING SECTION P-2
(NOT TO SCALE)

3" BIT. CONC. SURFACE - S.H.A. SPEC. B
6" BITUMINOUS CONC. BASE S.H.A -SPEC. B

S.H.A. PAVING SECTION
(NOT TO SCALE)
BIT. CONC. BASE TO BE PLACED IN TWO 3" LIFTS



PROFILE OF PRINCIPAL SPILLWAY
SCALE: HORIZ. 1"=20'
VERT. 1"=5'



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

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

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

SEDIMENT TRAP SCHEDULE				
DRAINAGE AREA	VOLUME C.F. REQUIRED	VOLUME C.F. PROVIDED	RISER CREST	C.O. ELEV.
4.09 Ac.	21,850 C.F.	23,800 C.F.	EL. 368.7	366.85

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

COUNTY HEALTH OFFICER — DATE 10-3-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

PLANNING DIRECTOR — DATE 10-7-85

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 10-4-85

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

DIRECTOR — DATE 9-30-85

CHIEF, BUREAU OF ENGINEERING — DATE 9-27-85

THESE PLANS FOR [redacted], SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

HOWARD SOIL CONSERVATION DISTRICT — DATE 9/27/85

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR [redacted], SOIL EROSION AND SEDIMENT CONTROL.

U.S. SOIL CONSERVATION SERVICE — DATE 9/27/85

DEVELOPER'S CERTIFICATE

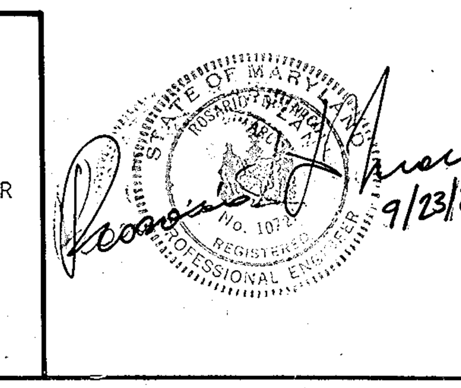
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION 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.

John F. Schulz — SIGNATURE OF DEVELOPER — DATE Aug. 3, 1985

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

SIGNATURE OF ENGINEER — DATE 9/23/85



TITLE	S.W.M. DETAILS
PROJECT	PARCELS A&B - ELLICOTT INVESTMENTS, INC. PROPERTY
LOCATION	2ND ELECTION DISTRICT TAX MAP: 24 HOWARD COUNTY, MD.

DATE	SCALE	DESIGN BY	DRAWN BY	CHECKED BY	DRAWING NO.	JOB NO.
JULY, 1983	AS SHOWN	R.D.	CMP./C.B.	R.D.	2 OF 2	83107

boender associates
3525 COURTHOUSE SQUARE - SUITE A
ELLICOTT CITY, MARYLAND 21043
301-465-7777

engineers
surveyors
planners

SDP-85-211