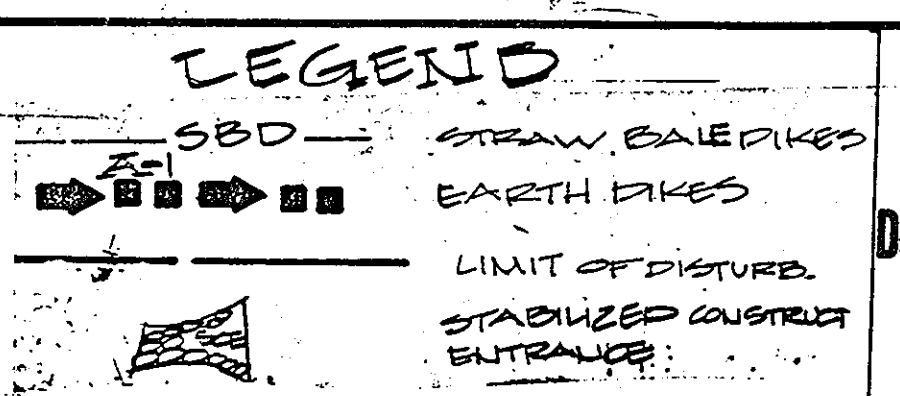


- GENERAL NOTES**
- Business building height = 20'.
 - All areas not being paved or receiving building coverage shall be stabilized in accordance with the plans approved by the Howard Soil Conservation District.
 - Any damage to public rights-of-way and/or adjacent properties shall be repaired immediately at the contractor's expense.
 - The contractor shall maintain at least a 3' level bench behind all curb and gutter in fill areas.
 - The contractor shall verify all existing utilities to his own satisfaction before starting construction.
 - All slopes shall be 2:1 or flatter.
 - All work shall be done in accordance with Howard County Standard Specifications and Details for Construction, or as shown on these plans.
 - The contractor shall notify the C & P Telephone Co. and the Gas and Electric Company five days prior to starting work shown on these plans by calling "Miss Utility". Call collect 1-559-0100.
 - For details of signs and signs for the hand-drawn see the Maryland Building Code for the landscaped and sign and as shown hereon.
 - The contractor shall maintain a minimum of 4' cover over all proposed water lines.
 - All rip-rap shall be placed on filter cloth.
 - The contractor or developer shall contact the Construction Inspection/Survey Division, 24 hours in advance of commencement of work at 913-2417 or 781-1771.
 - The contractor shall remove all existing parking, curb and gutter, etc. that may interfere with proposed construction.
 - All utilities detailed shall receive full trench compensation.
 - All water main tees, bends, caps, etc. shall be buttressed in accordance with Howard County Design requirements.

TOTAL AREA SITE DATA

TOTAL AREA OF SITE:	19,109 AS±	AREA PARKING LOTS E-1	46,188
AREA OF PARCEL E-1	8,801 AS±	AREA PARKING LOTS E-2 PHASE I	15,187
AREA OF PARCEL E-2	10,308 AS±	AREA LANDSCAPED ISLANDS E-1	2,351
EXISTING ZONING:	M-2	AREA LANDSCAPED ISLANDS E-2 PHASE I	1,010
EXISTING USE:	VACANT	% LANDSCAPED ISLANDS TO PARKING E-1	51%
PROPOSED USE:	OFFICE/WAREHOUSE	% LANDSCAPED ISLANDS TO PARKING E-2 PHASE I	6.7%
PARKING REQUIRED AS ANTICIPATED	SPACES		
PARKING PROVIDED (INCLUDES 8 HDGP)	SPACES		
FLOOR RATIO - PARCEL E-1:	3.523 / 8,801 = 40%		
FLOOR RATIO - PARCEL E-2 (PHASE I):	0.845 / 10,308 = 32%		
% OPEN SPACE - PARCEL E-1:	2.050 / 8,801 = 23%		
% OPEN SPACE - PARCEL E-2 (PHASE I):	0.805 / 10,308 = 50%		
AREA TO BE DISTURBED (TOT) E-1	8,200 AS±		
AREA TO BE VEGETATIVELY STABILIZED (E1)	6,217 AS±		
AREA TO BE VEGETATIVELY STABILIZED (E2)	1,835 AS±		
BUILDING & PAVING COVERAGE (E-1) PHASE I			



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 9-2-86

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.

APPROVED: *John F. Paul* 10-10-86
 U.S. Soil Conservation Service
 DATE

These plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.

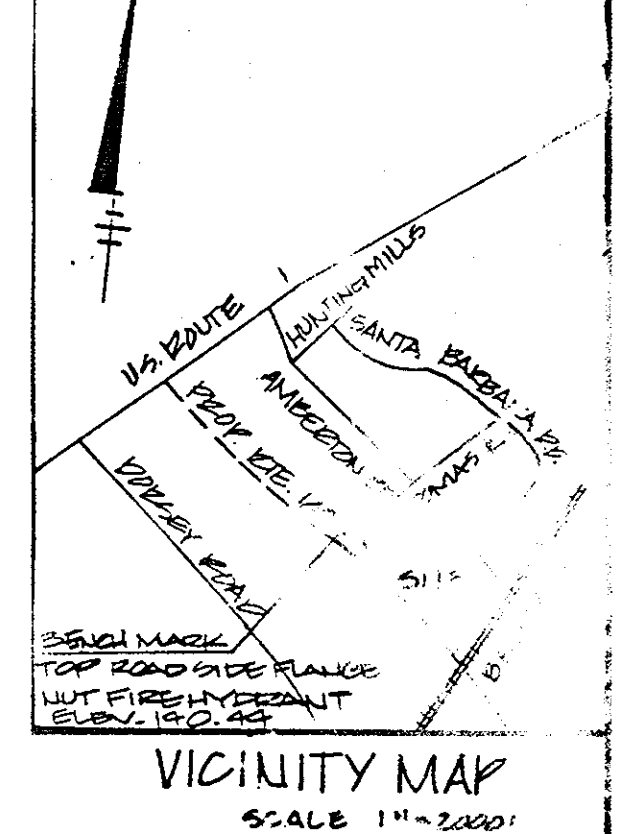
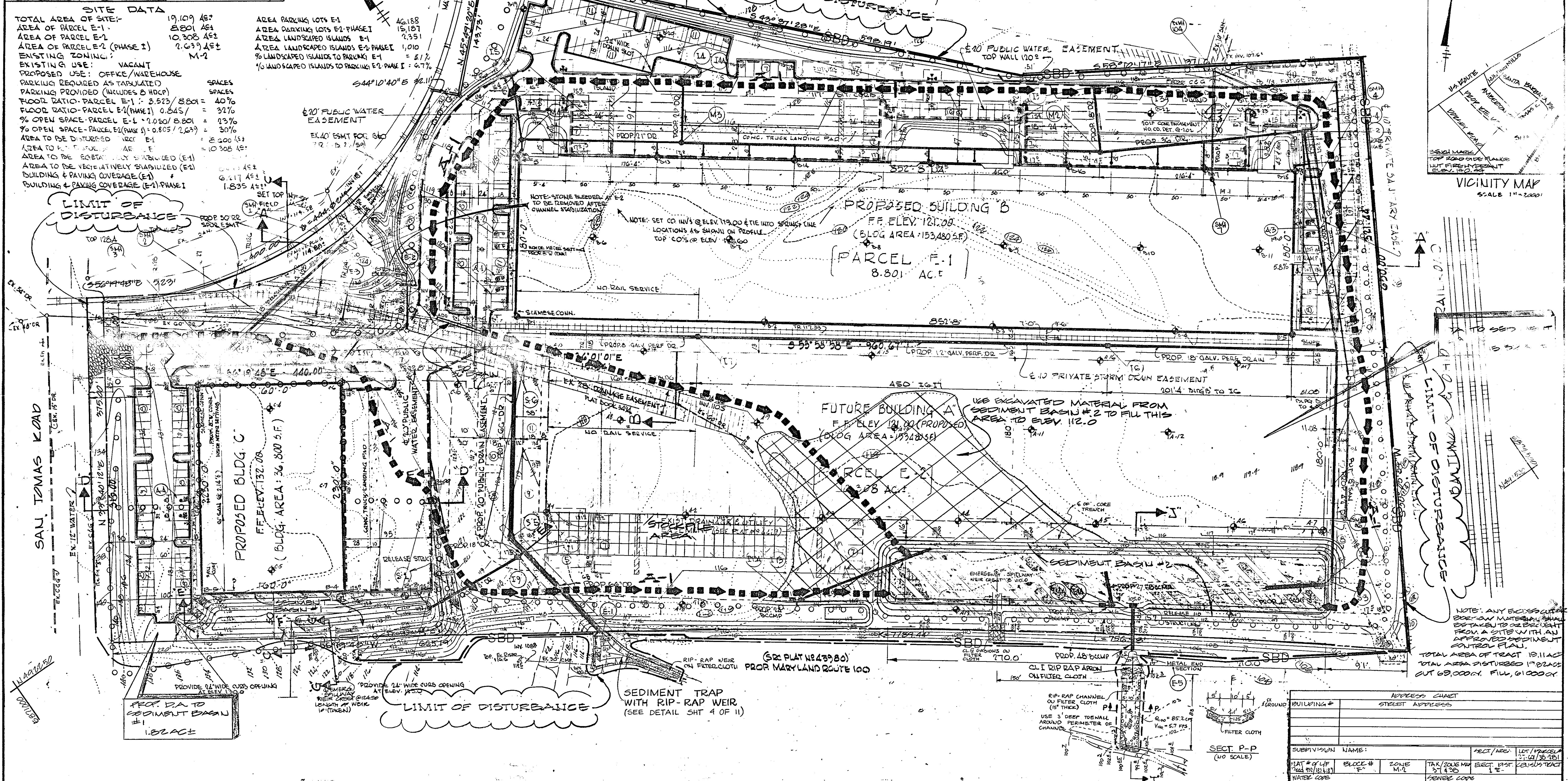
APPROVED: *Stephen F. Paul* 10-10-86
 HOWARD SOIL CONSERVATION DISTRICT
 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *John F. Paul* 10-20-86
 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR *John F. Paul* 10-21-86
 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *John F. Paul* 10-16-86
 DATE

APPROVED: *John F. Paul* 10-15-86
 CHIEF BUREAU OF ENGINEERING
 DATE



ADDRESS CHART

BUILDING #	STREET ADDRESS

SUBDIVISION NAME:

PLAT # OF L.P. BLOCK # ZONE TAX/ZONE MM ELEC. DIST. CONVEYANCE WATER CODE

SEDIMENT & EROSION CONTROL PLAN
 PARCEL E-1 & PARCEL E-2
 FLAT # 203
 ROUTE 100 BUSINESS PARK "BLOCK F"
 SHEET DIST #1
 PARCEL # 601/201
 DATE: APRIL 20, 1986
 SHEET 2 OF 11
 P.L. 05/001

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21204
 (301) 825-9120

OWNER'S CERTIFICATE
 I, CERTIFY THAT THIS PLAN FOR ROAD 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 SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE DESIGN REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST NOTIFY THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED "AS-BUILT" OF THE ROAD WITHIN 30 DAYS OF COMPLETION.

OWNER - PARCEL E-1 *SEJL TOMAS*
 LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON MD. 21204
 301-321-0450

OWNER - PARCEL E-2 *STR 100*
 LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON MD. 21204
 301-321-0450

DEVELOPER
 JAMES F. KUOTT DEVELOPMENT CORPORATION
 110 WEST ROAD TOWSON MARYLAND 21204
 301-321-0450

DESIGNED: I.R.Z.
DRAWN: J.L.B.
CHECKED:

DATE: 10/6/86

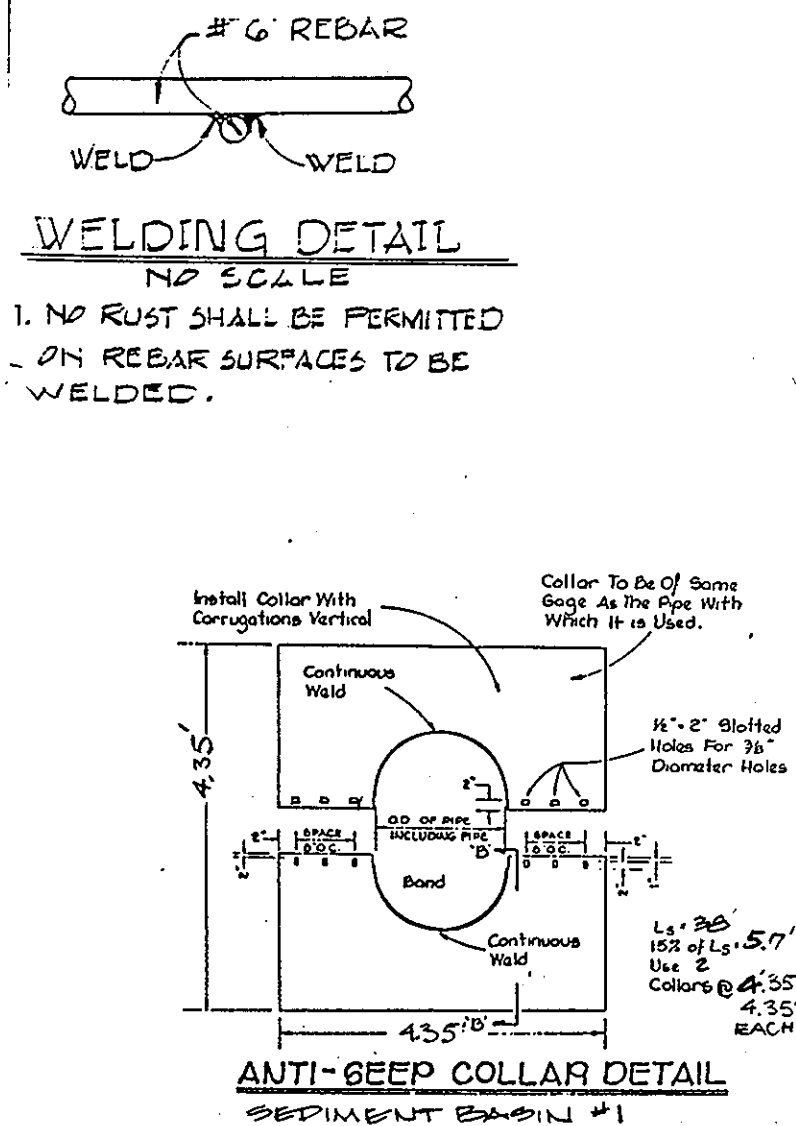
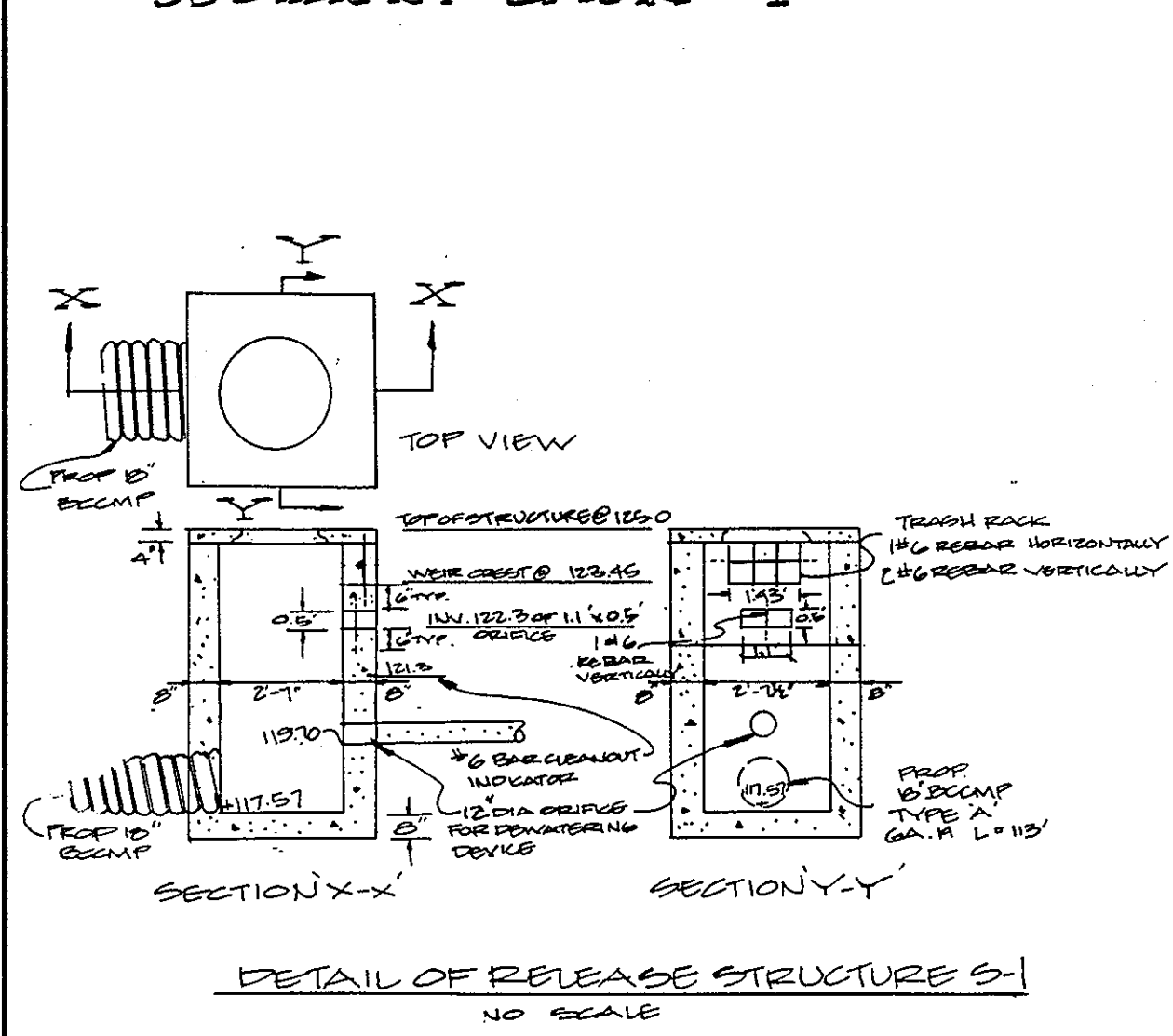
DESIGNER'S CERTIFICATE
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE REGULAR ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATIONS FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED "AS-BUILT" OF THE ROAD WITHIN 30 DAYS OF COMPLETION.

DESIGNED: I.R.Z.
DRAWN: J.L.B.
CHECKED:

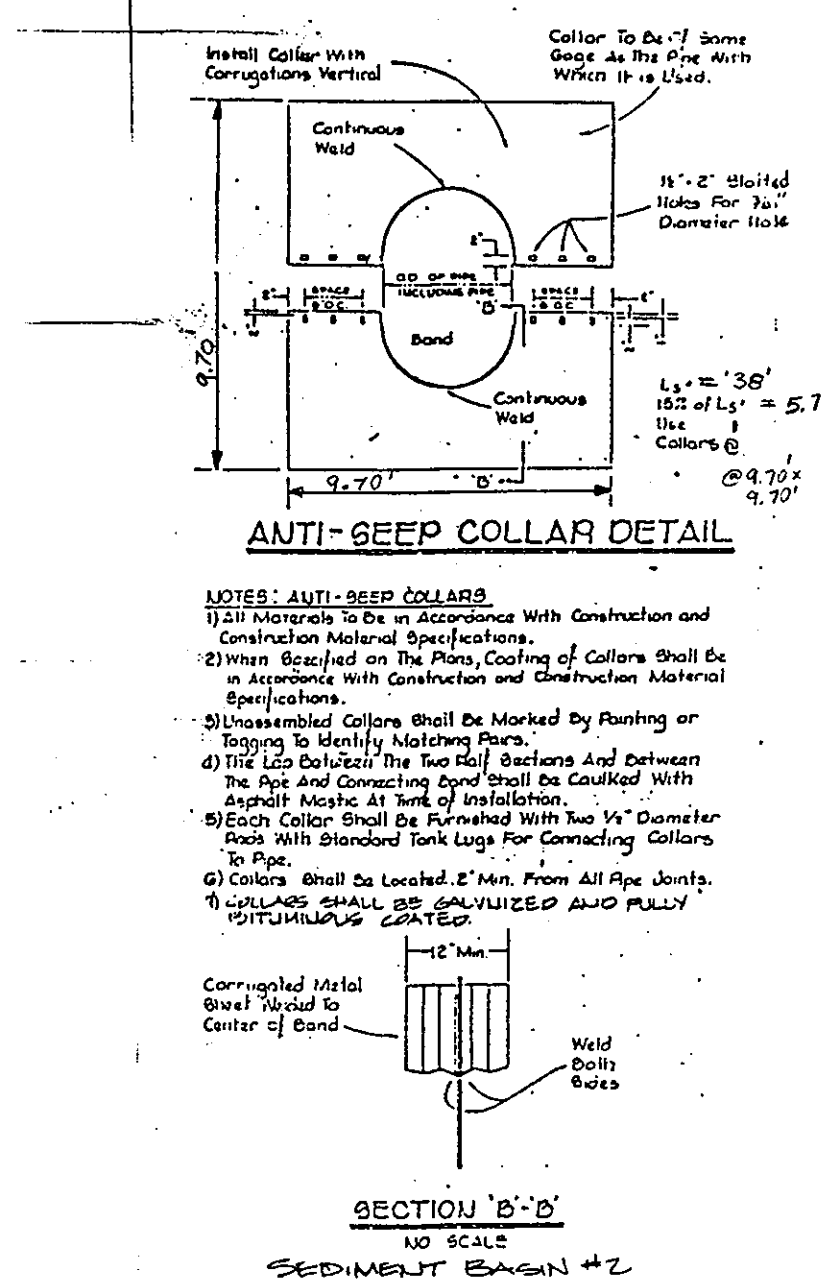
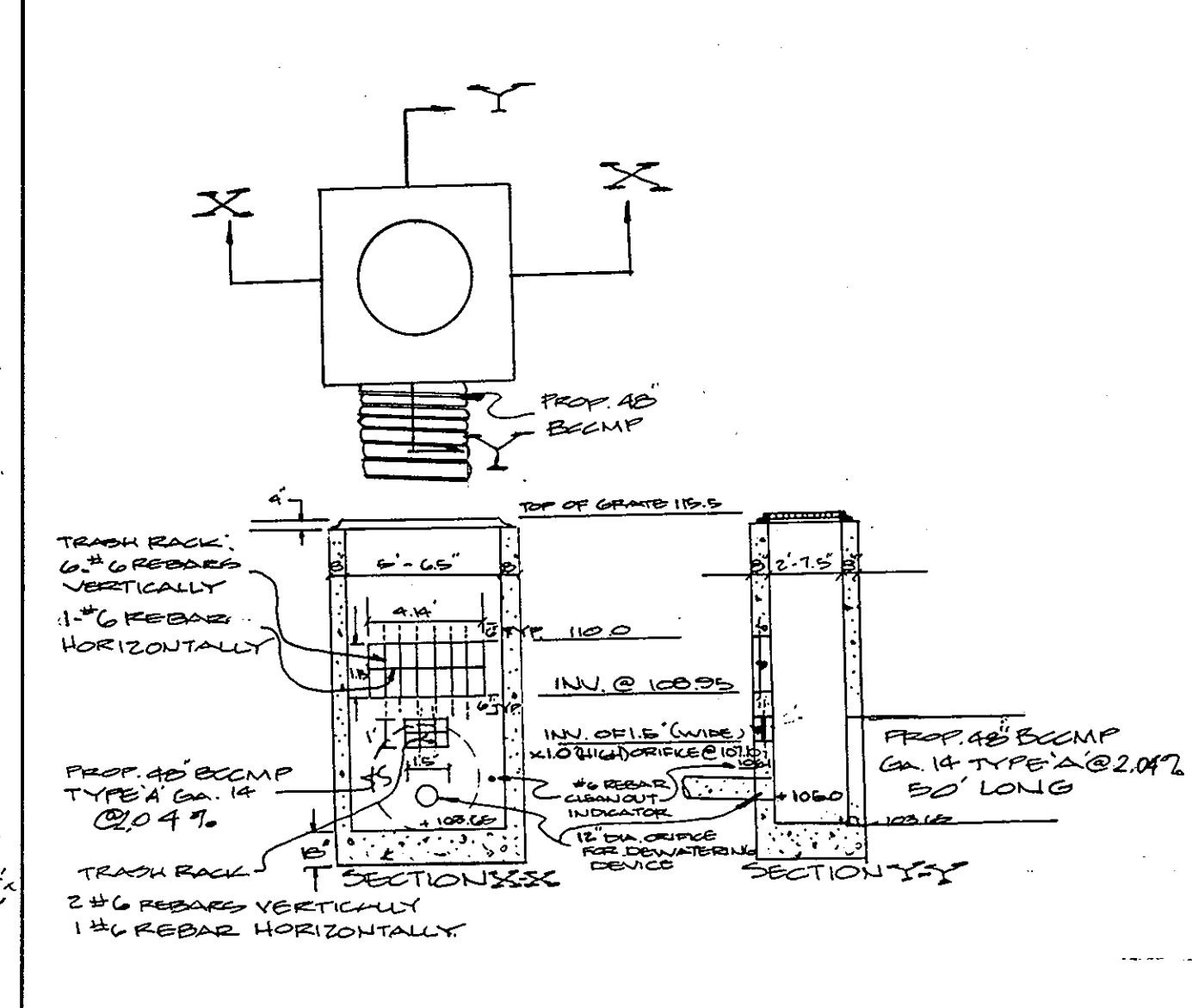
DATE: 10/6/86

SEDIMENT & EROSION CONTROL PLAN
 PARCEL E-1 & PARCEL E-2
 FLAT # 203
 ROUTE 100 BUSINESS PARK "BLOCK F"
 SHEET DIST #1
 PARCEL # 601/201
 DATE: APRIL 20, 1986
 SHEET 2 OF 11
 P.L. 05/001

PROFILES & DETAILS FOR SEDIMENT BASIN #1



PROFILES & DETAILS FOR SEDIMENT BASIN #2



PERMANENT SEEDING NOTES

Seedbed Preparation: Loosen upper 3 inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendments: Use one of the following schedules:

- 1.) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. 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 line of seeding, apply 400 lbs. per acre 30-0-0 ureaform fertilizer (9lbs./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 (14 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 (14 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 1 1/2 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 (7 gal./1000 sq. ft.) for anchoring.

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

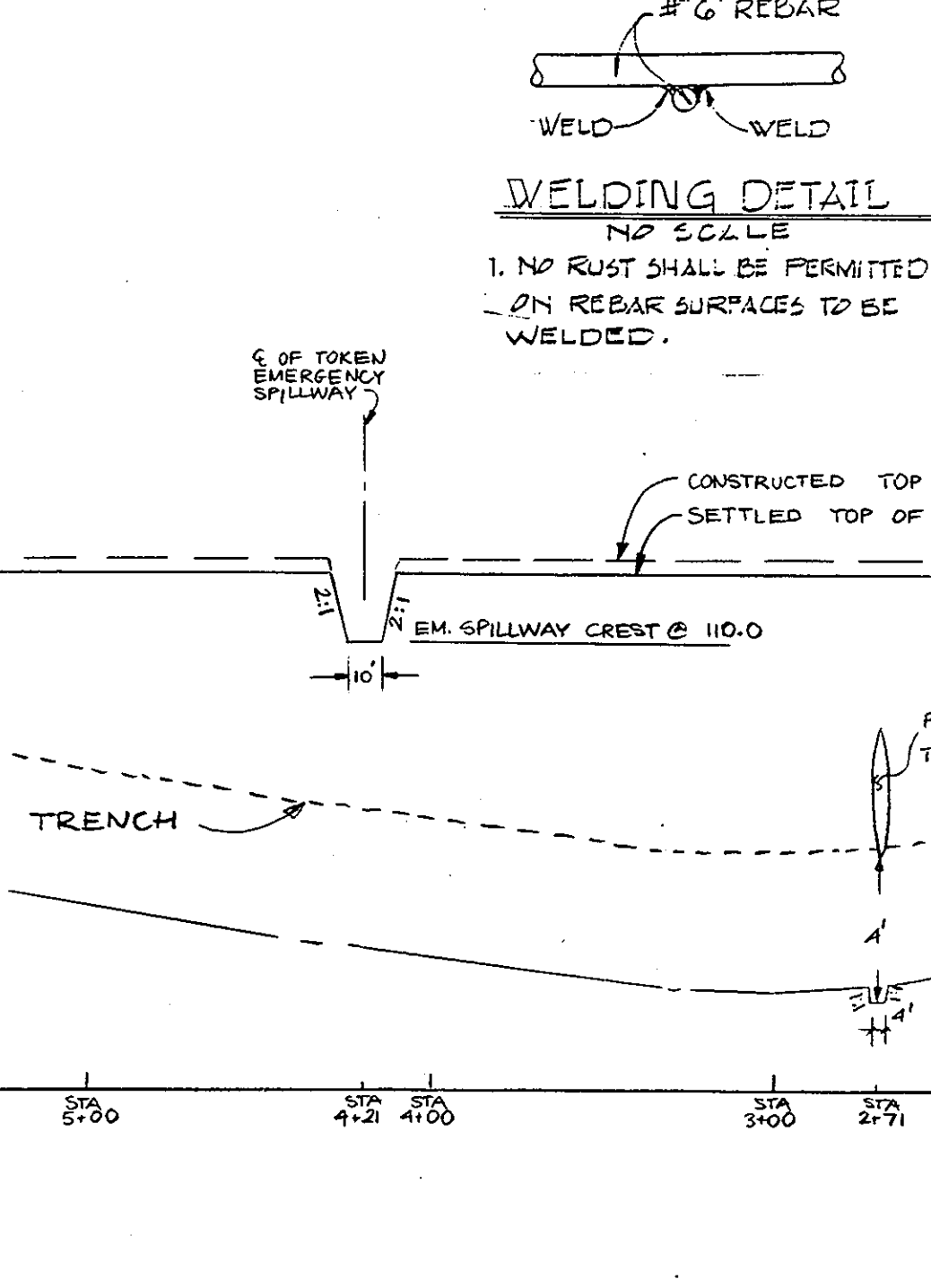
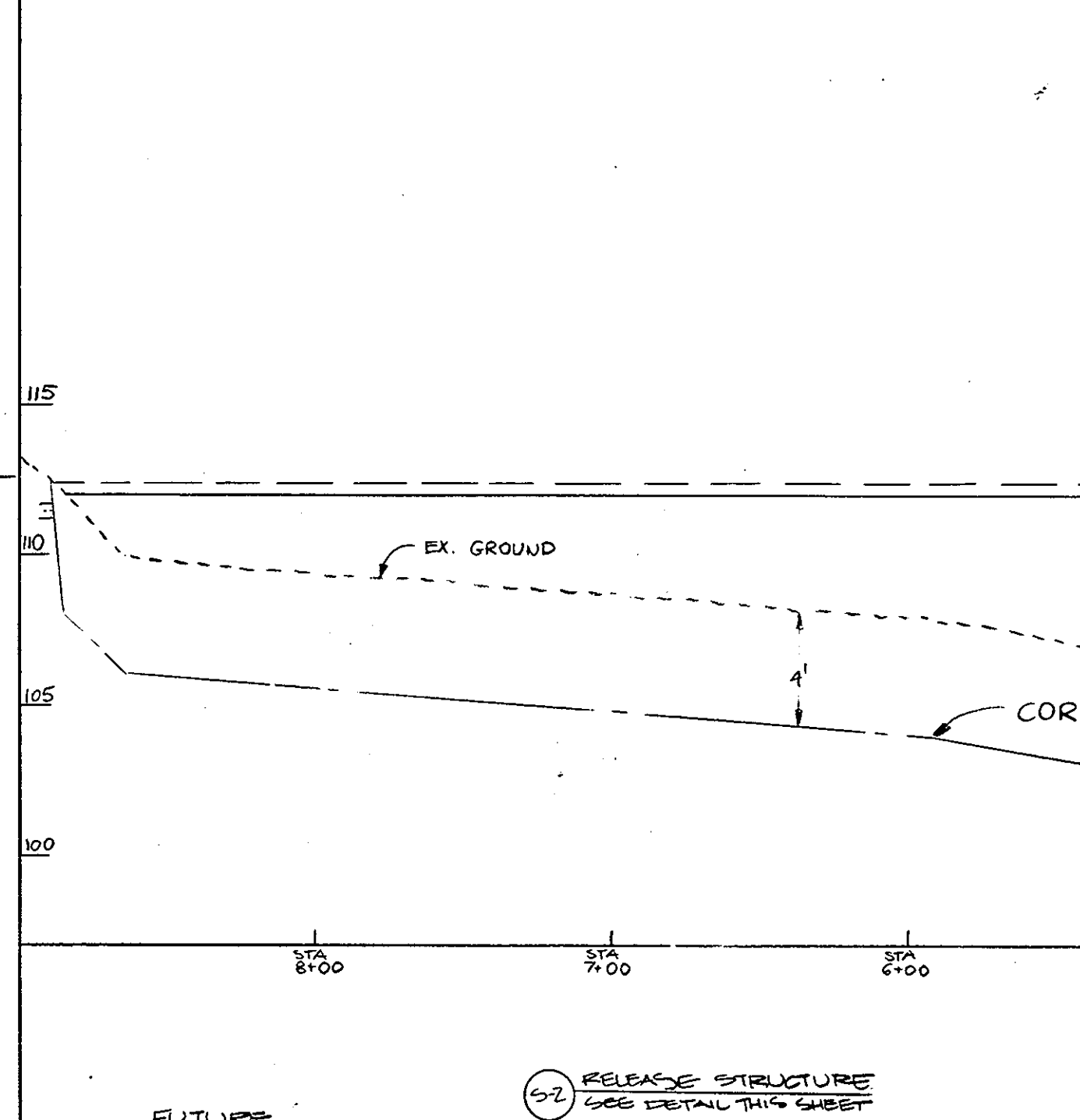
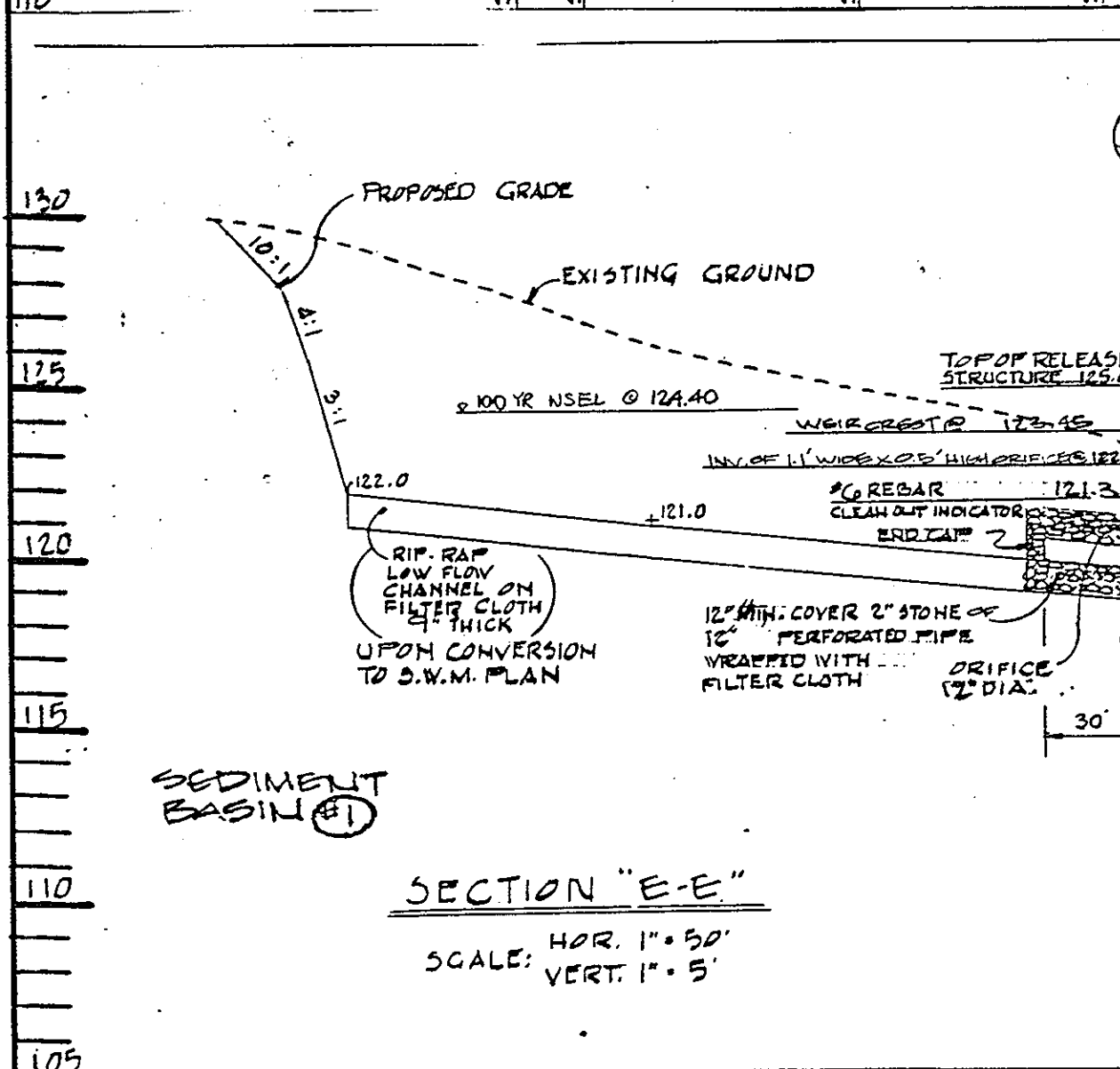
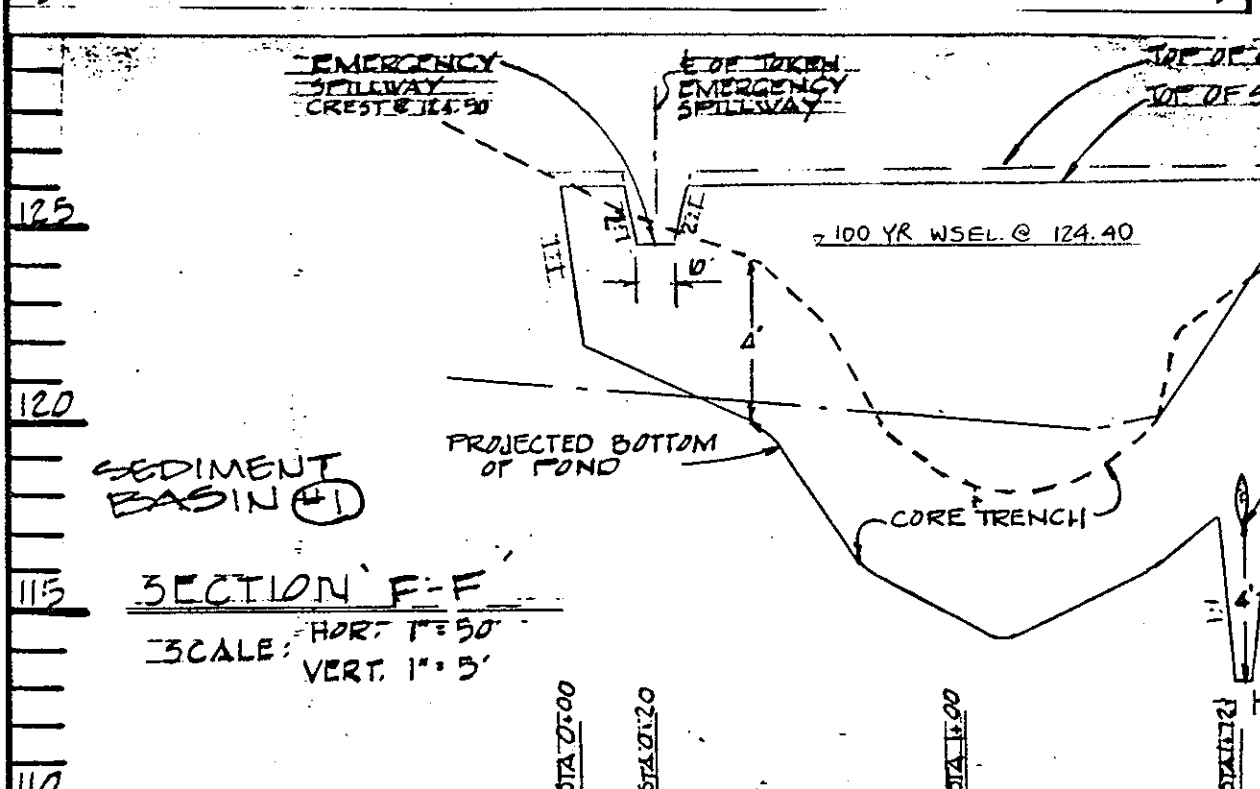
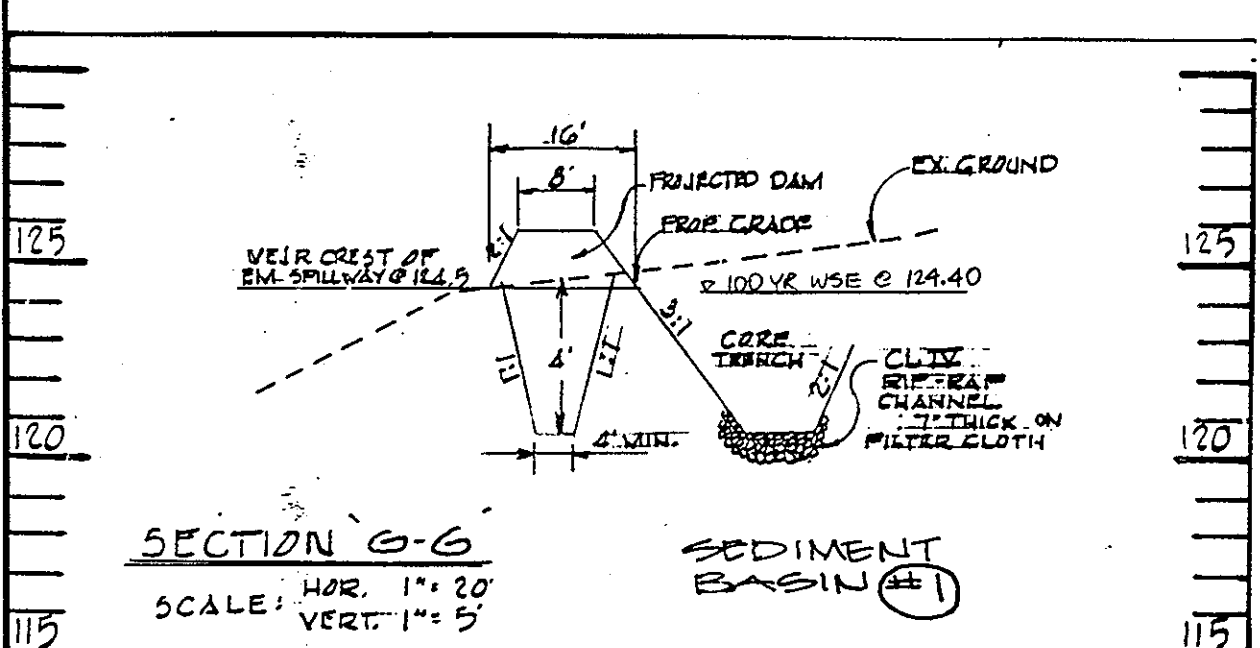
TEMPORARY SEEDING NOTES

Seedbed Preparation: Loosen upper 3 inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.)

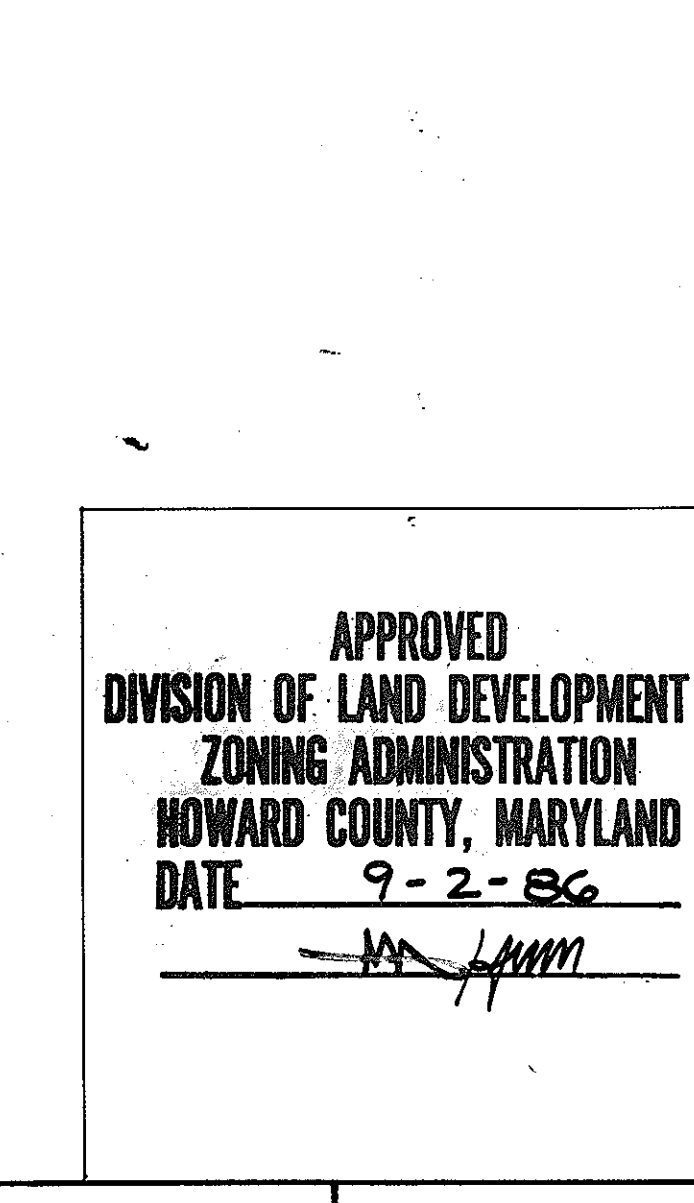
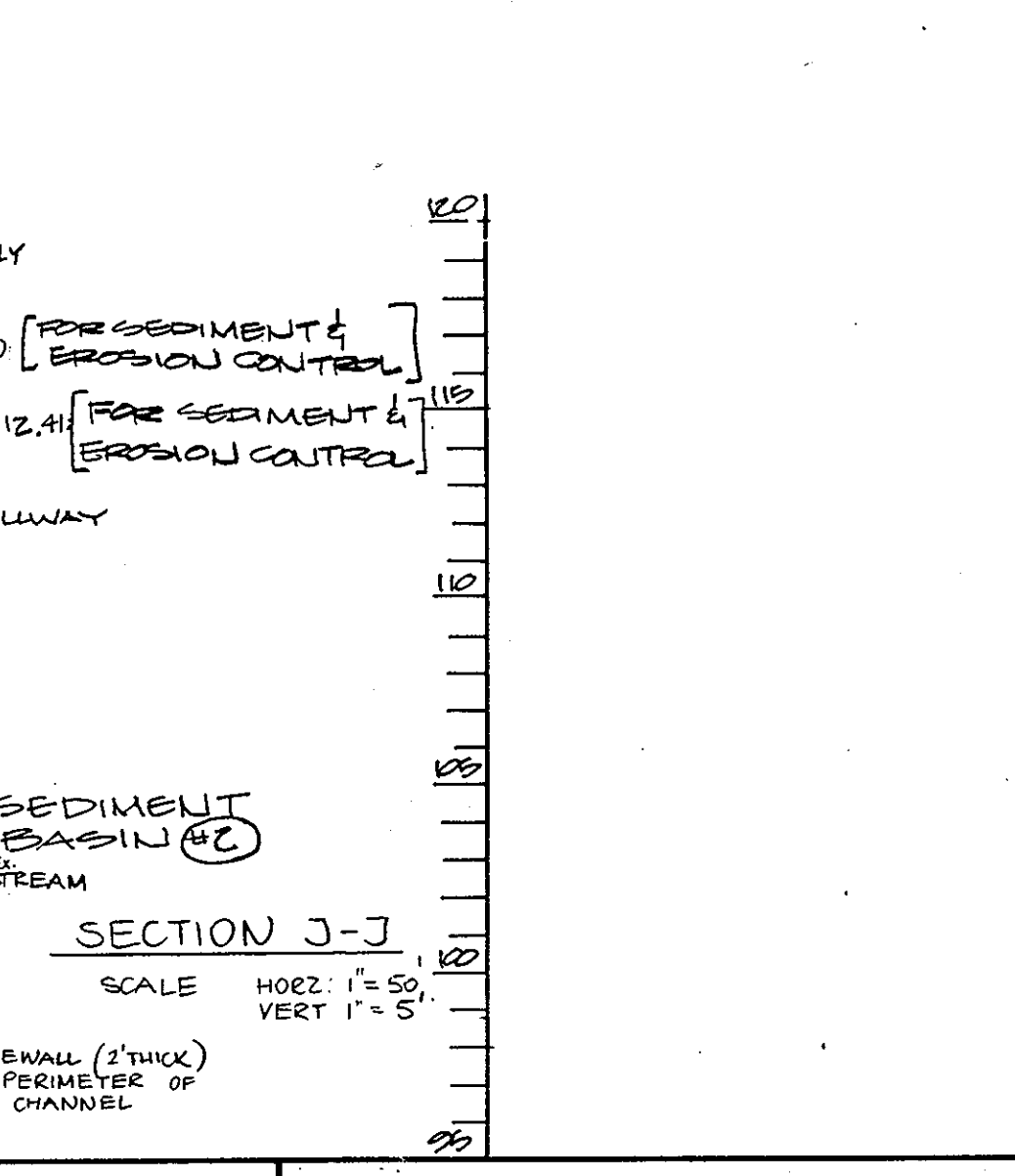
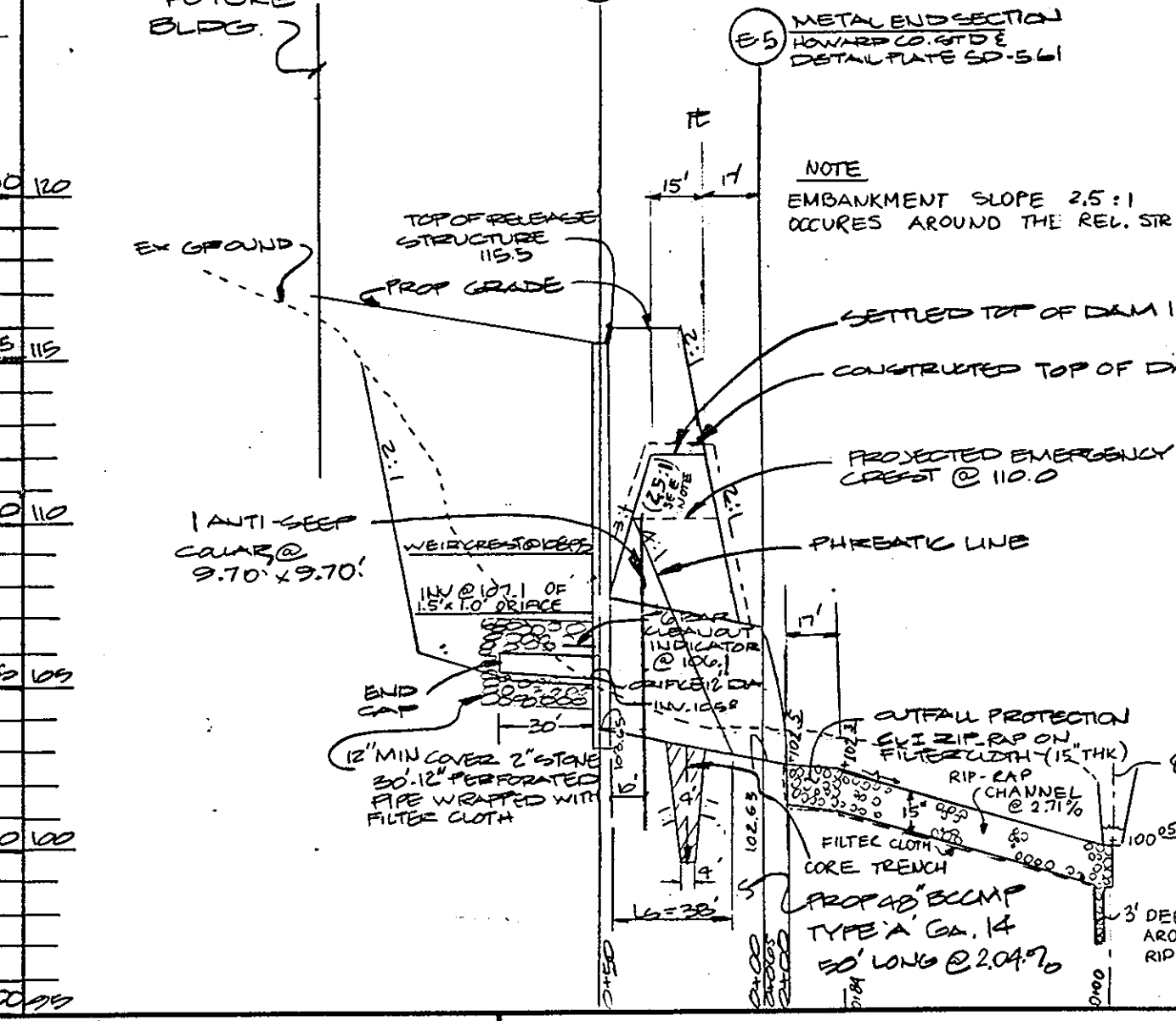
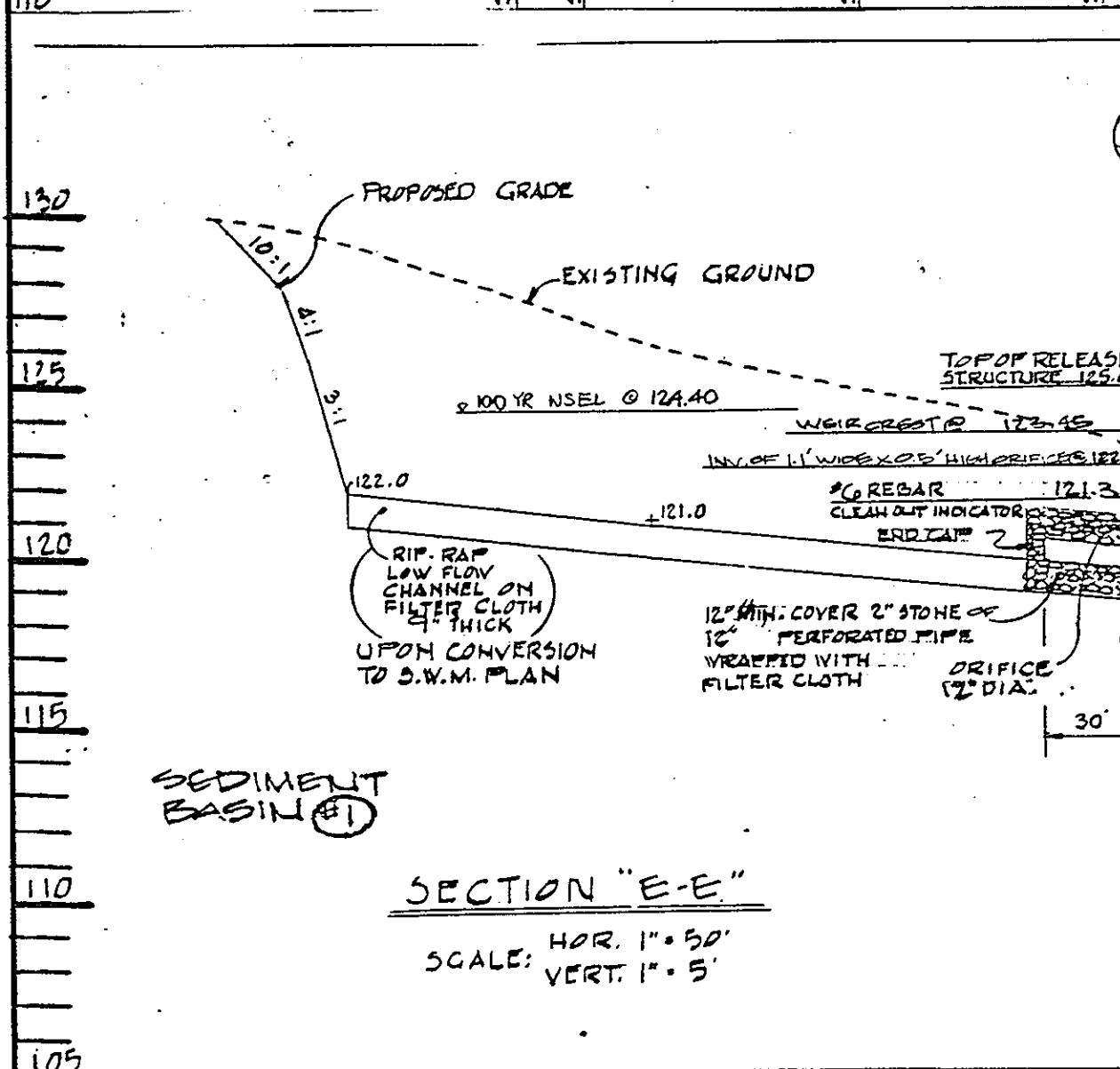
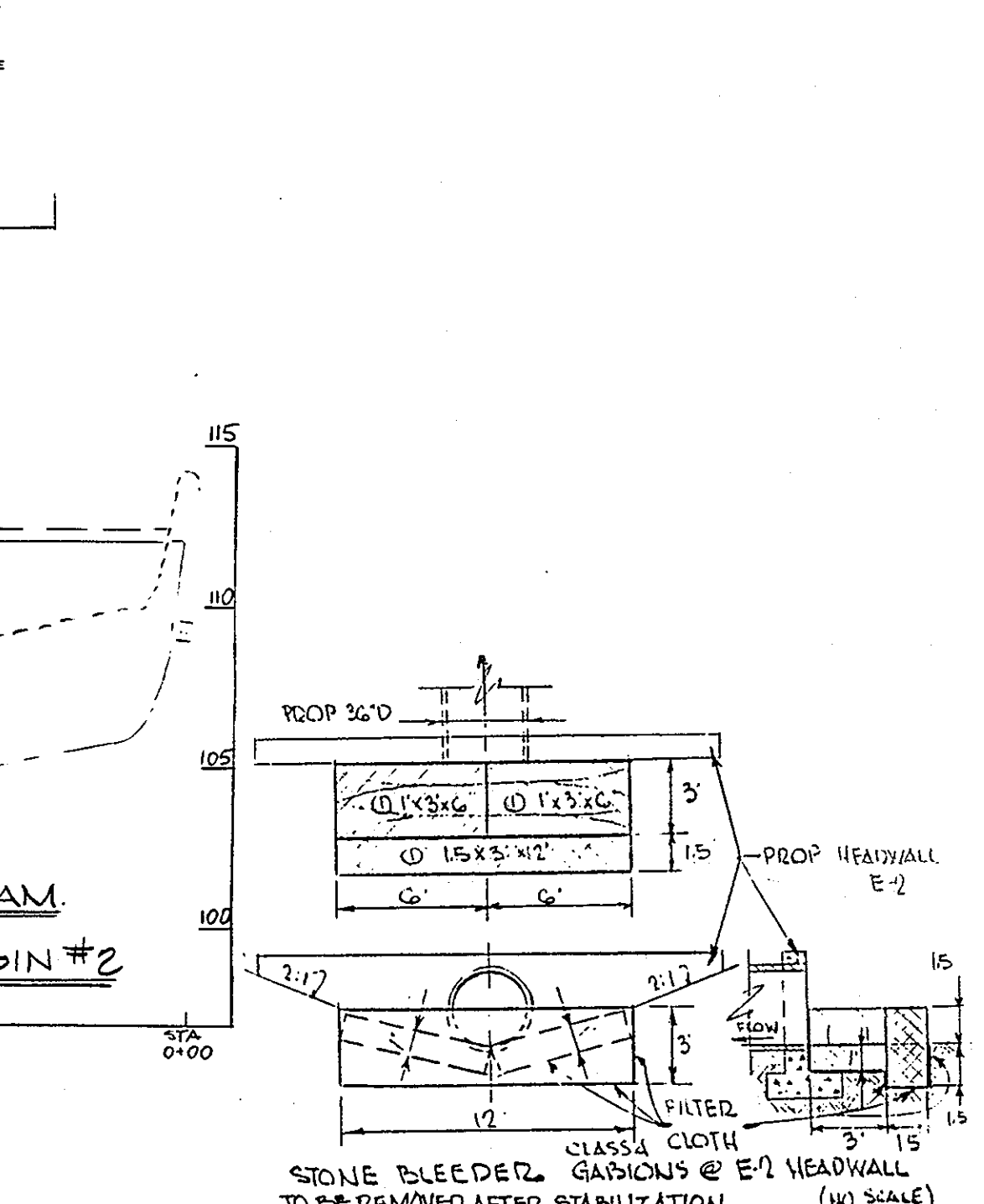
Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 25 lb. per acre of annual ryegrass (3.2 lbs./1000 sq. ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (.07 lbs./1000 sq. ft.). For the period October 16 thru February 28, 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 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 (7 gal./1000 sq. ft.) for anchoring.



ROW OVER STABILIZATION

TYPE OF VEGETATION	ROW WIDTH	ROW WIDTH	ROW WIDTH
1	5-15'	5-15'	5-15'
2	15-25'	15-25'	15-25'
3	25-35'	25-35'	25-35'
4	35-45'	35-45'	35-45'



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

David M. Nelson 10-10-86 DATE

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

John W. Miller 10-10-86 DATE

PLAN NUMBER

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY DEPT. OF PUBLIC UTILITIES

John W. Miller 11-21-86 DATE

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING

John W. Miller 10-21-86 DATE

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING

John W. Miller 10-21-86 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY DEPT. OF PUBLIC UTILITIES

John W. Miller 10-16-86 DATE

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING

John W. Miller 10-15-86 DATE

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND 21204
(301)825-8120

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR ROAD 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 A RED-LINED AS-BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

John W. Miller 10/21/86 DATE

4732 RES. NO. 5/18/86 DATE

OWNER PARCEL E-1
SAMI TOMAS
LIMITED PARTNERSHIP
110 WEST ROAD
TOWSON, MARYLAND 21204
201-221-6436

OWNER PARCEL E-2
STR 100
LIMITED PARTNERSHIP
110 WEST ROAD
TOWSON, MARYLAND 21204
201-221-6436

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 PERIODIC TRAINING PROGRAM APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED AS-BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

John W. Miller 10/7/86 DATE

DESIGNED: J.R.Z.
DRAWN: J.L.B.
CHECKED: J.L.B.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 9-2-86

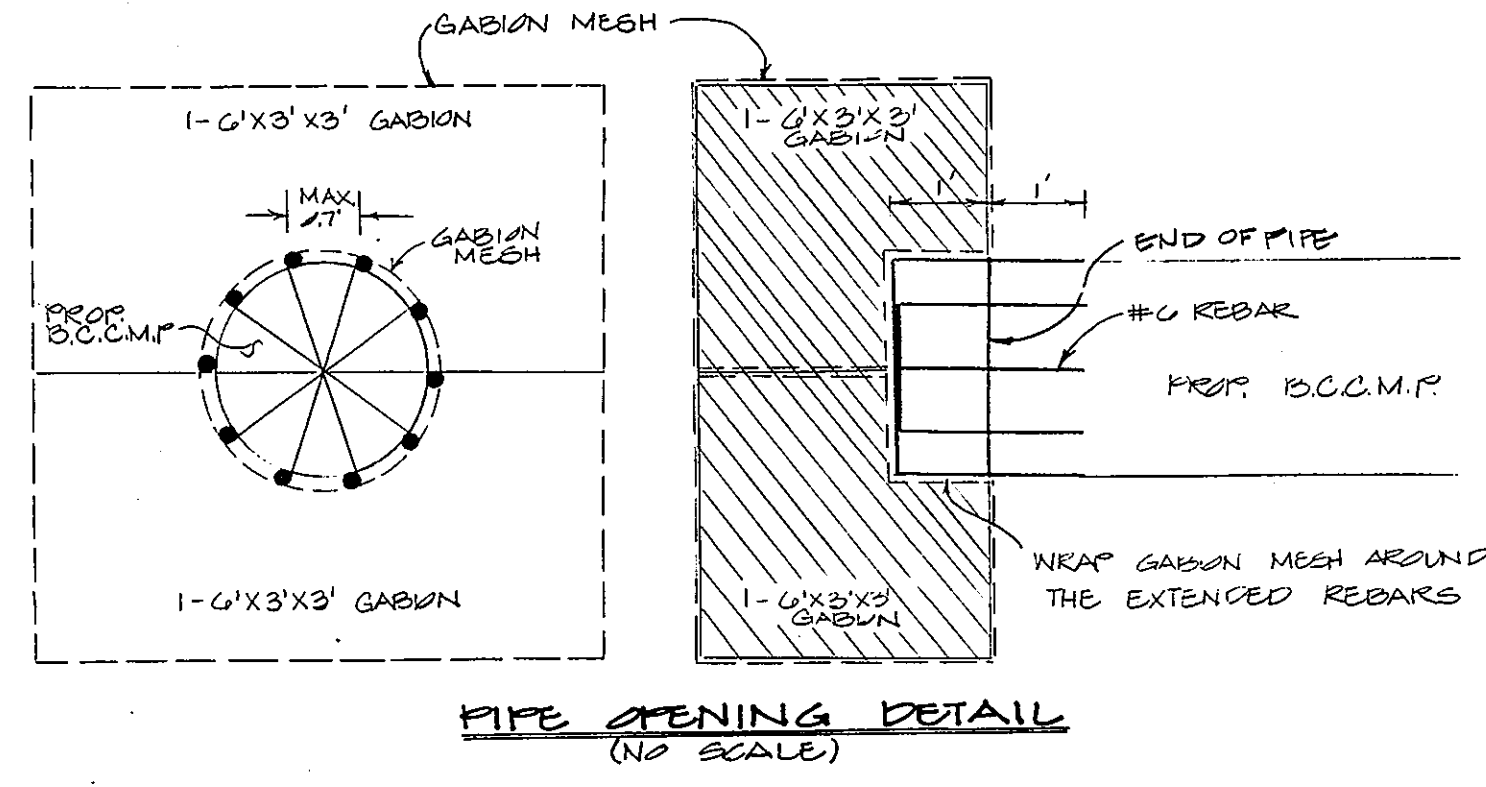
SEDIMENT & EROSION CONTROL PROFILES & DETAILS
PARCEL E-1 & E-2
ROUTE 100 BUSINESS PARK
BLOCK F
ELECT. DIST. #1
TX MAP # 91130
SCALE: 1" = 50'

HOWARD COUNTY DEPT. OF PUBLIC UTILITIES
DATE: APRIL 20, 1986
SHEET 3 OF 11
P.L. 0210

Table with 2 columns: SOIL TYPE, HYDROLOGIC SOIL GROUP. Rows include EVB, GB, Fa, Md, SCD and A, C, D, C.

ELEV. VS STORAGE FOR UNDERGROUND FACILITY

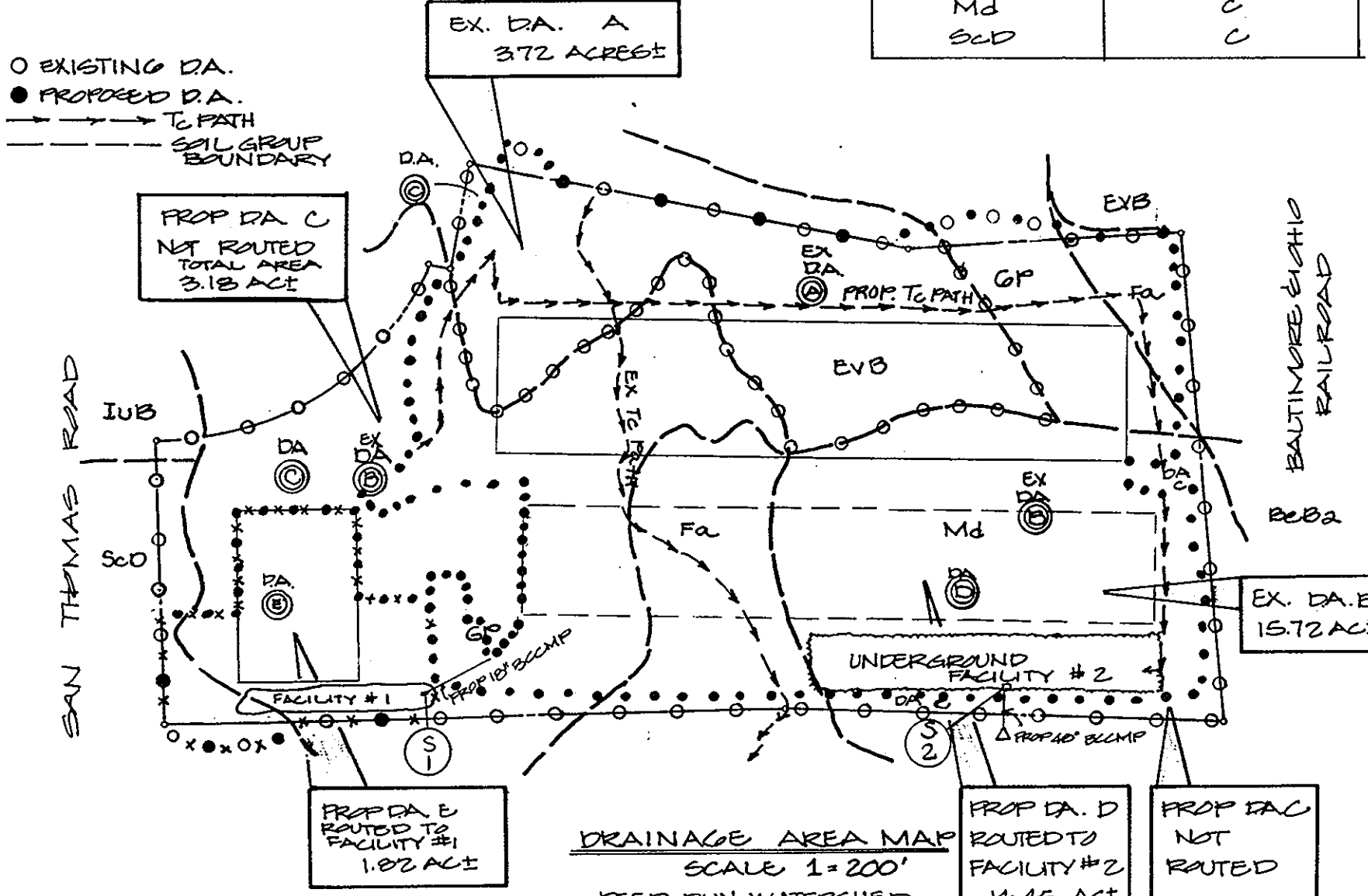
Table with 7 columns: ELEV., AREA, AVG AREA, INTERVAL, VOL. OF STONE, CUMUL. VOLUME OF STONE, STORAGE IN #2 STONE. Rows show elevation from 105.0 to 112.0.



SEQUENCE OF DEVELOPMENT

- 1. After obtaining permission from Sediment Control Inspector, clean out sediment basins and make necessary changes to the release structures according to the approved storm water management plans.
2. Build up embankment along south property line and grade the ponds according to approved storm water management plans.
3. Install filter cloth, gabions and #2 stones (during 5 day dry weather forecast) in underground facility and then backfill with suitable material and stabilize. Extreme caution must be exercised during construction so that no sediment enters the stone storage area.
4. After the total site is stabilized, remove plugs from drain system with permission from the Sediment Control Inspector.

- I. SITE PREPARATION: Areas under the works shall be cleared, grubbed and the topsoil stripped to remove all trees, vegetation, roots or other objectionable material.
II. EARTH FILL: The fill material shall be taken from approved designated borrow area or areas.
III. CORE TRENCH & CUT-OFF TRENCH: Where specified, a core trench shall be excavated along or parallel to the centerline of the embankment as shown on the plans.
IV. PIPE CONDUITS: Materials - (Steel Pipe) - pipes shall be galvanized and shall conform to the requirements of ASTM Specification A139 Type 'A' with weight coating minimums.
V. CONCRETE: Concrete shall meet minimum requirements set forth in Maryland State Highway Administration Specifications for Construction & Materials, Sect. 218.
VI. GRAVEL: Washed gravel shall meet MSMA #2 stone standards for use in stone storage pits.
VII. FILTER CLOTH: Polyfester - 2 or equivalent.
VIII. GABIONS: Shall be Cl. IV, PVC coated.
IX. FENCE: Construct fencing in accordance with the State Highway Administration Standard Details 600.01 and 600.02.
X. STABILIZATION: The storm water management facility will be stabilized with 'Permanent Slope Seeding' as follows:



LAND USE EXISTING - VACANT PROPOSED - INDUSTRIAL

STORM WATER MANAGEMENT DATA

SOIL GROUPS A, C, D EXISTING CONDITIONS DA A DA = 37.2 ACI RCN = 37 2 YR FLW = 0 CFS 1 YR FLW = 0.1 CFS 1/2 YR FLW = 0.2 CFS IN CAMPS

EXISTING CONDITIONS DA B DA = 15.72 ACI RCN = 72 2 YR FLW = 21.62 CFS 1 YR FLW = 52.78 CFS 1/2 YR FLW = 43 CFS

PROPOSED CONDITIONS (NOT RATED) DA C + RELEASE FROM FACILITY #1 DA = 3.18 ACI RCN = 24 2 YR FLW = 7.94 CFS + 0.47 CFS 1 YR FLW = 15.71 + 2.20 = 17.91 CFS 1/2 YR FLW = 25.26 + 2.24 = 27.50 CFS

ALLOWABLE RELEASE (FROM UNDERGROUND FACILITY): 2 (FROM AREA) 2 YR STORM = 21.62 - 2.47 = 19.15 CFS 1 YR STORM = 52.78 - 16.77 = 36.01 CFS 1/2 YR STORM = 43 - 21.6 = 21.4 CFS

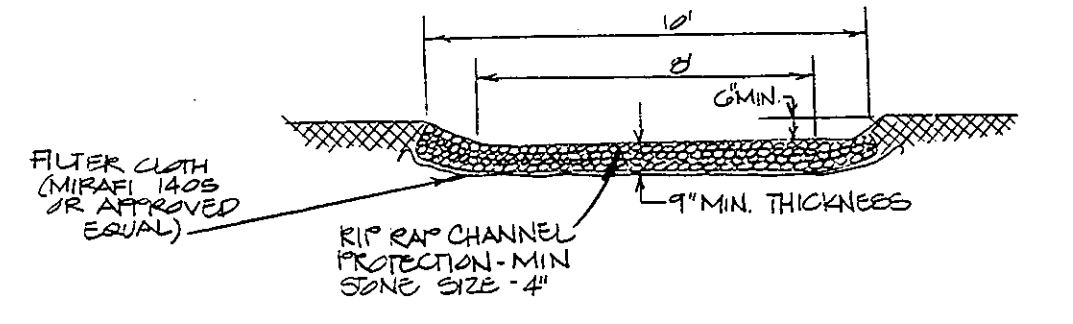
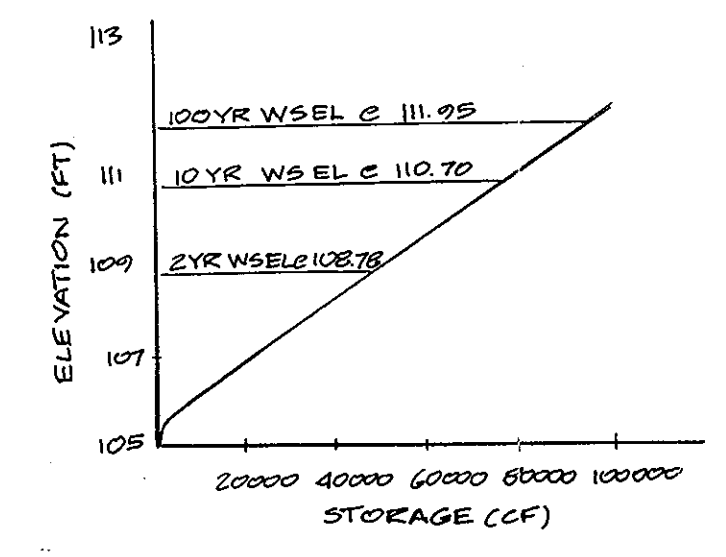
HYDROLOGIC CRITERIA REQUIRED - 2 1/2 YR SWM. PROVIDED - 2 1/2 YR SWM. PROPOSED CONDITIONS (RATED) FACILITY #1 RATED DA E SWM FACILITY - DRY POND DA = 1.82 ACI RCN = 41

BEFORE MANAGEMENT 2 YR FLW = 11.02 CFS 1 YR FLW = 6.12 CFS 1/2 YR FLW = 4.64 CFS AFTER MANAGEMENT 2.51 CFS (WS ELEV @ 123.0) 2.20 CFS (WS ELEV @ 123.7) 2.34 CFS (WS ELEV @ 124.4)

PROPOSED CONDITIONS (RATED) FACILITY #2 RATED DA D SWM FACILITY - UNDERGROUND STORAGE DA = 14.45 ACI RCN = 46 2 YR FLW = 51.45 CFS 1 YR FLW = 99.15 CFS 1/2 YR FLW = 144.46 CFS

HYDROLOGIC CRITERIA FOR FACILITY #1 - EMBANKMENT, POND - STRUCTURE CLASSIFICATION - A - MAXIMUM DEPTH OF WATER - 4.7' - STORAGE REQUIREMENT 2 YR STORM = 7,400 CF 1 YR STORM = 12,350 CF 1/2 YR STORM = 17,350 CF

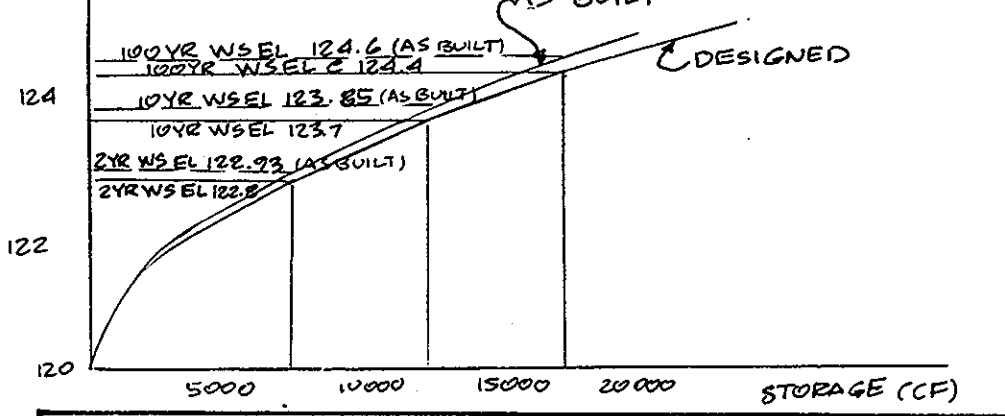
HYDROLOGIC CRITERIA FOR FACILITY #2 - UNDERGROUND FACILITY - STRUCTURE CLASSIFICATION - A - STORAGE REQUIREMENT 2 YR STORM - 48,000 CF 1 YR STORM - 75,000 CF 1/2 YR STORM - 93,600 CF



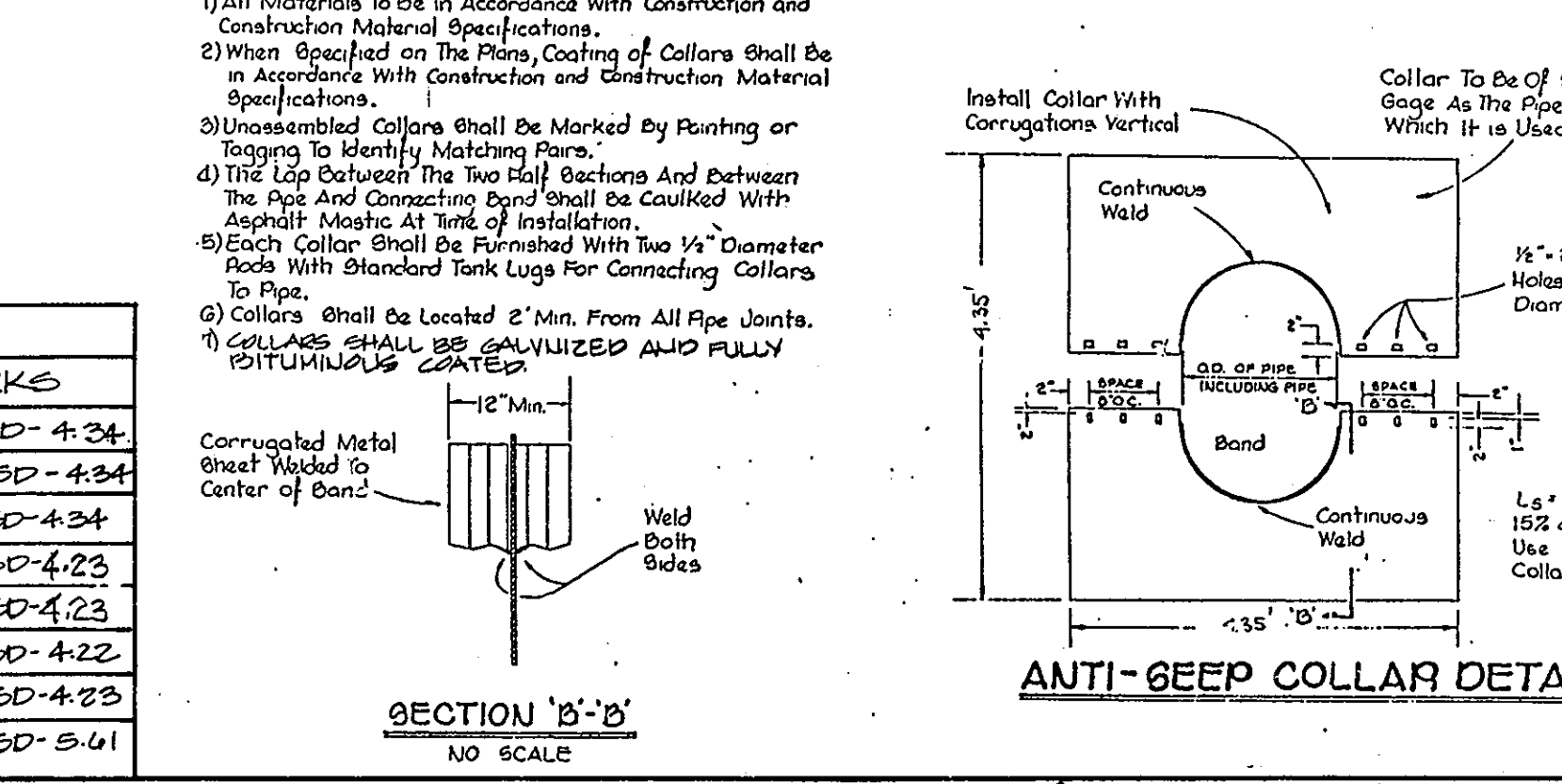
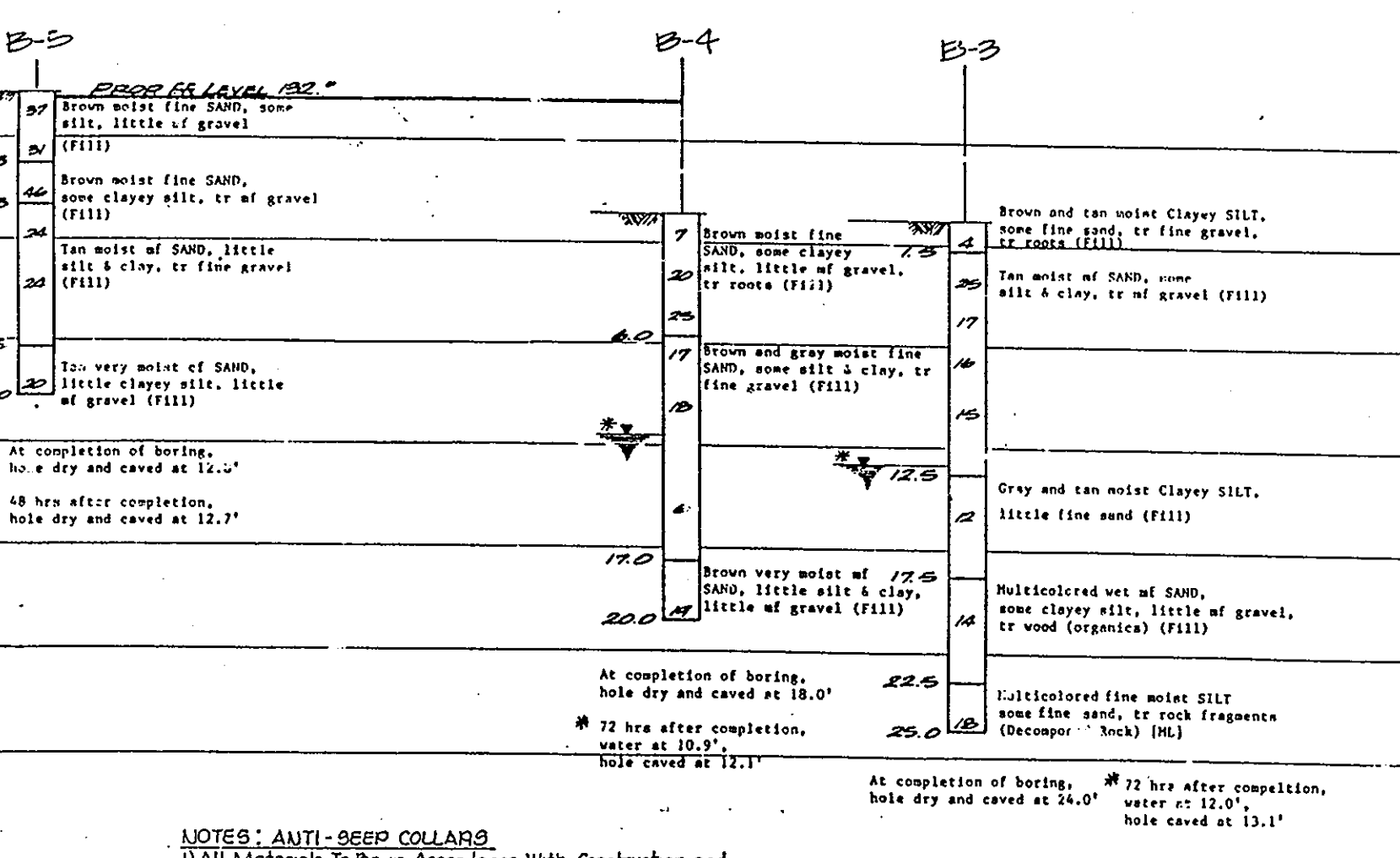
ELEV. VS STORAGE FOR POND #1

Table with 7 columns: ELEV., AREA, AVG AREA, INTERVAL, VOLUME, CUM. VOLUME, REMARKS. Rows show elevation from 119.7 to 126.0.

Table with 7 columns: ELEV., AREA, AVG AREA, INTERVAL, VOLUME, CUM. VOLUME, REMARKS. Rows show elevation from 119.8 to 126.0.



STRUCTURAL SCHEDULE table with columns: TYPE, TOP ELEV, INV IN, INV OUT, REMARKS. Lists items like DOUBLE'S GABION, DOUBLE'S GABION INLET, DOUBLE'S GABION INLET, DOUBLE'S INLET, DOUBLE'S INLET, MFD SINGLE'S GABION, MFD DOUBLE'S GABION, METAL END SECTION.



STOPWATER MANAGEMENT MAINTENANCE SCHEDULE

Table with 6 columns: MAINTENANCE ITEM, 1, 2, 3, 4, 5, 6. Rows include MAINTENANCE FREQUENCY and REPAIR DURATION.

- 1. CLEAN OUT SILT
2. CLEAN OUT TRASH
3. CHECK WEIR CLOGGING
4. CHECK SLOPE STABILIZATION
5. CUT GRASS
6. CHECK STRUCTURAL INTEGRITY BOTH FACILITIES
7. EVERY TWO WEEKS
8. EVERY THREE MONTHS
9. ONE WEIR MAXIMUM
10. TWO DAYS

* ALL MAINTENANCE, INSPECTION AND REPAIR SHALL BE THE RESPONSIBILITY OF THE OWNER. * INSPECT ALL ABOVE ITEMS AFTER EACH MAJOR RAINFALL AND REPAIR IF NECESSARY.

NOTE: THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS IN ADVANCE OF:

- 1. BACKFILLING OF RELEASE STRUCTURE BARREL FOR ANTI SEEP COLLAR INSPECTION.
2. PLACING FILTER CLOTH, GABIONS AND #2 STONE IN THE U.G. SWM FACILITY.
3. PLACING BACKFILL OVER THE COMPLETED #2 STONE FILLED U.G. SWM FACILITY.
4. BACKFILLING CORE TRENCHES.

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. Approved: [Signature] 10-10-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT. Approved: [Signature] 10-20-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING. Approved: [Signature] 10-21-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. Approved: [Signature] 10-16-86

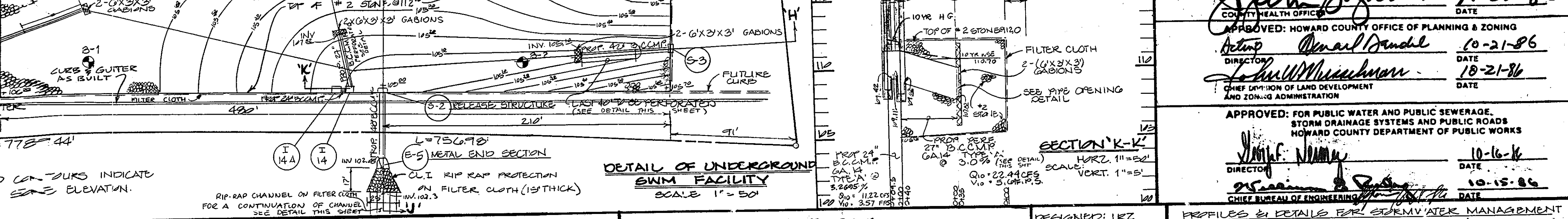
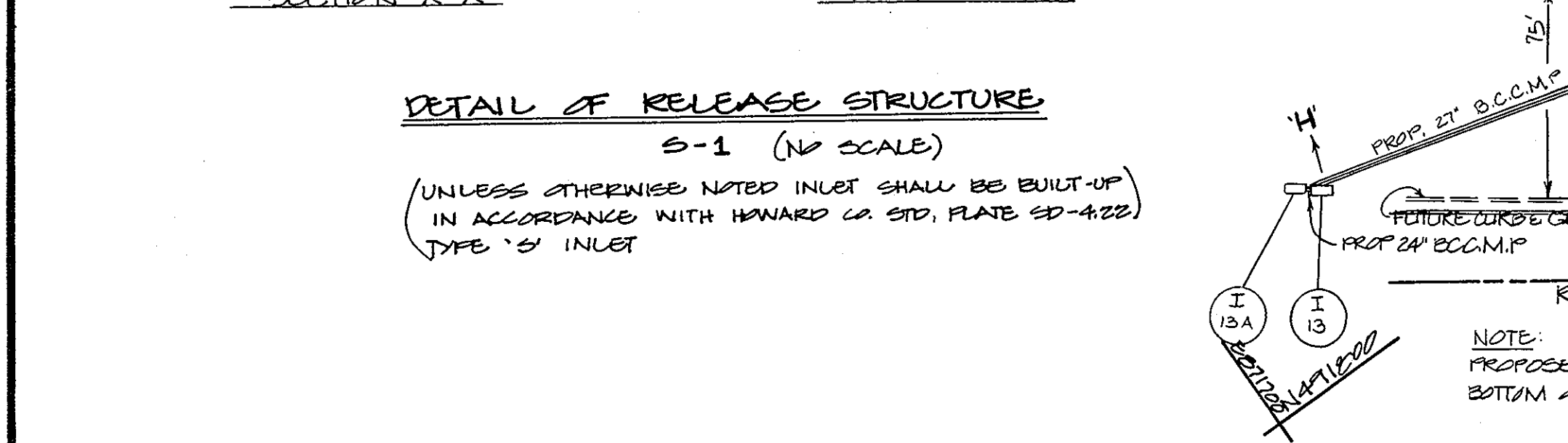
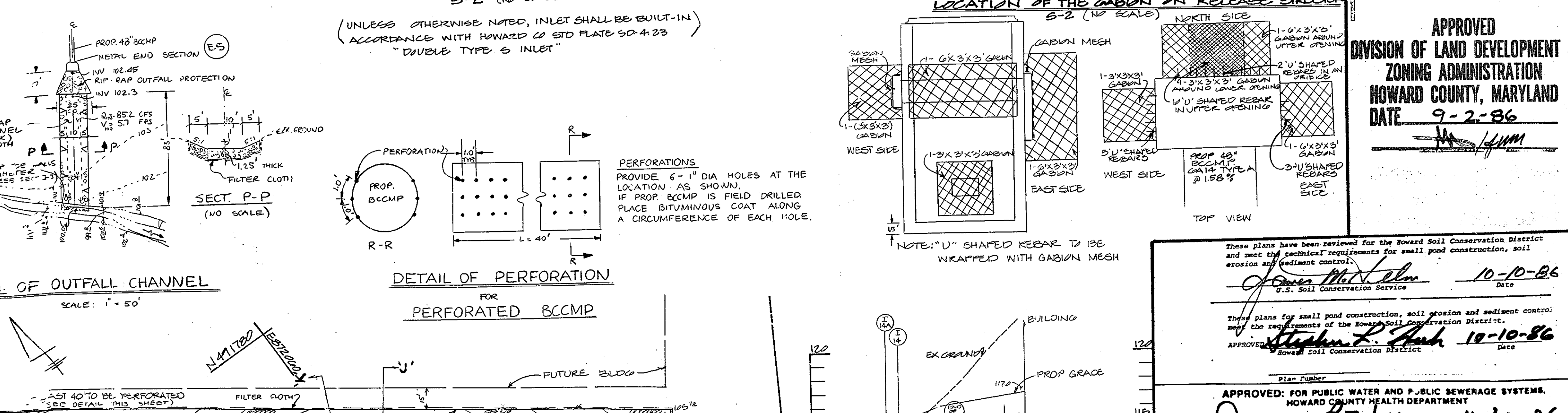
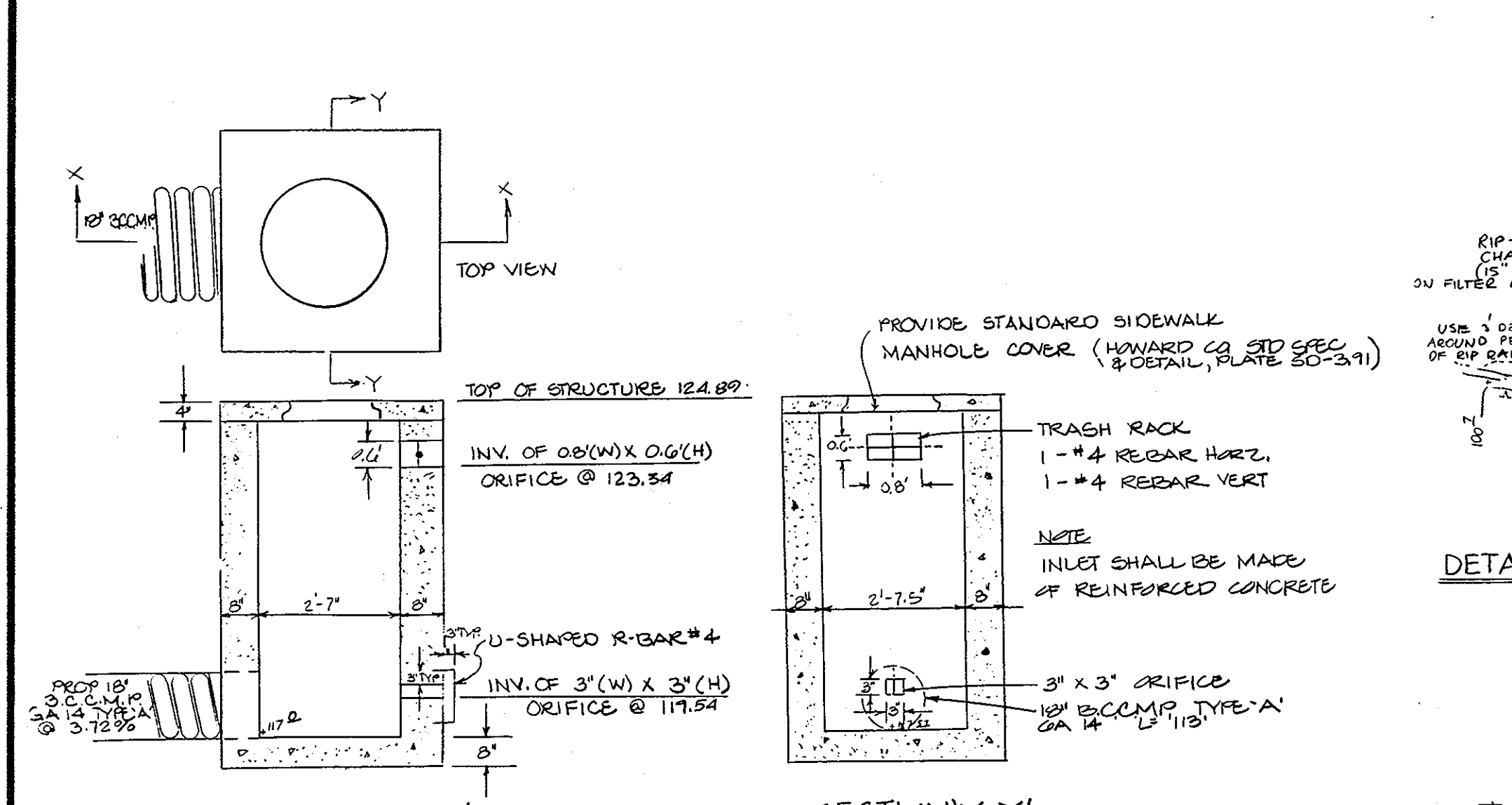
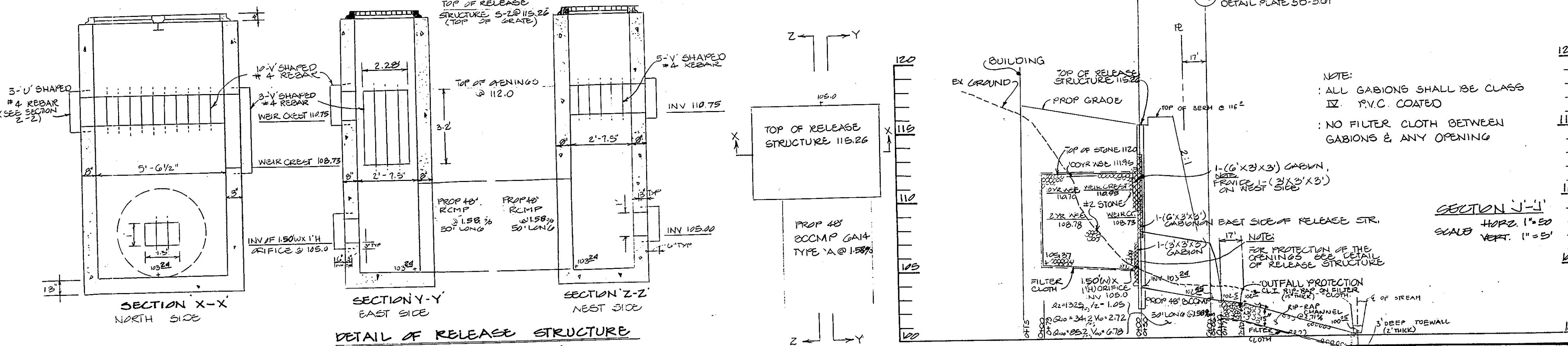
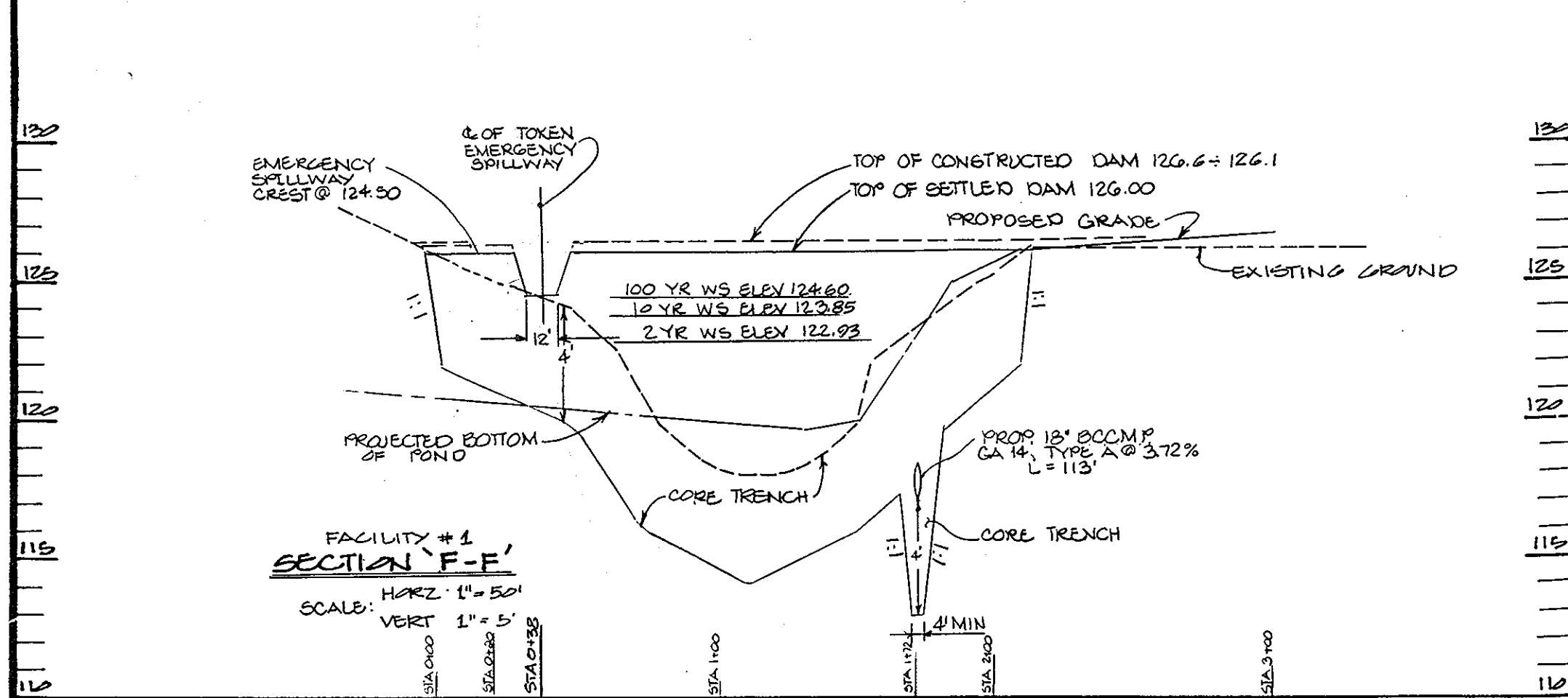
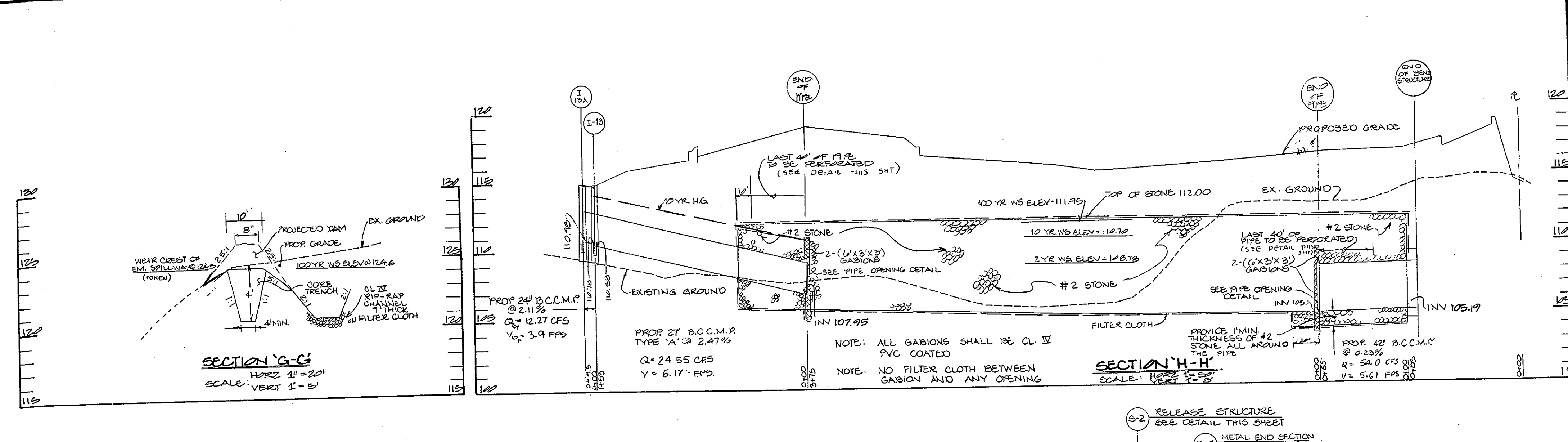
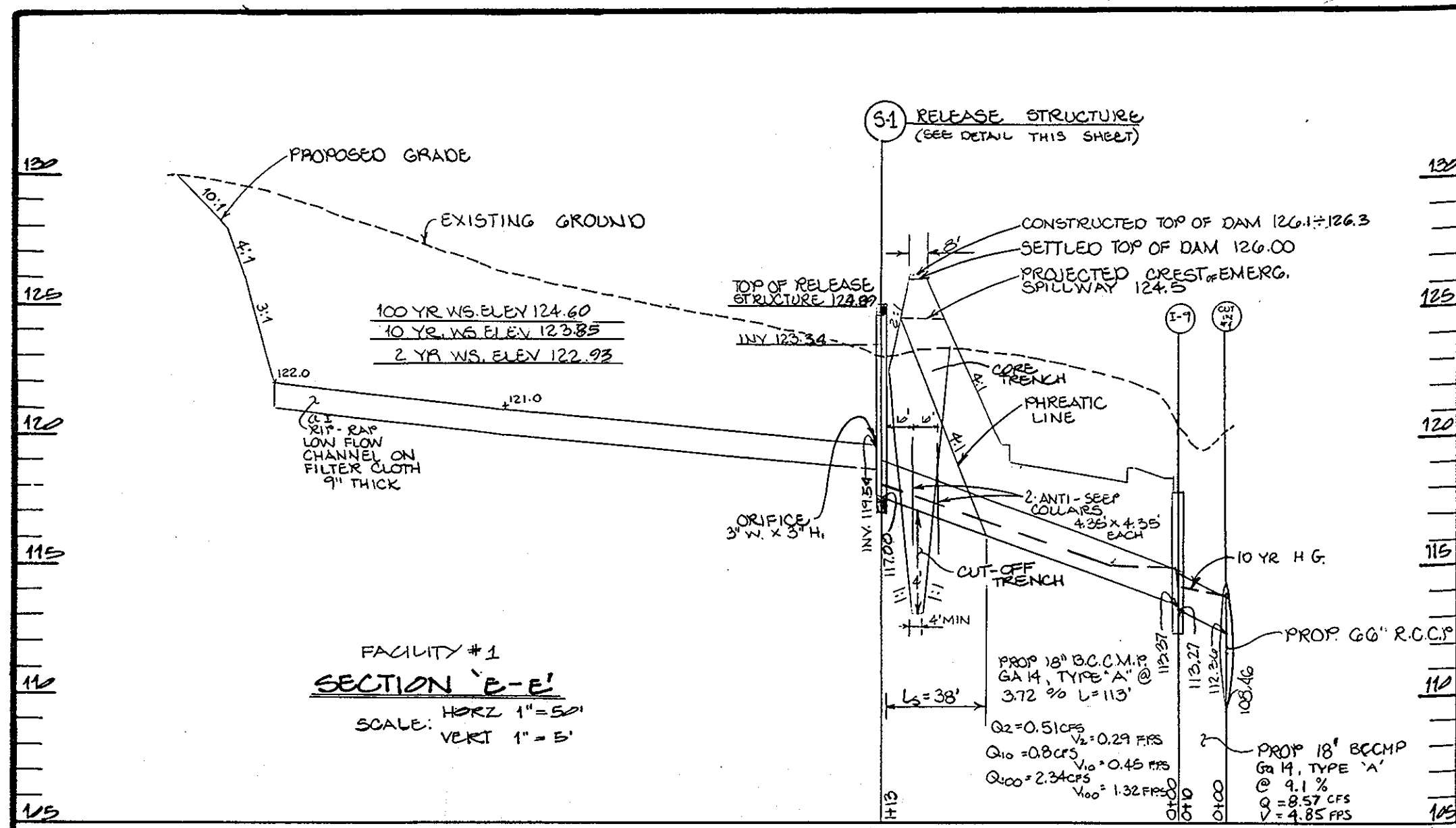
GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC. CIVIL ENGINEERS & LAND SURVEYORS. 303 ALLEGHENY AVENUE, TOWSON, MARYLAND 21204. (301) 825-8120.

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 A RESUBMITTED AS-BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION. Signature: [Signature] 10/9/86

OWNER - PARCEL E-1: SAJI-TOMAS, 110 WEST ROAD, TOWSON, MD. 21204. OWNER - PARCEL E-2: SIR 100, LIMITED PARTNERSHIP, 110 WEST ROAD, TOWSON, MD. 21204. DEVELOPER: JAMES F. KNOTT DEVELOPMENT CORPORATION, 110 WEST ROAD, TOWSON, MARYLAND 21204. 10/9/86

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 AN EDUCATIONAL PROGRAM APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RESUBMITTED AS-BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION. Signature: [Signature] 10/9/86

REVISIONS: PARCEL E-1 & PARCEL E-2, PLAT #423, ROUTE 102 BUSINESS PARK BLOCK 'F'. HOWARD COUNTY, MD. ELECTION DISTRICT - 1ST. TAX MAP #9130. SCALE: AS SHOWN. SHEET 508 OF 11. APPROVED: [Signature] 10-15-86



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 9-2-86

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. Wilson 10-10-86
 U.S. Soil Conservation Service Date

These plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.

Stephen L. Fink 10-10-86
 APPROVED: Howard Soil Conservation District Date

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

James M. Wilson 11-20-86
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

Donald D. Dandell 10-21-86
 DIRECTOR DATE

John M. Mischon 10-21-86
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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

John M. Mischon 10-16-86
 DIRECTOR DATE

James M. Wilson 10-15-86
 CHIEF BUREAU OF ENGINEERING DATE

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21204
 (301) 825-8120

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 A RED LINED AS-BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

James M. Wilson 10/1/86
 4732
 5/5/86

OWNER-PARCEL E-1
 SAI-TOMAS LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON MD. 21204
 301-321-6430

OWNER-PARCEL E-2
 SIR 100 LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON MD. 21204
 301-321-6430

DEVELOPER
 JAMES F. KNOTT DEVELOPMENT CORPORATION
 110 WEST ROAD TOWSON MARYLAND 21204
 301-321-6430

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 USARMA MENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED AS-BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

James M. Wilson 10/1/86
 DEVELOPER

DESIGNED: IRZ
DRAWN: D.A.L.
CHECKED: IRZ

PROFILES & DETAILS FOR STORMWATER MANAGEMENT

PARCEL E-1 & PARCEL E-2
 PLAT #6429
ROUTE 10 BUSINESS PARK BLOCK 'F'

HOWARD COUNTY, MD ELECTION DISTRICT - 1ST
 TAX MAP #91/38 PARCEL # 001/001
 SCALE: AS SHOWN AF 20.00, 1986
 SHEET 6 OF 11

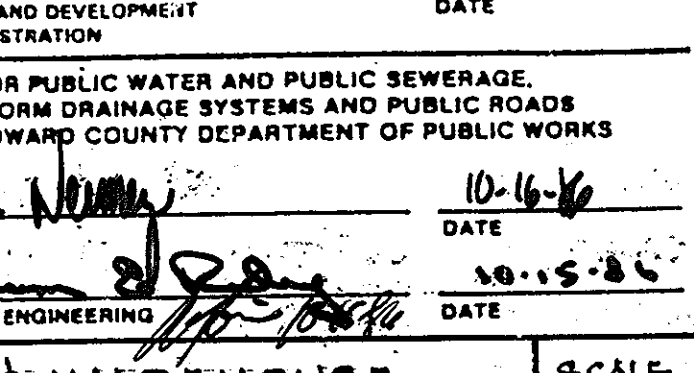
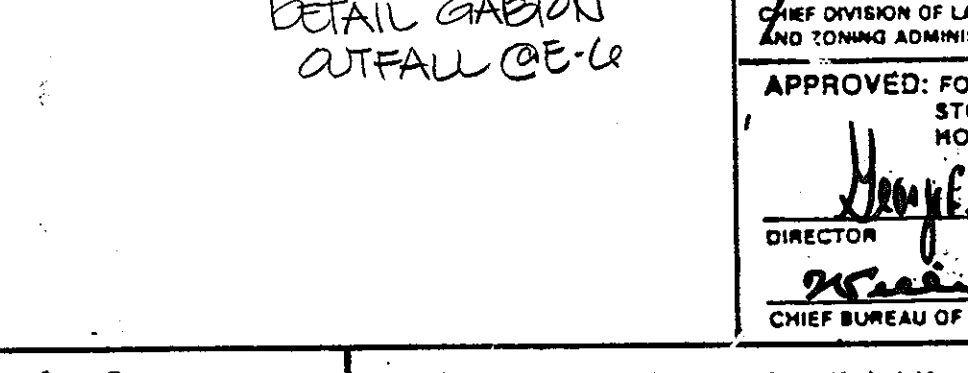
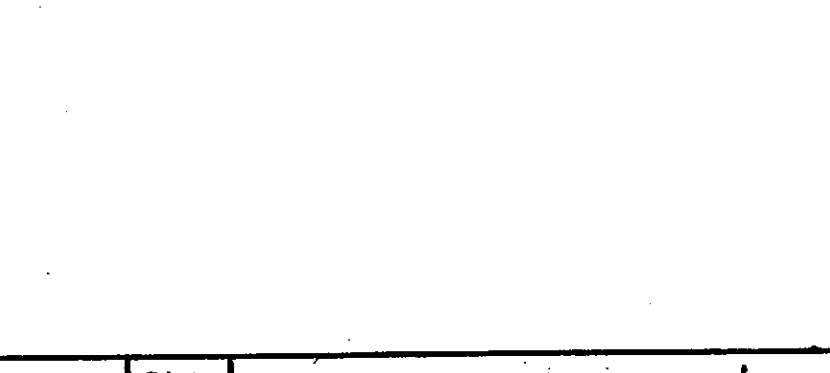
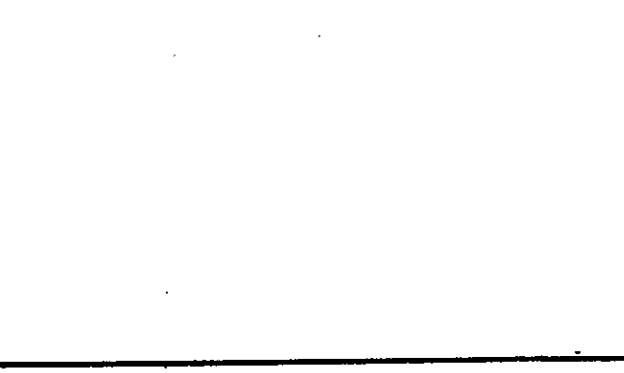
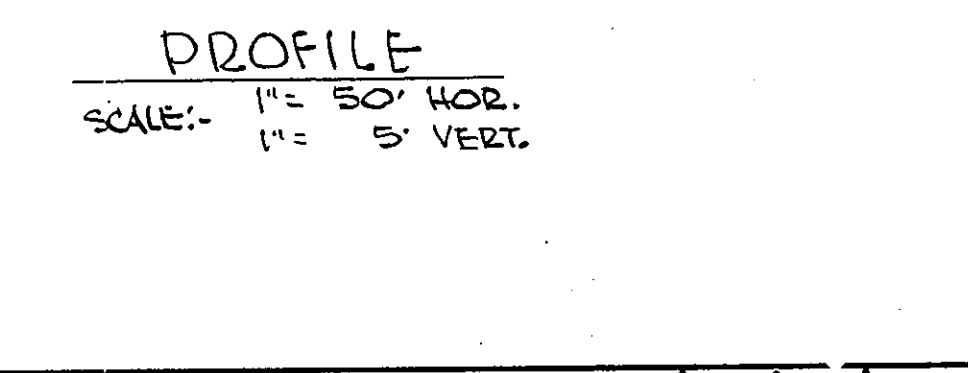
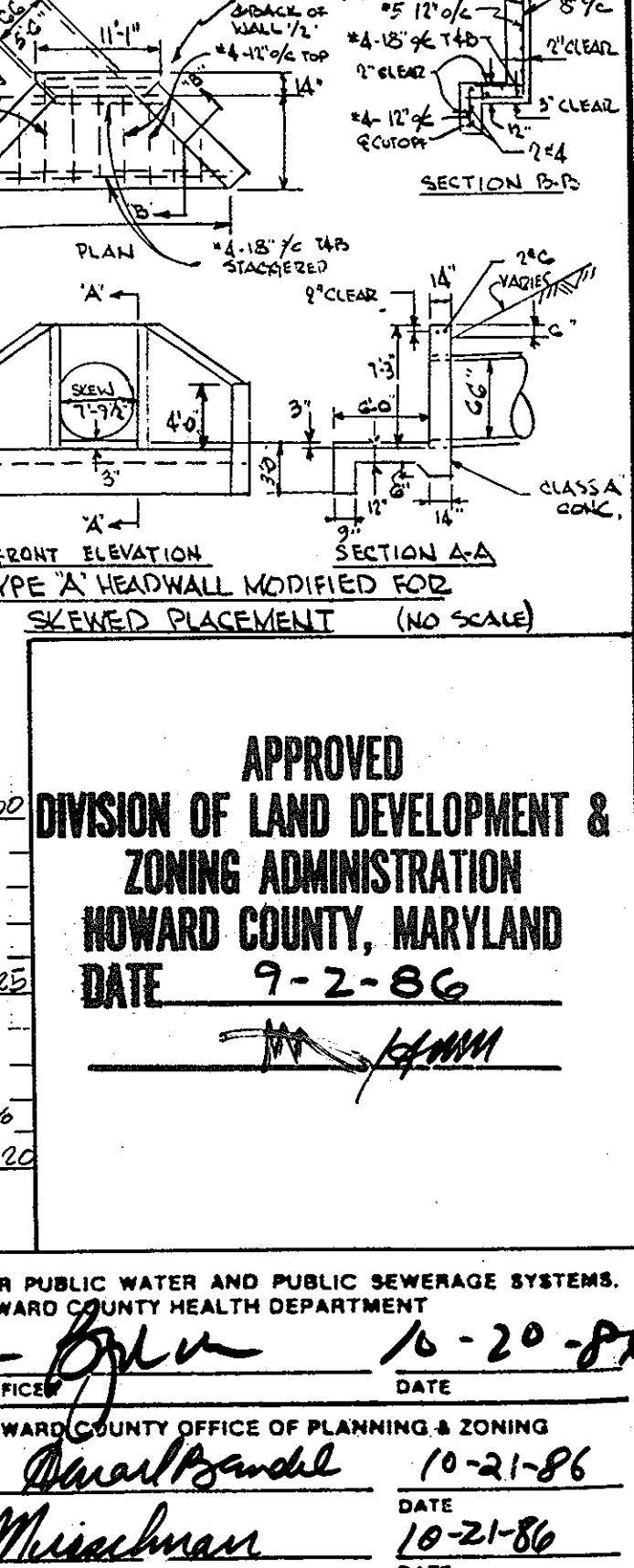
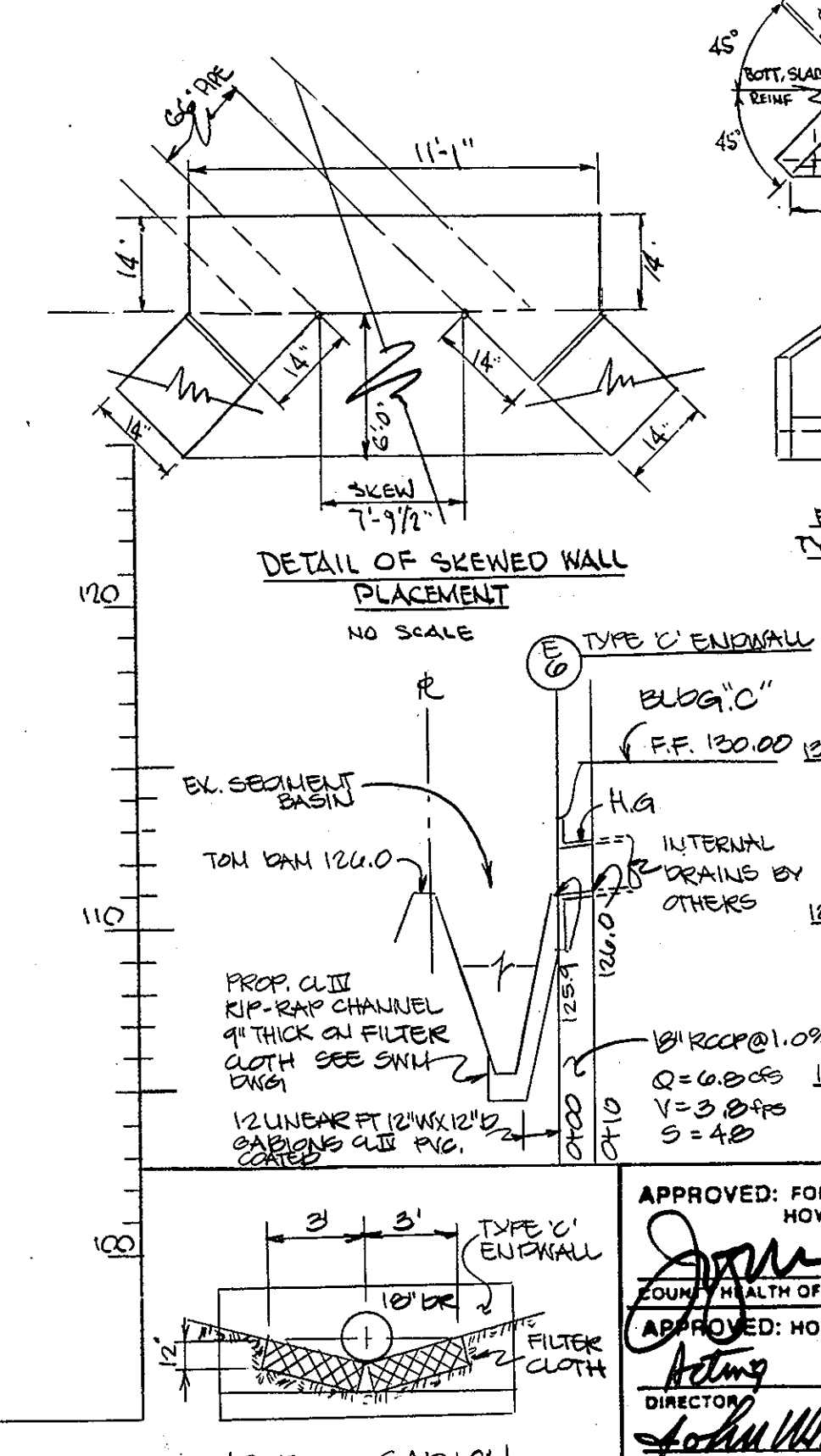
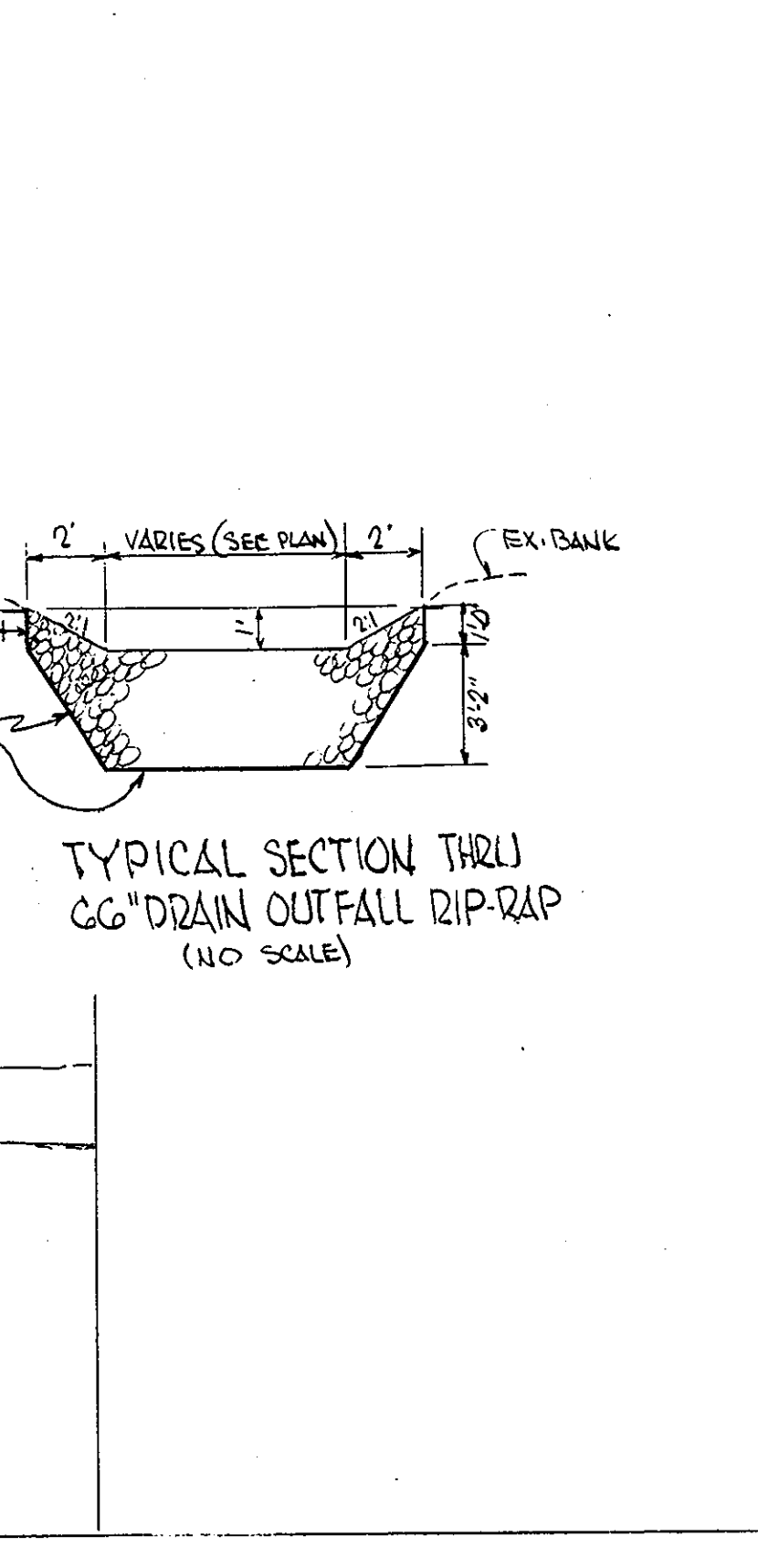
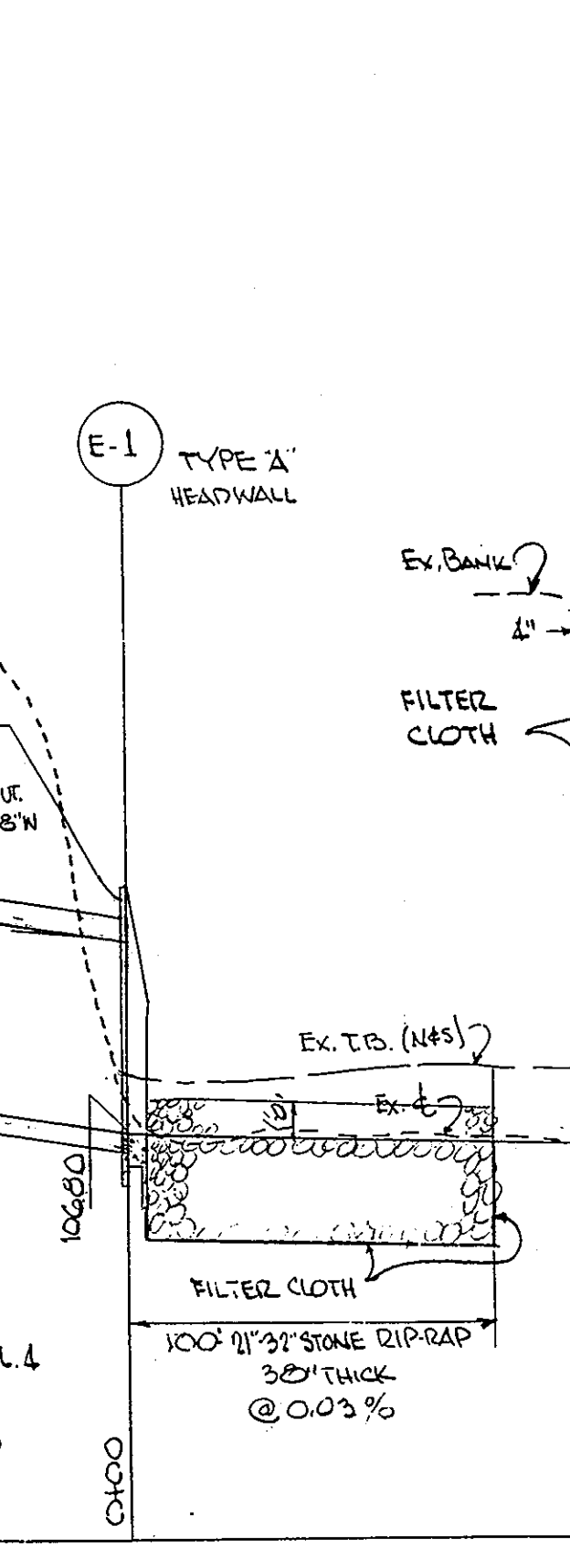
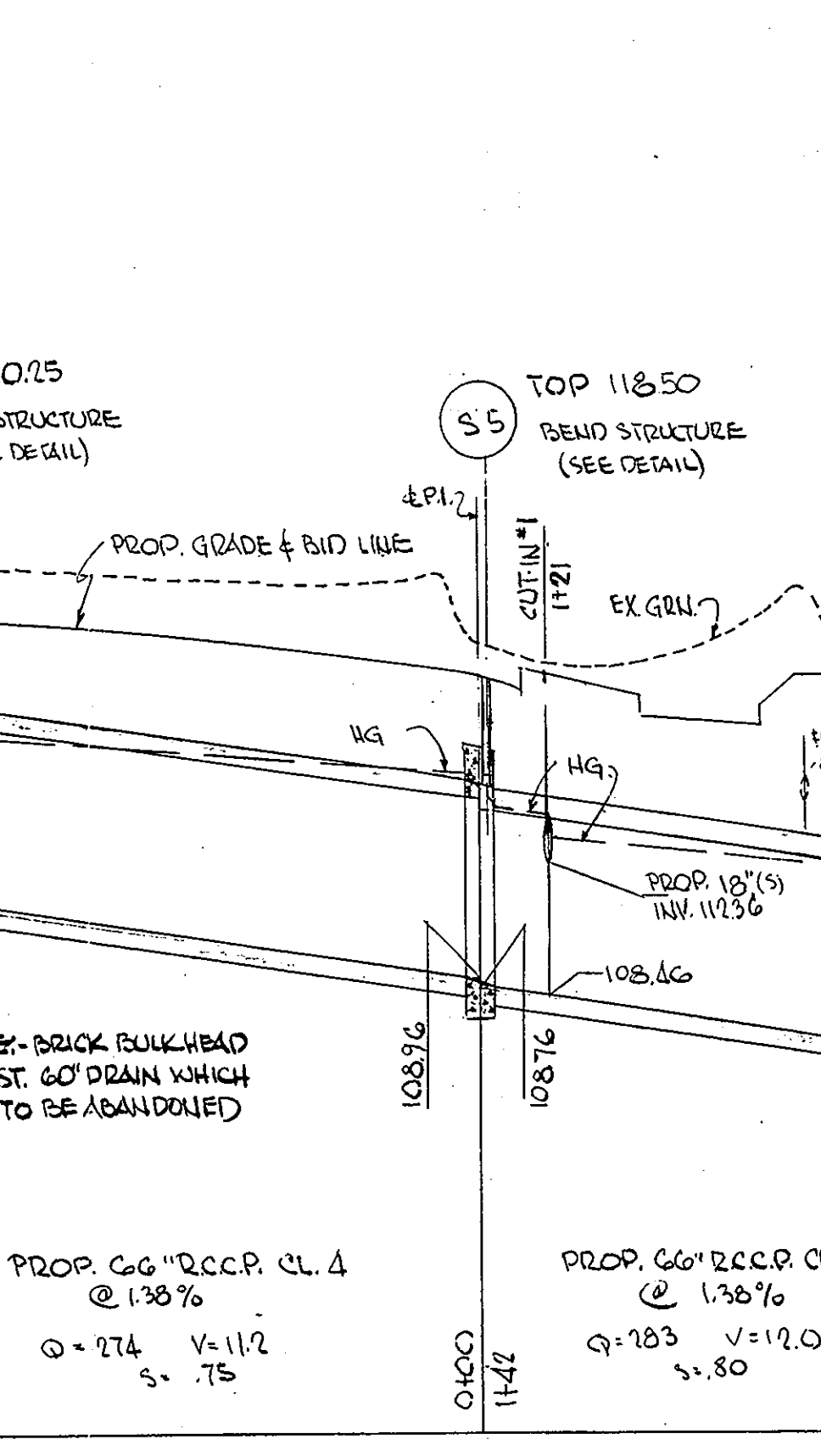
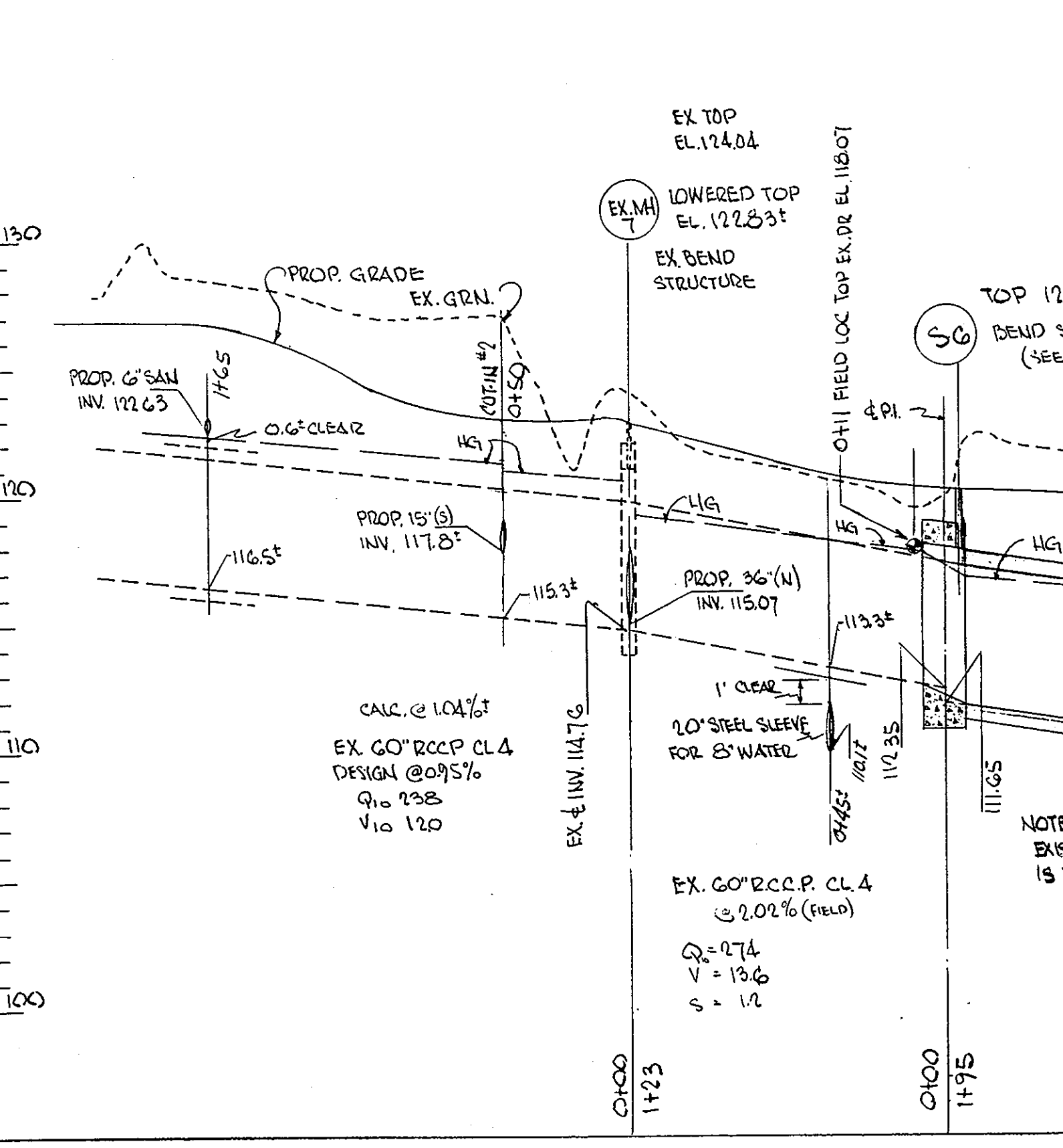
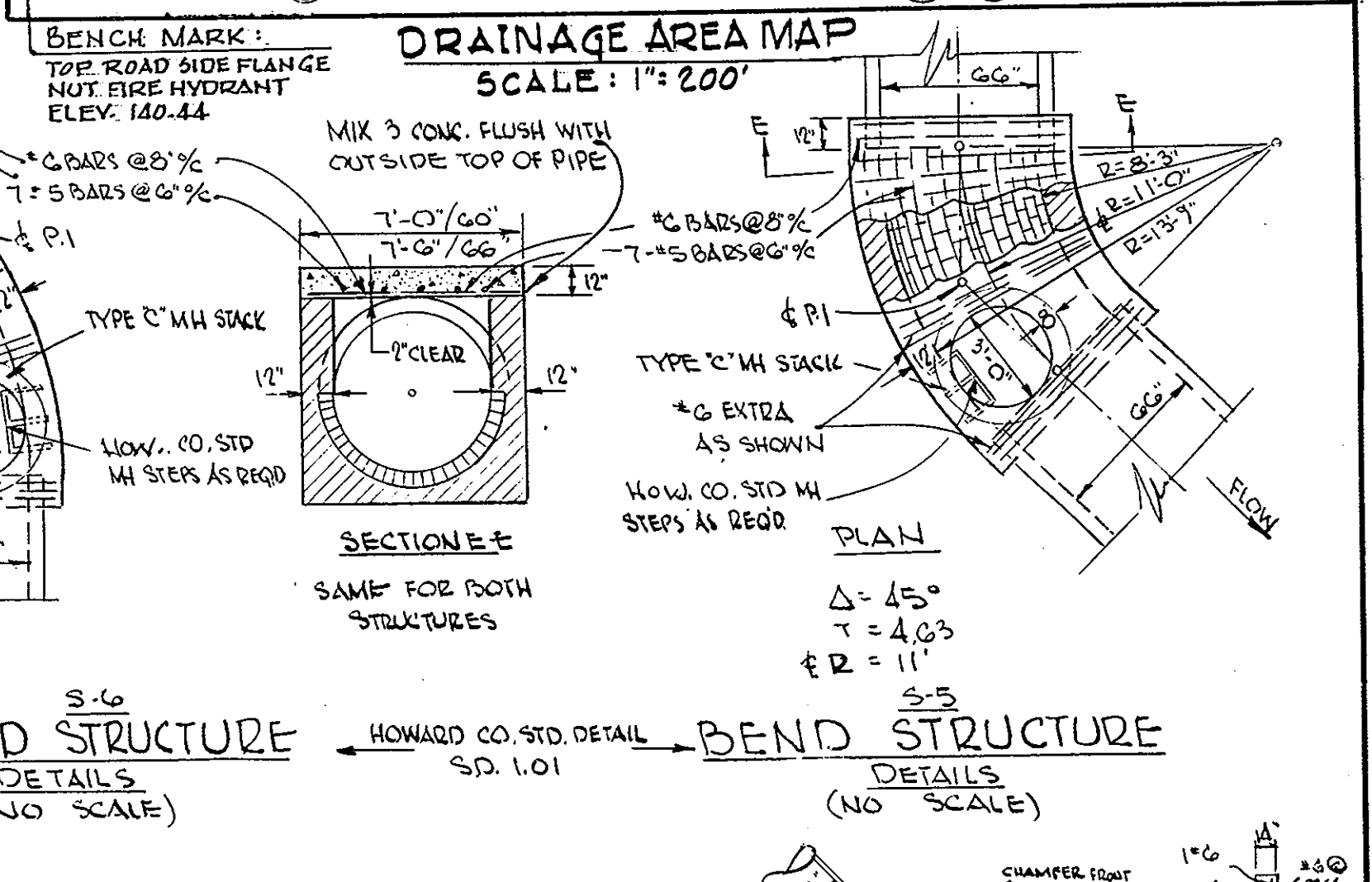
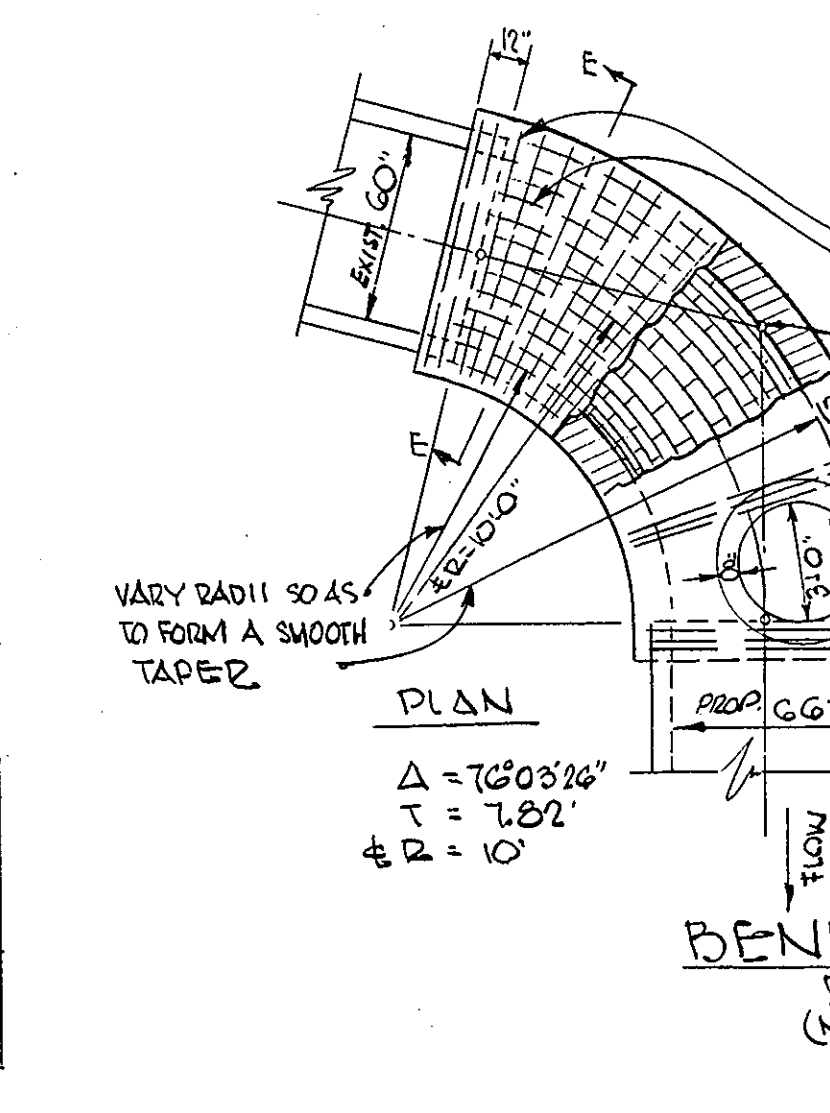
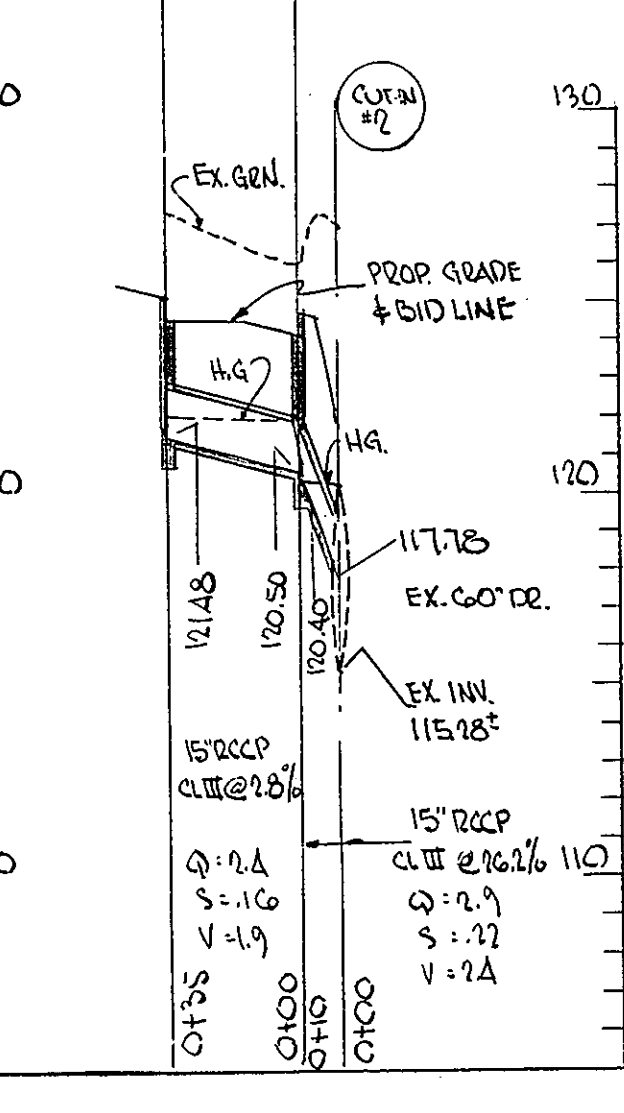
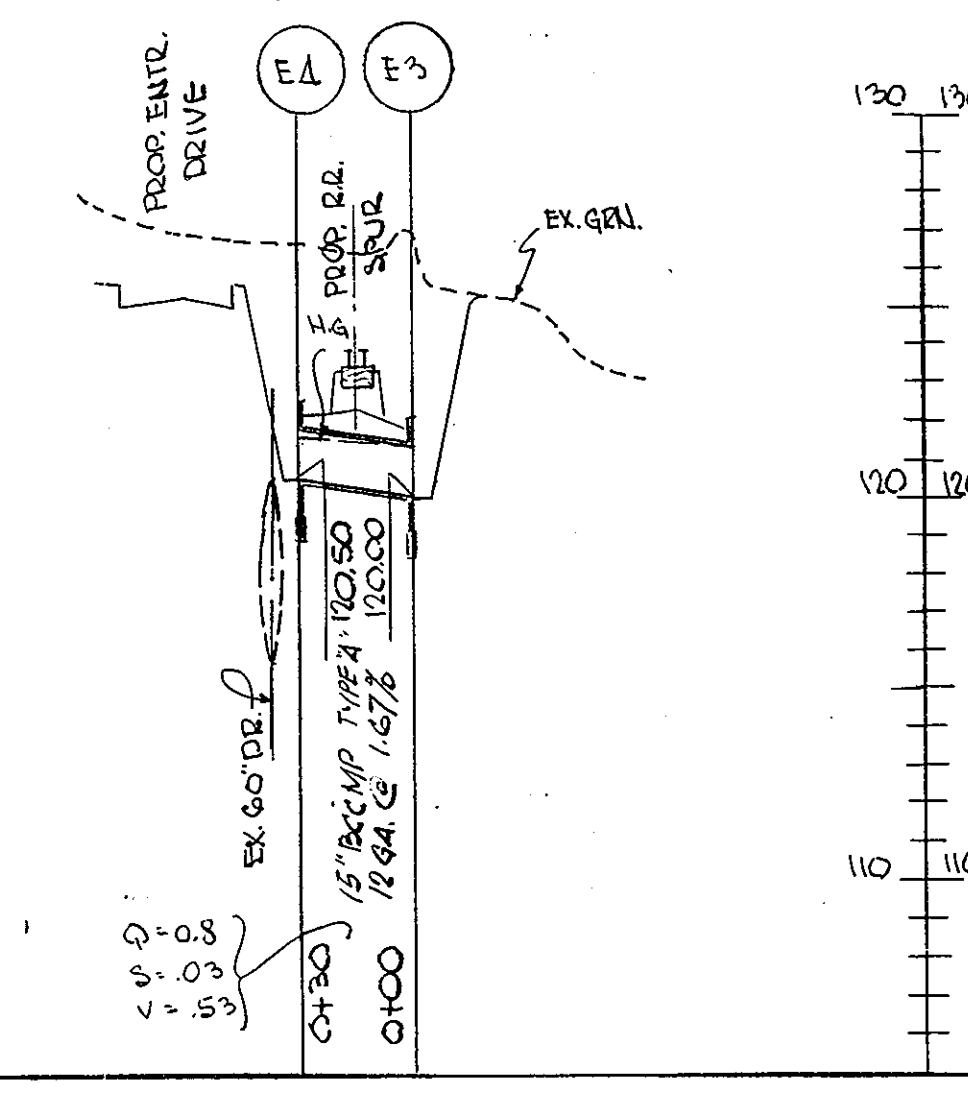
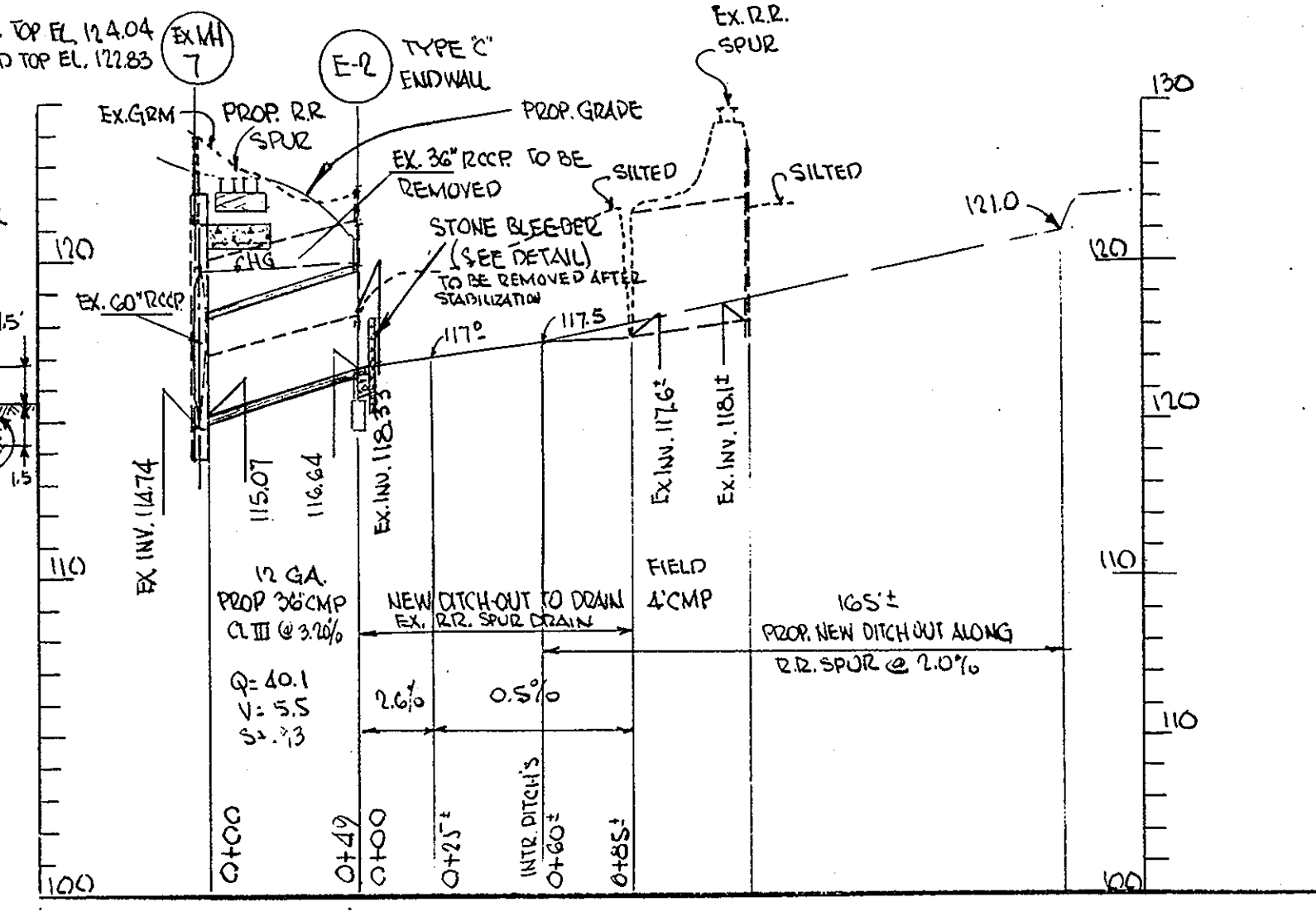
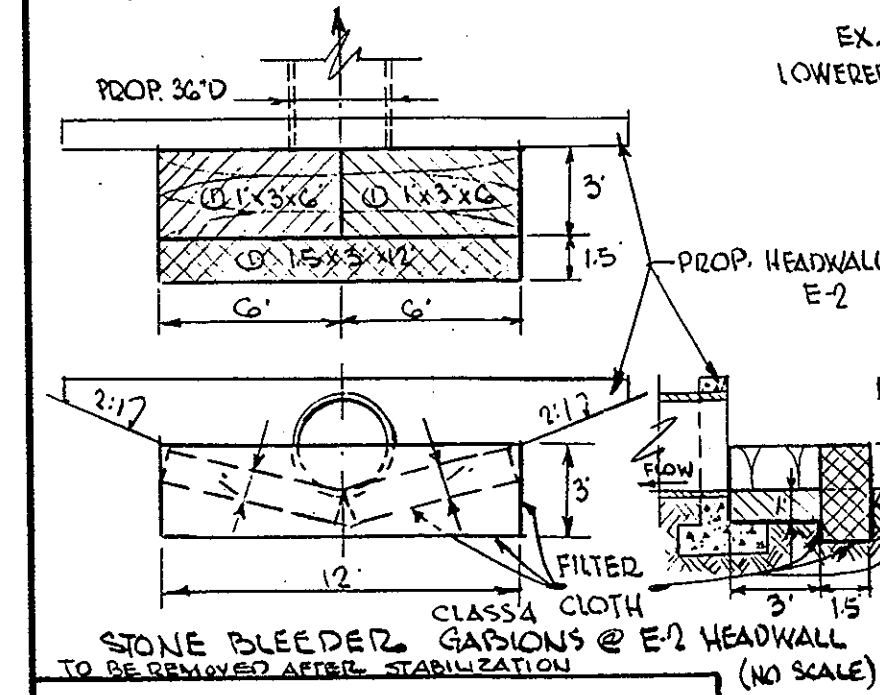
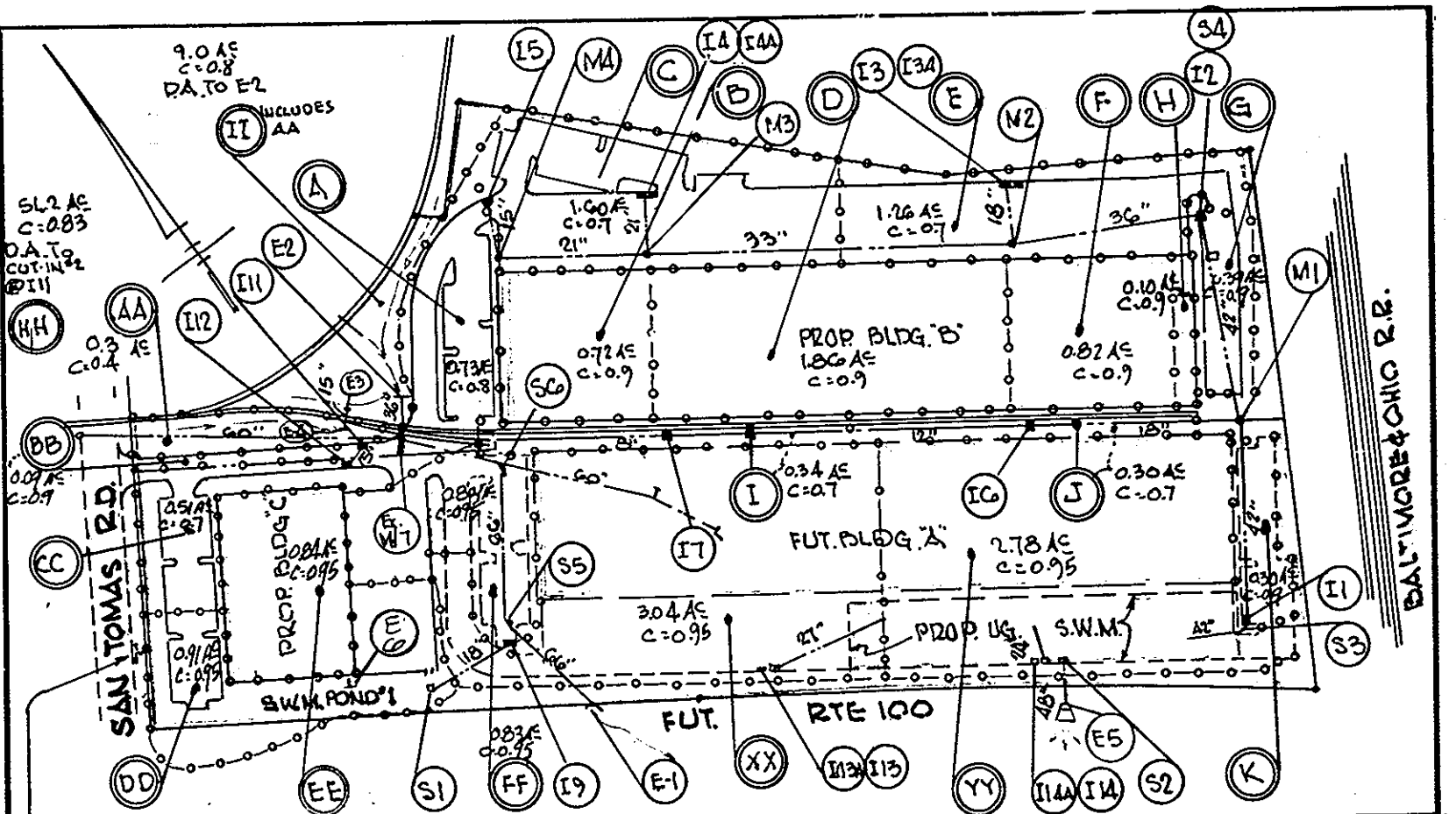
AS-BUILT MARCH 12-91 SOP 86-249

INLET SCHEDULE		# TOP GRATE ELEV.				
NO.	TYPE	Q CFS	INV. IN	INV. OUT	TOP ELEV.	REMARKS
I-1	DBL'S COMP	2.0	105.45	105.70	116.90	HO. CO. STD. DET. SD 4-34
I-2	DBL'S COMP	2.7	110.02	110.62	117.40	HO. CO. MODIFIED SD 101-434
I-3	DBL'S COMP	4.2	110.17	110.02	115.10	HO. CO. STD. DET. SD 434
I-3A	DBL'S COMP	4.2	110.30	115.10	115.10	HO. CO. STD. DET. SD 434
I-4	DBL'S COMP	4.1	111.66	111.16	115.10	HO. CO. MODIFIED SD 434/101
I-4A	DBL'S COMP	4.2	111.69	115.10	115.10	HO. CO. STD. DET. SD 434
I-5	DBL'S COMP	3.8	112.15	117.00	117.00	(DEPRESS) HO. CO. STD. DET. SD 434
I-6	E INLET	1.7	111.75	111.50	111.66	HO. CO. STD. DET. SD 434
I-7	E INLET	1.9	113.68	113.10	116.67	HO. CO. STD. DET. SD 434
I-8						
I-9	DBL'S COMP					SEE SWM DWGS
I-10						
I-11	S COMP	0.6	120.50	120.40	124.60	HO. CO. STD. DET. SD 4-34
I-12	DBL'S COMP	2.9	121.48	125.40	125.40	HO. CO. STD. DET. SD 4-34
I-13	DBL'S COMP					SEE SWM DWGS
I-13A	DBL'S COMP					
I-14	DBL'S COMP					
I-14A	DBL'S COMP					

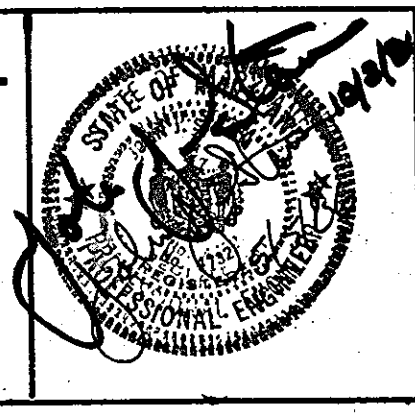
STRUCTURE SCHEDULE		REMARKS				
NO.	TYPE	IN	OUT	IN/OUT	TOP MH	REMARKS
S-1	MODIFIED S INLET					SEE SWM DWGS
S-2	MODIFIED S INLET					SEE SWM DWGS
S-3	BEND	42"	42"	105.25		HO. CO. STD. DET. SD 101
S-4	BEND/MODIFIED	36"	41"	107.12		HO. CO. MODIFIED SD 434/101
S-5	BEND/MH	60"	60"	108.76	118.50	HO. CO. STD. DET. SD 101
S-6	BEND/MH	60"	60"	111.65	120.75	HO. CO. STD. DET. SD 101

ENDWALL SCHEDULE		REMARKS			
NO.	TYPE	SIZE	IN/OUT	TOP ELEV.	REMARKS
E-1	TYPE 'A' ENDWALL	60"	106.40		HO. CO. STD. DET. SD 5-11
E-2	TYPE 'C' ENDWALL	36"	116.64		" " " " SD 5-11
E-3	TYPE 'C' ENDWALL	15"	120.00		" " " " SD 5-11
E-4	TYPE 'C' ENDWALL	15"	120.50		" " " " SD 5-11
E-5	METAL ENDWALL				SEE SWM DWGS
E-6	TYPE 'C' ENDWALL	18"	125.9		HO. CO. STD. DET. SD 5-2

MANHOLE SCHEDULE		REMARKS				
NO.	TYPE	SIZE	IN/OUT	TOP ELEV.	REMARKS	
M-1	STANDARD	60"	106.59	106.19	119.00	HO. CO. STD. DET. SD 5-11
M-2	STANDARD	60"	108.35	108.30	116.60	" " " " SD 5-11
M-3	STANDARD	60"	110.93	109.93	116.60	" " " " SD 5-11
M-4	STANDARD	48"	111.94	111.44	119.00	" " " " SD 5-11



GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21204
 (301)825-9120



OWNER - PARCEL E-1
SAN TOMAS LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON, MD 21204
 301-321-6436

OWNER - PARCEL E-2
STR. 100 LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON, MD 21204
 301-321-6436

DESIGNED: L.W.
 DRAWN: G.Y.
 CHECKED: C.K.S.
 P.N. 05260

BY	NO.	REVISION	DATE
JSS	-		7-23-86
JW	-		9-17-86
BL	-	CHANGE 60" TO 66" AND SKEWED HEADWALL PLAN/DETAILS AND 60" DR. OUTFALL FROM BLDG 'C'	5-23-87

PROFILES & DETAILS FOR STORM DRAINS
 CONTRACT NO:
 600' SCALE MAP NO. 37-38-43-44 BLOCK N-15

PROPOSED OFFICE & WAREHOUSE
 PARCEL E-1 & PARCEL E-2
 ROUTE 100 BUSINESS PARK ROCKF
 1ST ELECTION DISTRICT - HOWARD COUNTY, MD.
 SCALE: AS SHOWN DATE: APRIL 30, 1986
 SHEET 7 OF 11 S.D.P.-86-249

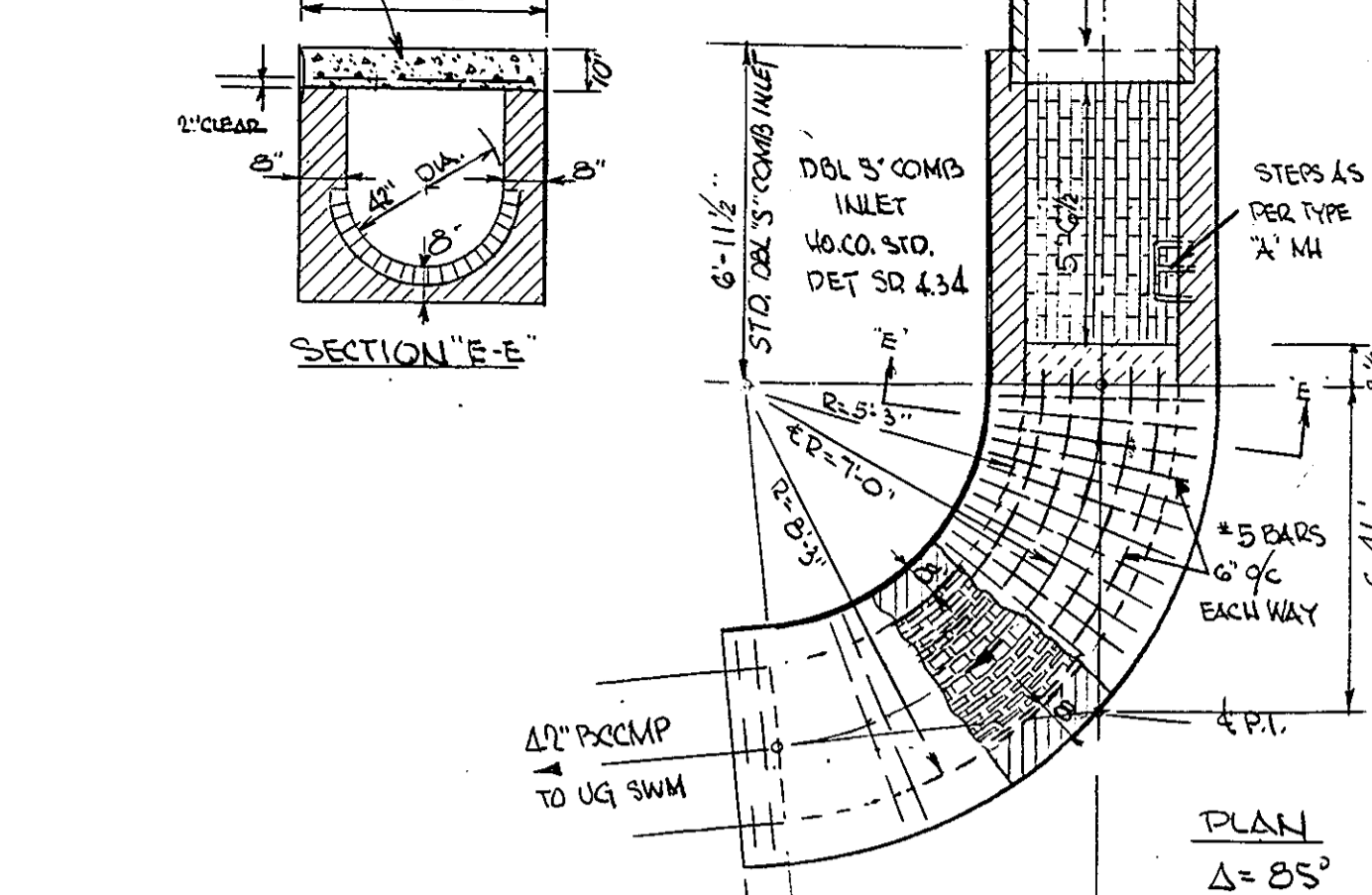
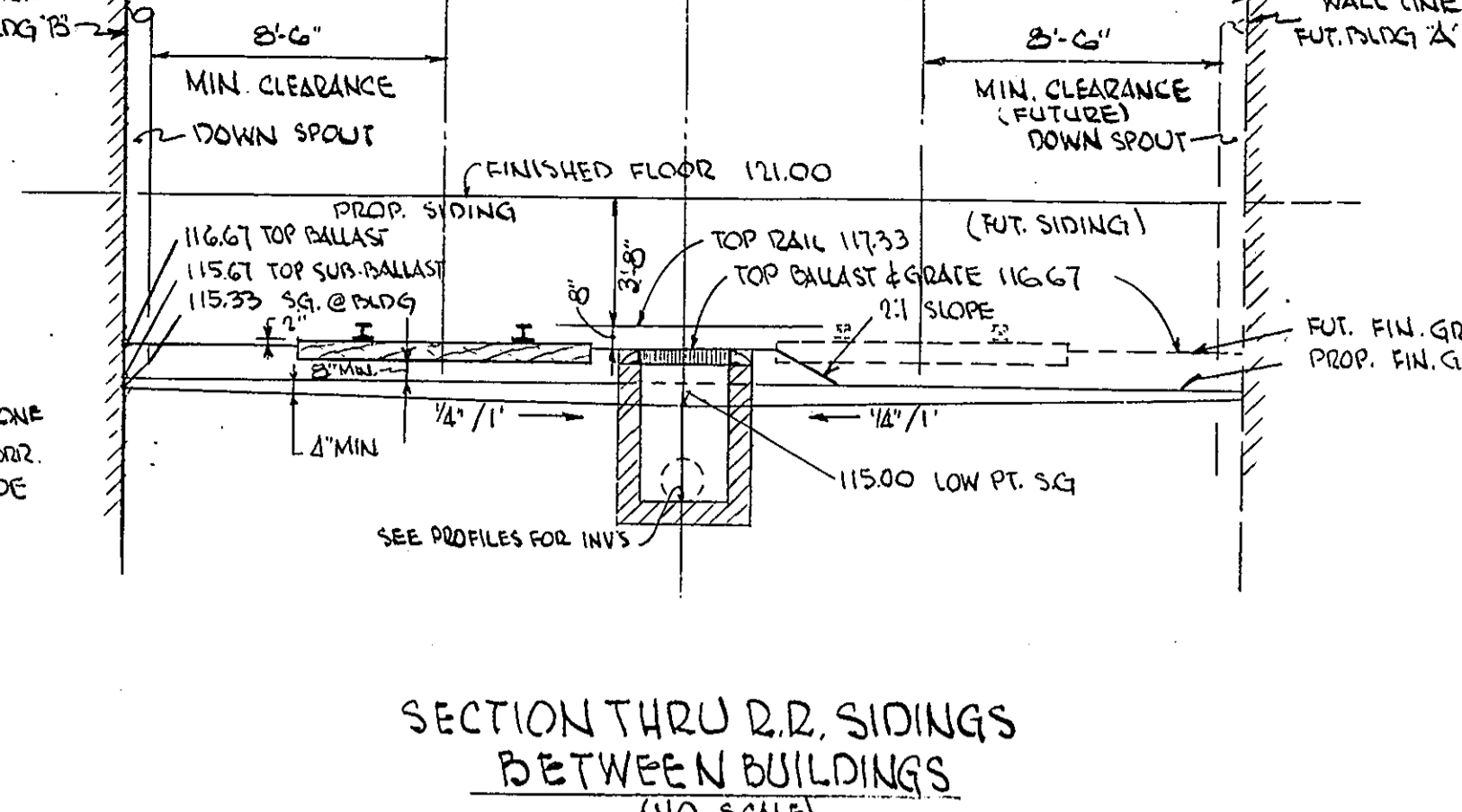
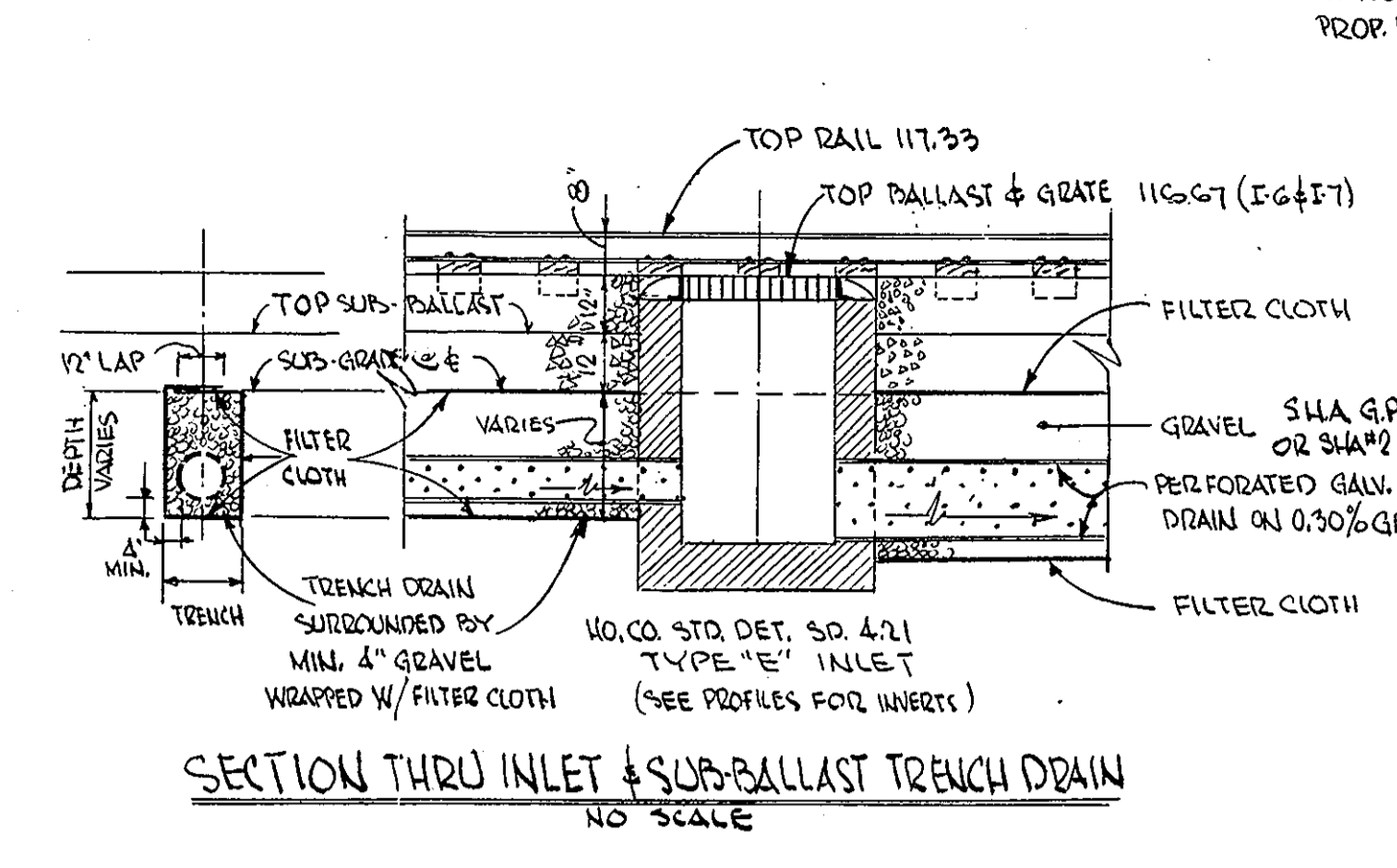
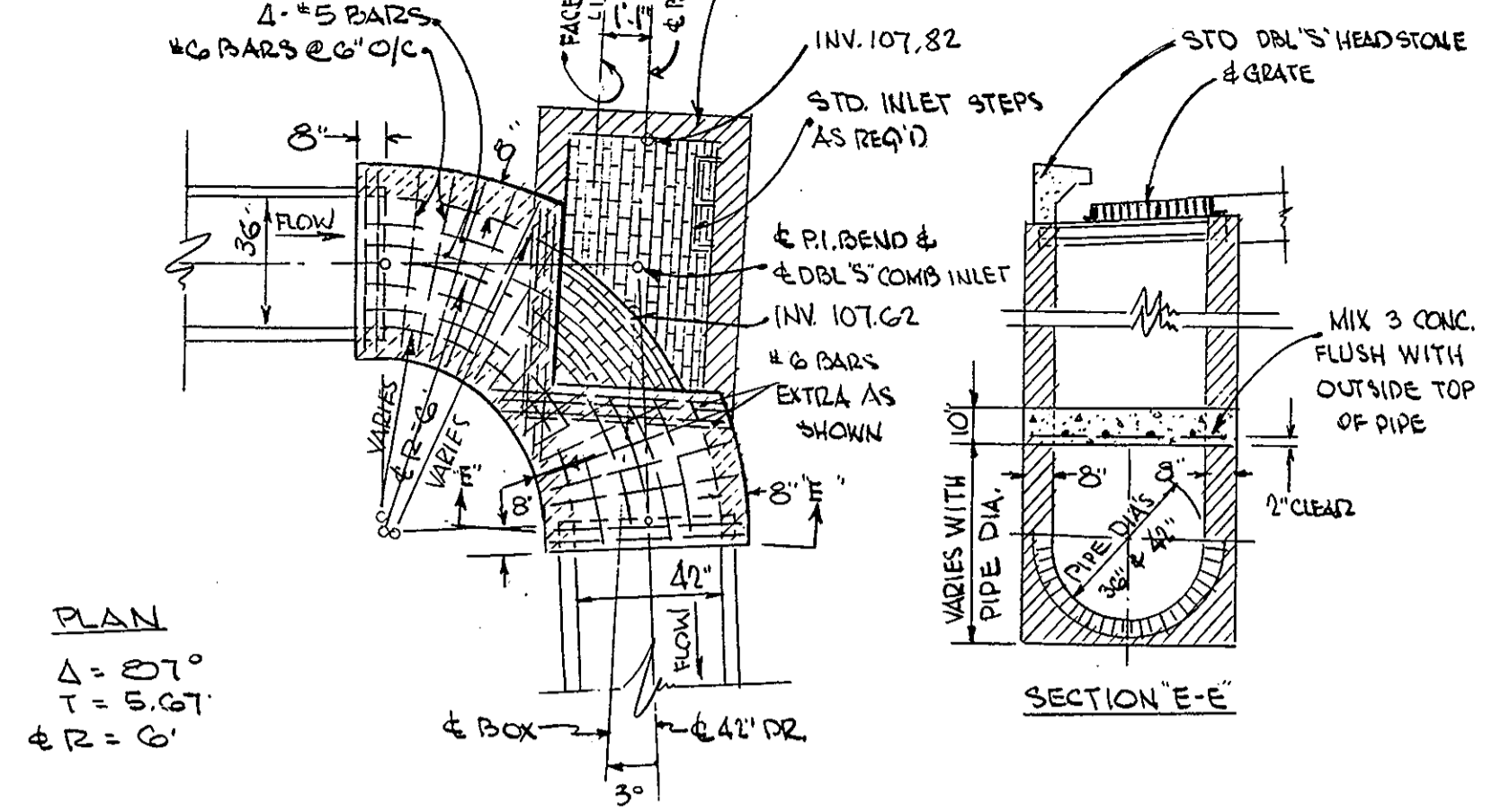
APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 7-2-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE 10-20-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE 10-21-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 10-16-86

NOTE: FOR SECTION OF INLET OUTSIDE OF BEND, EXTEND FOOTING TO FIRM GROUND & BACKFILL TO INLET FLOOR SUBGRADE
 DBL 'S' INLET MODIFIED 40.00 DET. SD 434 (COMPACTED) TO BLEND INTO BEND STRUCT.

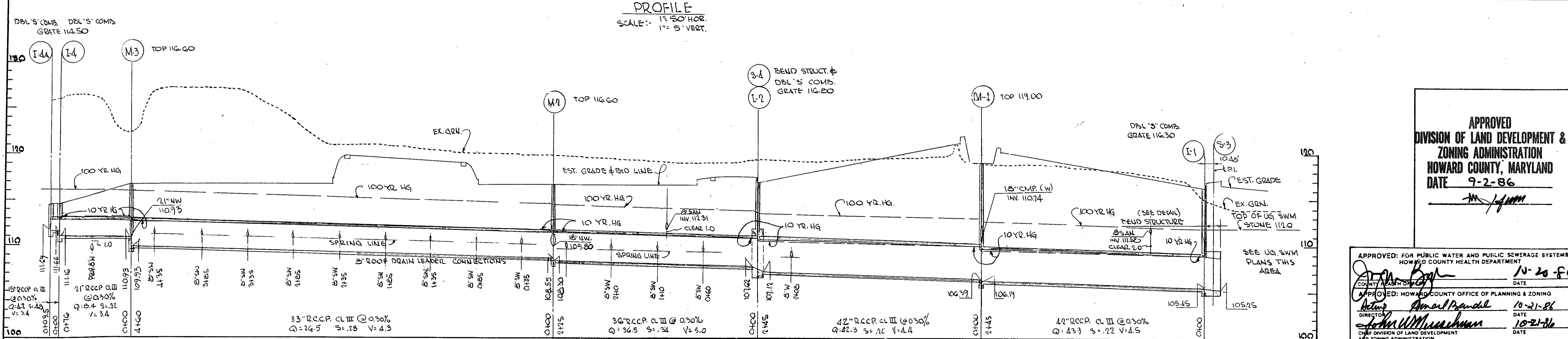
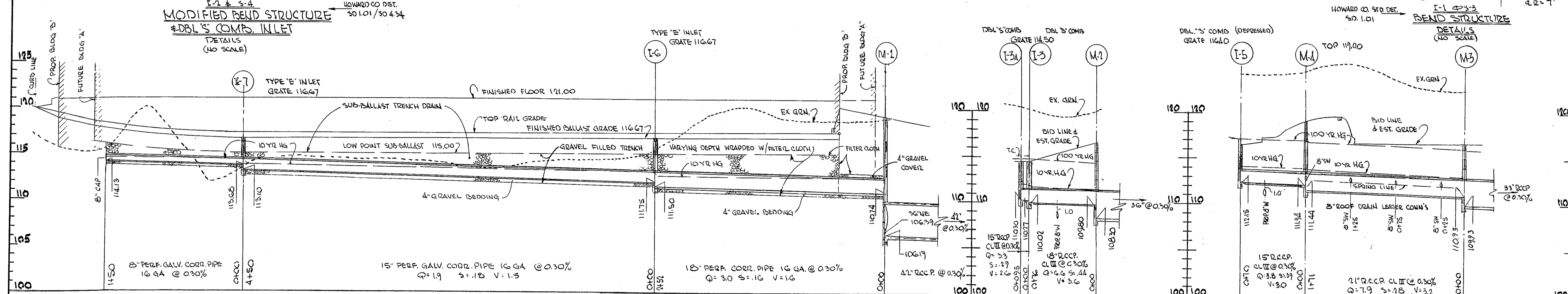


MODIFIED BEND STRUCTURE
 #DBL 'S' COMB. INLET
 DETAILS (NO SCALE)

SECTION THRU INLET & SUB-BALLAST TRENCH DRAIN
 NO SCALE

SECTION THRU R.R. SIDINGS
 BETWEEN BUILDINGS
 (NO SCALE)

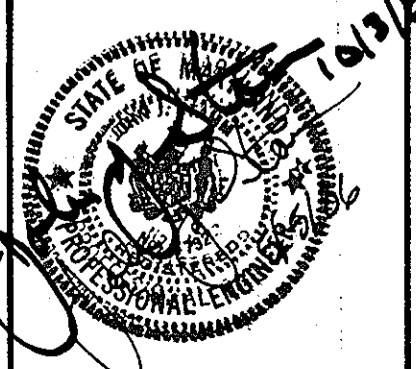
BEND STRUCTURE
 DETAILS (NO SCALE)



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 9-2-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 10-20-86
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR: [Signature] DATE: 10-21-86
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: [Signature] DATE: 10-16-86
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 10-15-86

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21204
 (301) 825-8120



OWNER - PARCEL E-1 | OWNER - PARCEL E-2
 SAN TOMAS | ST. 2.100
 LIMITED PARTNERSHIP | LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON, MD 21204
 301-321-6436
 DEVELOPER
 JAMES F. KNOTT DEVELOPMENT CORPORATION
 110 WEST ROAD
 TOWSON, MARYLAND 21204
 301-321-6436

PROFILES & DETAILS
 FOR
 STORM DRAINS

STORM DRAIN PROFILES & DETAILS
 PARCEL E-1 & PARCEL E-2
 PLAT # 6429
 ROUTE 100 BUSINESS PARK-BLOCK F
 1ST ELECTION DISTRICT - HOWARD COUNTY, MD.
 SCALE: AS SHOWN DATE: APRIL 30, 1986
 SHEET 8 OF 11 S.D.P.-86-249
 SDP-86-249

PROP. RAIL SPUR CURVE DATA

CURVE NO.	Δ	RADIUS	T	L	P.C.	P.T.
1	13°55'20"	459.28'	12°30'	56.08'	111.61'	111.39'
2	8°50'14.4"	459.28'	12°30'	35.87'	71.64'	71.50'
3	12°05'14.4"	459.28'	12°30'	64.72'	128.35'	128.72'

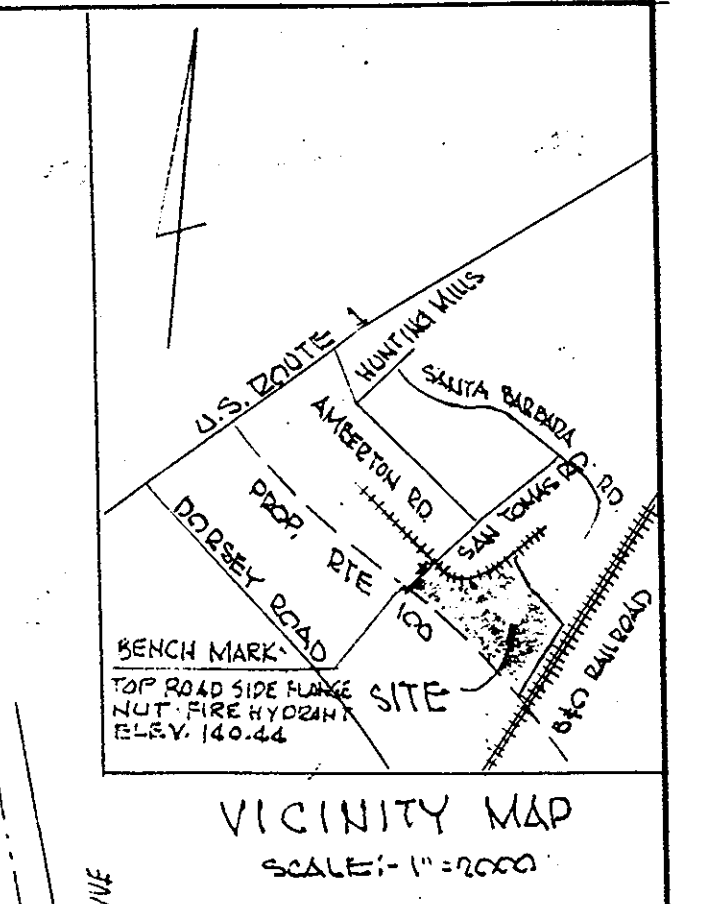
GENERAL NOTES

- ALL RAILROAD CONSTRUCTION SHALL BE IN ACCORDANCE WITH INDUSTRIAL SIDE TRACK CONSTRUCTION SPECIFICATIONS AS ESTABLISHED BY THE BALTIMORE & OHIO RAILROAD (CHESSEE SYSTEM RAILROAD)
- THE GENERAL GRADING CONTRACTOR FOR THIS PROJECT SHALL PLACE THE RAIL AREA TO SUB-GRADE PRIOR TO RAIL CONSTRUCTION.

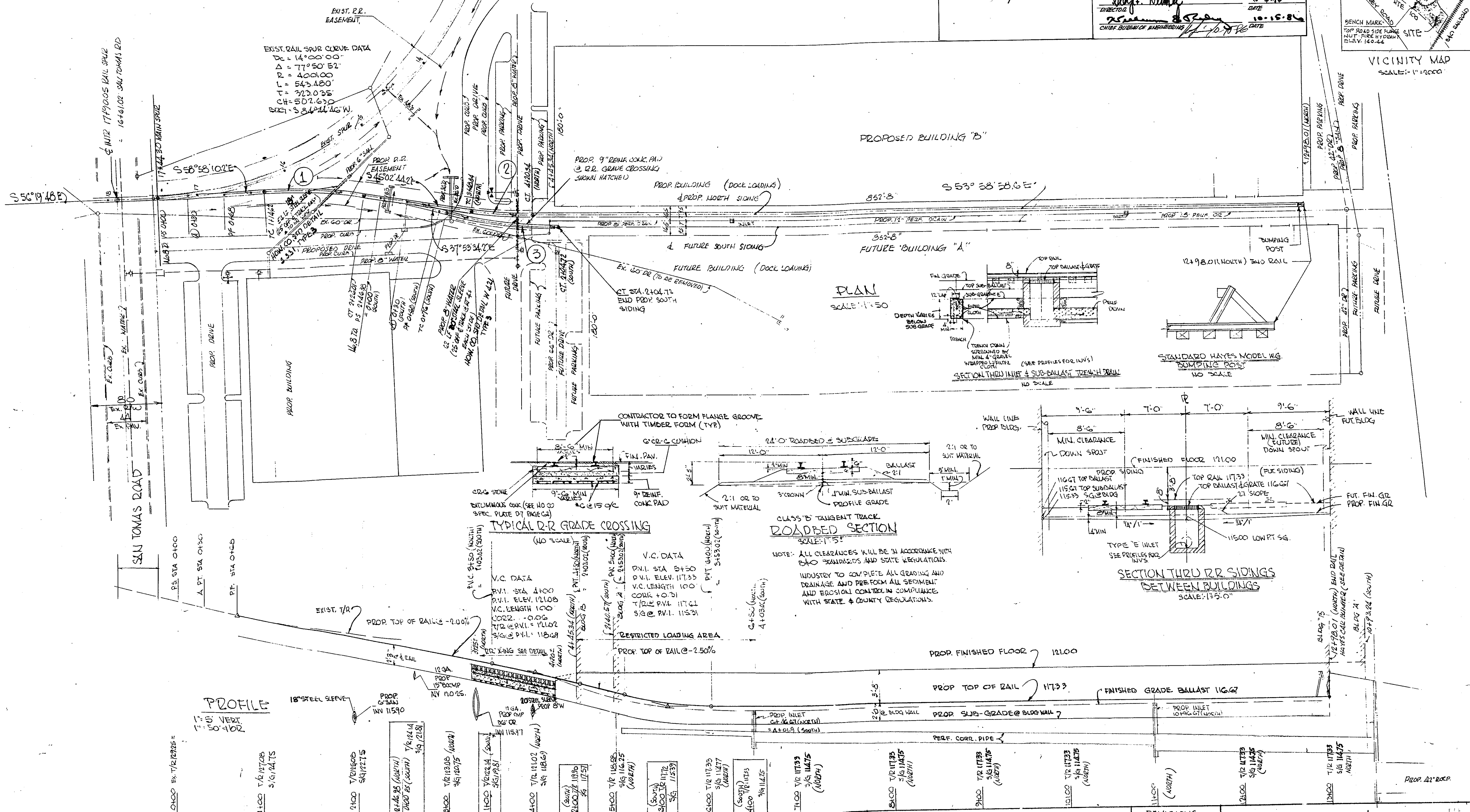
APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-2-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE 10-21-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 10-15-86



EXIST. RAIL SPUR CURVE DATA
 Δ = 14°00'00"
 R = 77°50'52"
 T = 400.00'
 L = 543.480'
 T = 323.035'
 C = 502.630'
 B.C.T. = S 84°11'16" W



GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21284
 (301) 825-8120

PROFESSIONAL ENGINEER
 J. W. STEPHENS, JR.
 4732
 REG. NO.
 4/2/86
 DATE

OWNER - PARCEL E-1
SAN TOMAS LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON, MD 21284
 301-331-6436

OWNER - PARCEL E-2
STR. 100 LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON, MD 21284
 301-331-6436

DEVELOPER
JAMES F. KNOTT DEVELOPMENT CORPORATION
 110 WEST ROAD TOWSON, MARYLAND 21284
 301-331-6436

REVISIONS

CROWN:	
DESIGN:	
CHECK:	
PL. 05200	

RAIL SPUR PLAN & DETAILS
 PARCEL E-1 & PARCEL E-2
 ROUTE 100 BUSINESS PARK, BLOCK F
 PLAT # 6419

HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN
 SHEET 10 OF 11

ELECTION DISTRICT # 1
 DATE: FEB 10, 1986
 S.D.P. - 86-249

GENERAL NOTES

1. Maximum building height = 50'.
2. All areas not being paved or receiving building coverage shall be established in accordance with the plans approved by the Howard County Planning Commission.
3. Any damage to existing utilities or adjacent properties shall be repaired immediately at the contractor's expense.
4. The contractor shall maintain a 2' x 2' level bench behind all curbs and gutters in the still areas.
5. The contractor shall verify all existing utilities to his own satisfaction before starting construction.
6. All slopes shall be 3:1 or flatter.
7. All work shall be done in accordance with Howard County Standard Specifications and Details for Construction, as amended on these plans.
8. The contractor shall notify the C & P Telephone Co. and the Gas & Electric Company five days prior to starting work shown on these plans by calling "Miss Utility". Call collect 1-888-0100.
9. For details of signs and signs for the handicapped see the Maryland Building Code for the handicapped and as shown hereon.
10. The contractor shall maintain a minimum of 4" covers over all proposed water lines.
11. All rip-rap shall be placed on filter cloth.
12. The contractor or developer shall contact the Construction Design/Survey Division, 24 hours in advance of commencement of work at 997-1411 or 792-7179.
13. The contractor shall remove all existing paving, curb and gutters, etc. that may interfere with proposed construction.
14. All utilities installed shall receive full trench completion.
15. All water main lines, basins, pipes, etc. shall be installed in accordance with Howard County Design requirements.

SITE DATA

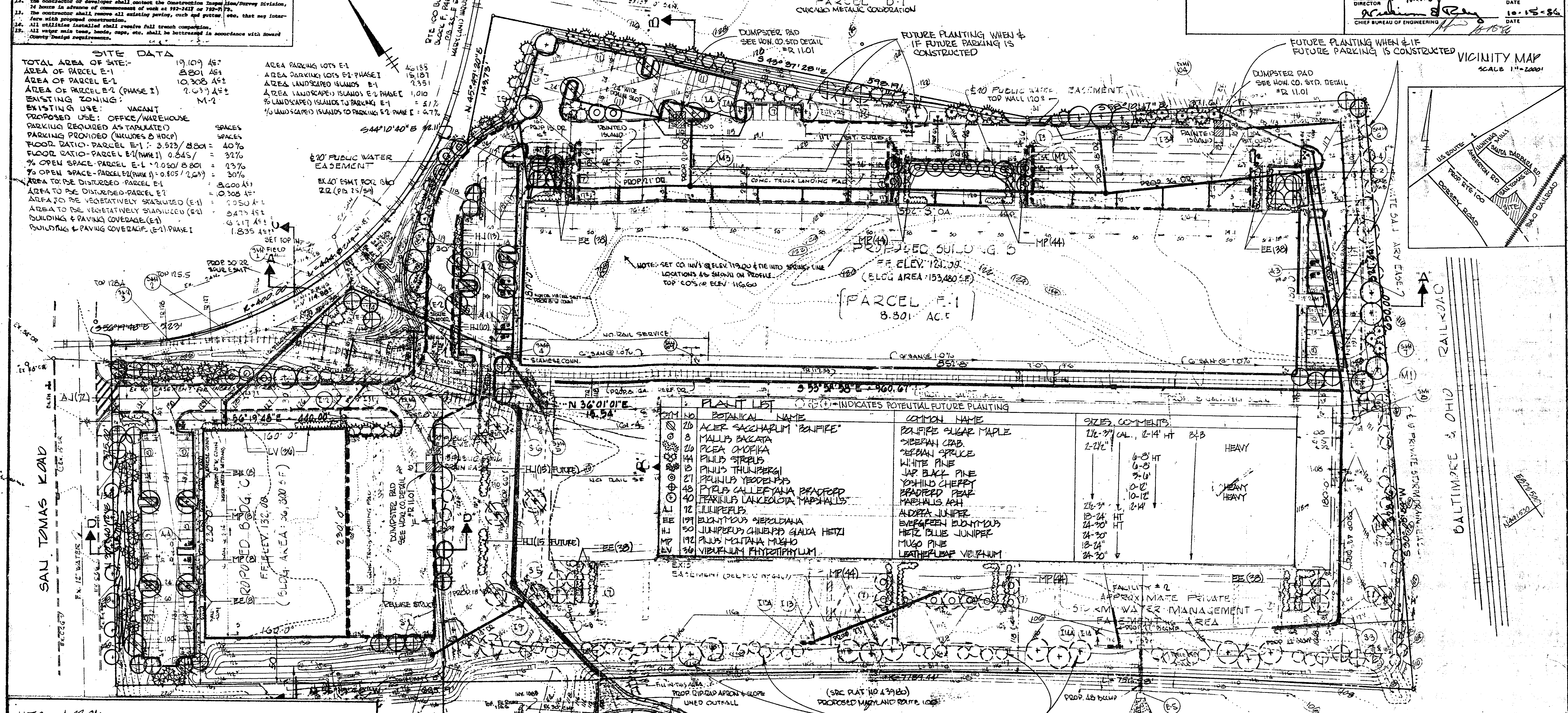
TOTAL AREA OF SITE: 19,109 AS±
 AREA OF PARCEL E-1: 8,801 AS±
 AREA OF PARCEL E-2: 10,308 AS±
 AREA OF PARCEL E-2 (PHASE I): 2,037 AS±
 EXISTING ZONING: M-2
 EXISTING USE: VACANT
 PROPOSED USE: OFFICE/WAREHOUSE
 PARKING PROVIDED AS TABULATED
 FLOOR RATIO - PARCEL E-1: 3.573/8801 = 40%
 FLOOR RATIO - PARCEL E-2 (PHASE I): 0.845/2037 = 41%
 % OPEN SPACE - PARCEL E-1: 0.050/8801 = 0.57%
 % OPEN SPACE - PARCEL E-2 (PHASE I): 0.050/2037 = 2.46%
 AREA TO BE DISTURBED - PARCEL E-1: 8,800 AS±
 AREA TO BE DISTURBED - PARCEL E-2: 2,036 AS±
 AREA TO BE VEGETATIVELY STABILIZED (E-1): 0.050 AS±
 AREA TO BE VEGETATIVELY STABILIZED (E-2): 0.050 AS±
 BUILDING & PAVING COVERAGE (E-1): 1,835 AS±
 BUILDING & PAVING COVERAGE (E-2): 1,835 AS±

PARKING TABULATION
 PARCEL E-2 (PHASE I) BLDG. C
 TOTAL FLOOR AREA: 20,800 SF
 (10%) OFFICE: 7,360 SF @ 1 EMPL./100 SF = 74 EMPL.
 37 EMPL. @ 1 PS/10 EMPL. = 26 PS
 (80%) WAREHOUSE: 13,440 SF @ 1 EMPL./1000 SF = 13 EMPL.
 29 EMPL. @ 1 PS/2 EMPL. = 15 PS
 TOTAL PARKING SPACE REQ'D: 41
 (INCL. 2 HOV) TOTAL PARKING SPACE PROVIDED: 47

PARKING TABULATION
 PARCEL E-1 BLDG. D
 TOTAL FLOOR AREA: 153,480 SF
 (10%) OFFICE: 15,348 SF @ 1 EMPL./100 SF = 153 EMPL.
 77 EMPL. @ 7 PS/10 EMPL. = 54 PS
 (90%) WAREHOUSE: 138,132 SF @ 1 EMPL./1000 SF = 138 EMPL.
 138 EMPL. @ 1 PS/2 EMPL. = 69 PS
 TOTAL PARKING SPACE REQ'D: 123 PS
 TOTAL PARKING SPACE PROVIDED: 160 PS
 51 ADDNL. POTENTIAL PARKING SPACES: 210 PS

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 9-2-86
 [Signature]

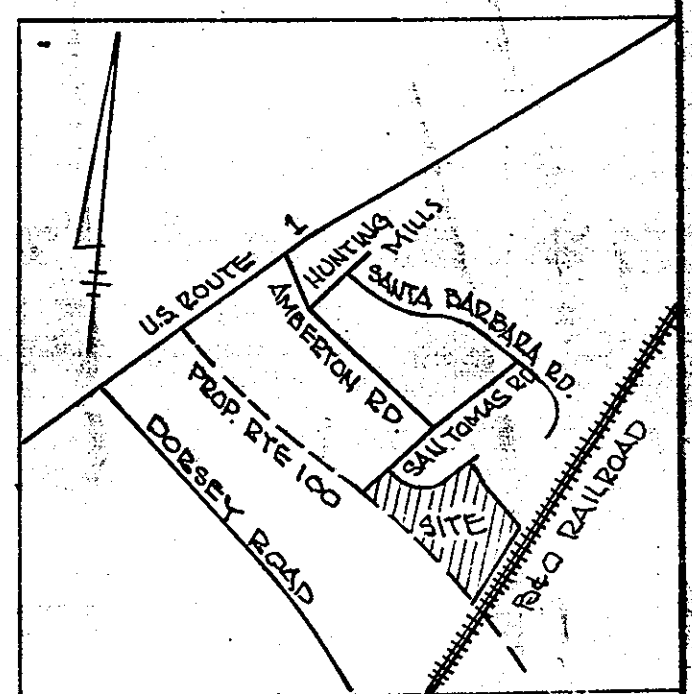
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 8-20-86
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR: [Signature] DATE: 10-21-86
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: [Signature] DATE: 10-21-86
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: [Signature] DATE: 10-16-86
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 10-15-86



PLANT LIST

SYM	NO	BOTANICAL NAME	COMMON NAME	SIZES, COMMENTS
20	20	ACER SACCHARUM 'BANFFI'	ROUNDFRONT SUGAR MAPLE	2 1/2" CAL., 12-14' HT B&B
8	8	MALLUS BACCATA	ORIENTAL PEAR	2-2 1/2"
20	20	PLEA CHOPKA	ORIENTAL SPRUCE	6-8" HT
14	14	PIRUS STRALS	WHITE PINE	6-8" HT
18	18	PIRUS THUNBERGII	JAP. BLACK PINE	7-8" HT
21	21	PRUNUS YEDONENSIS	YOSHINO CHERRY	10-12"
48	48	PRUNUS CALLENTIANA BRADFORD	BRADFORD PEAR	10-12"
40	40	FRAXINUS LANKELOTTA MARSHALLI	MARSHALLS ASH	2-4"
12	12	JULIPERUS	ANDREA JUNIPER	18-24" HT
19	19	ELIXANTHUS GIBBERDALIA	EVERGREEN EUDYMOUS	24-30" HT
50	50	JUNIPERUS CHINENSIS GALIA HETZI	HETZ BLUE JUNIPER	24-30"
192	192	PIRUS MOLTANA MUEH	MUGO PINE	18-24"
36	36	VIBURNUM PHYTOLIUM	LEATHERLEAF VIBURNUM	24-30"

VICINITY MAP
 SCALE: 1" = 2000'



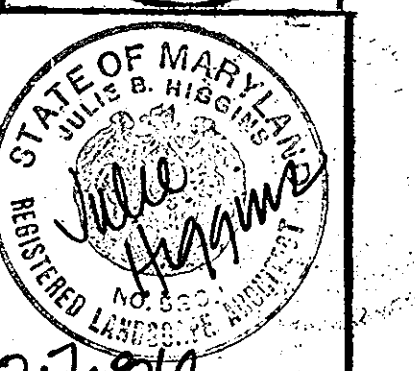
NOTES - 4-12-80

1. All plants to meet A.A.N. Standards.
2. Landscape Contractor to follow "Landscape Specification Guidelines for Baltimore-Washington Metro Area" approved by LCMW.
3. No substitutions to be made without consent of Landscape Architect.
4. All beds to be topped with 3" shredded hardwood mulch.
5. Landscape Contractor to verify location of utilities with owner before planting.
6. NOTE: PLANTING ALONG SAN TOMAS ROAD LANDSCAPED PLANTS ON PLANS ARE FUTURE BLDG. A

CROZIER ASSOCIATES
 LANDSCAPE ARCHITECTS
 3000 CHESTNUT AVE
 BALTIMORE, MD
 (301) 366-3420



GEORGE WILLIAM STEPHENS, JR.
 AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21284
 (301) 825-9120



OWNER - PARCEL E-1
 SAN TOMAS LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON, MD 21284
 301-321-6436

OWNER - PARCEL E-2
 S.T.R. 100 LIMITED PARTNERSHIP
 110 WEST ROAD TOWSON, MD 21284
 301-321-6436

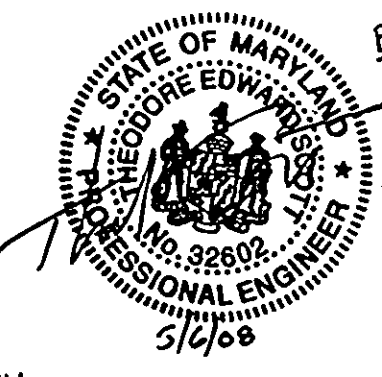
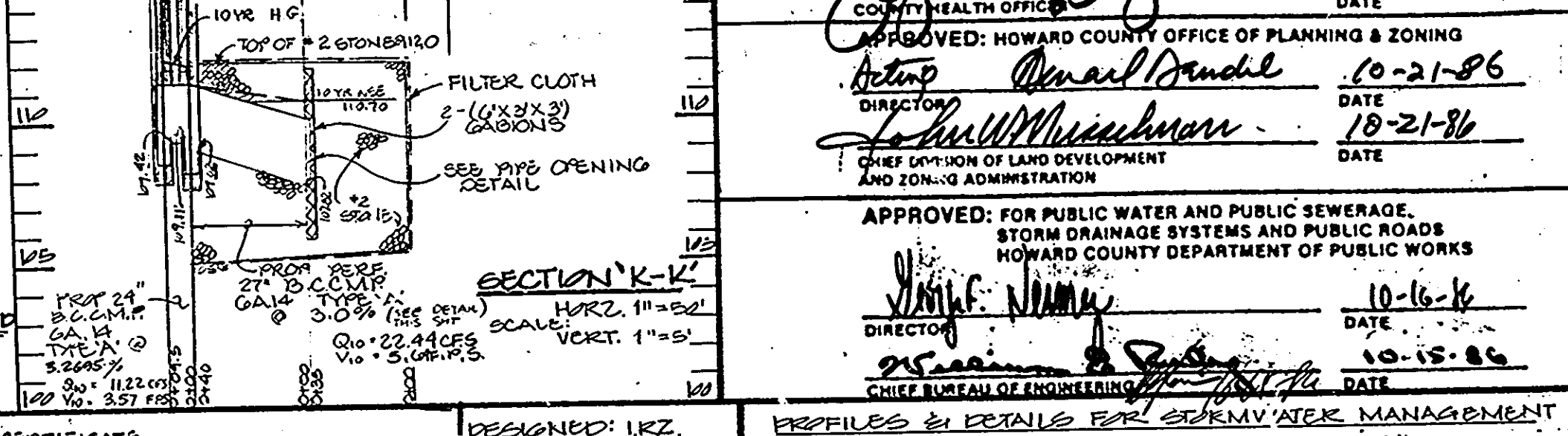
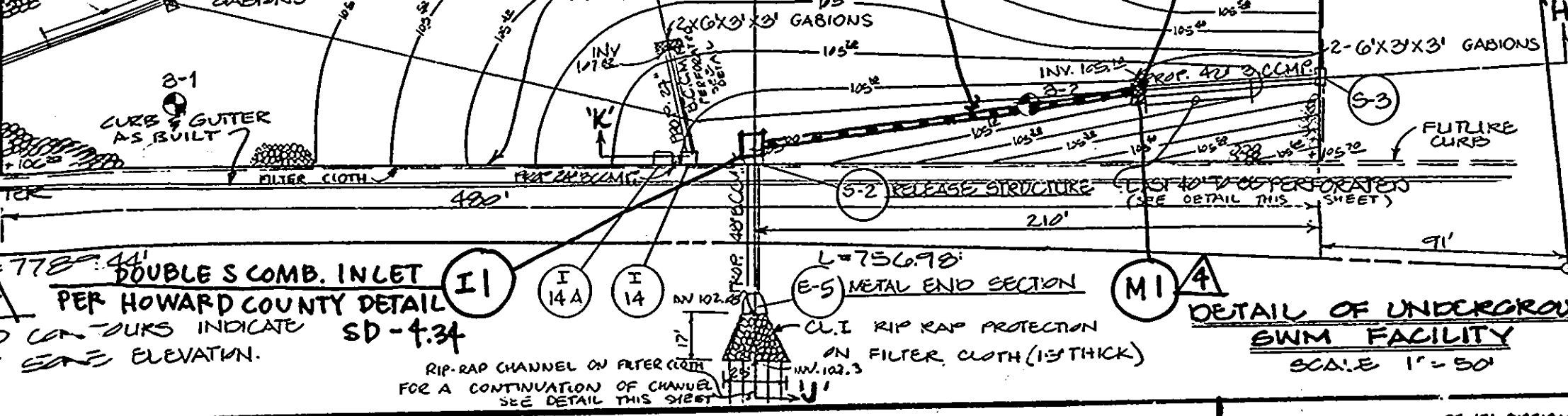
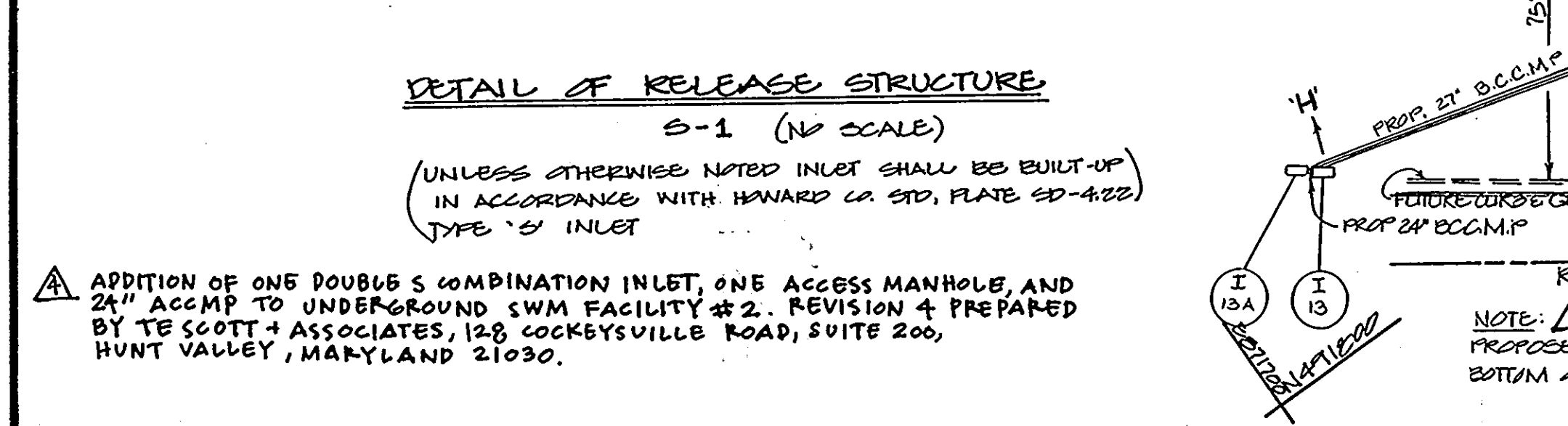
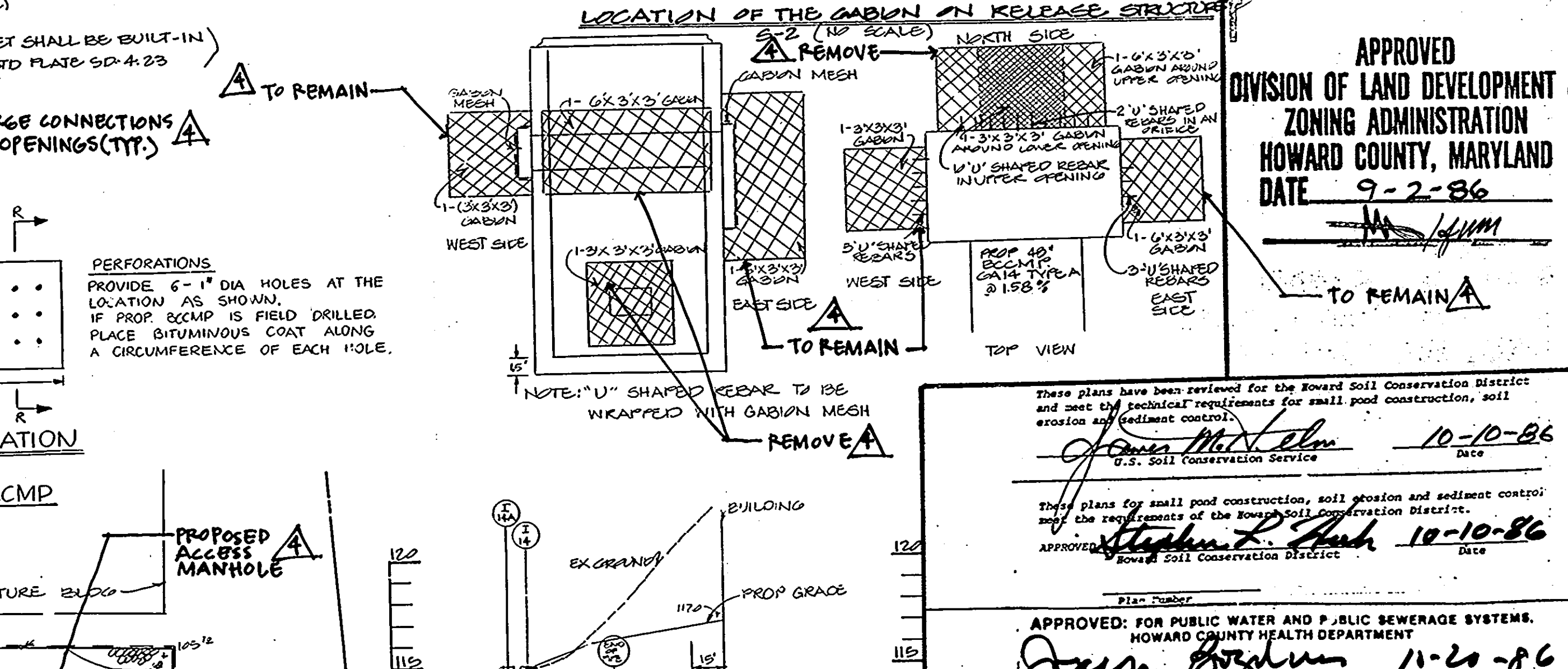
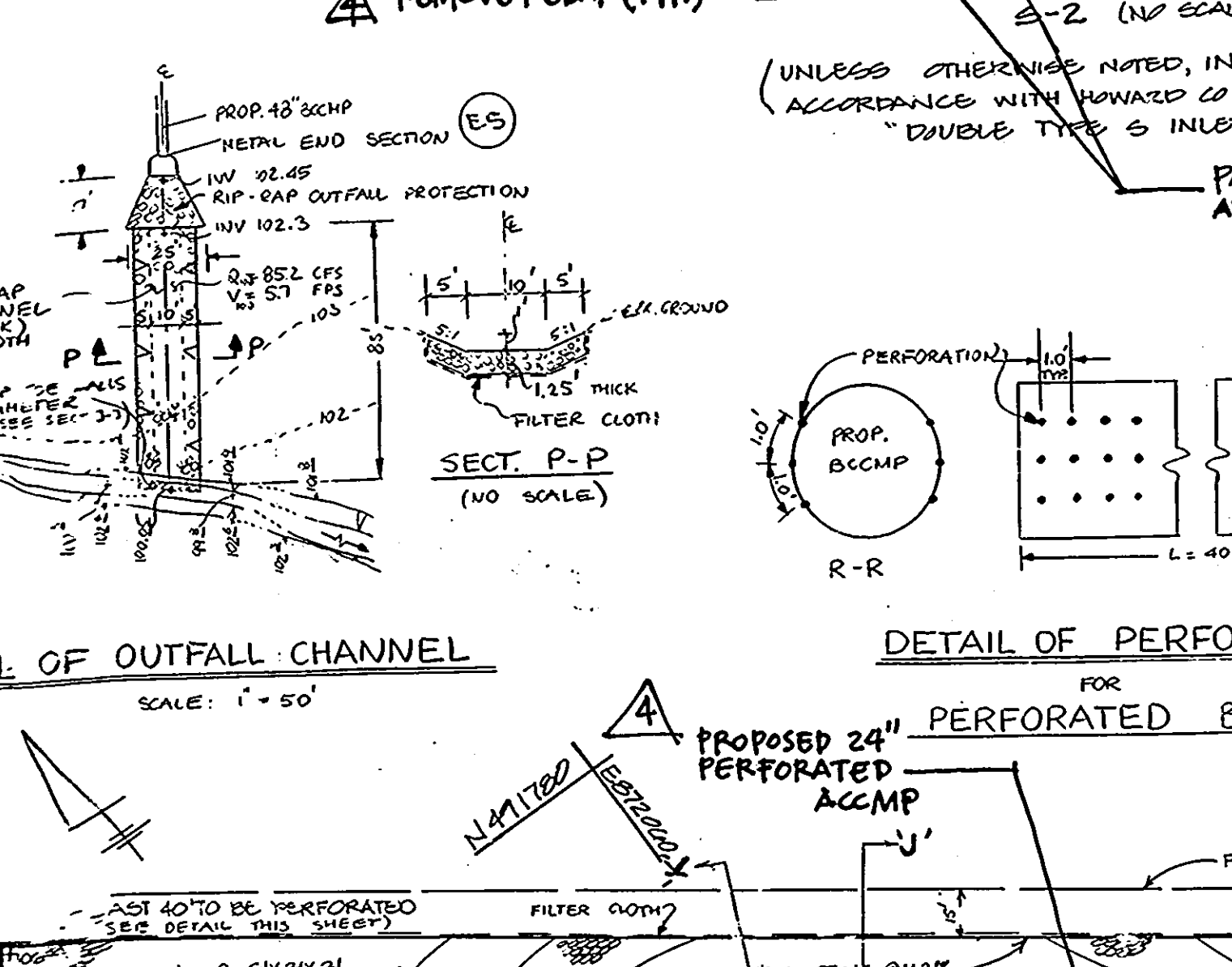
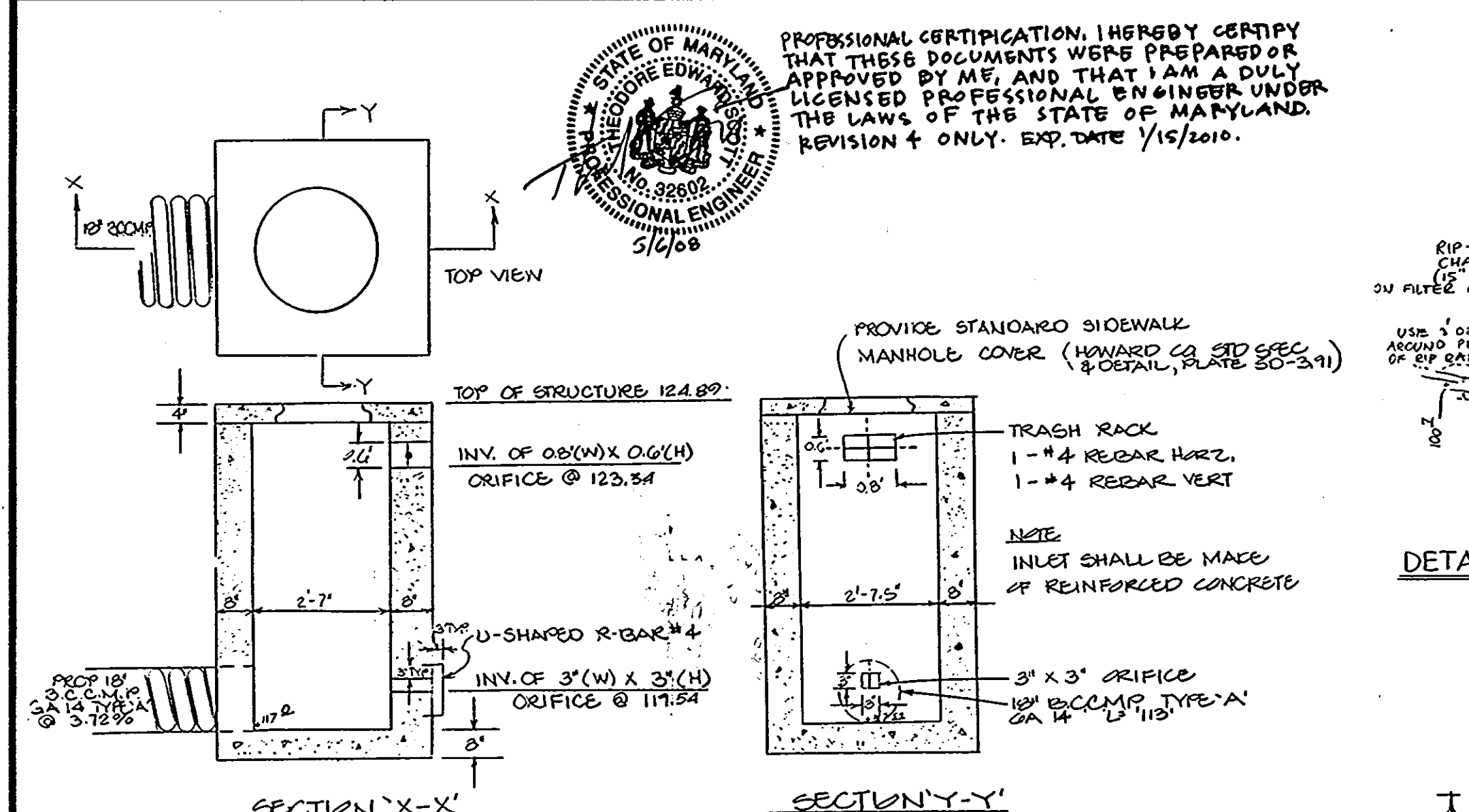
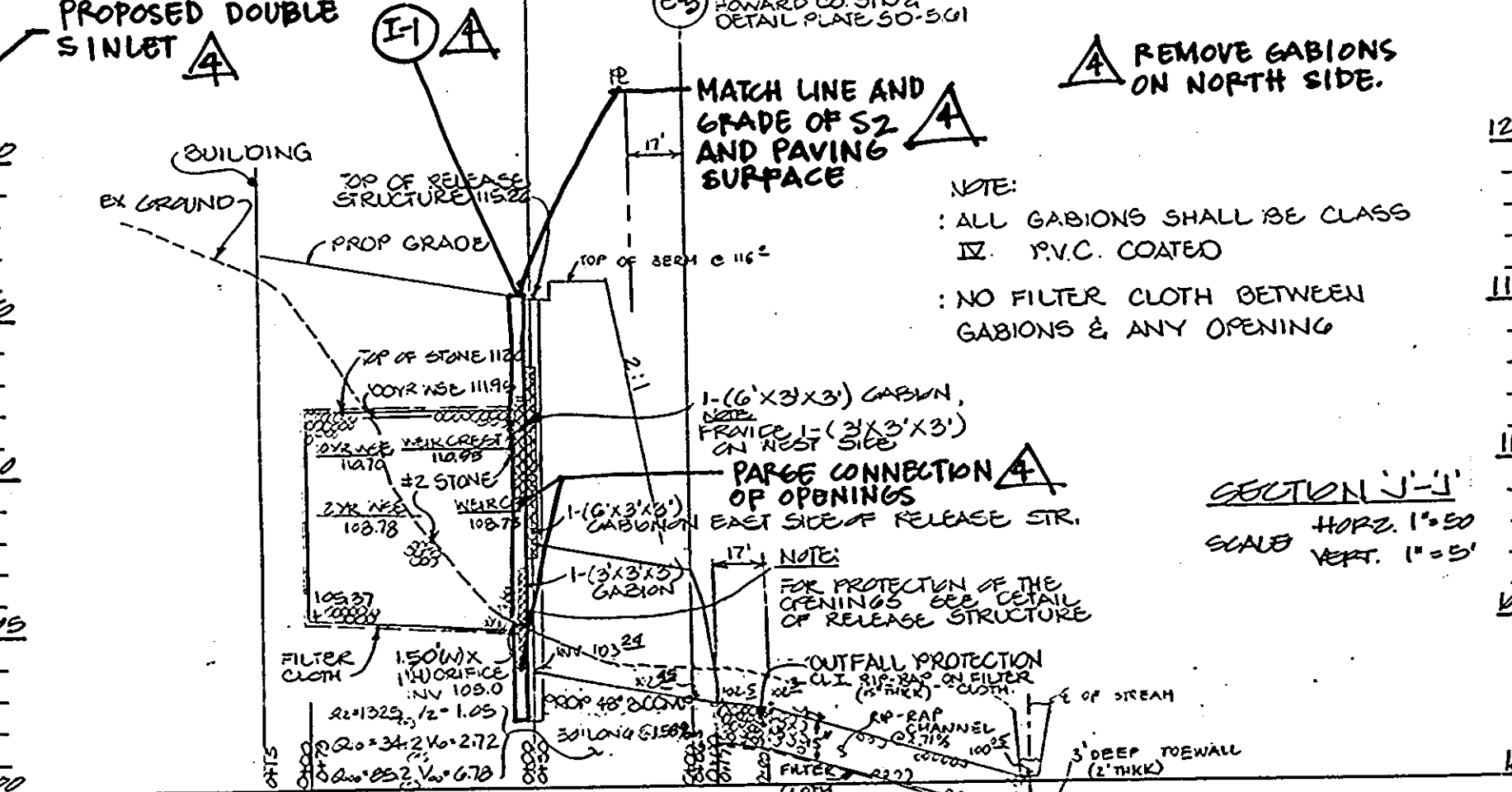
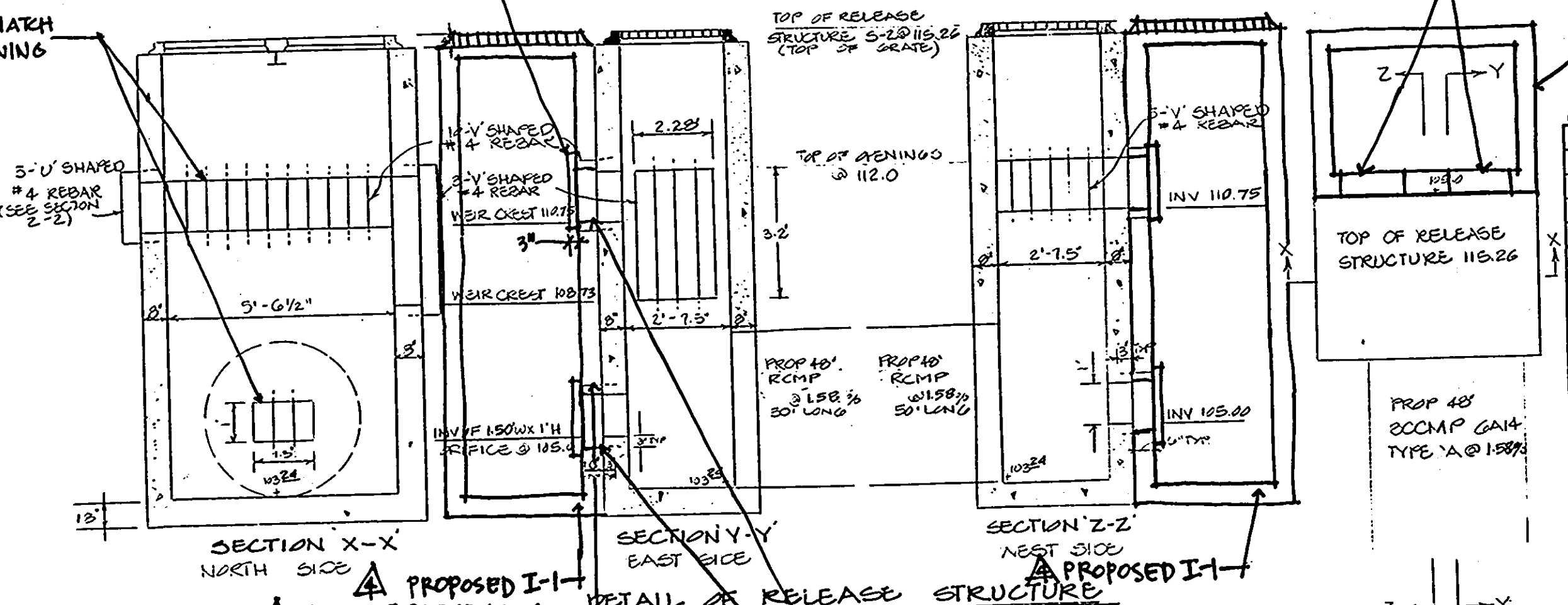
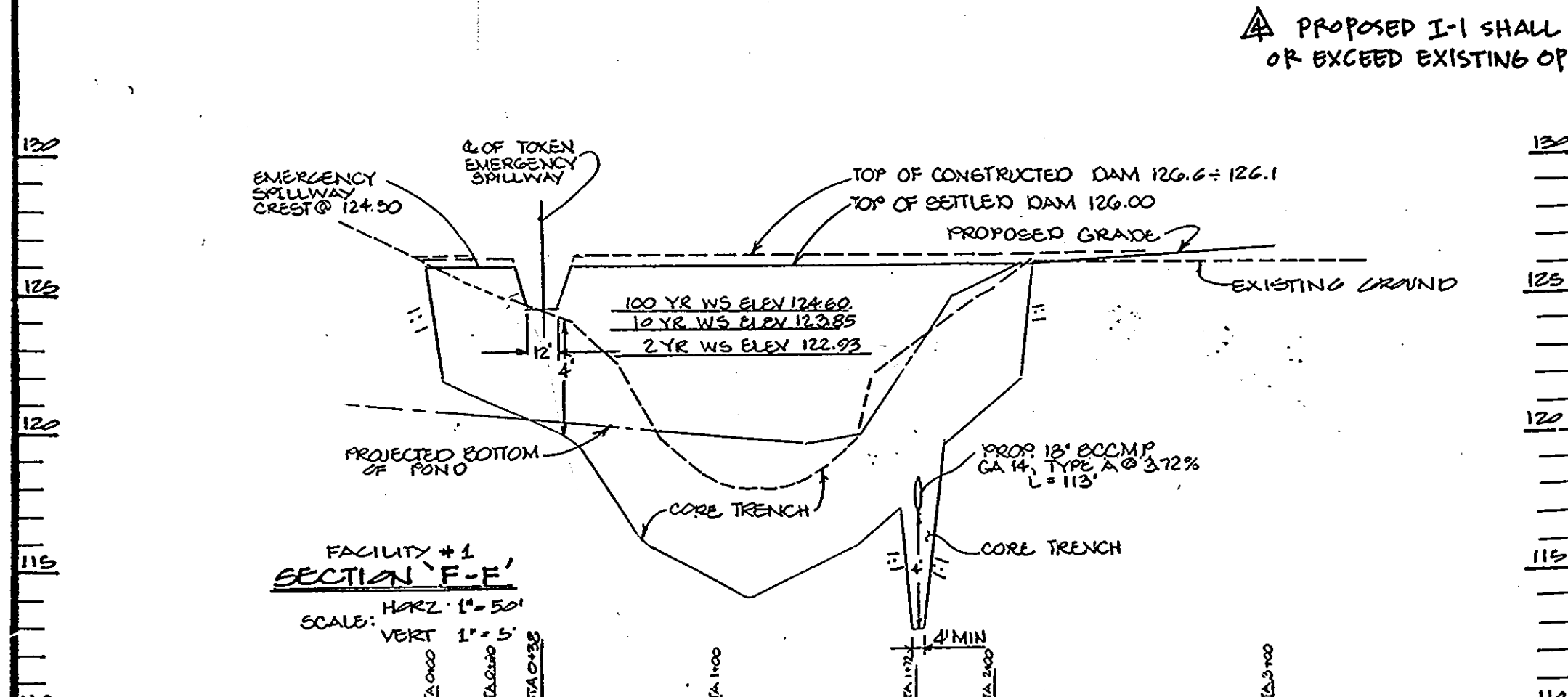
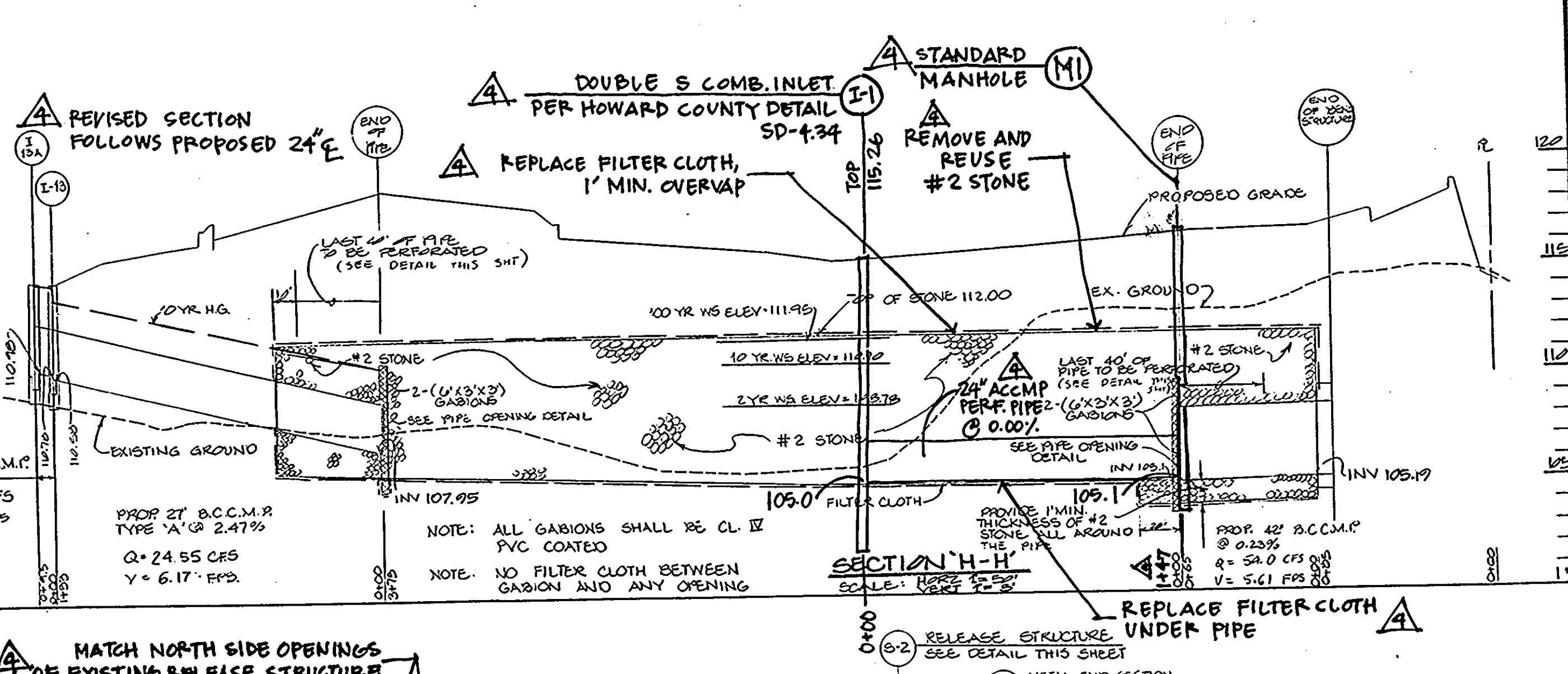
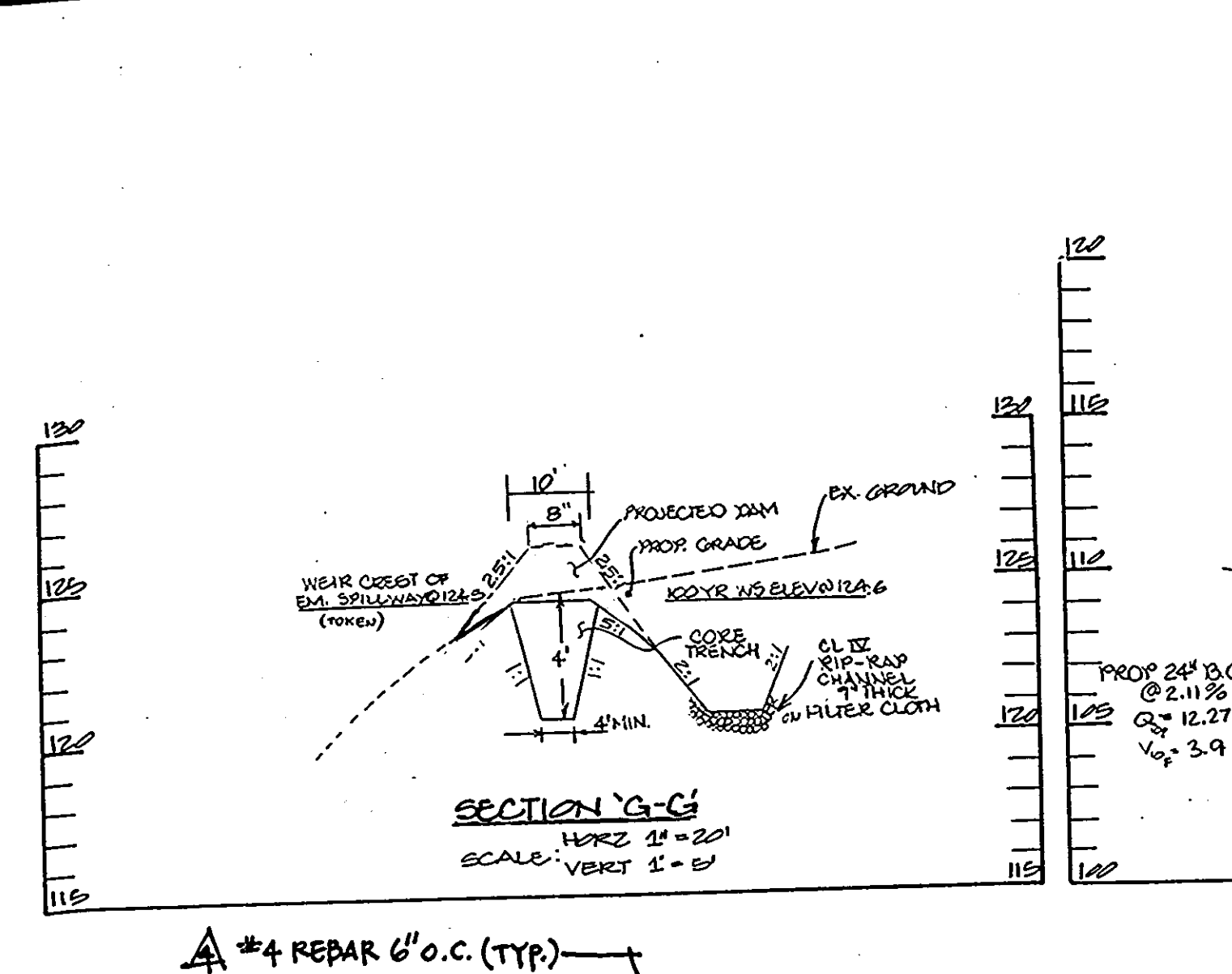
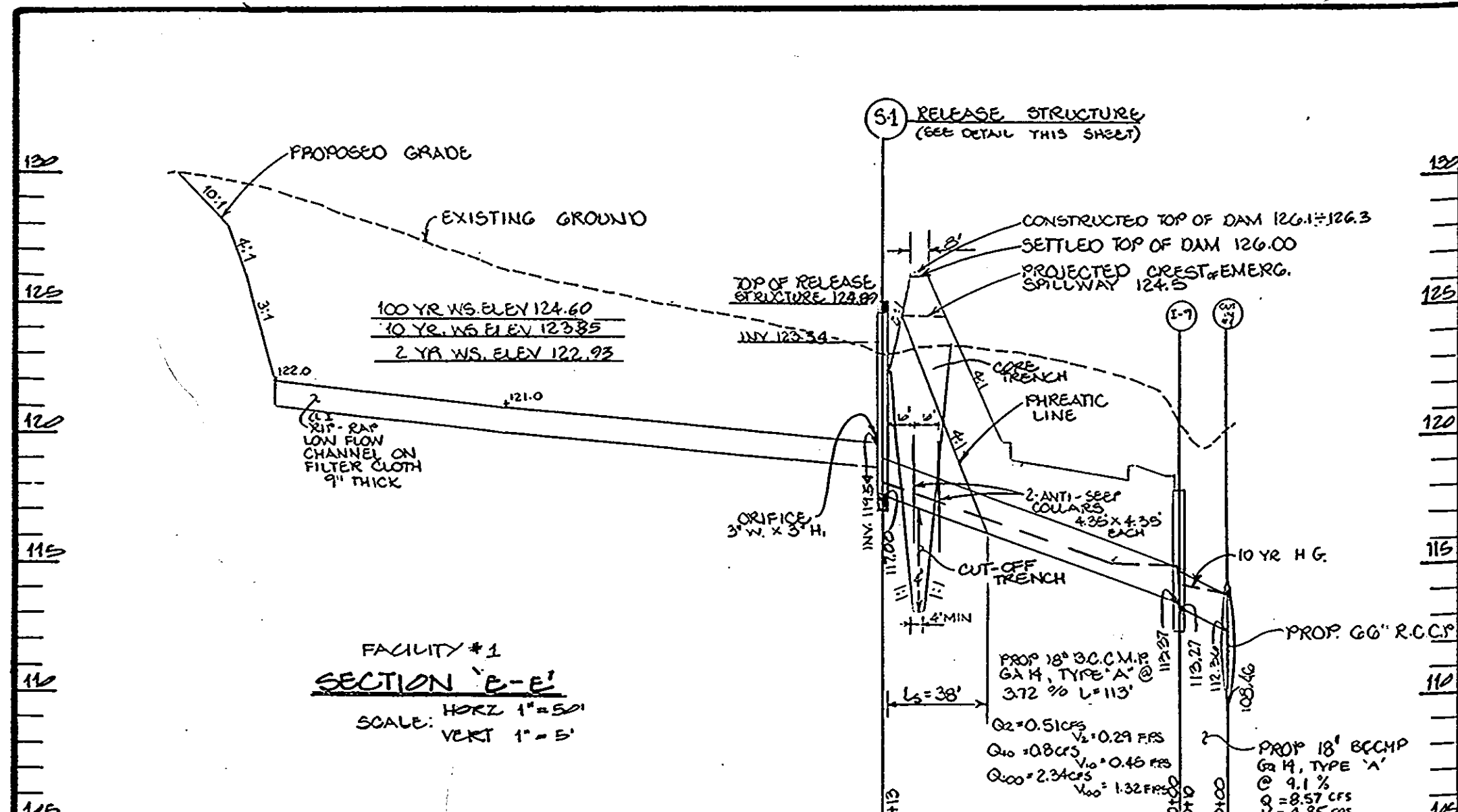
DEVELOPER:
 JAMES F. KNOTT DEVELOPMENT CORPORATION
 110 WEST ROAD TOWSON, MARYLAND 21284
 301-321-6436

DESIGNED: C.K.S.
 DRAWN: G.V.
 CHECKED: C.K.S.

ADDRESS SHEET

BUILDING #	STREET ADDRESS				
SUBDIVISION NAME					
LAT # OF LOT	BLOCK #	ZONE	TAX/2006 MAP	ELECT. DIST.	WATER DIST.

LANDSCAPE PLAN
 PARCEL E-1 & PARCEL E-2 PHASE I
 ROUTE 100 BUSINESS PARK, BLOCK F
 1ST ELECTION DISTRICT, HOWARD COUNTY, MD.
 SCALE: 1" = 50'
 DATE: APRIL 30, 1986
 SHEET 11 OF 11
 S.D.P.-86-249



PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. REVISION 4 ONLY. EXP. DATE 1/5/2010.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-2-86

These plans have been reviewed for the Howard Soil Conservation District and meet the minimum requirements for small pond construction, soil erosion and sediment control.

APPROVED: *James M. Wilson* 10-10-86
DATE

These plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.

APPROVED: *Stephen T. Park* 10-10-86
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
James G. Johnson 11-20-86
DATE

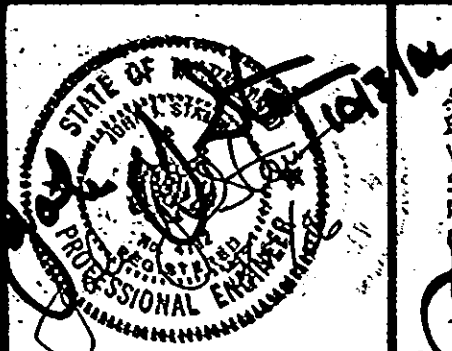
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
James G. Johnson 10-21-86
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James G. Johnson 10-16-86
DATE

APPROVED: *James G. Johnson* 10-15-86
DATE



GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND 21284
(301)825-8120



ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A FEASIBLE 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 NOTICED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED AS-BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

4732
3/5/86

OWNER: PARCEL E-1 OWNER: PARCEL E-2
SAMI-TOMAS SIR 100
LIMITED PARTNERSHIP LIMITED PARTNERSHIP
110 WEST ROAD TOWSON MD. 21284
301-321-6430
DEVELOPER:
JAMES F. KNOTT DEVELOPMENT CORPORATION
110 WEST ROAD
TOWSON MARYLAND 21284
301-321-6430

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 ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DETERMINED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED 'AS-BUILT' OF THE POND WITHIN 30 DAYS OF COMPLETION.

10/1/86

DESIGNED: IRZ
DRAWN: D.A.L.
CHECKED: IRZ

PROFILES & DETAILS FOR STORMWATER MANAGEMENT
PARCEL E-1 & PARCEL E-2
PLAN # 6429
ROUTE 100 BUSINESS PARK BLOCK 'E'
HOWARD COUNTY, MD ELECTION DISTRICT - 1ST
TAX MAP # 31188 PARCEL # 601101
SCALE: AS SHOWN AF 21.80, 1986
SHEET 6011

AS-BUILT MARCH 12-91 SOP 86-249

GENERAL NOTES

- Maximum building height = 50'.
- All areas not being shown or showing building coverage shall be stabilized in accordance with the plans approved by the Board of Soil Conservation District.
- Any damage to public rights-of-way and/or adjacent properties shall be repaired immediately at the contractor's expense.
- The contractor shall maintain at least a 3" level bench behind all curb and gutter in fill areas.
- The contractor shall verify all existing utilities to his own satisfaction before starting construction.
- All structures shall be 3/4" or flatter.
- All work shall be done in accordance with Board County Standard Specifications and details for Construction, or as shown on these plans.
- The contractor shall notify the C & T Telephone Co. and the Gas and Electric Company five days prior to starting work on these plans by calling "Miss Utility". Call collect 1-800-0100.
- For details of ramps and signs for the handicapped see the Maryland Building Code for the handicapped and as shown herein.
- The contractor shall maintain a minimum of 2" cover over all proposed water lines.
- All rip-rap shall be placed in filter cloth.
- The contractor or developer shall contact the Construction Inspection/Survey Division, 14 hours in advance of commencement of work at 999-7417 or 792-7272.
- The contractor shall remove all existing parking curb and gutter, etc. that may interfere with proposed construction.
- All utilities installed shall receive full trench completion.
- All water main lines, sewer, copy, etc. shall be increased in accordance with Board County Design requirements.
- Service clamps shall be installed in accordance with Board County Design requirements.

SITE DATA

TOTAL AREA OF SITE: 19,109 AS±
 AREA OF PARCEL E-1: 8,801 AS±
 AREA OF PARCEL E-2: 10,308 AS±
 AREA OF PARCEL E-2 (PHASE I): 2,639 AS±

EXISTING ZONING: M-2
 EXISTING USE: VACANT
 PROPOSED USE: OFFICE/WAREHOUSE

PARKING PROVIDED AS TABULATED: 164 SPACES
 PARKING PROVIDED (INCLUDES 8 HDCP): 109 SPACES
 BLDG COVERAGE - PARCEL E-1: 3,523/8,801 = 40%
 BLDG COVERAGE - PARCEL E-2 (PHASE I): 2,639/2,639 = 100%
 % OPEN SPACE - PARCEL E-1: 2,050/8,801 = 23%
 % OPEN SPACE - PARCEL E-2 (PHASE I): 0.805/2,639 = 30%
 AREA TO BE DISTURBED - PARCEL E-1: 3,000 AS±
 AREA TO BE DISTURBED - PARCEL E-2: 10,308 AS±
 AREA TO BE VEGETATIVELY STABILIZED (E-1): 2,050 AS±
 AREA TO BE VEGETATIVELY STABILIZED (E-2): 2,473 AS±
 BUILDING & PAVING COVERAGE (E-1): 3,217 AS±
 BUILDING & PAVING COVERAGE (E-2): 1,835 AS±

FOR BUILDING PROFILES SEE TABLES A, B, C, D-D SEE SHEET 9 OF 11

REVISION #2
 INCREASED HEIGHT OF EXISTING BUILDING BY 18.5'
 REVISION #2 PREPARED BY: BALTIMORE LAND DESIGN GROUP INC.
 HUNT VALLEY, MARYLAND, 21050

REVISION #3
 ADDED TWO 8'x40' CHILLERS (8' HIGH) AND TWO TRANSFORMERS, ADDED STEEL POSTS WITH CHAIN AND CONCRETE SLAB AND GUARD POST BOLLARD (LOCATIONS AND DETAILS REVISION #2).
 REVISION #3 PREPARED BY: BALTIMORE LAND DESIGN GROUP INC. CONSULTING ENGINEERS 222 SCHILLING CIRCLE SUITE 105, HUNT VALLEY, MARYLAND 21050

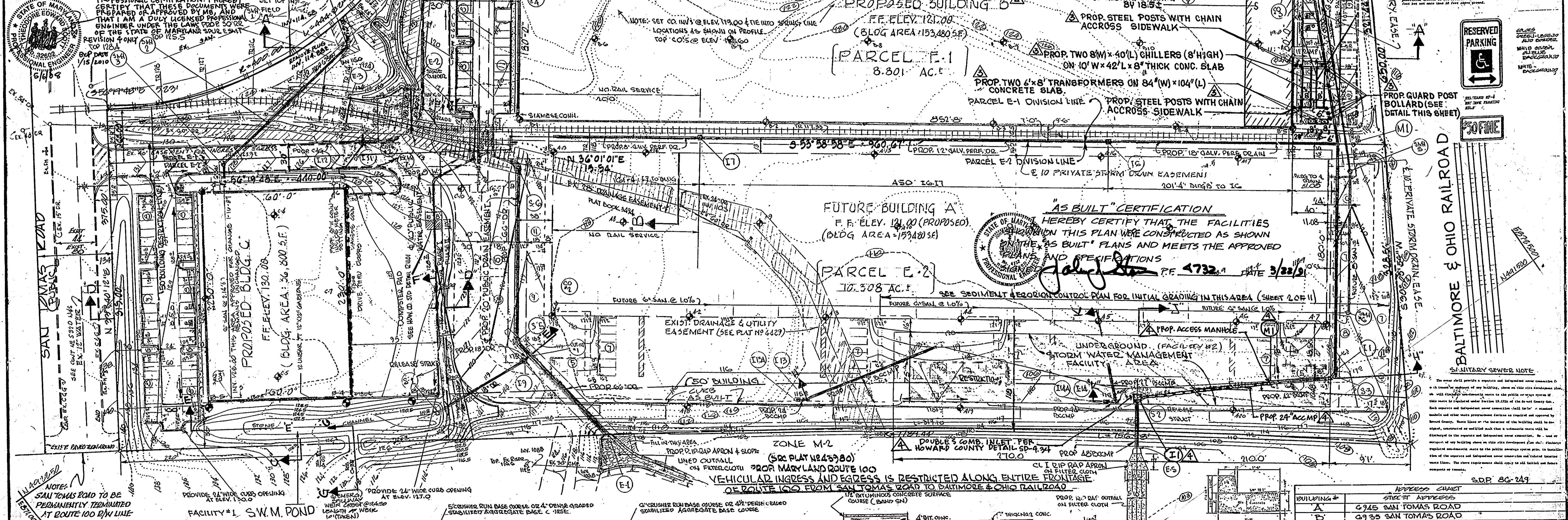
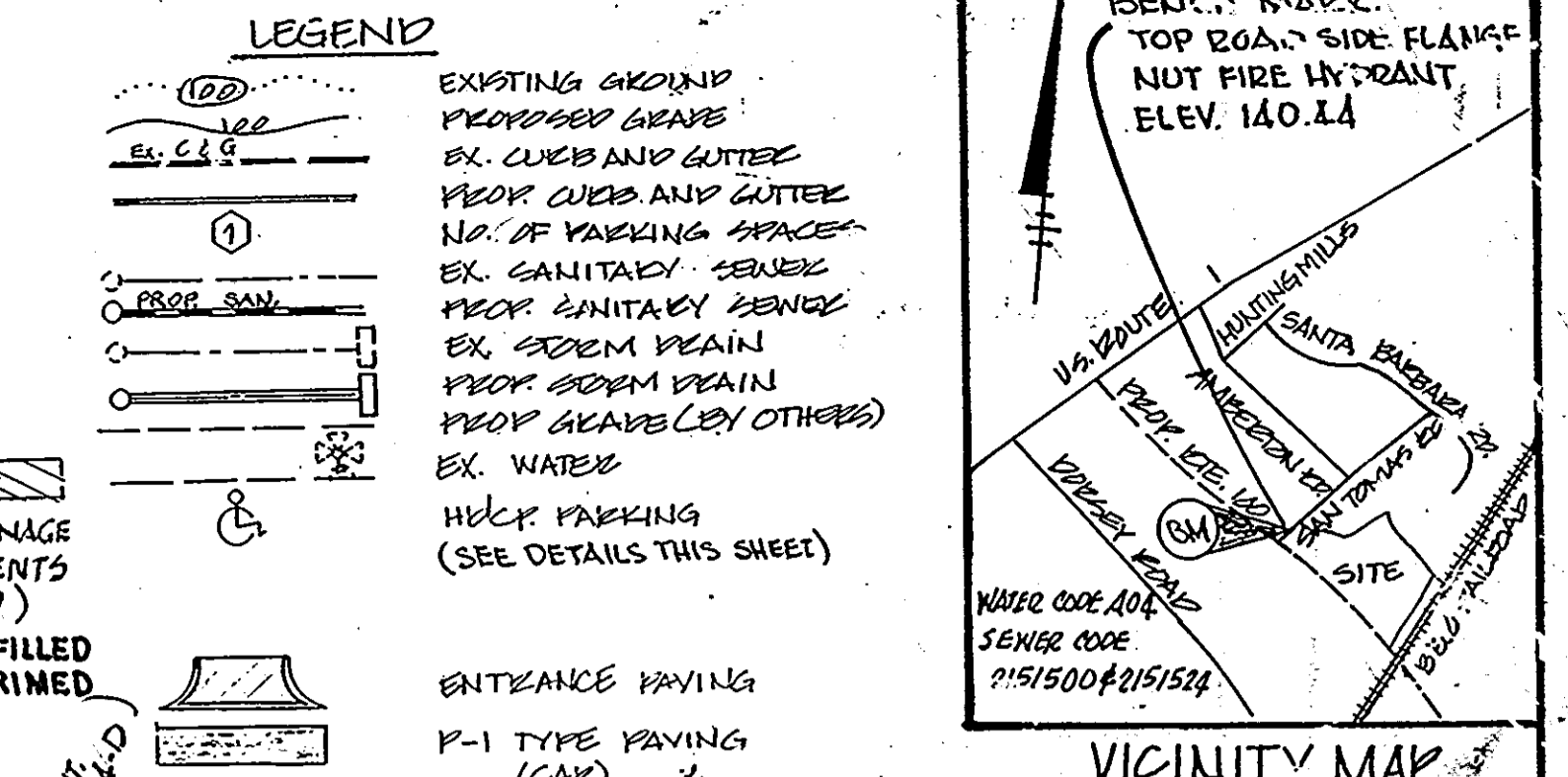
ADDITION OF ONE DOUBLE COMBINATION INLET, ONE ACCESS MANHOLE, AND 24" ACCUMULATED UNDERGROUND SWM FACILITY #2, REVISION #4
 PREPARED BY: T.E. SCOTT & ASSOCIATES, 128 COCKEYSVILLE ROAD, SUITE 200, HUNT VALLEY, MARYLAND 21050

PARKING TABULATION
 PARCEL E-1 (PHASE I) BLDG. C
 TOTAL FLOOR AREA: 30,800 SF
 (10%) OFFICE = 7,320 SF @ 1 EMPL./100 SF = 37 EMPL.
 37 EMPL. @ 7 PS/10 EMPL. = 26 PS
 (80%) WAREHOUSE = 19,440 SF @ 1 EMPL./100 SF = 19 EMPL.
 19 EMPL. @ 1 PS/2 EMPL. = 15 PS

TOTAL PARKING SPACE REQ'D = 41
 TOTAL PARKING SPACE PROVIDED = 49
 ALL PARKING SPACES EXCEPT HDCP SHALL BE 9'x12'

PARKING TABULATION
 PARCEL E-1 BLDG. D
 TOTAL FLOOR AREA: 153,480 SF
 (10%) OFFICE = 15,348 SF @ 1 EMPL./100 SF = 77 EMPL.
 77 EMPL. @ 7 PS/10 EMPL. = 54 PS
 WAREHOUSE = 123,732 SF @ 1 EMPL./100 SF = 124 EMPL.
 124 EMPL. @ 1 PS/2 EMPL. = 62 PS
 TOTAL PARKING SPACE REQ'D: 145 PS
 (INCL. 10 HDCP) TOTAL PARKING SPACE PROVIDED: 152 PS
 51 ADDITIONAL POTENTIAL PARKING SPACES: 202 PS

NOTE: THE SQUARE FEET AREAS OF SPECIFIC USES AND THE MAXIMUM NUMBERS OF EMPLOYEES PER USE STATED ON THIS PLAN SHALL NOT BE CHANGED OR INCREASED WITHOUT THE OFFICE OF PLANNING AND ZONING'S REVIEW AND APPROVAL.



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

DATE: 10-20-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

DATE: 10-21-86

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

DATE: 10-16-86

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION, HOWARD COUNTY, MARYLAND

DATE: 9-2-86

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 303 ALLEGHENY AVENUE, TOWSON, MARYLAND 21284
 (301) 255-8120

JAMES F. KNOTT DEVELOPMENT CORPORATION
 LIMITED PARTNERSHIP
 110 WEST ROAD, TOWSON, MARYLAND 21284
 (301) 271-6436

AS-BUILT SWM PONDS

OWNER - PARCEL E-1: SAN TOMAS LIMITED PARTNERSHIP
 OWNER - PARCEL E-2: LIMITED PARTNERSHIP

110 WEST ROAD, TOWSON, MARYLAND 21284
 (301) 271-6436

AS-BUILT CERTIFICATION
 I HEREBY CERTIFY THAT THE FACILITIES SHOWN ON THIS PLAN WERE CONSTRUCTED AS SHOWN ON THE "AS BUILT" PLANS AND MEETS THE APPROVED PLANS AND SPECIFICATIONS.

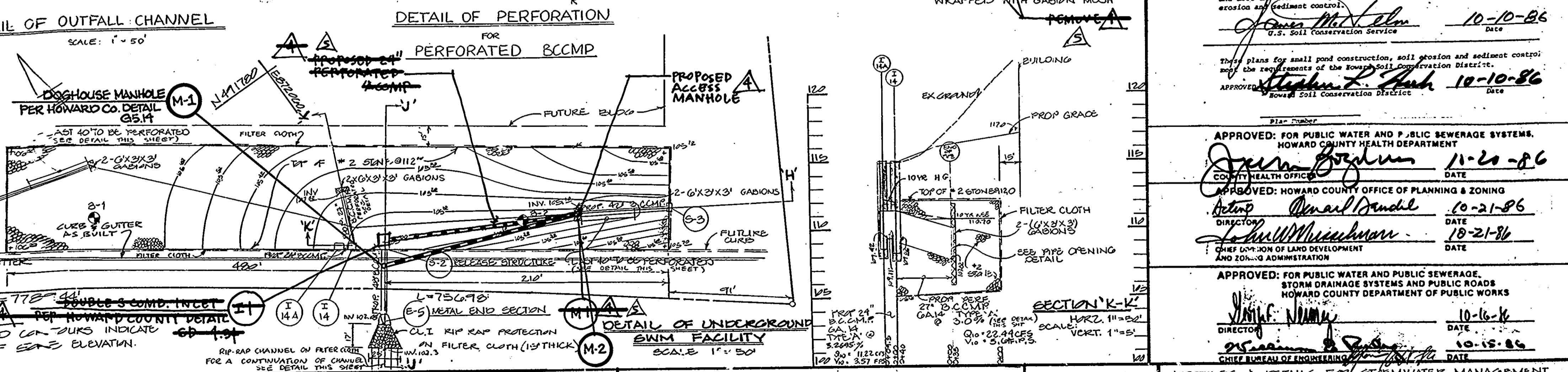
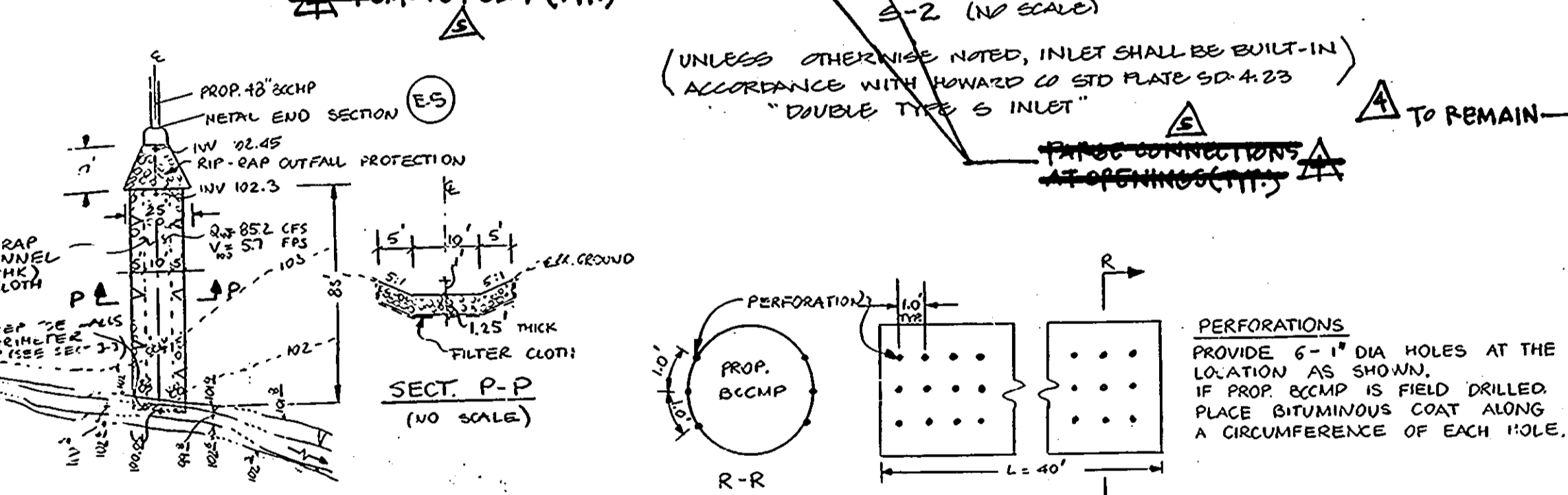
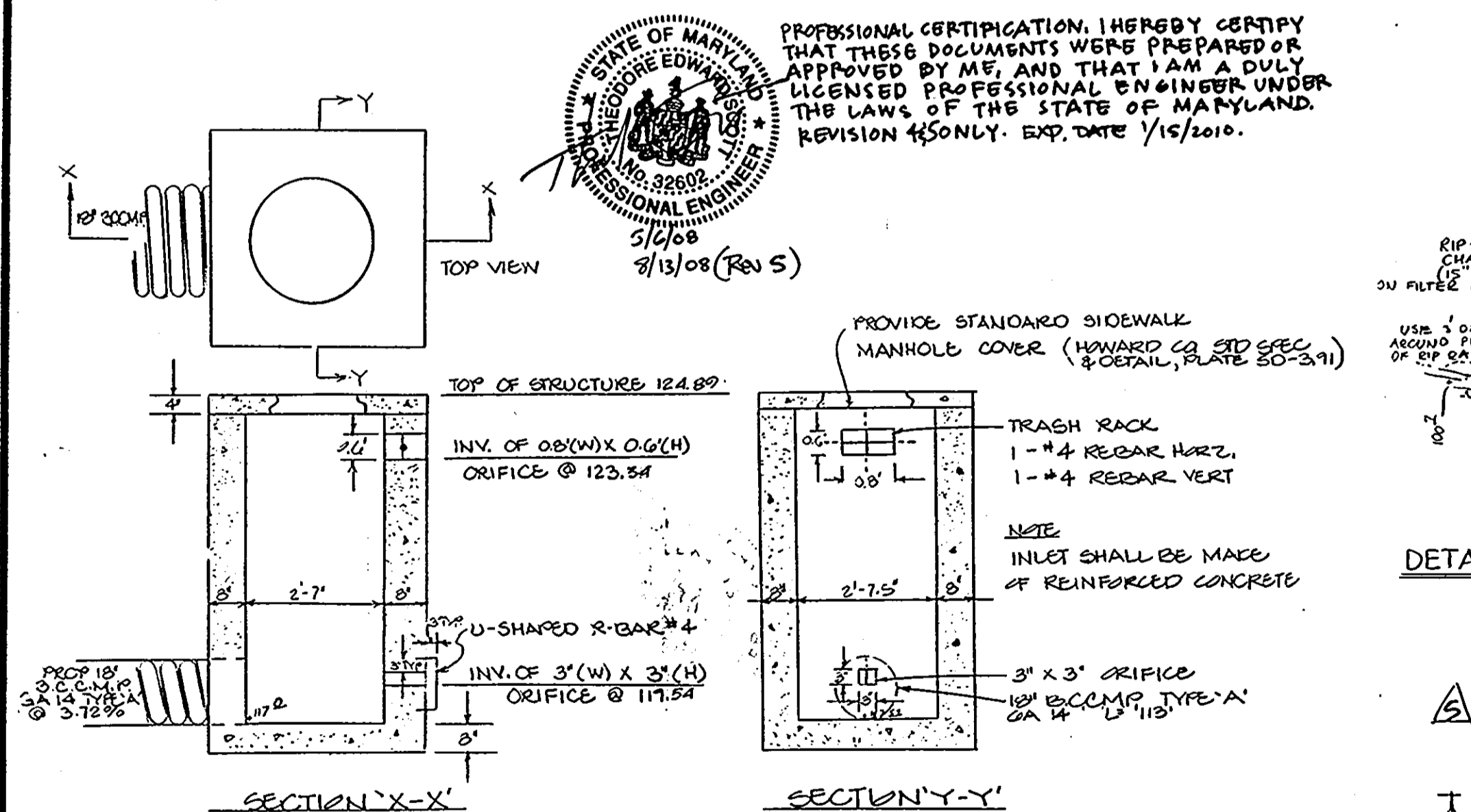
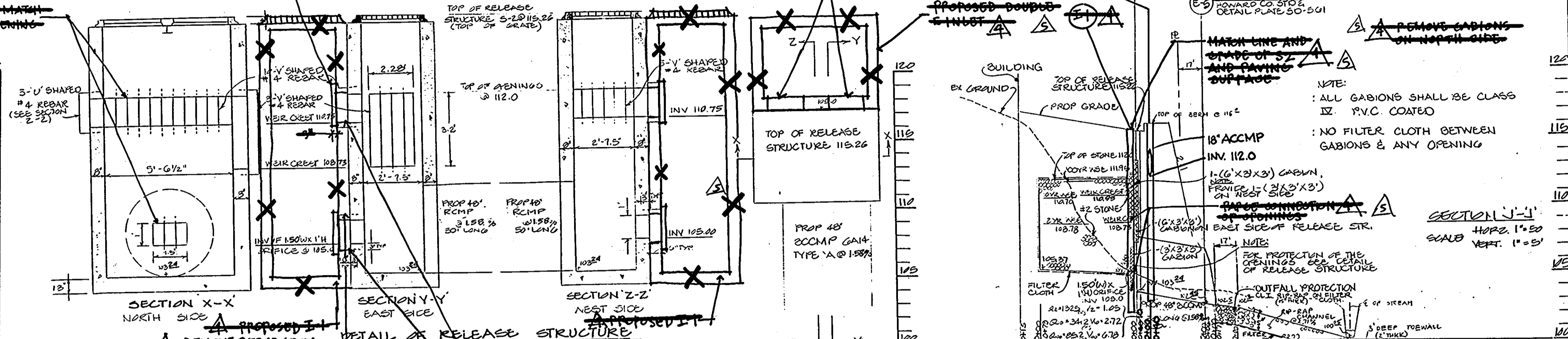
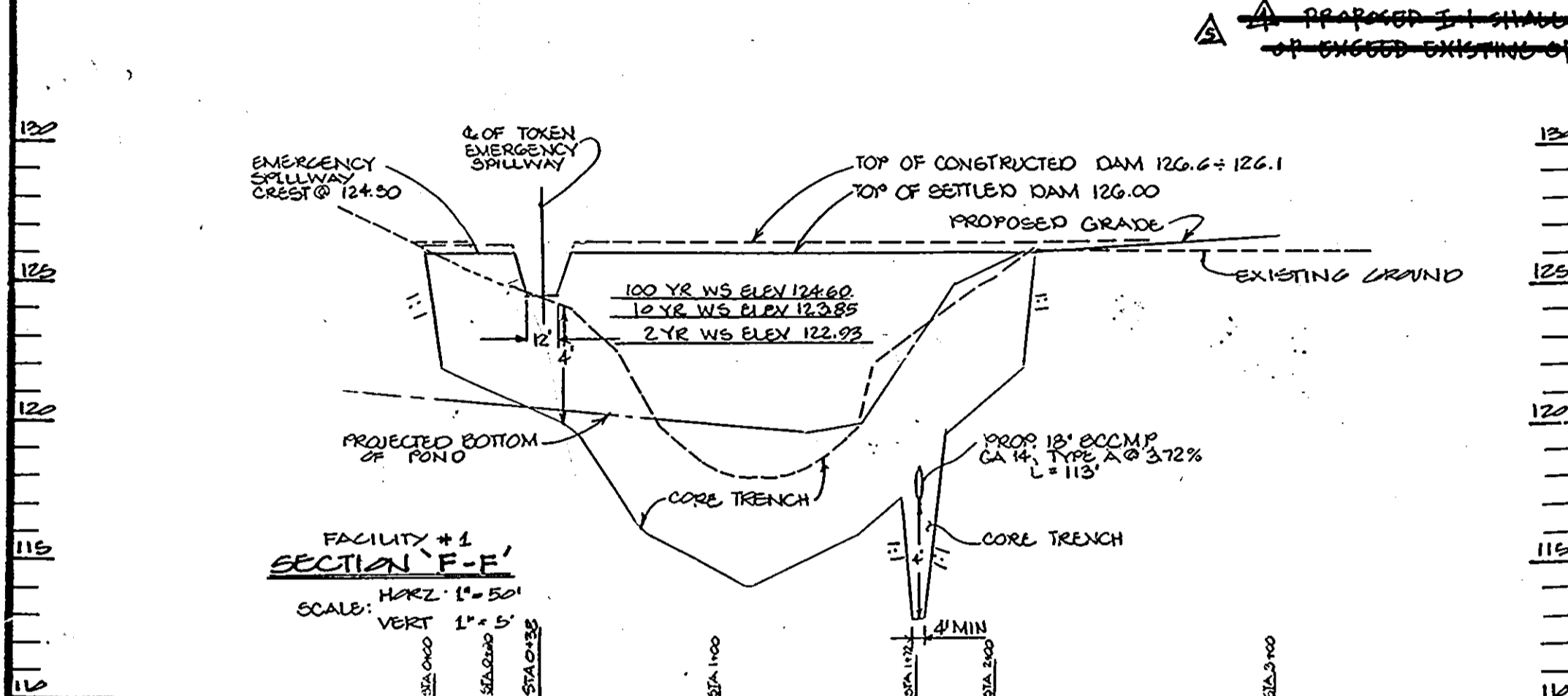
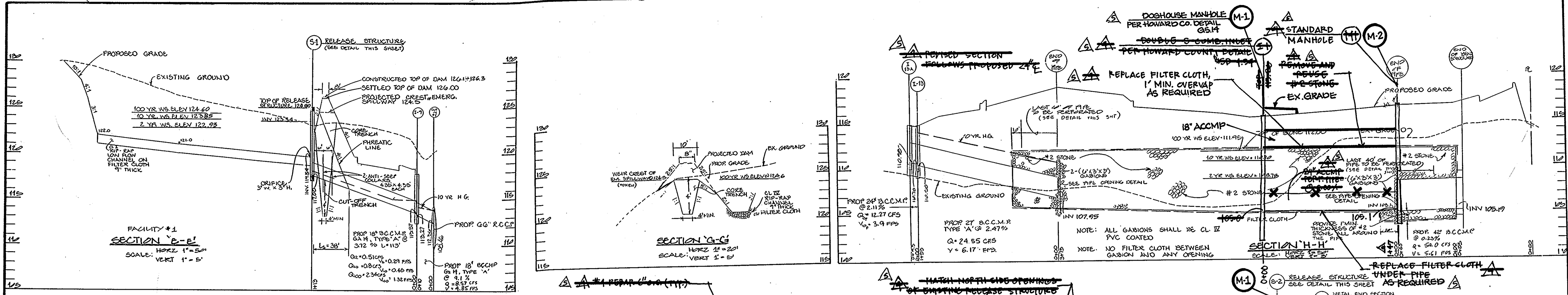
DATE: 3/22/87

ADDRESS CHART

BUILDING #	STREET ADDRESS
A	6945 SAN TOMAS ROAD
B	6935 SAN TOMAS ROAD
C	6955 SAN TOMAS ROAD

SITE PLAN
 PARCEL E-1 & PARCEL E-2 BLDG. 1
 ROUTE 100 BUSINESS PARK
 1ST ELECTION DISTRICT - HOWARD COUNTY, MD.
 SCALE: 1" = 50'
 DATE: APRIL 30, 1986

AS-BUILT MARCH 12-91 50P 86-249



DETAIL OF RELEASE STRUCTURE
S-1 (NO SCALE)
UNLESS OTHERWISE NOTED INLET SHALL BE BUILT-UP (IN ACCORDANCE WITH HOWARD CO. STD. PLATE 50-4-22) TYPE 'S' INLET

ADDITION OF ONE DOUBLE S COMBINATION INLET, ONE ACCESS MANHOLE, AND 24" ACCMP TO UNDERGROUND SWM FACILITY AT 2. REVISION 4 PREPARED BY T.E. SCOTT & ASSOCIATES, 128 COCKEYSVILLE ROAD, SUITE 200, HUNT VALLEY, MARYLAND 21030.

REMOVAL OF REVISION 4. ADDITION OF ONE ACCESS MANHOLE, RELIEF PIPE, AND ONE DOGHOUSE MANHOLE. REVISION 5 ALSO PREPARED BY T.E. SCOTT & ASSOC. INC.

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND 21284
(301)825-9120

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR THE 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 ADVISED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A REPLY AS A RESULT OF THE POND WITHIN 30 DAYS OF COMPLETION.

4732
REZ NO

OWNER PARCEL E-1
SARJ. TORRES
LIMITED PARTNERSHIP
110 WEST ROAD TOWSON MD. 21284
301-281-6420

OWNER PARCEL E-2
SIR 100
LIMITED PARTNERSHIP
110 WEST ROAD TOWSON MD. 21284
301-281-6420

DEVELOPER
JAMES F. KNOTT DEVELOPMENT CORPORATION
110 WEST ROAD
TOWSON MARYLAND 21284
301-281-6420

DEVELOPER'S CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSON 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 ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A REPLY AS A RESULT OF THE POND WITHIN 30 DAYS OF COMPLETION.

10/1/86
DEVELOPER

DESIGNED: URZ
DRAWN: D.A.L.
CHECKED: IRZ

PARCEL E-1 & PARCEL E-2
PLAT # 6429
ROUTE 122 BUSINESS PARK BLOCK #E

HOWARD COUNTY, MD
TAX MAP # 91138
SCALE: AS SHOWN

ELECTION DISTRICT - 15F
PARCEL # 601/281
AT 24.00, 1980

SHEET 6 OF 11

AS-BUILT MARCH 12-91 SOP 86-249

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING
HOWARD COUNTY, MARYLAND
DATE 9-2-86

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 10-10-86
U.S. Soil Conservation Service Date

These plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.

Stephen P. Tush 10-10-86
Howard Soil Conservation District Date

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

James P. ... 11-20-86
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

Donald ... 10-21-86
DIRECTOR DATE

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

... 10-16-86
DIRECTOR DATE

... 10-15-86
CHIEF BUREAU OF ENGINEERING DATE

GENERAL NOTES

- Maximum building height = 50'.
- All areas not "dry pond" or "roofing building coverage shall be stabilized in accordance with the plan approved by the Howard County Conservation District.
- Any damage to public rights-of-way and/or adjacent properties shall be repaired immediately at the contractor's expense.
- The contractor shall maintain at least a 2' level bench behind all curb and gutter in fill areas.
- The contractor shall maintain all existing utilities to his own satisfaction before starting construction.
- All areas shall be 2:1 or flatter.
- All work shall be done in accordance with Howard County Standard Specifications and Details for Construction, or as shown on these plans.
- The contractor shall notify the C & P Telephone Co. and the Gas and Electric Company five days prior to starting work shown on these plans by calling "Miss Utility".
- Call collect 1-800-0100.
- For details of ramps and signs for the handicapped see the Maryland Building Code for the handicapped and sign and as shown herein.
- The contractor shall maintain a minimum of 2" cover over all proposed water lines.
- All signs shall be placed on either side of the road.
- The contractor or developer shall contact the Construction Inspection/Supervision Division, 24 hours in advance of commencement of work at 937-2417 or 792-7271.
- The contractor shall remove all existing paving, curb and gutters, etc. that may interfere with proposed construction.
- All utilities installed shall receive full trench completion.
- All water main lines, valves, caps, etc. shall be installed in accordance with Howard County design requirements.
- Service classes shall have stainless steel clamps.

SITE DATA

TOTAL AREA OF SITE:	19,109 AS±
AREA OF PARCEL E-1:	8,801 AS±
AREA OF PARCEL E-2:	10,308 AS±
EXISTING ZONING:	M-2
EXISTING USE:	VACANT
PROPOSED USE:	OFFICE/WAREHOUSE
PARKING REQUIRED AS TABULATED:	164 SPACES
PARKING PROVIDED (INCLUDES 8 HDPS):	209 SPACES
BLDG COVERAGE - PARCEL E-1:	3.523 / 8.801 = 40%
BLDG COVERAGE - PARCEL E-2 (PHASE I):	0.845 / 10.308 = 8.2%
% OPEN SPACE - PARCEL E-1:	2.050 / 8.801 = 23.3%
% OPEN SPACE - PARCEL E-2 (PHASE I):	0.805 / 10.308 = 7.8%
AREA TO BE DISTURBED - PARCEL E-1:	3,000 AS±
AREA TO BE DISTURBED - PARCEL E-2:	10,308 AS±
AREA TO BE VEGETATIVELY STABILIZED (E-1):	2,050 AS±
AREA TO BE VEGETATIVELY STABILIZED (E-2):	847 AS±
BUILDING & PAVING COVERAGE (E-1):	0.217 AS±
BUILDING & PAVING COVERAGE (E-2):	1.835 AS±

REMOVAL OF REVISION 4. ADDITION OF ONE ACCESS MH, RELIEF PIPE, AND DOGHOUSE MH. REVISION 5 REPHRASED BY T.B. SCOTT & ASSOC., INC. E-2 PUBLIC WATER EASEMENT

EX-40 ESENT FOR G-1 R.R. (PR. 15/59)

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, A PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND AND I AM THE AUTHOR OF THE SAME.

John J. Stephens, Jr.
Professional Engineer
No. 114,000
1/15/86

PARKING TABULATION

PARCEL E-1 (PHASE I) BLDG. C
TOTAL FLOOR AREA: 32,800 SF
(10%) OFFICE = 7,320 SF @ 1 EMPL./100 SF = 37 EMPL.
37 EMPL. @ 7 PS./10 EMPL. = 26 PS.
(20%) WAREHOUSE = 19,440 SF @ 1 EMPL./1000 SF = 19 EMPL.
19 EMPL. @ 1 PS./2 EMPL. = 15 PS.

TOTAL PARKING SPACE REQ'D = 41
TOTAL PARKING SPACE PROVIDED = 49
ALL PARKING SPACES EXCEPT HDPS SHALL BE 9'x12'

PARKING TABULATION

PARCEL E-1 BLDG. D
TOTAL FLOOR AREA: 159,480 SF
(10%) OFFICE = 15,948 SF @ 1 EMPL./100 SF = 77 EMPL.
77 EMPL. @ 7 PS./10 EMPL. = 54 PS.
WAREHOUSE = 123,732 SF @ 1 EMPL./1000 SF = 124 EMPL.
124 EMPL. @ 1 PS./2 EMPL. = 62 PS.

MANUFACTURING 14,400 SF @ 1 PS./100 SF = 145 PS.
TOTAL PARKING SPACE REQ'D: 145 PS.
(INCL. 10 HDPS) TOTAL PARKING SPACE PROVIDED: 152 PS.
51 ADDITIONAL POTENTIAL PARKING SPACES: 202 PS.

LEGEND

EXISTING GROUND
PROPOSED GRADE
EX. CURBS AND GUTTERS
PROF. CURBS AND GUTTERS
NO. OF PARKING SPACES
EX. SANITARY SEWER
PROF. SANITARY SEWER
EX. STORM DRAIN
PROF. STORM DRAIN
PROF. GRADE (BY OTHERS)
EX. WATER
HDPS PARKING
(SEE DETAILS THIS SHEET)

R-1 TYPE PAVING (CAR)
R-2 TYPE PAVING (TRUCK)

PARKING TABULATION

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EX. WATER
HDPS PARKING
(SEE DETAILS THIS SHEET)

R-1 TYPE PAVING (CAR)
R-2 TYPE PAVING (TRUCK)

LEGEND

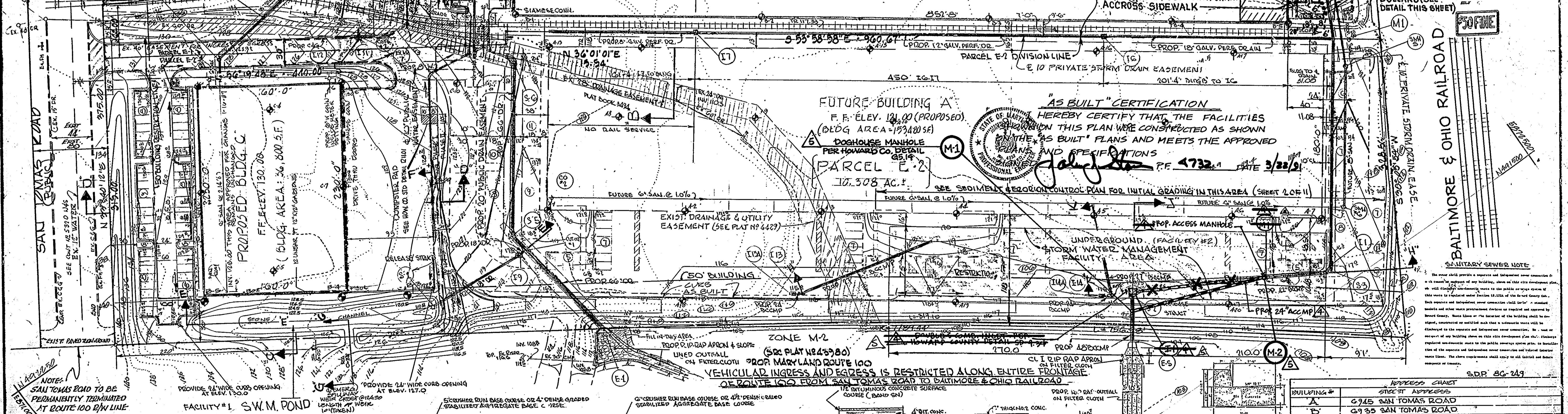
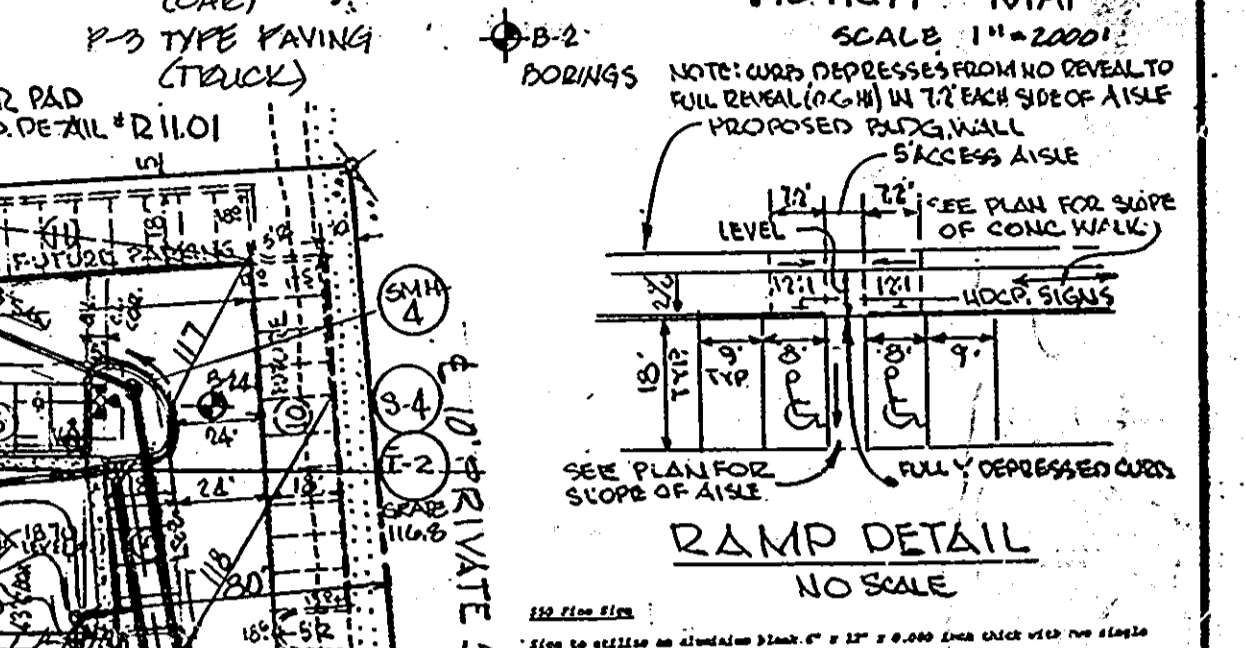
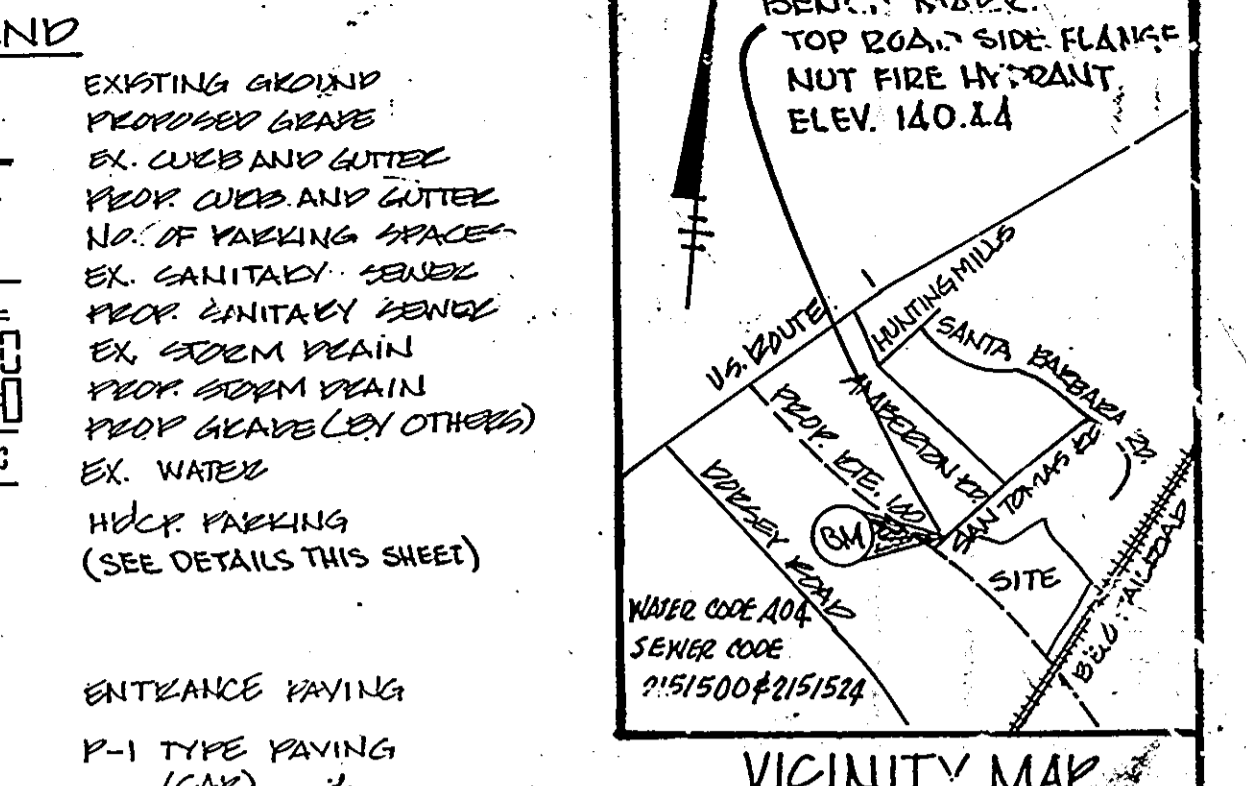
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R-2 TYPE PAVING (TRUCK)



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

John J. Stephens, Jr. 10-20-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

John J. Stephens, Jr. 10-21-86

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

John J. Stephens, Jr. 10-15-86

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 9-2-86

GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS
303 ALLEGHENY AVENUE
TOWSON, MARYLAND 21204
(301) 255-8120

OWNER - PARCEL E-1: SAN TOMAS LIMITED PARTNERSHIP
OWNER - PARCEL E-2: S.P. 100 LIMITED PARTNERSHIP
DEVELOPER: JAMES F. KNOTT DEVELOPMENT CORPORATION
301 371 643

OWNER - PARCEL E-1: SAN TOMAS LIMITED PARTNERSHIP
OWNER - PARCEL E-2: S.P. 100 LIMITED PARTNERSHIP
DEVELOPER: JAMES F. KNOTT DEVELOPMENT CORPORATION
301 371 643

REVISIONS:
NO. DATE BY
1 10-20-86 BY J.S.
2 10-21-86 BY J.S.
3 10-21-86 BY J.S.
4 10-21-86 BY J.S.
5 10-21-86 BY J.S.
6 10-21-86 BY J.S.
7 10-21-86 BY J.S.
8 10-21-86 BY J.S.
9 10-21-86 BY J.S.
10 10-21-86 BY J.S.

ADDRESS CHART

BUILDING #	STREET ADDRESS
A	6945 SAN TOMAS ROAD
B	6935 SAN TOMAS ROAD
C	6955 SAN TOMAS ROAD

SUBDIVISION NAME: DTE 100 BUSINESS PARK "BLOCK F"

PLAT #: 104

ZONE: M-2

TAX/ASSESSOR: G.W.S.

ERECT DATE: 1986

OWNER: G.W.S.

SCALE: 1" = 30'

DATE: APRIL 30, 1986

AS-BUILT MARCH 12, 1986