

**STORM DRAIN STRUCTURE SCHEDULE**

NO	TYPE	TOP ELEV.	INV. OUT	LOCATION	REMARKS
I-1	A-5 (W=2.5)	409.82	404.38	4+06 HELAINE HAMLET WAY RT.	D-64A, PAGE 110-A
I-2	A-5 (W=2.5)	409.82	404.80	4+06 HELAINE HAMLET WAY RT.	D-64A, PAGE 110-A
I-3	S' GRATE (RECTANGULAR GR)	410.00	406.67	SEE PLAN	D-28, PAGE 153
I-4	S' GRATE	411.30	407.88	SEE PLAN	D-28, PAGE 153
I-5	S' GRATE	412.60	409.38	SEE PLAN	D-28, PAGE 153
I-6	A-5 (W=2.5)	411.81	406.78	1+03 HELAINE HAMLET WAY LT.	D-64A, PAGE 110-A
I-7	A-5 (W=2.5)	411.81	407.59	1+03 HELAINE HAMLET WAY LT.	D-64A, PAGE 110-A
M-1	STD. MH	413.50	405.69	SEE PLAN	D-103, PAGE 153
E-1	TYPE 'C'	-	403.04	SEE PLAN	D-92, PAGE 107
E-2	TYPE 'C'	-	403.00	SEE PLAN	D-92, PAGE 107

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*James E. Ray* 1-12-81  
CHIEF BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

*John W. Morrison* 1-16-81  
CHIEF DIVISION OF LAND DEVELOPMENT DATE

ELECTION DISTRICT CULFORD No 6  
HOWARD COUNTY, MARYLAND

OWNER: FRED M. & SHIRLEE GART  
7700 PARK HEIGHTS AVE  
BALTO, MD. 21208

DEVELOPER: LONGREACH JOINT VENTURE  
P.O. Box 250  
MILLERSVILLE, MD. 21108

PROJECT AREA:  
**VILLAGE OF LONG REACH**  
SECTION 1/AREA G, PARCEL 'B' &  
SECTION 1/AREA 9, RESUBDIVISION OF PARCEL 'A'

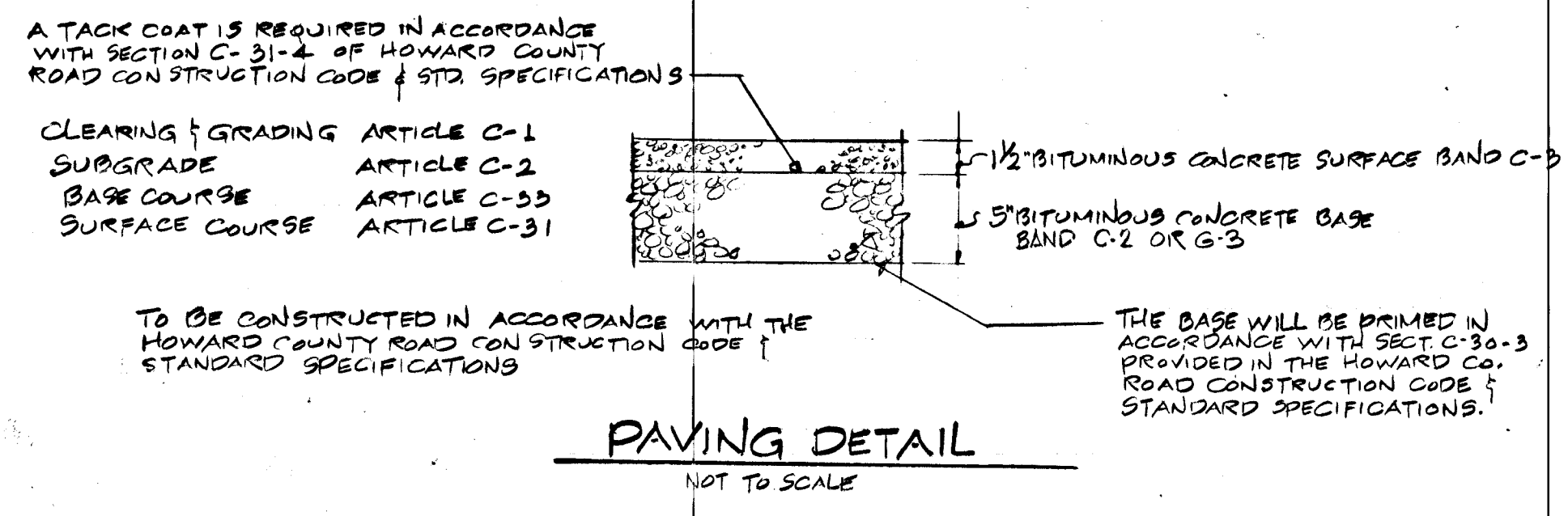
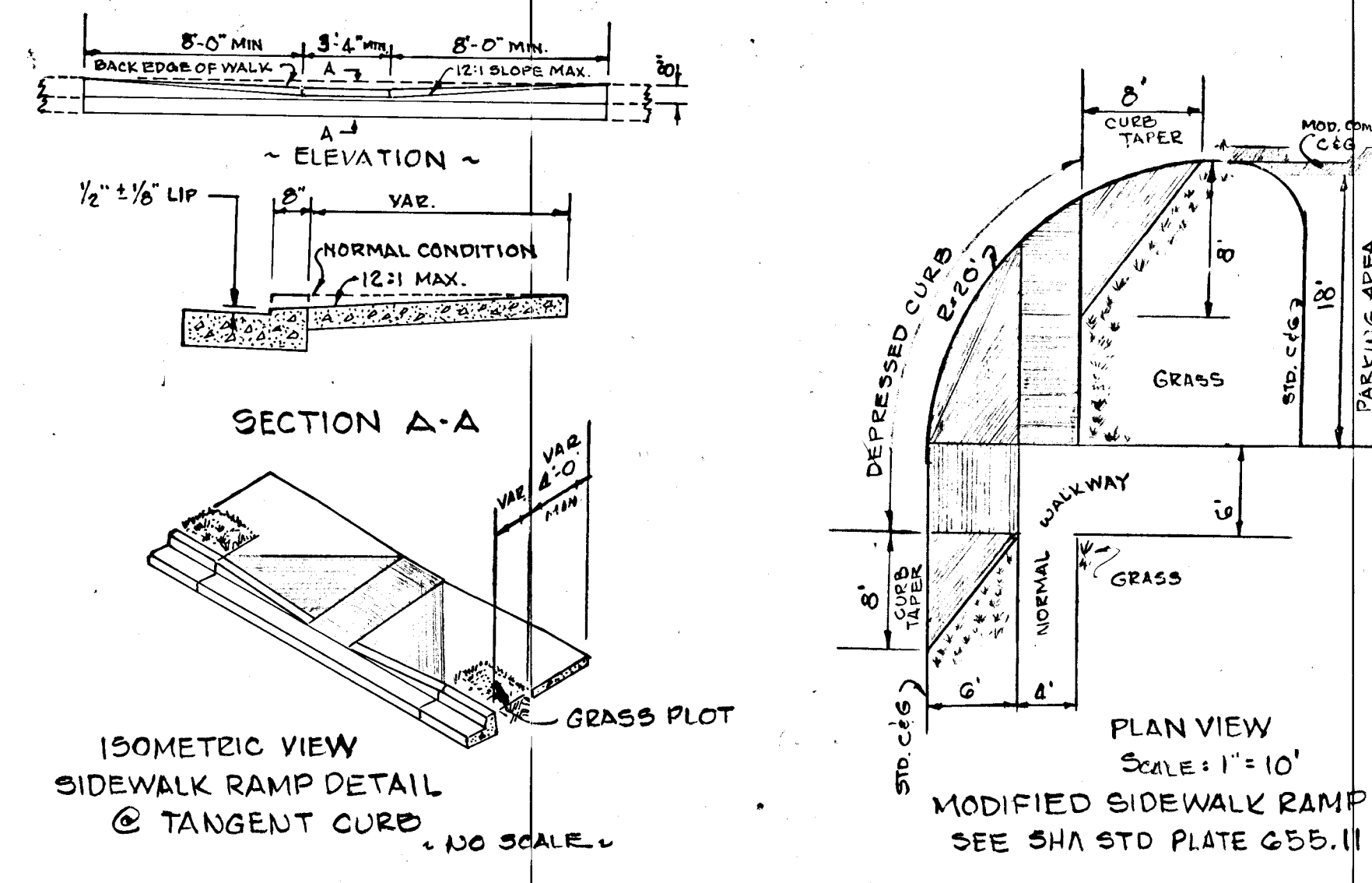
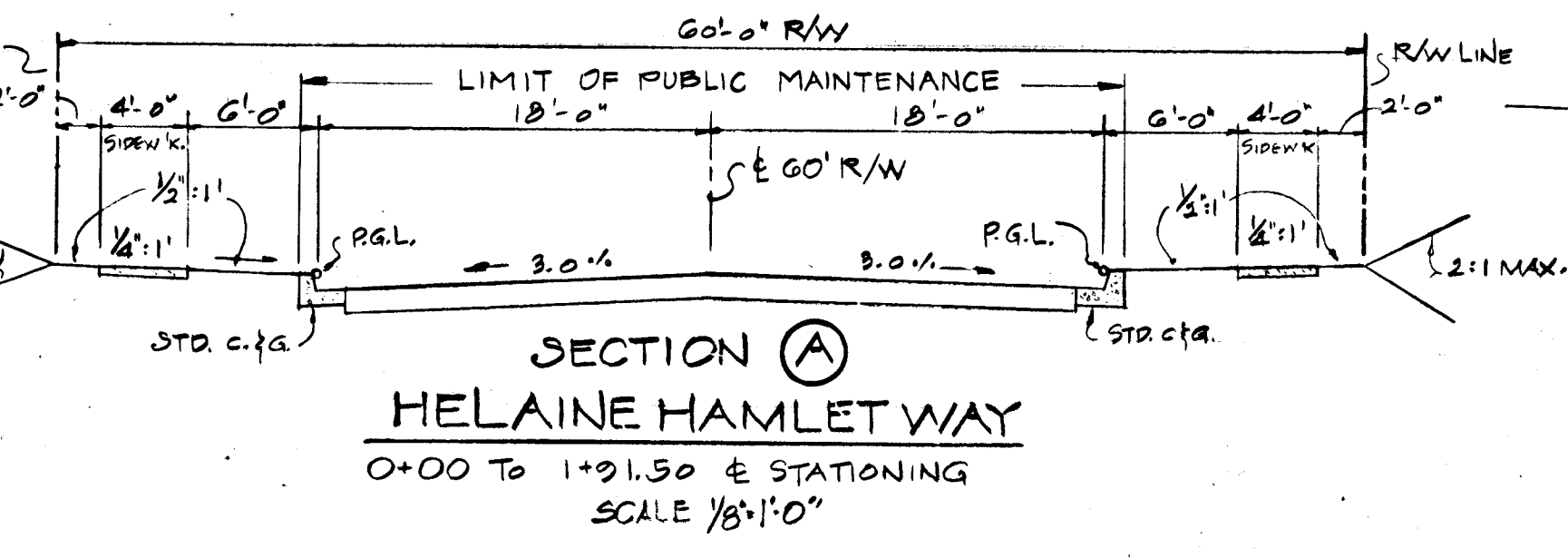
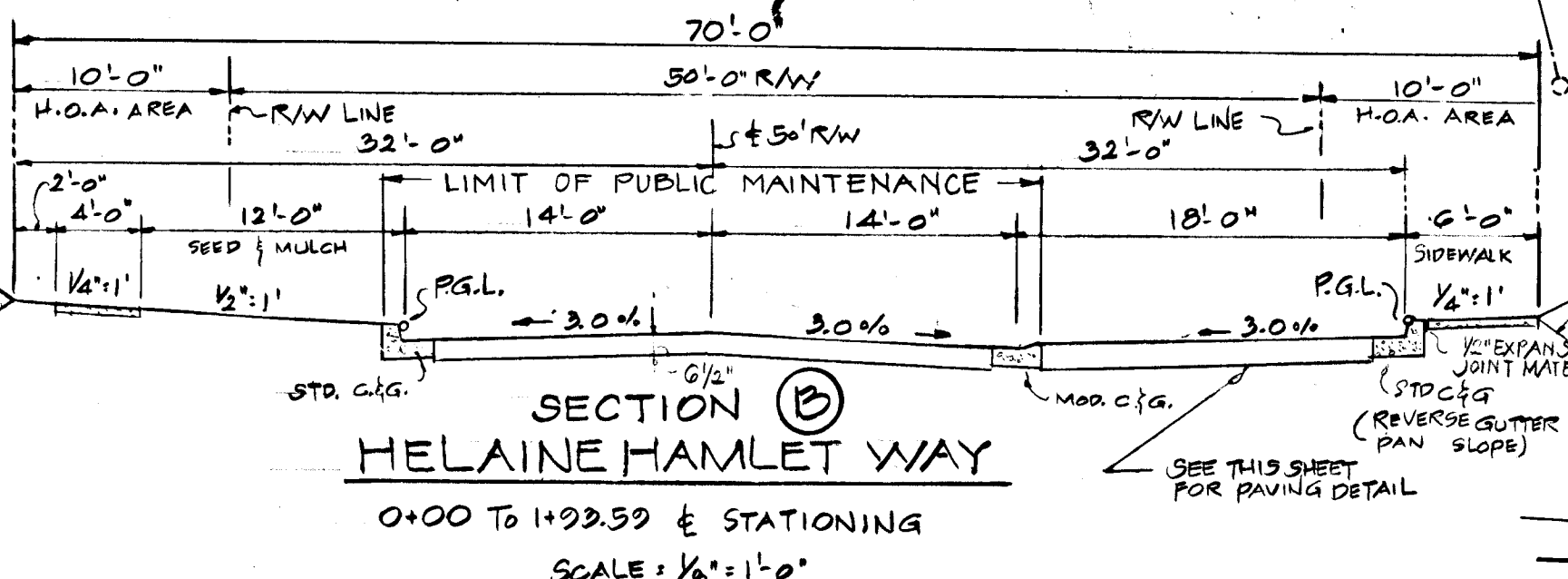
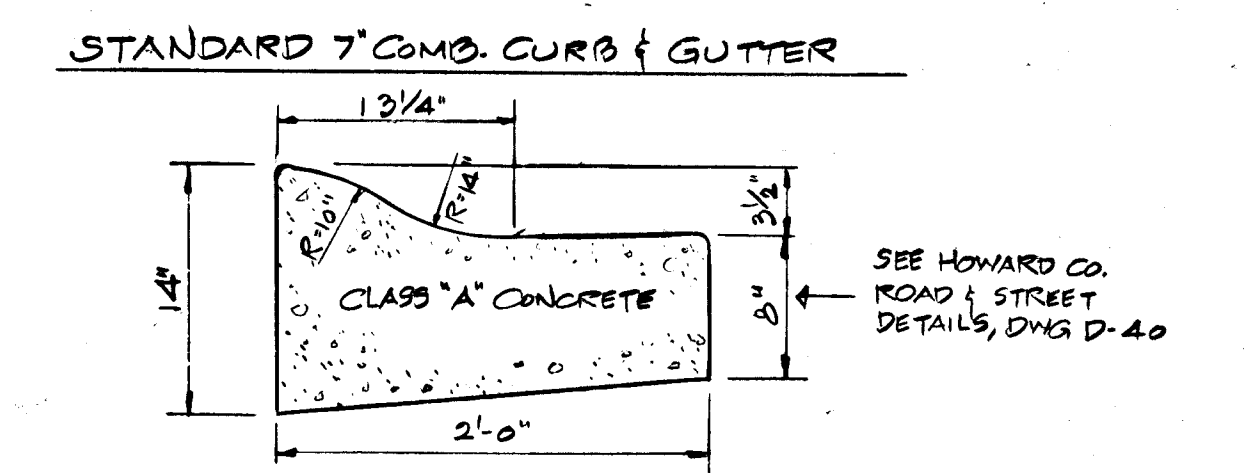
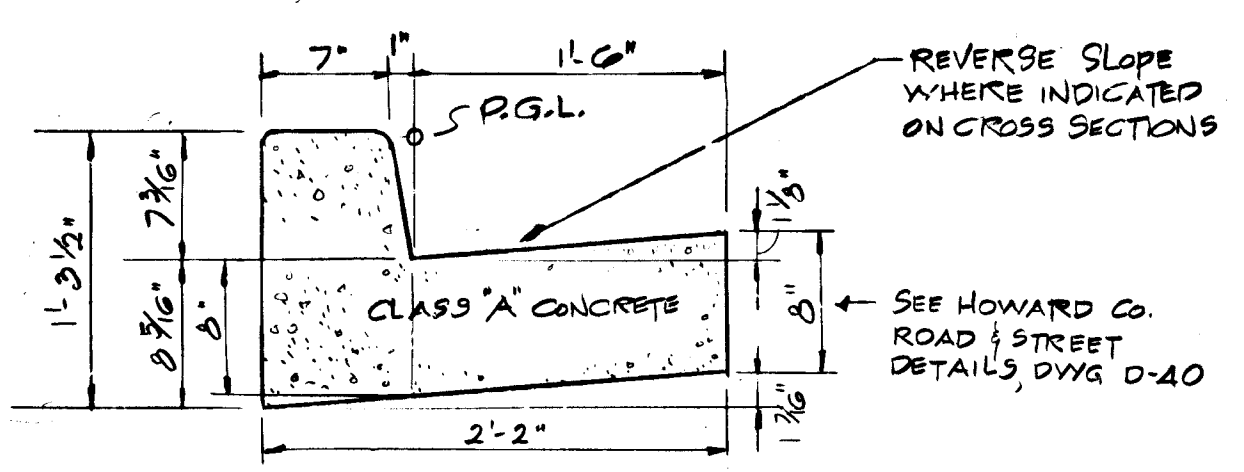
PROJECT TITLE:  
PLAN, TYPICAL CROSS SECTIONS & DETAILS  
HELAINE HAMLET WAY

SCALE: AS SHOWN DATE

ENGINEER:  
KIDDE CONSULTANTS, INC.  
1020 CROMWELL BRIDGE RD.  
TOWSON, MD. 21204

*George Lambros*  
GEORGE LAMBROS  
REGISTERED PROFESSIONAL ENGINEER  
No 6510

**TYPICAL SECTIONS OF COURTS**  
Scale: 1/8" = 1'-0"

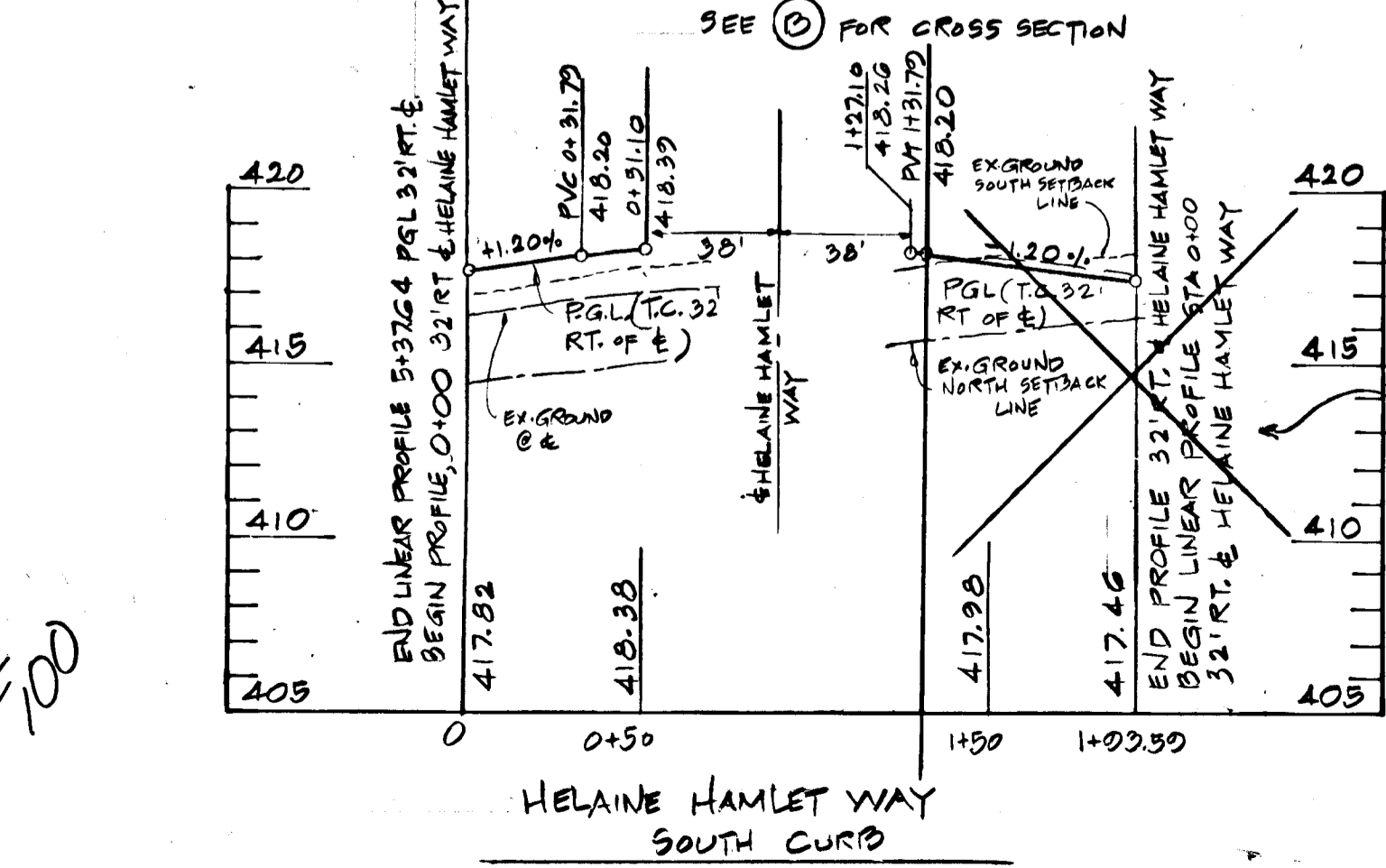
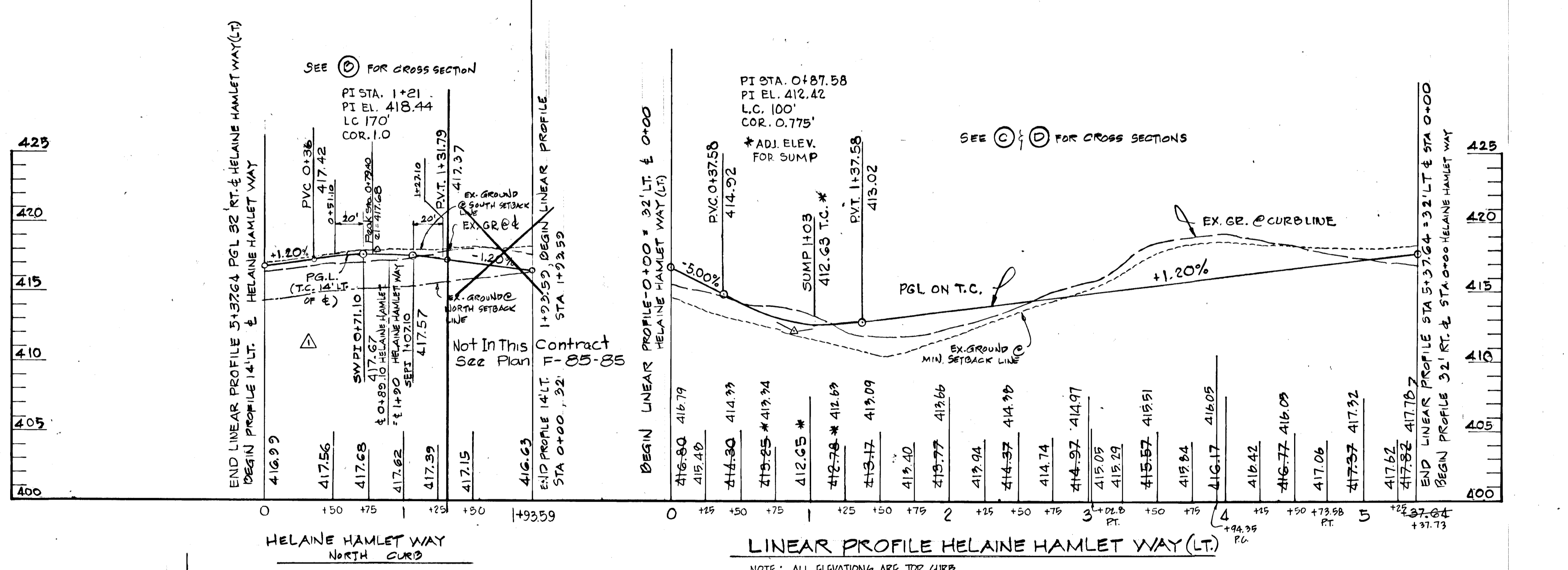
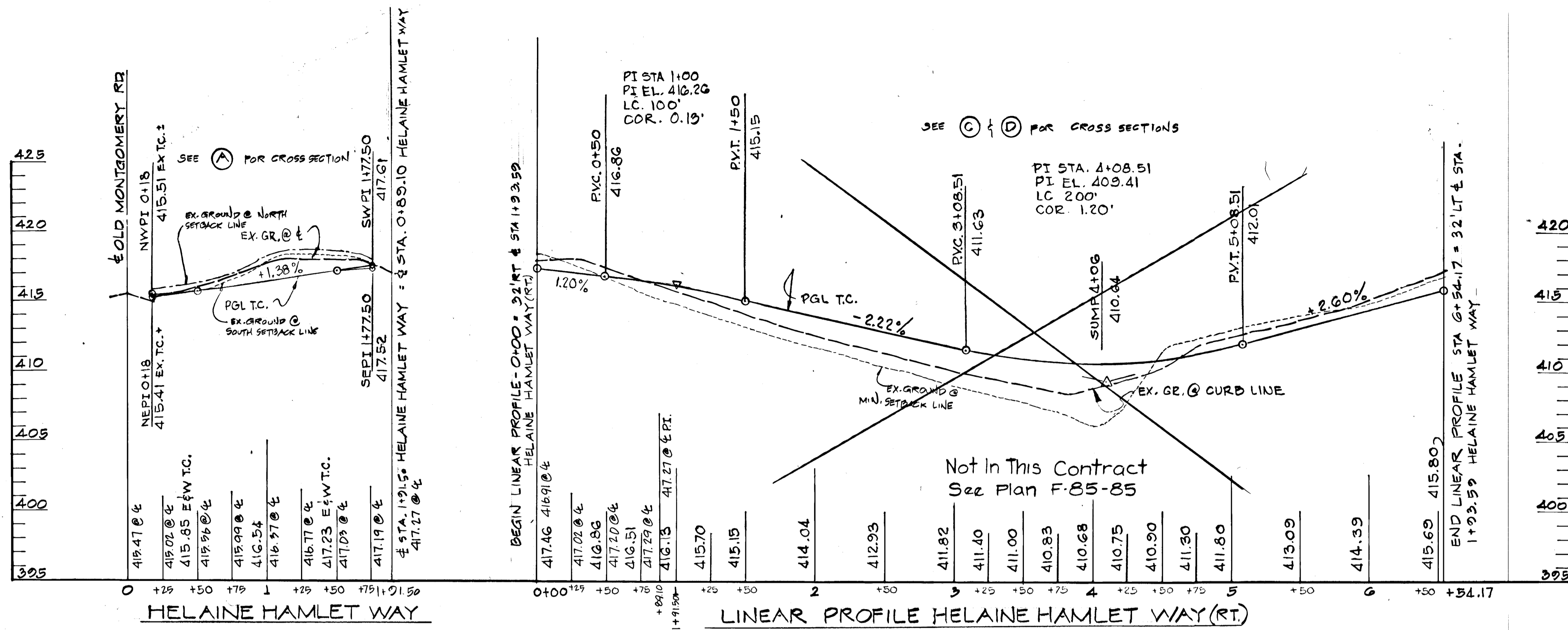


**PLAN**  
SCALE: 1" = 50'

\* 90 BENCH MARK + CUT IN CURB ON EAST SIDE OLD MONTGOMERY RD, 80' SOUTH OF E. OF HELAINE HAMLET WAY ELEV. 419.19

Date	Revision	BY
6-20-85	See F-81-21C For Revised Lay-out	JFK

VILLAGE OF LONG REACH, SECTION 1/AREA G  
PARCEL 'B' &  
VILLAGE OF LONG REACH, SECTION 1/AREA 9  
RESUBDIVISION OF PARCEL 'A'  
COLUMBIA VP 31-37  
LOTS A-4 TO A-65 F 81-21C  
SHEET 1 OF 6



Not In This Contract  
See Plan F-85-85

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*John S. Ryan* 1-12-81  
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

*William M. ...* 1-16-81  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

ELECTION DISTRICT GUILFORD No 6  
HOWARD COUNTY, MARYLAND

OWNER: FRED M. & SHIRLEY BART  
7700 PARK HEIGHTS AVE  
BALTO, MD 21208

DEVELOPER: LONGREACH JOINT VENTURE  
PO. Box 850  
MILLERSVILLE, MD 21108

PROJECT AREA: VILLAGE OF LONG REACH  
SECTION 1 / AREA 6, PARCEL "B" &  
SECTION 1 / AREA 9, RESUBDIVISION OF PARCEL "A"

PROJECT TITLE: ROAD PROFILES  
HELAINE HAMLET WAY

SCALE: AS SHOWN DATE

ENGINEER: KIDDE CONSULTANTS, INC.  
1020 CROMWELL BRIDGE RD.  
TOWSON, MD 21284

*George Lambros*  
GEORGE LAMBROS  
REGISTERED PROFESSIONAL ENGINEER  
No 6519

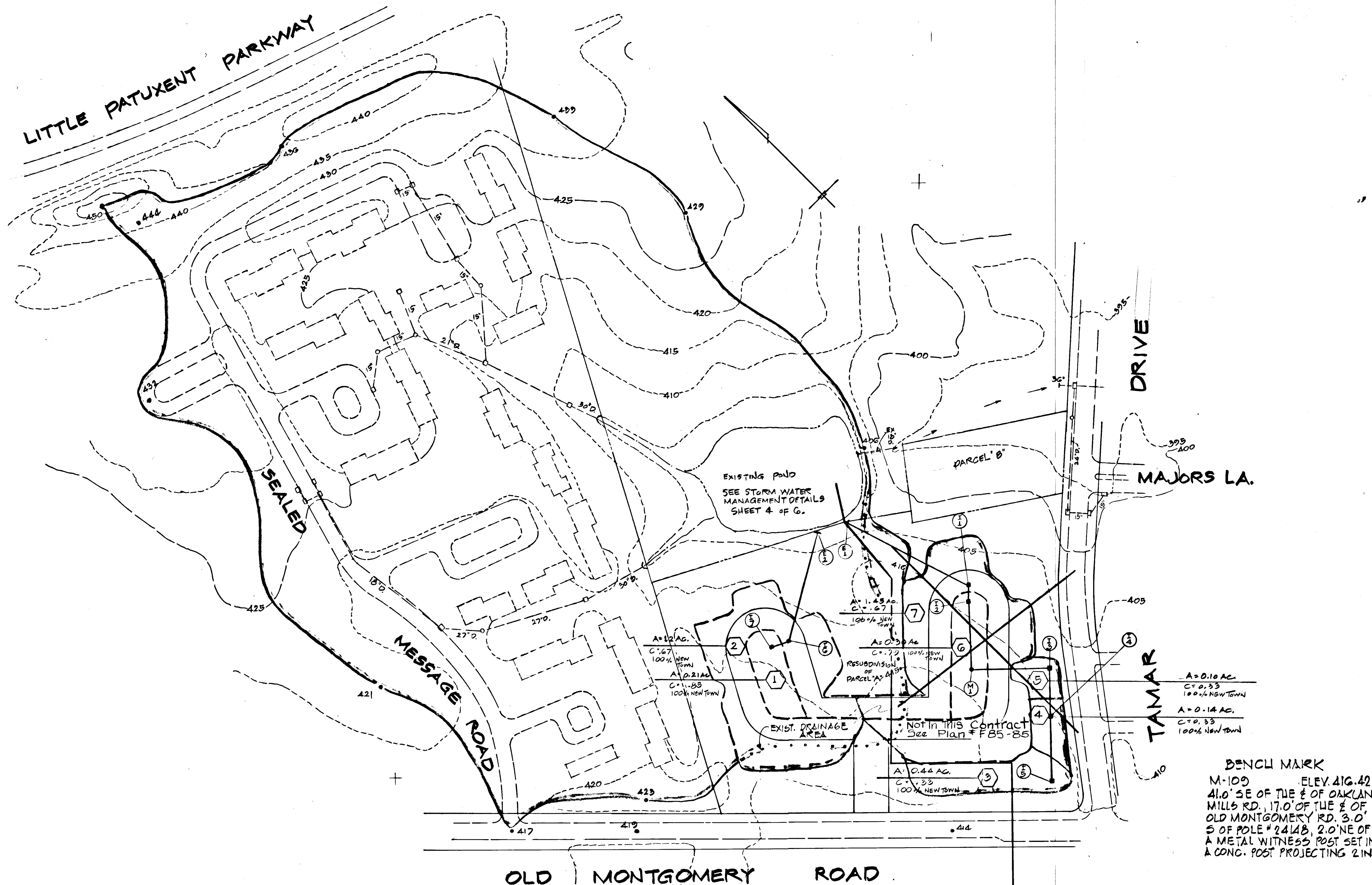
Date	Revision	BY
6/20/85	See F85-85 For Revised Lay-out	JH

VILLAGE OF LONG REACH, SECTION 1 / AREA 6  
PARCEL "B"

VILLAGE OF LONG REACH, SECTION 1 / AREA 9  
RESUBDIVISION OF PARCEL "A"

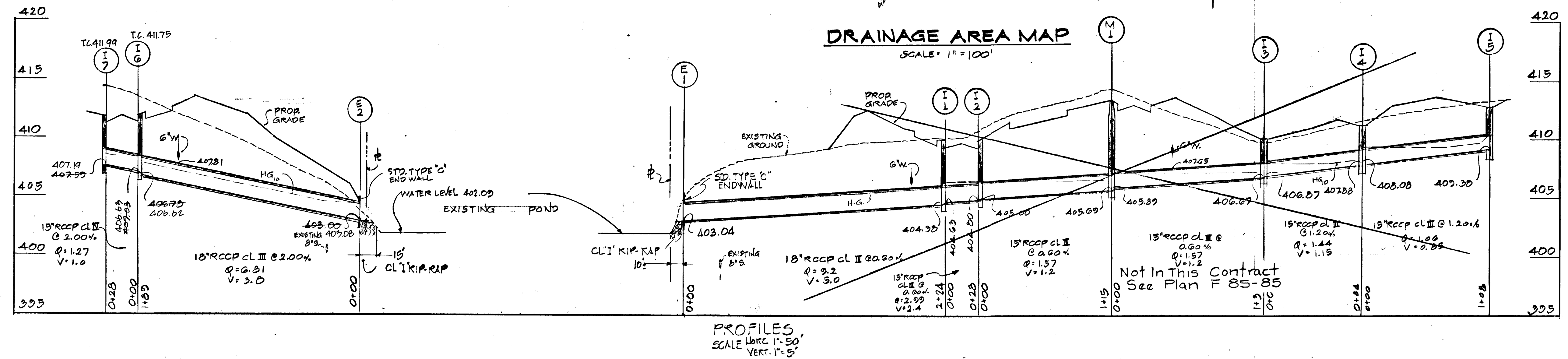
COLUMBIA VP 81-37  
LOTS A-1 to A-65 F 81-21 C

SHEET 2 OF 6



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
<i>John R. ...</i> CHIEF BUREAU OF ENGINEERING	1-12-81 DATE
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING	
<i>John W. ...</i> CHIEF DIVISION OF LAND DEVELOPMENT	1-16-81 DATE
ELECTORAL DISTRICT GUILFORD #6 HOWARD COUNTY, MD.	
OWNER FRED M. & SHIRLEE BART 7709 PARK HEIGHTS AVE. BALTO, MD. 21208	DEVELOPER LONGREACH JOINT VENTURE P.O. BOX 880 MILLERSVILLE, MD. 21108
PROJECT AREA: <b>VILLAGE OF LONG REACH</b> SECTION 1 / AREA G, PARCEL "B" & SECTION 1 / AREA D, RESUBDIVISION OF PARCEL "A"	
PROJECT TITLE DRAINAGE AREA MAP STORM DRAIN PROFILES	
SCALE: AS SHOWN	DATE
ENGINEER KIDDE CONSULTANTS, INC. 1020 CROMWELL BRIDGE RD. TOWSON, MD. 21204	
<i>George Lambros</i> REGISTERED PROFESSIONAL ENGINEER N° 6519	

BENCH MARK  
M-109 ELEV. 416.42  
41.0' SE OF THE E OF OAKLAND  
MILLS RD., 17.0' OF THE E OF  
OLD MONTGOMERY RD. 3.0'  
S OF POLE # 2448, 2.0' N OF  
A METAL WITNESS POST SET IN  
A CONC. FOOT PROJECTING 2 IN.



VILLAGE OF LONG REACH, SECTION 1 / AREA G  
PARCEL "B" &  
VILLAGE OF LONG REACH, SECTION 1 / AREA D  
RESUBDIVISION OF PARCEL "A"  
COLUMBIA VP 81-37  
LOTS A-1 to A-65 F B1-21C  
SHEET 3 OF 6

**OWNERS CERTIFICATION**

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT, POND CONSTRUCTION & EROSION & SEDIMENT CONTROL. 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 RED-LINED "AS-BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION.

*Peter Robbins*  
 LONG REACH JOINT VENTURE  
 PETER ROBBINS DATE 10-30-80

**PLAN CERTIFICATION**

I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & 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 DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED "AS-BUILT" WITHIN 30 DAYS OF COMPLETION.

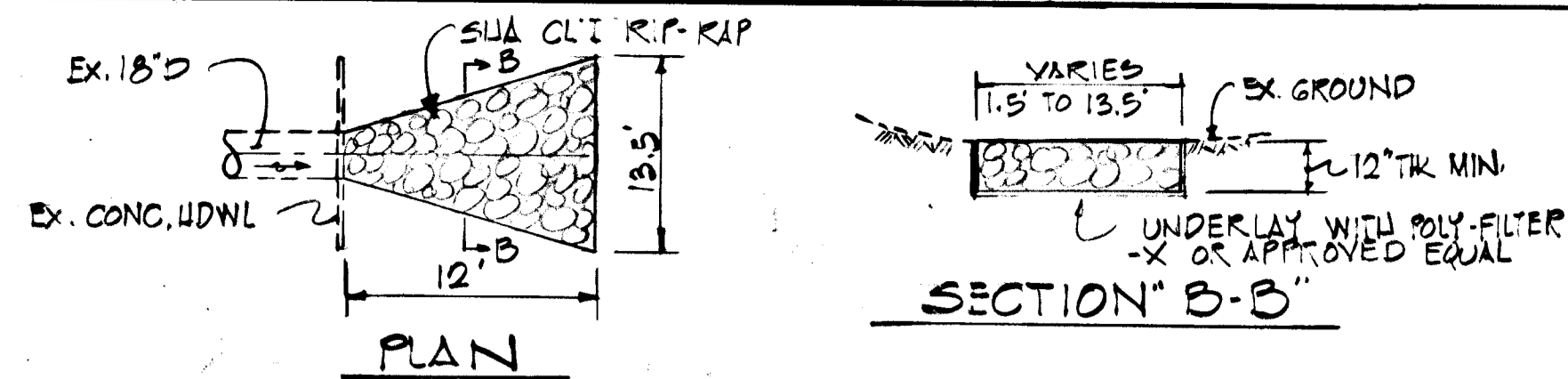
*George Lambros* 8/19/80  
 DATE

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

*John W. Hatcher* 12-17-80  
 DATE

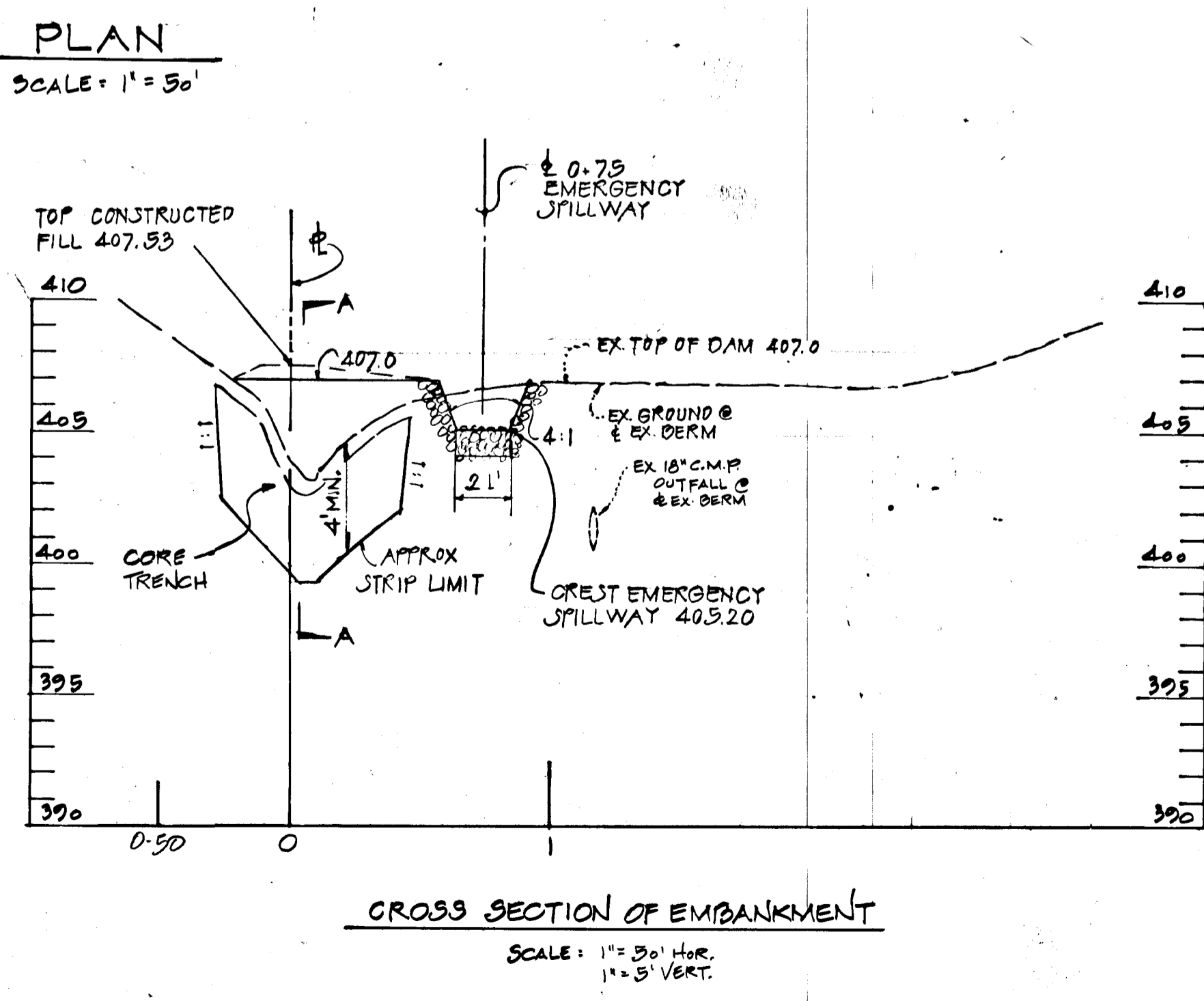
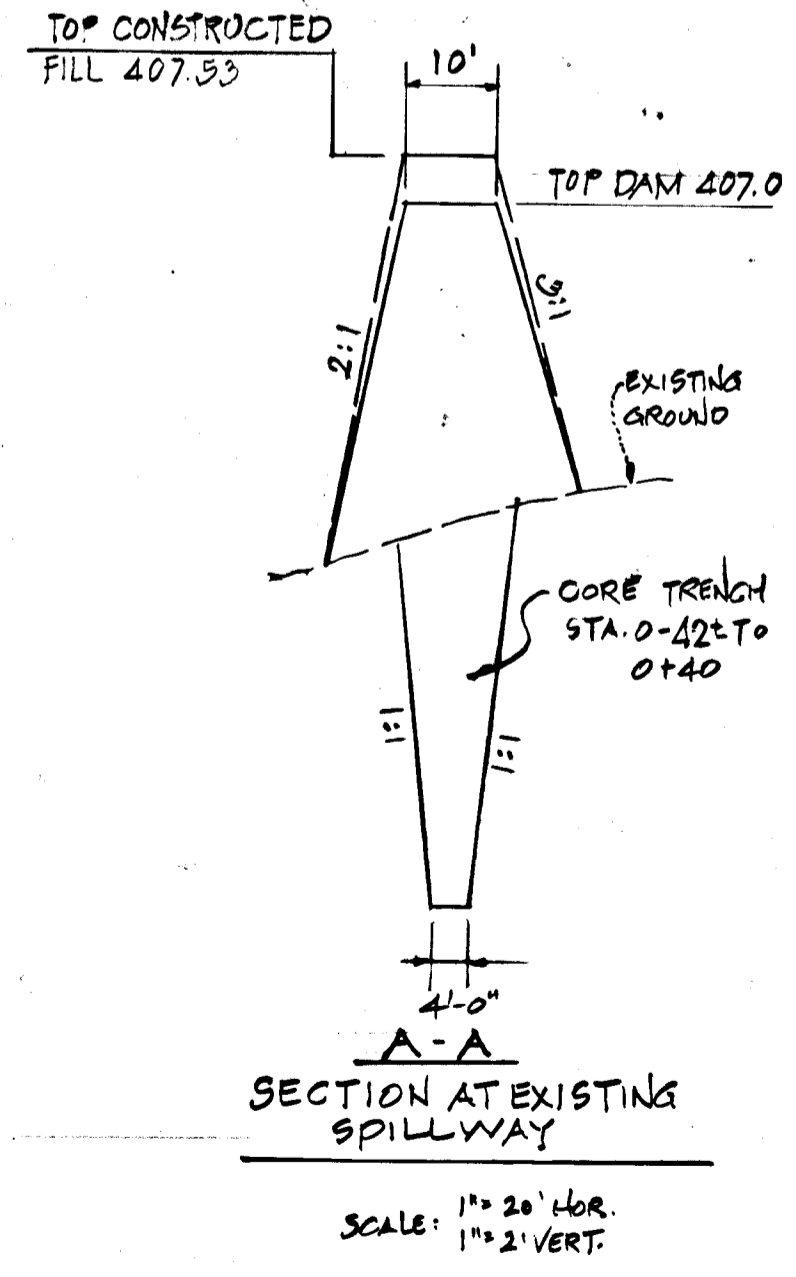
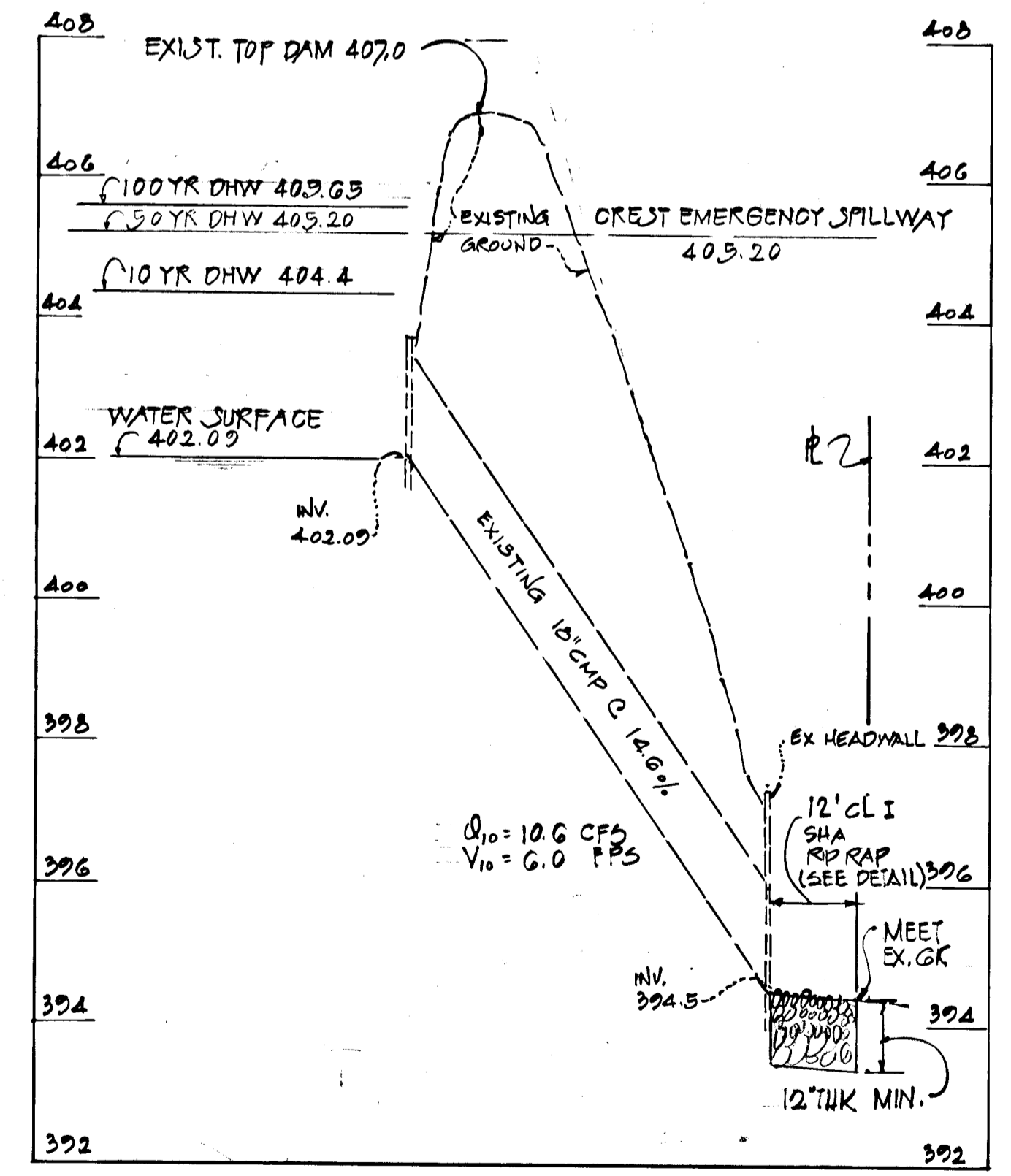
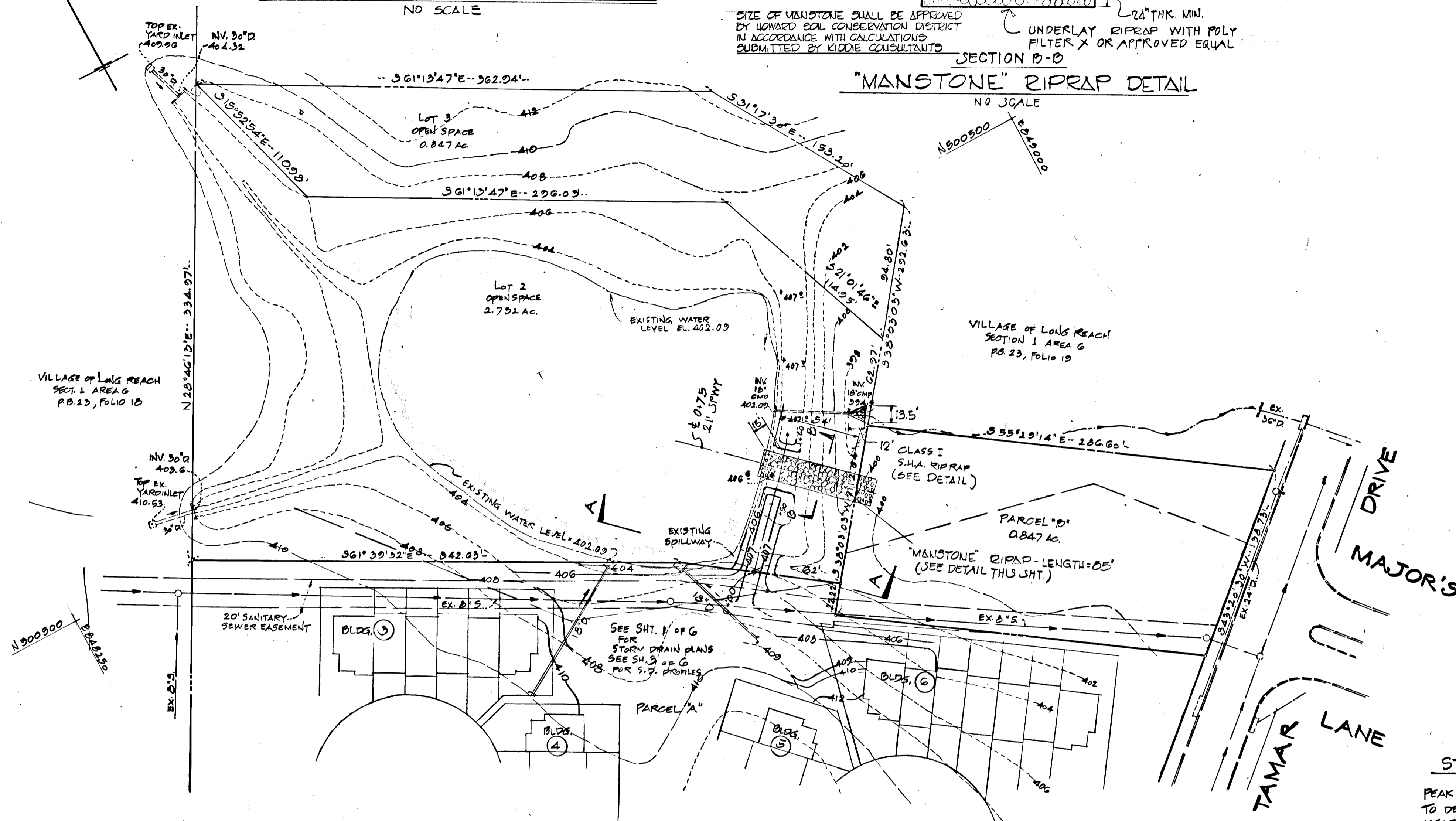
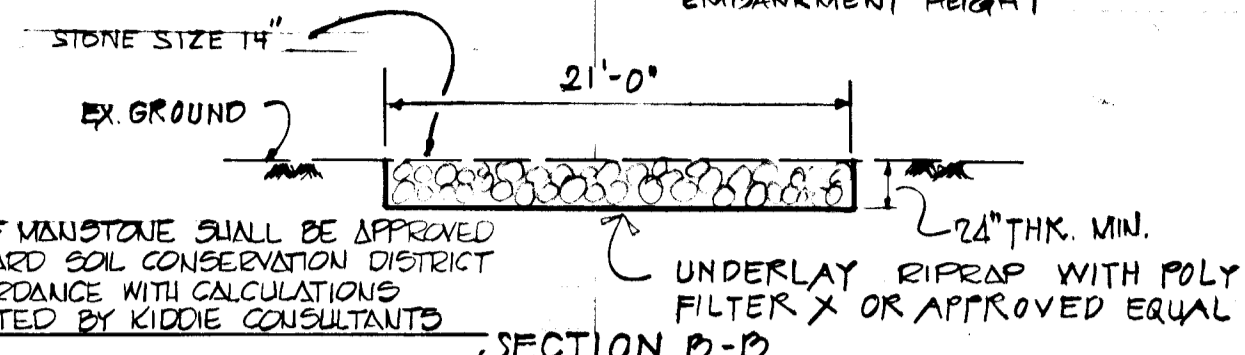
THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION & SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*Robert W. Ziehm* 12-17-80  
 DATE



**STRUCTURE CLASSIFICATION**

CLASSIFICATION: STORAGE HEIGHT PRODUCT, NORMAL SURFACE AREA, STRUCTURE LOCATION, EMBANKMENT HEIGHT.  
 G: 12.0 AC.FT, 1.08 AC., URBAN G.



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	<i>John W. Hatcher</i> 1-12-81 CHIEF, BUREAU OF ENGINEERING DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING	<i>John W. Hatcher</i> 1-16-81 CHIEF, DIVISION OF LAND DEVELOPMENT DATE
ELECTION DISTRICT GUILFORD #8 HOWARD COUNTY, MARYLAND	
OWNER: FRED M. & SHIRLEY BART 7709 PARK HEIGHTS AVE BALTO, MD. 21208	DEVELOPER: LONGREACH JOINT VENTURE P.O. BOX 830 MILLERSVILLE, MD. 21108
PROJECT AREA: VILLAGE OF LONG REACH SECTION 1 / AREA G, PARCEL "B" & SECTION 1 / AREA D, RESUBDIVISION OF PARCEL "A"	
PROJECT TITLE: STORM WATER MANAGEMENT BASIN PLAN, PROFILE & DETAILS	
SCALE: AS SHOWN	DATE
ENGINEER: KIDDE CONSULTANTS, INC. 1020 CROMWELL BRIDGE RD TOWSON, MD. 21204	
<i>George Lambros</i> GEORGE LAMBROS REGISTERED PROFESSIONAL ENGINEER #16319	

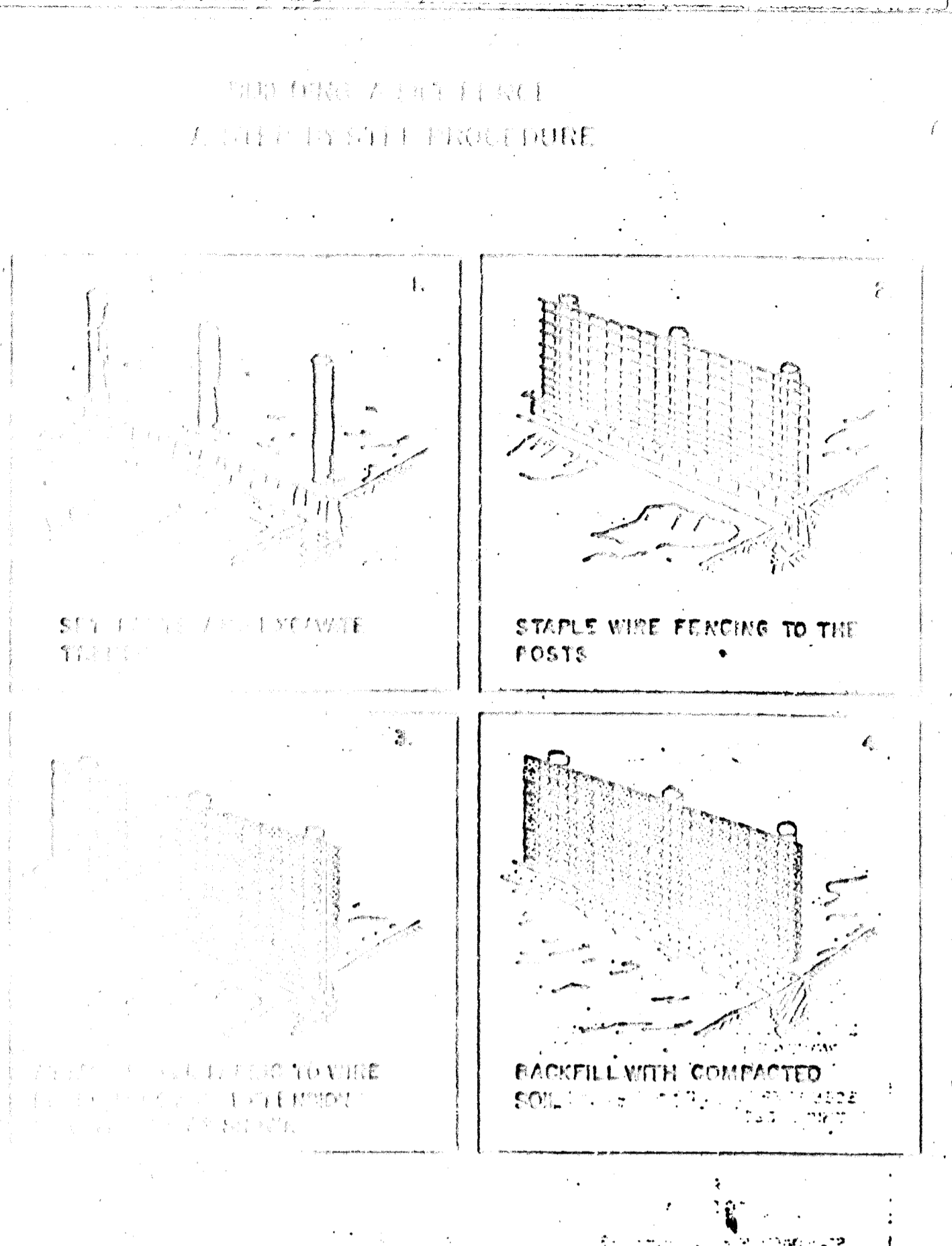
**STORM WATER MANAGEMENT CRITERIA**

PEAK FLOWS RESULTING FROM A TWO YEAR FREQUENCY STORM PRIOR TO DEVELOPMENT WILL NOT BE EXCEEDED DURING RECURRENT TWO YEAR FREQUENCY STORMS AFTER DEVELOPMENT. PRINCIPAL SPILLWAY (EXISTING 18" CMP) IS DESIGNED TO CONTAIN 10 YR & 50 YR STORMS BELOW THE CREST OF THE EMERGENCY SPILLWAY.

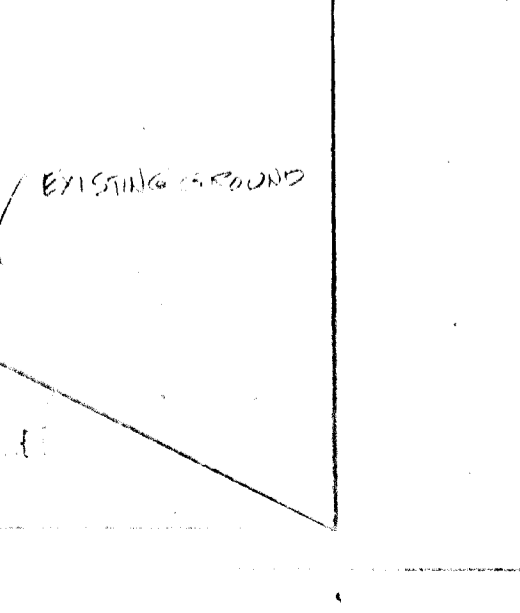
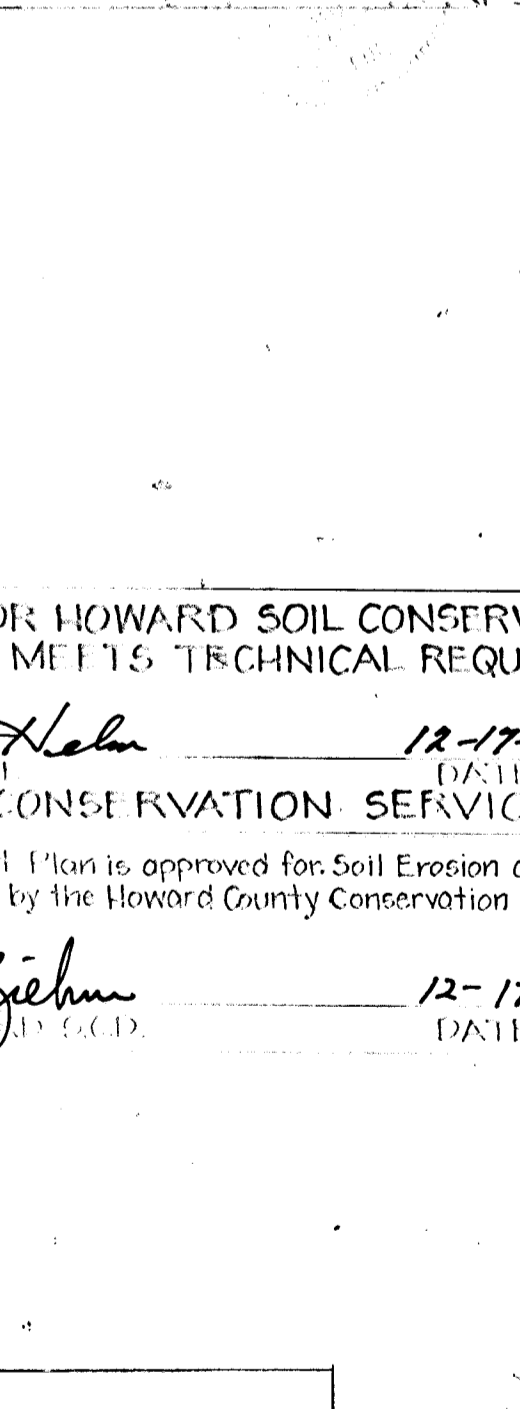
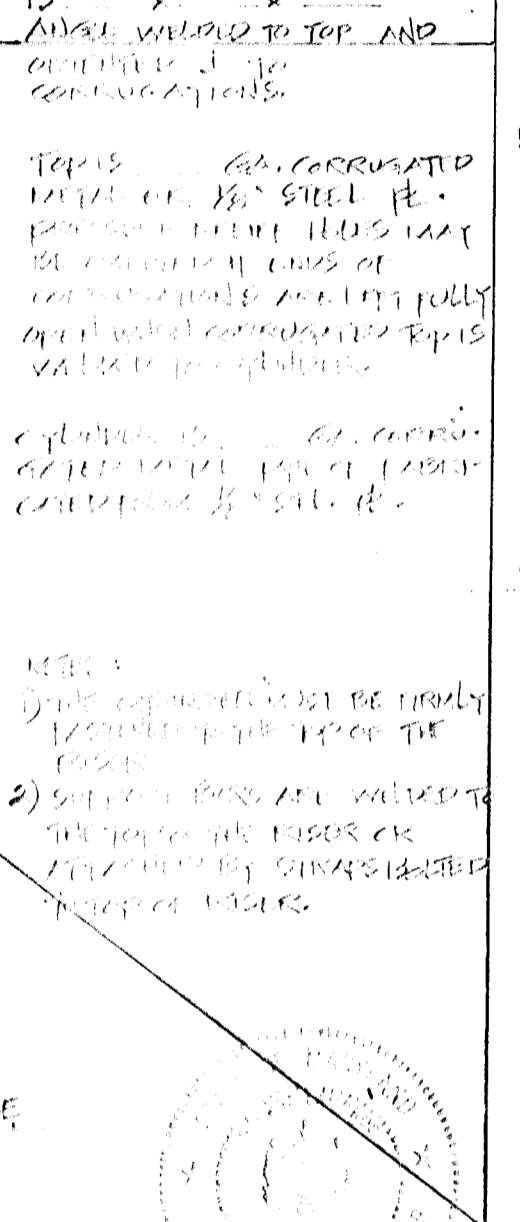
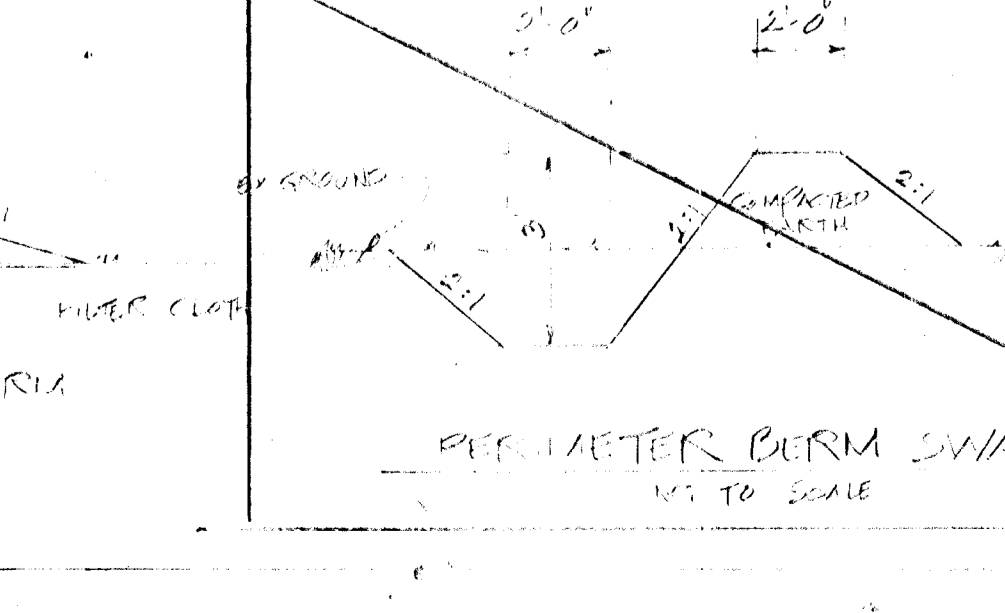
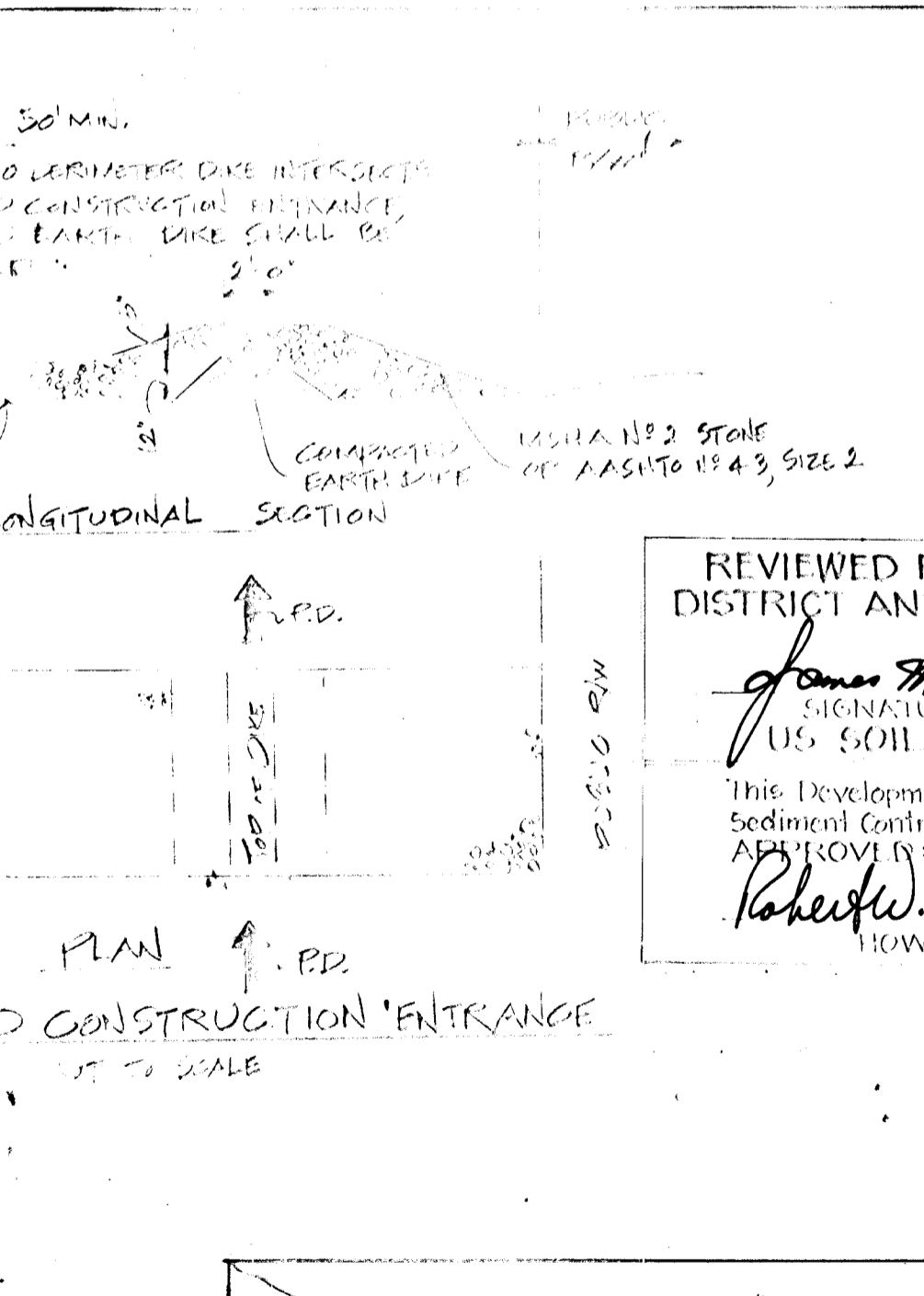
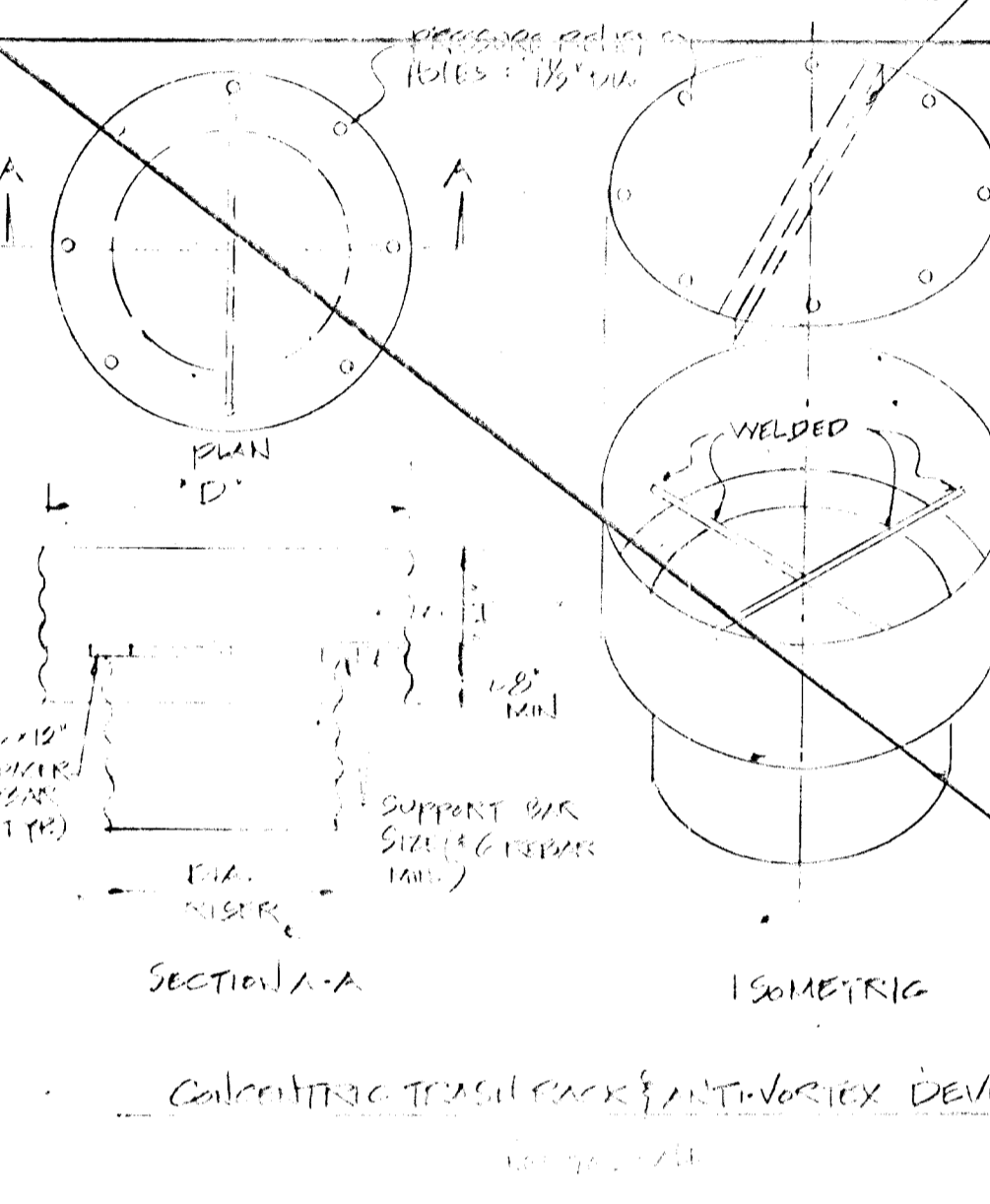
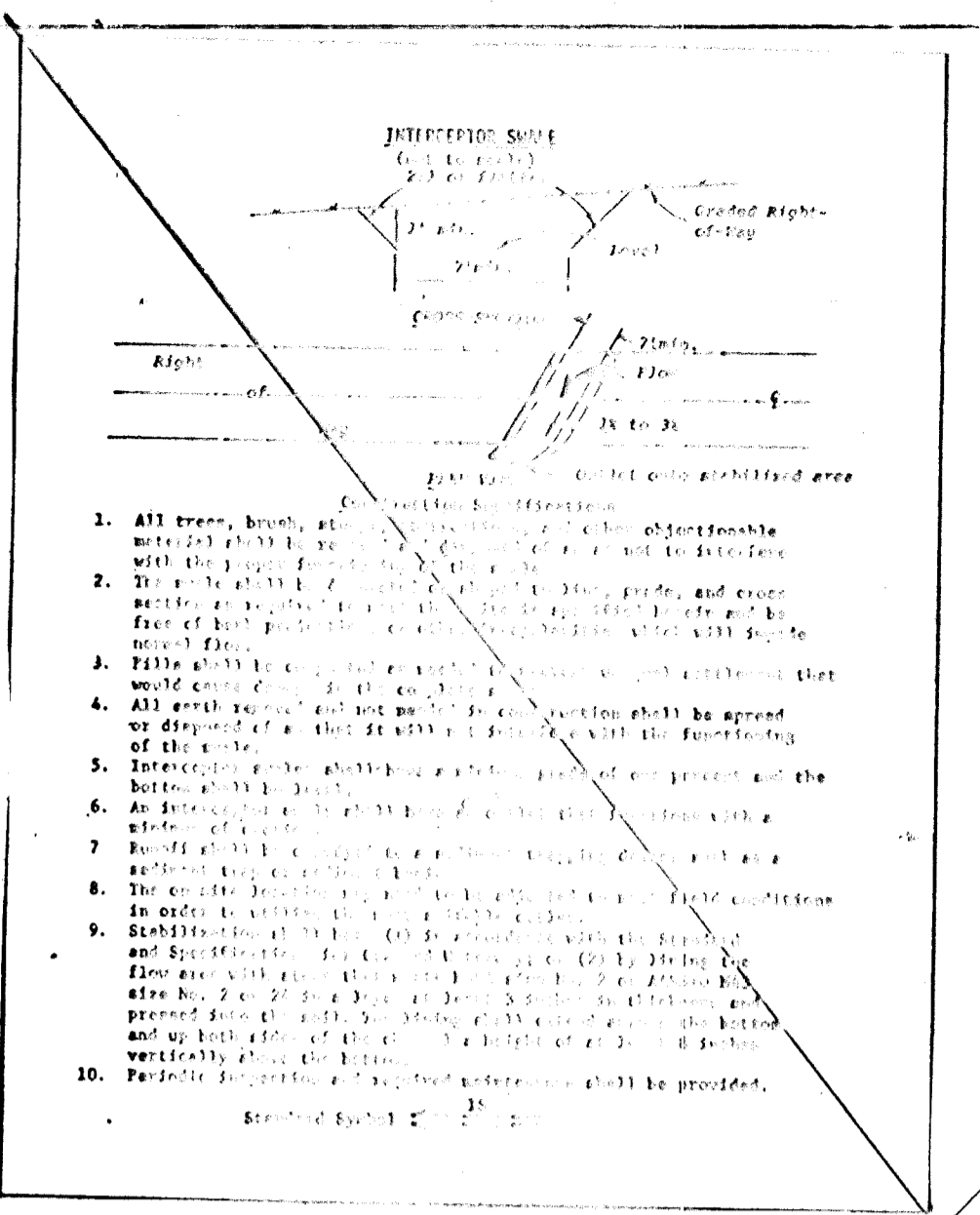
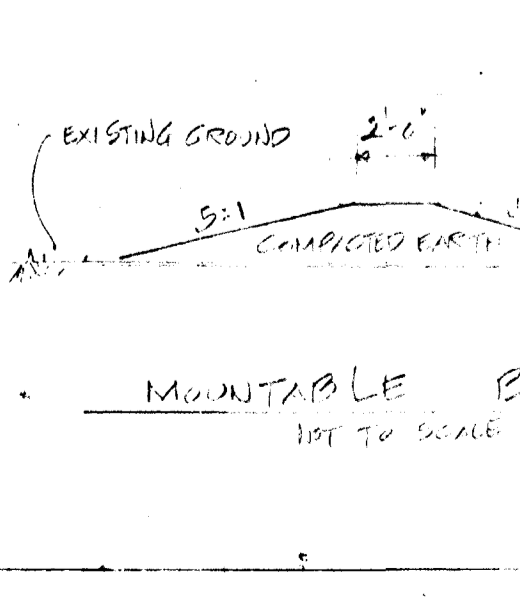
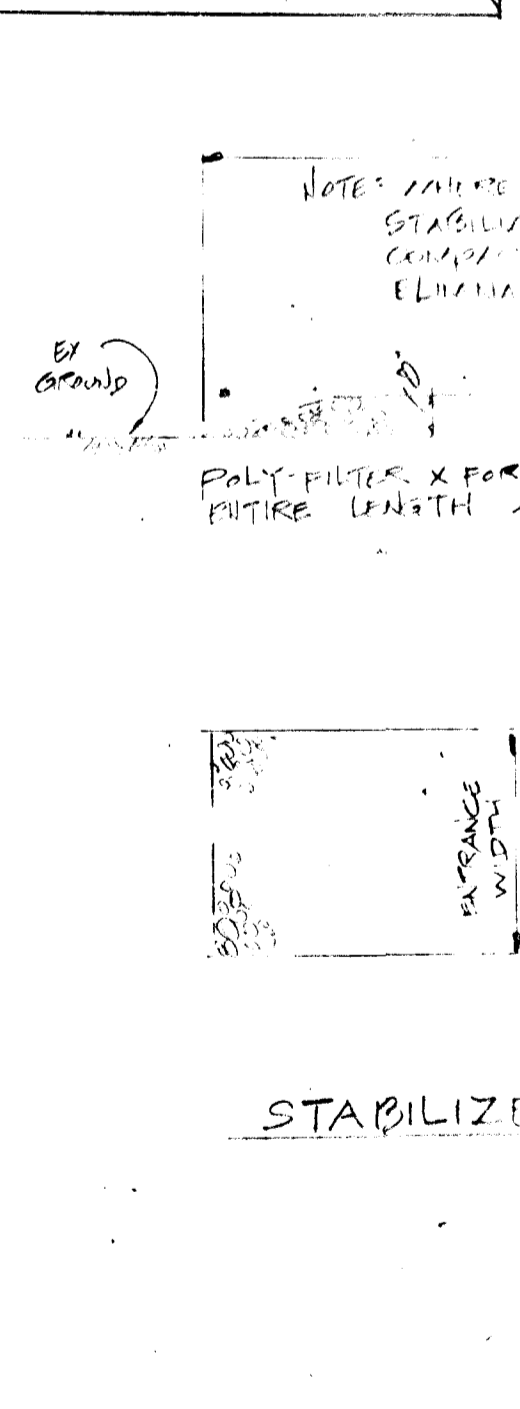
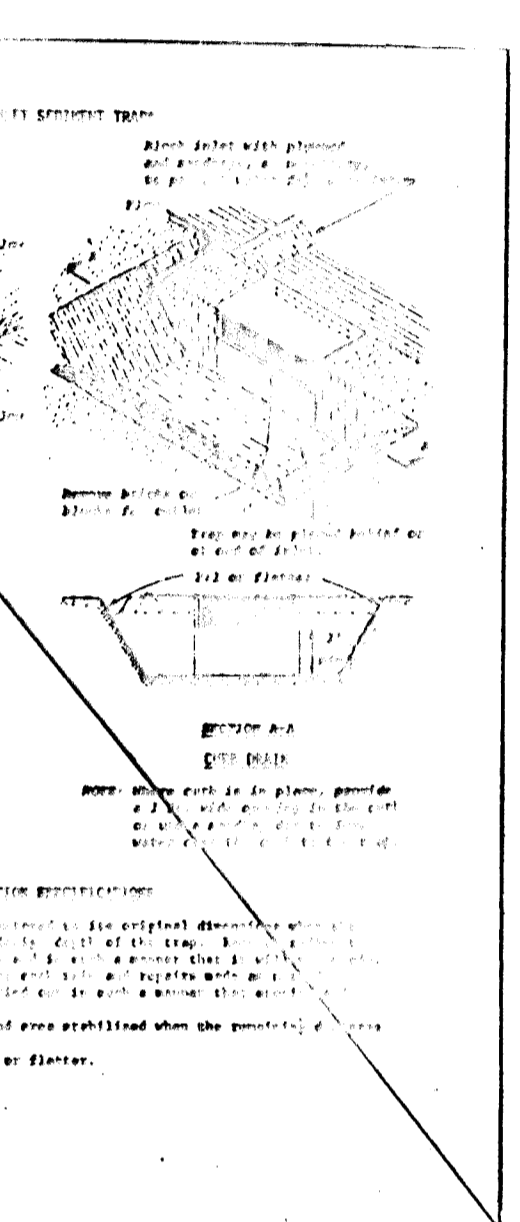
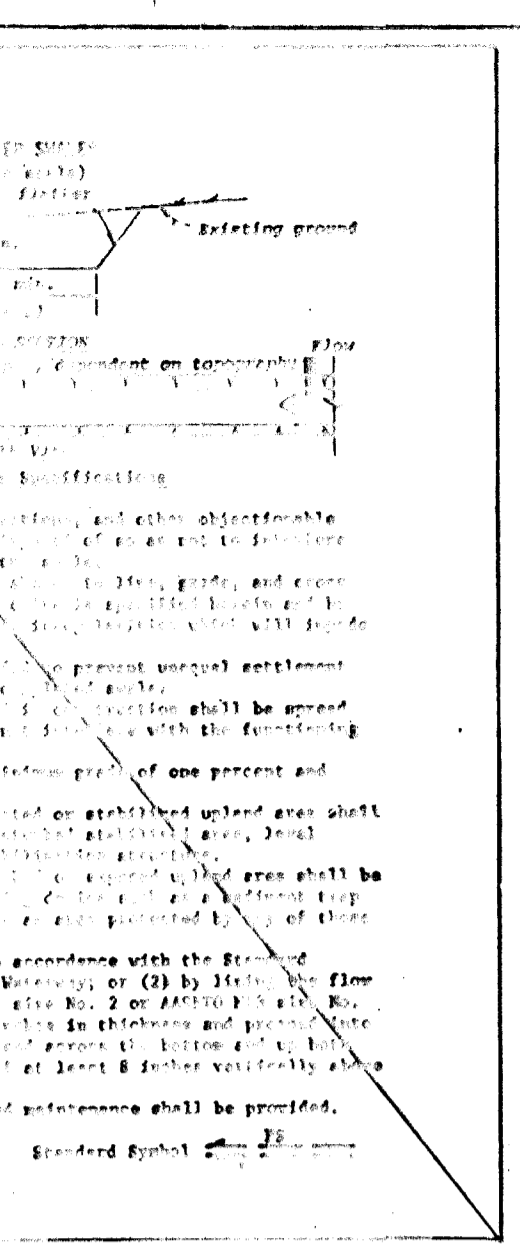
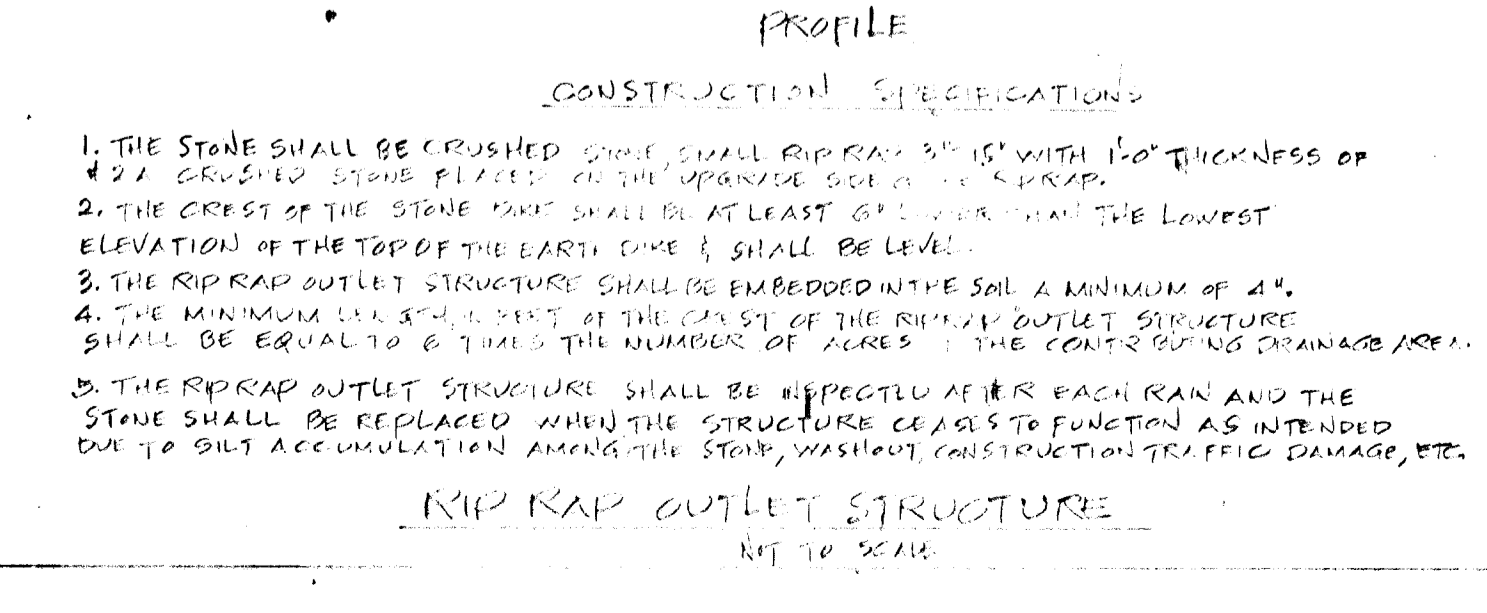
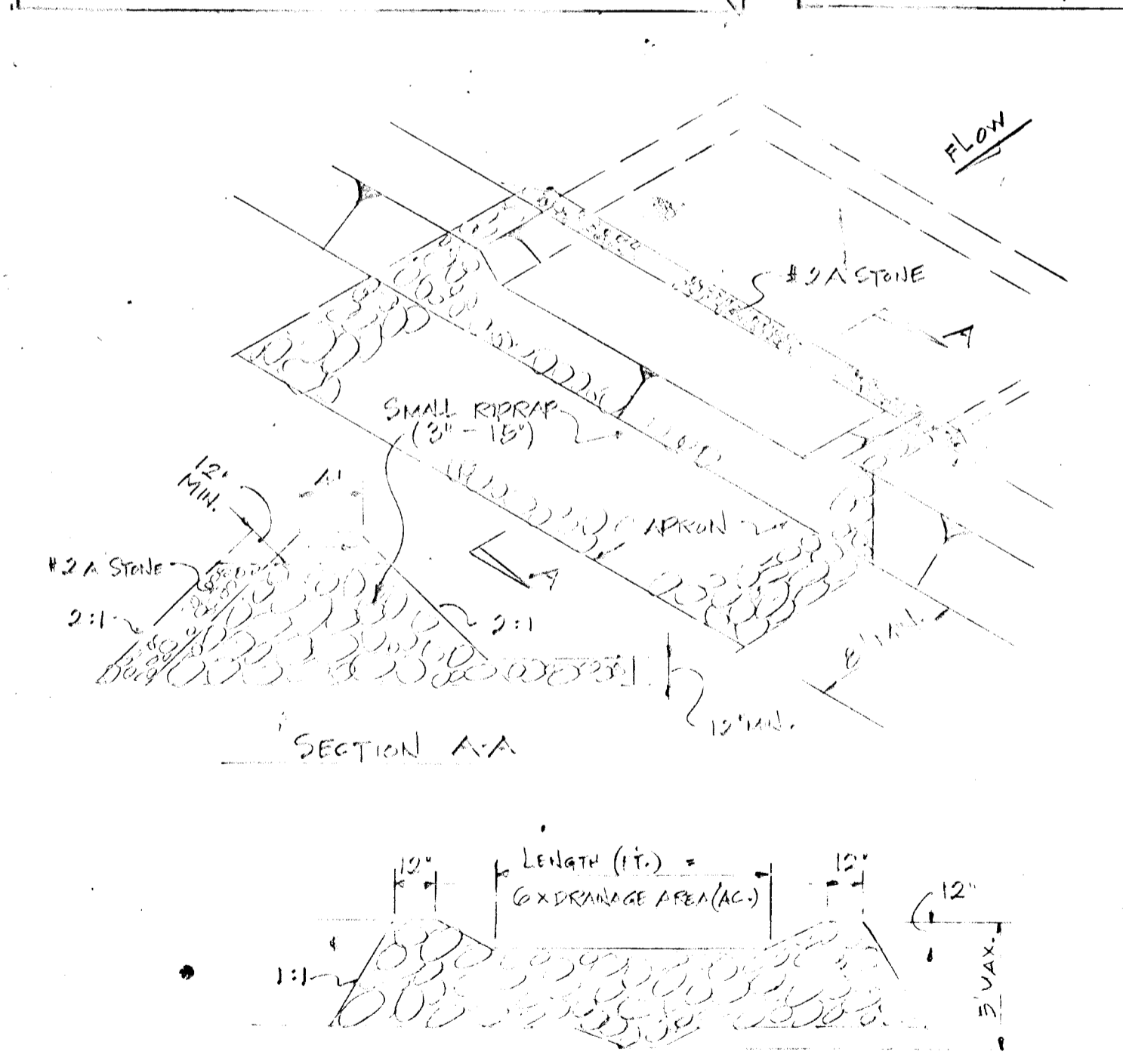
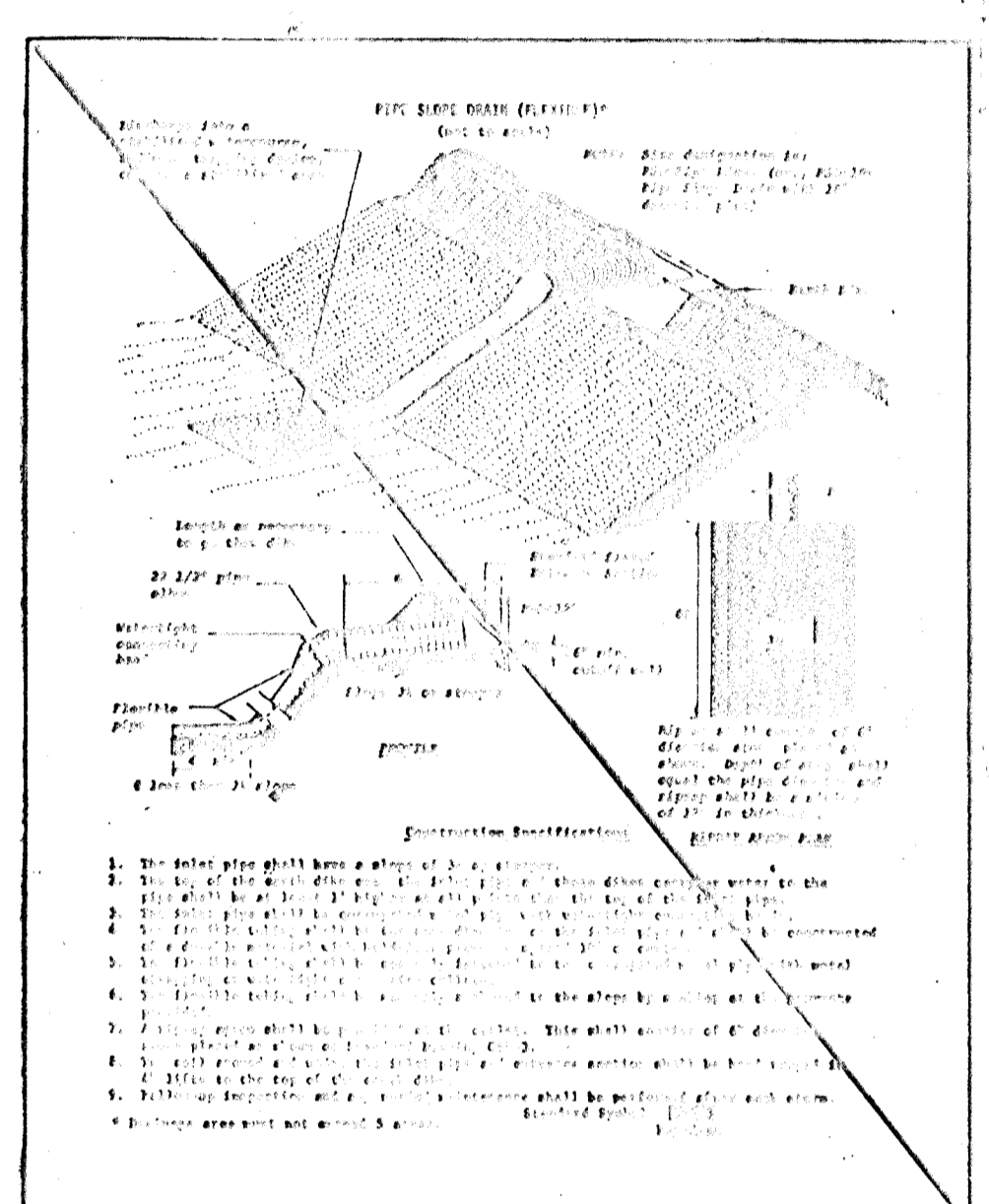
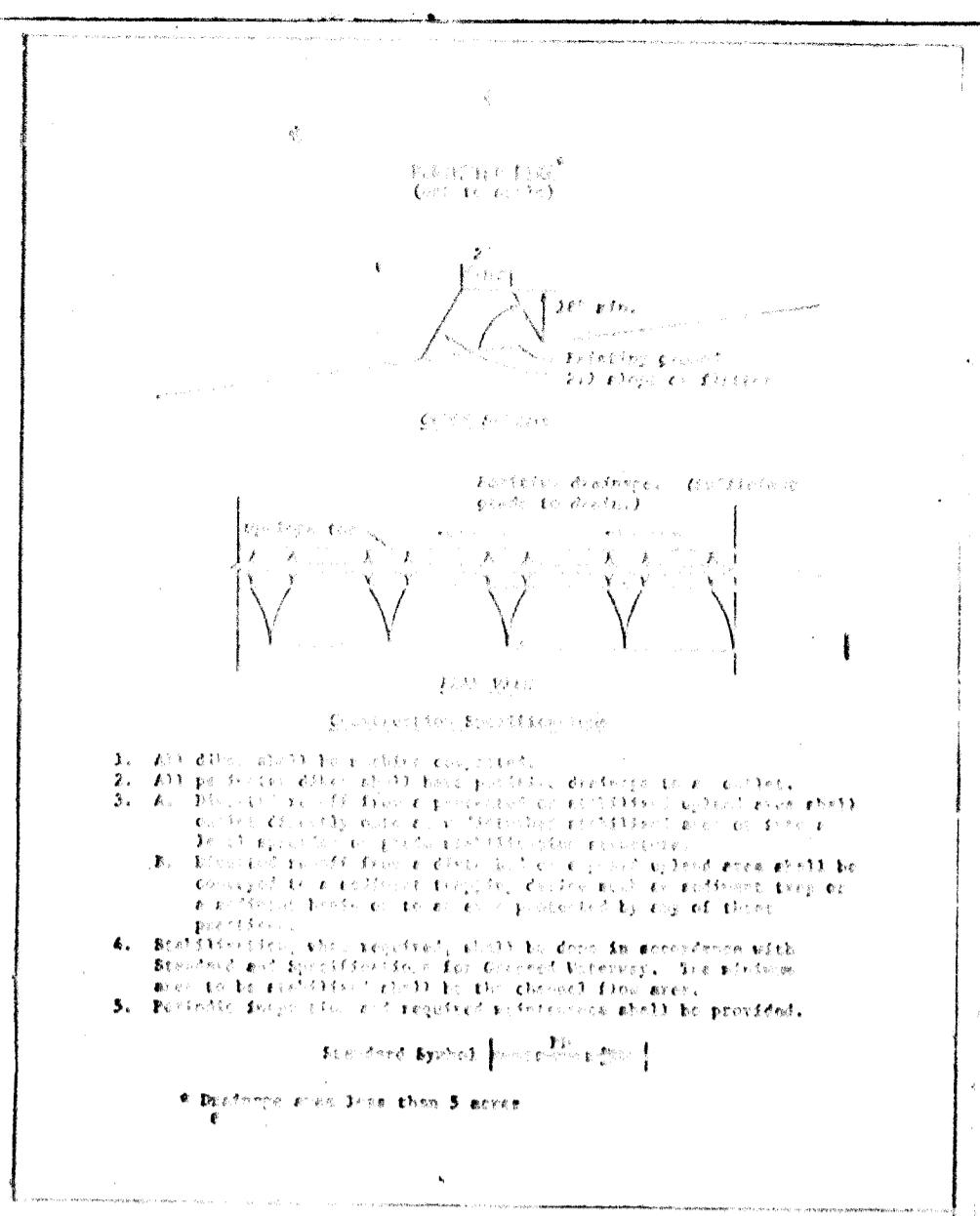
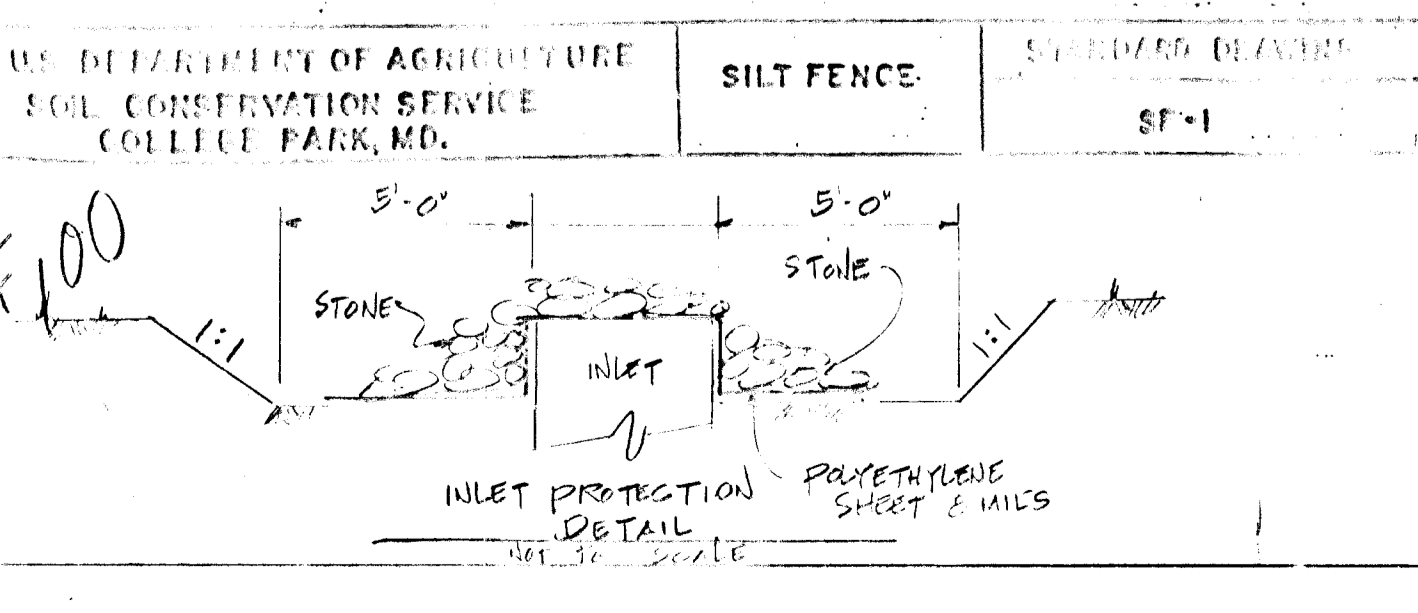
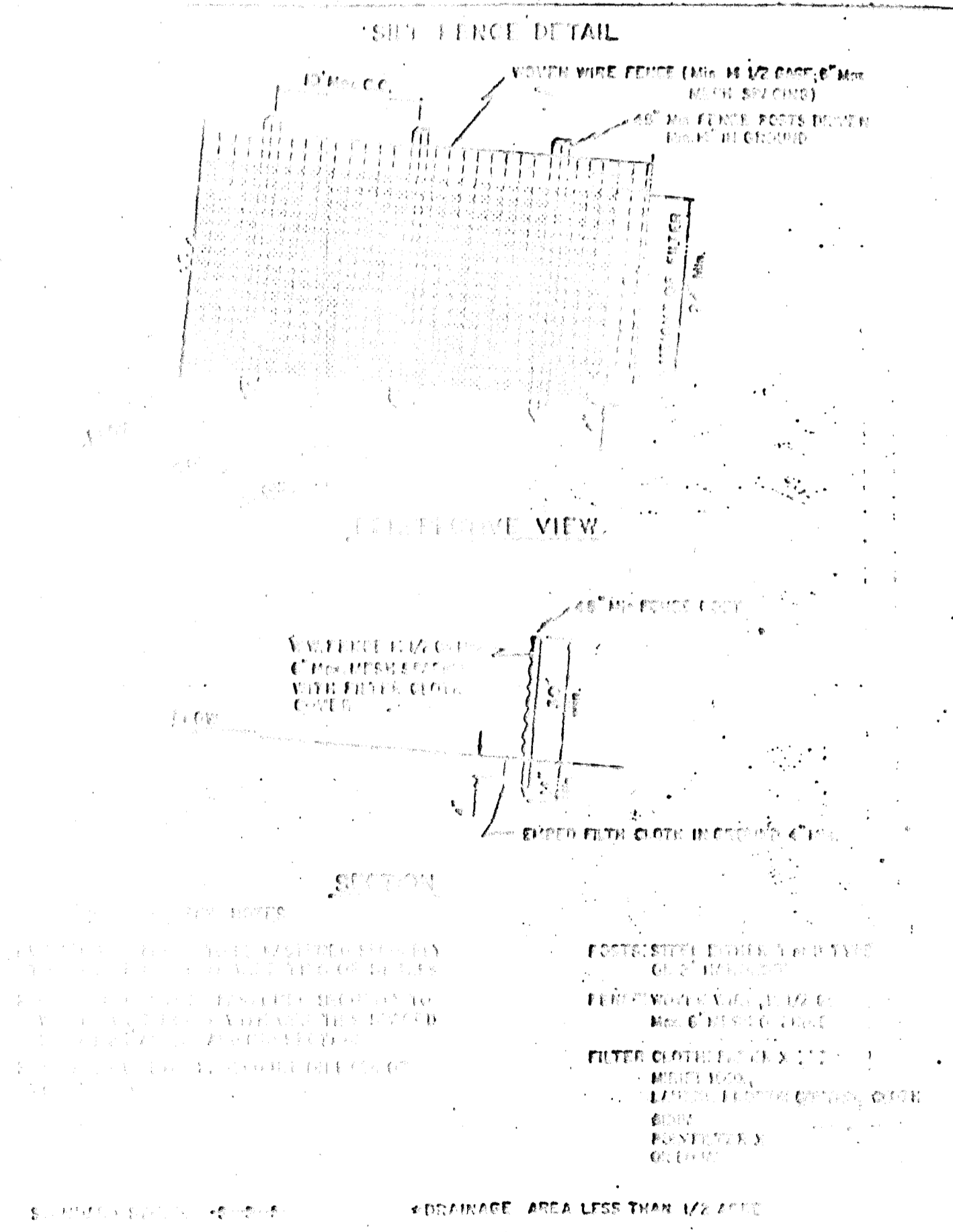
**CONSTRUCTION SPECIFICATIONS**

- THE BACKFILL MATERIAL FOR THE CORE TRENCH & THE UPSTREAM SIDE OF THE DAM SHALL BE THE MOST IMPERVIOUS MATERIAL AVAILABLE. THE MOVEMENT OF THE HAULING & SPREADING EQUIPMENT OVER THE FILL SHALL BE CONTROLLED SO THAT THE ENTIRE SURFACE OF EACH 8" MAXIMUM THICKNESS LAYER SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY. SEE A.S.T.M. SPECS. G98.
- ALL EXPOSED EDGES OF THE EMBANKMENT 2:1 OR FLATTER SHALL BE STABILIZED BY:
  - SPREADING 4" LF TOPSOIL
  - WORKING IN ONE TON OF GROUND LIME & 1000 # OF 10-10-10 FERTILIZER PER ACRE.
  - SEEDING W/ MIXTURE OF 60% KENTUCKY 31 TALL FESCUE & 20% KOREAN LESPEDEZA PER ACRE.
- AREA UNDER THE EMBANKMENT SHALL BE CLEARED & GROOMED TO REMOVE ALL TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL.
- FOR ADDITION SPEC SEE MD. SPEC. (MO.-378)

VILLAGE OF LONG REACH, SECTION 1 / AREA G  
 PARCEL "B" &  
 VILLAGE OF LONG REACH, SECTION 1 / AREA D  
 RESUBDIVISION OF PARCEL "A"  
 COLUMBIA VP 81-37  
 LOTS A-110A:65 F 81-21 C  
 REV. 10/30/80 K.O.I. SHEET 4 OF 6



STANDARD DRAWING  
SILT FENCE  
SF-1A



- ### SEDIMENT CONTROL NOTES
- Refer to USDA - Soil Conservation Service, "Standards & Specifications for Soil Erosion and Sediment Control in Developing Areas", for standard details & detailed specifications of the practices specified herein.
  - During layout of Sediment Control practices required on this plan minor field adjustments can and will be made to insure the arrest and control of any sediment before it leaves the site. Changes in sediment control practices require prior approval of the Sediment Control Inspector and the County Soil Conservation District.
  - At the end of each working day all sediment control practices will be inspected and left in operational condition.
  - All disturbed areas not stabilized by buildings, paving, or walks shall be stabilized as follows:  
 Seeded Preparation: Loosen upper 3 inches of soil by raking, disking or other acceptable means before seeding.  
 Soil Amendments: Apply 2 tons per acre dolomitic limestone (92 lbs./1,000 sq. ft.) and 600 lbs. per acre 0-20-20 fertilizer (14 lbs./1,000 sq. ft.). Harrow or disc line and fertilizer into upper three inches of soil. At time of seeding, apply 400 lbs. per acre (9.2 lbs./1,000 sq. ft.) of 38-0-0 ureaform fertilizer and 500 lbs. per acre (11.5 lbs./1,000 sq. ft.) of 10-20-20 fertilizer.  
 Seeding - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre (1.4 lbs./1,000 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./1,000 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./1,000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gallons/1,000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gallons/1,000 sq. ft.) for anchoring.  
 Maintenance - Inspect all seeded areas and make needed repairs, replacements, and reseedings.
  - All disturbed areas left idle for more than 30 days shall be stabilized as follows:  
 Seeded Preparation - Loosen upper 3 inches by discing, raking, or other acceptable means.  
 Soil Amendments - Apply 600 lbs. per acre (15 lbs./1,000 sq. ft.) of 10-20-10 fertilizer.  
 Seeding - For periods March 4 thru April 30, and from August 15 thru November 15, seed with 2% bushels per acre (3.2 lbs./1,000 sq. ft.) of annual rye. For the period May 1 thru August 14 seed with 3 lbs./acre (0.07 lbs./1,000 sq. ft.) of weeping lovegrass.  
 Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1,000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gallons/1,000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet higher use 348 gallons per acre (8 gallons/1,000 sq. ft.) for anchoring.
  - Any changes to the grading proposed on this plan will require it to be resubmitted to the District.

### DEVELOPER'S CERTIFICATION

I certify that all development will be done according to this Plan of Development and Plan of Silt & Sedimentation Control, and that all clearing, construction and Development will be done pursuant to said Plan.

*Peter Robb*  
LONG REACH JOINT VENTURE  
DATE: 8-19-80

### ENGINEER'S CERTIFICATION

I certify that the Plan of Development & Plan for Control of Silt & Erosion meet the requirements, Standards & Specifications of the Soil Conservation District.

*George S. Lambros*  
KIDDE CONSULTANTS, INC.  
DATE: 10/2/80

- ### SEQUENCE OF OPERATIONS:
- NOTIFY HOWARD COUNTY SEDIMENT CONTROL DIVISION AT LEAST 48 HRS. BEFORE WORK BEGINS.
  - CLEAR AND GRUB FOR SEDIMENT CONTROL MEASURES ONLY.
  - INSTALL AND STABILIZE TEMPORARY SEDIMENT CONTROL MEASURES SHOWN.
  - CLEAR AND GRUB REMAINDER OF SITE.
  - ROUGH GRADE.
  - CONSTRUCTION OF UTILITIES, STORM DRAINS, DUGS, KEEP STORM DRAINS INOPERATIVE (SEE DETAIL SHEET 708).
  - FINE GRADE.
  - STABILIZE SITE AS PER SPECIFICATIONS.
  - REMOVE TEMPORARY SEDIMENT CONTROL MEASURES AFTER OBTAINING PERMISSION FROM HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- DISTURBED AREA = 900,504 SQ. FT.  
APPROXIMATE EARTH MOVEMENT: CUT 11,471.3 CY ±  
FILL 8,334.9 CY ±
- NOTE: THESE YARDAGE SHALL BE LIMITED OFFSITE TO AN AREA WITHIN APPROXIMATELY 1/2 MILE OF THE SEDIMENT CONTROL PLAN.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND METS TECHNICAL REQUIREMENT

*James M. Helms*  
SIGNATURE  
US SOIL CONSERVATION SERVICE  
DATE: 12-17-80

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard County Conservation District

APPROVED BY:  
*Robert W. Ziehm*  
HOWARD CO. CD  
DATE: 12-17-80

APPROVED - PLUMBING WATER SUPPLY SYSTEMS  
HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

APPROVED - HOWARD COUNTY OFFICE OF PLANNING & ZONING

*John J. Wainwright*  
SIGNATURE  
DATE: 1-10-81

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*Walter C. Ray*  
SIGNATURE  
DATE: 11-27-80

### SEDIMENT CONTROL DETAILS

### CONSTRUCTION SPECIFICATIONS & GENERAL NOTES

### VILLAGE OF LONG REACH

SECTION 1, AREA 6, PARCEL B & SECTION 1, AREA 9, RESUBDIVISION OF PARCEL 'A' COLUMBIA

LOTS A-1 TO A-65

HOWARD COUNTY, MARYLAND  
OCTOBER, 1980

ELECTION DISTRICT 6  
SCALE AS NOTED

KIDDE CONSULTANTS, INC.  
1020 CROMWELL BRIDGE ROAD  
TOWSON, MARYLAND, 21204

VP 81-37  
F 81-21c  
SHEET 5 OF 6

T-81-21c

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT

*James M. Hela* 12-17-80  
 SIGNATURE DATE  
 U.S. SOIL CONSERVATION SERVICE

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard County Conservation District. APPROVED

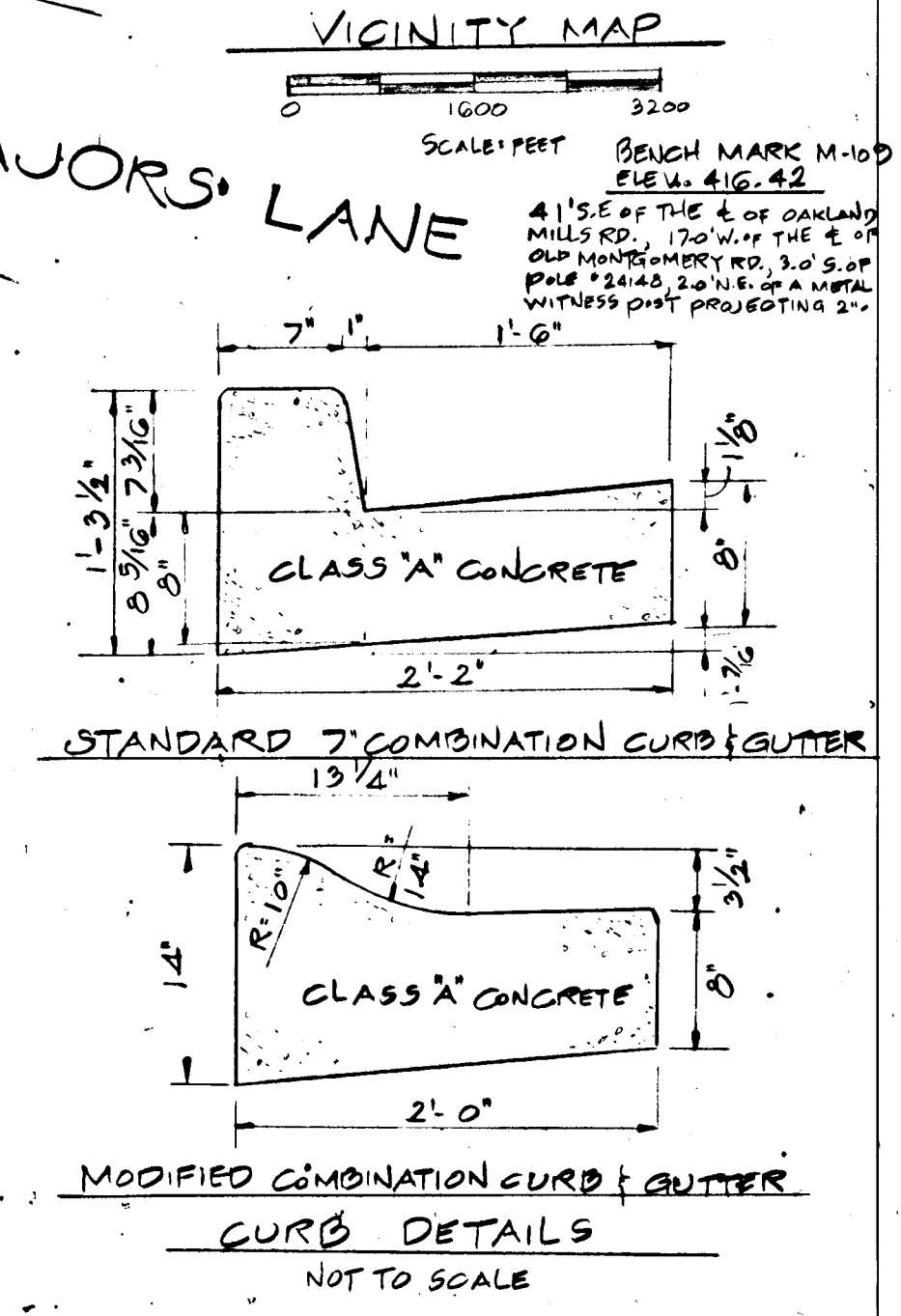
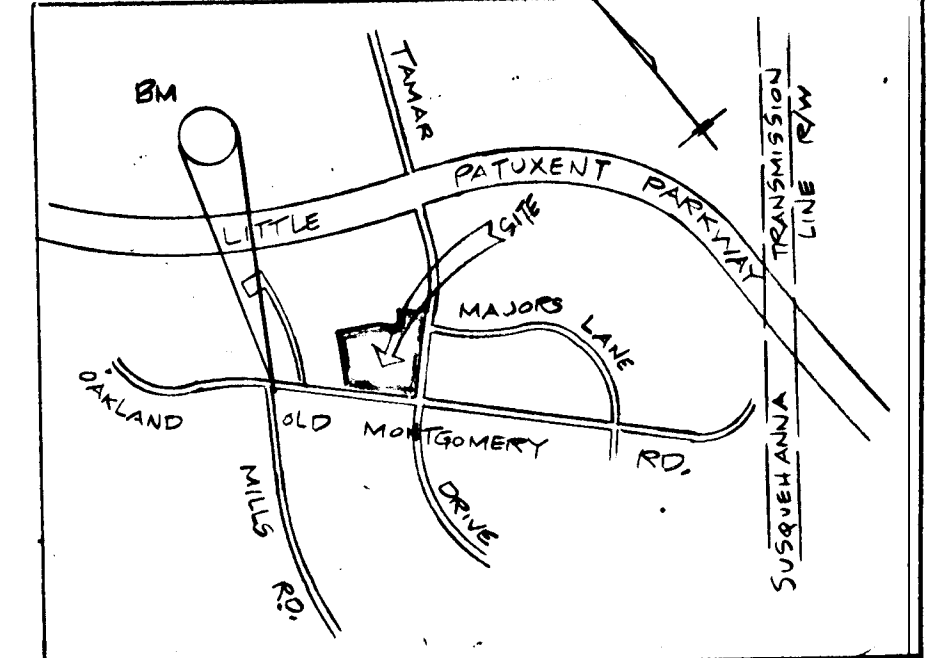
*Robert L. Ziehm* 12-17-80  
 HOWARD S.C.D. DATE

Sediment Control Measures for this Contract will be implemented in accordance with Section 14 of the Specifications and Road Construction Plan F-80-89

R.R.O.S. #1  
 Drainage Area = 3.2 Ac.  
 Req'd Storage = 213 c.y.  
 Prop. Storage = 222 c.y.  
 Bottom Elev. = 402.0'  
 Clean-out Elev. = 404.0'  
 Crest Elev. = 406.0'

R.R.O.S. #2  
 Drainage Area = 37 Ac.  
 Req'd Storage = 247 c.y.  
 Prop. Storage = 272 c.y.  
 Bottom Elev. = 396.0'  
 Clean-out Elev. = 398.5'  
 Crest Elev. = 401.0'

PARCEL 'B'  
 0.347 AC.



APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

*[Signature]* 1-16-81  
 CHIEF DIVISION OF LAND DEVELOPMENT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*William C. Reilly* 1-12-81  
 CHIEF, BUREAU OF ENGINEERING DATE

I CERTIFY THAT ALL DEVELOPMENT WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN OF SILT & SEDIMENTATION CONTROL AND THAT ALL CLEARING, CONSTRUCTION AND DEVELOPMENT WILL BE DONE PURSUANT TO SAID PLAN.  
*Peter Robbins* 8-19-80  
 PETER ROBBINS DATE

ENGINEER'S CERTIFICATION  
 I CERTIFY THAT THE PLAN OF DEVELOPMENT & PLAN FOR CONTROL OF SILT & EROSION MEET THE REQUIREMENTS, STANDARDS & SPECIFICATIONS OF THE SOIL CONSERVATION DISTRICT.  
*George Lomtra* 10-2-80  
 KIDDE CONSULTANTS, INC. GEORGE LAMBROS PE 6919 DATE  
 1020 CROMWELL BRIDGE ROAD  
 TOWSON, MARYLAND 21284

LOTS 1-65  
 SEDIMENT CONTROL PLAN  
 P 80-16  
 VILLAGE OF LONG REACH, SECTION 1/AREA G  
 PARCEL 'B'  
 VILLAGE OF LONG REACH, SECTION 1/AREA 'D'  
 RESUBDIVISION OF PARCEL 'A'  
 COLUMBIA

ELECT. DIST. G  
 SCALE 1" = 30'  
 PORTION OF PLAN REG. IN R.O. 27, F. 22  
 TAX MAP 36 PARCEL 391, DEED REF. 624/136 (9-30-74)  
 SHEET 6 OF 6



**KIDDE**  
 KIDDE CONSULTANTS, INC.  
 1020 CROMWELL BRIDGE ROAD  
 BALTIMORE, MARYLAND 21284

DEVELOPER  
 LONG REACH JOINT VENTURE  
 P.O. BOX 830  
 MILLERSVILLE, MD 21108  
 PHONE: 287-9250

OWNER:  
 FRED M. & SHIRLEE BART  
 7709 PARK HEIGHTS AVE.  
 BALTIMORE, MD 21208

DATE	REVISION	BY
12-17-80	See F-80-89 for Revised Layout	JR