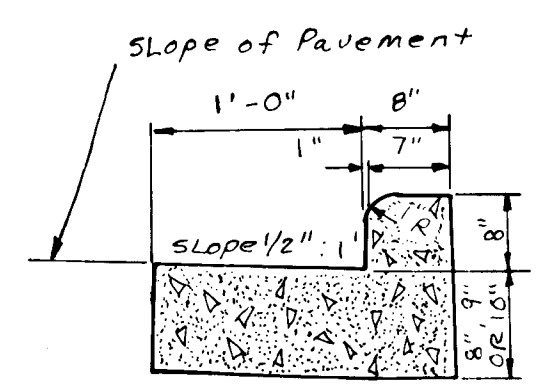


ENGINEER'S CERTIFICATE
 "I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District".
 Signature: *John E. Patmore* Date: 11/3/86
 JOHN E. PATMORE
 Registered Professional Engineer # 8978

OWNER'S / DEVELOPER'S CERTIFICATION
 "I/we hereby certify that I have reviewed this erosion and sediment control plan and that all clearing, grading, construction and/or development will be done pursuant to this plan 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".
 Signature: *James L. Newburn* Date: 11/3/86
 Name: James L. Newburn Title: PRESIDENT Phone No. 397-3815
 Firm: NEWBURN DEVELOPMENT Complete Address: 5570 STERRETT PLACE SUITE 201, COLUMBIA, MD

3" Bit Conc Surface	Or	3" Bit Conc Surface
4" Bit Conc Base		4" Bit Conc Base
6" Gravel Aggregate Base		7" Bank Run Gravel Base

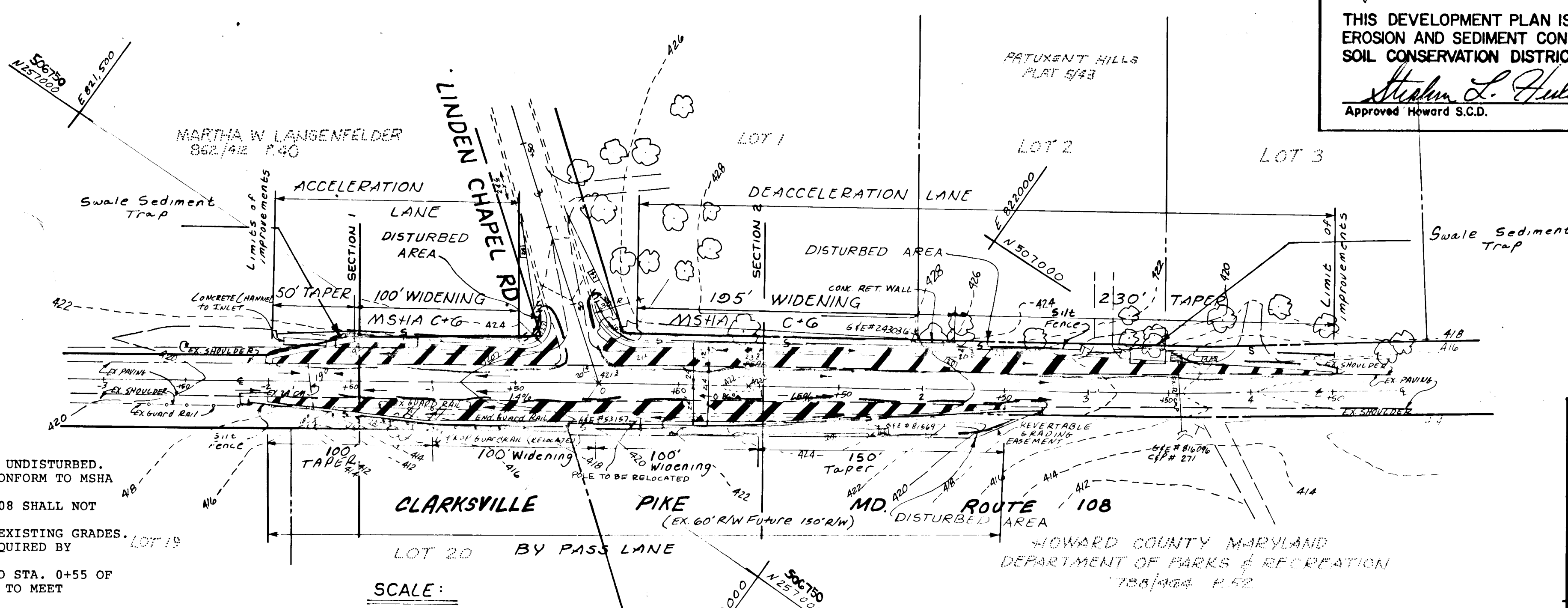
MSHA PAVING SECTION



MARYLAND DEPARTMENT OF TRANSPORTATION & STATE HIGHWAY ADMINISTRATION CONCRETE CURB & GUTTER TYPE "A"

GENERAL NOTES

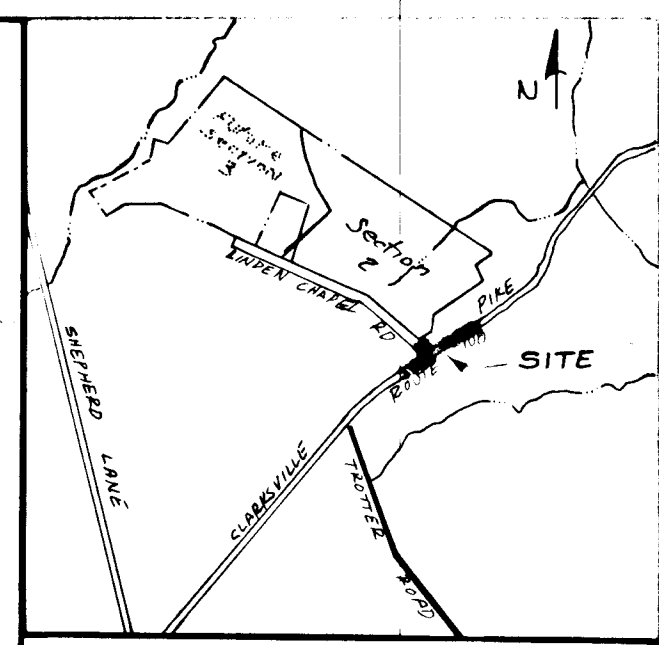
- CURRENT ROAD PROFILE TO REMAIN UNDISTURBED.
- ALL SHOULDER IMPROVEMENTS TO CONFORM TO MSHA REQUIREMENTS.
- EXISTING PAVEMENT ON MD. RT. 108 SHALL NOT BE DISTURBED.
- CONTRACTOR SHALL MAINTAIN ALL EXISTING GRADES.
- ALL GRADING EASEMENTS TO BE ACQUIRED BY OWNER/DEVELOPER.
- CONSTRUCT MSHA CURB & GUTTER TO STA. 0+55 OF LINDEN CHAPEL ROAD (TRANSITION TO MEET BITUMINOUS CURB).
- EXISTING UTILITY POLE G#E #531570 TO BE RELOCATED TO 28' FROM CENTERLINE ON SOUTH SIDE OF MD. RT. 108.
- CONTRACTOR SHALL RELOCATE EXISTING GUARDRAIL TO 27' FROM CENTERLINE OF MD. RT. 108 (SOUTH SIDE).
- SEE APPROVED PLANS F-86-137 FOR ADDITIONAL INFORMATION.



SCALE: 1" = 50'

PARCEL 116
 CRISWOOD MANOR
 0220 / 0296
 PLAT 4 FOLIO 54

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 Signature: *James M. Adams* DATE: 11/6/86
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: *Stephen L. Fuller* DATE: 11/6/86
 Approved Howard S.C.D.



APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 Signature: *William W. ...* DATE: 11-7-86

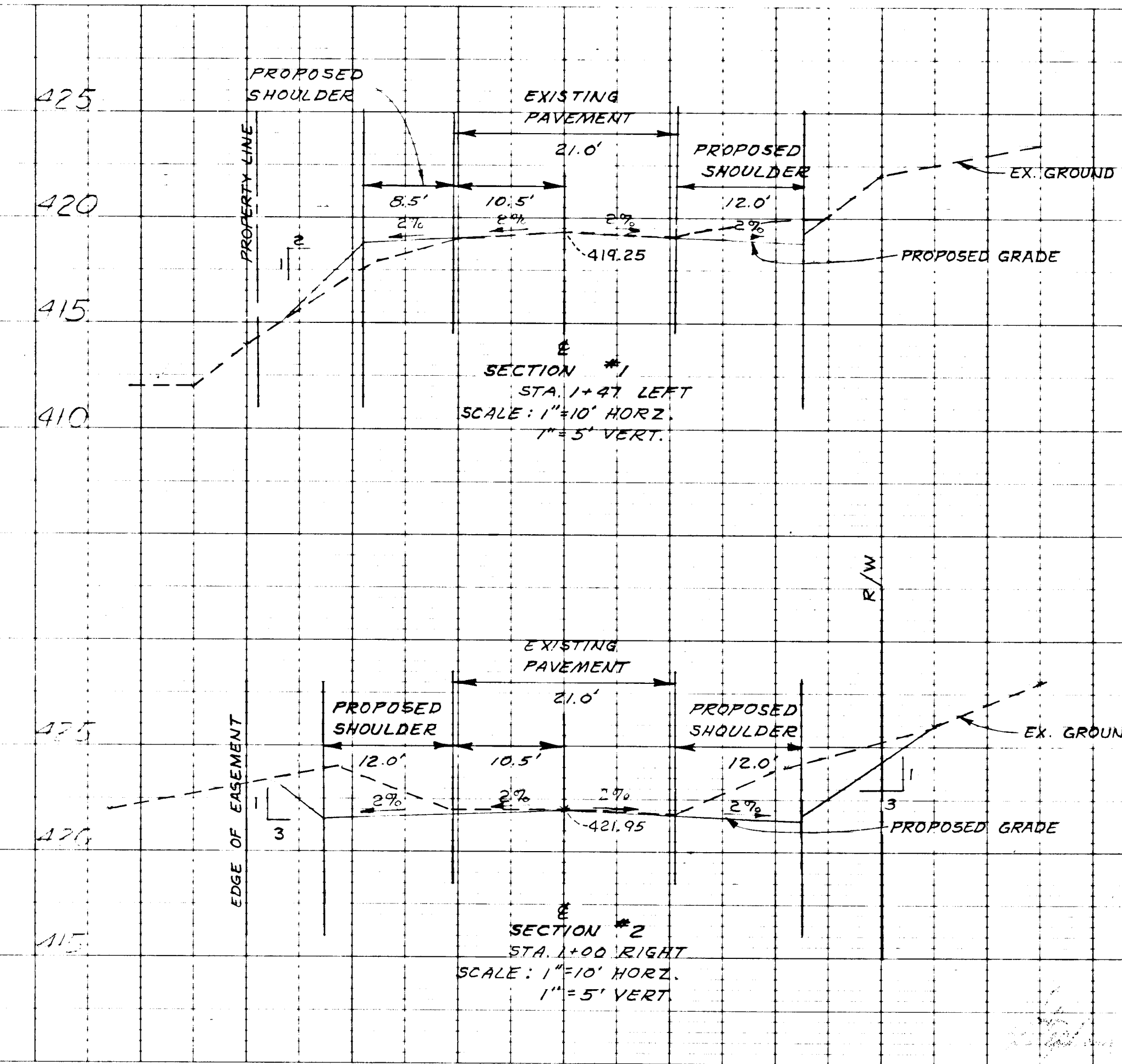
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Signature: *William W. ...* DATE: 11-7-86

Signature: *William W. ...* DATE: 11-7-86
 CHIEF BUREAU OF ENGINEERING

DESIGNED BY K.C.I.	LANE IMPROVEMENTS PLAN & PROFILE CHAPEL WOODS SEC.2/1 AT MD. ROUTE 108	SCALE AS SHOWN
DRAWN BY K.C.I.		DWG. NO. 1 OF 1
CHECKED BY K.C.I.		JOB NO. 1685028
DATE 10/86		FILE NO. F-87-43

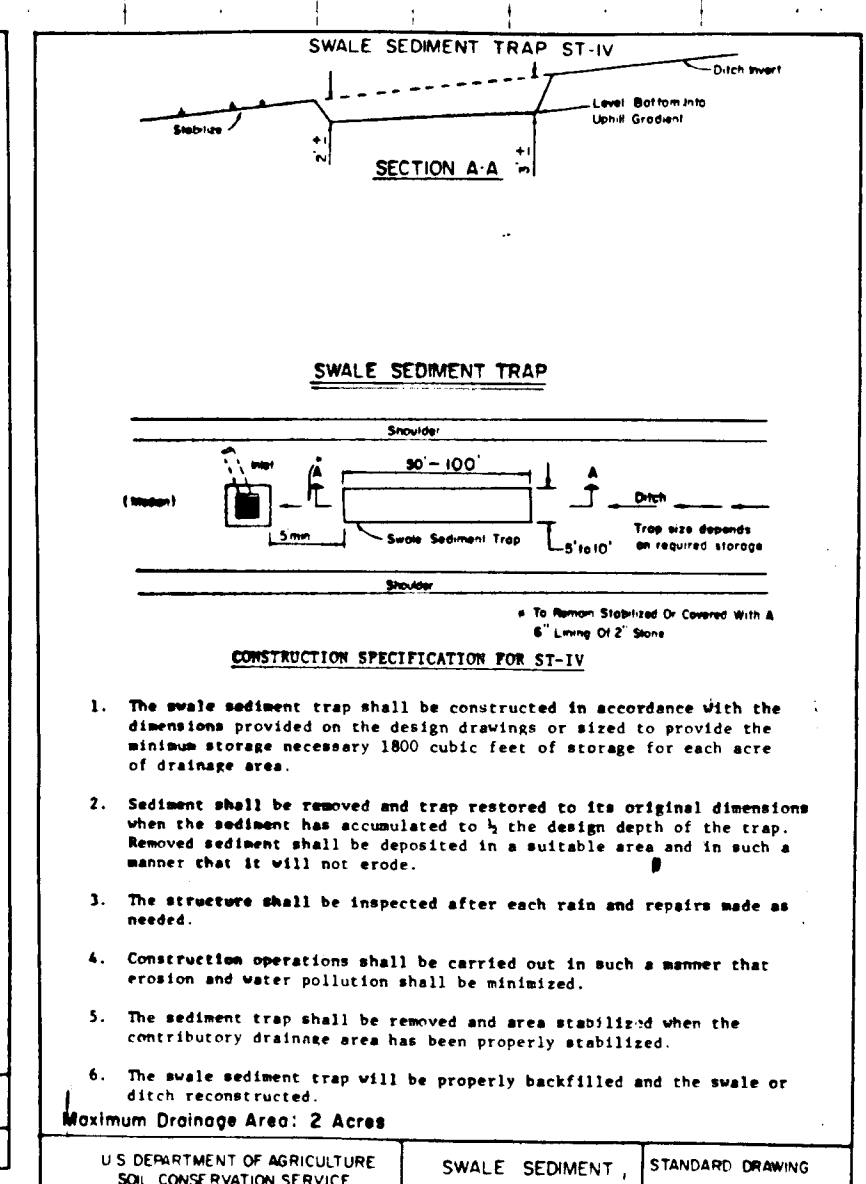
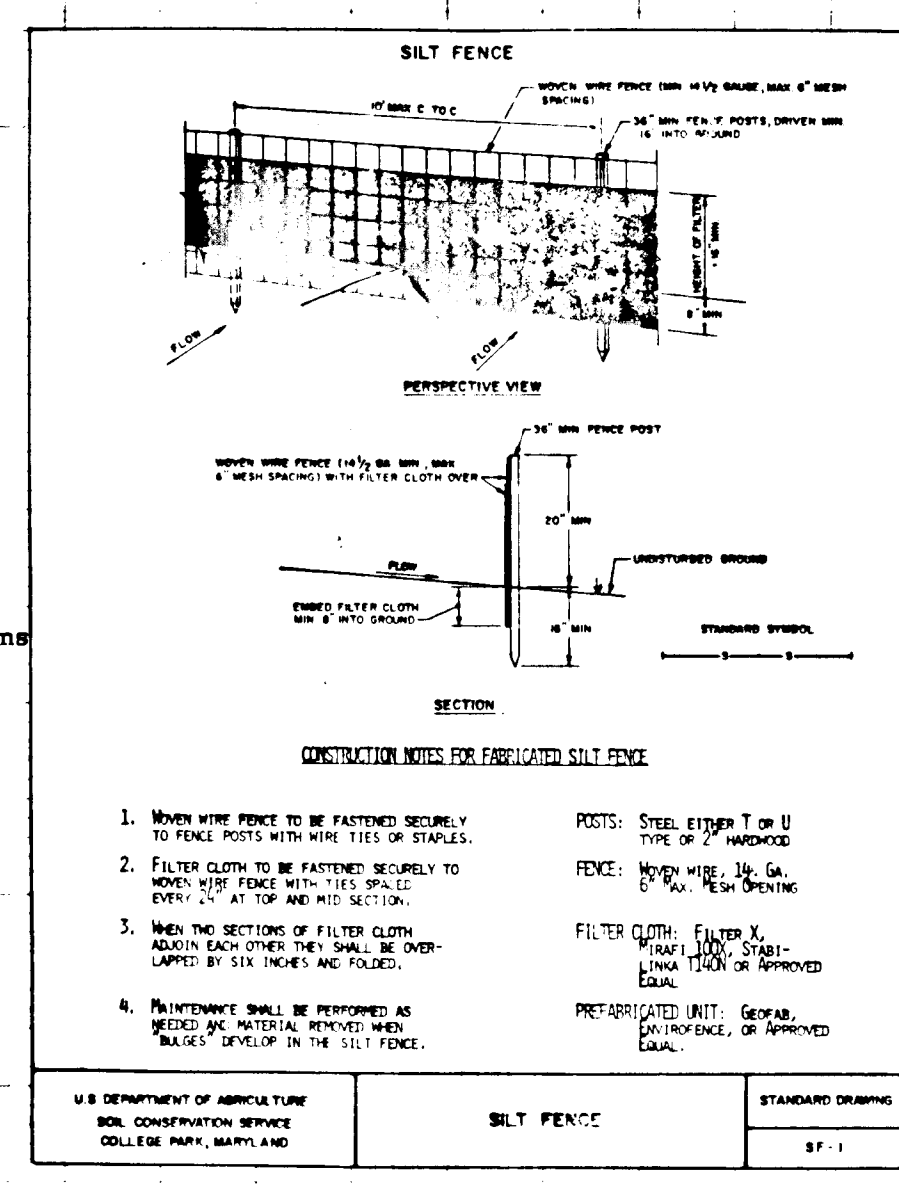


KIDDE CONSULTANTS, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 1700 WOODBURY STREET, SUITE 100, LAUREL, MD
 WASH. 1-801-953-1821, 792-8096 (Ext)
 John E. C. Patmore
 DATE: OCTOBER 1986 AS SHOWN



SEDIMENT CONTROL NOTES

- 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)
- 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.
- Following initial soil disturbance or redistribution, 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.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent 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.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector
- Site Analysis:
 Total Area of Site: 12.64 Acres
 Area Disturbed: 0.41 Acres
 Area to be roofed or paved: 0.66 Acres
 Area to be vegetatively stabilized: 0.21 Acres
 Total Cut: 50 Cu. yds
 Total Fill: 50 Cu. yds
 Offsite waste/borrow area location: N/A
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.



U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND

Sequence of Construction

- Obtain a grading permit.Week 1
- Relocate existing utility pole G#E #531570.Week 1
- Remove existing guardrail at location shown.Week 1
- Install sediment control devices.Week 2
- Grade for acceleration, deceleration & bypass lanes.Week 2
- Temporarily stabilize all grading outside of paved areas.Week 2
- Remove swale sediment traps.Week 2
- Pave acceleration, deceleration, & bypass lanes.Week 2
- Relocate guardrail to location shown.Week 2
- Permanently stabilize all disturbed areas.Week 3
- Remove silt fence.Week 3

PERMANENT SEEDING NOTES

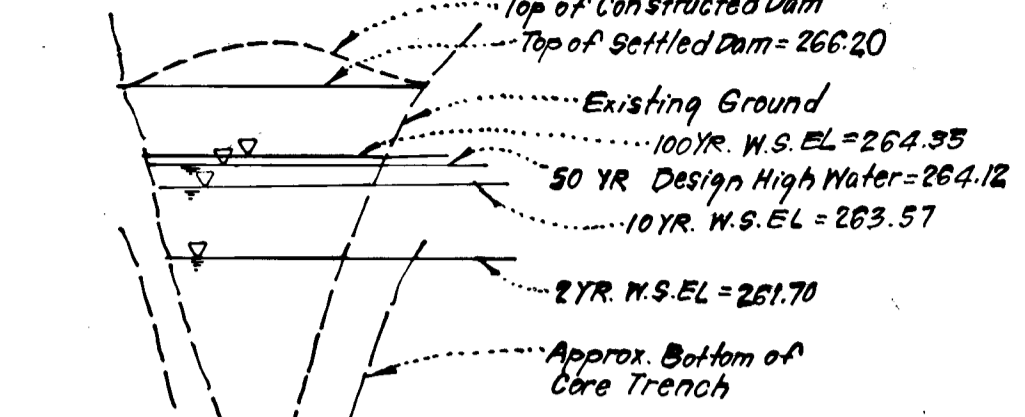
Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
Seeded Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.
Soil Amendments: In lieu of soil test recommendations, 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 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unwrotted 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.
Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.
Seeded Preparation: Loosen upper three 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 24 bushel 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 November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.
Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unwrotted 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.

CURB & GUTTER LEGEND:
 Modified Comb C & G
 Std. 7" Comb C & G

H.C. COLWELL & W.F. '83
 C.E. LAGER & MARY E. '13
 690/470
 "HUNTCLEIFF"
 8-8-21

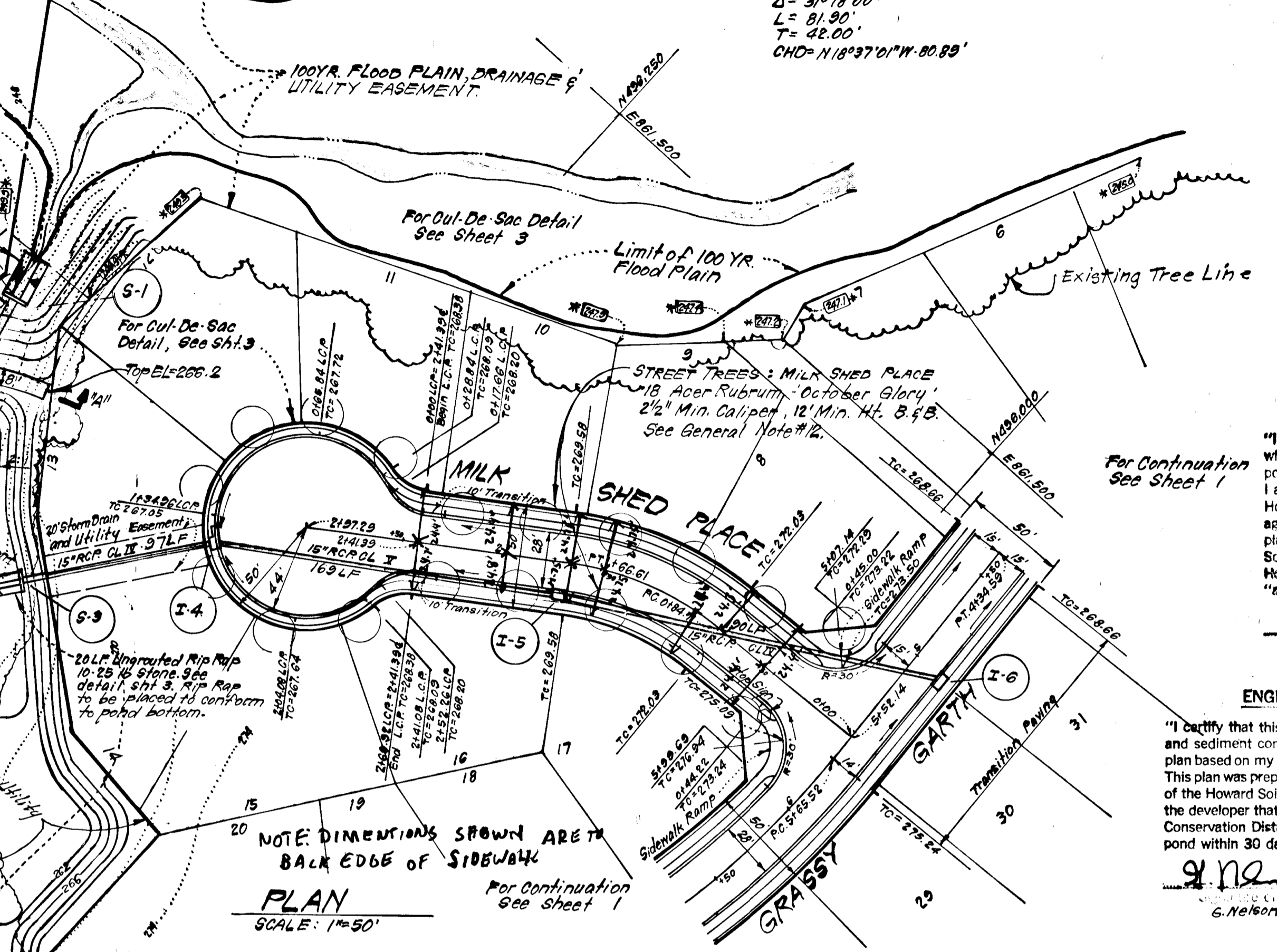


20 L.R. Ungrouted Rip Rap
 150-175 lb Stone See
 detail sht 3
 42" B.C.C.M.R.
 12 gpg. 50 L.P.

BUFFER PLANTING
 11 Pinus Strobus
 White Pine
 2 1/2" cal. 6-8' Ht. B & B

Elev. 245
SECTION "A" - "A"
 SCALE: Horiz: 1"=50'
 Vert: 1"=5'

THOMPSON PROPERTY
 PART OF LOT 101 F 384



NOTE: DIMENSIONS SHOWN ARE TO
 BACK EDGE OF SIDEWALK
PLAN
 SCALE: 1"=50'

CURVE DATA
 P.C. 0194.71 to P.T. 1466.61
 R = 149.92'
 Δ = 31° 18' 00"
 L = 81.90'
 T = 42.00'
 CHD = N 10° 37' 10" W 80.88'

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for small pond construction, soil erosion and sediment control.
 Date: 1-23-81

These plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.
 Approved: Robert J. Zilman 1/22/81
 Howard S.C.D. Date

DEVELOPER'S CERTIFICATE

"I certify that all development and/or construction will be done according to these plans of development, pond construction and erosion and sediment control. 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."
 R. Dennis Gorman 1-14-81

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."
 Nelson Clark 6-23-80



POND CONSTRUCTION SPECIFICATIONS:

All Pond Construction shall be in accordance with the applicable portions of the Soil Conservation Service Specification Md-378 - "Construction Specifications for Ponds", dated May, 1977. It is the Contractor's responsibility to have a copy of this Specification on the job site at all times. Copies of the Specifications are available from the Engineer, Clark, Fineprock and Sackett.

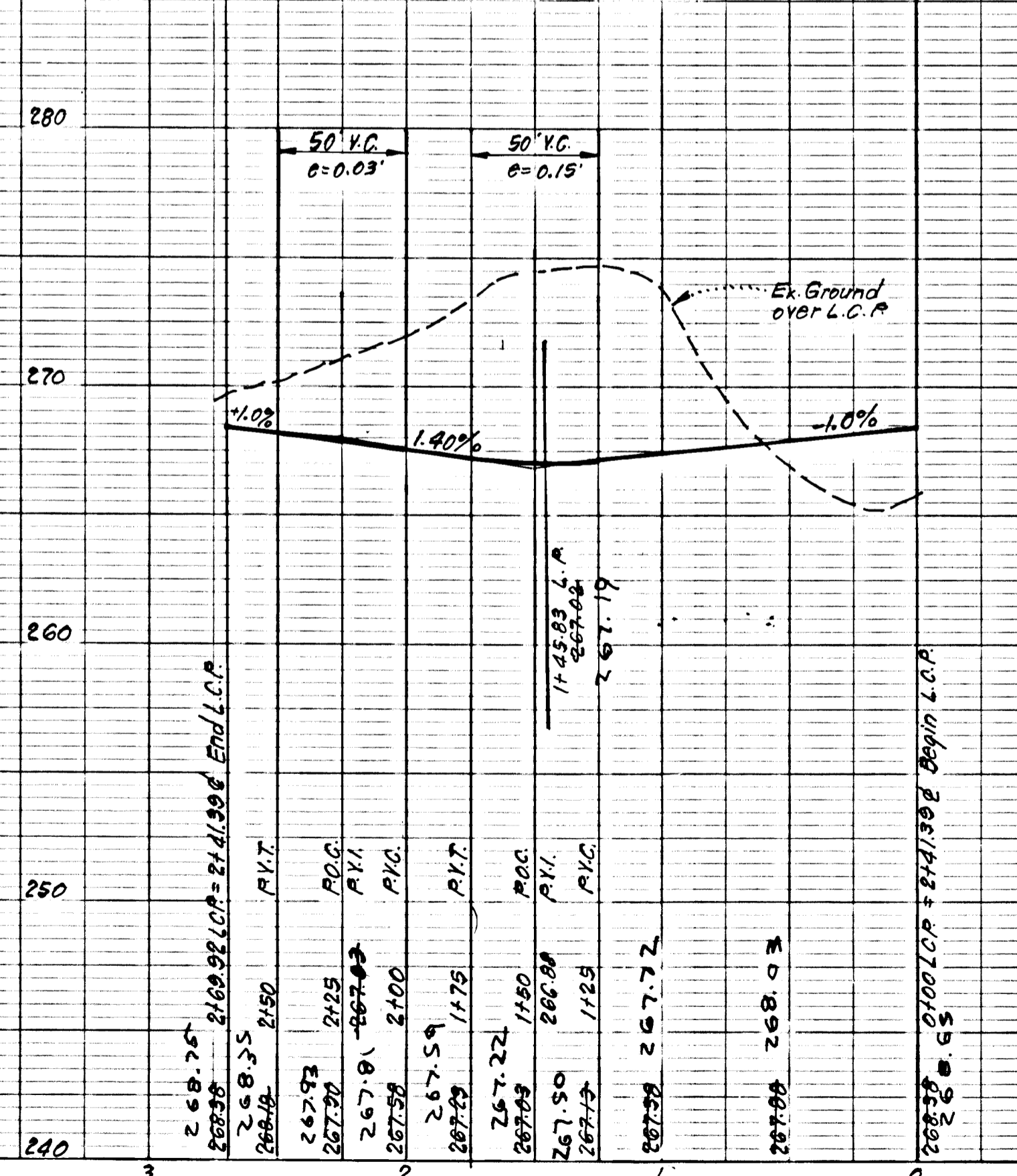
NO.	REVISION	DATE
1	Revised Configuration of the Storm Water Management Pond & Associated Storm Drains	1/22/81

APPROVED: Department of Public Works
 Chief, Bureau of Engineering 1-29-81
 APPROVED: Howard County Office of Planning & Zoning
 Chief, Division of Land Development 1-23-81

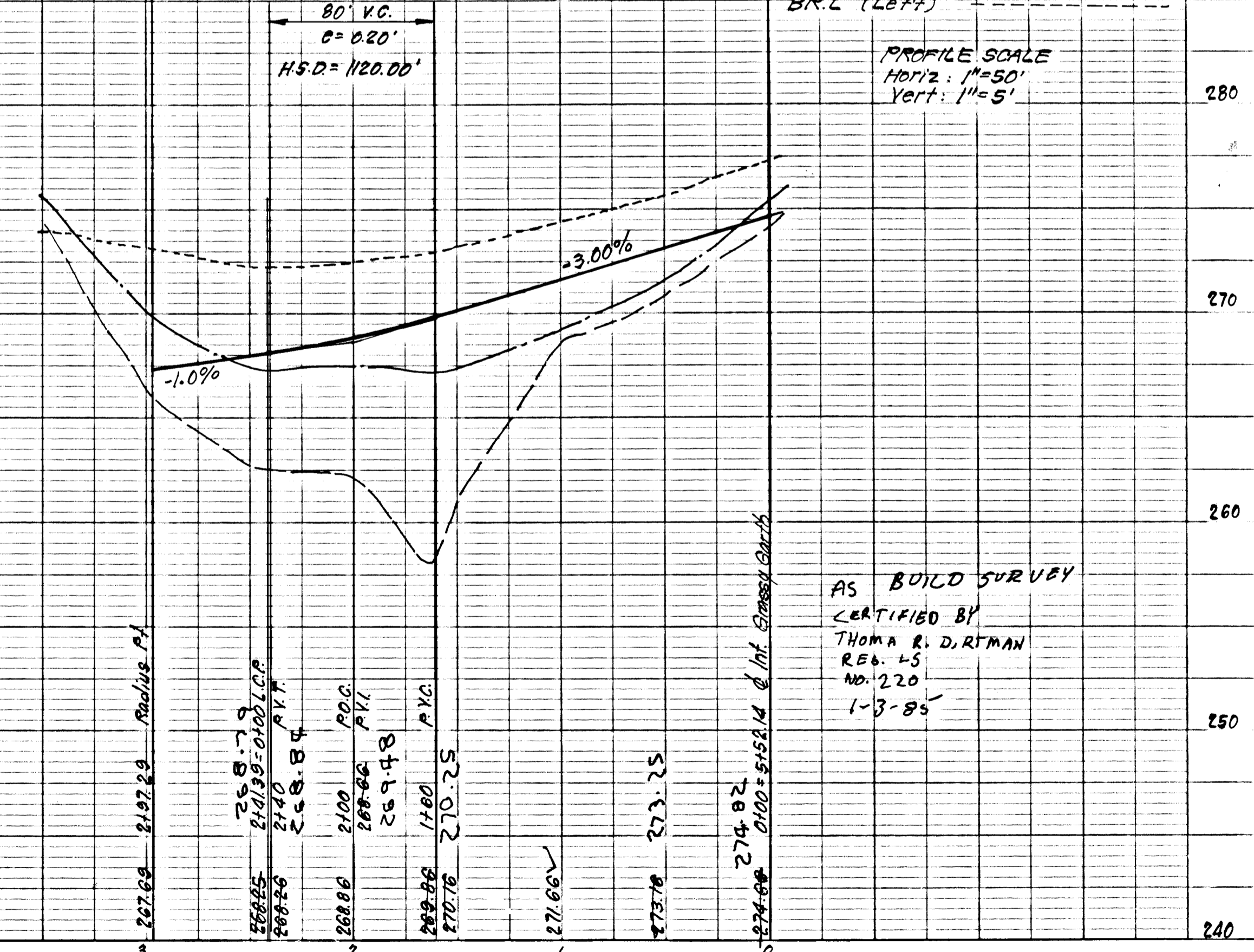
CLARK • FINEPROCK & SACKETT
 ENGINEERS PLANNERS SURVEYORS
 1135 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED J.L.S.	ROAD CONSTRUCTION PLANS MILK SHED PLACE THOMPSONS PURCHASE SECTION ONE 1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: RIDGELY ASSOCIATES P.O. Box 16203 Baltimore, Md 21210	SCALE As Shown
DRAWN R.I.W.		DRAWING 20A6
CHECKED J.L.S.		JOB NO. 79-065
DATE June 23, 1980		FILE NO. 79-065-D

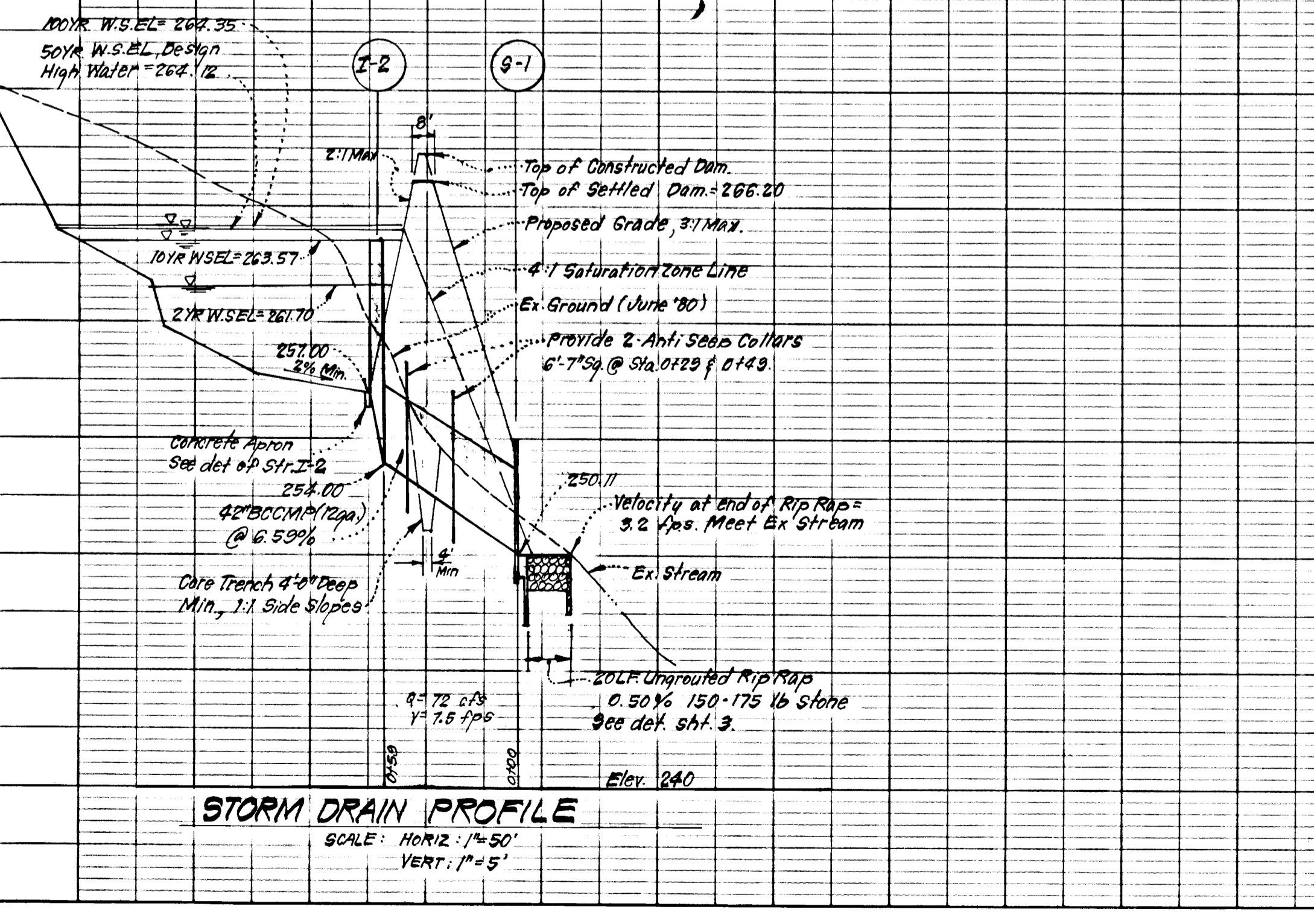
LINEAR CURB PROFILE (L.C.P.)
MILK SHED PLACE



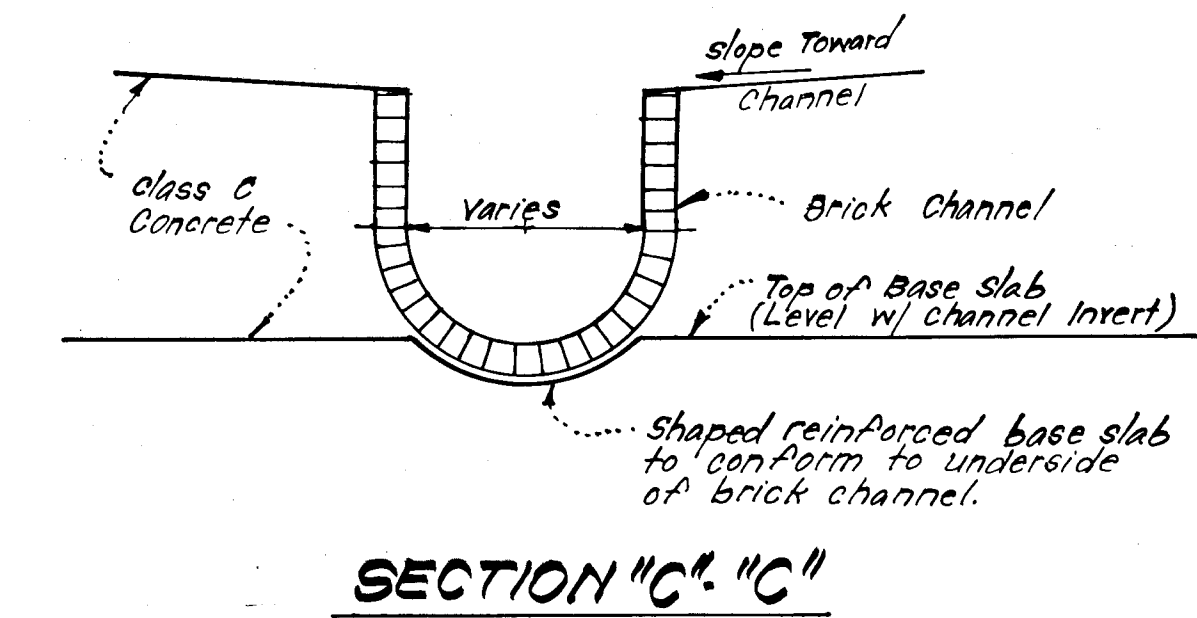
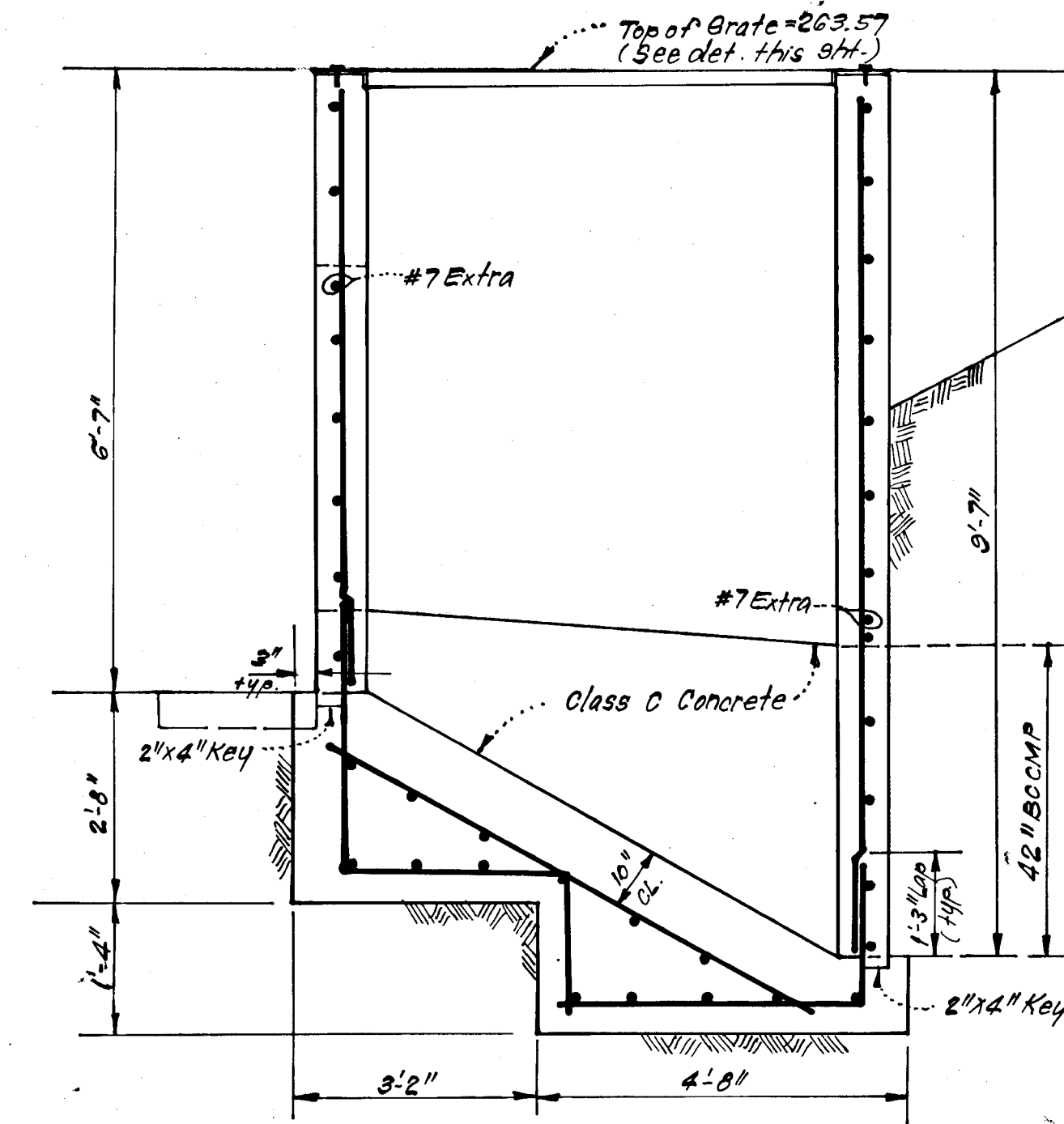
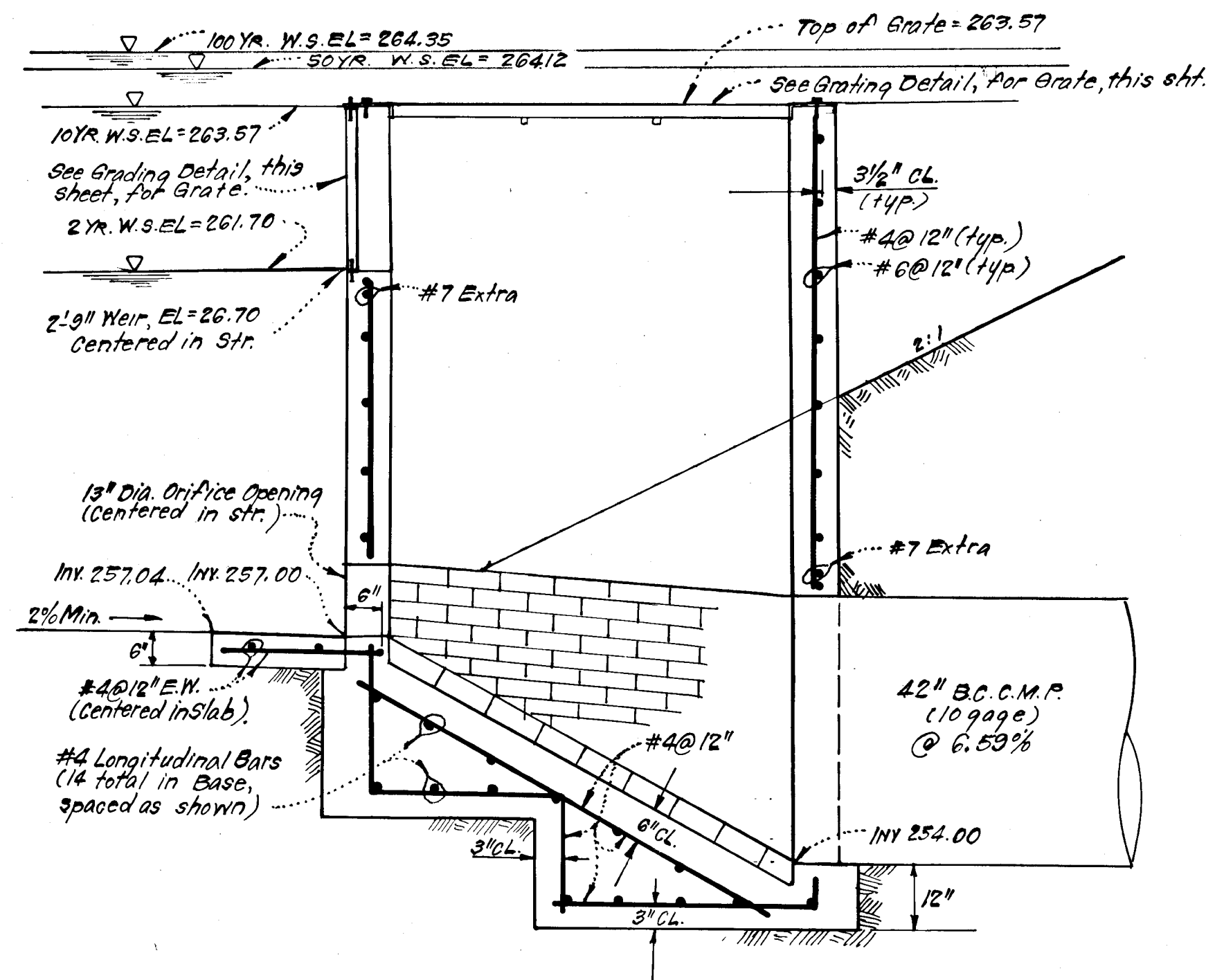
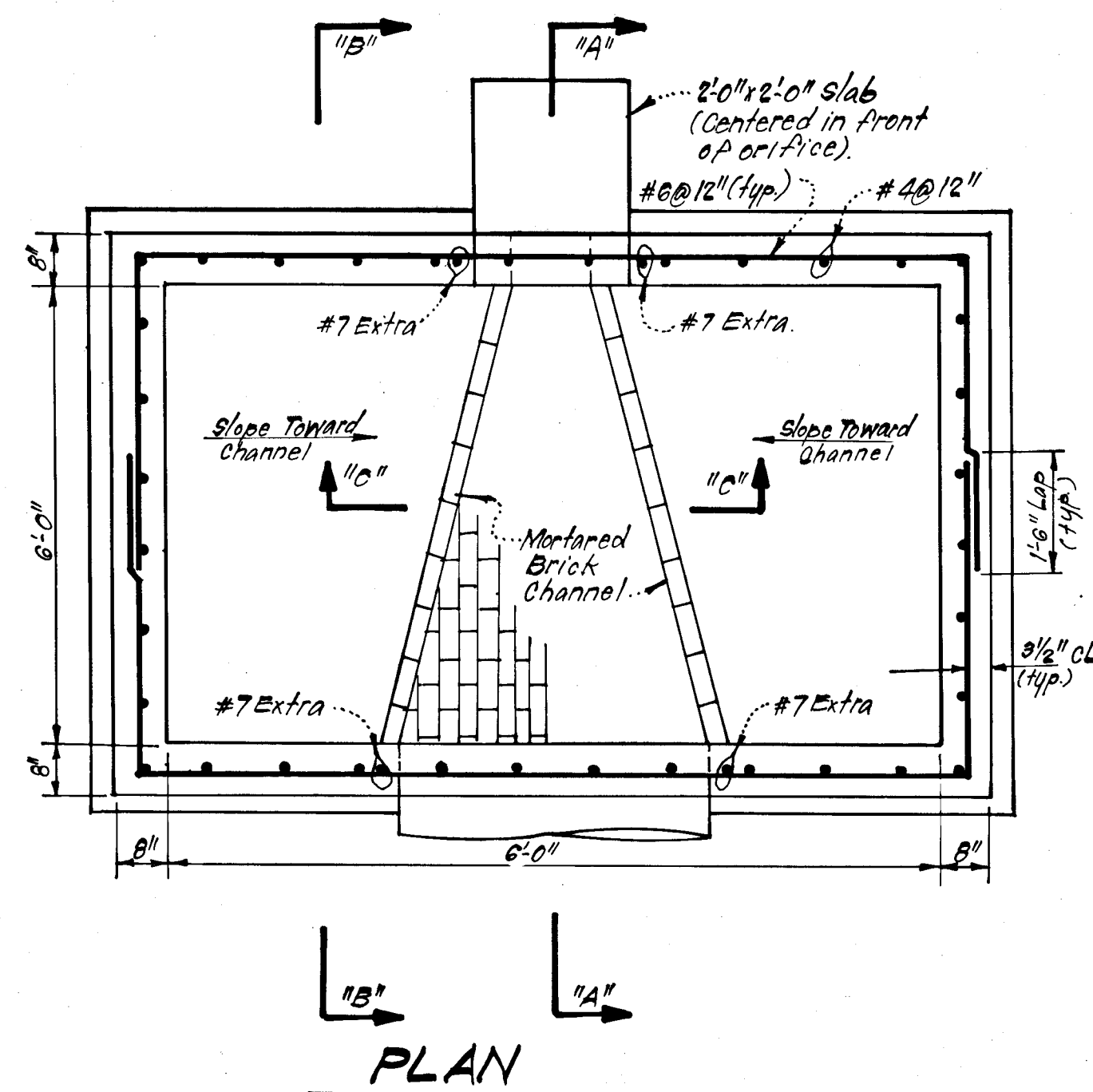
PROFILE
MILK SHED PLACE



STORM DRAIN PROFILE



#883

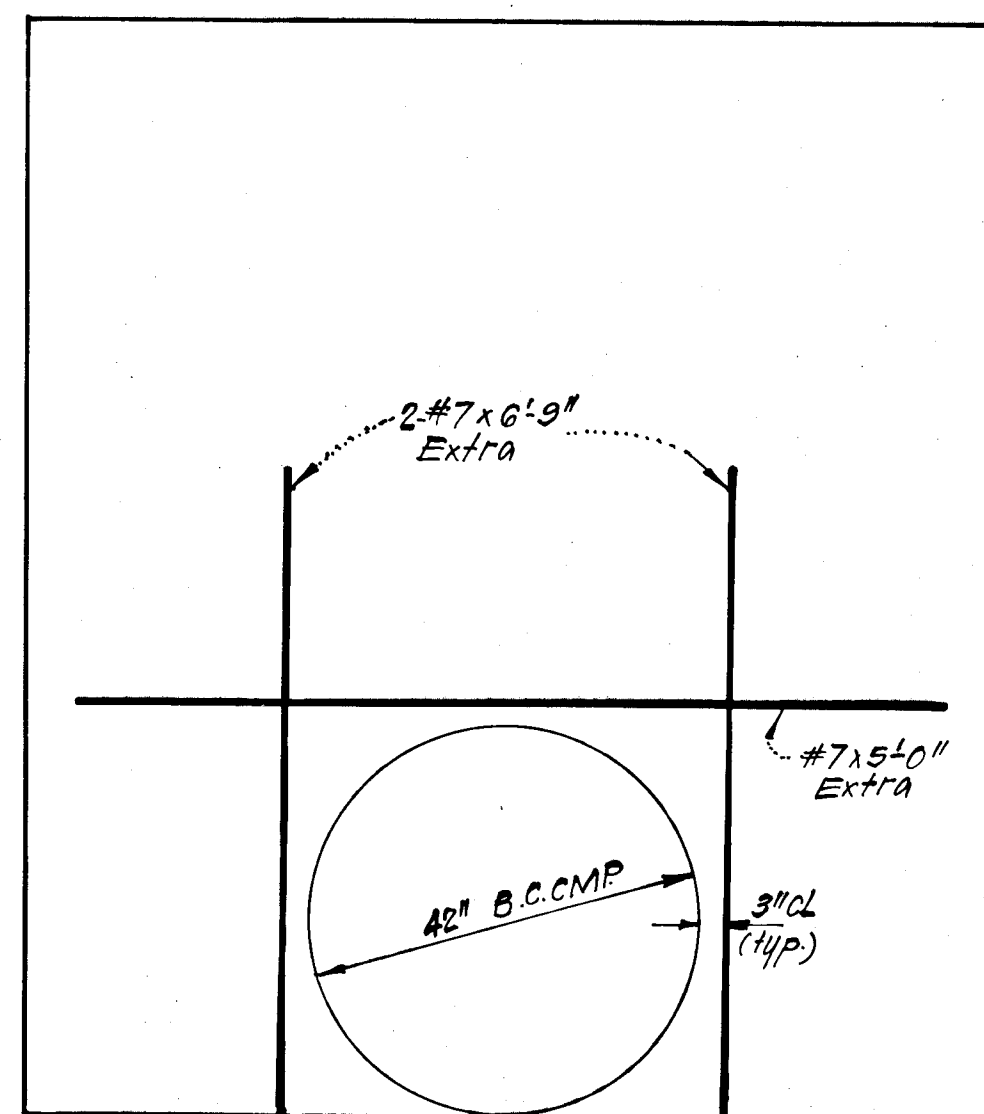


NOTES:

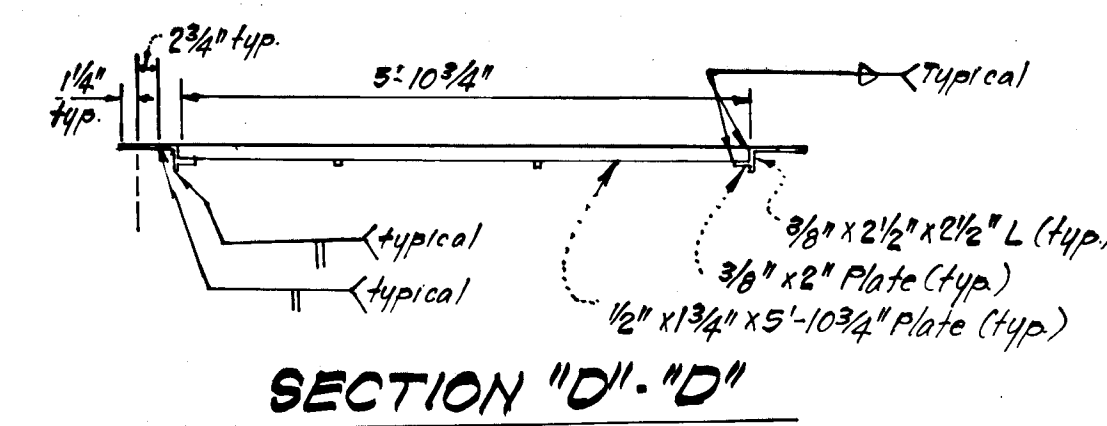
1. All Concrete (except as noted otherwise) shall have $f'_c = 4000$ p.s.i. at 28 days.
2. All reinforcing steel to be deformed bars, Grade 60 ASTM-A615.
3. Any splices shall have a minimum lap of 24 bar diameters.
4. Maintain a minimum of 3" cover on all reinforcing steel when pouring against earth. Otherwise, maintain a minimum of 2" cover. Any clearances noted on plans shall override.
5. For Construction Specifications, see Soil Conservation Service MD-378.
6. Provide Manhole Steps @ 1'-8". See Ho. Co. Std. Dwg. D-107, pg. 162.

DETAILS OF STRUCTURE I-2

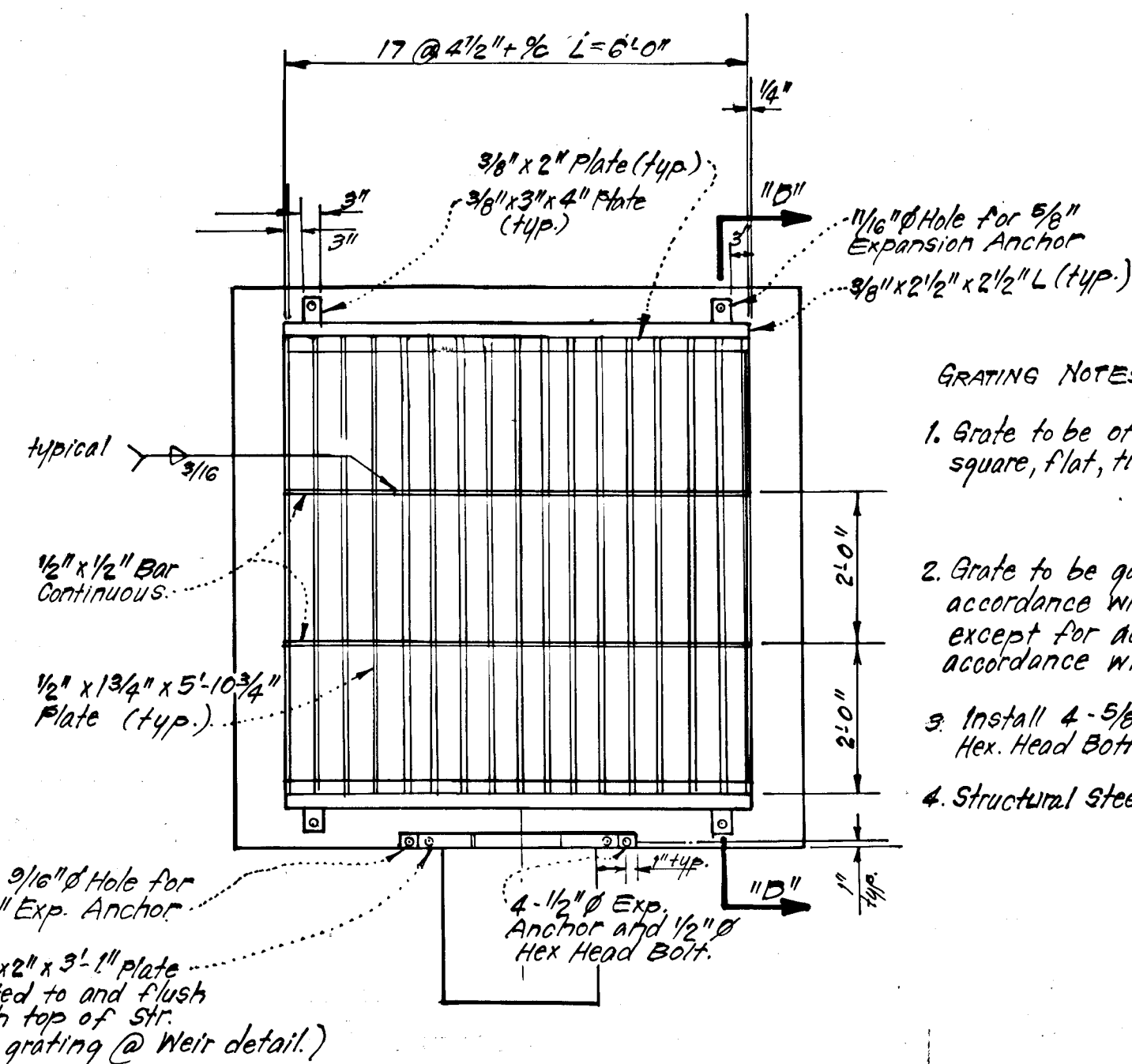
SCALE: 1/2" = 1'-0"



EXTRA REINFORCING AT 42" B.C.C.M.P.
No Scale



SECTION 'D'-'D'

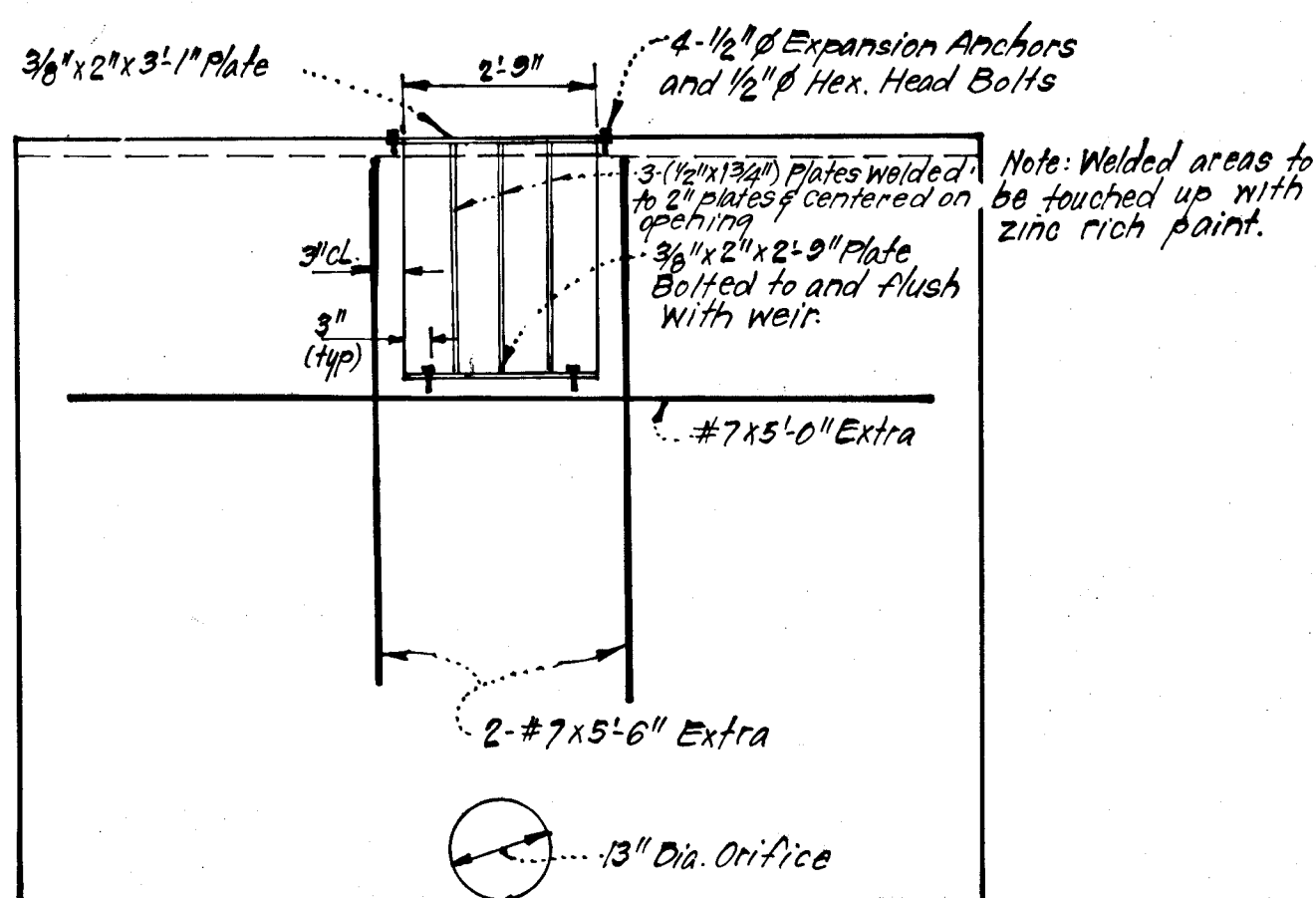


GRATING DETAIL AT STR. # I-2

SCALE: Note

GRATING NOTES:

1. Grate to be of steel construction and shall be square, flat, true and flush with top of structure.
2. Grate to be galvanized after fabrication in accordance with A.S.T.M. Designation A-123, except for adherence which shall be in accordance with A.S.T.M. Designation A-153.
3. Install 4-5/8" Conc. Exp. Anchors with 4-5/8" Hex. Head Bolts (Galv.) for grate.
4. Structural Steel to be A.S.T.M. Designation A-36.



EXTRA REINFORCING AND GRATING AT WEIR
No Scale

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

Approved: *Robert Zick* 1/23/81
Howard S.C.D.
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.

DEVELOPER'S CERTIFICATE

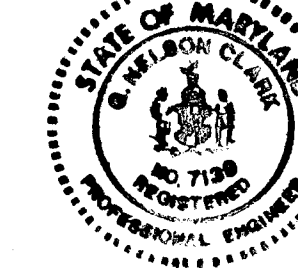
"I certify that all development and/or construction will be done according to these plans of development, pond construction and erosion and sediment control. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary. Deviation 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."

Signature of Developer: *R. Dennis German*
Date: 1/19/81

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."

Signature of Engineer: *R. Dennis German*
Date: 1-5-81



No.	REVISION	DATE
1	Revised detail structure I-2	1/23/81

APPROVED: Department of Public Works

William E. Reay 1-23-81
Chief, Bureau of Engineering

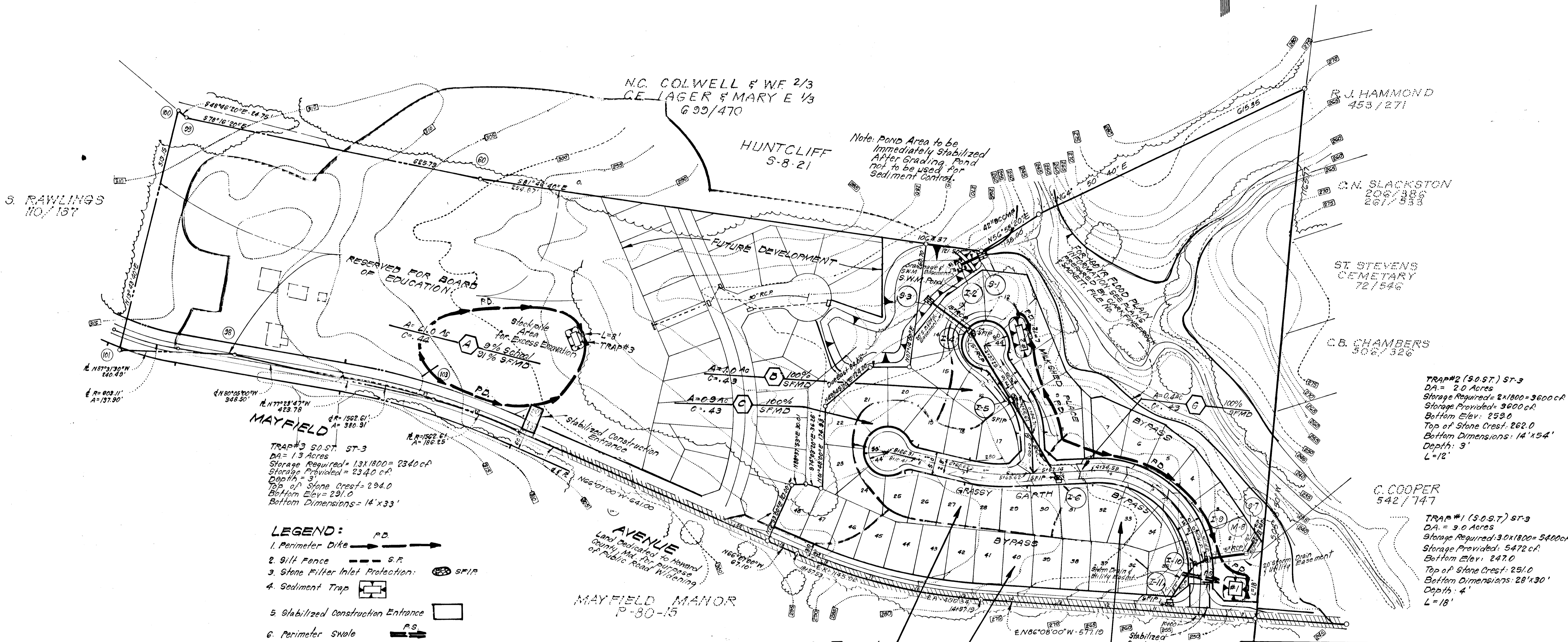
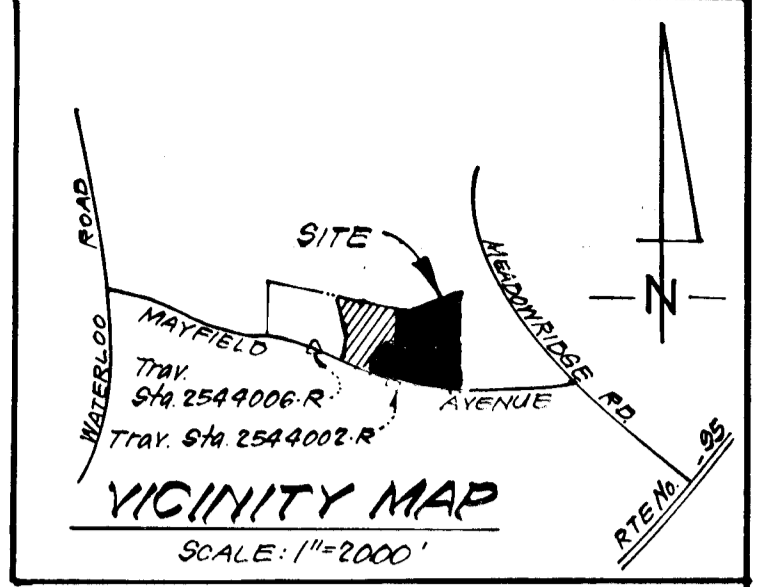
APPROVED: Howard County Office of Planning and Zoning
William E. Reay 1-23-81
Chief, Division of Land Development

William E. Reay 1-23-81
Chief, Division of Land Development

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED	SCALE
V.L.S.	AS SHOWN
DRAWN	DRAWING
K.I.W.	4 of 6
CHECKED	JOB NO.
V.L.S.	79-065
DATE	FILE NO.
11/5/80	79-065-2

FOR: RIDGELY ASSOCIATES
P.O. Box 16205
Baltimore, Md 21210



TRAP#3 (S.O.S.T.) ST-3
 DA = 13 Acres
 Storage Required = 1,311,800 = 2340 c.f.
 Storage Provided = 2340 c.f.
 Depth = 3'
 Top of Stone Crest = 294.0
 Bottom Elev = 291.0
 Bottom Dimensions = 14' x 33'

TRAP#2 (S.O.S.T.) ST-3
 DA = 2.0 Acres
 Storage Required = 2 x 1800 = 3600 c.f.
 Storage Provided = 3600 c.f.
 Bottom Elev = 259.0
 Top of Stone Crest = 262.0
 Bottom Dimensions = 14' x 54'
 Depth = 3'
 L = 12'

TRAP#1 (S.O.S.T.) ST-3
 DA = 9.0 Acres
 Storage Required = 9.0 x 1800 = 5400 c.f.
 Storage Provided = 5472 c.f.
 Bottom Elev = 247.0
 Top of Stone Crest = 251.0
 Bottom Dimensions = 28' x 30'
 Depth = 4'
 L = 18'

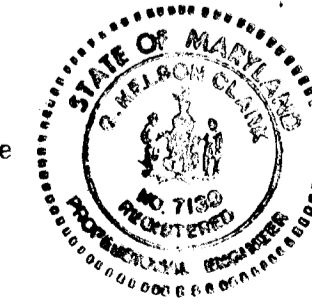
- LEGEND:**
- 1. Perimeter Dike
 - 2. Silt Fence
 - 3. Stone Filter Inlet Protection:
 - 4. Sediment Trap
 - 5. Stabilized Construction Entrance
 - 6. Perimeter Swale

Reviewed for Howard S.C.D.
 Name
 and meets Technical Requirements
 Signature [Signature] Date 1-23-81
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED
 FOR SOIL EROSION AND SEDIMENT
 CONTROL BY THE HOWARD SOIL
 CONSERVATION DISTRICT

DEVELOPER'S CERTIFICATE
 I certify that all development and/or construction
 will be done according to this plan of development
 and plan for Erosion and Sediment Control, and I do
 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.

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for Erosion and
 Sediment Control represents a practical and workable
 plan based on my personal knowledge of the site
 conditions and that it was prepared in accordance
 with the requirements of the Howard Soil Conserva-
 tion District.



APPROVED: Department of Public Works
William E. Pelt 1-27-81
 Chief, Bureau of Engineering
 APPROVED: Howard County Office of Planning & Zoning
Shull Muddiman 1-27-81
 Chief, Division of Land Development

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593 3400		SCALE	1"=100'	
		DRAWING	5 of 6	
DESIGNED	R.J.S.	ROAD CONSTRUCTION PLANS DRAINAGE AREA MAPS SEDIMENT & EROSION CONTROL PLAN THOMPSONS PURCHASE	JOB NO.	79-065
DRAWN	V.B. K.I.W.		DATE	79-065 D
CHECKED	R.J.S.	SECTION ONE		
DATE	June 23, 1980	1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
		FOR: RIDGELY ASSOCIATES P.O. Box 16203 Baltimore, Md. 21210		

Robert Ziem 1/22/81
 Approved Date

[Signature] 1-4-81
 Signature Date
 R. Dennis German

G. Nelson Clark 6-23-81
 Signature Date

NO.	REVISION	DATE
1	REV S.W.M. Pond Configuration, Runoff and Area draining to Pond	6/78

8923

GENERAL NOTES

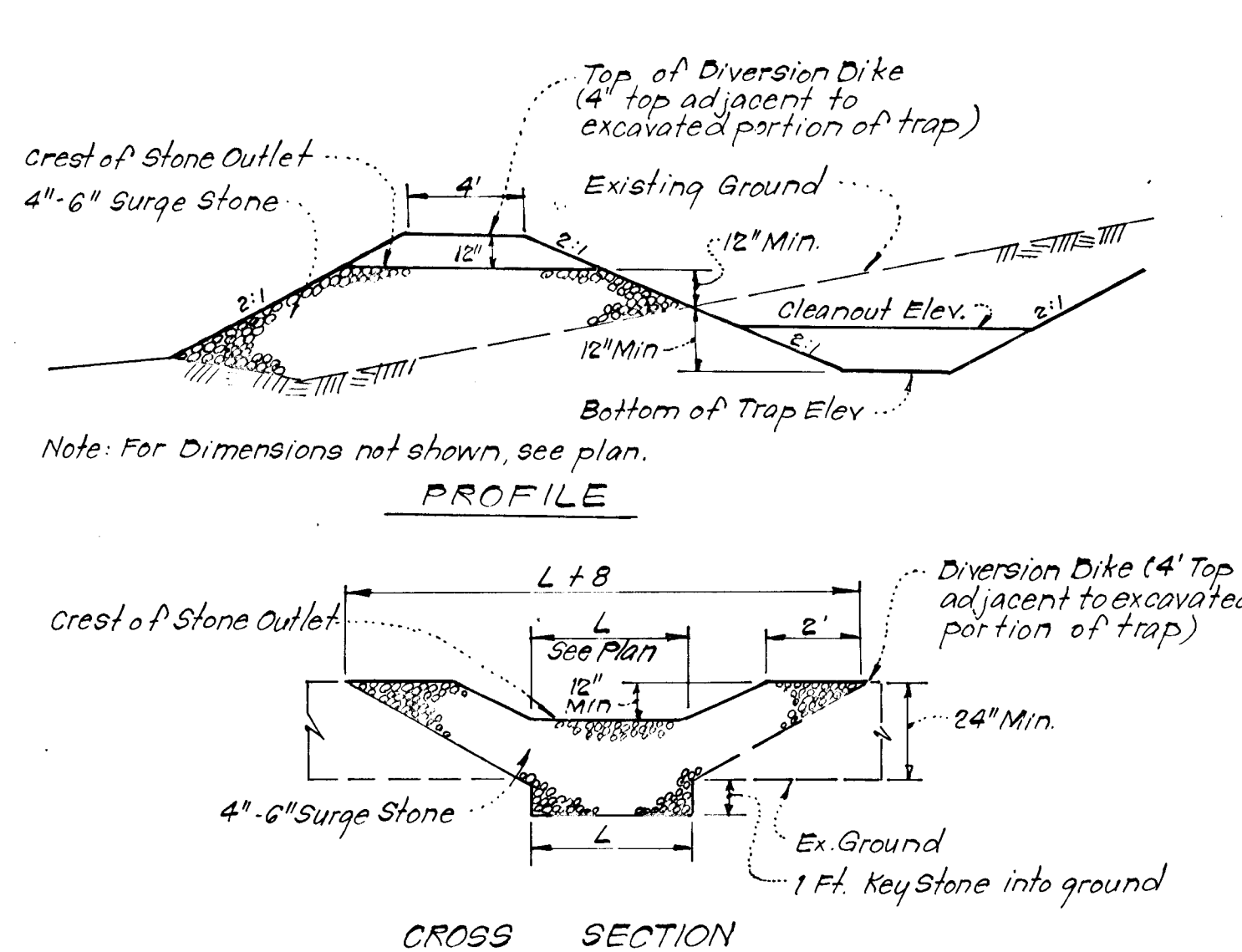
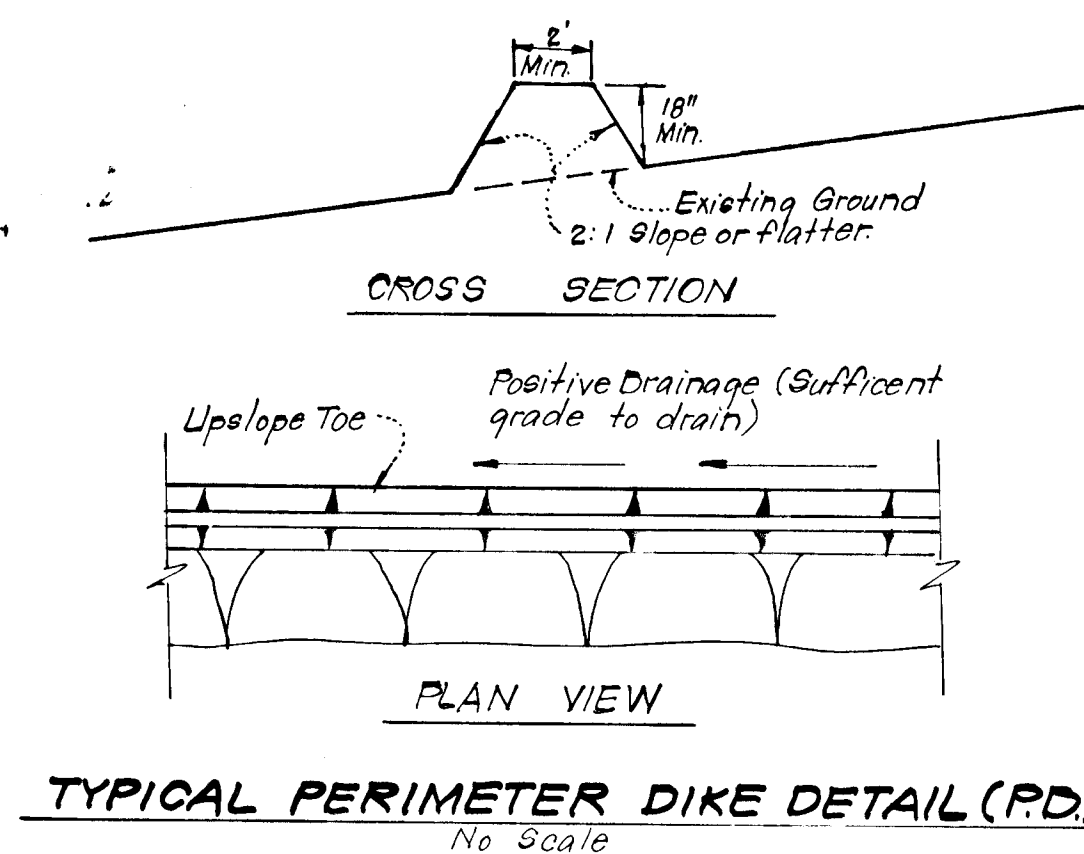
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual rye applied at a rate of 1.4 lbs/1000 sq ft.
- Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet actual field conditions.
- Stabilization of Disturbed ground to be done as soon after construction as possible.
- All grading shall be treated in accordance with the following Specifications:
 - Seed - certified 85% germination applied at the rate of 3 lbs/1000 sq ft. Mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 31 and 20% annual rye.
 - Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sq ft. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 sq ft.
 - Mulch - Weed free grain straw applied at a rate of 70-80 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method i.e.; asphalt tacks, chemical binder, etc.
 - All Sod used shall be Maryland State Certified.
- All Structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On-Site Inspection and Maintenance of all Sediment Control Measures including clean out of Sediment Traps and dikes, and proper establishment of all planned vegetative measures will be the responsibility of the developer or his representative on the site, on a continuing day to day basis.
- It will be the developers responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be placed at all construction entrances.

12. SITE ANALYSIS:

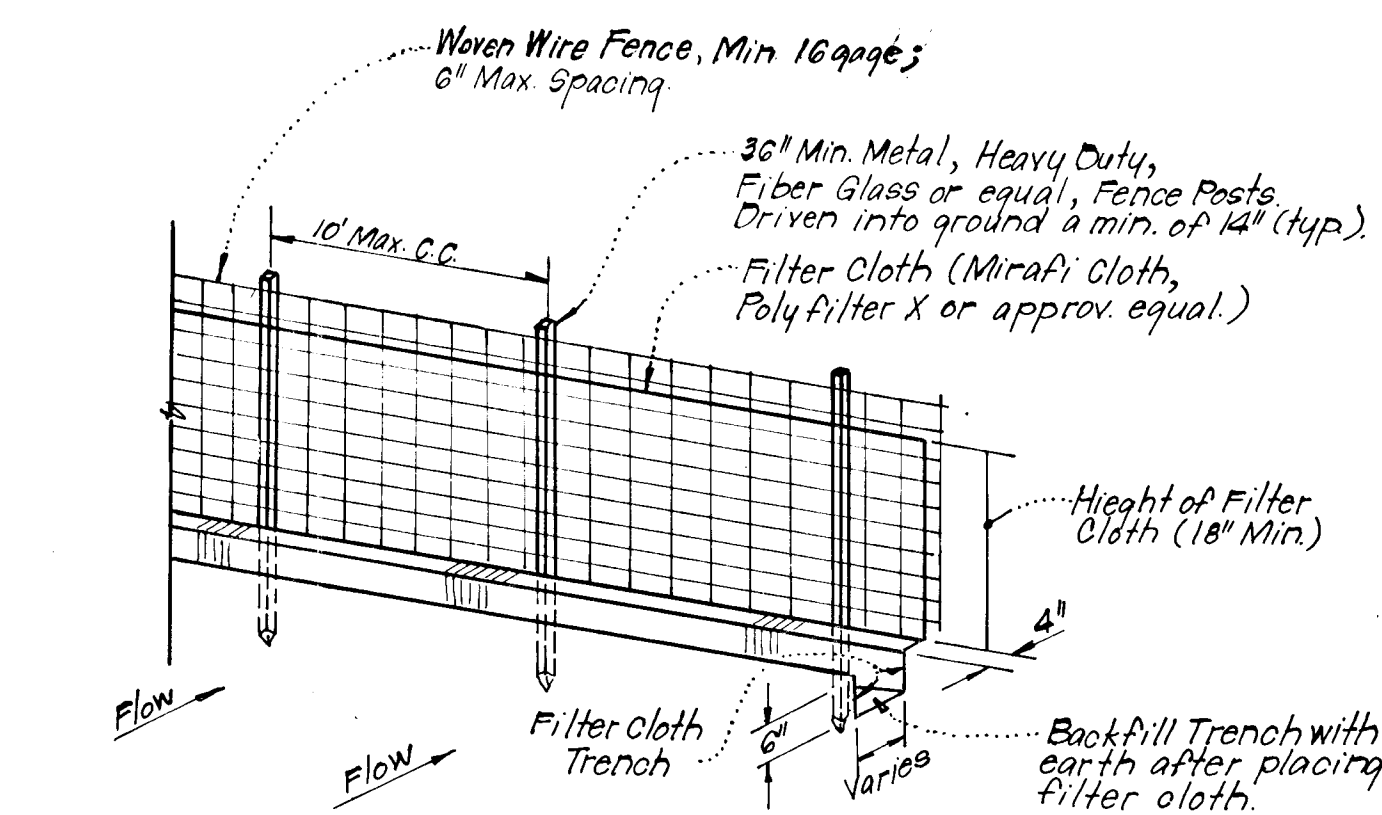
A. Total Area:	4.431	Acres
B. Area to be Roofed:	0.000	Acres
C. Area to be Paved:	1.204	Acres
D. Area to be Seeded:	3.227	Acres
E. Area Undisturbed:	0.000	Acres

13. CONSTRUCTION SEQUENCE:

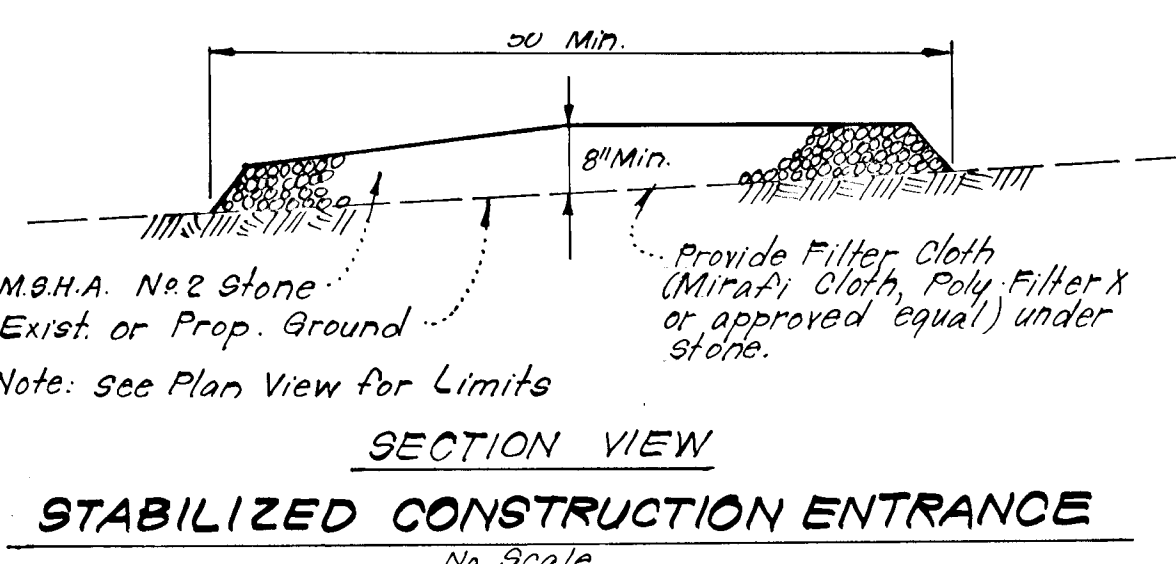
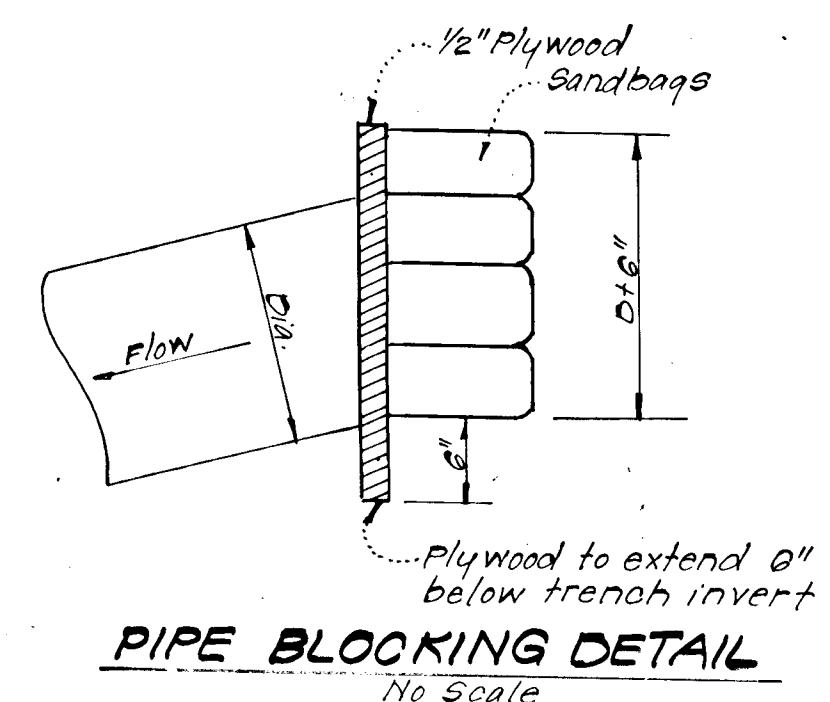
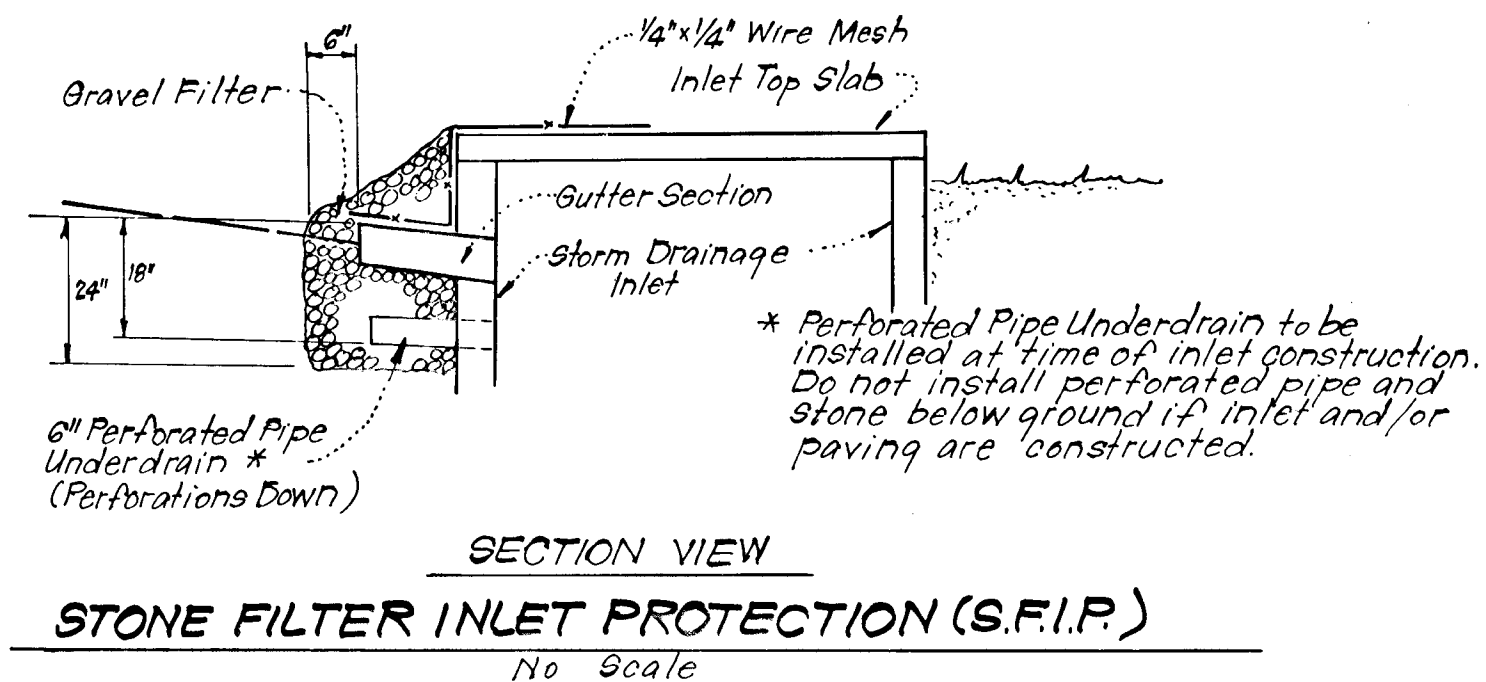
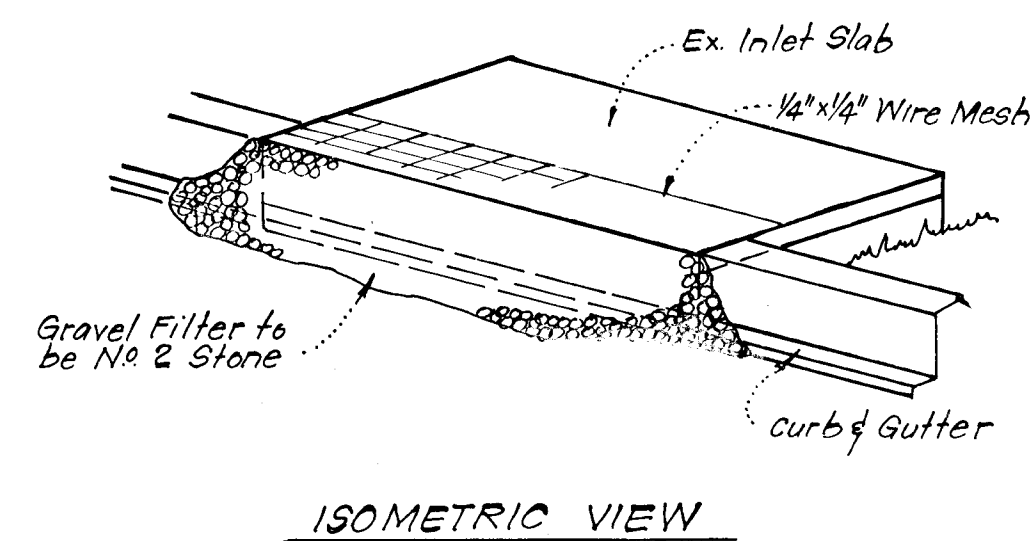
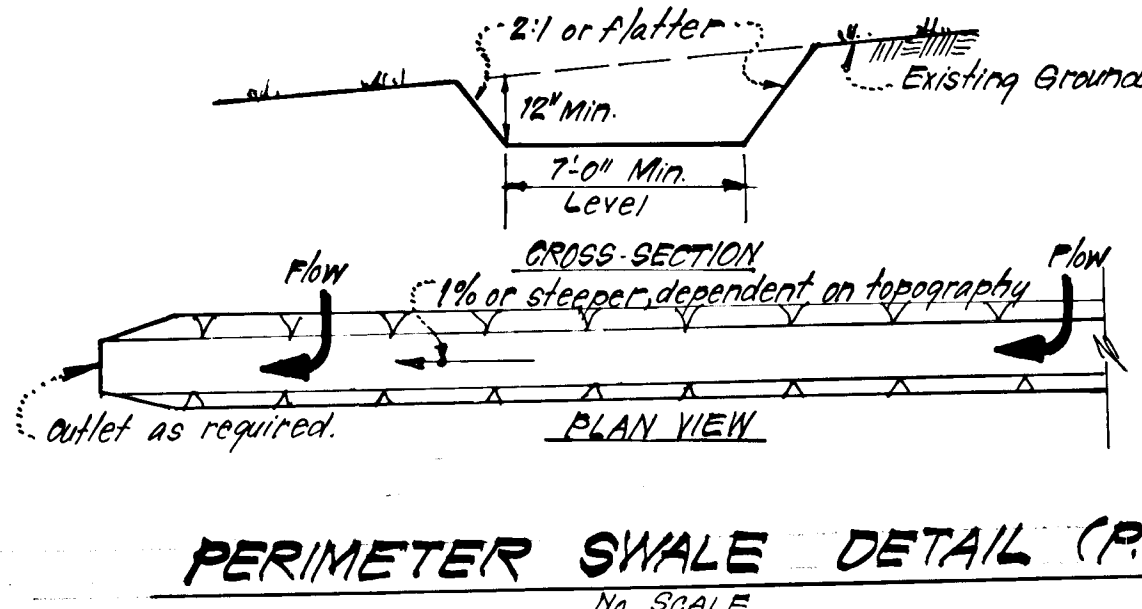
- Construct Stabilized Construction Entrance
 - Construct Sediment Traps and Perimeter Dikes
 - Rough Grade Roads
 - Construct Storm Drainage and Install S.F.I.P.'s
 - Install Utilities
 - Construct S.W.M. Pond & Install Silt Fence
 - Fine Grade and Stabilize in accordance with General Note #6
 - Remove Sediment & Erosion Control after all areas have been stabilized.
14. Approval of this plan is conditional upon the approval of Sediment Control Plan for the off-site waste or borrow area prior to the import of any borrow or export of waste to or from this site.
15. Total Cut, this site: 13028 Cy
Total Fill, this site: 1733 Cy.



- Notes:
- Sediment Trap to be cleaned out when sediment reaches a level of 1 ft. below crest of stone outlet.
 - Bottom of Sediment Trap to be level and constructed to the dimensions shown on plan.
 - Stone Outlet to be constructed through diversion dike adjacent to excavated portion of sediment trap.



- Notes:
- Woven Wire Fence to be fastened securely to fence posts by use of wire ties.
 - Filter Cloth to be fastened securely to Woven Wire, by use of wire ties spaced every 24"x24"



Reviewed for: Howard S.C.D. Name
and meets Technical Requirements
Signature: [Signature] Date: 1-23-81
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER'S CERTIFICATE

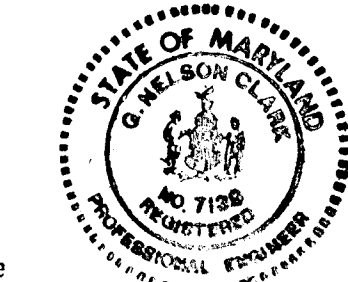
I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

Signature: [Signature] Date: 1-14-81
R. Dennis German

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature: [Signature] Date: 6-23-80
G. Nelson Clark



APPROVED: Department of Public Works		Date: <u>1-23-81</u>	
Signature: <u>[Signature]</u>		Chief, Bureau of Engineering	
APPROVED: Howard County Office of Planning and Zoning		Date: <u>1-23-81</u>	
Signature: <u>[Signature]</u>		Chief, Division of Land Development	
CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS			
11315 LOCKWOOD DRIVE		SILVER SPRING, MARYLAND 20904 (301) 593-3400	
DESIGNED: J.L.S.	ROAD CONSTRUCTION PLANS SEDIMENT & EROSION CONTROL DETAILS		SCALE: As Shown
DRAWN: J.L.S.	THOMPSONS PURCHASE		DRAWING: 6 of 6
CHECKED: R.M.	SECTION ONE		JOB NO.: 79 065
DATE: J.L.S.	1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND		FILE NO.: 79 065-D
FOR: RIDGELY ASSOCIATES P.O. Box 16203 BALTIMORE, MD 21210		Date: <u>June 23 1980</u>	