

STORM WATER MANAGEMENT FOR THIS SITE IS PROVIDED IN THE CENTRAL STORM WATER MANAGEMENT FACILITY LOCATED AT TAR BAY DRIVE AND OCEANO AVENUE APPROVED BY HOWARD COUNTY ON JUNE 22, 1982 (F 52-120)

- PERMITTED NOTES**
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME IV, I.E. STANDARDS SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
 - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES AND PUBLIC AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:
 - MISS UTILITY..... 257-7777
 - CAP TELEPHONE COMPANY..... 725-9976
 - AT & T CABLE LOCATION DIVISION..... 393-3333
 - BALTIMORE GAS & ELECTRIC CO..... 685-0123
 - HOWARD COUNTY BUREAU OF UTILITIES..... 992-2366
 - HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)..... 792-7272
 - APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ALL DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
 - THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
 - ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
 - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
 - ALL WATER LINES SHALL BE CONSTRUCTED WITH A MINIMUM OF 42 INCHES OF COVER BELOW FINISHED GRADE.
 - NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SURFACE.
 - TOPOGRAPHY IS BASED ON FIELD SURVEY INFORMATION IN JULY 1982 BY HICKS ENGINEERING COMPANY.
 - ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

VICINITY MAP
SCALE: 1"=2000'

WATER CODE 8 02
SEWER CODE 3170000

PROP 4' FLAT BOTTOM GRASSED CHANNEL TO BE EITHER REMOVED OR MAINTAINED UPON DEVELOPMENT OF PARCEL C-3. SEE AUTHORIZATION LETTER FROM MD. WHOLESALE FOOD AUTHORITY TO MERCHANTS TERMINAL CORPORATION DATED OCT. 20, 1987.

SITE ANALYSIS

A. AREA OF PARCEL 9.910 AC.

B. EXISTING ZONING M-2

C. PROPOSED USE OFFICE/ WAREHOUSE FREEZER FACILITY (NO MANUFACTURING)

D. BUILDING FLOOR SPACE
OFFICE 7864 S.F.
WAREHOUSE/FREEZER 116,065 S.F.

E. OPEN SPACE REQUIRED 25% OR 107,920 S.F.
OPEN SPACE PROVIDED 295,144 S.F.

F. PARKING REQUIRED - SEE LETTER DATED 2/17/87 TO OFFICE OF PLANNING & ZONING
NO. OF OFFICE EMPLOYEES 6 EMPLOYEES
@ 7 SPACES/10 EMPLOYEES 6 SPACES
NO. OF WAREHOUSE EMPLOYEES 14 EMPLOYEES
@ 1 SPACE/ 2 EMPLOYEES 7 SPACES
TOTAL PARKING REQUIRED 13 SPACES
TOTAL PARKING PROVIDED 31 SPACES
HANDICAPPED PARKING REQUIRED 1 SPACE
HANDICAPPED PARKING PROVIDED 2 SPACES

G. TOTAL PARKING AREA
LANDSCAPED ISLANDS REQUIRED 5% OR 846 S.F.
LANDSCAPED ISLANDS PROVIDED 5.1% OR 8536 S.F.

H. ALL ROADS ON SITE ARE PRIVATE

I. LOCATION OF SITE ENTRANCE ESTABLISHED BY GRANT OF WAIVER LETTER BY THE DIRECTOR OF PUBLIC WORKS, MR. JAMES IRVIN, TO MR. DONALD E. HICKS - HICKS ENGINEERING CO. INC. DATED OCT. 14, 1987.

PLAN
SCALE: 1"=50'

PROPOSED STREET LIGHT HARDWARE SHALL BE A 250-WATT MERCURY VAPOR LAMP PENDANT MOUNTED FIXTURES ON A 30-FOOT GALVANIZED STEEL POLE, LOCATED 6 FT MIN. FROM CURBING AS SHOWN. 3" x 23" x 30" OCEANO AVE. SIDE.

NOTE: ALL D.I.P. FITTINGS SHALL BE IN ACCORDANCE WITH AWWWA SPECIFICATION C-103 DUCTILE IRON COMPACT FITTINGS, 2 INCHES THROUGH 12 INCHES, FOR WATER AND OTHER LIQUID.

OWNER
MARYLAND FOOD CENTER AUTHORITY
201 W. PRESTON STREET
BALTIMORE, MD 21201
TELEPHONE (301) 225-1400

CONTRACT PURCHASER/DEVELOPER
MERCHANTS TERMINAL CORPORATION
501 N. KRESSON STREET
BALTIMORE, MD 21224
TELEPHONE (301) 342-9300

ATTN: MR. CHARLES H. HOFFBERGER
CHAIRMAN OF THE BOARD

ATTN: MR. DONALD DARNALL
EXECUTIVE DIRECTOR

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

James P. L... 11-13-87
COUNTY HEALTH OFFICER DATE

ADDRESS CHART

PARCEL NO.	STREET ADDRESS
F-2	7950 OCEANO AVENUE

SUBDIVISION NAME
MARYLAND WHOLESALE FOOD CENTER

PLAT NO. OR L/P	BLOCK NO.	ZONE	TAX/ ZONE MAP	ELECT. DIST.	CENSUS TR.
7805	A	M-2	43	GT	1004

WATER CODE 802
SEWER CODE 3170000

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

James P. L... 11/13/87
DIRECTOR DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Donald E. Hicks 11-30-87
DIRECTOR DATE

SITE DEVELOPMENT PLAN
FREEZER FACILITY
MERCHANTS TERMINAL CORPORATION

OCEANO AVE. & TAR BAY DRIVE
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ZONED M-2 DWG. 10-19-87

SCALE: 1"=50'
TAX MAP 43

PARCEL F-2 SECTION 2 BLOCK A
DATE: OCT. 14, 1987

APPROVED: CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

Donald E. Hicks 11-30-87
DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Robert M. Nelson 10-2-87
S.O.S. SOIL CONSERVATION SERVICE DATE

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

Stephen L. Shuler 11/4/87
DISTRICT MANAGER DATE
HOWARD SOIL CONSERVATION DISTRICT

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."

Donald E. Hicks, P.E. 10-27-87
DATE

DEVELOPER'S CERTIFICATE

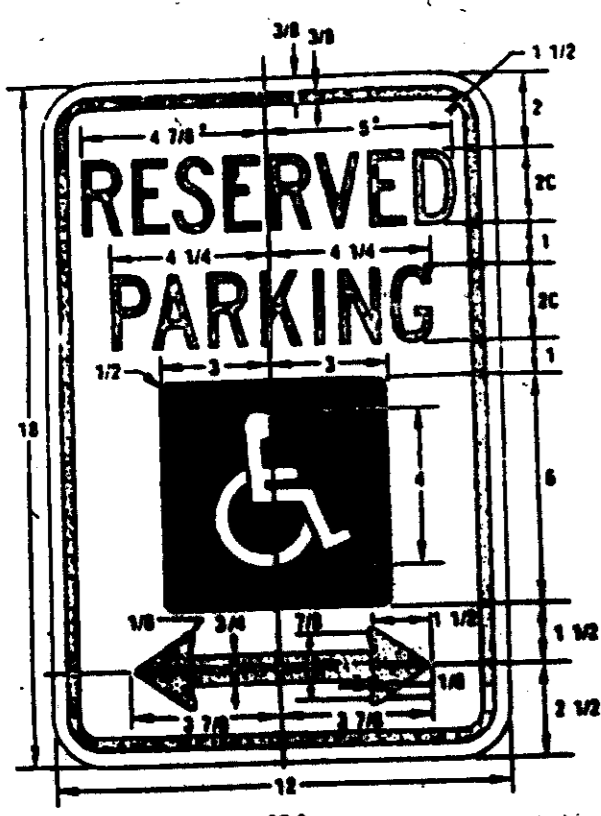
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Charles H. Hoffberger 10-11-87
DATE
CHARLES H. HOFFBERGER

HICKS ENGINEERING COMPANY, INC.
CIVIL ENGINEERS - SURVEYORS - PLANNERS

200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

SDP-88-34



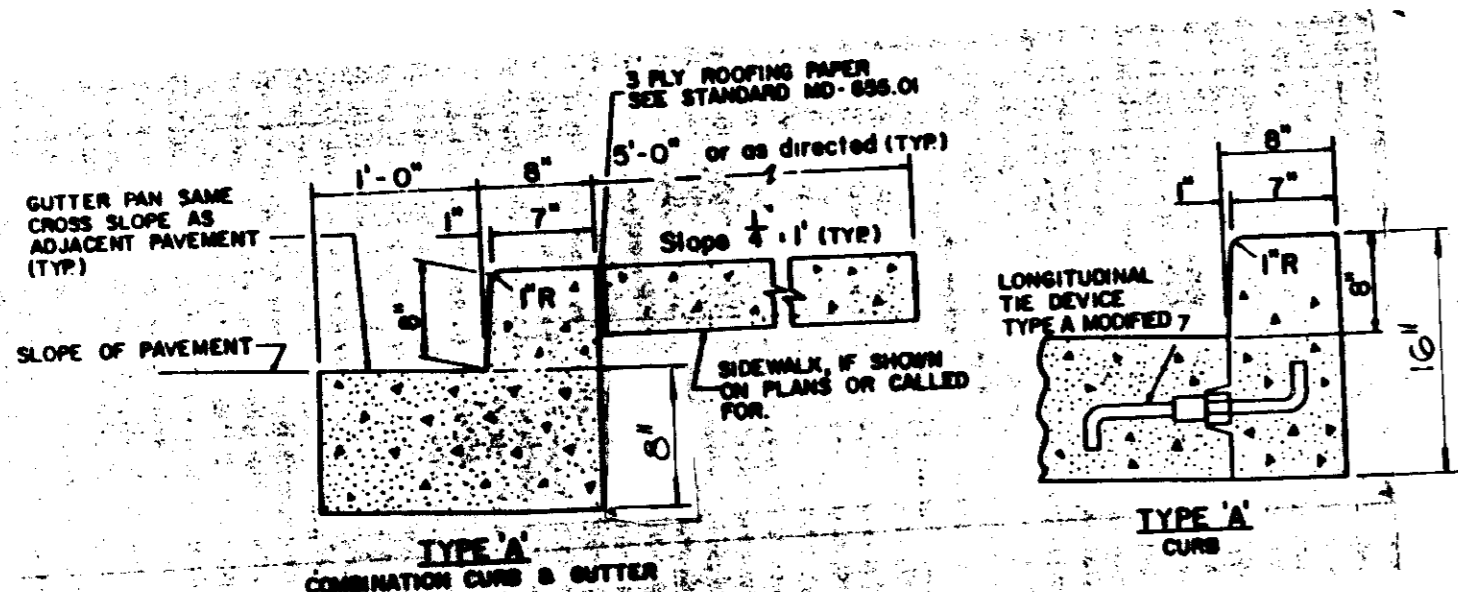
Sign to utilize an aluminum blank 6" x 12" x 0.006 inch thick with two (2) single post mounting holes.

The text and border shall be standard green to match that on 87-4 and the background shall be reflective white. Text shall be in 7" characters.

Mounting

Mount sign shall be mounted directly below the standard 87-4 Reserved Parking for Handicapped sign. The bottom edge shall be no less than 7 feet above ground. If the sign is placed against a building, structure, or other location where vehicle or pedestrian traffic is not obstructed the bottom edge of sign shall be 6 feet 6 inches but not more than 8 feet above ground. Because this is in addition to existing sign regulations, some adjustment in height will be necessary.

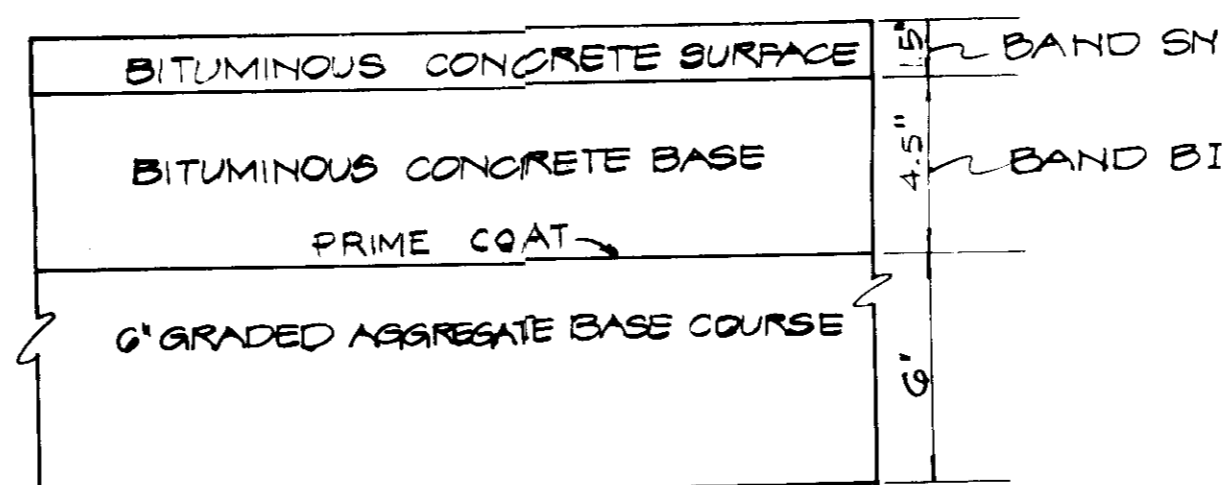
LEGEND AND BORDER—GREEN
WHITE SYMBOL ON BLUE BACKGROUND
BACKGROUND—WHITE



CURB DETAIL
SHA STD N2MD-620.02
NO SCALE

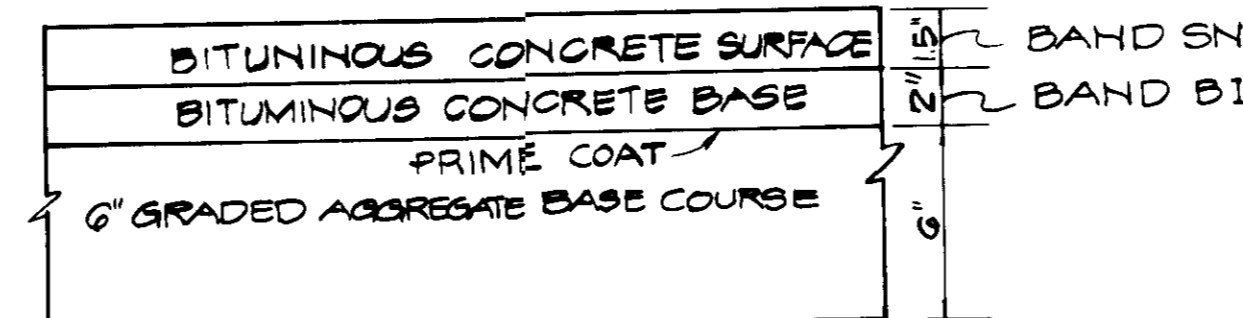
FOR PAVING MATERIALS & REINFORCING,
SEE TRAILER LOADING AREA DETAIL-THIS SHEET

CONC. FIRE LANE AND
DRAINAGE SWALE DETAIL



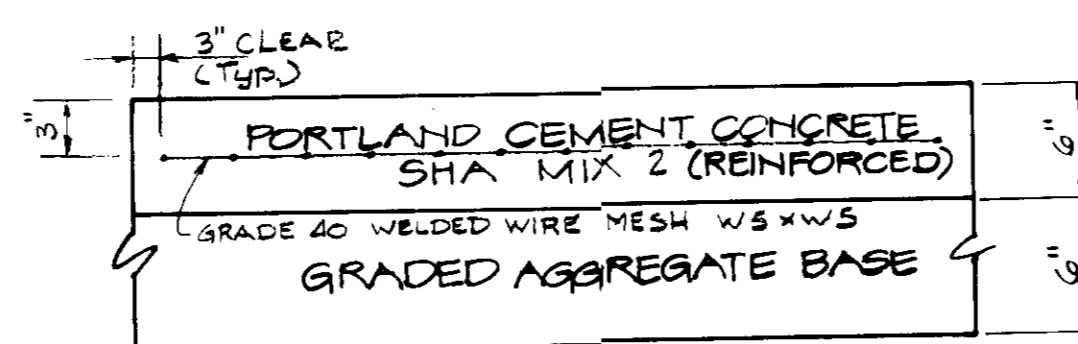
MD, SHA SPEC 401 & 304

FLEXIBLE PAVING DETAIL R.2.01 (P-3)
(HEAVY TRUCK AREAS)



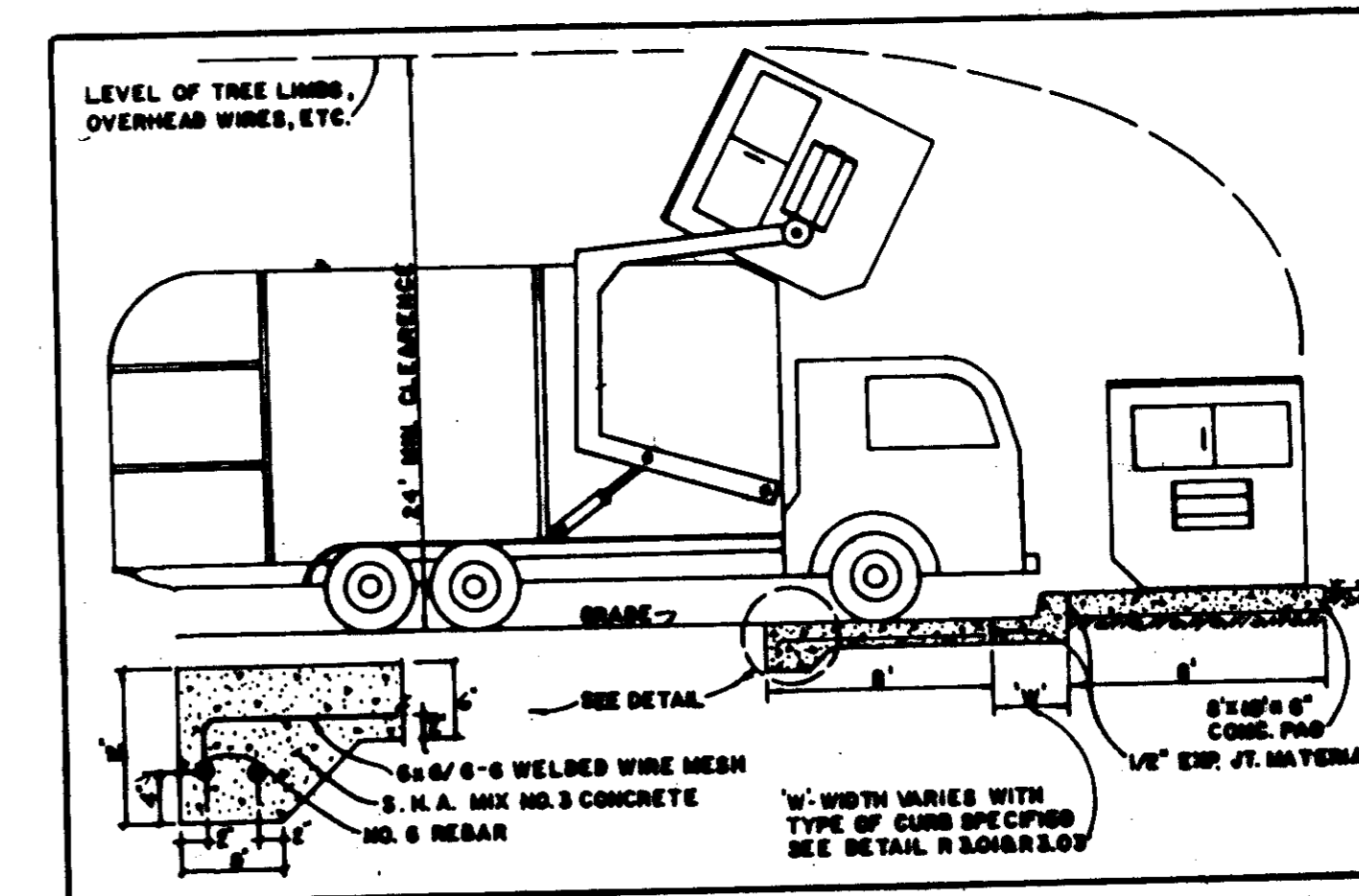
MD, SHA SPEC 401 & 304

FLEXIBLE PAVING DETAIL
(PASSENGER PARKING AREAS)

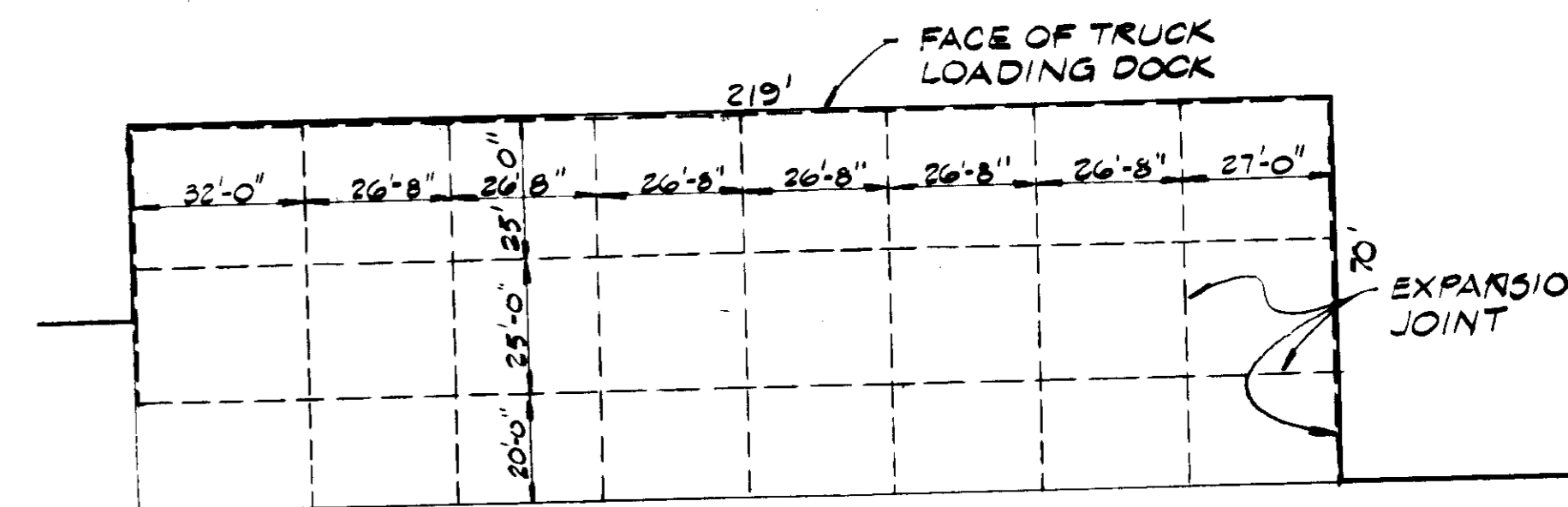


MD, SHA SPEC 501 & 11 & 304

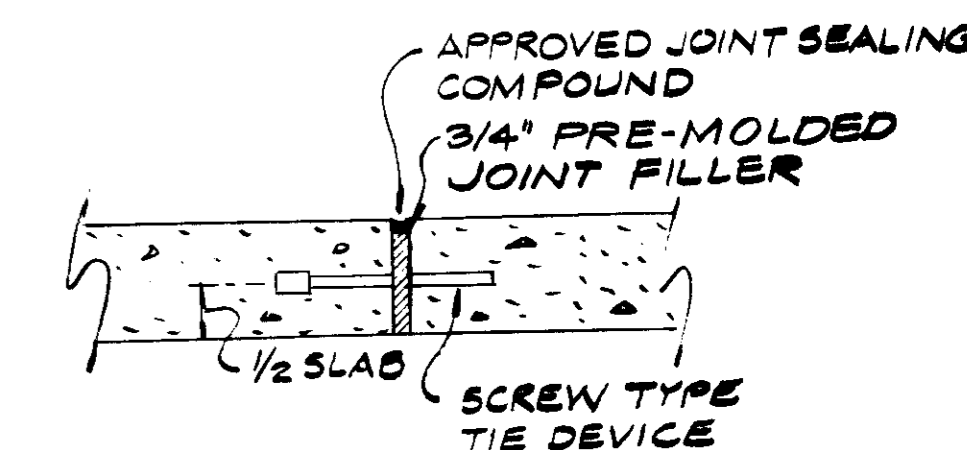
CONCRETE PAVING DETAIL
TRAILER LOADING AREA



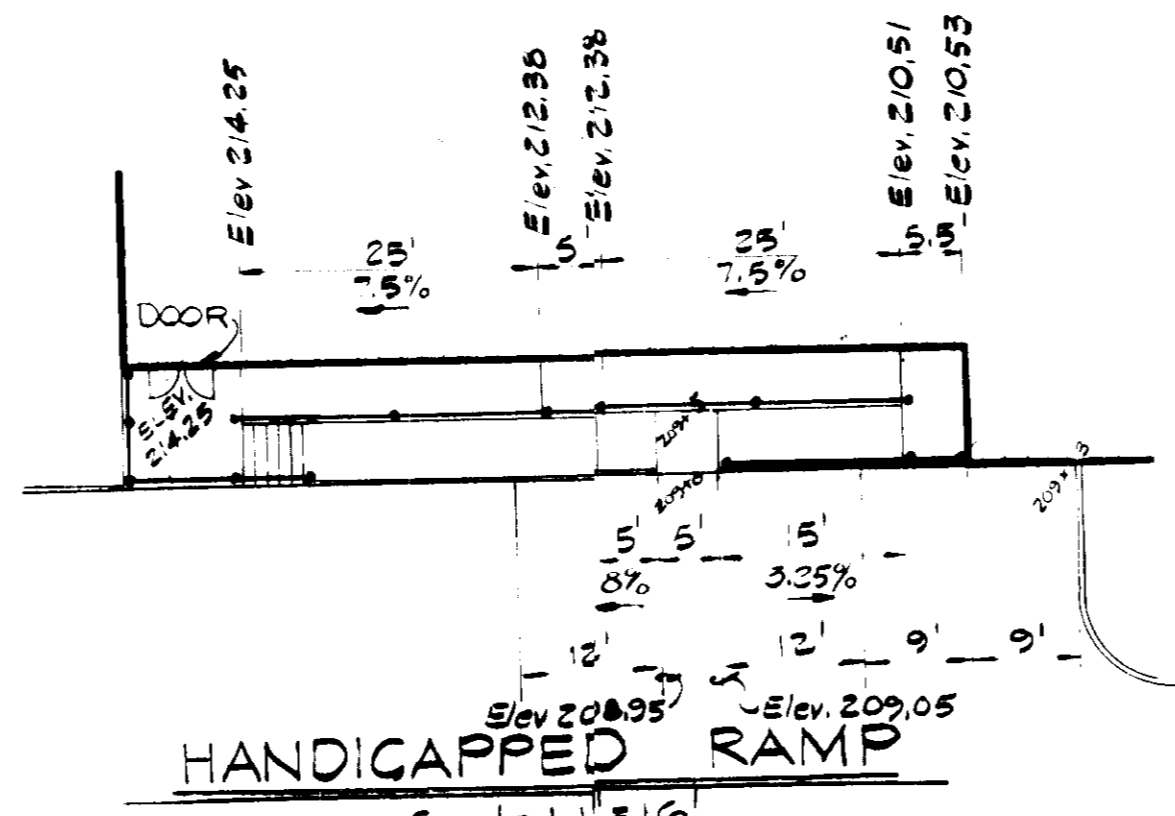
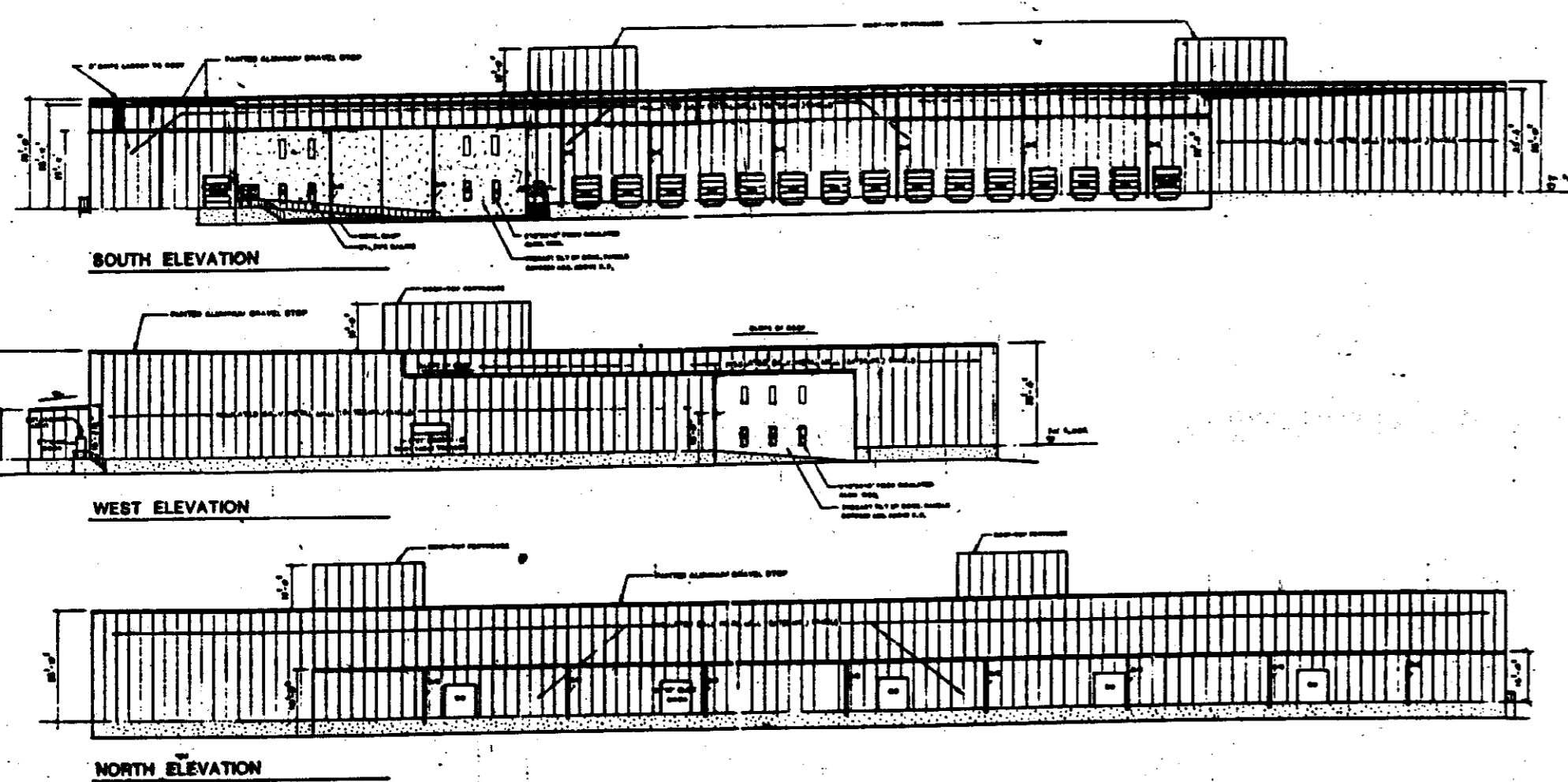
DUMPSTER PAD-DETAIL



PLAN
EXPANSION JOINT
LOCATION



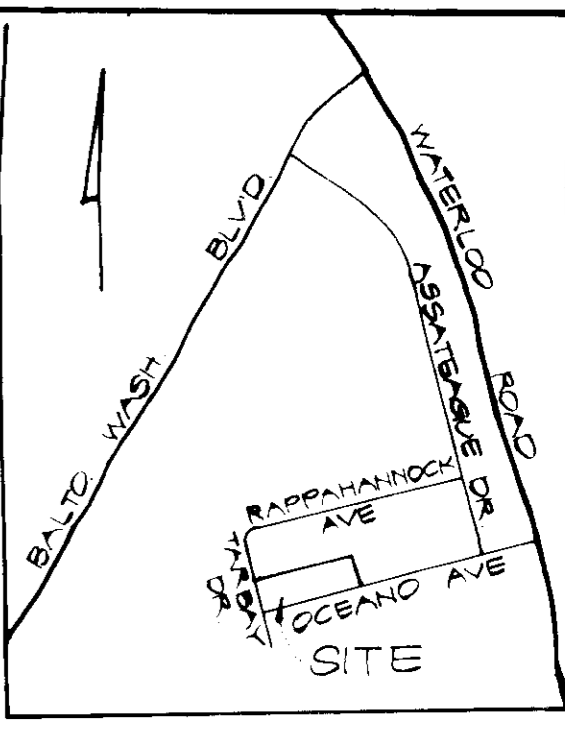
TIE DEVICE
REF. MD. SHA 572.02



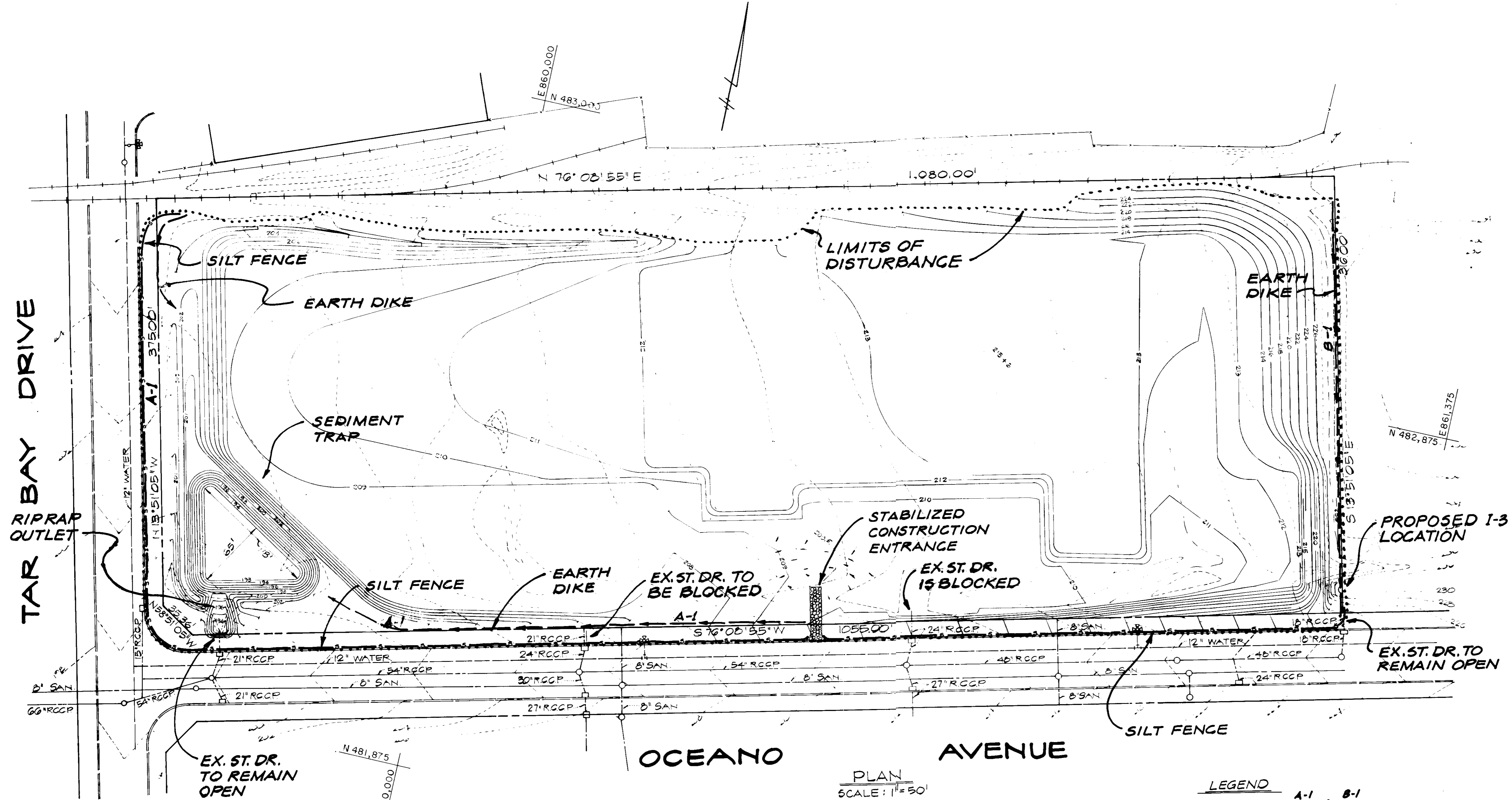
HANDICAPPED RAMP
Scale: 1" = 16'

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	ADDRESS CHART	SUBDIVISION NAME MARYLAND WHOLESALE FOOD CENTER	SECT. 2 BLOCK A PARCEL F-2
<i>James J. Ford</i> COUNTY HEALTH OFFICER DATE 11-13-87	LOT NO. 7050 OCEANO AVENUE	PLAT No. OR L.P. 7105	TAX MAP No. 43 PARCEL #544 GTH 6064
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS		WATER CODE 302	SEWER CODE 3170000
<i>James J. Ford</i> DIRECTOR DATE 11-13-87			
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND DATE 10-19-87		
<i>Charles H. Hoffberger</i> DISTRICT MANAGER DATE 11-28-87	SITE DEVELOPMENT PLAN MISCELLANEOUS DETAILS FREEZER FACILITY MERCHANTS TERMINAL CORPORATION OCEANO AVE. & TAR BAY DRIVE 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND ZONED M-2 DWG. 2 OF 12		
APPROVED: FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.	SCALE: AS NOTED PARCEL F 2 SECTION 2 BLOCK A TAX MAP 43 DATE OCT. 14, 1987		
<i>Charles H. Hoffberger</i> U.S. SOIL CONSERVATION SERVICE DATE 11-28-87	DATE OCT. 14, 1987		
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.	SDP 88-34		
<i>Stephen L. Fisher</i> DISTRICT MANAGER DATE 11/6/87	DATE 11-28-87		
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	DATE 11-28-87		
<i>David Todd</i> CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION	DATE 11-28-87		

HICKS ENGINEERING COMPANY, INC. CIVIL ENGINEERS-SURVEYORS-PLANNERS 200 EAST JOPPA ROAD - SUITE 402 TOWSON, MARYLAND 21204 (301) 484-0001 <i>Donald E. Hicks, P.E.</i> DONALD E. HICKS P.E. DATE 10/27/87	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.	DEVELOPER'S CERTIFICATE I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION OF THIS PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.	REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS. <i>Charles H. Hoffberger</i> U.S. SOIL CONSERVATION SERVICE DATE 11-28-87 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. <i>Stephen L. Fisher</i> DISTRICT MANAGER DATE 11/6/87
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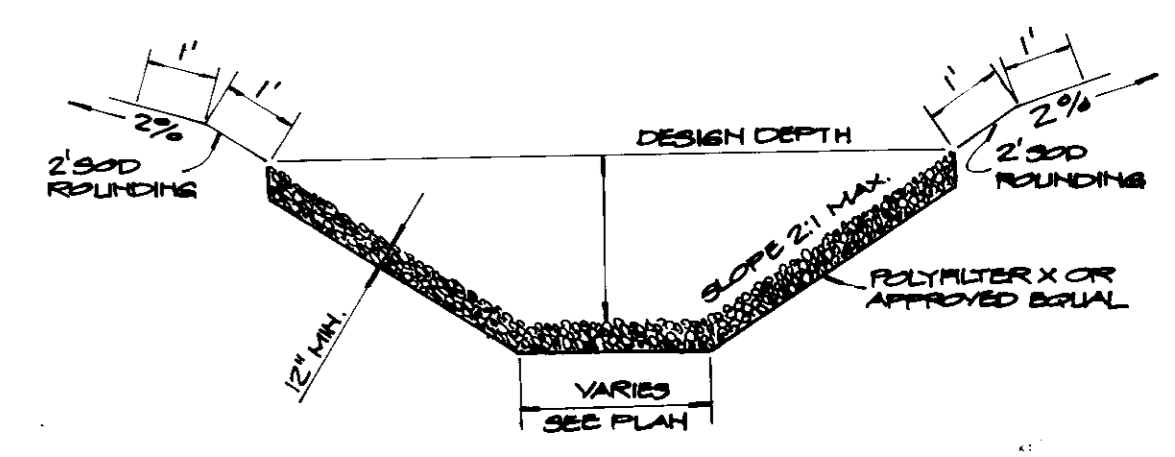


VICINITY MAP
SCALE 1"=2,000'



CONSTRUCTION SEQUENCE

1. Notify Howard County Office of Inspection & Licenses (792-2437), At least 24 Hours Prior to the Beginning of Work
2. Obtain Grading Permit then Install temporary drain at east property line. See Detail sht. 4 3 DAYS
3. Clearing and Grubbing for Installation of Sediment Control Features, Starting at the Low End on the Perimeter of the Site 1 DAY
4. Obtain approval from Sediment Control Officer to Continue with Project 1 DAY
5. Grade Site, Note that the "Earth Berm" to Each Side of the Sediment Trap Must be Continuously Reconstructed as that Area is Filled 6 WEEKS
6. Stabilize Site 3 DAYS
7. Notify Howard County Office of Inspection & Licenses. In an Attempt to Receive Their Approval on the Overall Condition of the Site 48 HOURS NOTICE
8. Repair Sediment Control Features to original integrity, for future (Phase II) use 2 DAYS



RIP-RAP TRAPEZOIDAL CHANNEL
REF. HO. CO. 30-6, 12

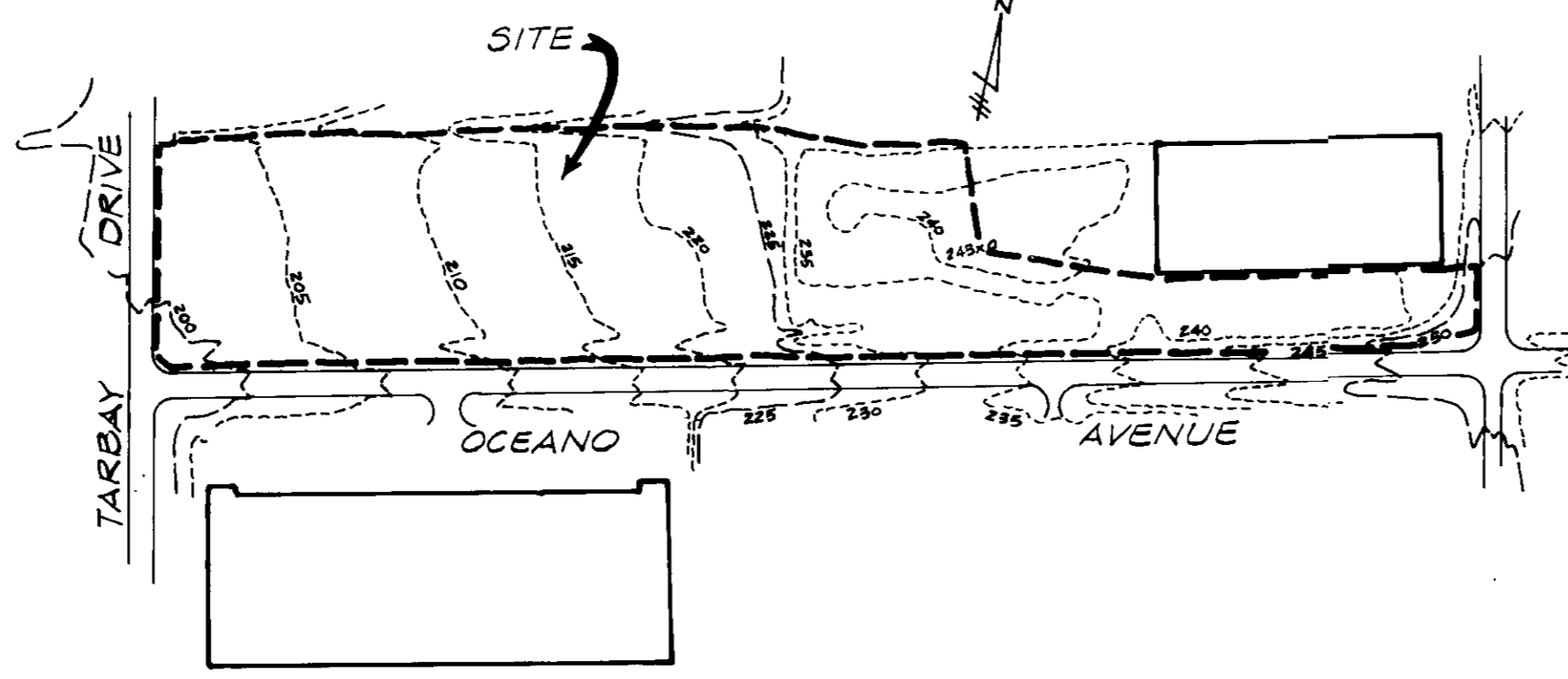
PLAN
SCALE: 1"=50'

LEGEND

EARTH DIKE	A-1	B-1
STRAW BALE DIKE	---	---
SILT FENCE	---	---
STABILIZED CONSTRUCTION ENTRANCE	---	---
INLET PROTECTION	[]	[]
LIMITS OF DISTURBANCE

SEDIMENT TRAP

TOTAL DRAINAGE AREA 9.91 ACRES
 TYPE - RIPRAP OUTLET SEDIMENT TRAP ST II
 SIZE OF TRAP - 65' x 118' BOTTOM
 SHAPE - TRIANGULAR W/ 2 to 1 SIDE SLOPES
 STORAGE REQUIRED - 660 CU. YDS.
 STORAGE PROVIDED - 750 CU. YDS.
 STORAGE DEPTH - 4 FEET
 STORAGE ELEV. - 197.0
 OUTFALL ELEV. - 198.0
 OUTFALL WIDTH - 10 FEET
 TOP OF COMPACTED EMBANKMENT - 202.0 Min.
 W/ 2 to 1 SIDE SLOPES



DRAINAGE AREA
MAP
Scale: 1"=300'



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	ADDRESS CHART	SUBDIVISION NAME MARYLAND WHOLESALE FOOD CENTER	SECT. / AREA SECT. 2 BLOCK A	LOT/PARCEL NO. PARCEL F-2
<i>[Signature]</i> 11-13-87 COUNTY HEALTH OFFICER DATE	LOT NO.	PLAT No. OR L/F 7405	BLOCK No. A	ZONE M-2
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	STREET ADDRESS OCEANO AVENUE	TAX / ZONE MAP ELECT. DIST. CENSUS TR. 43 PARCEL #544 6TH 606A	SEWER CODE B02	SEWER CODE 3170000
<i>[Signature]</i> 11-19-87 DIRECTOR DATE				
<i>[Signature]</i> 11-5-87 CHIEF, BUREAU OF ENGINEERING DATE				
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING				
<i>[Signature]</i> 11-30-87 DIRECTOR DATE				
<i>[Signature]</i> 12-14-87 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE				

DIVISION OF LAND DEVELOPMENT
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-19-87

SEDIMENT & EROSION CONTROL PLAN FOR MASS GRADING, PHASE I

FREEZER FACILITY
MERCHANTS TERMINAL CORPORATION

OCEANO AVE. & TAR BAY DRIVE
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ZONED: M-2 DWG. 3 OF 12

SCALE: 1"=50'
PARCEL: F-2 SECTION 2 BLOCK A
TAX MAP 43
DATE: OCT. 14, 1987

HICKS ENGINEERING COMPANY, INC. CIVIL ENGINEERS - SURVEYORS - PLANNERS 200 EAST JOPPA ROAD - SUITE 402 TOWSON, MARYLAND 21204 (301) 494-0001	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." <i>[Signature]</i> 8/19/87 DONALD E. HICKS, P.E. DATE	DEVELOPER'S CERTIFICATE "I WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING 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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT." <i>[Signature]</i> 9/28/87 CHARLES H. HOFFBERGER DATE	REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS. <i>[Signature]</i> 11-2-87 U.S. SOIL CONSERVATION SERVICE DATE THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. APPROVED: <i>[Signature]</i> 11/18/87 DISTRICT MANAGER DATE HOWARD SOIL CONSERVATION DISTRICT
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PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

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

Soil Amendment: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre deltamitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 18-18-18 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 uniform fertilizer (2 lbs/1000 sq ft).
- 2) Acceptable - Apply 1 ton per acre deltamitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 18-18-18 fertilizer (23 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil.

Seeding - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 1 lb per acre (.02 lbs/1000 sq ft) of creeping lovegrass. During the period of October 1 thru February 28, preseed site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) 1 ton per acre of straw mulch and seed as soon as possible in the spring. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of untreated small grain straw immediately after seeding. Another mulch immediately after application using 1/2 ton of 2 1/2 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 3/4 gal 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 redisturbed where a short-term vegetative cover is needed.

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

Soil Amendment: Apply 600 lbs per acre 18-18-18 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 creeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, preseed site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use seed.

Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of untreated small grain straw immediately after seeding. Another mulch immediately after application using 1/2 ton of 2 1/2 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 3/4 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.

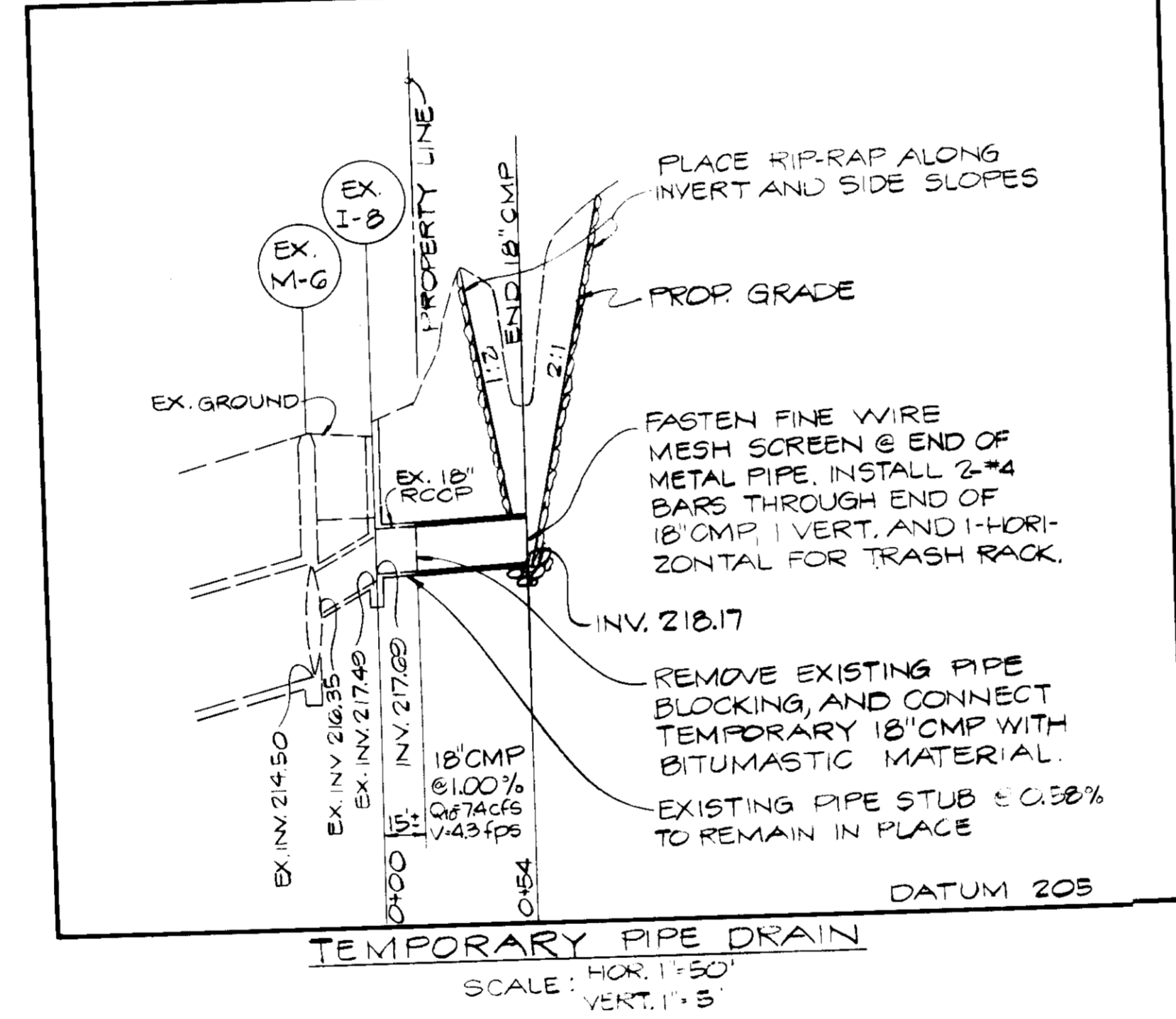
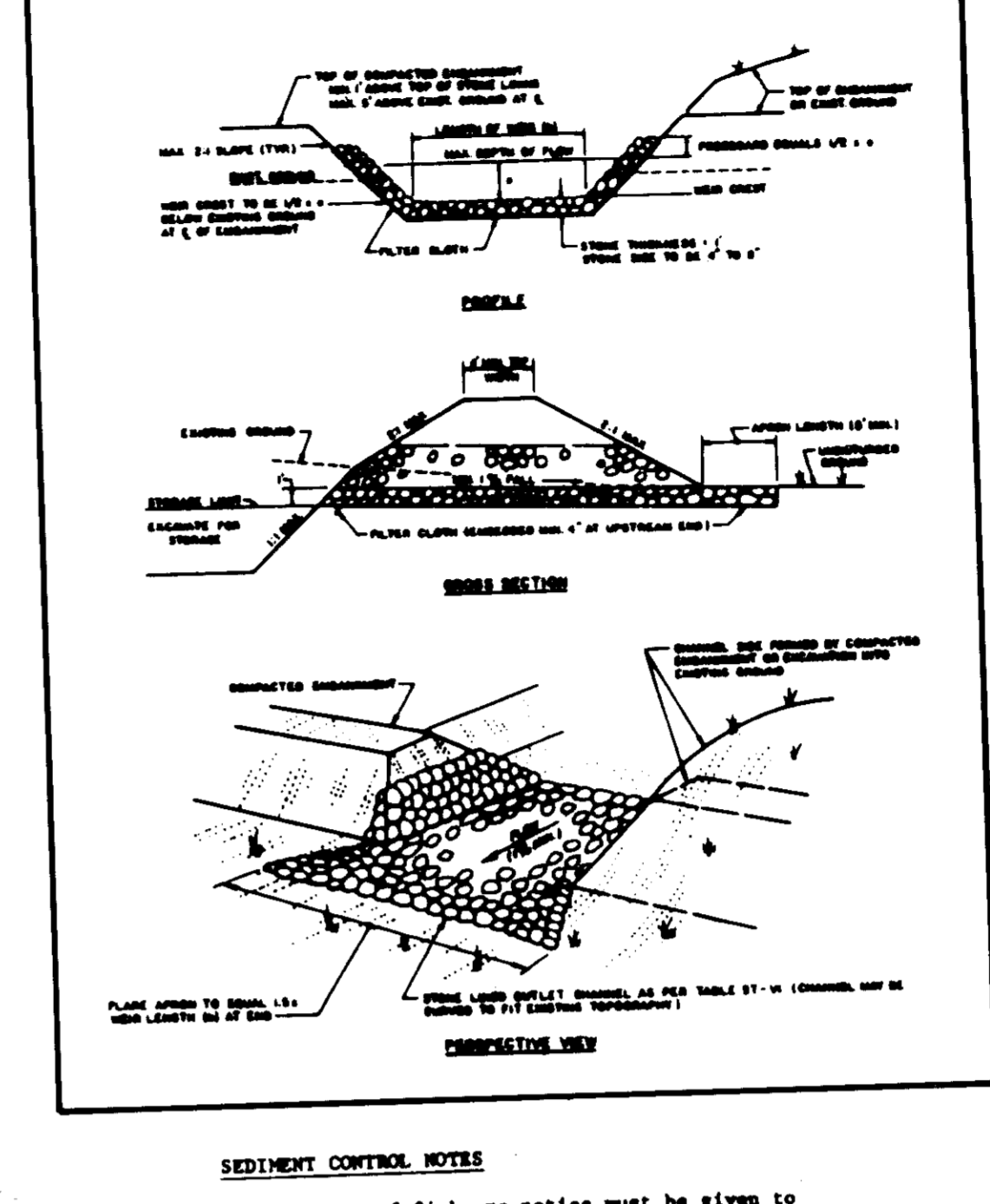
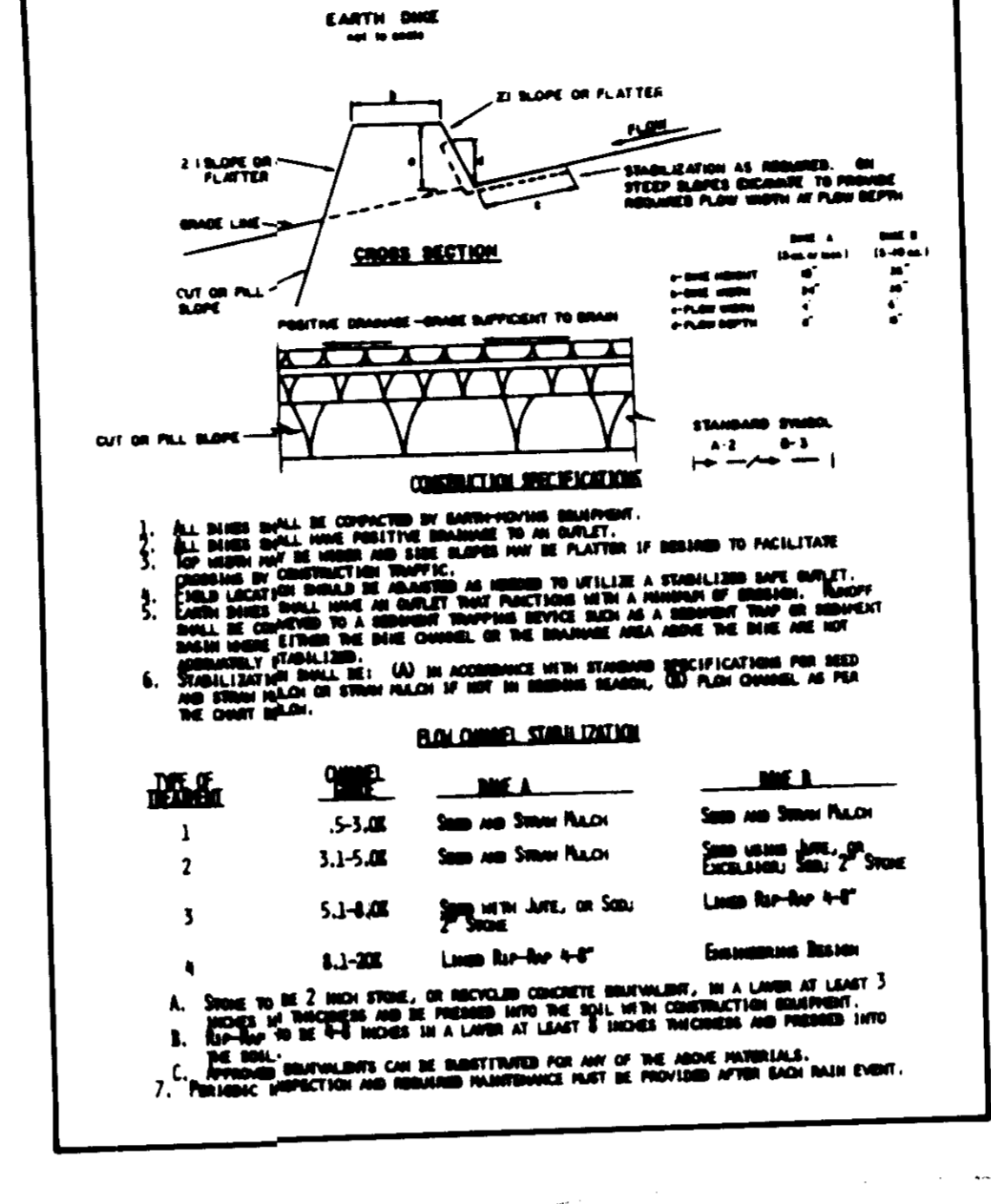
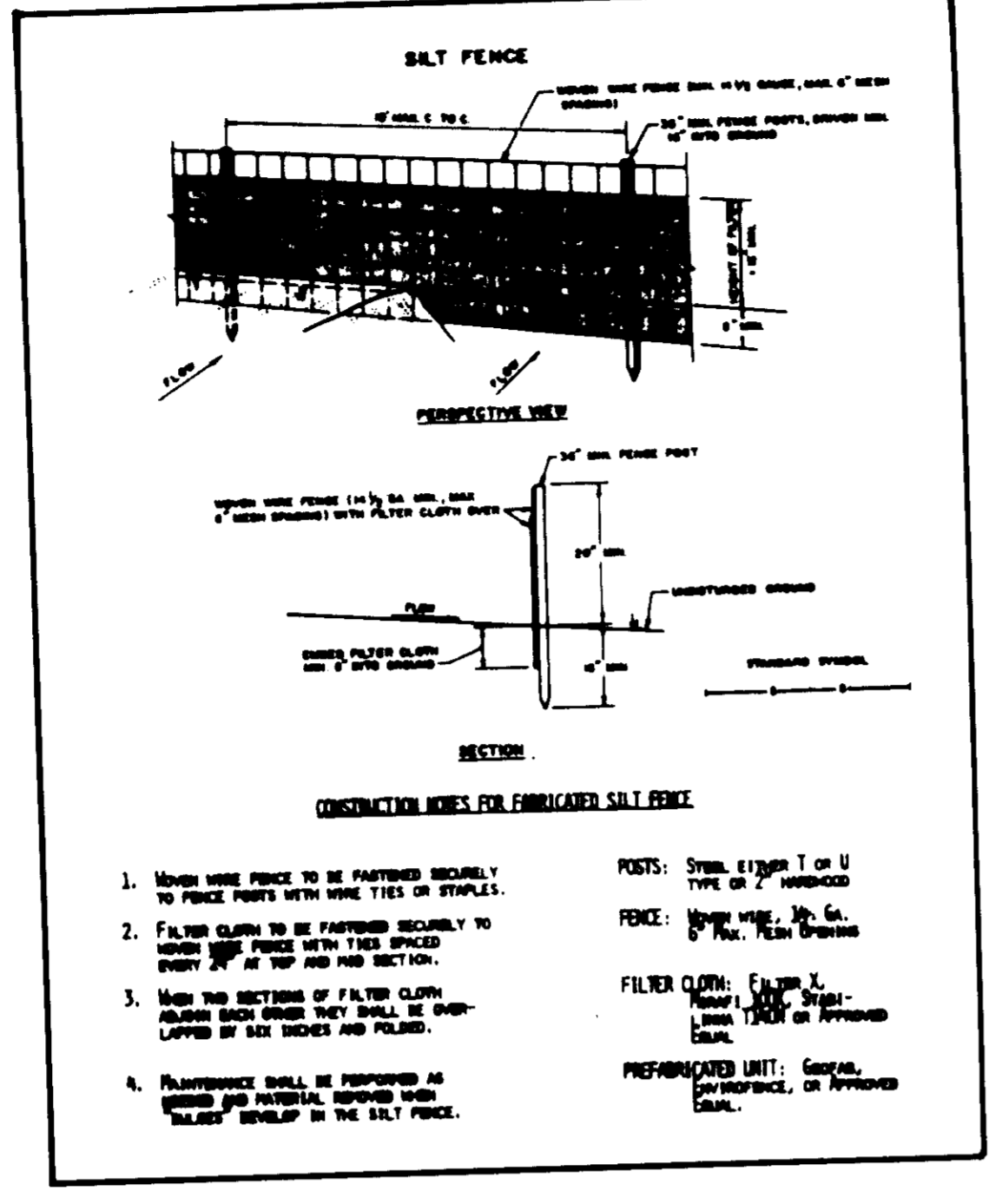
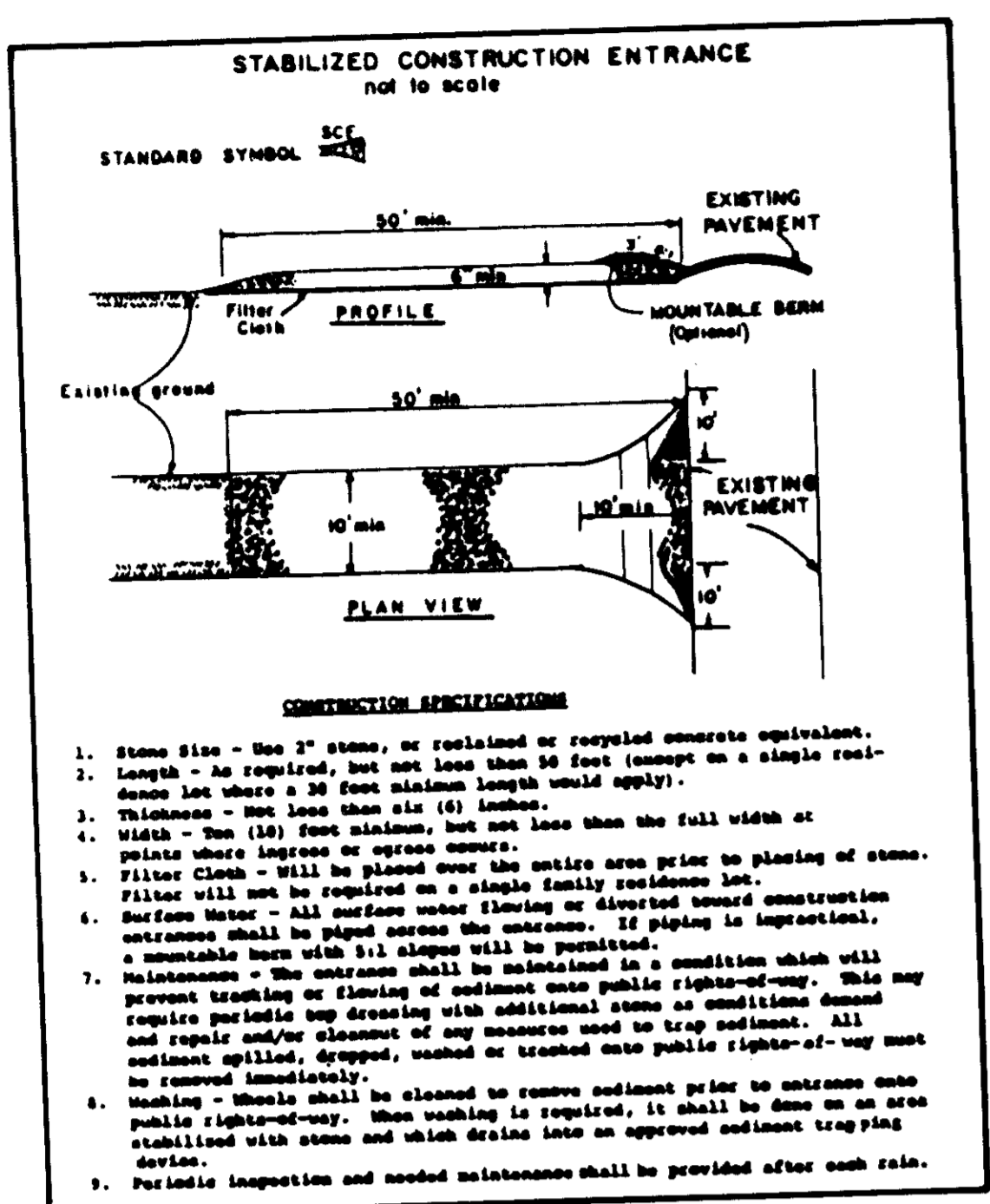
GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
2. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES AND PUBLIC AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:
 - MISS UTILITY..... 257-7777
 - CAP TELEPHONE COMPANY..... 725-9976
 - AT & T CABLE LOCATION DIVISION..... 393-3553
 - BALTIMORE GAS & ELECTRIC CO..... 685-0123
 - HOWARD COUNTY BUREAU OF UTILITIES..... 992-2366
 - HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)..... 792-7272
3. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ALL DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
5. ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
6. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
7. ALL WATER LINES SHALL BE CONSTRUCTED WITH A MINIMUM OF 42 INCHES OF COVER BELOW FINISHED GRADE.
8. NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
9. TOPOGRAPHY IS BASED ON FIELD SURVEY PERFORMED IN JULY, 1987 BY HICKS ENGINEERING CO., INC.
10. ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

SEDIMENT CONTROL NOTES

1. A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 17, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
6. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
7. Site Analysis:

Total Area of Site	8.20 Acres
Area Disturbed	10.82 Acres
Area to be roofed or paved	— Acres
Area to be vegetatively stabilized	10.45 Acres
Total Cut	37000 Cu. yds
Offsite waste/borrow area location	TO BE DETERMINED
8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment controls must be provided, if deemed necessary by the Howard County DPM sediment control inspector.
10. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.



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

[Signature]
COUNTY HEALTH OFFICER

11-13-87
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature]
DIRECTOR

11-22-87
DATE

[Signature]
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

12-14-87
DATE

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

[Signature]
DIRECTOR

11/9/87
DATE

[Signature]
CHIEF, BUREAU OF ENGINEERING

11-5-87
DATE

Reviewed for HOWARD S.C.D. and meets Technical Requirements

[Signature]
U.S. Soil Conservation Service

11-2-87
DATE

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

[Signature]
HOWARD S.C.D.

11/4/87
DATE

By the Developer:

"I/We certify that all development and construction will be done according 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 Program before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

[Signature]
Signature of Developer
Print name below signature
CHARLES H. HOFFBERGER

10/27/87
DATE

By the Engineer:

"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."

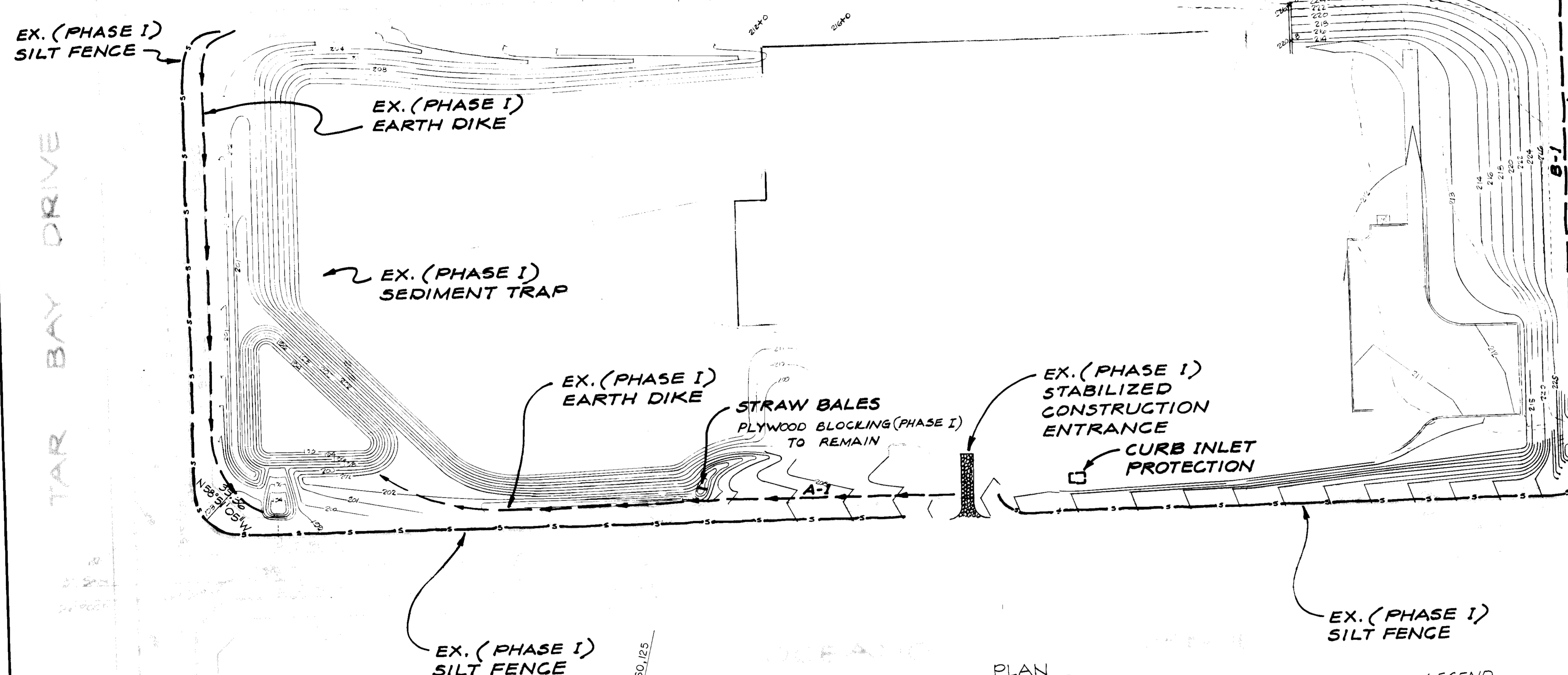
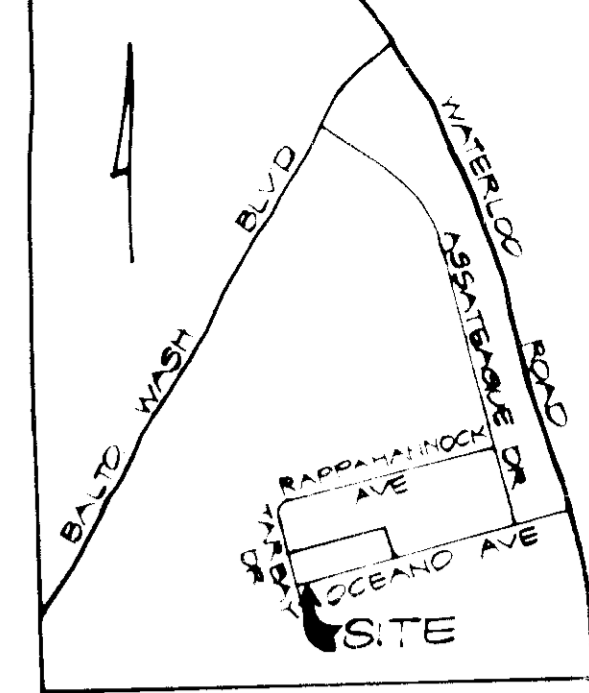
[Signature]
Signature of Engineer
Print name below signature
DONALD E. HICKS

10/27/87
DATE

HICKS ENGINEERING COMPANY, INC.
SURVEYORS • PLANNERS
BETHESDA, MARYLAND

ADDRESS CHART		SUBDIVISION NAME		RECT./AREA	LOT/PARCEL
LOT NO.	STREET ADDRESS	MARYLAND WHOLESALE FOOD CENTER		SECT 2 BLOCK A	PARCEL F-2
	OCEANO AVE	PLAT No. OR L/T	BLOCK No.	ZONE	TAX/ZONEMAP
		7405	A	M-2	ELECT.DIST
					CENSUS
					606
		WATER CODE		SEWER CODE	
		B02		3170000	
SEDIMENT CONTROL DETAILS FOR MASS GRADING, PHASE I FREEZER FACILITY					
MERCHANTS TERMINAL CORPORATION					
OCEANO AVE. & TAR BAY DRIVE					
6th ELECTION DISTRICT					
HOWARD COUNTY, MARYLAND					
ZONED-M-2 DWG. 4 OF 4					
SCALE: 1"=50'		PARCEL: F-2 SECTION 2 BLOCK A		TAX MAP 43	
		DATE: OCT. 14, 1987			

SDP-88-34

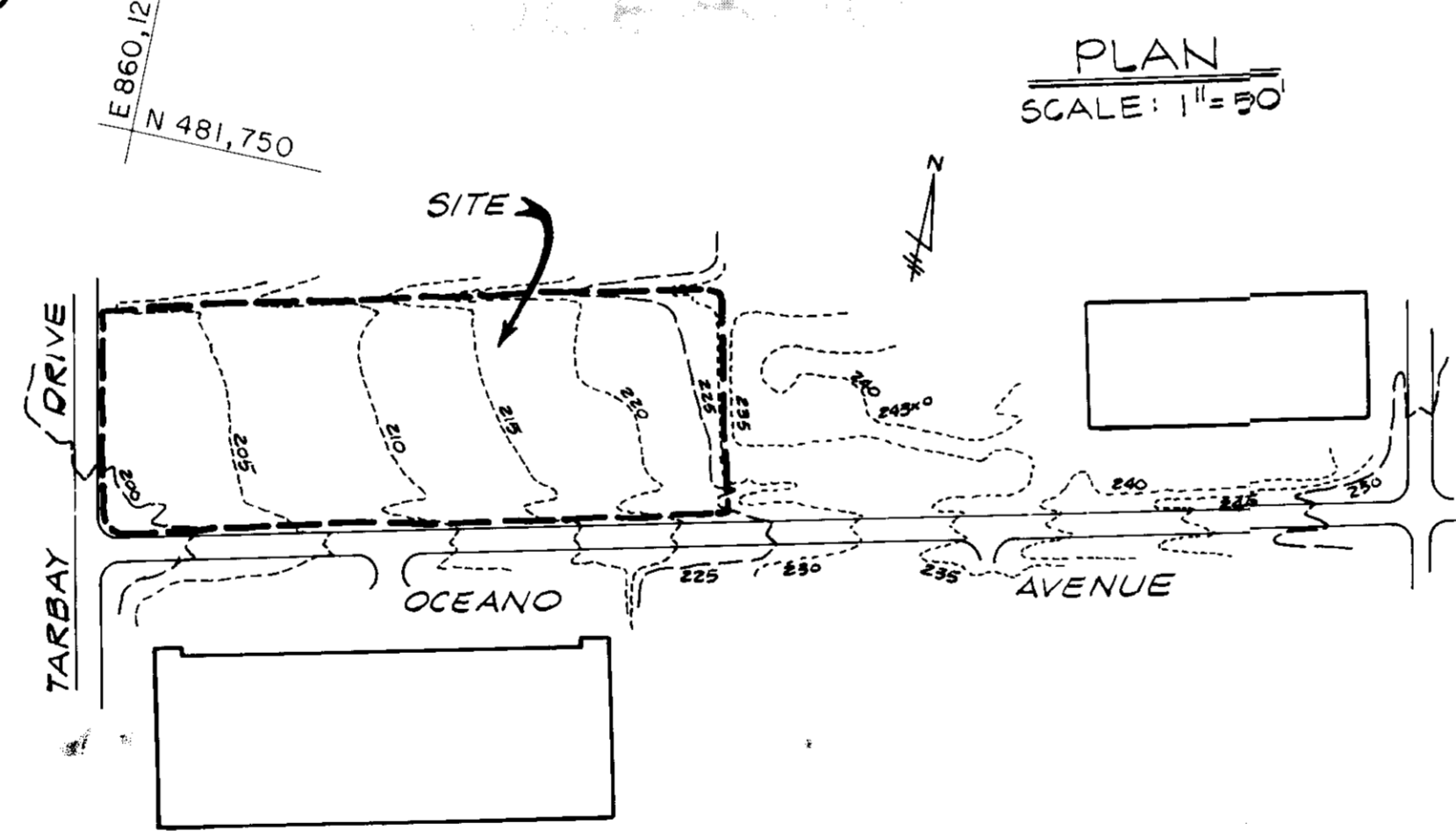


CONSTRUCTION SEQUENCE

1. Notify Howard County Office of Inspection & Licenses (992-2437), At Least 24 Hours Prior to the Beginning of Work.
 2. Obtain a Grading Permit. - 1 DAY
 3. Verify the Condition of the Sediment Control Features Previously Placed Under Phase I - 3 DAYS
 4. Obtain Approval from Sediment Control Officer to Continue with Project. - 1 DAY
 5. Install Utilities and Pertinent Sediment Control Features (Storm Drain Protection) - 1 WEEK
 6. Place All Paving. - 2 WEEKS
 7. Final Grading and Stabilization - 2 WEEKS
 8. Notify Howard County Office of Inspection & Licenses In an Attempt to Receive Their Approval on the Overall Condition of the Site. - 48 HOURS NOTICE
 9. Remove Sediment Control Features, reconstruct inlet area @ 5-7. - 2 DAYS
- * Fill sump area at 5-7 to direct flow away from 5-7 to trap. 2 DAYS

SEDIMENT TRAP

TOTAL DRAINAGE AREA 9.91 ACRES
 TYPE - RIPRAP OUTLET SEDIMENT TRAP ST. VI
 SIZE OF TRAP - 18' x 185' BOTTOM
 SHAPE - RECTANGULAR W/ 1.5 to 1 SIDE SLOPES
 STORAGE REQUIRED - 660 CU. YDS.
 STORAGE PROVIDED - 675 CU. YDS.
 STORAGE DEPTH - 4 FEET
 STORAGE ELEV. - 200.0
 OUTFALL ELEV. - 201.0
 OUTFALL WIDTH - 10 FEET
 TOP OF COMPACTED EMBANKMENT - 204.0
 W/ 2 to 1 SIDE SLOPES



PLAN SCALE: 1" = 30'

LEGEND

EARTH DIKE	A-1	B-1
STRAW BALE DIKE	---	---
SILT FENCE	---	---
STABILIZED CONSTRUCTION ENTRANCE	[Symbol]	[Symbol]
INLET PROTECTION	[Symbol]	[Symbol]



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER [Signature] DATE 11-13-87

ADDRESS CHART

LOT NO.	STREET ADDRESS
	OCEANO AVE

SUBDIVISION NAME MARYLAND WAREHOUSE FOOD CENTER	SECT. / AREA SECT. 2 BLOCK 'A'	LOT / PARCEL NO. PARCEL F-2
PLAT No OR L/F 7405	BLOCK No 'A'	ZONE M-2
TAX / ZONING MAP 43	PARCEL #544	ELECT. DIST. 6TH
SEWER CODE	6064	CENSUS TR.
WATER CODE B02	3170000	

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR [Signature] DATE 11/9/87
 CHIEF, BUREAU OF ENGINEERING [Signature] DATE 11-5-87

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-19-87

SEDIMENT & EROSION CONTROL PLAN
PHASE II
FREEZER FACILITY
 MERCHANTS TERMINAL CORPORATION
 OCEANO AVE. & TAR BAY DRIVE
 6th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 ZONED: M-2 DWG. 5 OF 12

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR [Signature] DATE 11-30-87
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION [Signature] DATE 12 Nov 87

SCALE: 1" = 50'	PARCEL: F-2 SECTION 2 BLOCK A
TAX MAP 43	DATE: OCT. 14, 1987

SDP-88-34

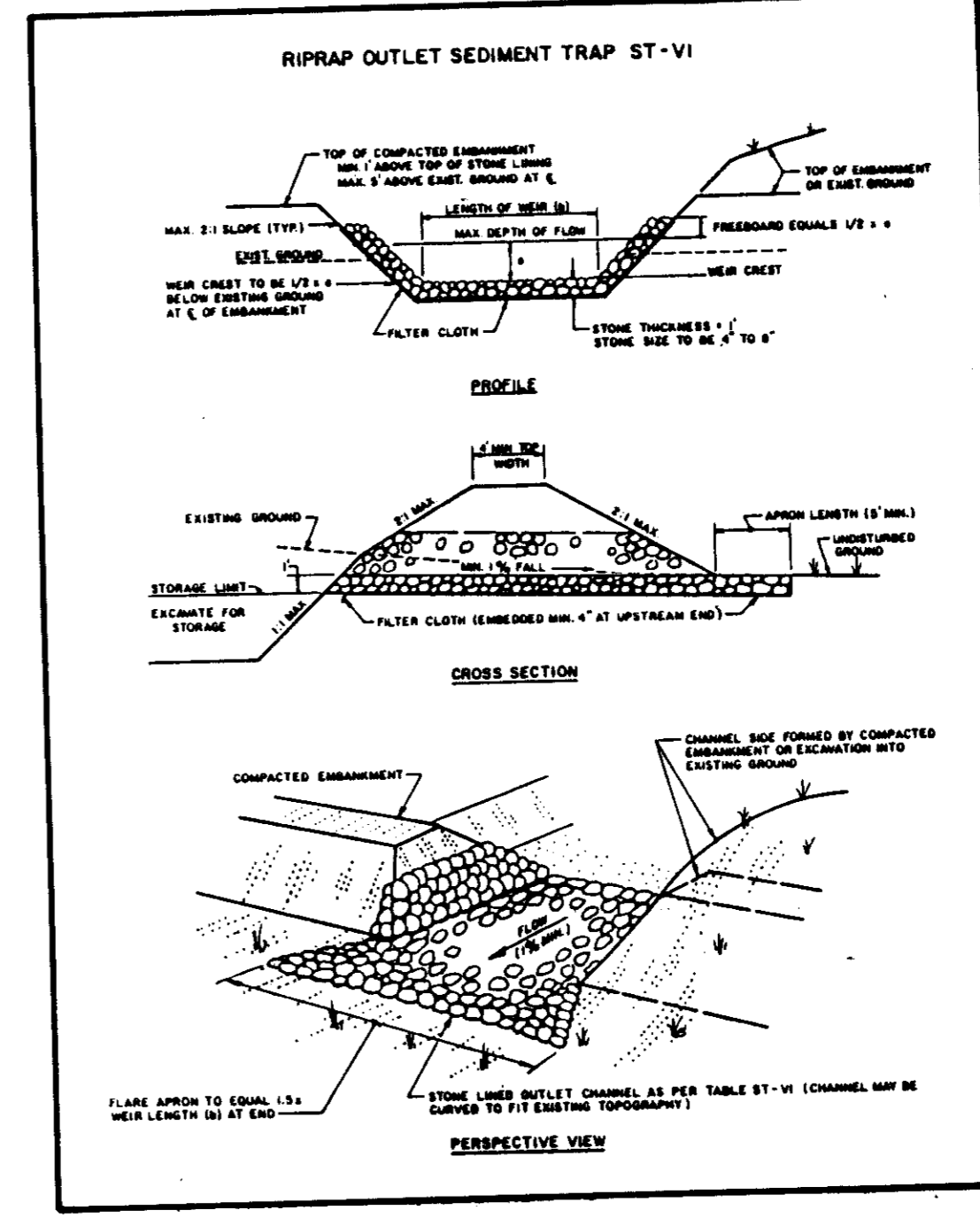
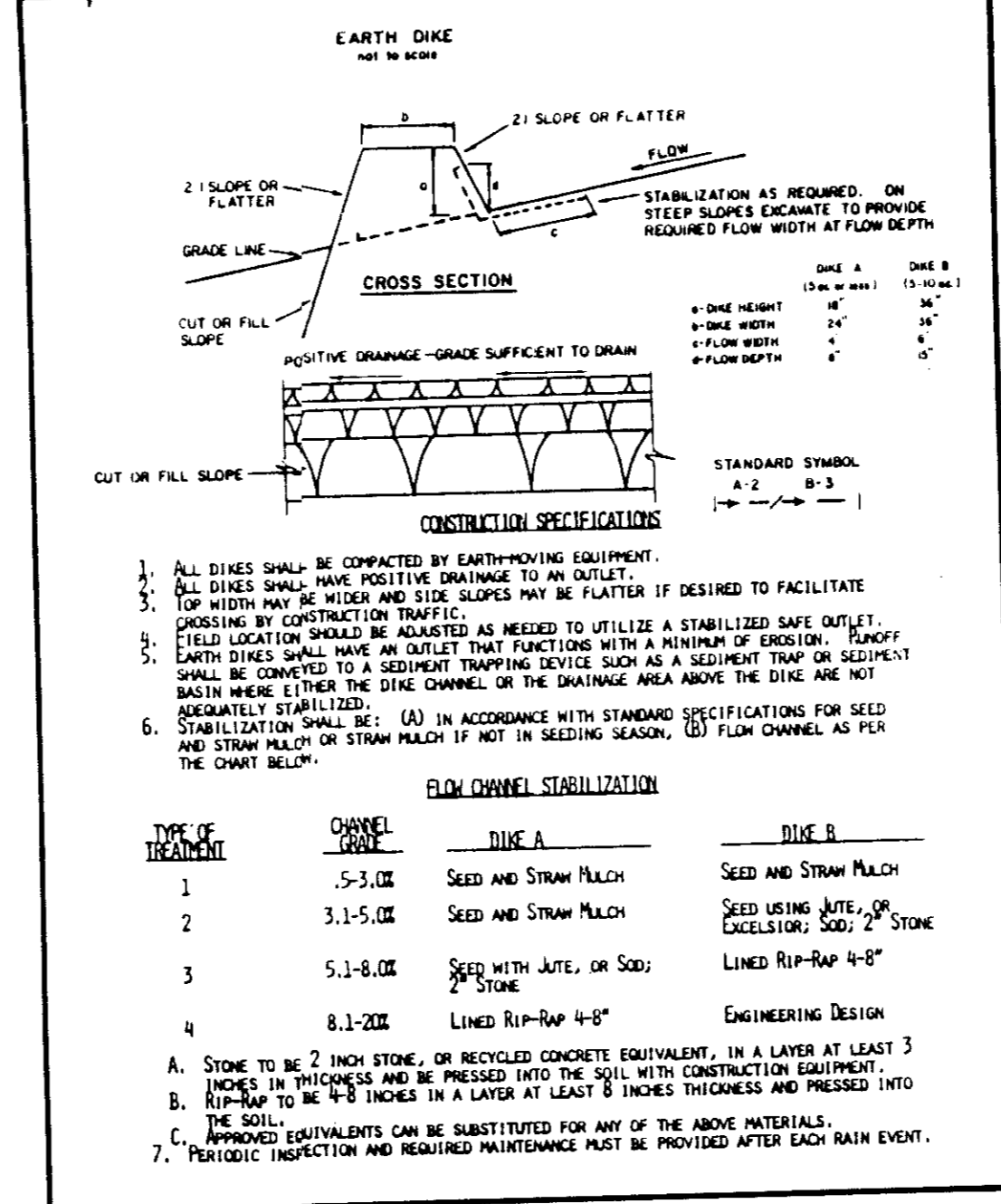
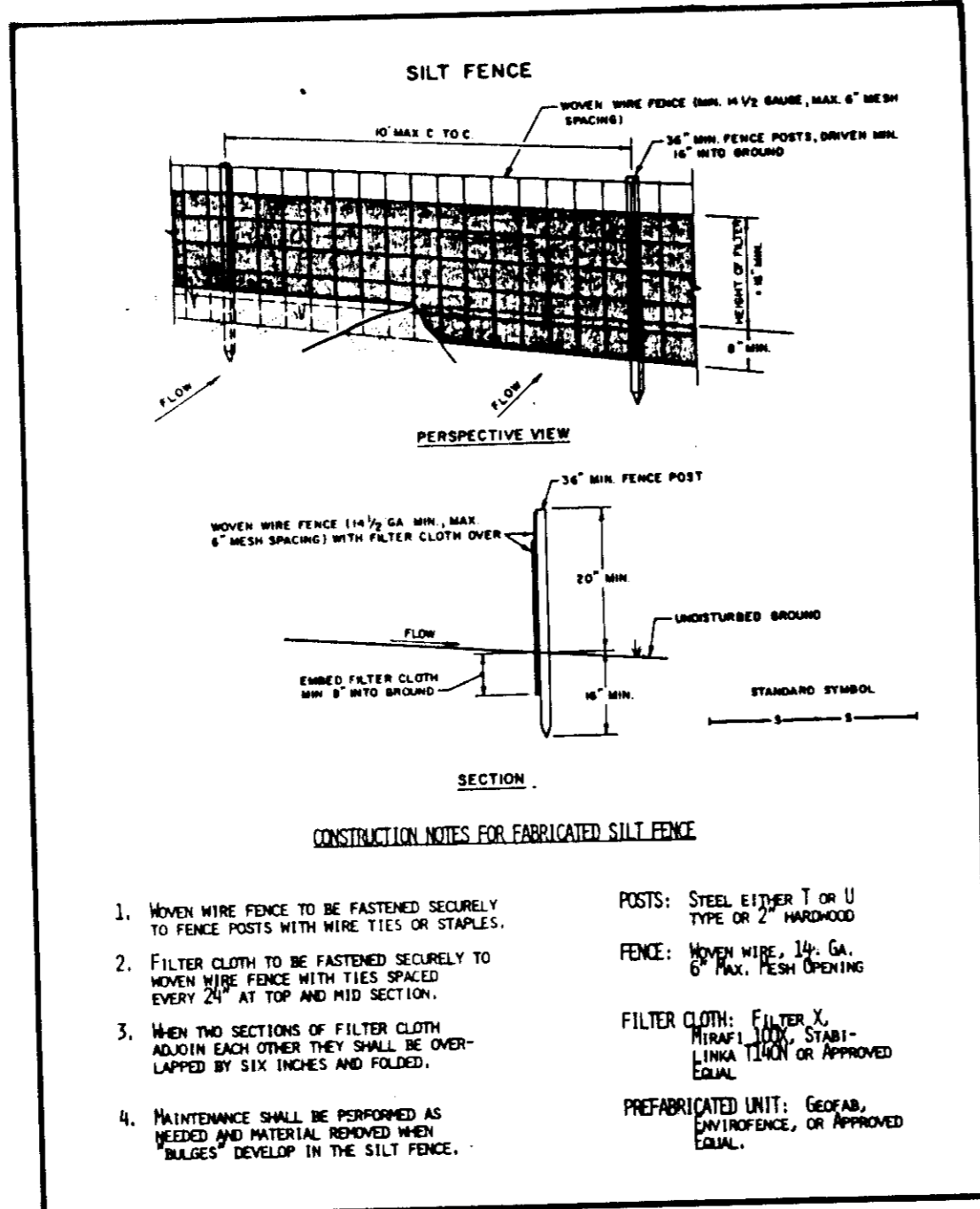
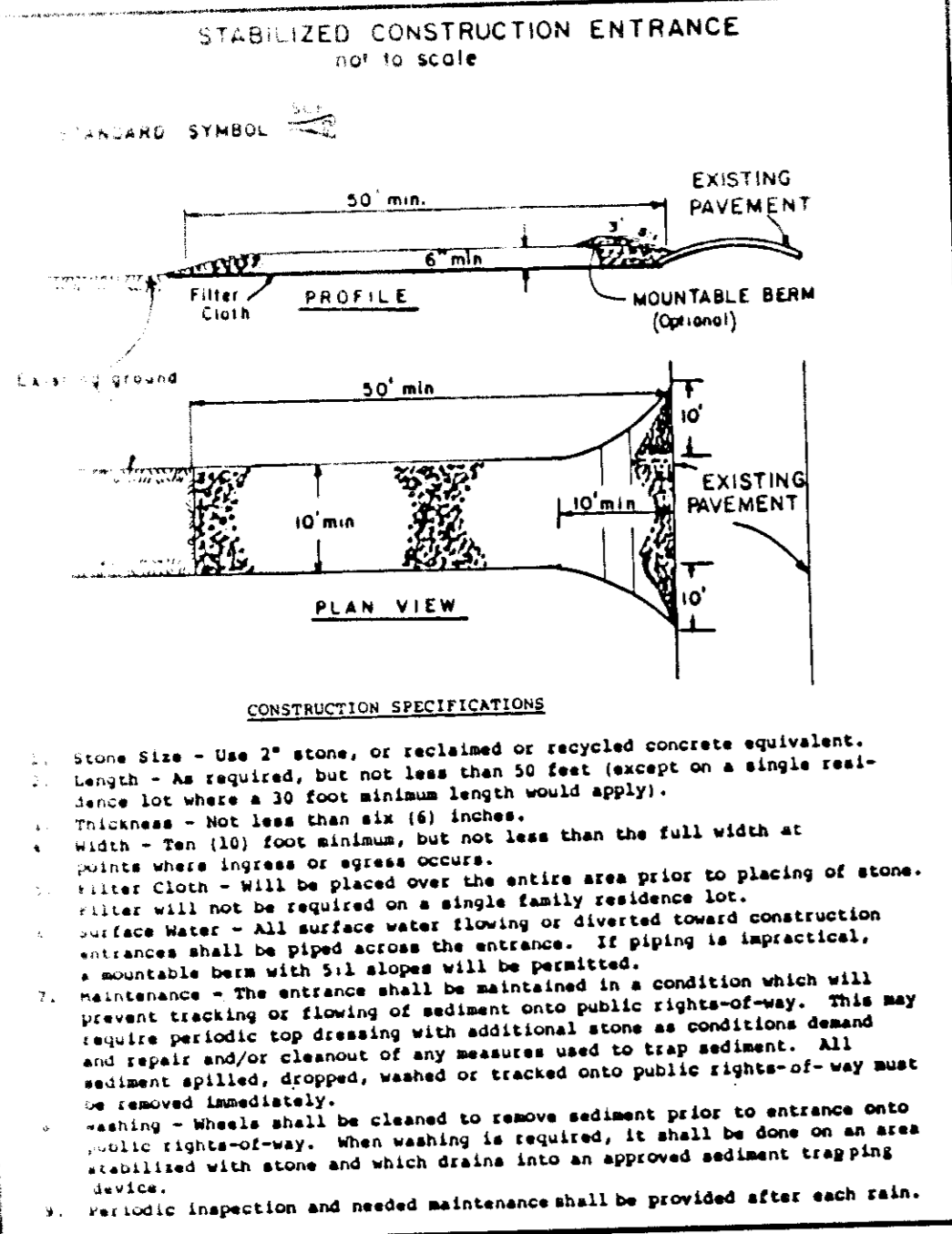
HICKS ENGINEERING COMPANY, INC.
 CIVIL ENGINEERS - SURVEYORS
 PLANNERS

200 EAST JOPPA ROAD - SUITE 402
 TOWSON, MARYLAND 21204
 (301) 494-0001

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] DATE 10/27/87
 DONALD E. HICKS, P.E.

DEVELOPER'S CERTIFICATE
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING 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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
 [Signature] DATE 10/22/87
 CHARLES H. HOFFBERGER

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 [Signature] DATE 11-2-87
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: [Signature] DATE 11/4/87
 DISTRICT MANAGER
 HOWARD SOIL CONSERVATION DISTRICT



PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

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

Soil Amendment: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 400 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. 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 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 40 lbs of creeping lovegrass. During the period of October 16 thru February 28, protect sites 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 1/4 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 anchoring tool or 218 gal 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 redisturbed where a short-term vegetative cover is needed.

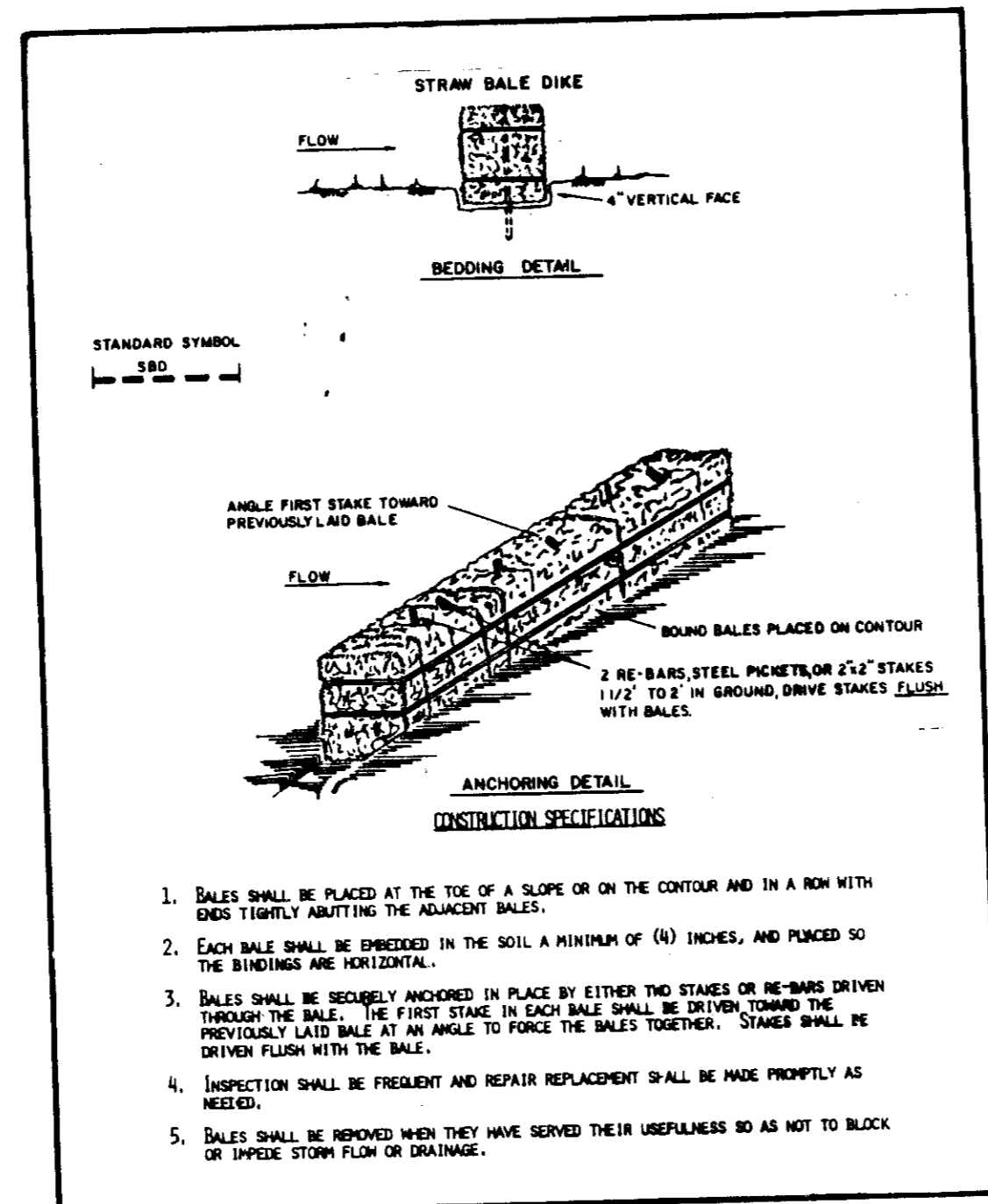
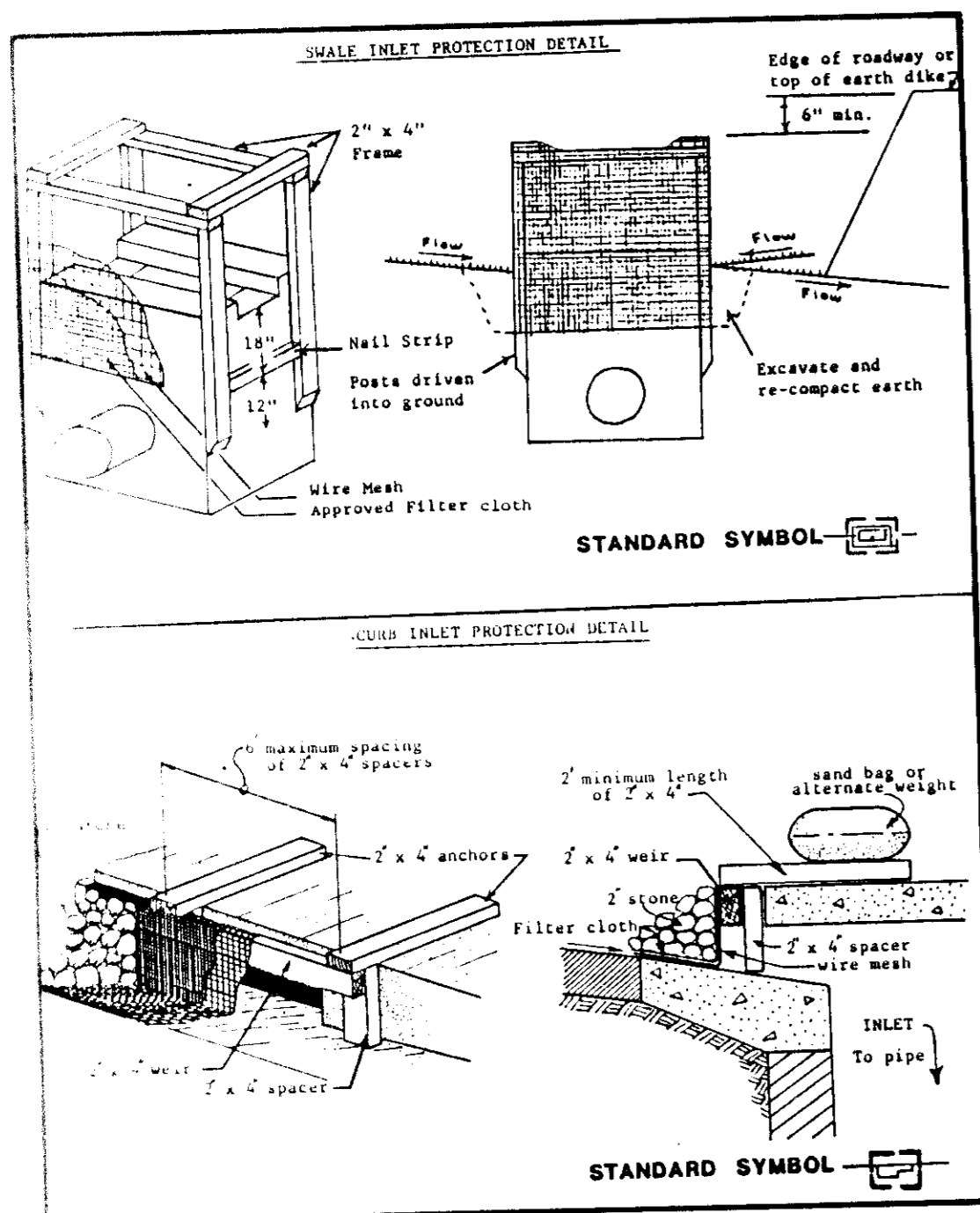
Seeding Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendment: 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 bushels 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 creeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect sites 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 1/4 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 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 SEEDING AND SEDIMENT CONTROL for rates and methods not covered.



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

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

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 redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 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) and temporary seedings (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: 990 Acres
Area Disturbed: 1088 Acres
Area to be roofed or paved: 40 Acres
Area to be vegetatively stabilized: 648 Acres
Total Cut: 800 Cu. yds
Total Fill: 100 Cu. yds
Offsite waste/borrow area location: TO BE DETERMINED
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment controls must be provided, if deemed necessary by the Howard County DPM sediment control inspector.
- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES AND PUBLIC AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:
M&P UTILITY..... 257-7777
C&P TELEPHONE COMPANY..... 725-9976
AT & T CABLE LOCATION DIVISION..... 393-3553
BALTIMORE GAS & ELECTRIC CO..... 685-0123
HOWARD COUNTY BUREAU OF UTILITIES..... 992-2366
HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION (24-HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)..... 792-7272
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ALL DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- ALL WATER LINES SHALL BE CONSTRUCTED WITH A MINIMUM OF 42 INCHES OF COVER BELOW FINISHED GRADE.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
- TOPOGRAPHY IS BASED ON FIELD SURVEY PERFORMED IN JULY, 1987 BY HICKS ENGINEERING CO. INC.
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

ADDRESS CHART		SUBDIVISION NAME		SECT./AREA	LOT/PARCEL NO.
LOT NO.	STREET ADDRESS	MARYLAND WHOLESALE FOOD CENTER		SECT 2 BLOCK A	PARCEL F-2
	OCEANO AVE.	PLAT NO. OR L/P	BLOCK NO.	ZONE	TAX/BOHEMAP/ELECT. DIST. CENSUS TR. PARCEL 6TH
		7405	A	M-2	43 PAGE 544 6TH 6064
		WATER CODE	3170000		

By the Developer:

"I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction of a project will have a Certificate of Attendance Training 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."

CHARLES H. HOFFBERGER
Signature of Developer
Print name below signature
DATE: 10/27/87

By the Engineer:

"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."

DONALD E. HICKS, P.E. 10/27/87
Signature of Engineer
Print name below signature
DATE

Reviewed for HOWARD S.C.D. and meets Technical Requirements
JAMES M. NELSON 11-28-87
U.S. Soil Conservation Service
DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
STEPHEN L. FISHER 11/2/87
HOWARD S.C.D. DATE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 10-19-87

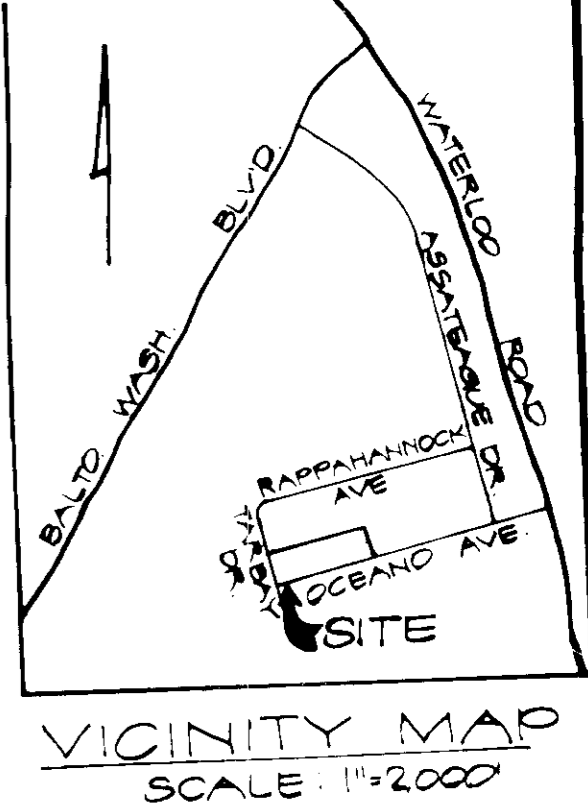
SEDIMENT CONTROL DETAILS PHASE II
FREEZER FACILITY
MERCHANTS TERMINAL CORPORATION

OCEANO AVE. & TAR BAY DRIVE
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ZONED-M-2 DWG. 6 OF 12

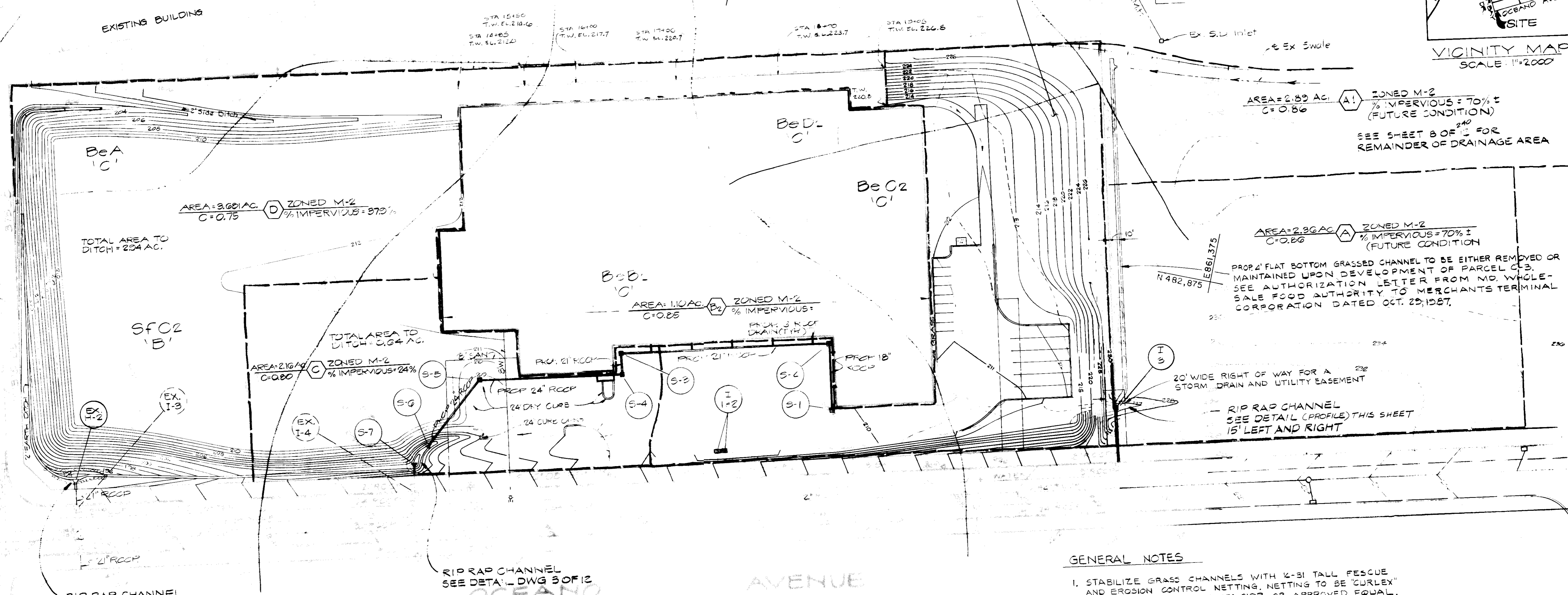
SCALE: 1"=50'
TAX MAP 43
DATE: OCT. 14, 1987
PARCEL: F-2 SECTION 2 BLOCK A

SDP-88-34

STORM WATER MANAGEMENT PLAN FOR THIS SITE IS PROVIDED. THE CENTRAL STORM WATER MANAGEMENT FACILITY LOCATED AT TAR BAY DRIVE AND JOPPA AVENUE APPROVED BY HOWARD COUNTY ON JUNE 24, 1982 (F.B.L-140).

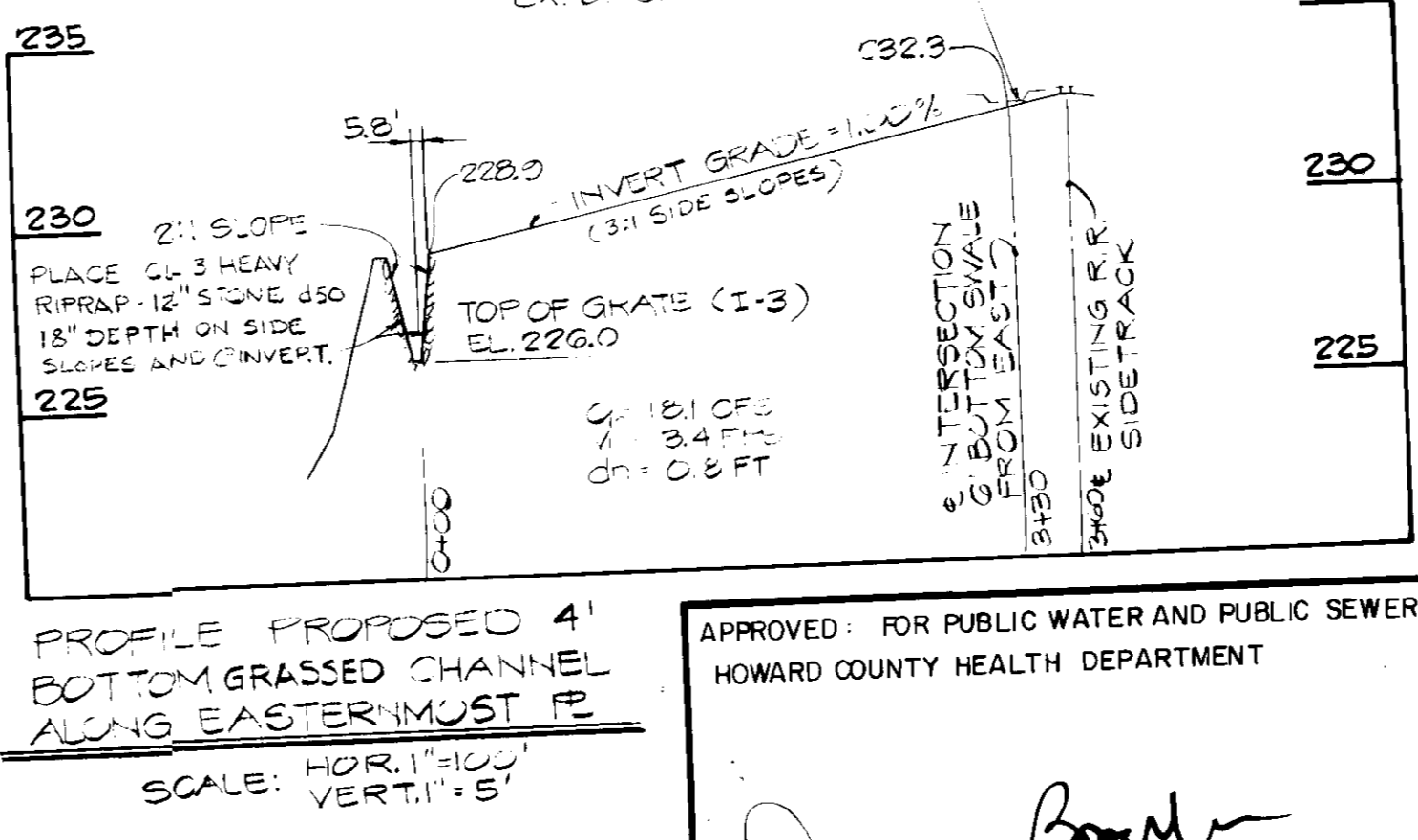
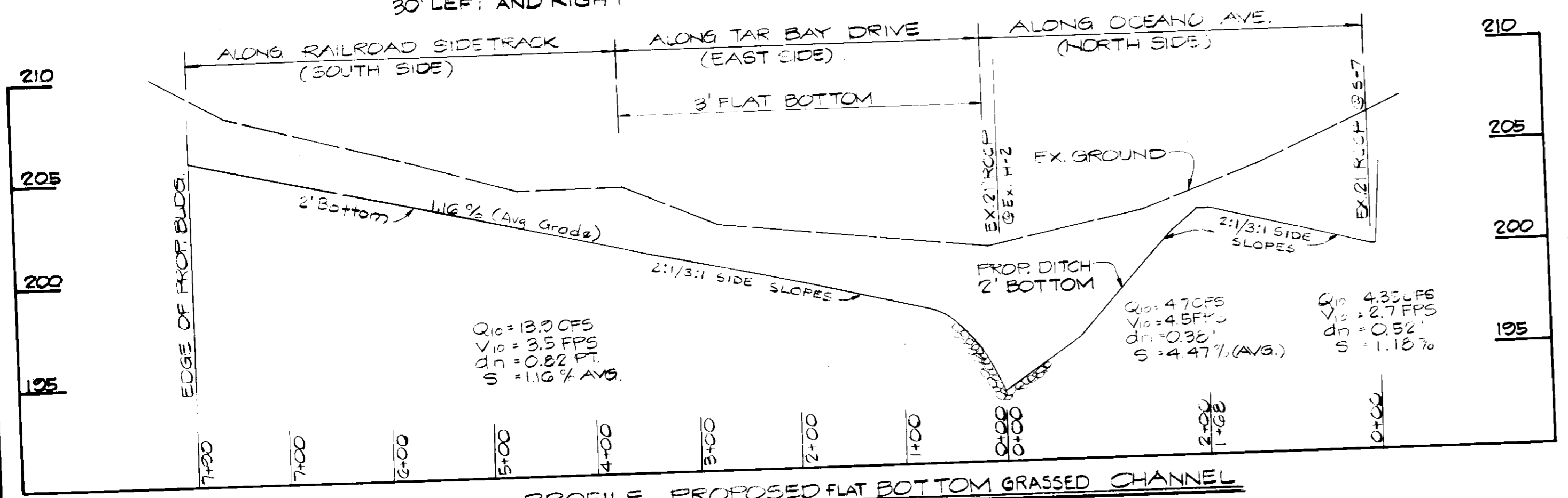


TAR BAY DRIVE



GENERAL NOTES

1. STABILIZE GRASS CHANNELS WITH 2-31 TALL PESCUE AND EROSION CONTROL NETTING. NETTING TO BE "CURLIX" ROLLS BY AMERICAN EXCELSIOR OR APPROVED EQUAL.



HICKS ENGINEERING COMPANY, INC.
CIVIL ENGINEERS - SURVEYORS - PLANNERS
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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."
Donald E. Hicks, P.E. 10/27/87
DONALD E. HICKS, P.E. DATE

DEVELOPER'S CERTIFICATE
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING 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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
Charles H. Hoffberger 10/27/87
CHARLES H. HOFFBERGER DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
James H. Helms 11-2-87
U.S. SOIL CONSERVATION SERVICE DATE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Stephen L. Puder 11/4/87
DISTRICT MANAGER DATE
HOWARD SOIL CONSERVATION DISTRICT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James P. ... 11-13-87
COUNTY HEALTH OFFICER DATE
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James P. ... 11/1/87
DIRECTOR DATE
William S. ... 11-5-87
CHIEF, BUREAU OF ENGINEERING DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
W. ... 11-30-87
DIRECTOR DATE
Dave ... 23 Nov 87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

ADDRESS CHART

LOT NO.	STREET ADDRESS
	OCEANO AVENUE

SUBDIVISION NAME: MARYLAND WHOLESALE FOOD CENTER

PLAT No OR L/F	BLOCK No	ZONE	TAX/ ZONEMAP PARCELS	ELECT. DIST.	CENSUS TR.
7405	A	M-2	43 PARCELS	6TH	6064

WATER CODE: B02
SEWER CODE: 3170000

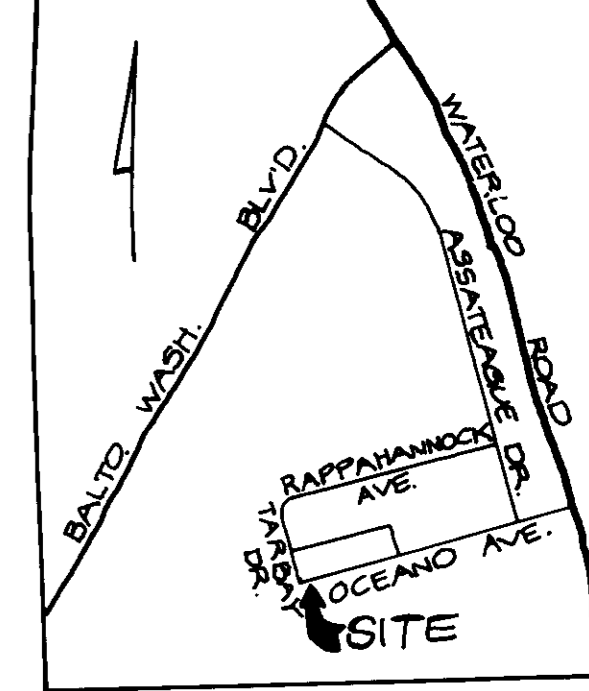
STORM DRAINAGE PLAN
FREEZER FACILITY
MERCHANTS TERMINAL CORPORATION
OCEANO AVE. & TAR BAY DRIVE
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ZONED: M-2 DWG. 7 OF 12

SCALE: 1"=50'	PARCEL: F-2 SECTION 2 BLOCK A
TAX MAP 43	DATE: OCT. 14, 1987

SDP-88-34

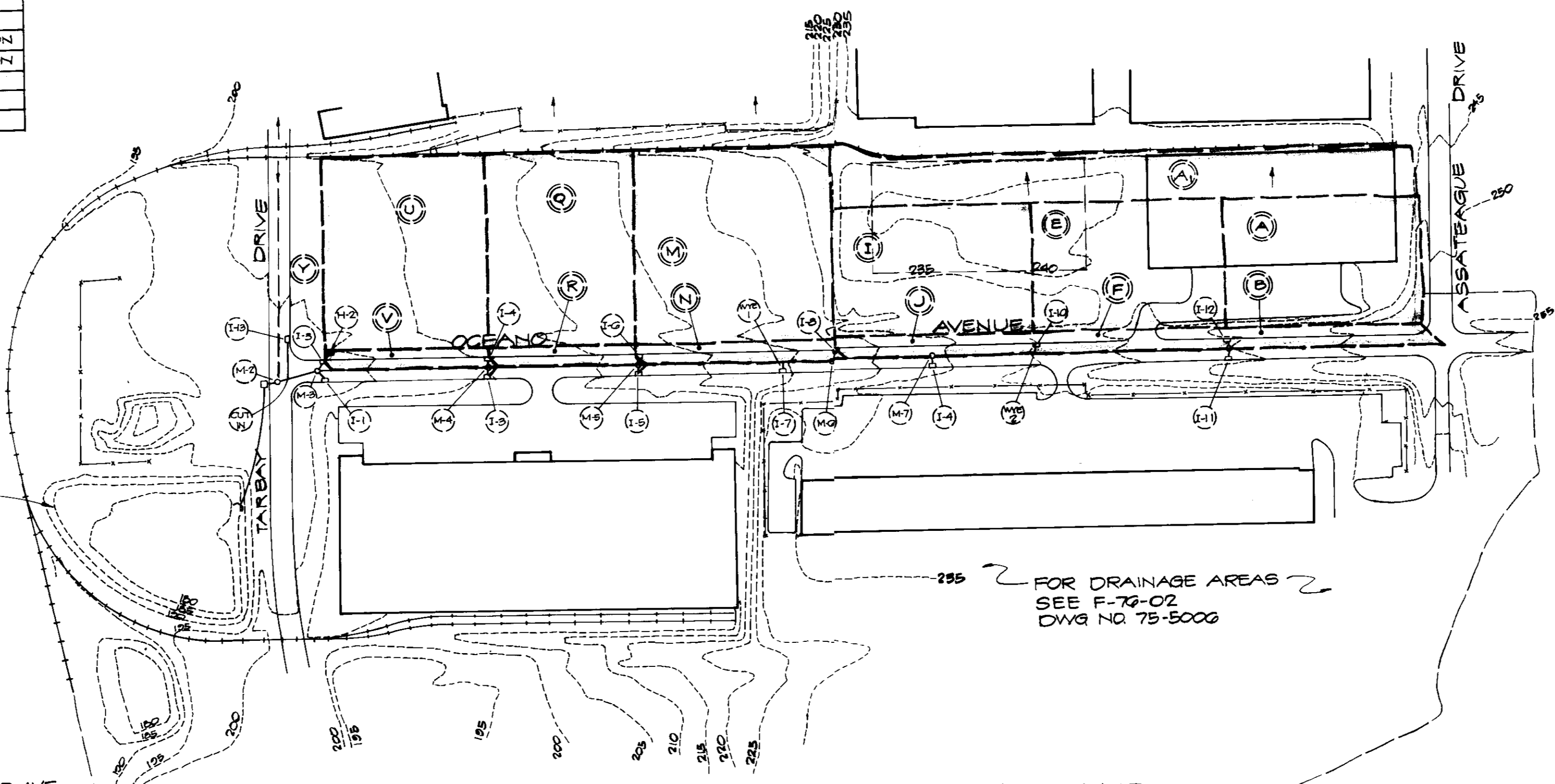
STRUCTURE SCHEDULE

NO.	TYPE	INV. IN	INV. OUT	TOP ELEV.	REF./LOCATION	REMARKS
I-1	DOUBLE INLET	206.03	205.78	209.20	H.O. CO. STD. SD 4.33	NORMAL TO CURB
I-2	"	206.03	205.78	209.20	H.O. CO. STD. SD 4.33	"
I-3	K INLET	218.17	218.17	226.00	SHA STD. MD. 378.03	SUMP
S-1	JUNCTION BOX	206.65	206.65	209.60	SHA STD. MD. 306.11	ROOF DR. SYSTEM
S-2	"	206.33	206.08	210.00	" " " "	LOCKING LID
S-3	"	204.43	204.18	210.00	" " " "	"
S-4	"	204.00	203.75	208.70	" " " "	"
S-5	"	202.68	201.14	208.60	" " " "	"
S-6	CONC. END SECTION	200.46	200.46	202.70	H.O. CO. STD. SD 5.51	RIPRAP OUTLET APRON
S-7	"	199.78	199.78	202.00	" " " "	RIPRAP INLET APRON
H-2	(EXISTING)	192.29	192.29	194.99	" " " "	EX. SITE STUD



VICINITY MAP
SCALE: 1"=2,000'

FOR DRAINAGE AREAS SEE DRAWING #69-00402



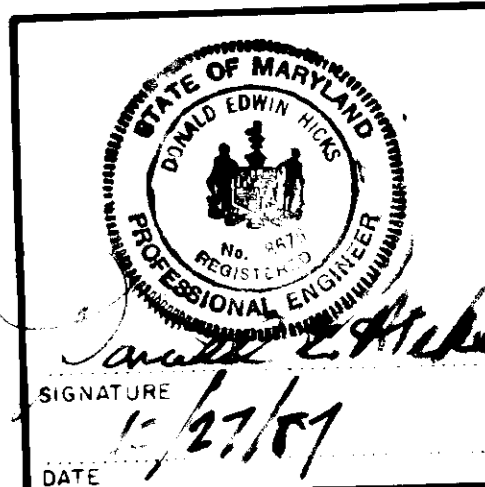
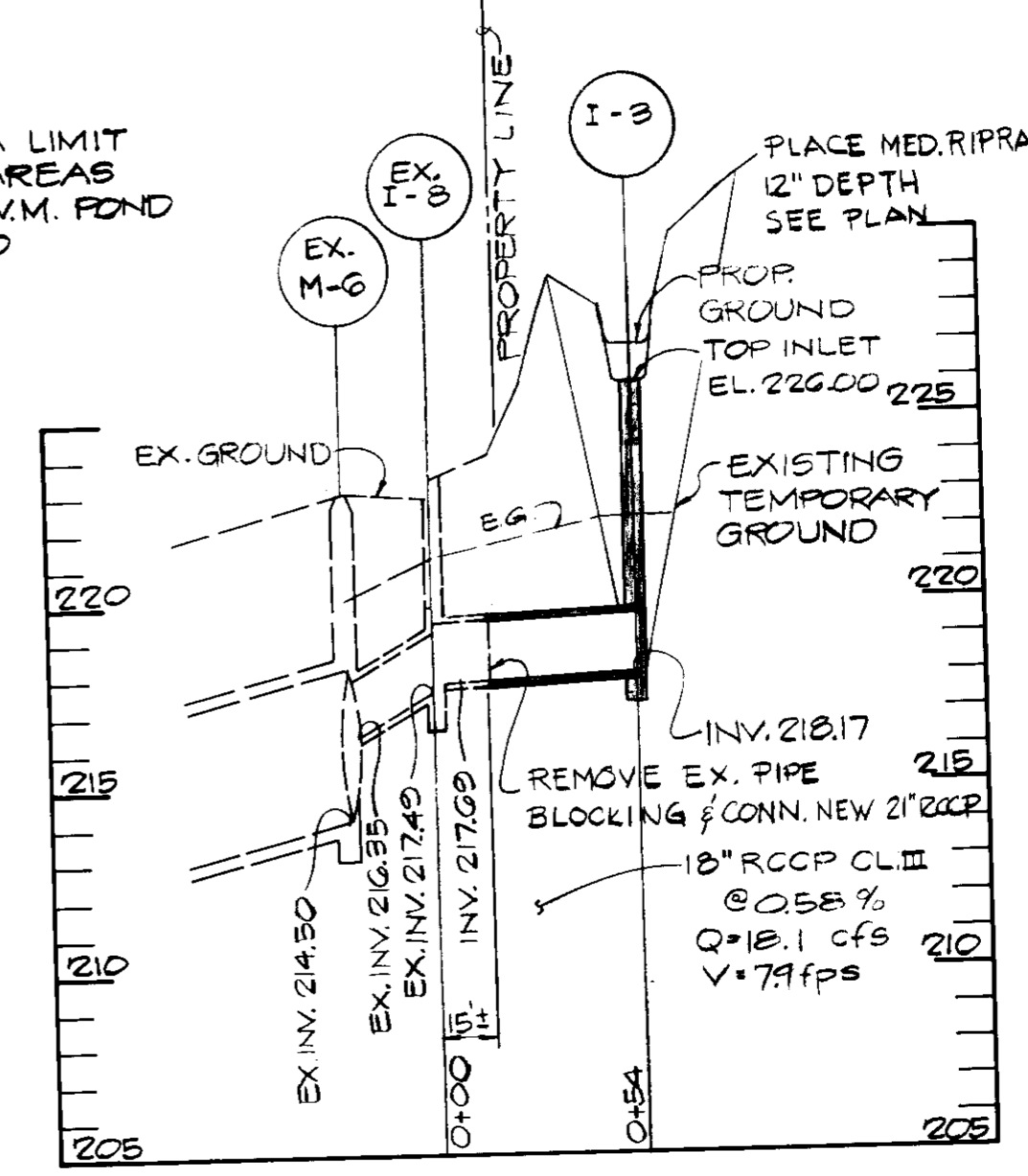
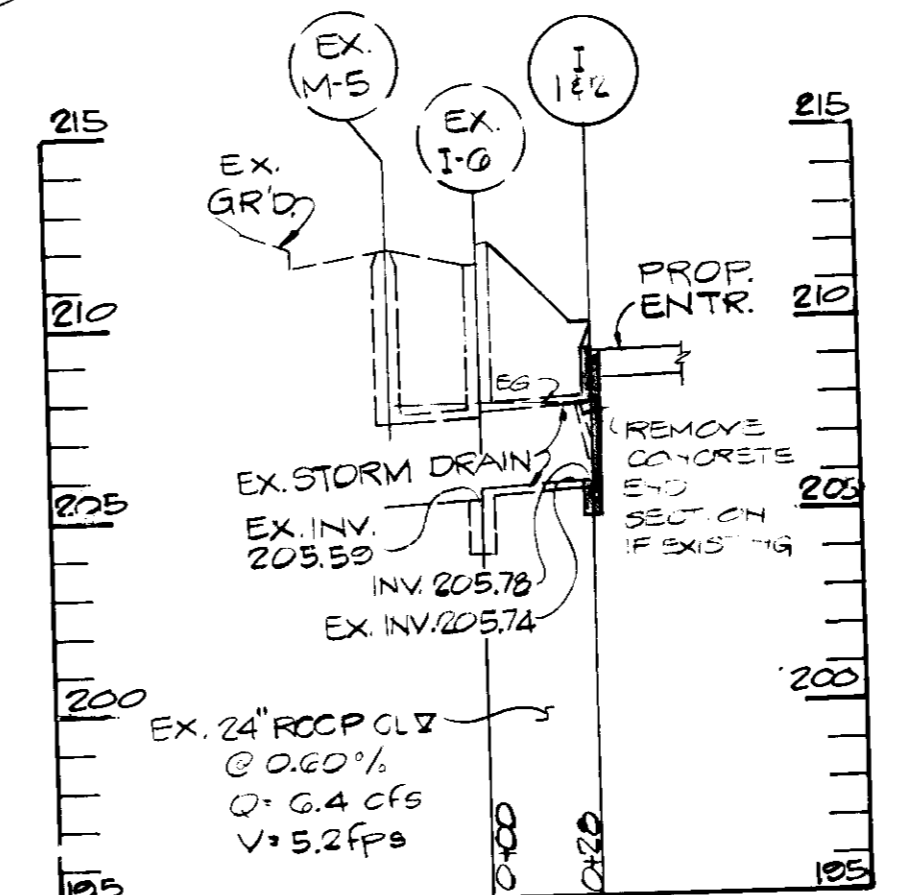
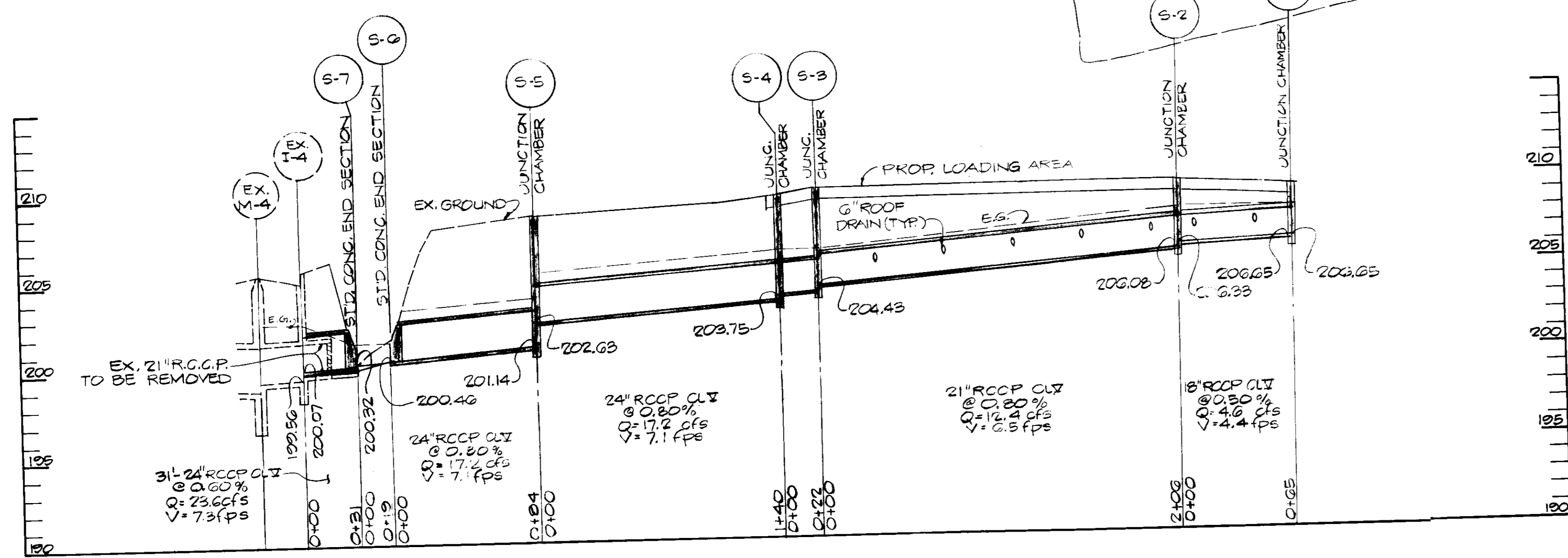
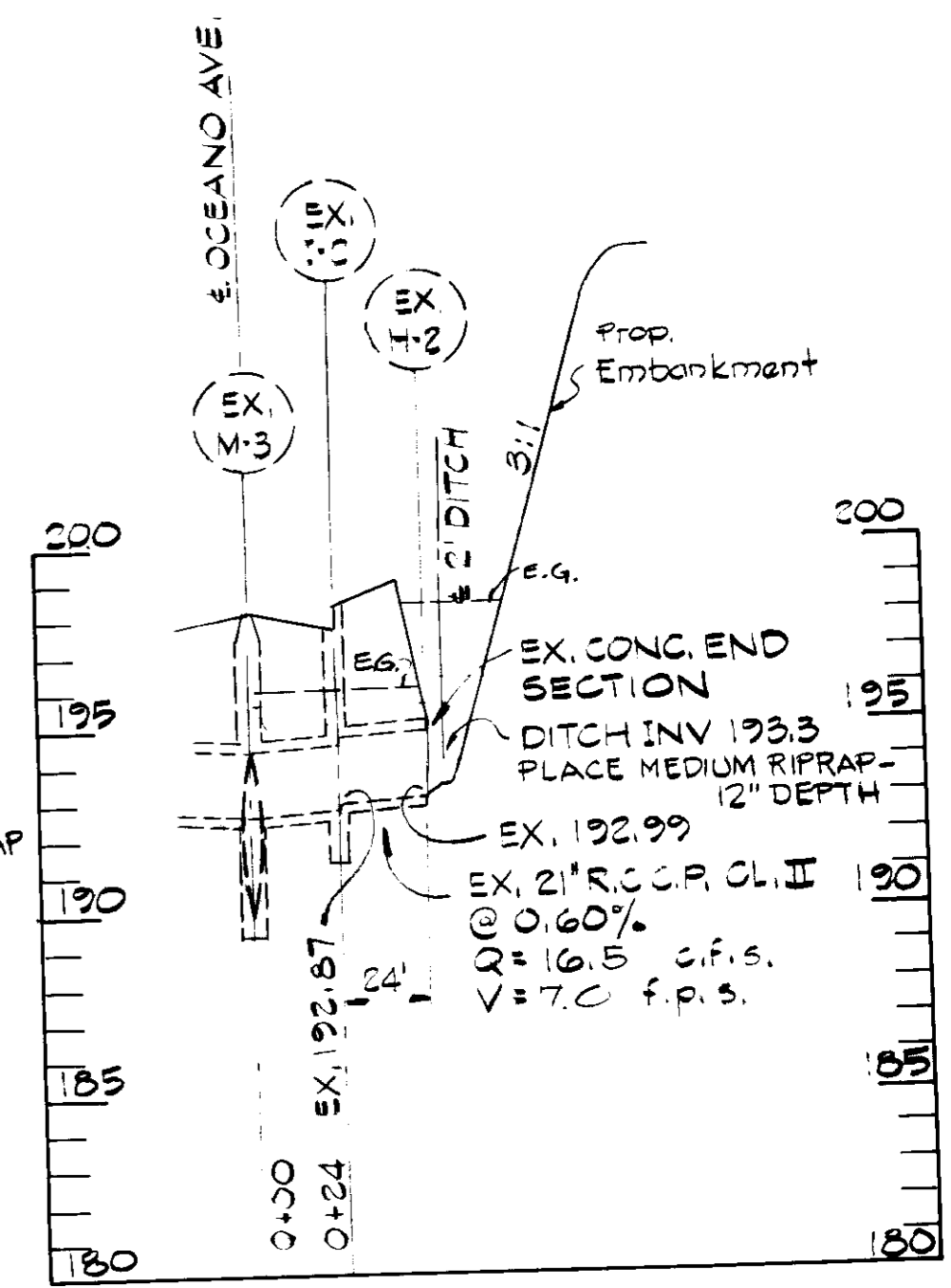
EXISTING REGIONAL S.W.M. FACILITY UNDER F-02-120, SEE DWG. NO. 3 OF 7

FOR STORM DRAIN SYSTEMS IN OCEANO AVE, TAR BAY DRIVE, SEE STORM DRAINAGE PLAN SHEET NO. 7 OF THIS CONTRACT.

EXISTING DRAINAGE AREA MAP
SCALE: 1"=200'

FOR DRAINAGE AREAS SEE F-76-02 DWG NO. 75-5006

DRAINAGE AREA LIMIT FOR OVERALL AREAS TO REGIONAL S.W.M. FOND UNDER F-02-120



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
John S. ... 11-13-87
COUNTY HEALTH OFFICER DATE

ADDRESS CHART	
LOT NO.	STREET ADDRESS
	OCEANO AVE.

SUBDIVISION NAME MARYLAND WHOLESALE FOOD CENTER	SECT./AREA BLOCK 'A'	LOT/PARCEL NO. PARCEL P-2
PLAT No. OR L/F 7405	BLOCK No. A	ZONE M-2
TAX/ZONEMAP PARCEL #544	ELECT. DIST. 6TH	CENSUS TR. 6064
WATER CODE B02	SEWER CODE	3170000

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James P. ... 11/16/87
DIRECTOR DATE
James P. ... 11-3-87
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
U.S. ... 11-30-87
DIRECTOR DATE
Dave Fields 23 NOV 87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-19-87

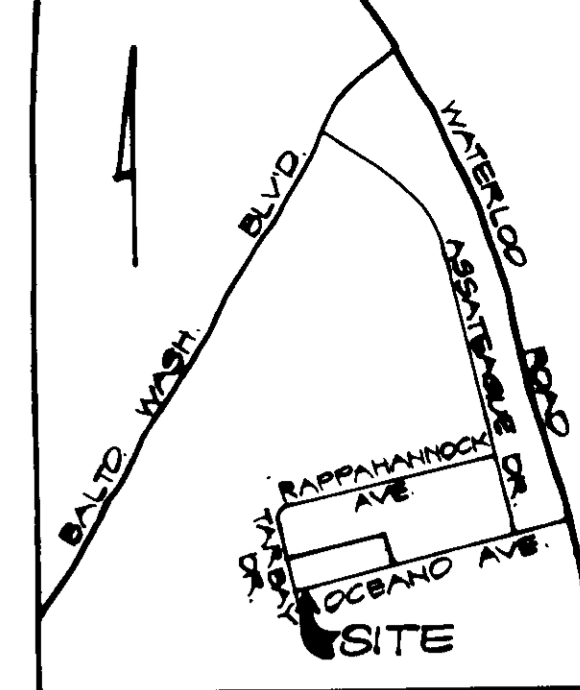
DRAINAGE AREA MAP & STORM DRAIN PROFILES
FREEZER FACILITY
MERCHANTS TERMINAL CORPORATION
OCEANO AVE. & TAR BAY DRIVE
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ZONED: M-2 DWG. 8 OF 12
SCALE: 1"=50'
PARCEL: F-2 SECTION 2 BLOCK A
TAX MAP 43 DATE: OCT. 14, 1987
SDP-88-34

HICKS ENGINEERING COMPANY, INC.
CIVIL ENGINEERS - SURVEYORS - PLANNERS
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

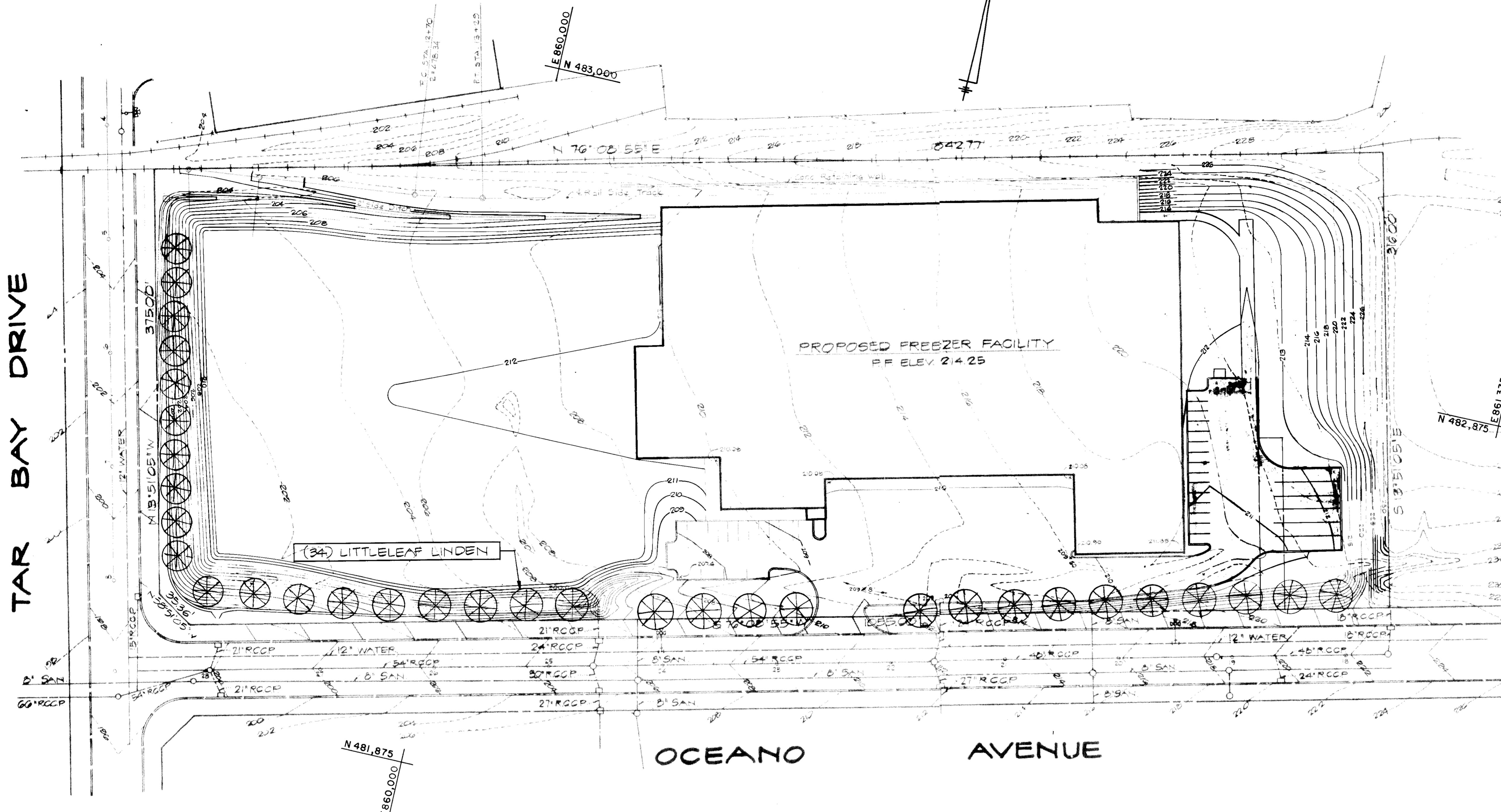
ENGINEER'S CERTIFICATE
"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."
Donald E. Hicks, P.E. 11/27/87
DONALD E. HICKS, P.E. DATE

DEVELOPER'S CERTIFICATE
"I WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION OF A PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
Charles H. Hoffberger 11/27/87
CHARLES H. HOFFBERGER DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Stephen M. ... 11-2-87
U.S. SOIL CONSERVATION SERVICE DATE
"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT."
Stephen M. ... 11/16/87
APPROVED: DISTRICT CHIEF, HOWARD SOIL CONSERVATION DISTRICT DATE



VICINITY MAP
SCALE: 1"=2000'



NOTES & SPECIFICATIONS

1. ALL PLANTS SHALL BE NURSERY GROWN, FRESHLY DUG AND CONFORM IN SIZE & GRADE TO "AMERICAN STANDARDS OF NURSERY STOCK," AAN INC.
2. ONE YEAR MAINTENANCE & WARRANTY PERIOD SHALL BEGIN AT ACCEPTANCE OF PLANTING BY OWNER OR HIS REPRESENTATIVE.
3. SEE SEDIMENT CONTROL PLAN FOR SEEDING OF SLOPES & DISTURBED AREAS.

TAR BAY DRIVE

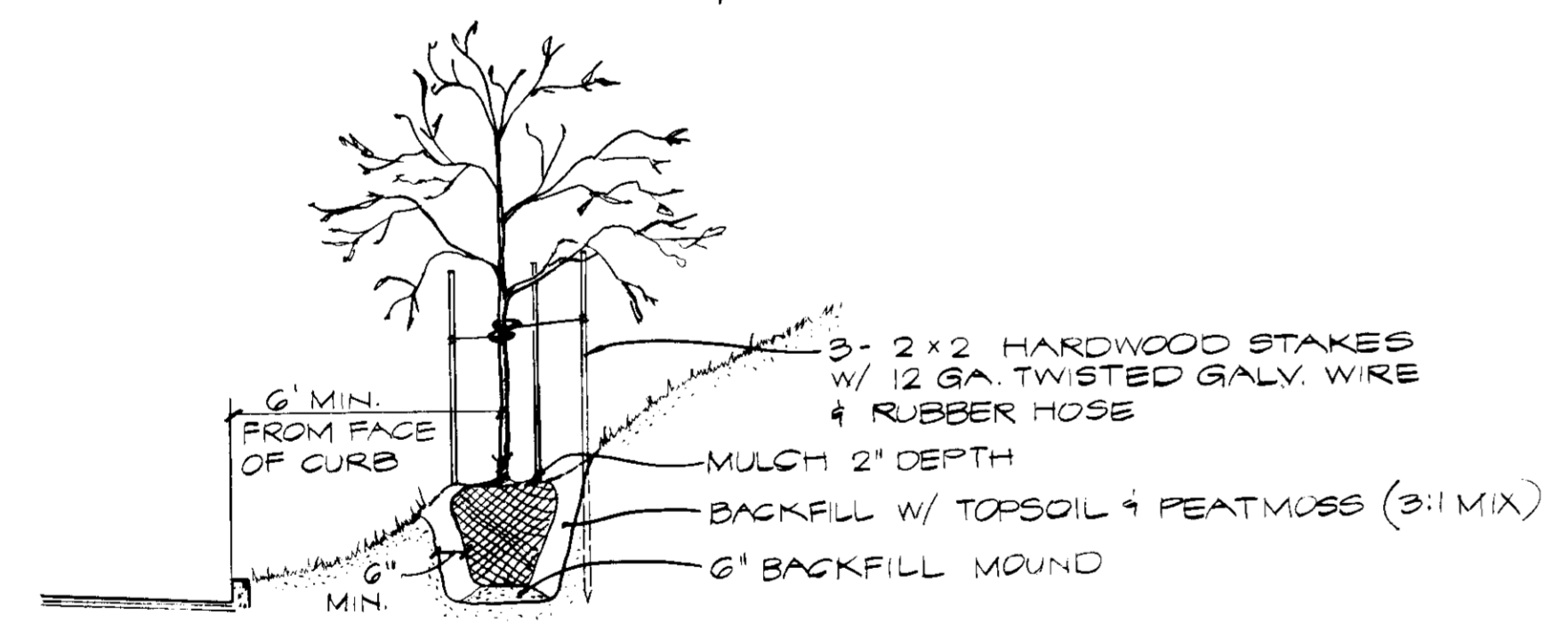
OCEANO AVENUE

PROPOSED FREEZER FACILITY
P.F. ELEV. 214.25

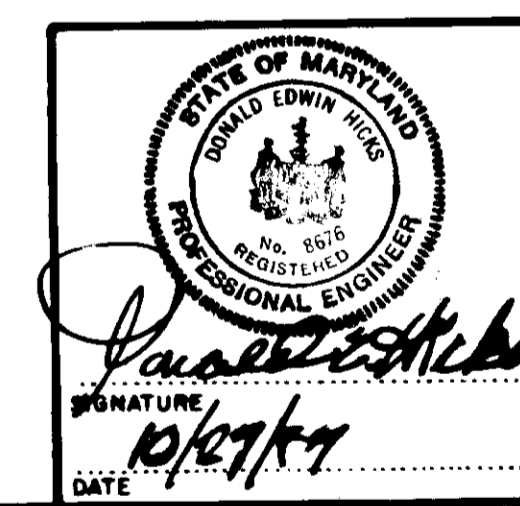
(34) LITTLELEAF LINDEN

PLANT LIST

TYPE	SIZE	NO.	ROOT
TILIA CORDATA LITTLELEAF LINDEN	2 1/2' - 3'	34	B+B



MAJOR TREE PLANTING DETAIL
NO SCALE



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	ADDRESS CHART	SUBDIVISION NAME MARYLAND WHOLESALE FOOD CENTER	SECT. / AREA SECT. 2 BLOCK 'A'	LOT / PARCEL No. PARCEL F-2
<i>Spencer Bogalus</i> COUNTY HEALTH OFFICER DATE 11-13-87	LOT NO.	PLAT No. OR L/F 7405	BLOCK No. 'A'	ZONE M-2
	STREET ADDRESS OCEANO AVE.	TAX / ZONE MAP 43	ELECT. DIST. 6TH	CENSUS TR. 6064
		WATER CODE B02	SEWER CODE 3170000	
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	<p>APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND DATE 10-19-87</p>			
<i>James H. Shaw</i> DIRECTOR DATE 11-9-87				
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	<p>LANDSCAPE PLAN FREEZER FACILITY MERCHANTS TERMINAL CORPORATION OCEANO AVE. & TAR BAY DRIVE 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND ZONED: M-2 DWG. 9 OF 12</p>			
<i>U.S. Soil Conservation Service</i> DATE 11-20-87				
APPROVED:	<p>SCALE: 1"=50'</p>			
<i>Stephen L. Fidler</i> DISTRICT MANAGER HOWARD SOIL CONSERVATION DISTRICT DATE 11/16/87	<p>PARCEL: F-2 SECTION 2 BLOCK A</p>			
	<p>TAX MAP 43</p>			
	<p>DATE: OCT. 14, 1987</p>			

HICKS ENGINEERING COMPANY, INC.
CIVIL ENGINEERS - SURVEYORS PLANNERS

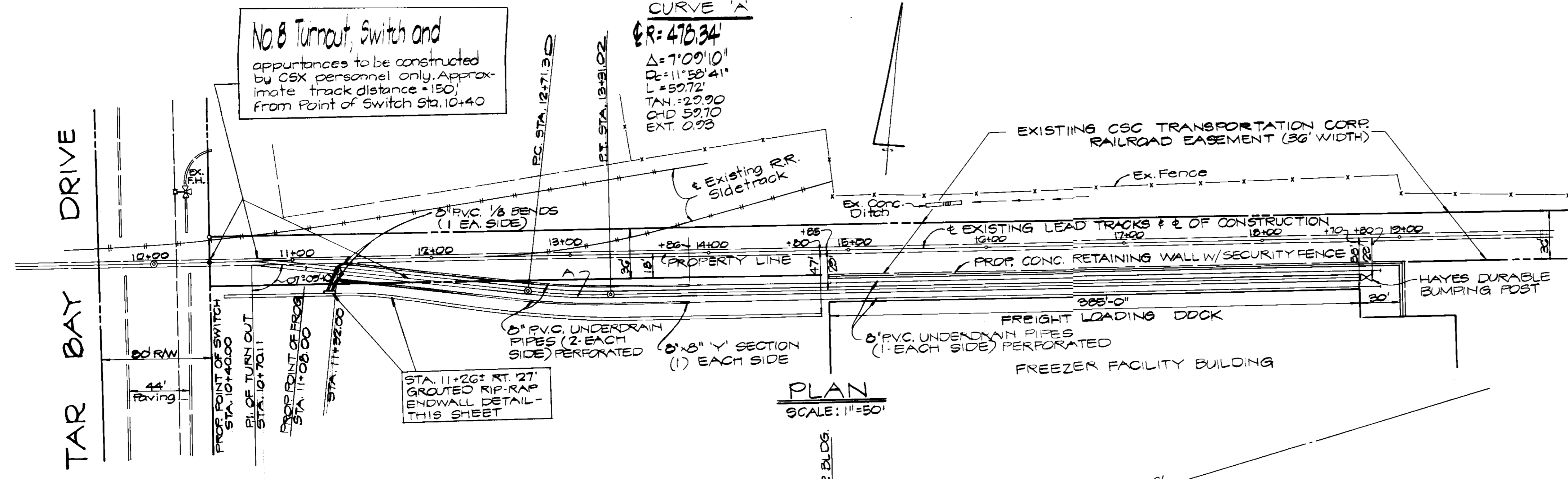
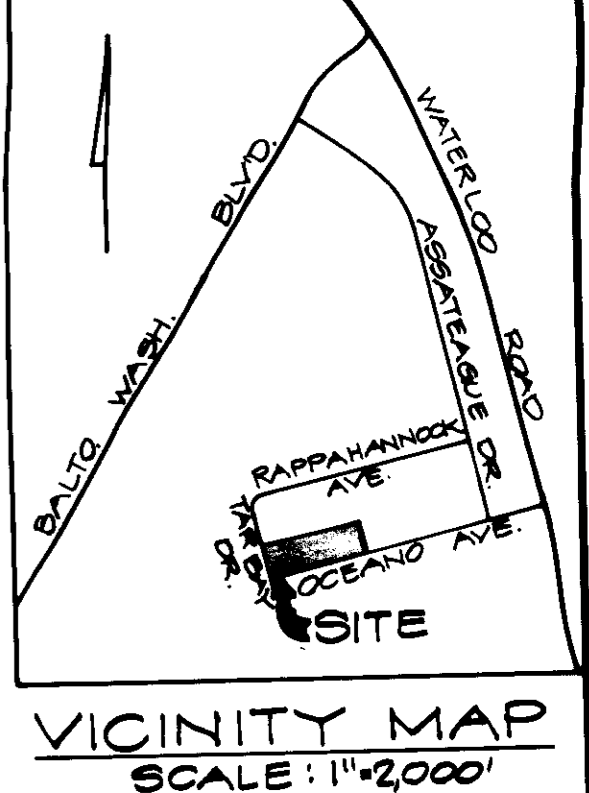
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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."
Donald E. Hicks, P.E.
DONALD E. HICKS, P.E.
DATE 10/27/87

DEVELOPER'S CERTIFICATE
"I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING 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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
Charles H. Hopper
CHARLES H. HOPPER
DATE 10/27/87

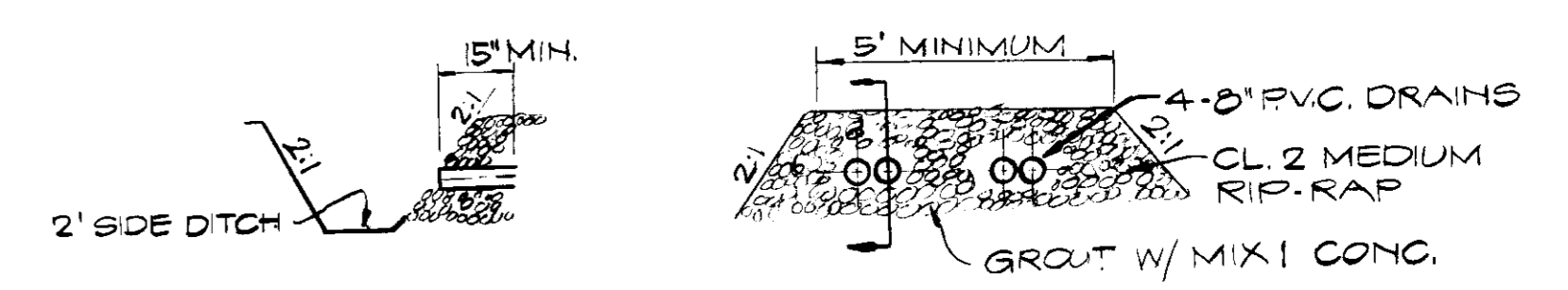
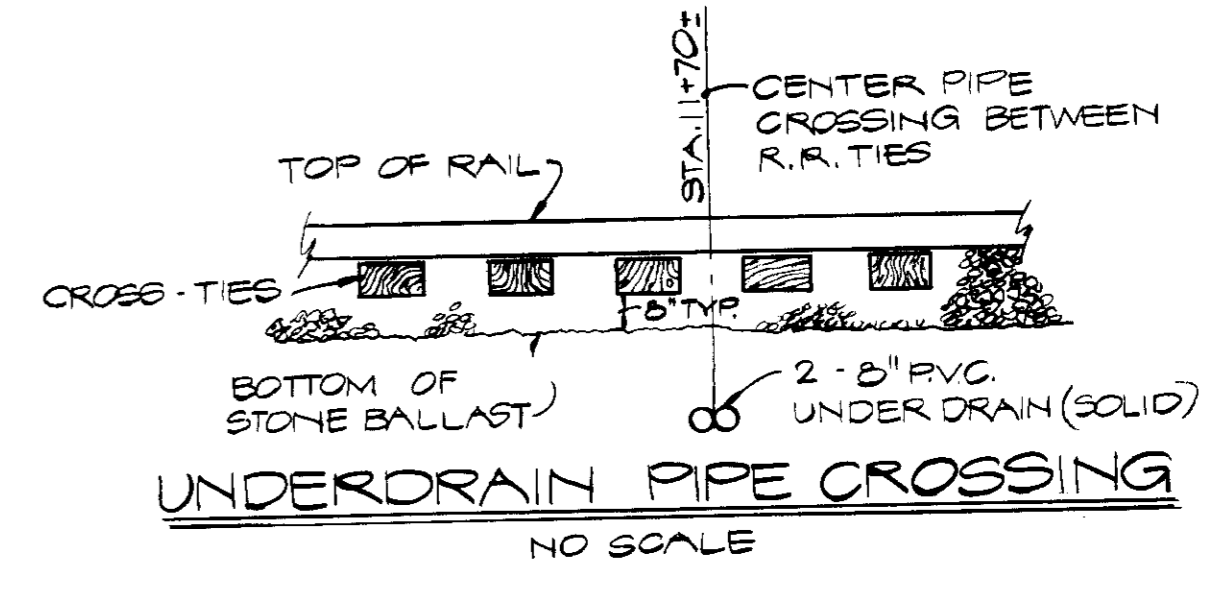
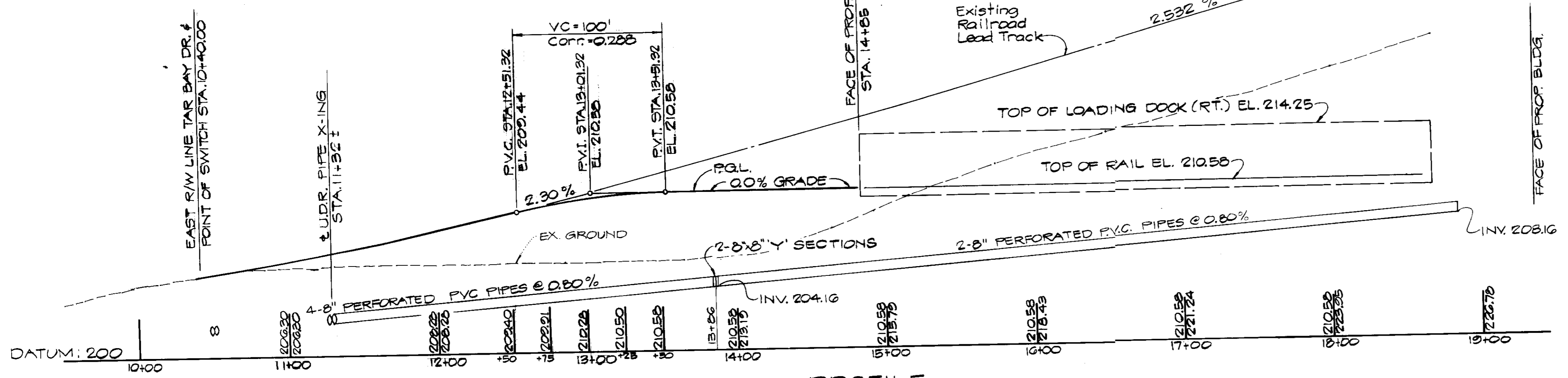
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Stephen L. Fidler
U.S. SOIL CONSERVATION SERVICE
DATE 11-2-87

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
Stephen L. Fidler
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT
DATE 11/16/87



GENERAL NOTES

1. Track rails shall be 115 lb./Yd. - Minimum.



SECTION ELEVATION GROUTED RIP RAP ENDWALL STA. 11+25

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

Signature: *James H. Byler*
COUNTY HEALTH OFFICER
DATE: 11-13-87

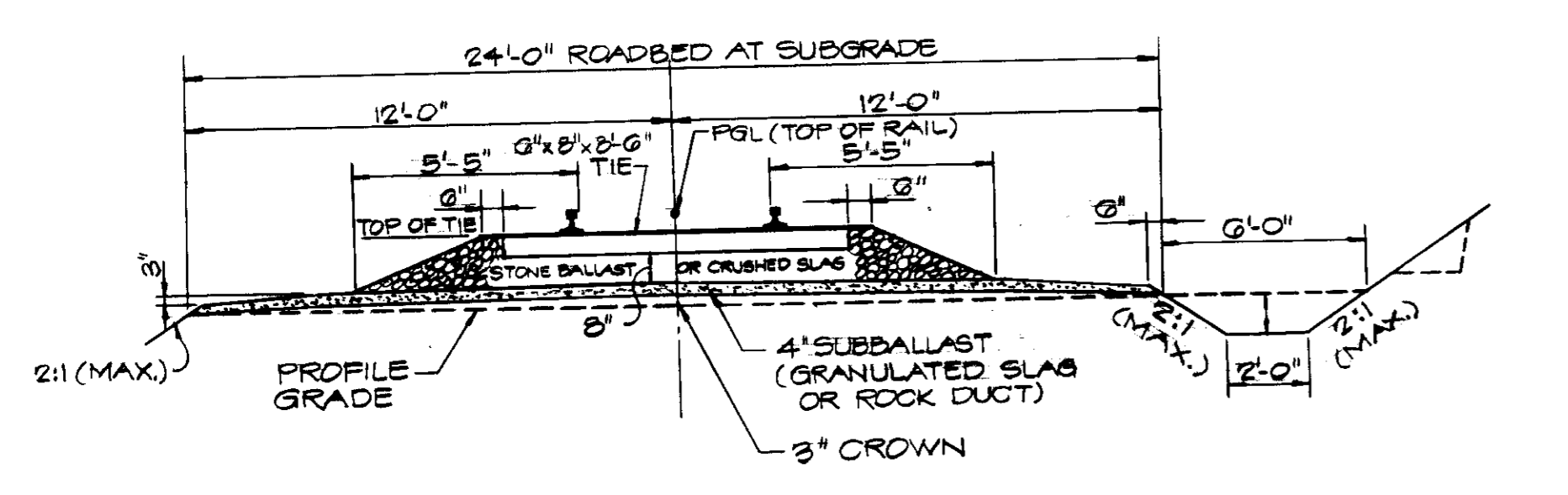
ADDRESS CHART		SUBDIVISION NAME		SECT./AREA	LOT/PARCEL
LOT NO.	STREET ADDRESS	MARYLAND WHOLESALE FOOD CENTER		SECT. 2 BLOCK A	PARCEL F-2
	OCEANO AVE.	PLAT No. OR L/P	BLOCK No.	ZONE	TAX/ZONING MAP ELECT. DIST. CENSUS TRACT
		7405	A	M-2	43 PARCEL 344 6TH 606.
		WATER CODE		SEWER CODE	
		802		317000	

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 10-19-87

RAILROAD SIDETRACK & MISCELLANEOUS DETAILS
FREEZER FACILITY
MERCHANTS TERMINAL CORPORATION
OCEANO AVE. & TAR BAY DRIVE
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ZONED M-2 DWG. 10 OF 12

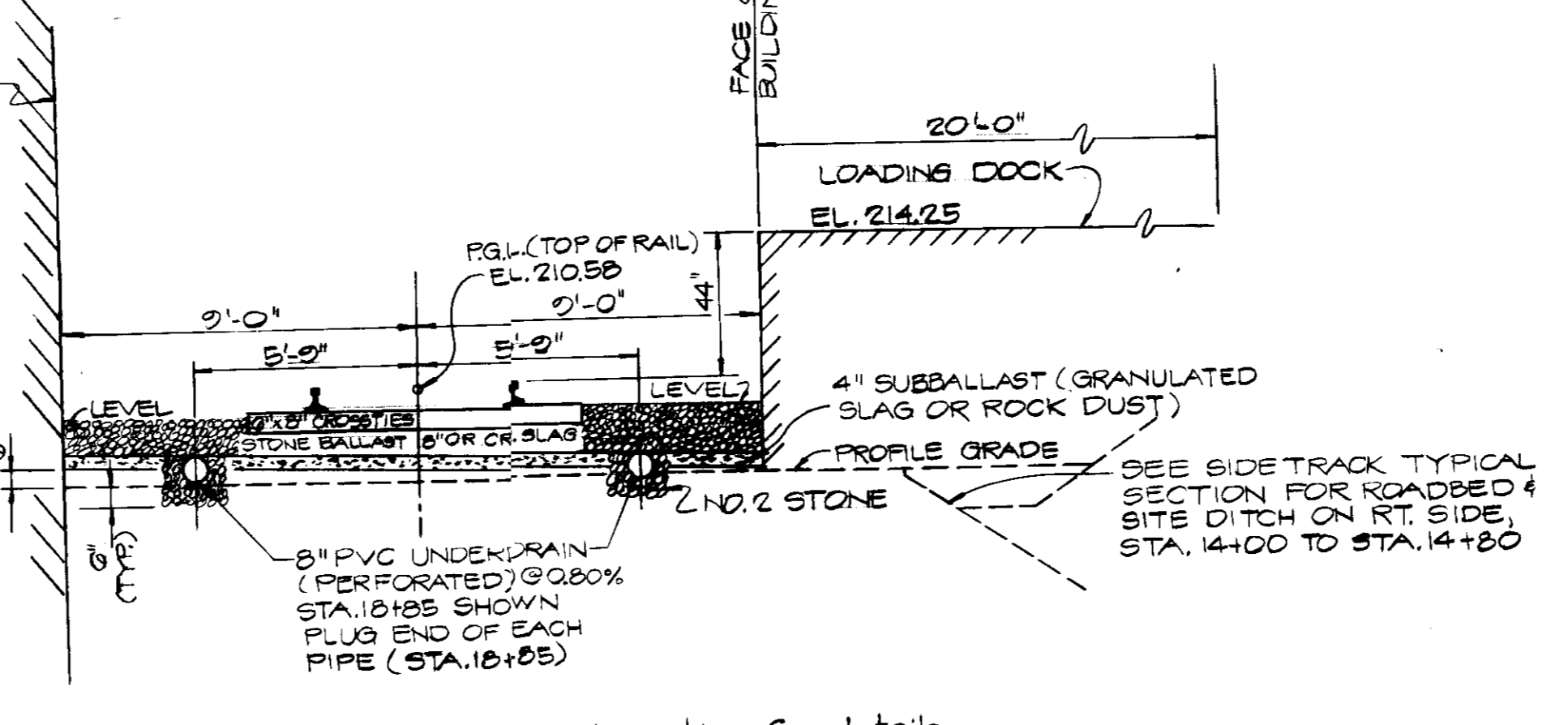
SCALE: 1"=50'
TAX MAP 43
PARCEL: F-2, SECTION 2 BLOCK A
DATE: OCT. 14, 1987

SDP-88-34



- NOTES:
- All clearances will be in accordance with CSX standards and state regulations.
 - Developer / Contractor to complete all grading and drainage, and perform all sediment and erosion control in compliance with state and county regulations.
 - Top 3" of ballast to be graded aggregate base.
 - Stone ballast to be #4 building stone.

TYPICAL SECTION - R.R. SIDETRACK ALONG LOADING DOCK
LT. STA. 14+85 TO 15+00 SCALE: 1"=4' RT. STA. 14+85 TO 15+10



See R.R. Sidetrack Typical Section for details and materials not shown.

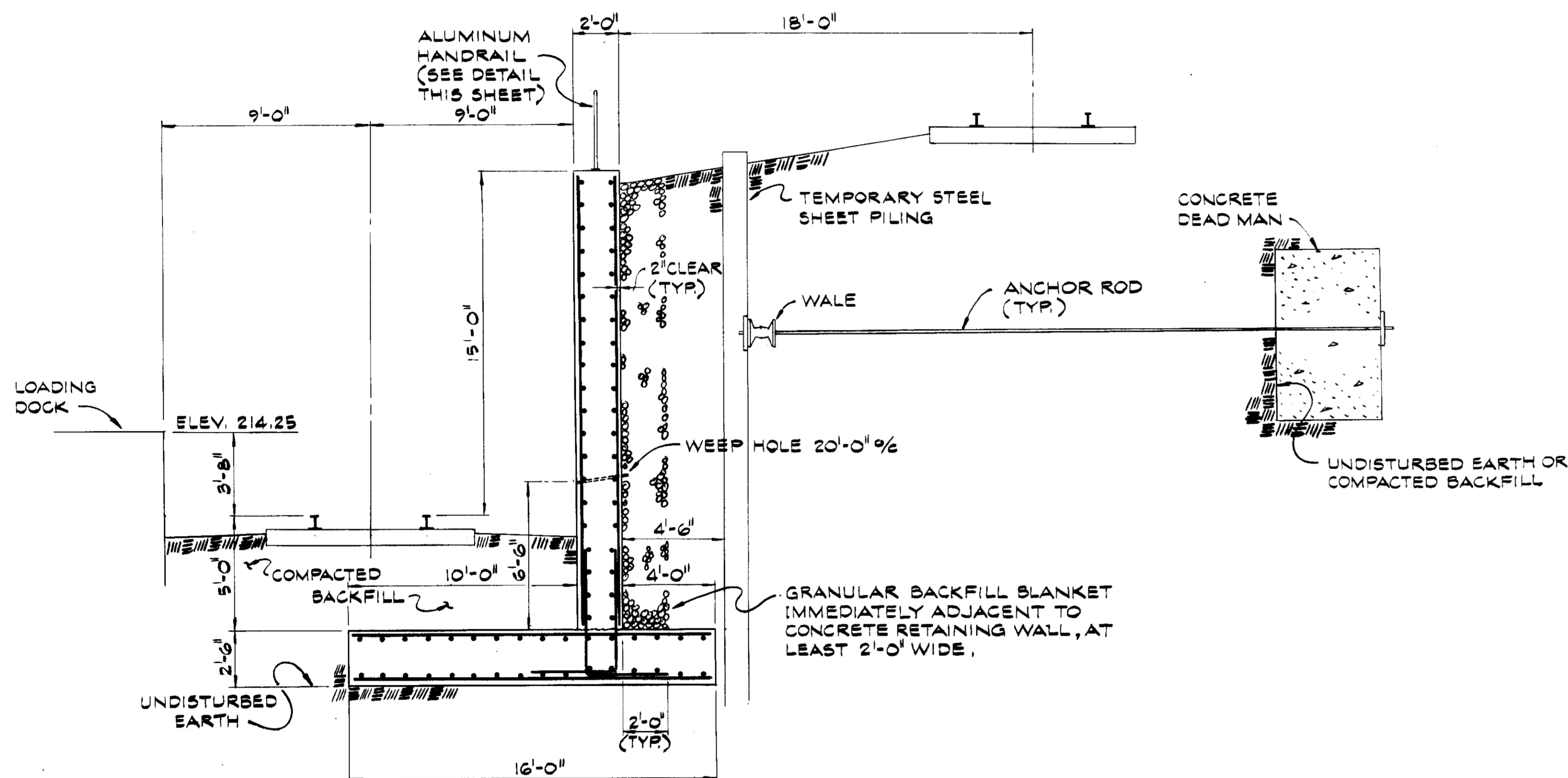
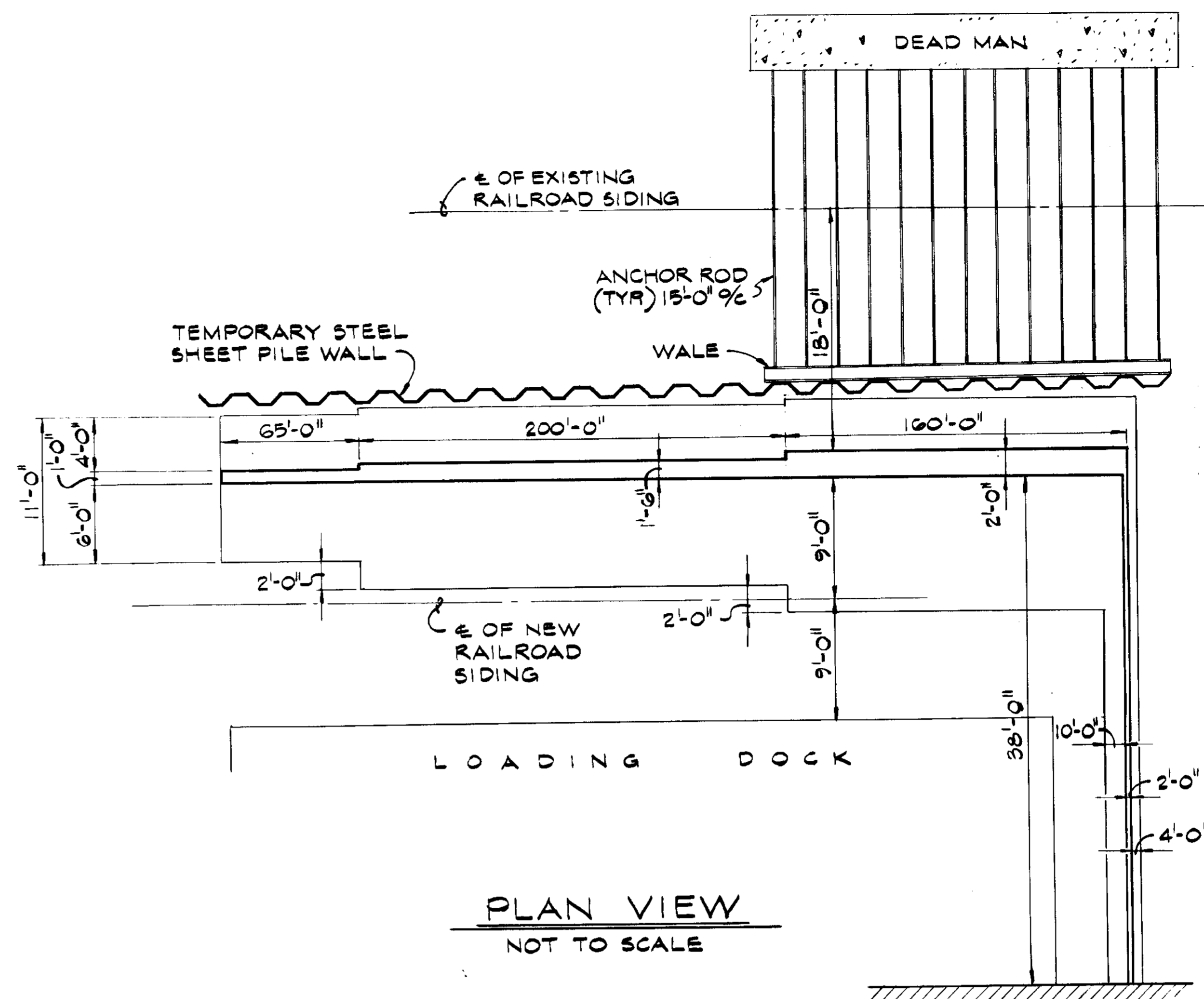
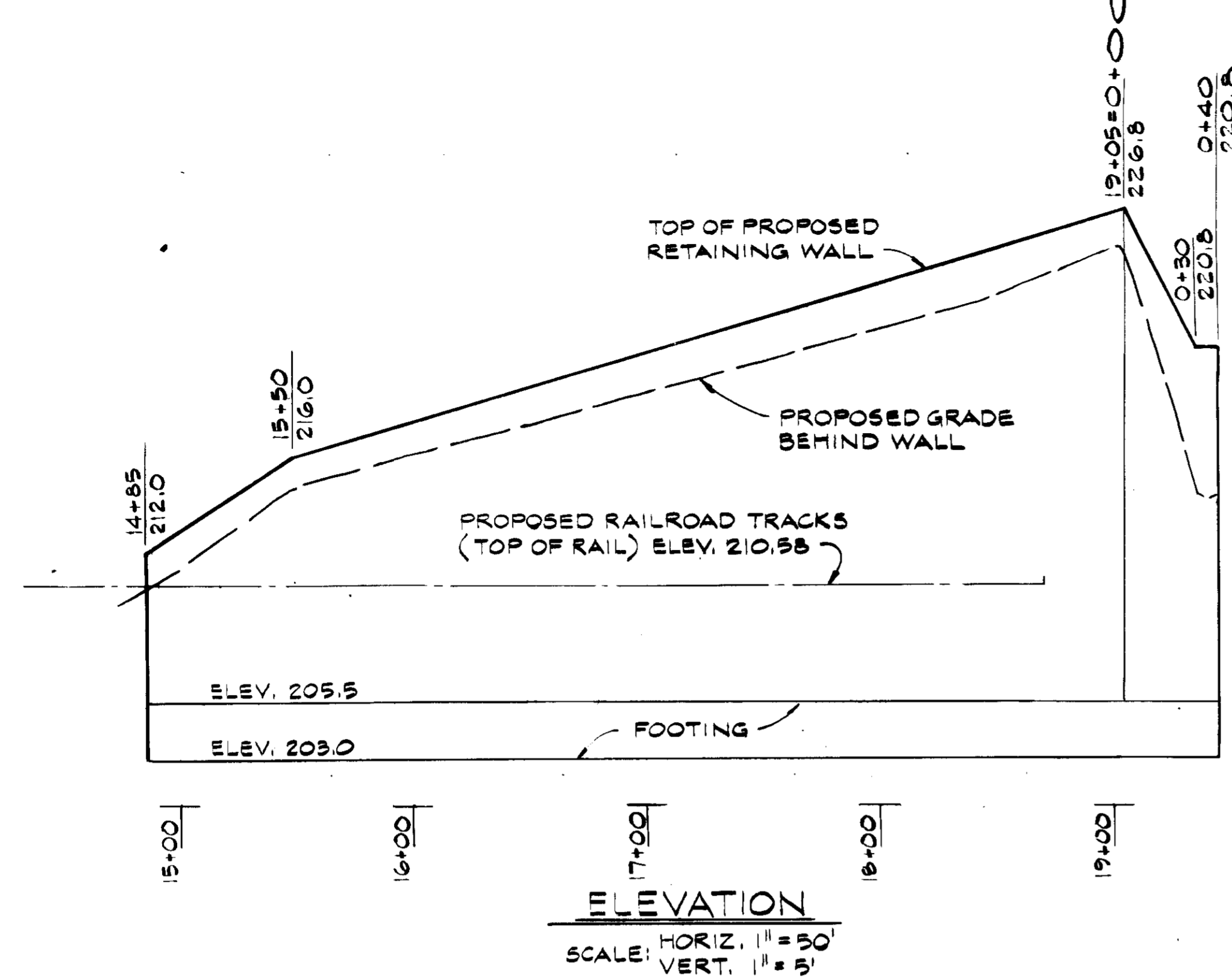
HICKS ENGINEERING COMPANY, INC.
CIVIL ENGINEERS - SURVEYORS - PLANNERS
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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."
Donald E. Hicks, P.E.
DATE: 10/27/87

DEVELOPER'S CERTIFICATE
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING 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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
Charles H. Hofferberg
DATE: 11/4/87

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
James H. Byler
U.S. SOIL CONSERVATION SERVICE
DATE: 11-2-87
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Stephen L. Hofferberg
DATE: 11/4/87

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James H. Byler
DIRECTOR
DATE: 11/4/87
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Wm. P. Hines
DIRECTOR
DATE: 11-30-87
APPROVED: *Dave Fields*
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
DATE: 23/11/87



NOTE:
RETAINING WALL RETENTION SYSTEM HAS BEEN SHOWN AS A SUGGESTED SYSTEM ONLY. FINAL RETENTION SYSTEM DESIGN TO BE SUBMITTED FOR APPROVAL.

CONCRETE NOTES

- 1 ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 P.S.I. AT 28 DAYS.
- 2 REINFORCED CONCRETE SHALL BE DETAILED AND CONSTRUCTED IN ACCORDANCE WITH THE CURRENT 'ACI' STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE ' (318-83)
- 3 ALL REINFORCEMENT SHALL CONFORM TO A.S.T.M. SPECIFICATION A615-82 GRADE 60 INCLUDING SUPPLEMENT 6-1.
- 4 ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.
- 5 THE CONTRACTOR SHALL SUBMIT SHOP DETAILS OF REINFORCING STEEL BEFORE PROCEEDING WITH FABRICATION.
- 6 REINFORCING STEEL SHALL BE DETAILED IN ACCORDANCE WITH ACI 315-80 MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES EXCEPT WHERE SHOWN OTHERWISE.
- 7 ALL SPLICES AND EMBEDMENTS FOR REINFORCING BARS NOT DIMENSIONED ON THE DRAWINGS SHALL BE DETAILED AS CLASS 'C' SPLICES.
- 8 CONCRETE SLAB AND WALLS SHALL BE POURED ALLOWING A MINIMUM PERIOD OF 3 DAYS ELAPSE BETWEEN ADJACENT POURS.

Professional Engineer
STATE OF MARYLAND
DONALD E. HICKS, P.E.
10/27/87

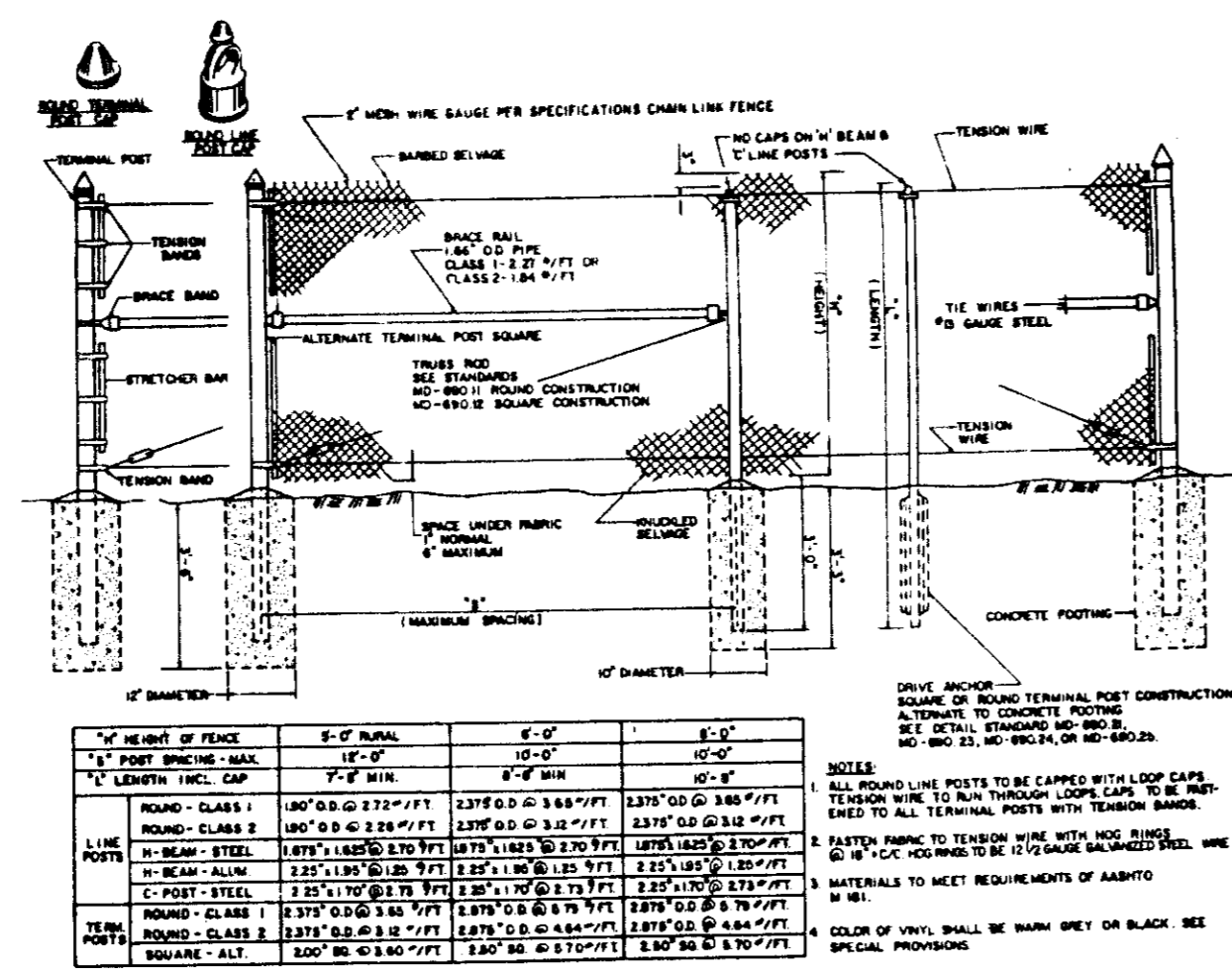
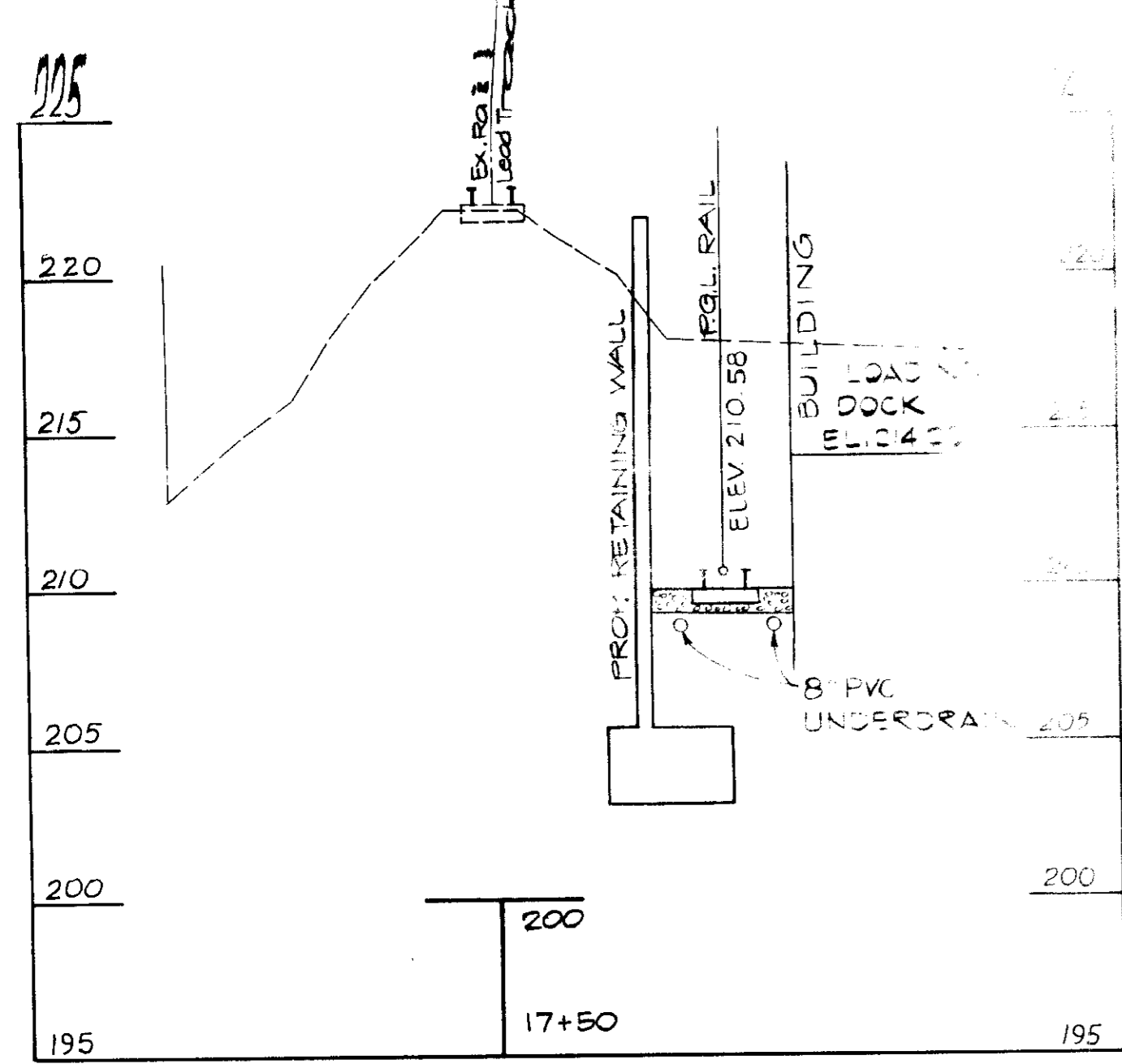
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	ADDRESS CHART LOT NO. STREET ADDRESS OCEANO AVENUE	SUBDIVISION NAME MARYLAND WHOLESALE FOOD CENTER	SECT. / AREA SECT. 2 BLOCK A	LOT / PARCEL No. PARCEL F-2
COUNTY HEALTH OFFICER: <i>[Signature]</i> 11-13-87		PLAT No. OR L/F 7405	BLOCK No. A1	ZONE M-2
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS		TAX / ZONE MAP 43 PARCELS	ELECT. DIST. 6TH	CENSUS TR. 606A
DIRECTOR: <i>[Signature]</i> 11/6/87		WATER CODE B02	SEWER CODE 3170000	
CHIEF, BUREAU OF ENGINEERING: <i>[Signature]</i> 11-5-87		RETAINING WALL DETAIL FREEZER FACILITY MERCHANTS TERMINAL CORPORATION OCEANO AVE. & TAR BAY DRIVE 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND ZONED: M-2 DWG. 11 OF 12		
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING				
DIRECTOR: <i>[Signature]</i> 11-30-87				
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: <i>[Signature]</i> 23 Nov 87		TAX MAP 43	PARCEL: F-2, SECTION 2 BLOCK A DATE: OCT. 14, 1987	

HICKS ENGINEERING COMPANY, INC.
CIVIL ENGINEERS - SURVEYORS - PLANNERS
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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] 10/27/87
DONALD E. HICKS, P.E. DATE

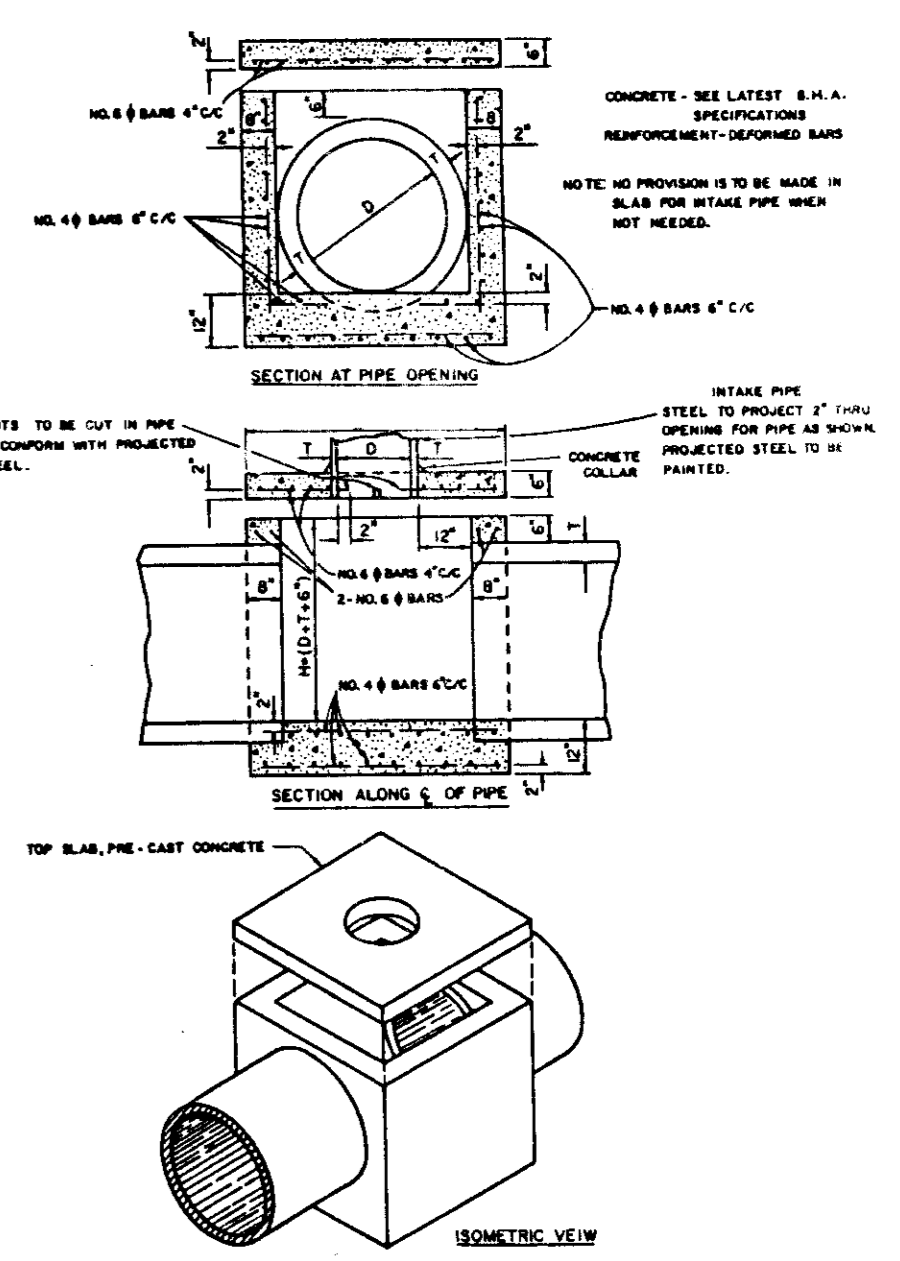
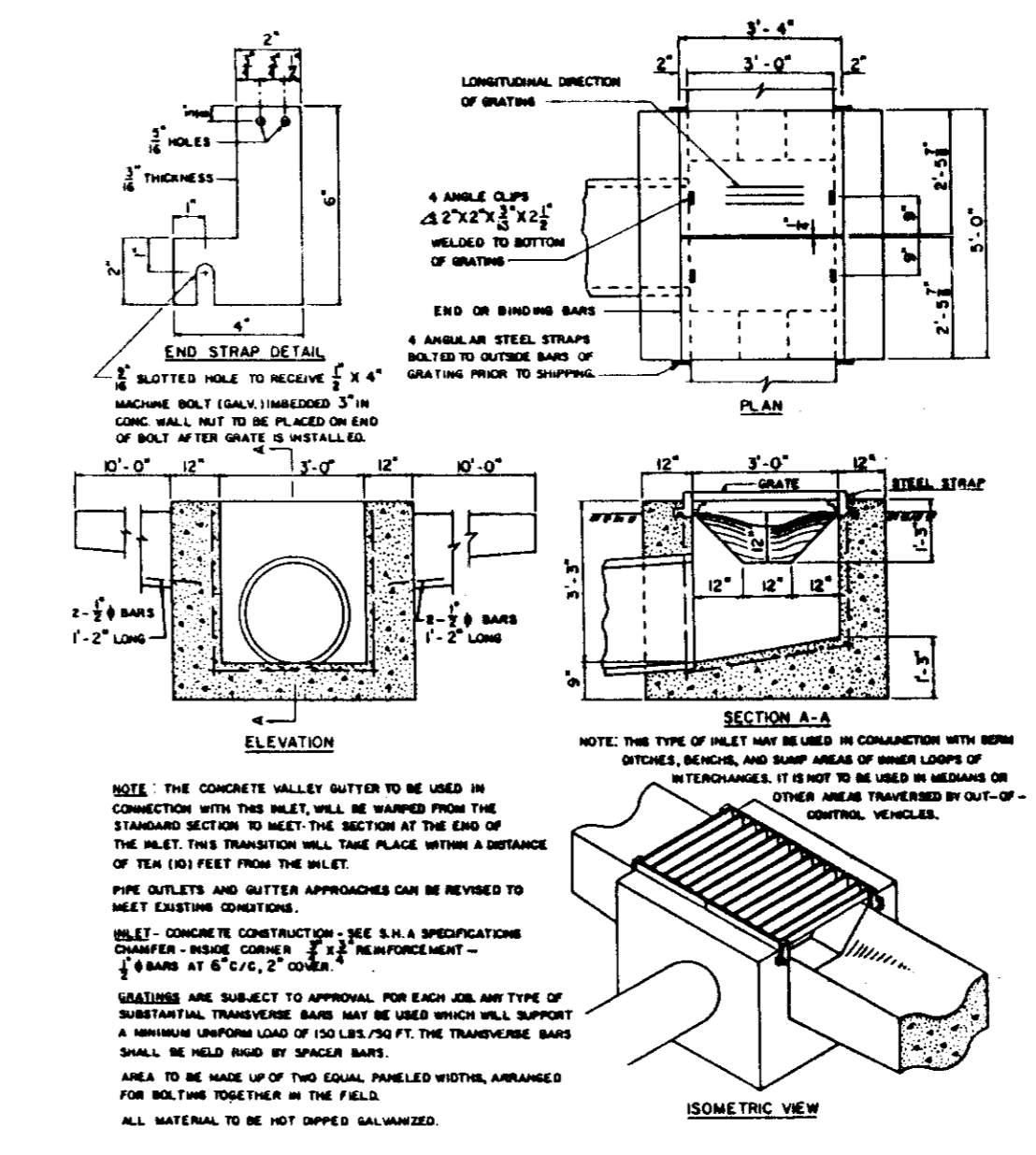
DEVELOPER'S CERTIFICATE
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[Signature] 10/27/87
CHARLES H. HOFFBERGER DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
[Signature] 11-2-87
U.S. SOIL CONSERVATION SERVICE DATE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 11/1/87
DISTRICT MANAGER DATE
HOWARD SOIL CONSERVATION DISTRICT



CURB OPENING DETAIL
CURB & GUTTER SECTION
SOUTHWEST PARKING AREA

REFERENCE SHA MD 640.02



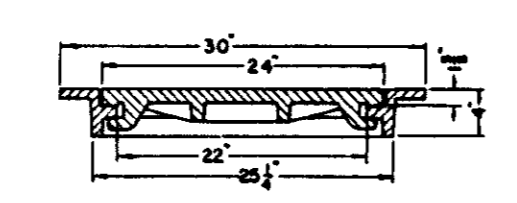
TYPE 'K' INLET 1-3

REFERENCE SHA MD 378.03

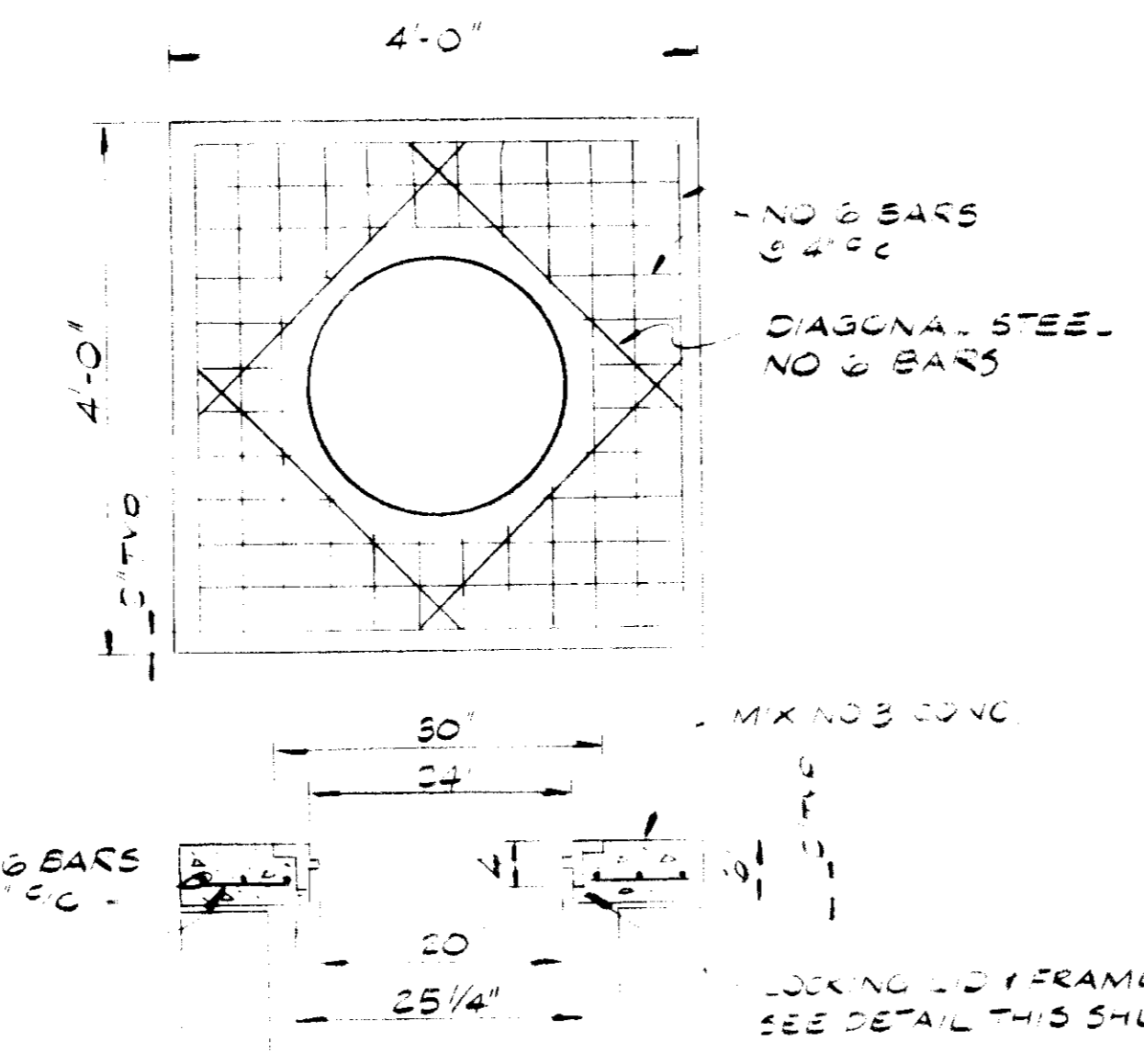
JUNCTION BOX
S-1 THRU S-5

REFERENCE SHA, MD, 386.11

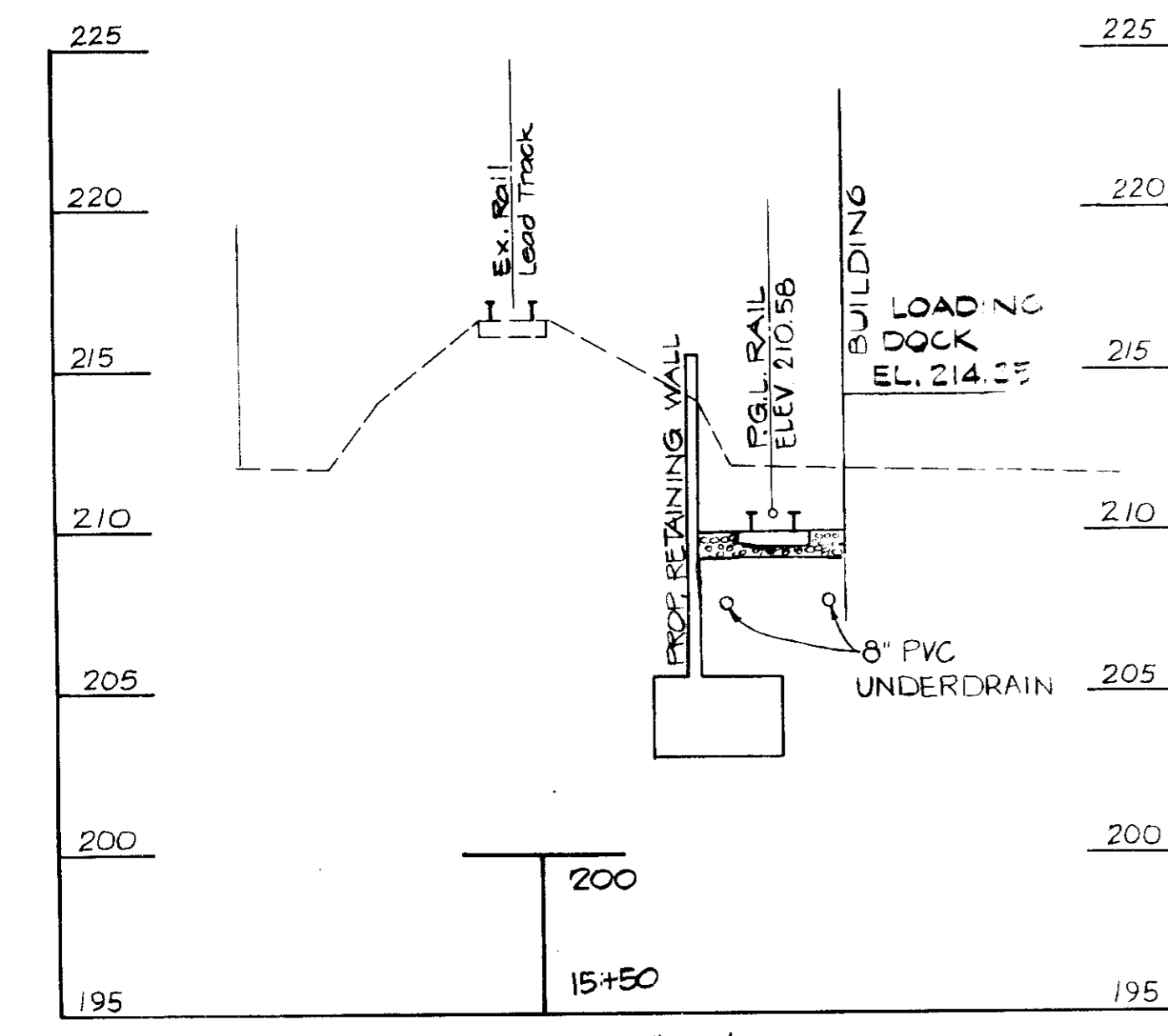
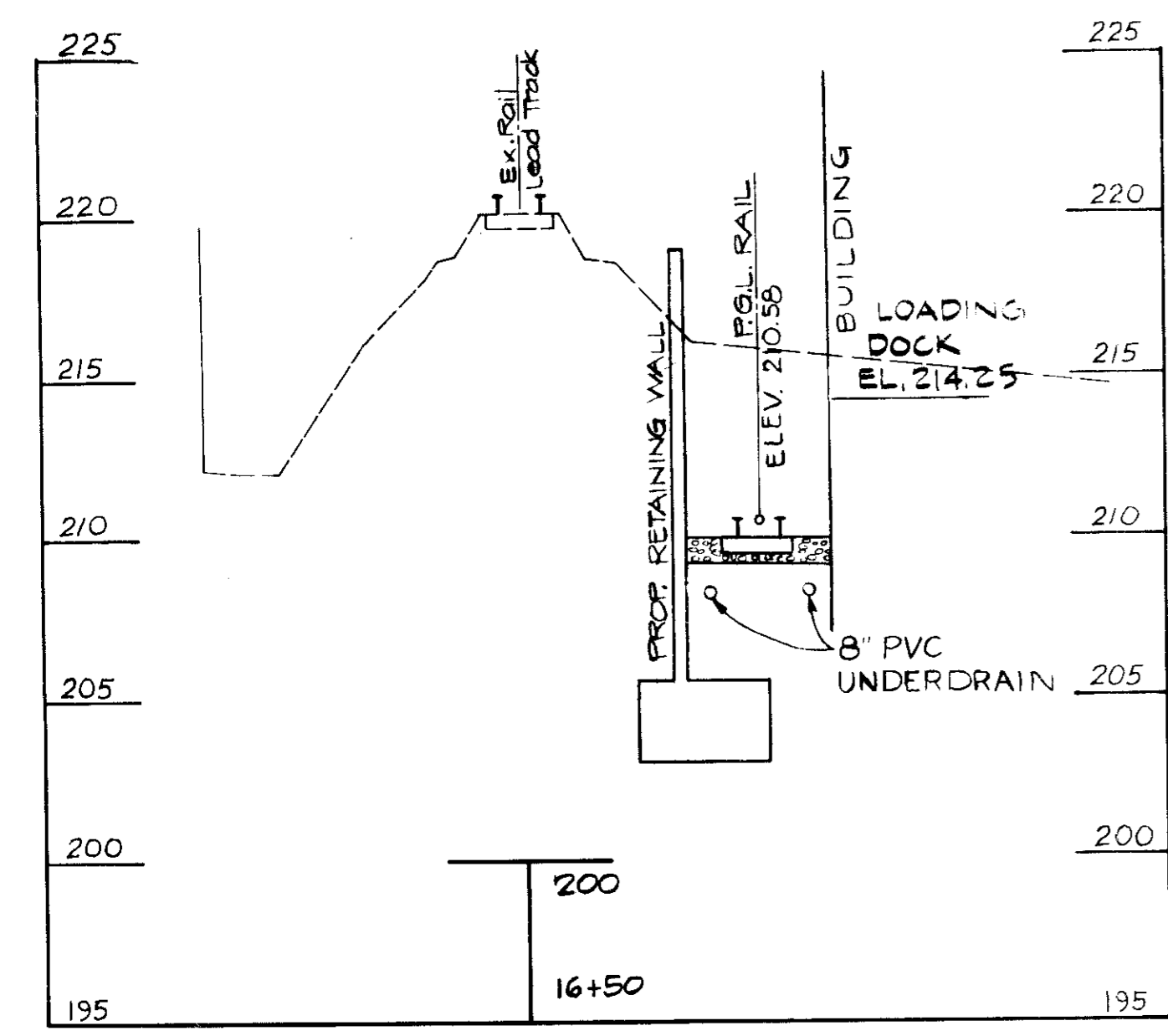
MODEL R-6140, AS MANUFACTURED
BY NEENAH FOUNDRY, OR APPROVED
EQUIVALENT



LOCKING MANHOLE
FRAME & LID, S-1 THRU S-5



JUNCTION BOX TOP SLAB



SIGNATURE
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	ADDRESS CHART	SUBDIVISION NAME MARYLAND WHOLESALE FOOD CENTER	SECT / AREA SECT 2 BLOCK 'A'	LOT / PARCEL NO. F-2
COUNTY/HEALTH OFFICER <i>Tom Beden</i>	LOT NO.	STREET ADDRESS	PLAT NO OR L/F 7405	BLOCK NO 'A'
DATE 11-3-87			ZONE M-2	TAX / ZONE MAP 43
			PARCEL 544	ELECT DIST 6TH
			WATER CODE 802	CENS DIST 606A
				SEWER CODE 3170000
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	<p>RETAINING WALL X-SECTIONS & DETAILS FREEZER FACILITY</p> <p>MERCHANTS TERMINAL CORPORATION</p> <p>OCEANO AVE. & TAR BAY DRIVE</p> <p>6th ELECTION DISTRICT</p> <p>HOWARD COUNTY, MARYLAND</p> <p>ZONED: M-2 DWG: 12 OF 14</p>			
DIRECTOR				
DATE				
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	<p>10-19-87</p>			
DIRECTOR	DATE			
DATE	DATE			
APPROVED: CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION	DATE			

HICKS ENGINEERING COMPANY, INC.
CIVIL ENGINEERS SURVEYORS PLANNERS
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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.

Donald E. Hicks
DONALD E. HICKS, P.E.
DATE: 11-2-87

DEVELOPER'S CERTIFICATE
I, CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING 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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Charles H. Hoffberger
CHARLES H. HOFFBERGER
DATE: 11-2-87

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Charles H. Hoffberger
U.S. SOIL CONSERVATION SERVICE
DATE: 11-2-87

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

DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT
DATE