

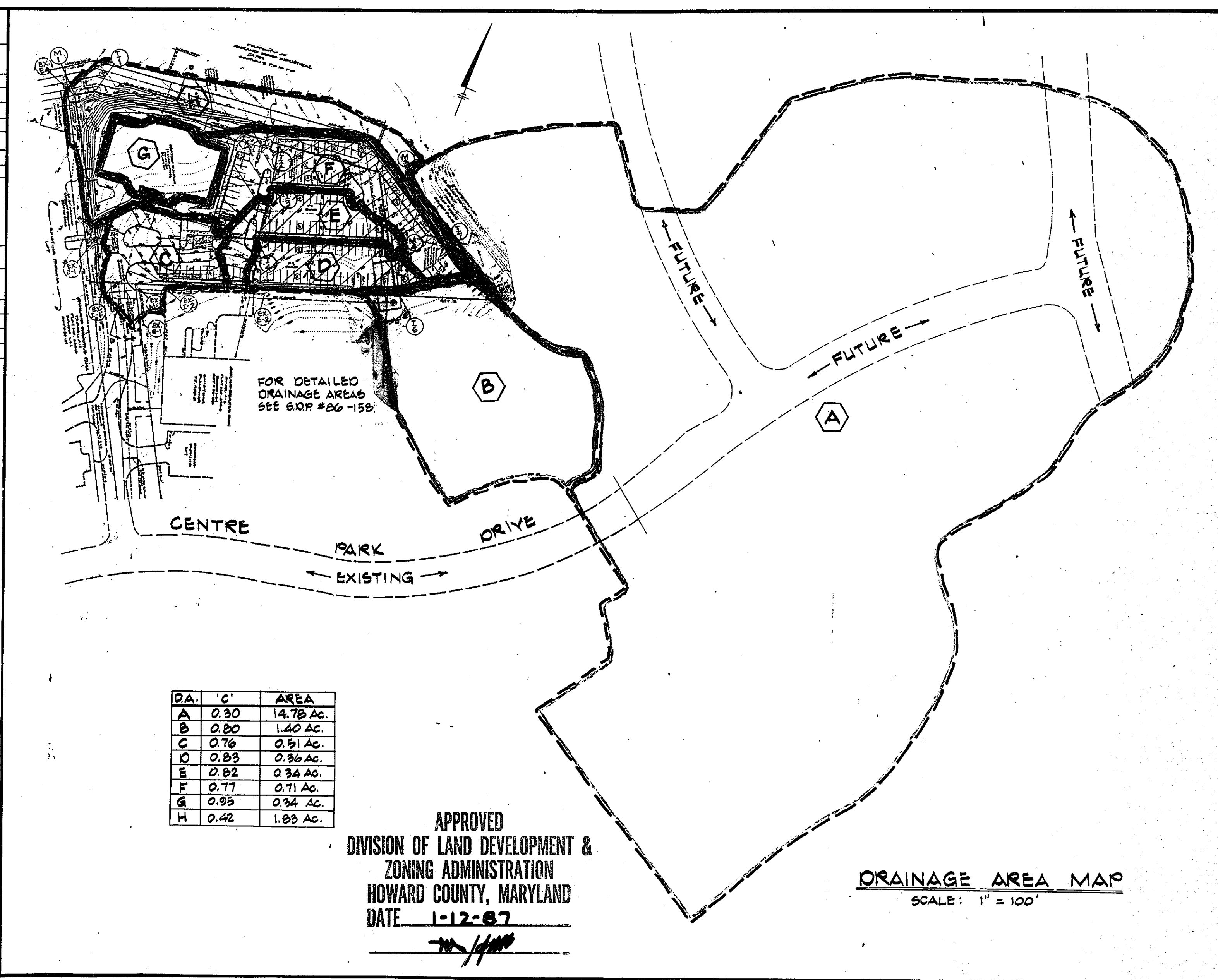
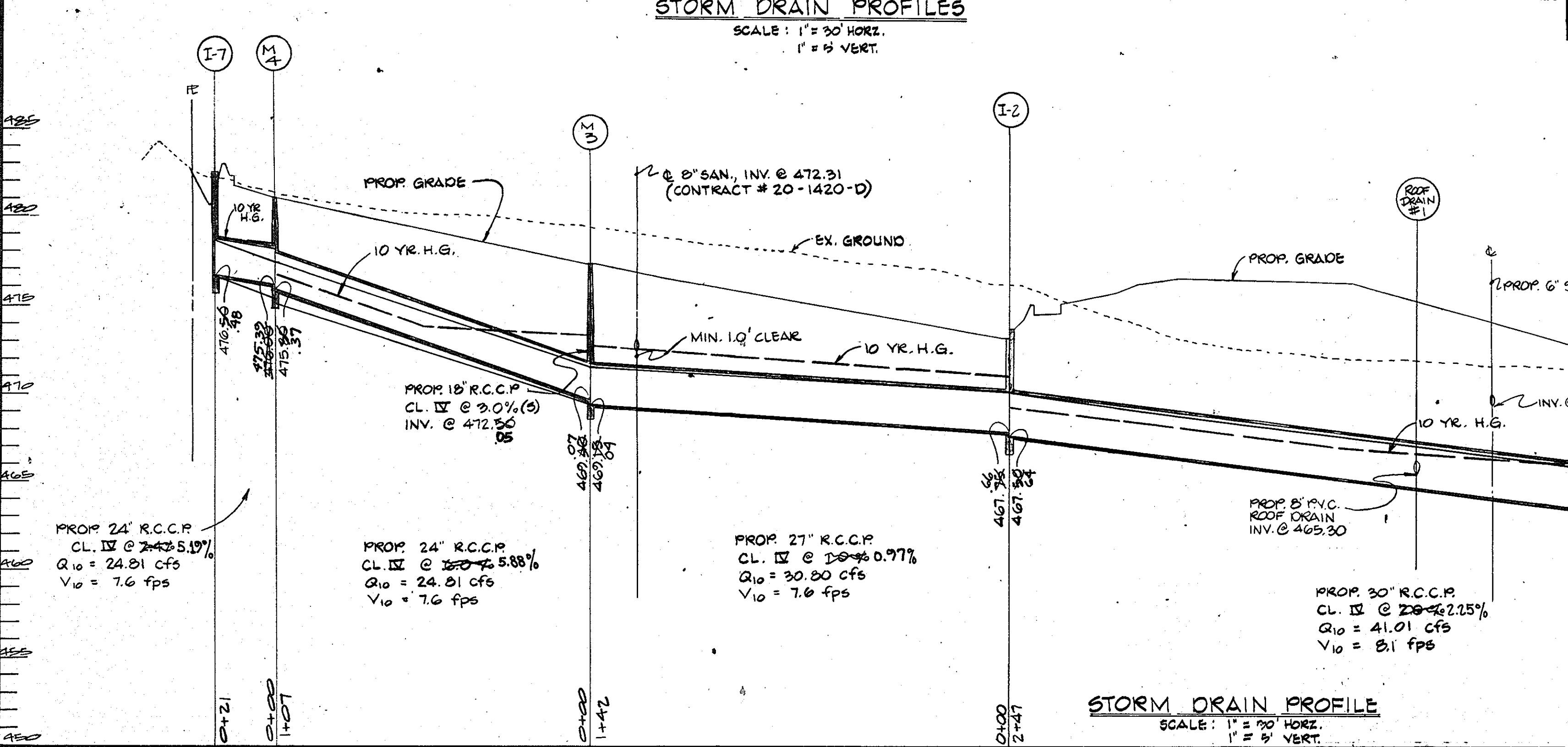
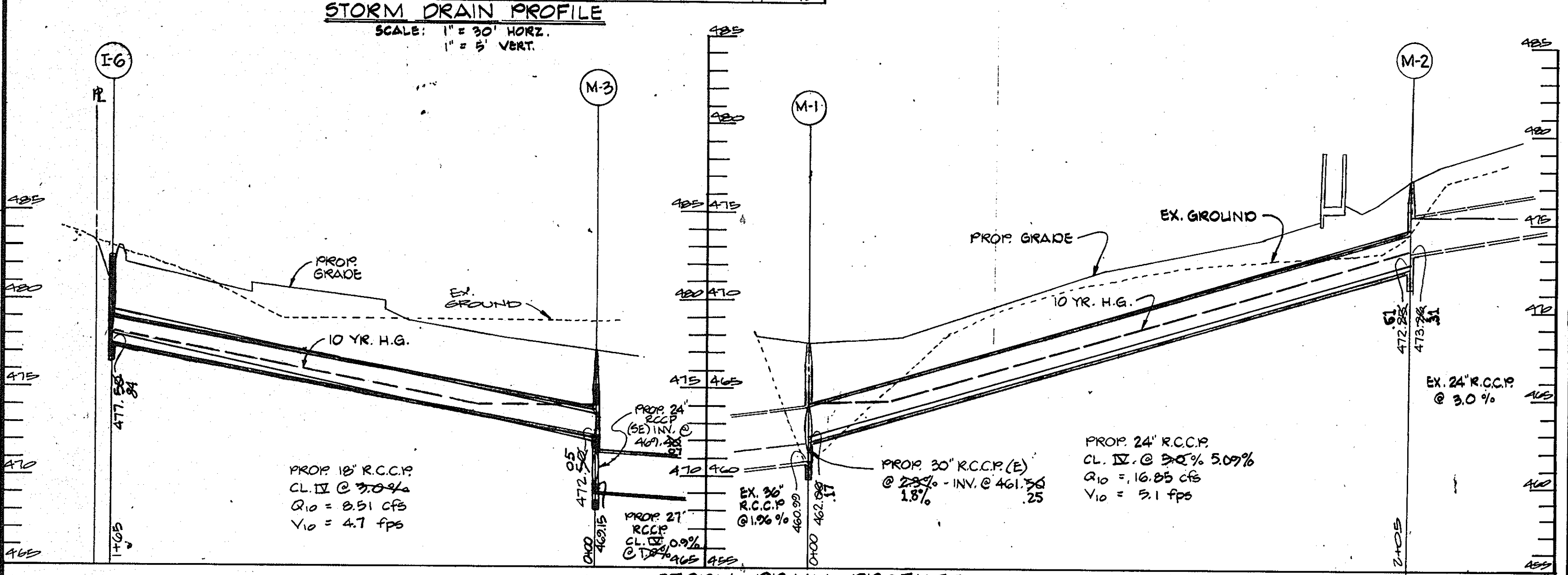
INLET SCHEDULE

NO.	TYPE	ELEVATIONS		REMARKS
		TOP	INV. IN	
I-1	DOUBLE'S COMP.	417.50	417.50	SEE HOWARD CO. STD. DETAIL 22-423
I-2	DOUBLE'S COMP.	417.50	417.50	SEE HOWARD CO. STD. DETAIL
I-3	DOUBLE'S COMP.	417.50	417.50	SEE HOWARD CO. STD. DETAIL
I-4	DOUBLE'S COMP.	417.50	417.50	SEE HOWARD CO. STD. DETAIL
I-5	DOUBLE'S COMP.	417.50	417.50	SEE HOWARD CO. STD. DETAIL
I-6	MODIFIED DEL'S	417.50	417.50	SEE DETAIL ON SHEET 207-G
I-7	MODIFIED DEL'S	417.50	417.50	SEE DETAIL ON SHEET 207-G

TOP ELEVATION = TOP OF CURB ELEVATION = 417.51

STRUCTURE SCHEDULE

NO.	TYPE	ELEVATIONS		REMARKS
		TOP	INV. IN	
M-1	SHALLOW BRICK MANHOLE	417.50	417.50	SEE HOWARD CO. STD. DETAIL 22-505
M-2	SHALLOW BRICK MANHOLE	417.50	417.50	SEE HOWARD CO. STD. DETAIL 22-505
M-3	SHALLOW BRICK MANHOLE	417.50	417.50	SEE HOWARD CO. STD. DETAIL 22-511
M-4	SHALLOW BRICK MANHOLE	417.50	417.50	SEE HOWARD CO. STD. DETAIL 22-505



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

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Charly E. Ford 5048 12-3-86
ENGINEER REG. NO. DATE

OWNER/DEVELOPER
MJF-2 LIMITED PARTNERS
BY KMS OLD CO INC.
ONE CENTRE PARK DRIVE
COLUMBIA, MARYLAND 21046
730-0022

DEVELOPER'S CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE 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.

DEVELOPER: *Stephen L. Rubin* DATE: 12-2-86

DESIGNED: P.M.B.
DRAWN: K.S.J.L.E.
CHECKED: P.E.
REVISIONS

PROFILES AND DETAILS
OAKLAND EXECUTIVE PARK
PARCELA-3
HOWARD CO. MARYLAND 2ND ELEC. DIST.
SCALE: 1" = 30'
DATE: NOVEMBER 21, 1986 SHEET 2 OF 6
PN 26042

AS-BUILT SURVEY CERTIFIED BY
T. CHAKRABARTI Md. P.E.
NO. 8930 ON 2-26-90.

Howard County Soil Conservation District
The Development is approved for soil erosion & sediment control by the Howard County Soil Conservation District.

Approved: *Stephen L. Rubin* 2/5/87 Date
Reviewed for Howard Soil Conservation District and meets Technical requirements.

The United States Soil Conservation Service
APPROVED: For public water and public sewerage systems
Howard County Health Department.
James Ford 3-22-87 Date
County Health Officer

APPROVED: Howard County Office of Planning & Zoning.
Donald Oswald 3-23-87 Date
Director

John M. Murchison 3-23-87 Date
Chief Division of Land Development & Zoning Administration

APPROVED: For public water and public sewerage storm drainage systems and public roads Howard County Department of Public Works.
Joseph F. Murphy 3-12-87 Date
Director

William E. Ray 3-12-87 Date
Chief Bureau of Engineering



STANDARD R7-8
RESERVE PARKING
SIGN

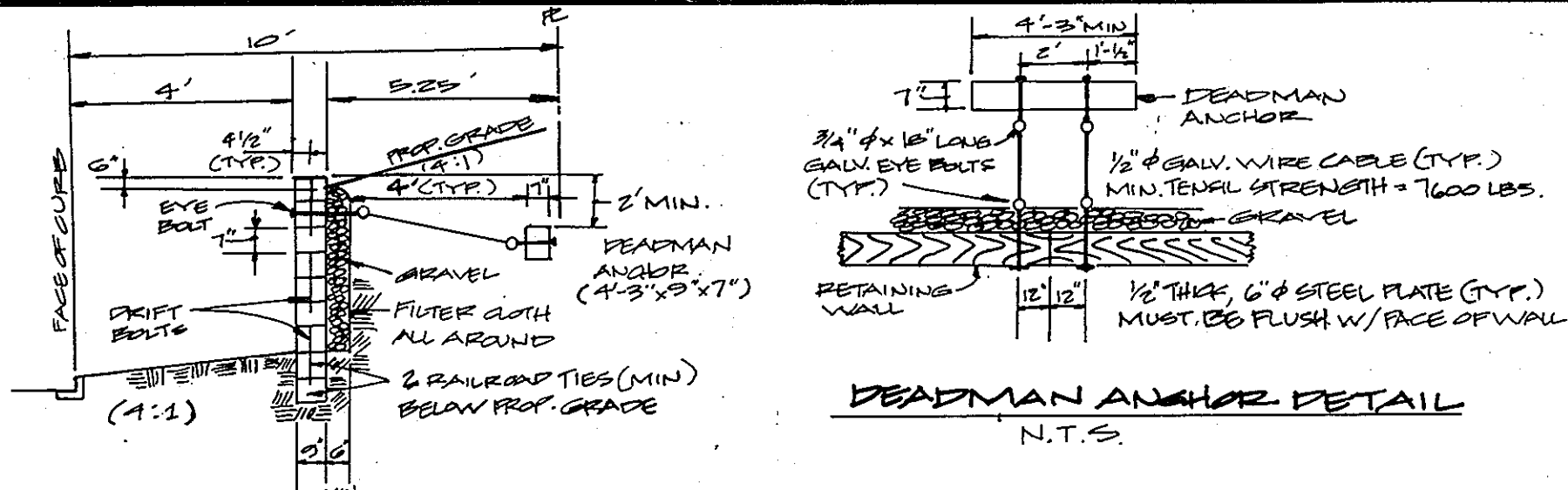


\$50 FINE SIGN

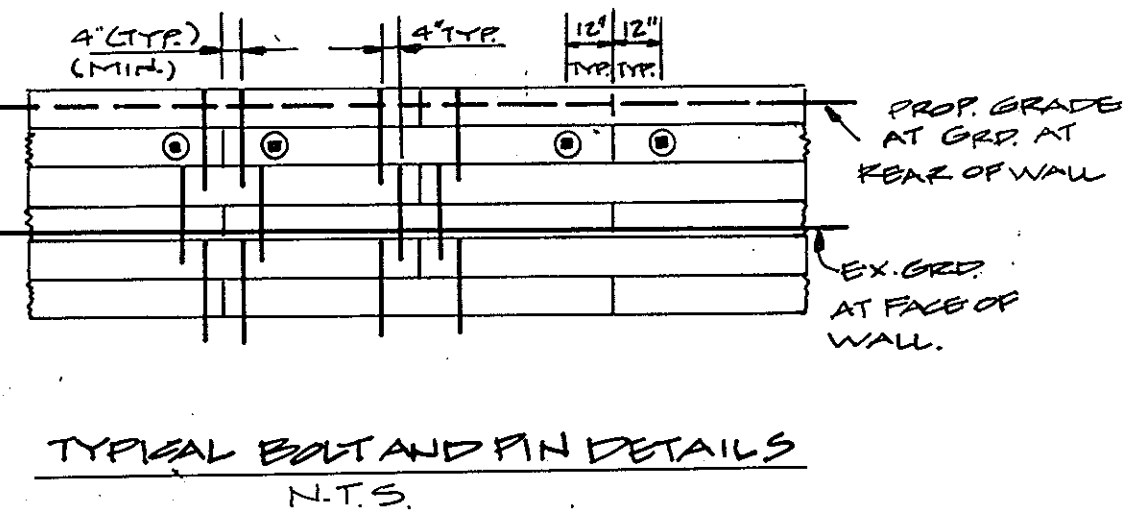
Sign to utilize an aluminum blank 6" x 12" x 0.080 inch thick with two single post mounting holes.
The text and border shall be standard green to match that on R7-8 and the background shall be reflective white. Text shall be in 3" characters.
Sign shall be mounted directly below the standard R7-8 Reserved Parking for Handicapped sign. Its 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 at least 6 feet but not more than 10 feet above ground.

HANDICAPPED SIGN DETAIL
NO SCALE

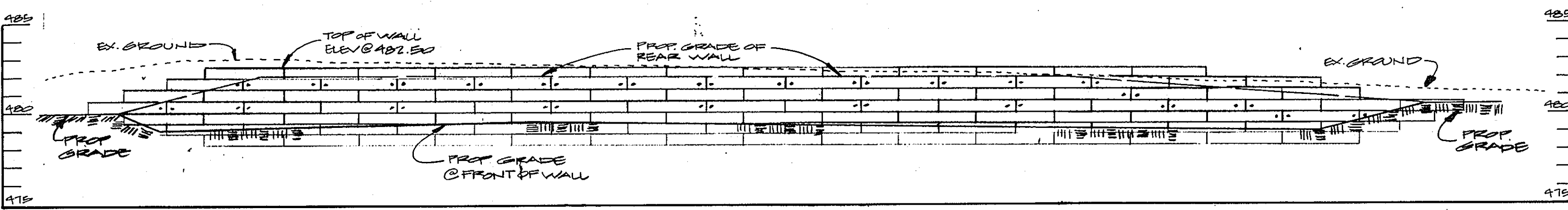
NOTE: ALL HANDICAPPED SIGNS SHALL BE PLACED 1'-0" BEHIND SIDEWALKS AS SHOWN IN RAMP DETAILS.



TYPICAL SECTION THROUGH TIE RETAINING WALL - N.T.S.

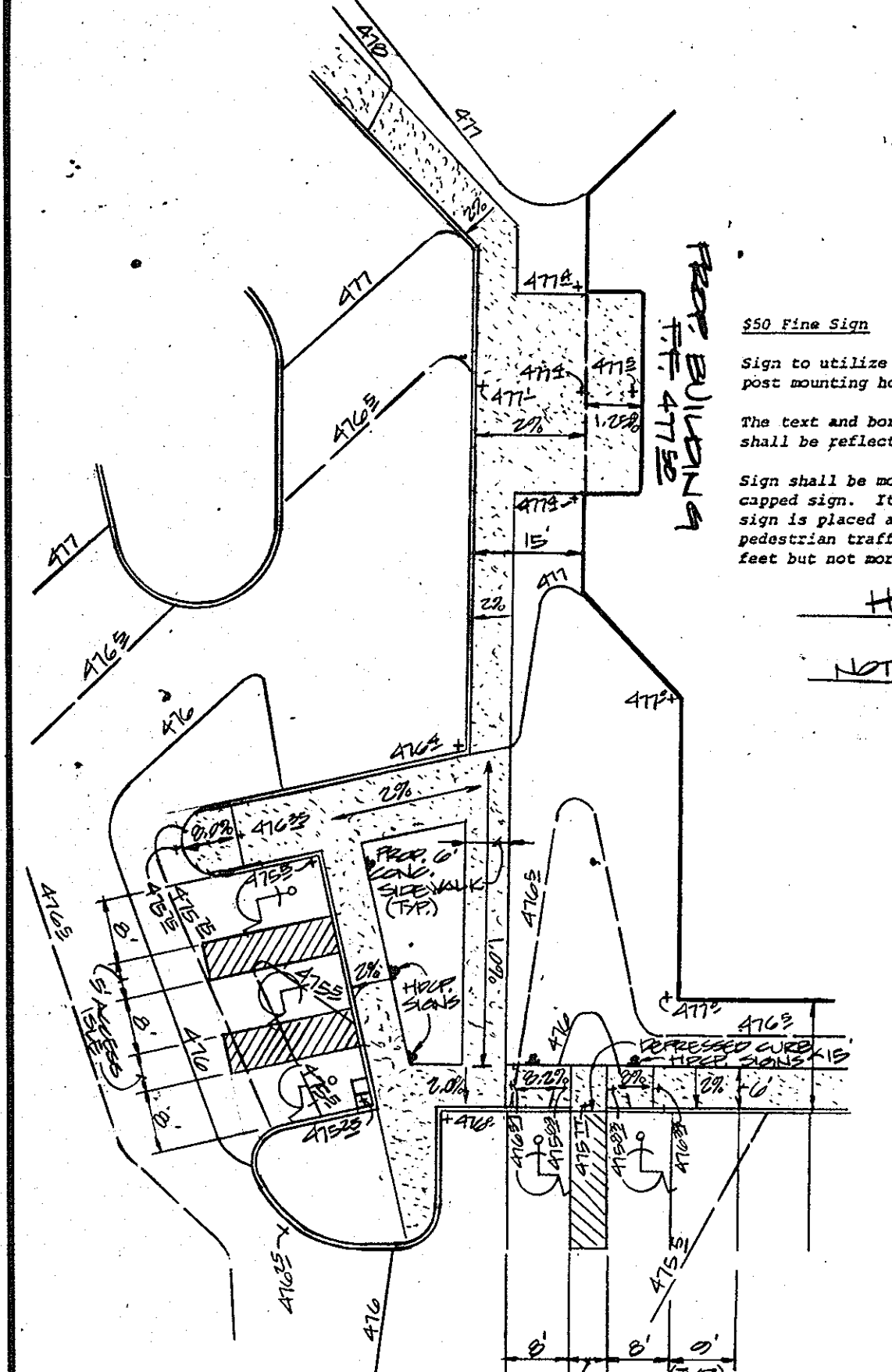


TYPICAL BOLT AND PIN DETAILS
N.T.S.

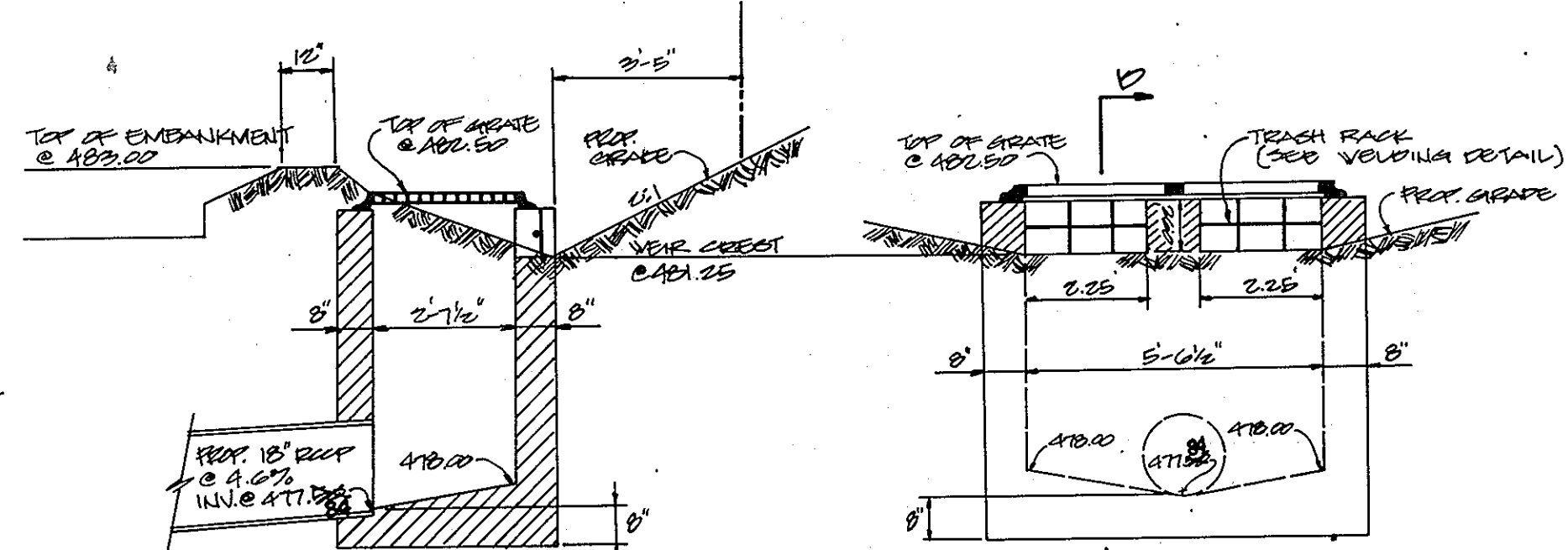


SECTION C-C @ RAILROAD TIE RETAINING WALL

SCALE: HORIZ. 1"=10'
VERT. 1"=5'



HANDICAPPED RAMP DETAIL
SCALE: 1"=20'



SECTION D-D
NO SCALE

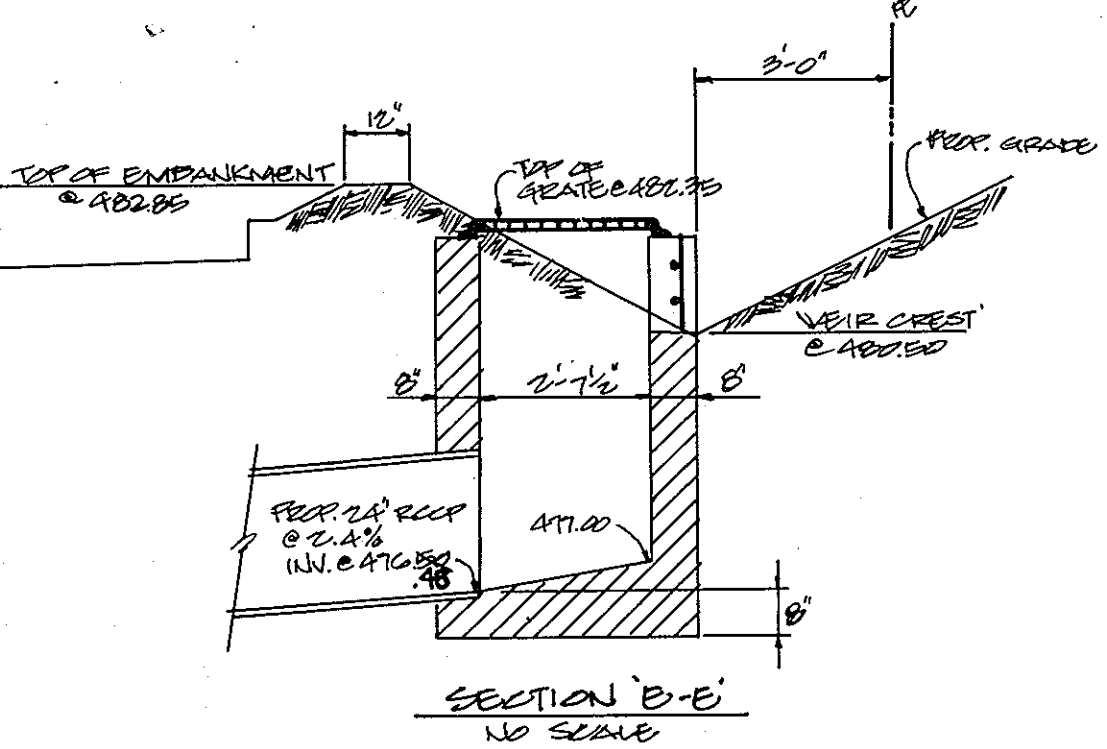
I-6 DETAIL
(MODIFIED DOUBLE'S INLET)
NO SCALE

NOTES:
1. STRUCTURE I-6 & I-7 SHALL BE BUILT OF REINFORCED CONCRETE
2. TRASH RACKS SHALL BE EQUALLY SPACED AND SHALL BE PAINTED WITH NON-CORROSIVE PAINT OR EPXY.
3. PER REINFORCEMENT OF THESE STRUCTURES SHALL BE PER HOWARD COUNTY STD DETAIL #SDA.05.

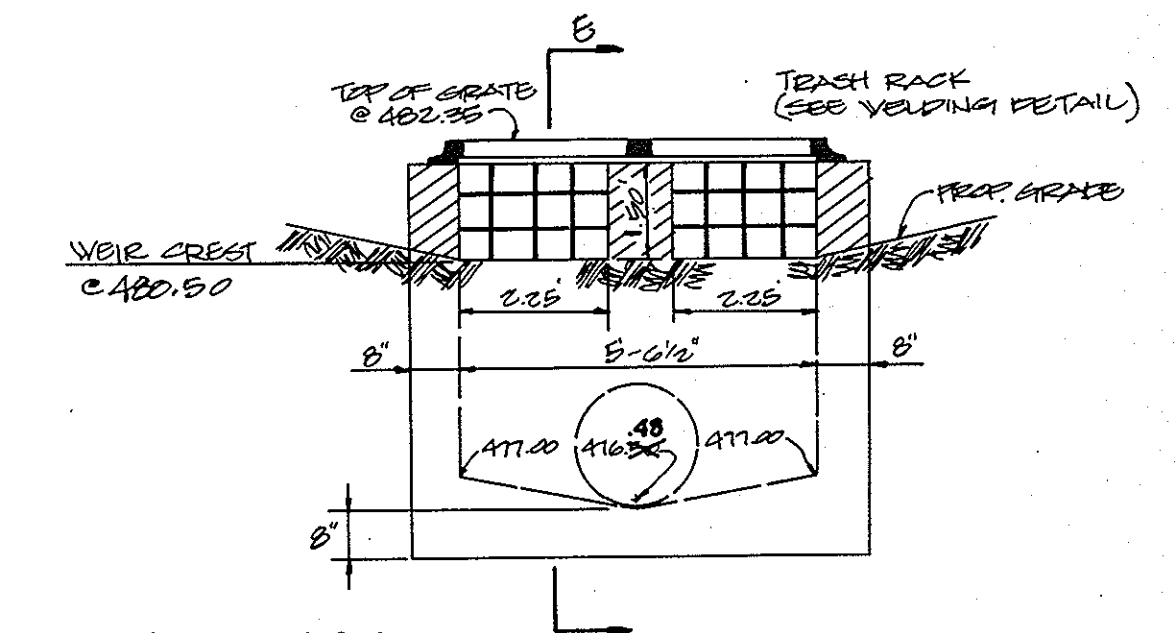
NOTES:
1. NO JOINT SHALL BE PERMITTED ON REBAR SURFACES THAT ARE TO BE WELDED.
2. BUTYLMASS COATING SHALL BE REPAIRED UPON COMPLETION OF WELDING.

#6 REBAR 90° INTERSECTING ANGLE

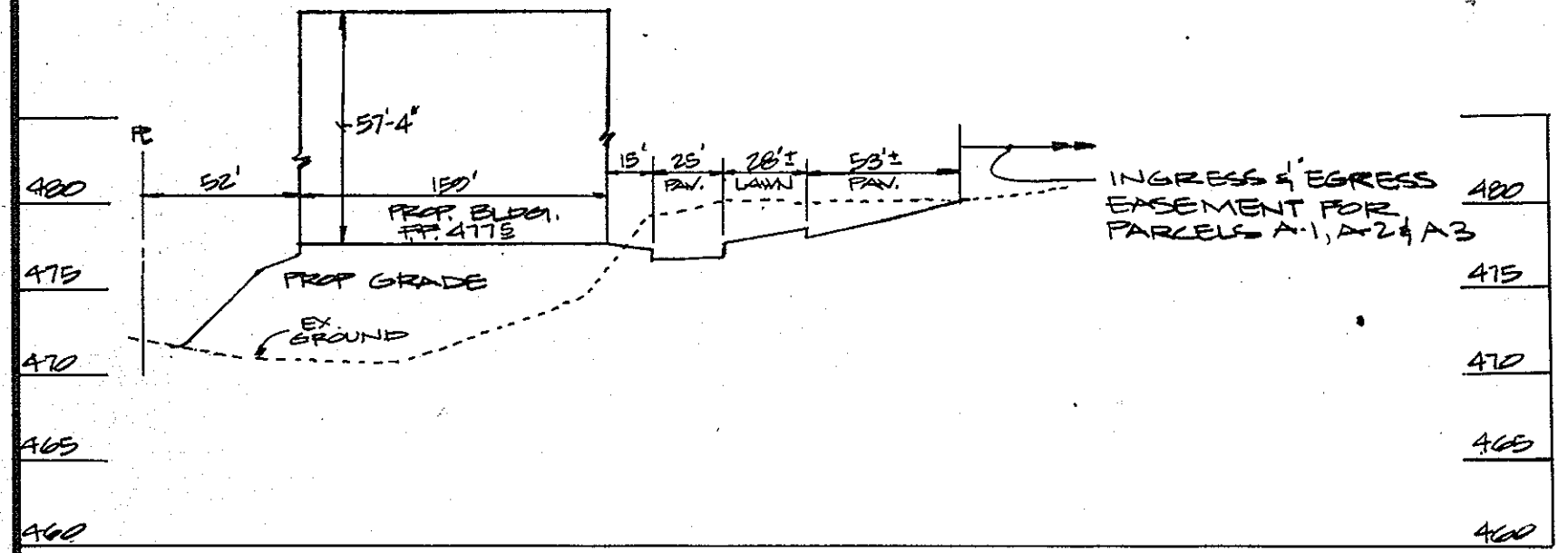
WELDING DETAIL
NO SCALE



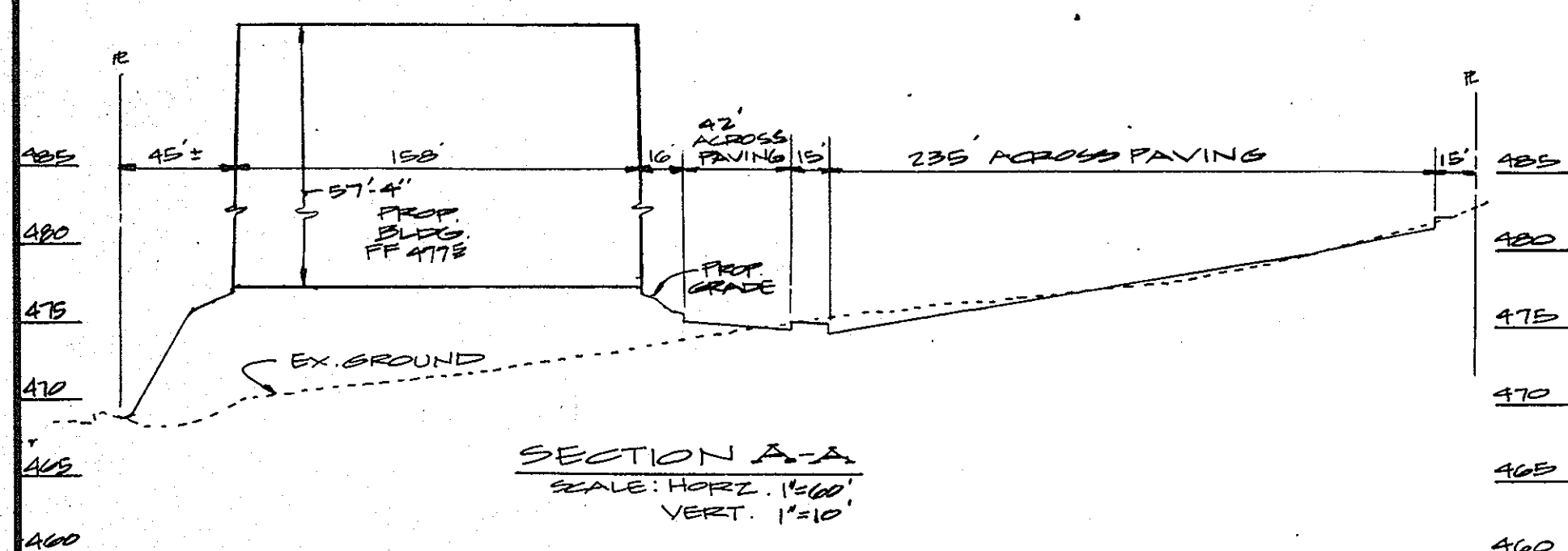
SECTION E-E
NO SCALE



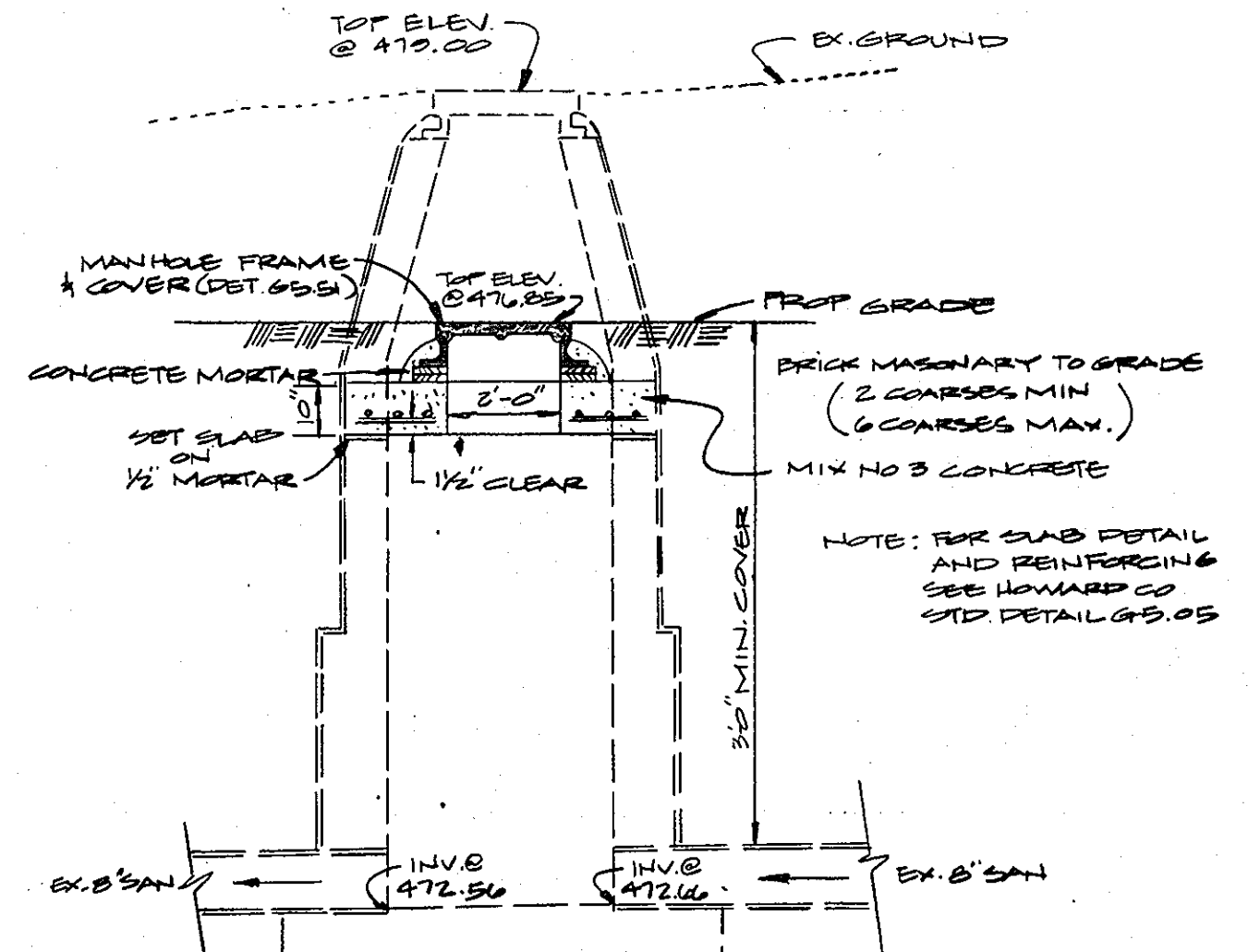
I-7 DETAIL
(MODIFIED DOUBLE'S INLET)
NO SCALE



SECTION B-B
SCALE: HORIZ. 1"=60'
VERT. 1"=10'



SECTION A-A
SCALE: HORIZ. 1"=60'
VERT. 1"=10'



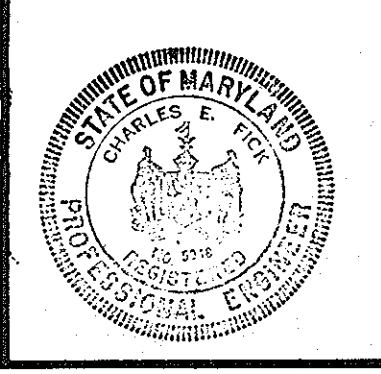
SLAB DETAIL FOR EXISTING SANITARY MHS - N.T.S.

AS-BUILT SURVEY CERTIFIED BY
T. CHAKRABARTY, MD. P.E.
NO. 8950 ON 2-26-90.

Howard County Soil Conservation District	
The Development is approved for soil erosion and sediment control by the Howard County Soil Conservation District.	
<i>Stephen T. Pulus</i> 3/6/87	Date
Approved: Howard Soil Conservation District	Date
Reviewed for Howard Soil Conservation District and meets technical requirements.	
<i>James M. H. H. H.</i>	2-5-87
The United States Soil Conservation Services	
Date	
APPROVED: For public water and public sewerage systems	
Howard County Health Department.	
<i>James M. H. H. H.</i>	3-22-87
County Health Officer	
Date	
APPROVED: Howard County Office of Planning & Zoning.	
<i>James M. H. H. H.</i>	3-23-87
Director	
Date	
<i>James M. H. H. H.</i>	3-23-87
Chief Division of Land Development & Zoning Administration	
Date	
APPROVED: For public water and public sewerage storm drainage systems and public roads Howard County Department of Public Works.	
<i>James M. H. H. H.</i>	3-12-87
Director	
Date	
<i>James M. H. H. H.</i>	3-12-87
Chief Bureau of Engineering	
Date	

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 1-12-87

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



ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Charles E. Ford 5048 12-3-86
ENGINEER REG. NO. DATE

OWNER/DEVELOPER
MJF-2 LIMITED PARTNERS
BY KMS OLD CO INC.
ONE CENTRE PARK DRIVE
COLUMBIA, MARYLAND 21045
720-0022

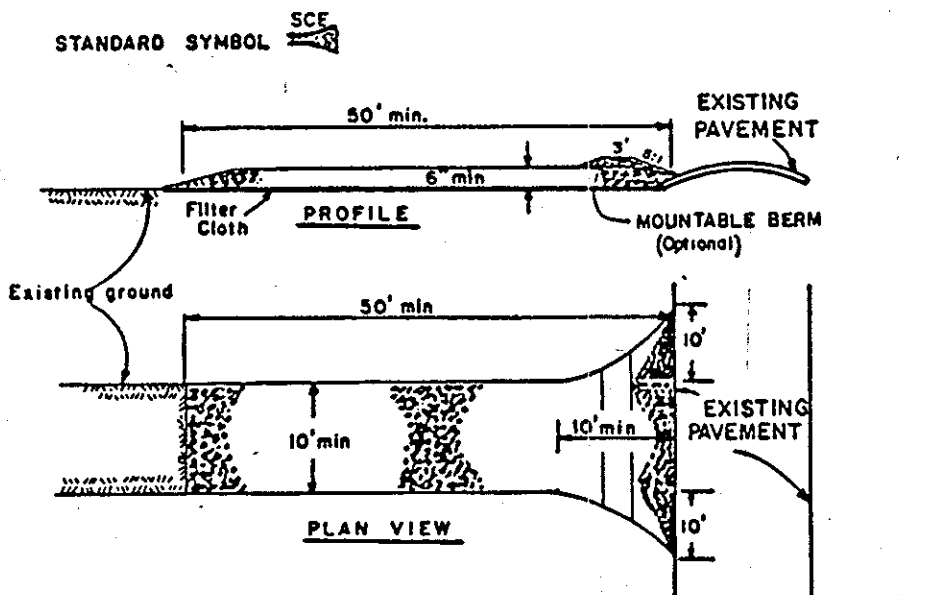
DEVELOPER'S CERTIFICATE
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DEVELOPER: *John H. H. H.* DATE: 12-2-86

DESIGNED: JWS
DRAWN: JWS
CHECKED: JWS
REVISIONS

PROFILES AND DETAILS
OAKLAND EXECUTIVE PARK
PARCEL A-3
HOWARD CO, MARYLAND 2ND ELEC. DIST.
SCALE: 1"=30'
DATE: NOVEMBER 21, 1986
RJ 05042 SHEET 3 OF 6

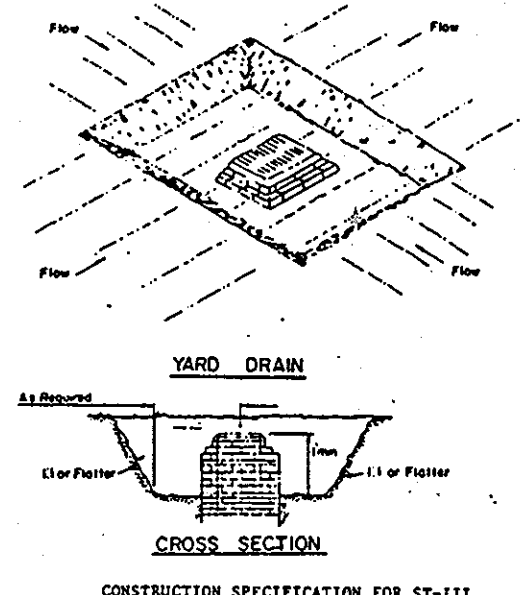
STABILIZED CONSTRUCTION ENTRANCE
not to scale



CONSTRUCTION SPECIFICATIONS

1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
2. Length - As required, but not less than 50 feet (except on a steeply sloped lot where a 30 foot minimum length would apply).
3. Thickness - Not less than 18 inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a simple family residence lot.
6. Surface Water - All surface water flowing or directed toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable beam with 3:1 slope will be permitted.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking of flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

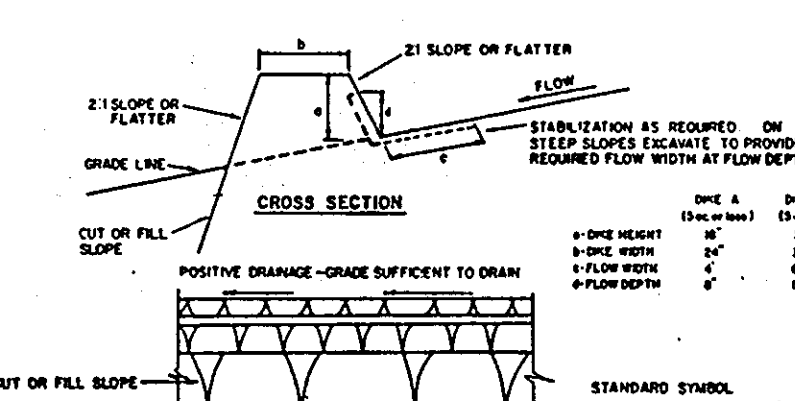
STORM INLET SEDIMENT TRAP ST-11



CONSTRUCTION SPECIFICATIONS

1. Sediment shall be removed and the trap restored to its original dimensions when the sediment has accumulated to 1/4 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
2. The volume of sediment storage shall be 1800 cubic feet per acre of contributory drainage.
3. The structure shall be inspected after each rain and repairs made as needed.
4. Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
5. The sediment trap shall be removed and the area stabilized when the constructed drainage area has been properly stabilized.
6. All cut slopes shall be 1:1 or flatter.

EARTH DIKE



CONSTRUCTION SPECIFICATIONS

1. All dikes shall be compacted by earth-moving equipment.
2. All dikes shall have positive drainage to an outlet.
3. Top width shall be 4 feet. Slopes shall be 2:1 on the flatter side and 3:1 on the steeper side.
4. Field location shall be adjusted as needed to utilize a stabilized safe outlet.
5. Earth dikes shall have an outlet that functions with a minimum of erosion. Runoff shall be conveyed to a sediment trapping device such as a sediment trap or sediment basin where either the dike channel or the drainage area above the dike are not immediately stabilized.
6. Stabilization shall be 60% in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season. No flow channel, as per the dike below.

TYPE OF DRAINAGE	CHANNEL SIZE	DIKE A	DIKE B
1	5-3.00	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.00	SEED AND STRAW MULCH	SEED USING MULCH OR EXCELLENCE SOE 2" STONE
3	5.1-8.00	SEED WITH MULCH OR SOE 2" STONE	LINED RIP-RAP 4-8"
4	8.1-200	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

- A. Stone to be 2 inch size, or recycled concrete equivalent, in a layer at least 5 inches in thickness and be pressed into the soil with construction equipment.
- B. Rip-rap to be 4-8 inches in a layer at least 8 inches thickness and pressed into the soil.

PERIODIC INSPECTION AND MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (992-2637).
- 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 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 5) All disturbed areas must be stabilized within the time period specified above to accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 33) and (Sec. 54), temporary seedings (Sec. 30) 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 operating condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- 7) Site Analysis:
Total Area of Site: 3107 acres
Area Disturbed: 302 acres
Area to be roofed or paved: 120 acres
Area to be vegetatively stabilized: 180 acres
Total Cut: 2500 Cu. Yds
Total Fill: 2500 Cu. Yds
Offsite waste/borrow area location: _____
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be restored on the same day of disturbance.
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County EPM sediment control inspector.

PERMANENT SEEDING NOTES

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

Soil Amendments: Use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs. per acre 30-0-0 urea form 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 (14 lbs./1000 sq. ft.) before seeding. Harrow or disc into upper three inches of soil.

Seeding - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre (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 (30 to 90 lbs./1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 28 gallons per acre (8 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

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

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

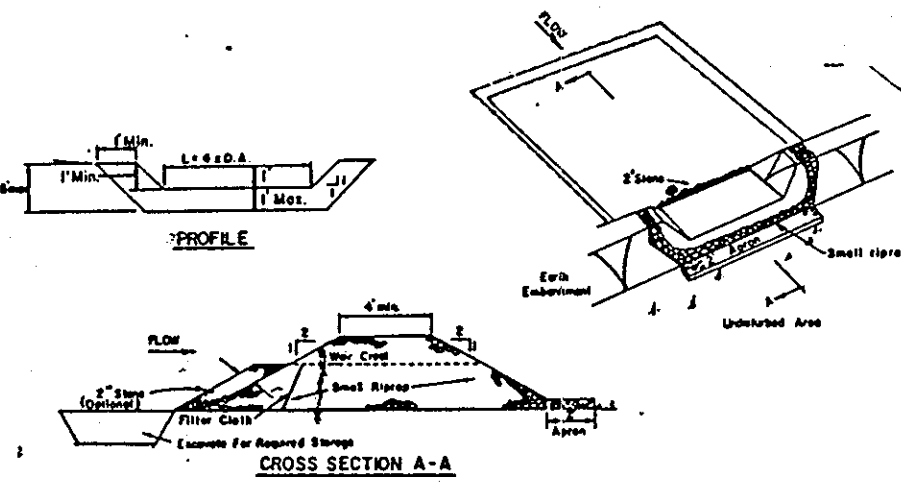
Seeding: For periods March 1 thru April 30 and from August 15 thru Nov. 15, seed with 25 lbs. per acre of annual ryegrass (3.2 lbs./1000 sq. ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (0.07 lbs./1000 sq. ft.). For the period November 16 thru February 28, 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 (30-90 lbs./1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 28 gal. per acre (8 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.

SEQUENCE OF OPERATIONS

1. Obtain grading permit.
2. Notify Howard County Department of Inspections, Permit Inspector, 48 hours prior to beginning work.
3. Clear and grub for storm drain and stabilized construction entrance only.
4. Install stabilized construction entrance.
5. Install storm drains beginning with proposed N-1. Place straw bale dikes around completed sections of pipe to trap sediment as work progresses. Provide inlet protection for I-3, I-4, and I-5 upon completion. Overlaid offsite drainage to I-6 & I-7.
6. Upon completion of storm drain system proceed to clear and grub for sediment control devices.
7. Install earth dikes.
8. Construct sediment traps #1 and #2.
9. Begin major grading while maintaining positive drainage to the sediment traps.
10. Install all remaining utilities.
11. As the proposed grades are reached, earth dike from point A to point B can be removed.
12. Stabilize areas not receiving paving.
13. Fine grade and install subbase in parking and building areas.
14. After obtaining permission from the sediment control inspector, remove the remaining sediment control devices and stabilize.

STONE OUTLET SEDIMENT TRAP X

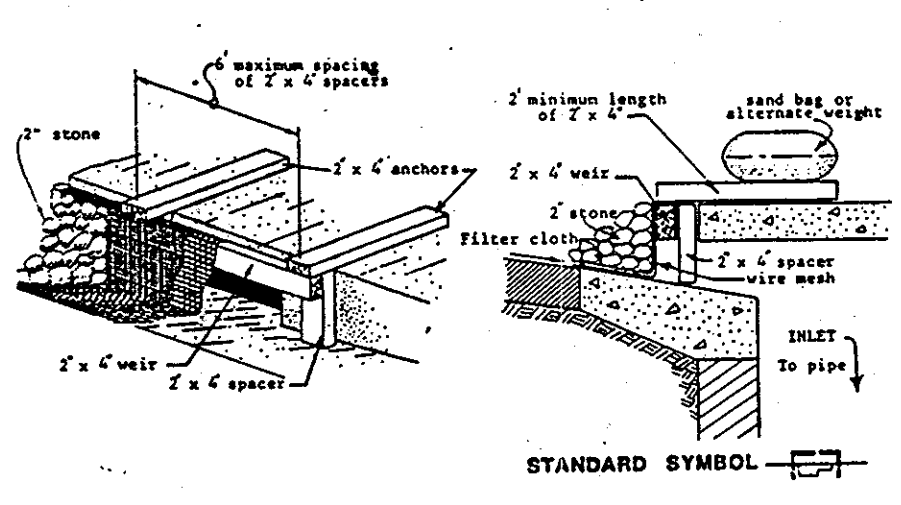


OPTION: A one foot layer of 2" stone may be placed on the upstream side of the riprap in place of the embedded filter cloth.

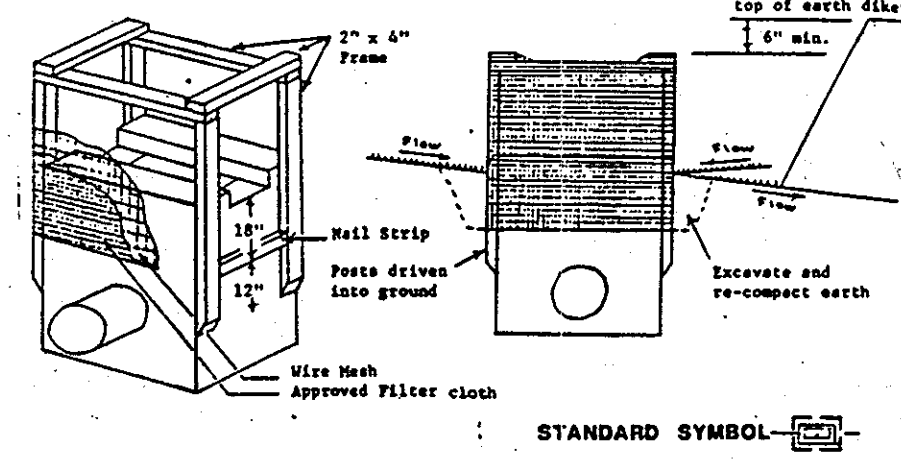
CONSTRUCTION SPECIFICATIONS FOR ST-X

1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The soil area shall be cleared.
2. The fill material for the embankment shall be free of roots and other woody vegetation as well as over-limed stones, rocks, organic material or other objectionable material. The embankment shall be compacted by tamping with equipment while it is being constructed.
3. All cut and fill slopes shall be 2:1 or flatter.
4. The stone used in the outlet shall be small riprap 4"-8" along with a 1" thickness of 2" aggregate placed on the upstream side on the small riprap to embedded filter cloth in the trap.
5. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/4 the design depth of the trap.
6. The structure shall be inspected after each rain and repairs made as needed.
7. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
8. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

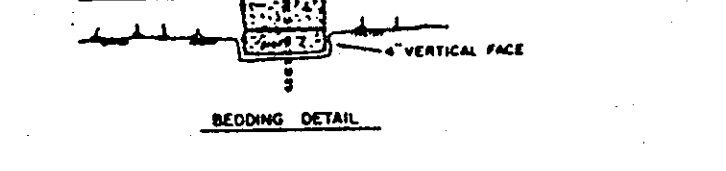
STONE INLET PROTECTION DETAIL



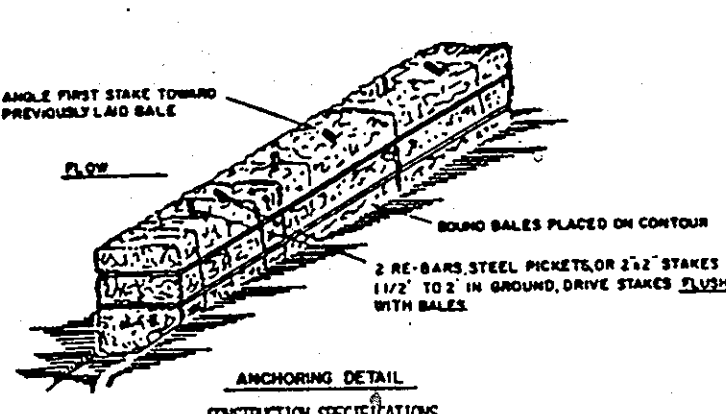
SMALL INLET PROTECTION DETAIL



STRAW BALE DIKE



ANCHORING DETAIL



CONSTRUCTION SPECIFICATIONS

1. Bales shall be placed at the toe of a slope or on the contour and in a row with bales directly adjacent the adjacent bales.
2. Each bale shall be oriented in the soil a minimum of (8) inches, and placed so the bindings are horizontal.
3. Bales shall be securely anchored in place by either by driving or staking or by driving through the bale. The first stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale.
4. Inspection shall be provided and repair/replacement shall be made promptly as needed.
5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

Howard County Soil Conservation District

The Development is approved for soil erosion & sediment control by the Howard County Soil Conservation District.

Approved: *Stephen L. Fisher* 2/4/87
Approved: Howard County Soil Conservation District Date

Reviewed for Howard Soil Conservation District and meets technical requirements.

Approved: *James M. Helm* 9-5-87
Approved: For public water and public sewerage systems
Howard County Health Department. Date

Approved: *Joseph J. Saylor* 3-22-87
Approved: Howard County Office of Planning & Zoning. Date

Approved: *Arthur Amarl Oswald* 3-23-87
Approved: For public water and public sewerage systems
Howard County Health Department. Date

Approved: *John M. Mueschen* 3-23-87
Approved: For public water and public sewerage systems
Howard County Health Department. Date

Approved: *George F. Nemy* 3-12-17
Approved: For public water and public sewerage systems
Howard County Health Department. Date

Approved: *George F. Nemy* 3-12-87
Approved: For public water and public sewerage systems
Howard County Health Department. Date

Approved: *George F. Nemy* 3-11-87
Approved: For public water and public sewerage systems
Howard County Health Department. Date

DESIGNED: N.B. DRAWN: J.B./K.B. CHECKED: R.R.C. REVISIONS

SEWAGE AND EROSION CONTROL DETAILS
CANTON EXECUTIVE PARK
PARCELS A-B

HOWARD CO. MARYLAND 2ND ELEC. DIST.
SCALE: 1"=30'
DATE: NOVEMBER 21, 1986 SHEET 5 OF 6
R.L. OELKE

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 1-12-87

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

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Charles P. Fiel 5048 12-3-86
ENGINEER REG. NO. DATE

OWNER/DEVELOPER
M/J-2 LIMITED PARTNERS
BY KMS OLD CO INC.
ONE CENTRE PARK DRIVE
COLUMBIA, MARYLAND 21046
120-0002

DEVELOPER'S CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE 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.

DEVELOPER: *Stephen L. Fisher* President DATE: 12-2-86

SDP-87-108

