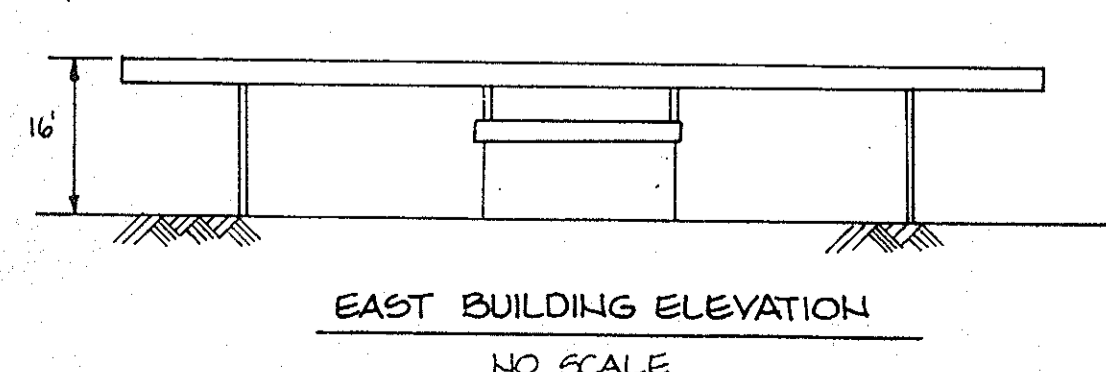
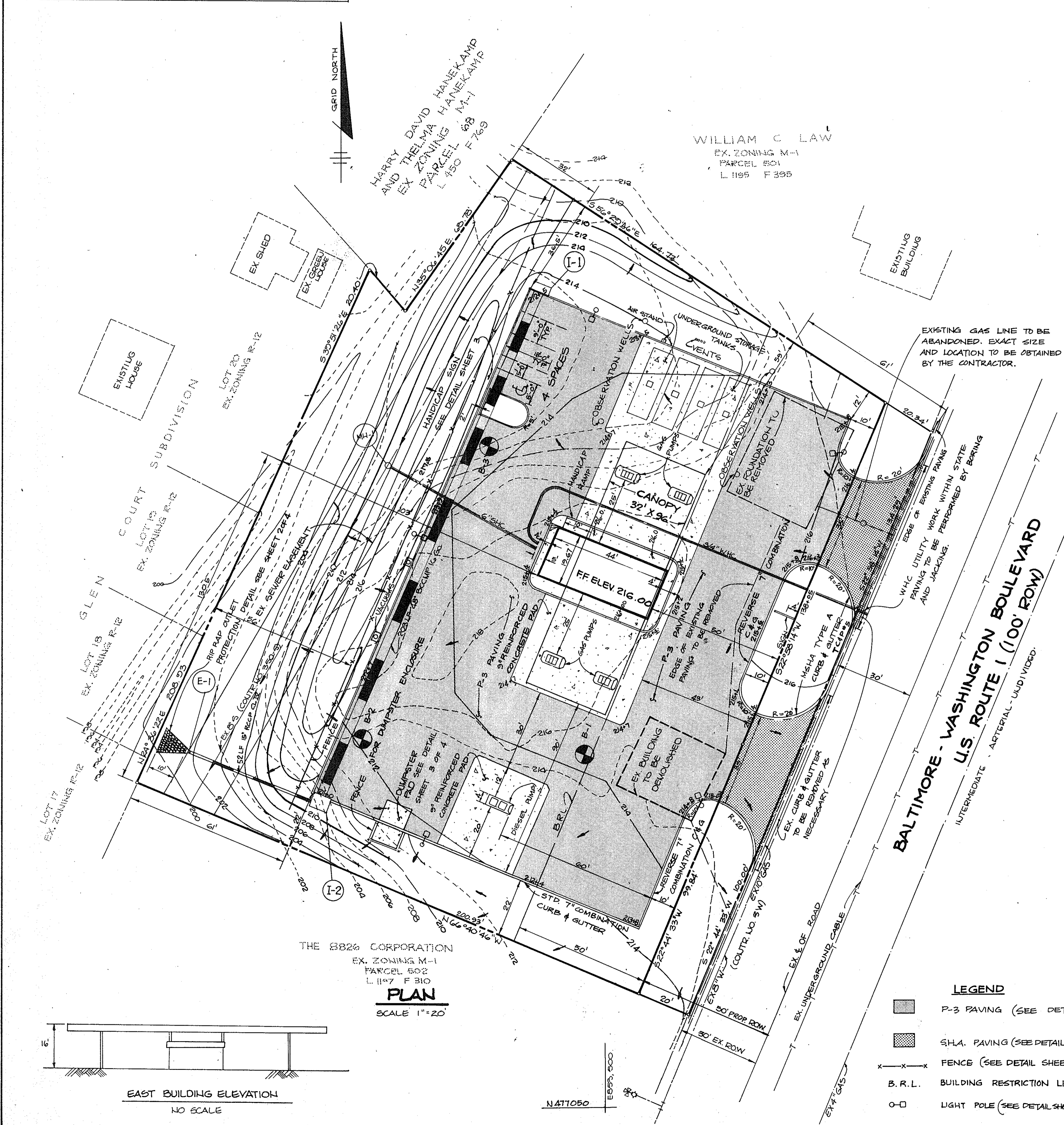


SHEET INDEX	
NO	DESCRIPTION
1	SITE DEVELOPMENT PLAN
2	DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN
3	PROFILES AND DETAILS
4	PLANTING PLAN

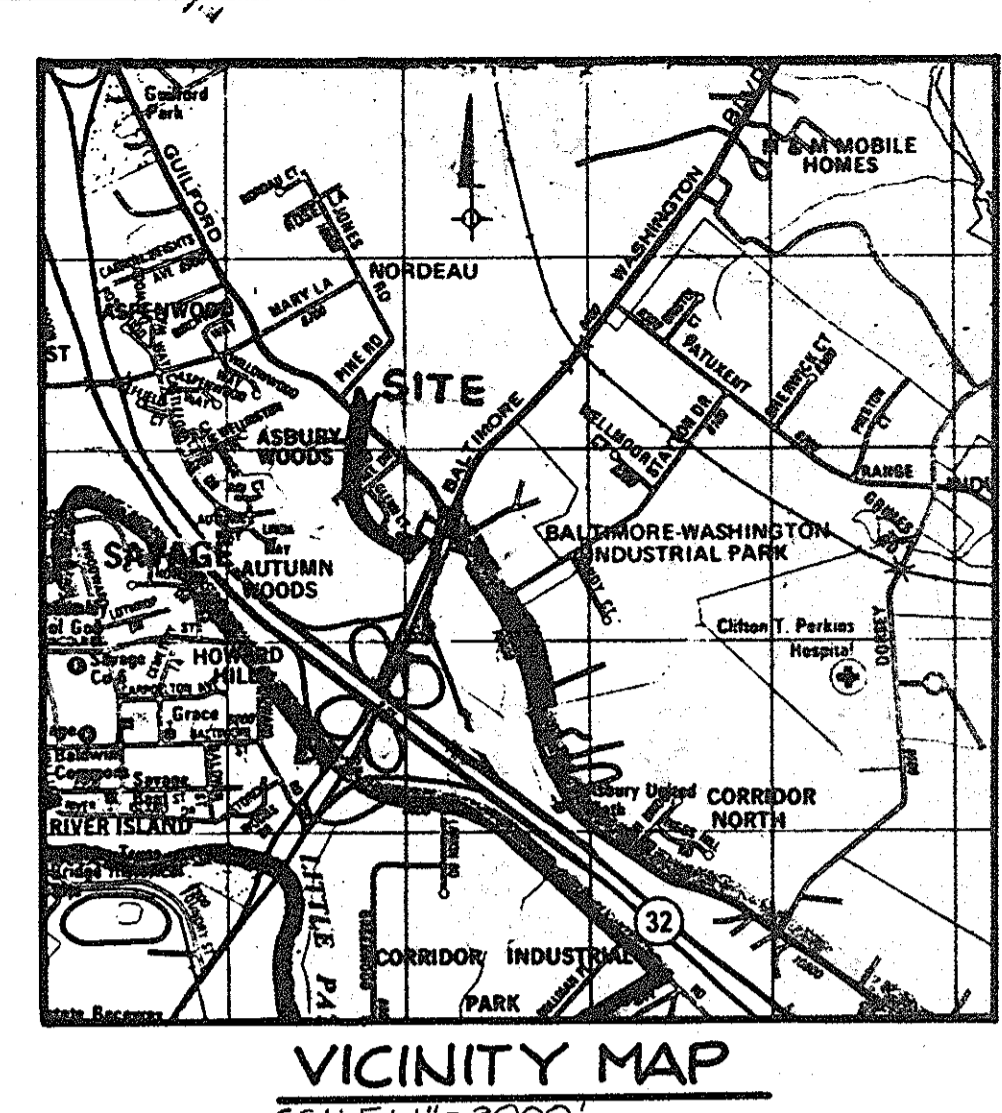


THE 8826 CORPORATION
EX. ZONING M-1
PARCEL 502
L. 1197 F 310
PLAN
SCALE 1" = 20'

N477050
E853750

- GENERAL NOTES**
- ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
 - ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
 - APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. FROM BEST AVAILABLE INFORMATION THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
 - THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TO VERIFY THEIR LOCATION AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF LOCATION OF UTILITIES IS OTHER THAN SHOWN.
 - CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:

MISS UTILITY	1-800-257-7777
C & P TELEPHONE COMPANY	725-9976
HOWARD COUNTY BUREAU OF UTILITIES	992-2366
AT&T CABLE LOCATION DIVISION	393-3553
BALTIMORE GAS & ELECTRIC COMPANY	685-0123
STATE HIGHWAY ADMINISTRATION	531-5533
HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)	792-7272
 - ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
 - ALL PIPE ELEVATIONS SHOWN ARE INVERT \bigcirc ELEVATIONS.
 - THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
 - PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
 - NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
 - TOPO TAKEN FROM FIELD RUN SURVEY DATED 27TH DECEMBER, 1985 BY THE RIEMER GROUP INC.
 - ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
 - ALL STORM DRAIN PIPE BEDDING SHALL BE AS SHOWN IN DETAIL G2.01 (TRENCH IN ROCK OR TRENCH IN EARTH AS DETERMINED BY FIELD CONDITIONS) IN VOL. IV OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS SHOWN ON THE DRAWINGS.
 - THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND /OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.
 - FOR THE EXACT LOCATION AND DEPTH OF THE EXISTING WATER AND SEWER MAINS, THE CONTRACTOR SHALL DIG TEST PITS AT THE CONTRACTOR'S EXPENSE
 - NOTE THAT THE 150 FT SETBACK FROM THE R-12 DISTRICT OVERLAPS THE FRONT 50 FT SETBACK FROM U.S. ROUTE 1 R.O.W. SEE BA 86-44 E4V
 - ALL EXTERIOR LIGHTING SHALL BE DIRECTED/REFLECTED AWAY FROM ADJACENT RESIDENTIALLY ZONED PROPERTIES AND PUBLIC ROAD RIGHT-OF-WAYS
 - AS PER BA-86-44 E4V THERE WILL BE NEITHER SERVICE BAYS NOR ACCESSORY VEHICLES (TOW OR SERVICE TRUCKS) ON SITE.



SITE TABULATION

Total Area of Submission	1.224 Ac. (53,317 S.F.)
Present Zoning	M-1
Proposed Use	Gas Station & Convenience Store (REF: BA86-44E4V; BA 86-44E4)
Building Coverage (including canopy)	3,937.48 S.F. (7.36%)
(without canopy)	865.48 S.F. (1.62%)
Area of Road R.O.W.	4,680 S.F.
Parking Required	2 spaces
Max. number of employees per shift = 383 S.F. of Rental Use @ 1 space/200 S.F.	2 spaces
Total Required	4 spaces
Total Provided	4 spaces
Includes one handicapped space	
Open Space Required	10,663 S.F. (20%)
Open Space Provided	23,914 S.F. (45%)
Area of Parking Use	1,932 S.F.
Area of Landscaped Islands	160 S.F. (0.3%)

LEGEND

- P-3 PAVING (SEE DETAIL SHEET 3)
- S.H.A. PAVING (SEE DETAIL SHEET 3)
- FENCE (SEE DETAIL SHEET 4)
- B.R.L. BUILDING RESTRICTION LINE
- LIGHT POLE (SEE DETAIL SHEET 3)

ADDRESS CHART

PARCEL No.	STREET ADDRESS
PARCEL 500	8810 U.S. ROUTE 1

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL #500
AMOCO SERVICE STATION		
PLAT # OR L/F	BLOCK #	ZONE
780/329	6	M-1
TAX/ZONE MAP	ELEC. DIST.	CENSUS TR
	47	6064
WATER CODE	SEWER CODE	
B03	4250000	

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 8-19-87
[Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
[Signature] 10-28-87
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
[Signature] 11.9.87
PLANNING DIRECTOR DATE

[Signature] 10-29-87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 10/23/87
DIRECTOR DATE

[Signature] 10-23-87
CHIEF, BUREAU OF ENGINEERING DATE

DATE	NO.	REVISION

OWNER/DEVELOPER
AMOCO OIL COMPANY
56 MR. W.H. GABLER
4080 GREENVILLE DRIVE
HAYMARKET, VA. 22069
(703) 754-3783

PROJECT: **AMOCO OIL GAS STATION**

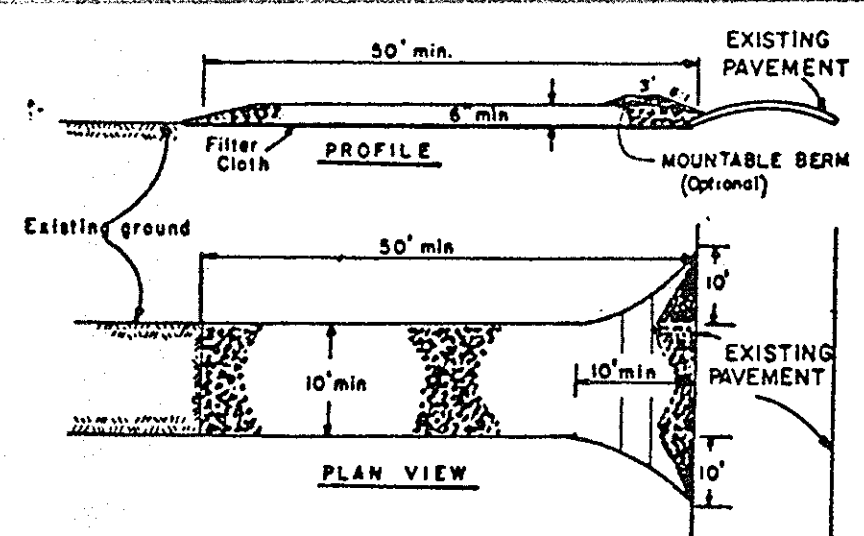
AREA TAX MAP NO. 47 PARCEL 500
6TH ELECTION DISTRICT
SAVAGE, HOWARD COUNTY, MARYLAND

TITLE: **SITE DEVELOPMENT PLAN**

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2680

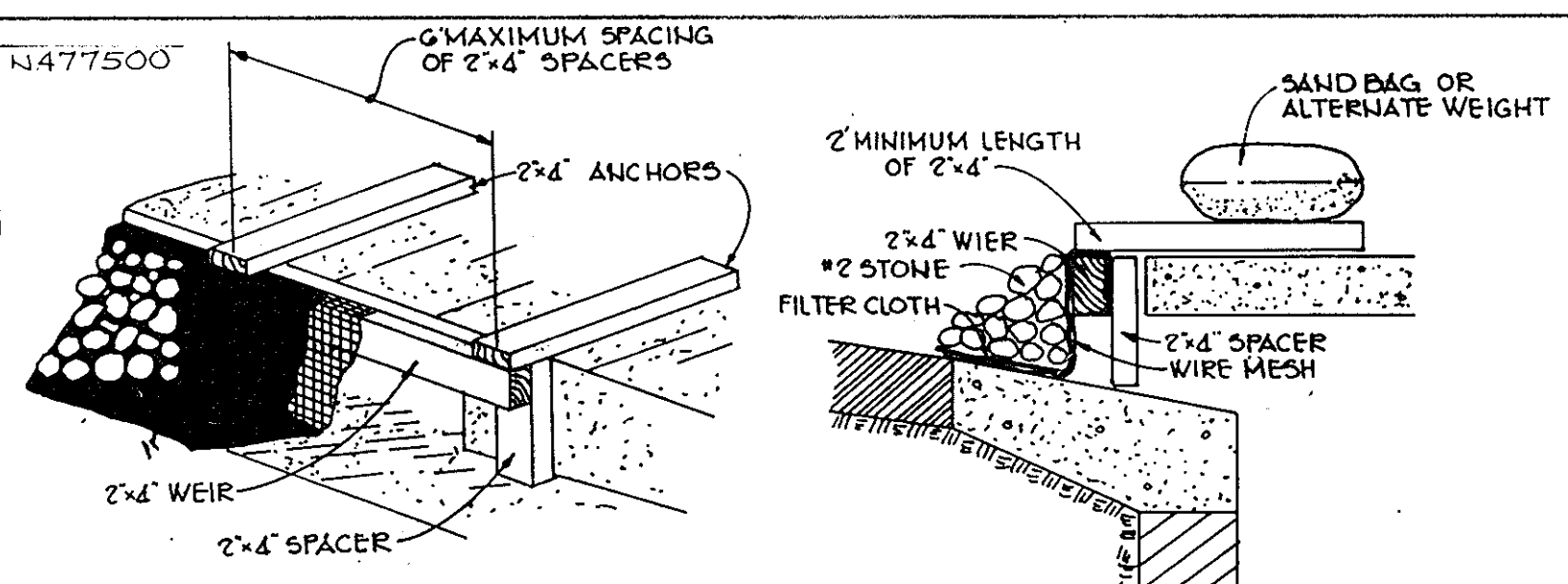
DATE 8-26-87 BA 86-44 E4V, BA 86-145
DESIGNED BY: J.D.P.
DRAWN BY: D.D.B.
PROJECT NO: 27700
DATE: APRIL 30, 1987
SCALE: AS SHOWN
DRAWING NO. 1 OF 4

[Signature]
ARTHUR E. MUEGGE
REGISTERED PROFESSIONAL ENGINEER

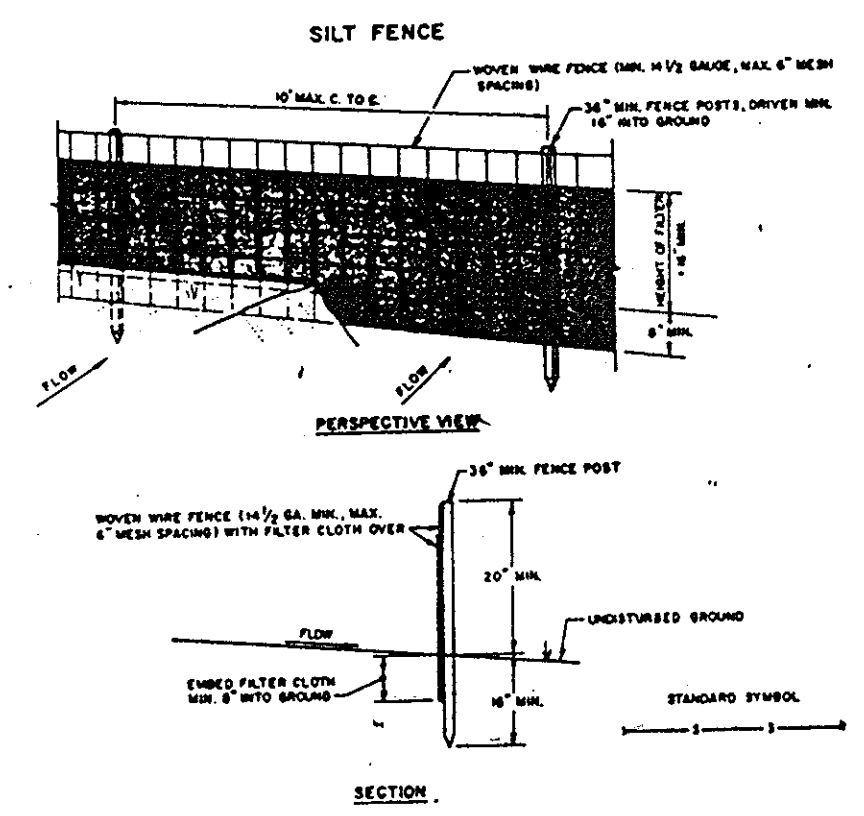


- CONSTRUCTION SPECIFICATIONS**
- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
 - Length - As required, but not less than 30 feet (except on a single residence lot where a 10 foot minimum length would apply).
 - Thickness - Not less than six (6) inches.
 - Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
 - Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
 - Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mounable berm with 5:1 slopes will be permitted.
 - Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
 - 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.
 - Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE
NO SCALE

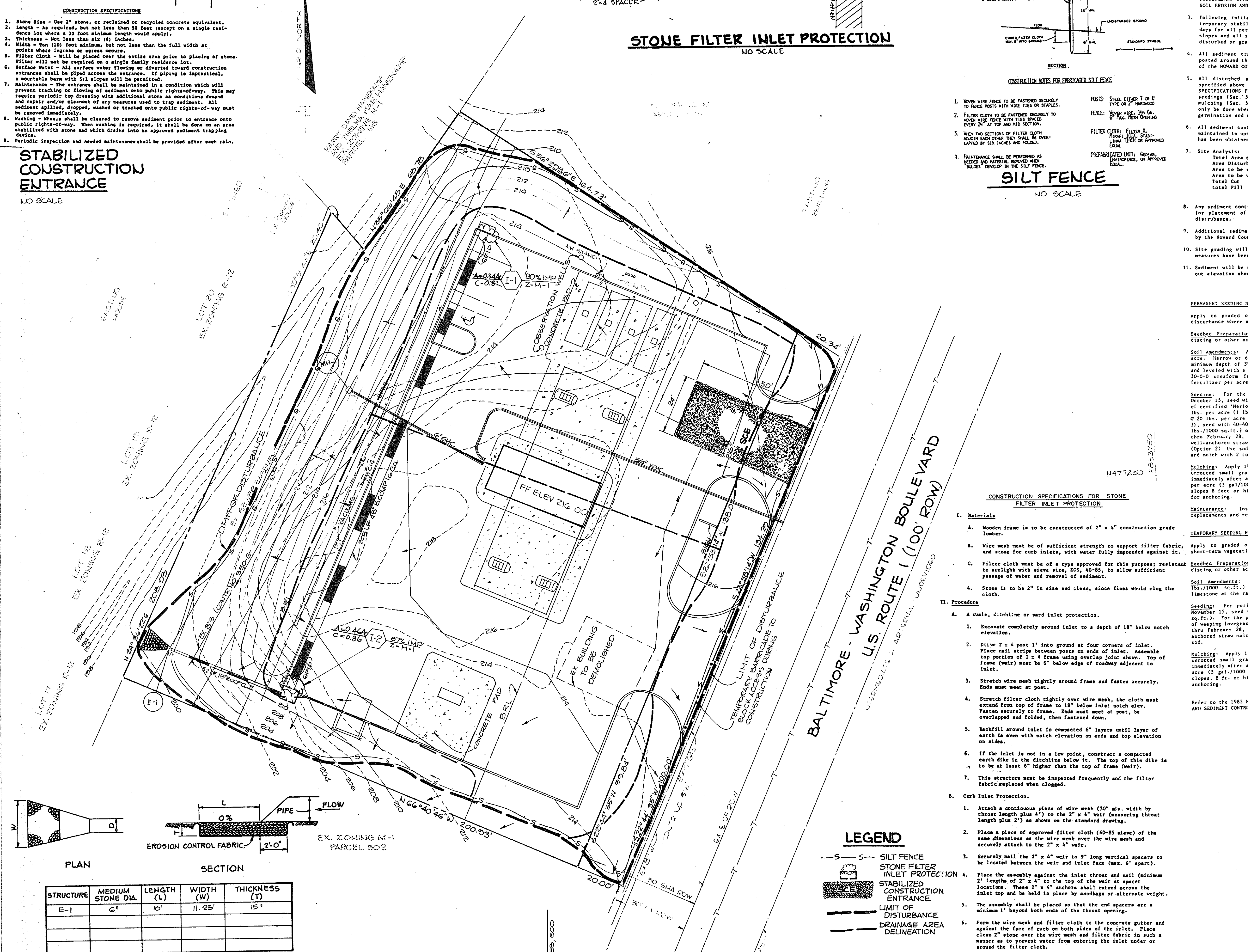


STONE FILTER INLET PROTECTION
NO SCALE



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
- WOOD WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOOD WIRE FENCE WITH TIE SPACED EVERY 2' AT TOP AND MID SECTION.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 - MAINTENANCE SHALL BE PROVIDED AS NEEDED AND MATERIAL REPAIRED WHEN DAMAGED OR DEVELOP IN THE SILT FENCE.
- POSTS:** STEEL EITHER T OR U TYPE OR 2" WOOD
- FENCE:** WOOD WIRE 18" GA. 6" PAL. PESH SPACING
- FILTER CLOTH:** FILTER X, TYPICAL 100% STABILIZED LINUM LINUM OR APPROVED EQUAL
- PREFABRICATED UNIT:** GALVANIZED, ENVIROFENCE, OR APPROVED EQUAL

SILT FENCE
NO SCALE

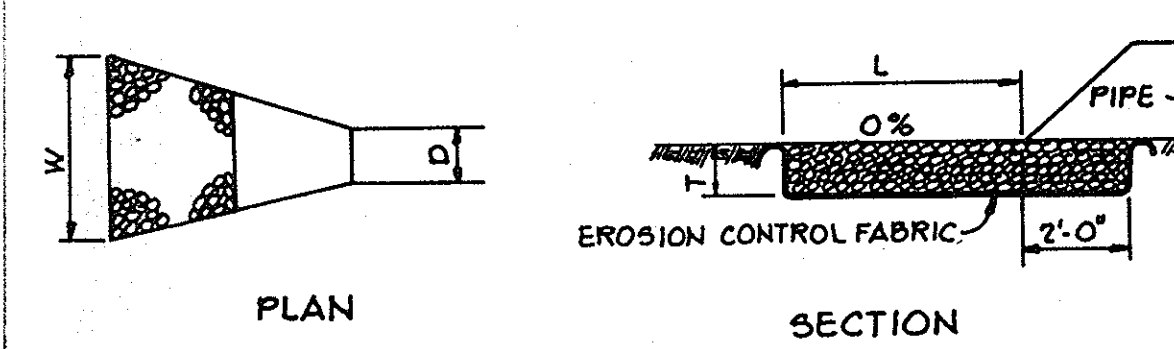


CONSTRUCTION SPECIFICATIONS FOR STONE FILTER INLET PROTECTION

- I. Materials**
- Wooden frame is to be constructed of 2" x 4" construction grade lumber.
 - Wire mesh must be of sufficient strength to support filter fabric, and stone for curb inlets, with water fully impounded against it.
 - Filter cloth must be of a type approved for this purpose; resistant to sunlight with sieve size, 80's, 40-85, to allow sufficient passage of water and removal of sediment.
 - Stone is to be 2" in size and clean, since fines would clog the cloth.
- II. Procedure**
- A. A wall, ditchline or yard inlet protection.
 - Excavate completely around inlet to a depth of 18" below notch elevation.
 - Drive 2 x 4 post 1' into ground at four corners of inlet. Place nail strips between posts on ends of inlet. Assemble top portion of 2 x 4 frame using overlap joint shown. Top of frame (weir) must be 6" below edge of roadway adjacent to inlet.
 - Stretch wire mesh tightly around frame and fasten securely. Ends must meet at post.
 - Stretch filter cloth tightly over wire mesh, the cloth must extend from top of frame to 18" below inlet notch elev. Fasten securely to frame. Ends must meet at post, be overlapped and folded, then fastened down.
 - Backfill around inlet in compacted 6" layers until layer of earth is even with notch elevation on ends and top elevation on sides.
 - If the inlet is not in a low point, construct a compacted earth dike in the ditchline below it. The top of this dike is to be at least 6" higher than the top of frame (weir).
 - This structure must be inspected frequently and the filter fabric replaced when clogged.
 - B. Curb Inlet Protection.
 - Attach a continuous piece of wire mesh (30" min. width by throat length plus 4") to the 2" x 4" weir (measuring throat length plus 2") as shown on the standard drawing.
 - Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
 - Securely nail the 2" x 4" weir to 9" long vertical spacers to be located between the weir and inlet face (max. 6' apart).
 - Place the assembly against the inlet throat and nail (minimum 2" lengths of 2" x 4" to the top of the weir at spacer locations). These 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight.
 - The assembly shall be placed so that the end spacers are a minimum 1" beyond both ends of the throat opening.
 - Form the wire mesh and filter cloth to the concrete gutter and against the face of curb on both sides of the inlet. Place clean 2" stone over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
 - This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
 - Assure that storm flow does not bypass inlet by installing temporary earth or asphalt dikes directing flow into inlet.

- PERMANENT SEEDING NOTES**
- Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
- Seeded Preparation:** Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.
- Soil Amendments:** Apply 0-20-20 fertilizer at the rate of 400 lbs. per acre. Narrow or disc time and 0-20-20 fertilizer into the soil to a minimum depth of 3". Lawns or high maintenance areas will be dragged and leveled with a York rake. At the time of seeding, apply 400 lbs. of 30-0-0 ureaform fertilizer and 500 lbs. of 10-20-20 or equivalent fertilizer per acre.
- Seeding:** For the periods March 1 thru April 30, and August 1 thru October 15, seed with 40 lbs. per acre (1 lb/1000 sq-ft.) of a mixture of certified 'Merion' Kentucky bluegrass; common Kentucky bluegrass @ 40 lbs. per acre (1 lb./1000 sq-ft.) and Red Fescue, Pennion or Jamestown @ 20 lbs. per acre (0.5 lb./1000 sq-ft.) for the period May 1 thru July 31, seed with 40-40-20 mix as specified above and 2 lbs. per acre (0.05 lbs./1000 sq-ft.) of seeding 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, or use anchored straw mulch and seed as soon as possible in the spring, or use sod.
- Mulching:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq-ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal./1000 sq-ft.) of emulsified asphalt on flat areas. On slopes 8 ft. 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 reseeding.
- TEMPORARY SEEDING NOTES**
- Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.
- Seeded Preparation:** Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.
- Soil Amendments:** Apply 400 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq-ft.). Where soil is highly acidic, apply dolomitic limestone at the rate of 1 ton per acre.
- Seeding:** For periods March 1 thru April 30 and from August 15 thru November 15, seed with 140 lbs. per acre of annual rye (3.2 lbs./1000 sq-ft.). For the period May 1 thru August 14, seed with 1 lb. per acre sq-ft.). For the period May 1 thru August 14, seed with 1 lb. per acre sq-ft.). For the period May 1 thru August 14, seed with 1 lb. per acre sq-ft.). For the period May 1 thru August 14, seed with 1 lb. per acre sq-ft.).
- Mulching:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq-ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal./1000 sq-ft.) of emulsified asphalt on flat areas. On slopes 8 ft. or higher, use 348 gal. per acre (8 gal./1000 sq-ft.) for anchoring.
- Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

- LEGEND**
- SILT FENCE
 - STONE FILTER INLET PROTECTION
 - STABILIZED CONSTRUCTION ENTRANCE
 - LIMIT OF DISTURBANCE
 - DRAINAGE AREA DELINEATION



OUTLET PROTECTION DETAIL
No Scale

STRUCTURE	MEDIUM STONE DIA.	LENGTH (L)	WIDTH (W)	THICKNESS (T)
E-1	6"	10'	11.25'	15"

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE **8-19-87**
[Signature]

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 BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
[Signature] 8/25/87
DATE
W. H. GABLER
DEVELOPER

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] 8-26-87
DATE
ARTHUR E. MUEGG
ENGINEER # 8707

REVIEWED FOR HOWARD COUNTY S.C.D. NAME
AND MEETS TECHNICAL REQUIREMENTS
[Signature] 10/21/87
DATE
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
[Signature] 10/26/87
DATE
HOWARD S.C.D.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
[Signature] 10-28-87
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
[Signature] 11.9.87
DATE
PLANNING DIRECTOR
[Signature] 10-29-87
DATE
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 10/23/87
DATE
[Signature] 10-23-87
DATE
CHIEF, BUREAU OF ENGINEERING

OWNER/DEVELOPER
AMOCO OIL COMPANY
90 MR W.H. GABLER
4030 GREENVILLE DRIVE
HAYMARKET, VA 22060
(703) 754 0783

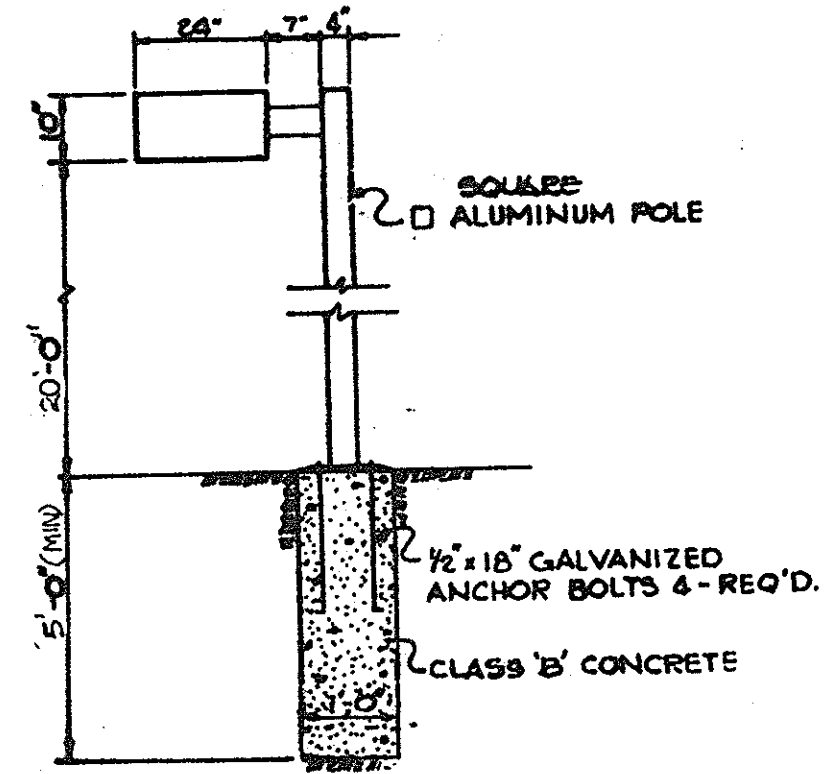
PROJECT
AMOCO OIL
GAS STATION
AREA TAX MAP NO 47 PARCEL 500
6TH ELECTION DISTRICT
SAVAGE, HOWARD COUNTY, MARYLAND

TITLE
DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 481-2880

DATE 8-26-87
DESIGNED BY J.O.P.
DRAWN BY D.B.S.
PROJECT NO 27700
DATE APRIL 30, 1987
SCALE 1" = 20'
DRAWING NO. 2 OF 4

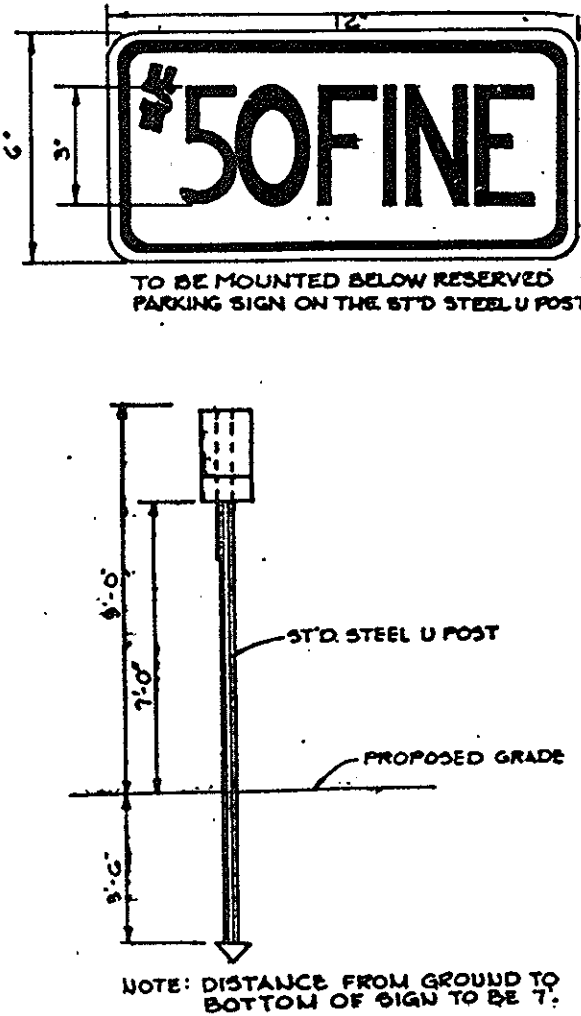
- NOTES:
1. ALL LIGHT FIXTURES TO BE SINGLE LUMINAIRE 400 WATT MERCURY TYPE 20" HIGH WITH METAL POLES AND DIRECTED DOWNWARD.
 2. LOCATIONS OF LIGHT FIXTURES ARE ON THE PLAN AND ARE SHOWN THERE ON.
 3. LIGHTS TO BE MODULE II TYPE AS MANUFACTURED BY MOLDCAST OR APPROVED EQUAL.
 4. POLES AND FIXTURES TO HAVE BRONZE POLYESTER ENAMEL FINISH.
 5. POLE TO BE LOCATED 3' BACK FROM BACK OF CURB.



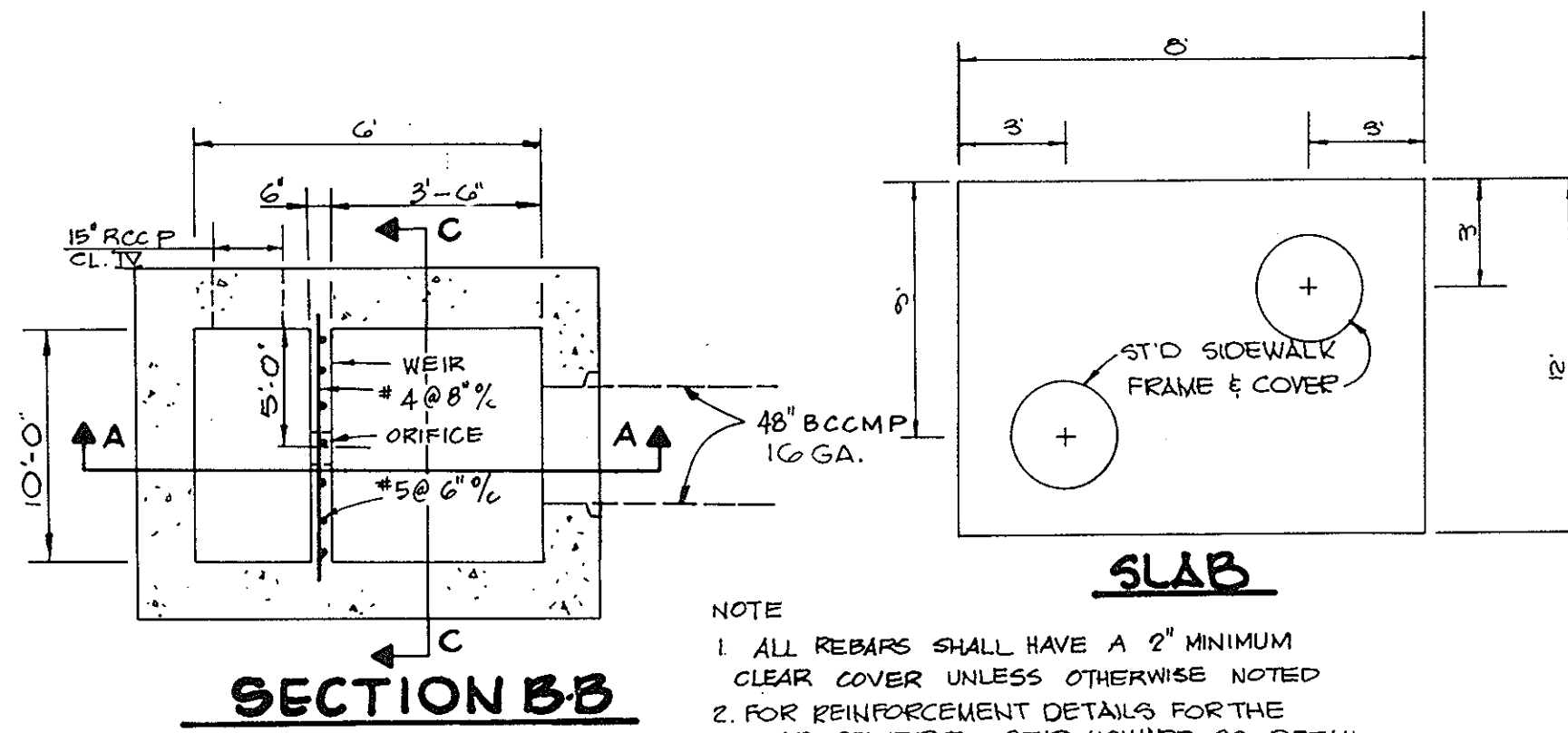
LIGHTING DETAIL
No Scale



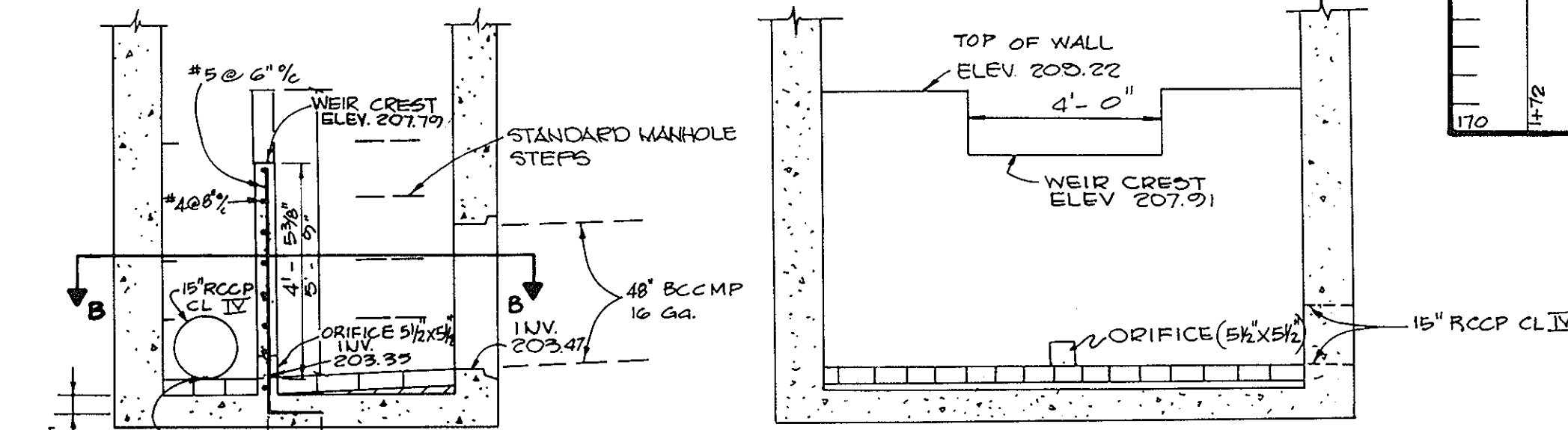
HANDICAP SIGN DETAIL
NO SCALE



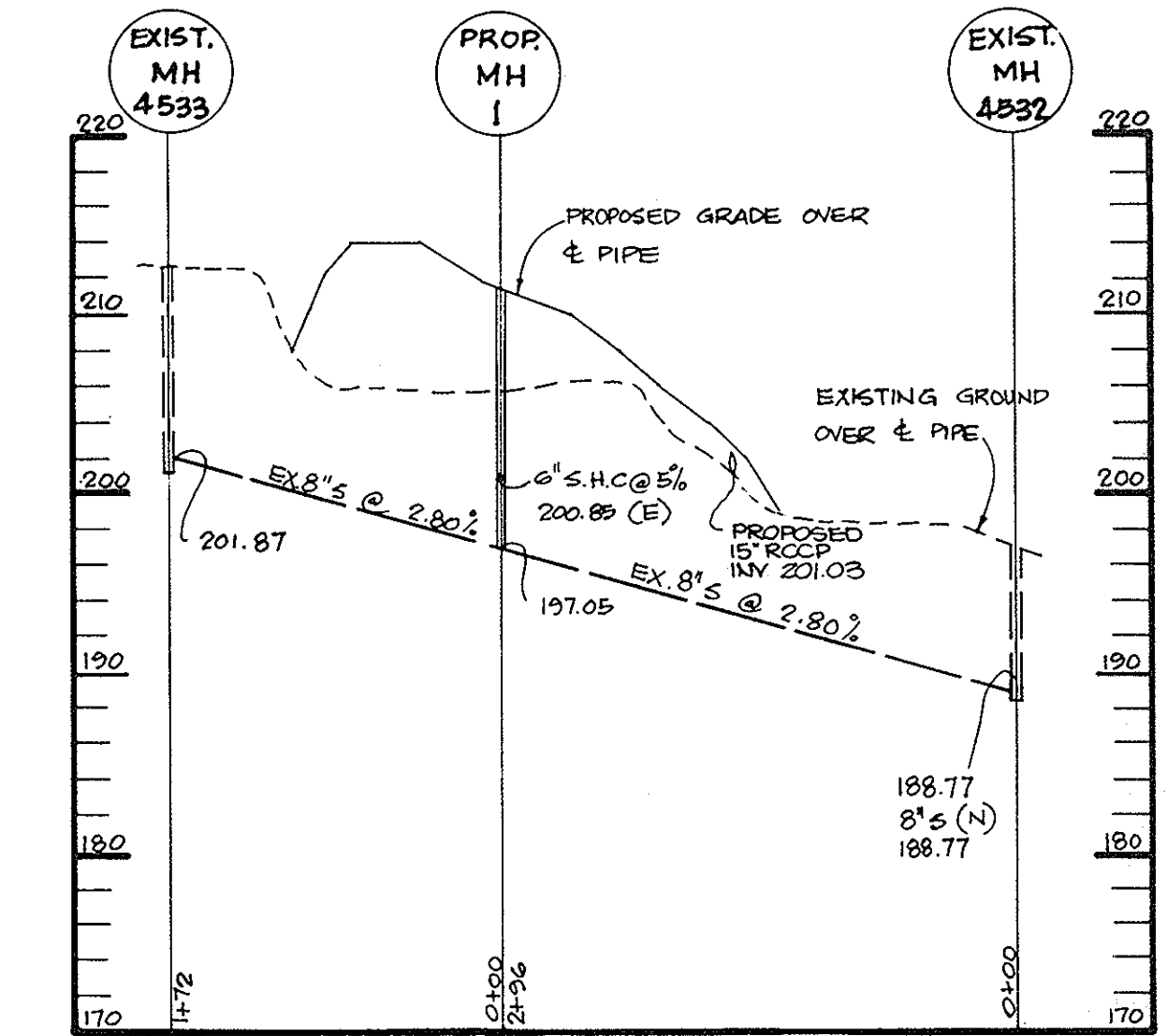
NOTE: DISTANCE FROM GROUND TO BOTTOM OF SIGN TO BE 7'



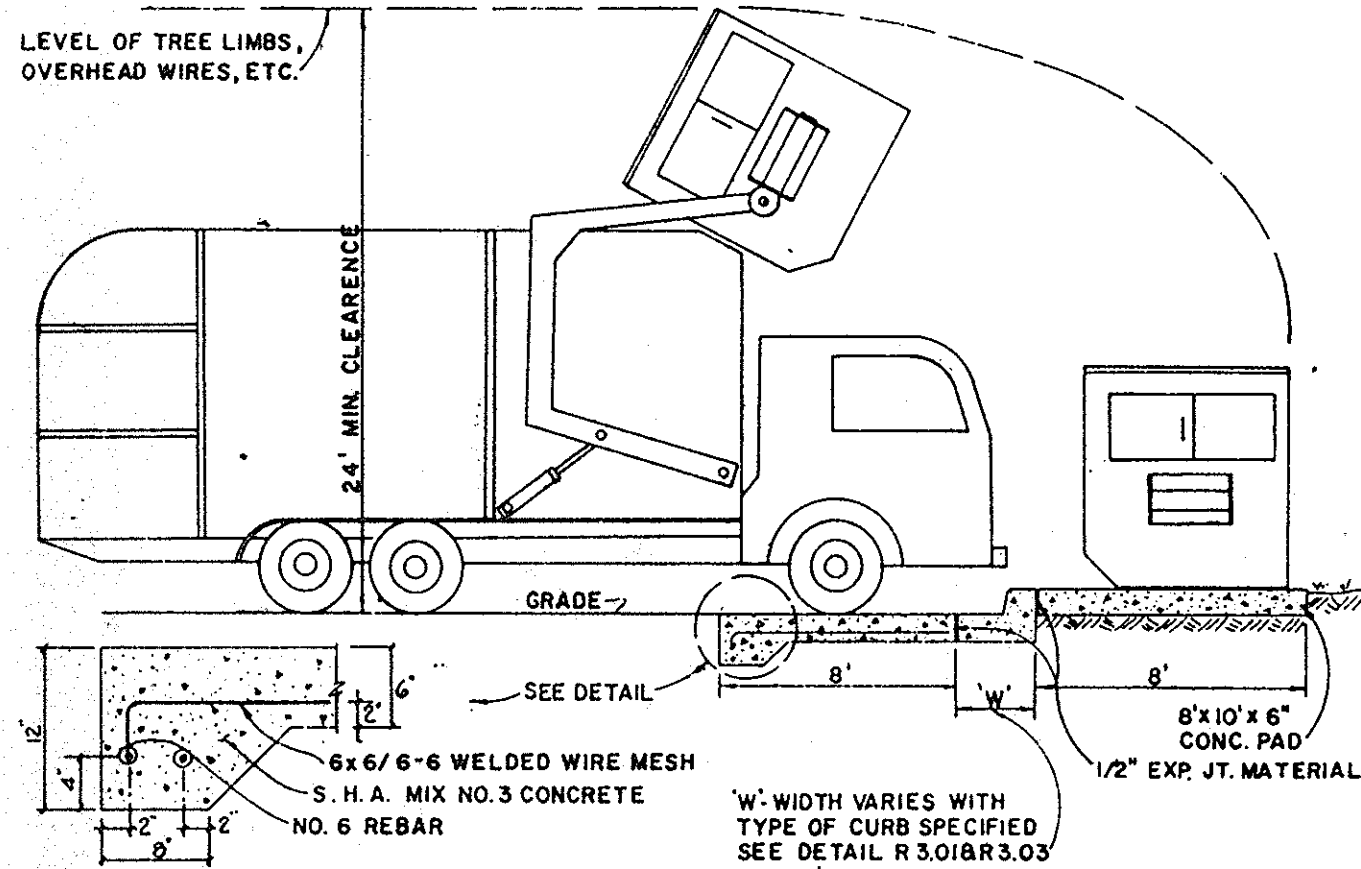
NOTE
1. ALL REBARS SHALL HAVE A 2" MINIMUM CLEAR COVER UNLESS OTHERWISE NOTED
2. FOR REINFORCEMENT DETAILS FOR THE SLAB REFER TO STD HOWARD CO DETAIL



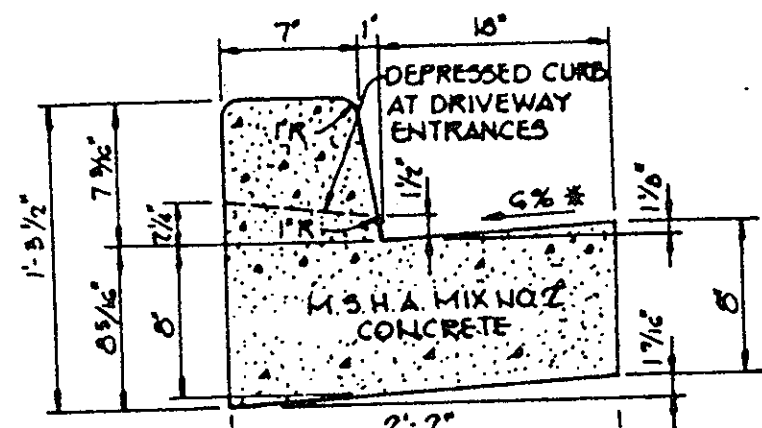
SECTION A-A
SECTION C-C
MODIFIED A-10 INLET I-2
NO SCALE



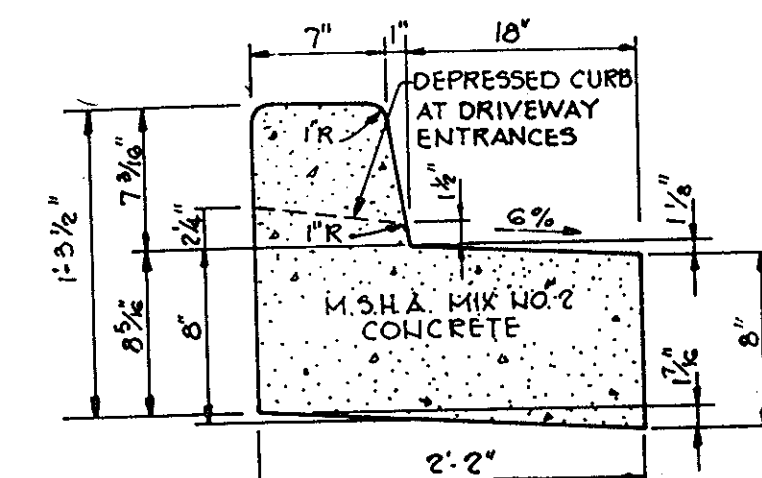
SEWER PROFILE
SCALE: HOR. 1" = 10'
VERT. 1" = 10'



DUMPSTER PAD DETAIL



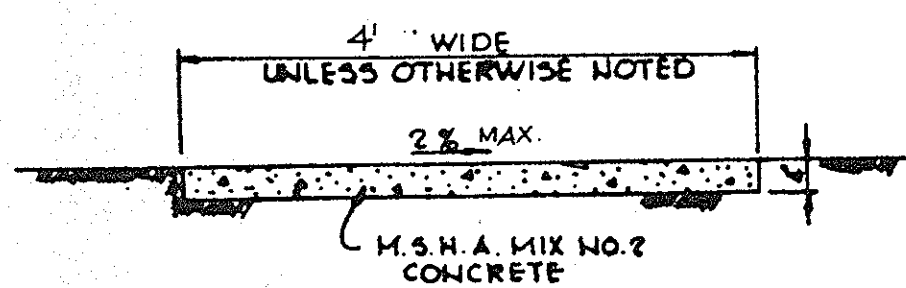
STANDARD 7" COMBINATION CURB AND GUTTER
No Scale



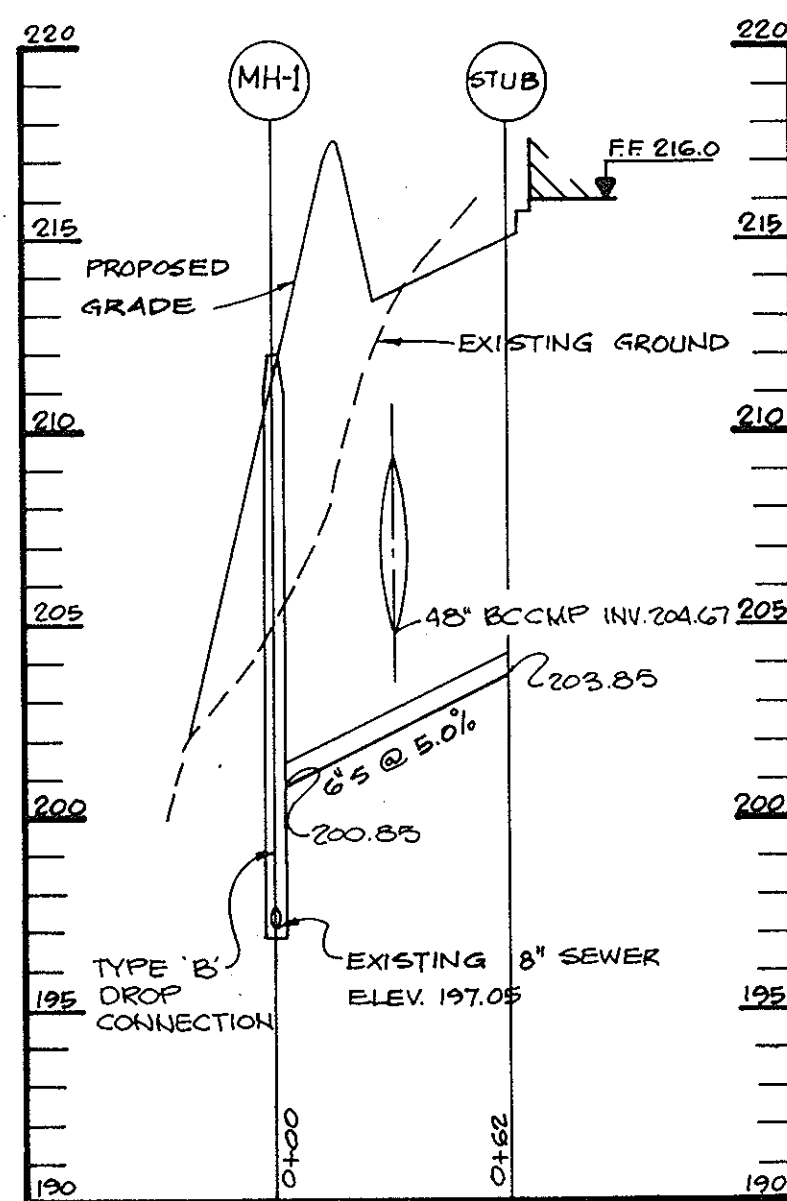
REVERSE 7" COMBINATION CURB AND GUTTER
No Scale

STRUCTURE SCHEDULE

NO.	TYPE	LOCATION	INV. IN	INV. OUT	ELEVATION	REMARKS
1-1	A-10	Northwest corner of paved area	-	205.50	212.50	Ho. Co. St'd SD-4.02
1-2	A-10 Mod.	Southwest corner of paved area	203.47	203.27	211.00	Modified Ho. Co. St'd SD-4.02 See Sht. 3 for modification
E-1	15" conc.	See Plan Sht. 1	201.25	-	-	Ho. Co. St'd SD-5.51

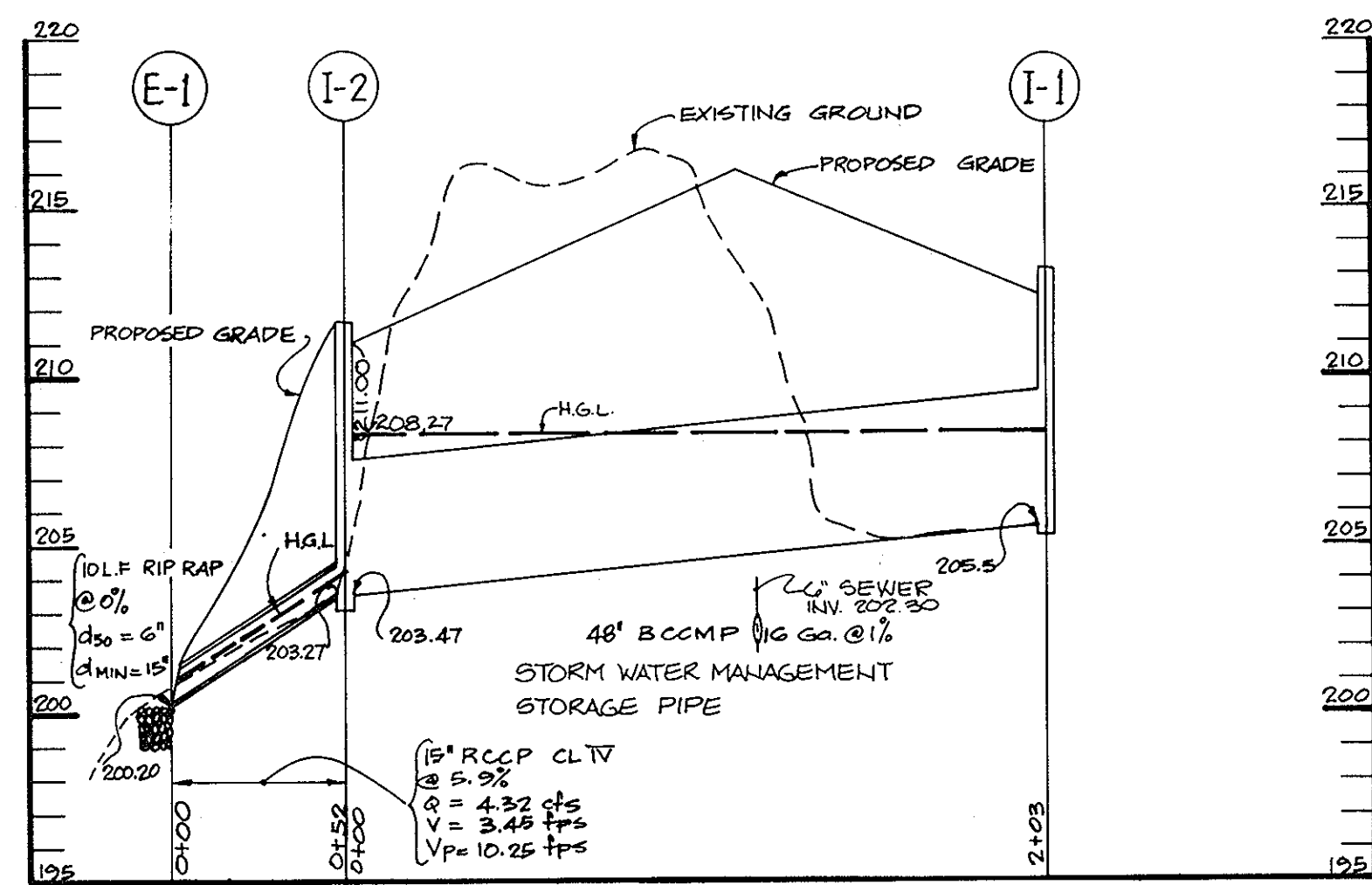


SIDEWALK DETAIL
No Scale



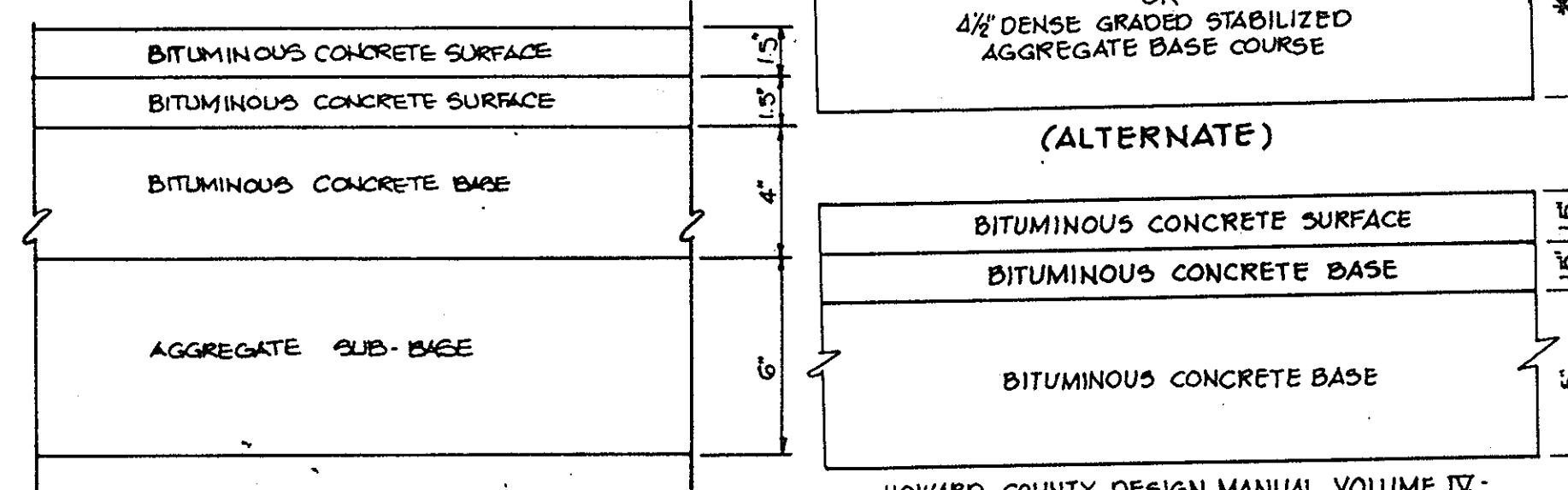
PROFILE SEWER HOUSE CONNECTION

SCALE: HOR. 1" = 50'
VERT. 1" = 5'



STORM DRAIN AND UNDERGROUND STORAGE

SCALE: HOR. 1" = 50'
VERT. 1" = 5'



M.S.H.A. PAVING SECTION

NO SCALE
SEQUENCE OF CONSTRUCTION

1. Obtain Grading Permit.
2. Install stabilized construction entrance and silt fence. (1 day)
3. Rough Grade site. (14 days)
4. Stabilize disturbed areas according to temporary seeding notes. (1 day)
5. Install storm drains and other utilities. (6 days)
6. Install stone filter inlet protection. (1 day)
7. Install underground storage tanks and curb and gutter, begin building construction and paving. (8 days)
8. Complete construction and stabilize all disturbed areas according to permanent seeding notes. (20 days)
9. Upon approval of the Department of Public Works sediment control inspector, remove all sediment control devices and stabilize any disturbed area in accordance with permanent seeding notes. (1 day)

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 8-19-87
[Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
[Signature] 10-28-87
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
[Signature] 11-9-87
PLANNING DIRECTOR DATE
[Signature] 10-29-87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

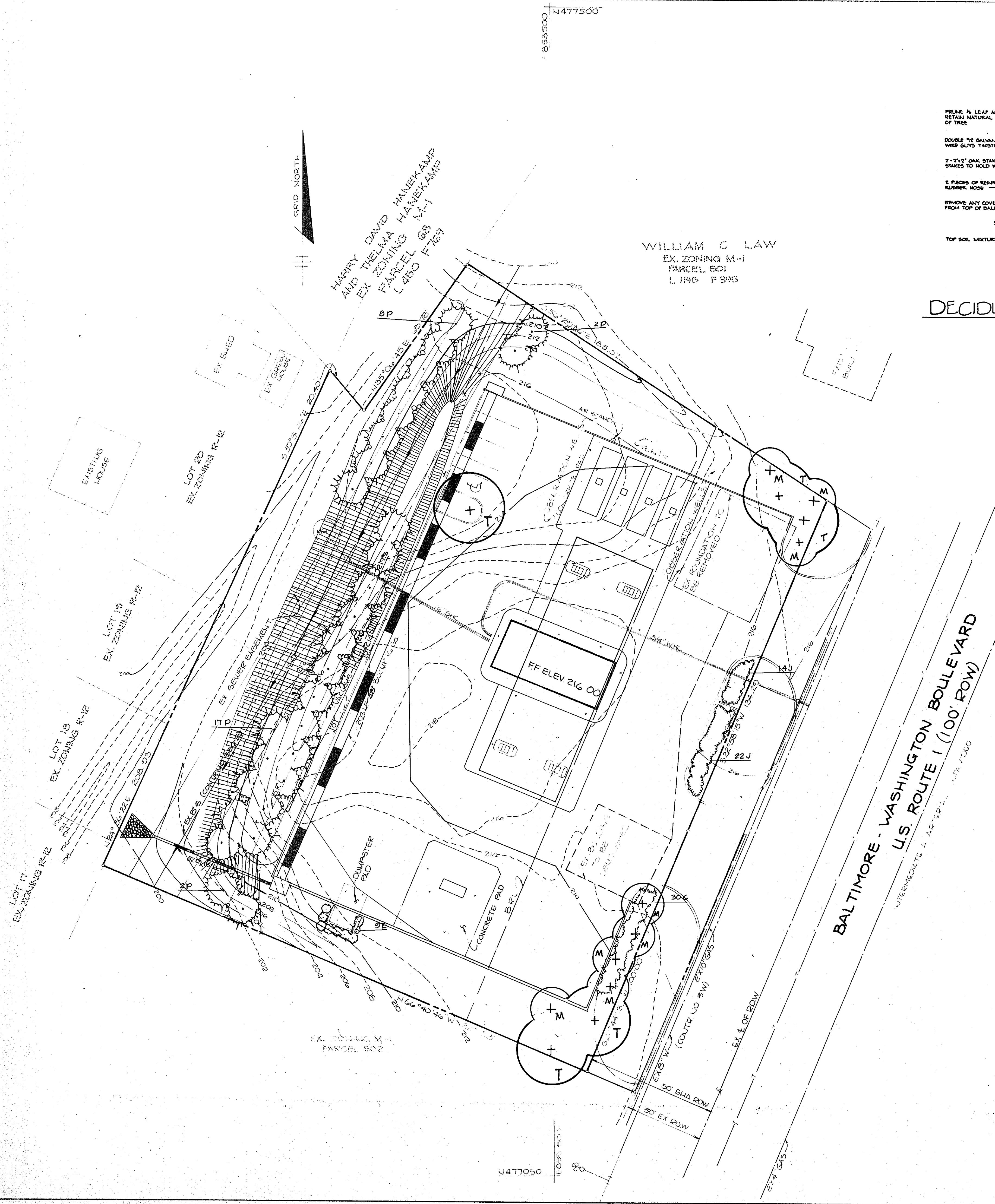
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 10/23/87
DIRECTOR DATE
[Signature] 10-23-87
CHIEF, BUREAU OF ENGINEERING DATE

OWNER/DEVELOPER
AMOCO OIL COMPANY
56 MR. W.H. GABLER
4030 GREENVILLE DRIVE
HAYMARKET VA 22069
(703) 754-9783

PROJECT: **AMOCO OIL GAS STATION**
AREA TAX MAP No. 47 PARCEL 500
6 TH ELECTION DISTRICT
SAVAGE, HOWARD COUNTY, MARYLAND

TITLE: **PROFILES AND DETAILS**

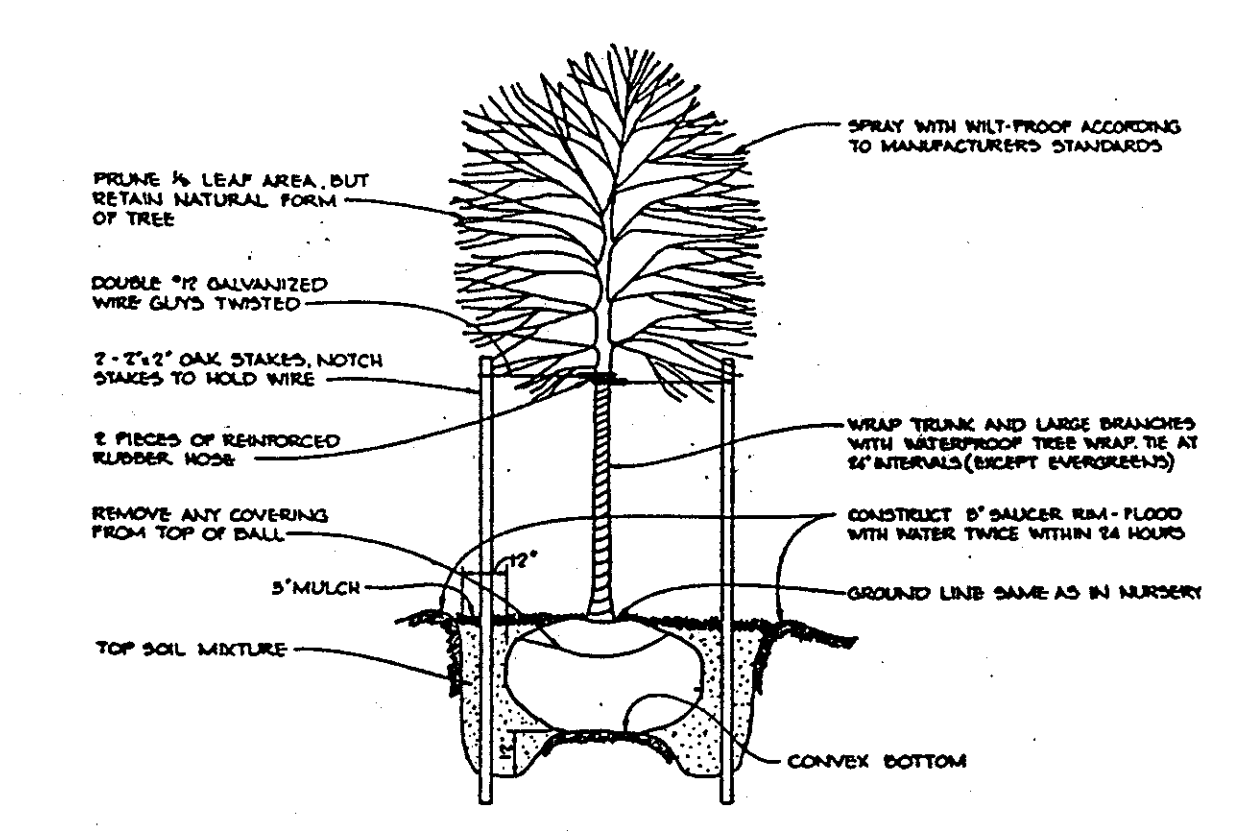
THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Elkott City, Maryland 21043 (301) 461-2690
DATE: 8-16-87
DESIGNED BY: J.D.P.
DRAWN BY: C.W.M.
PROJECT NO: 27700
DATE: APRIL 30, 1987
SCALE: AS SHOWN
DRAWING NO. 3 OF 4



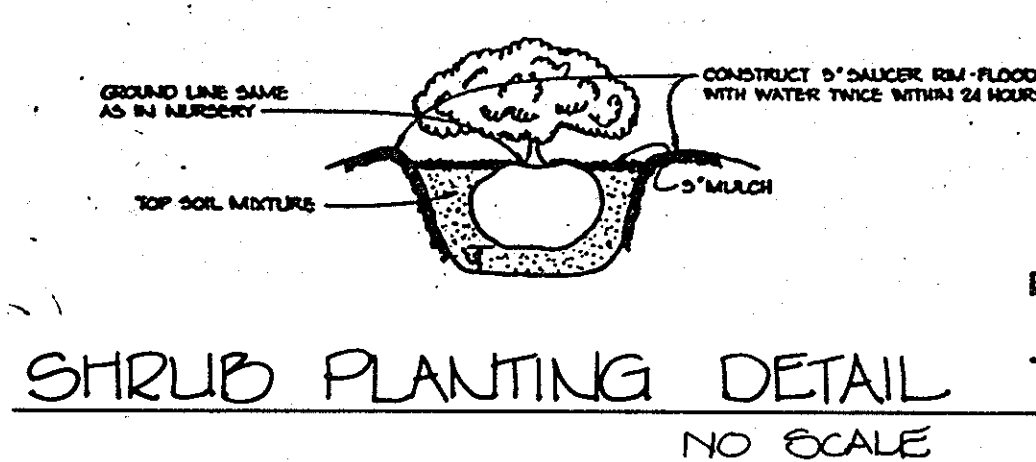
WILLIAM C LAW
EX. ZONING M-1
PARCEL 501
L 195 F 305

HARRY DAVID HALEX AND
AND THELMA HALEX AND
EX. ZONING M-1
PARCEL 69
L 450 F 769

DECIDUOUS TREE PLANTING DETAIL
NO SCALE

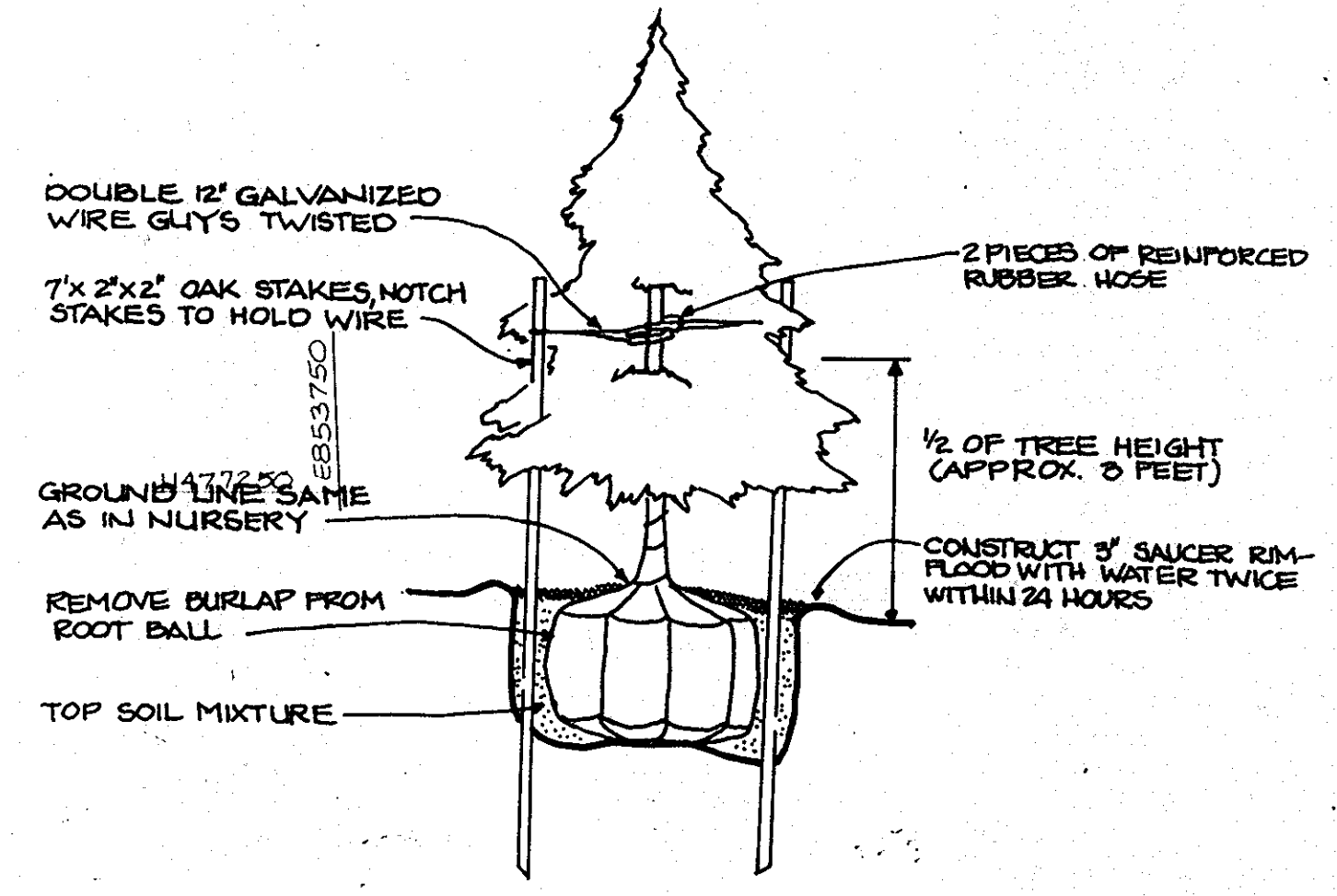


Qty.	Symbol	Name	Size	Remarks
TREES				
5	T	TILIA CORDATA 'GREENSPIRE' Greenspire Linden	2 1/2-3" Cal., 13-15' Hr.	R&B, Full Head
29	P	PINUS STROBUS Eastern White Pine	2 1/2-3" Cal., 6-8' Hr.	R&B, Unshagred
SHRUBS				
30	C	COTONEASTER SALICIFOLIUS 'REPANDENS' Repandens Cotoneaster	18-24" SPD	Container
9	E	EUCONYMUS ALATA 'COMPACTA' Dwarf Burningbush Euconymus	2-2 1/2" SPD	R&B
36	J	JUNIPERUS SABINA TAMARISCIFOLIA Texas Juniper	18-24" SPD	Container
0	M	MALLUS ZUMI CALOCARPA Zumi Crab	5-6" Ht.	D&B

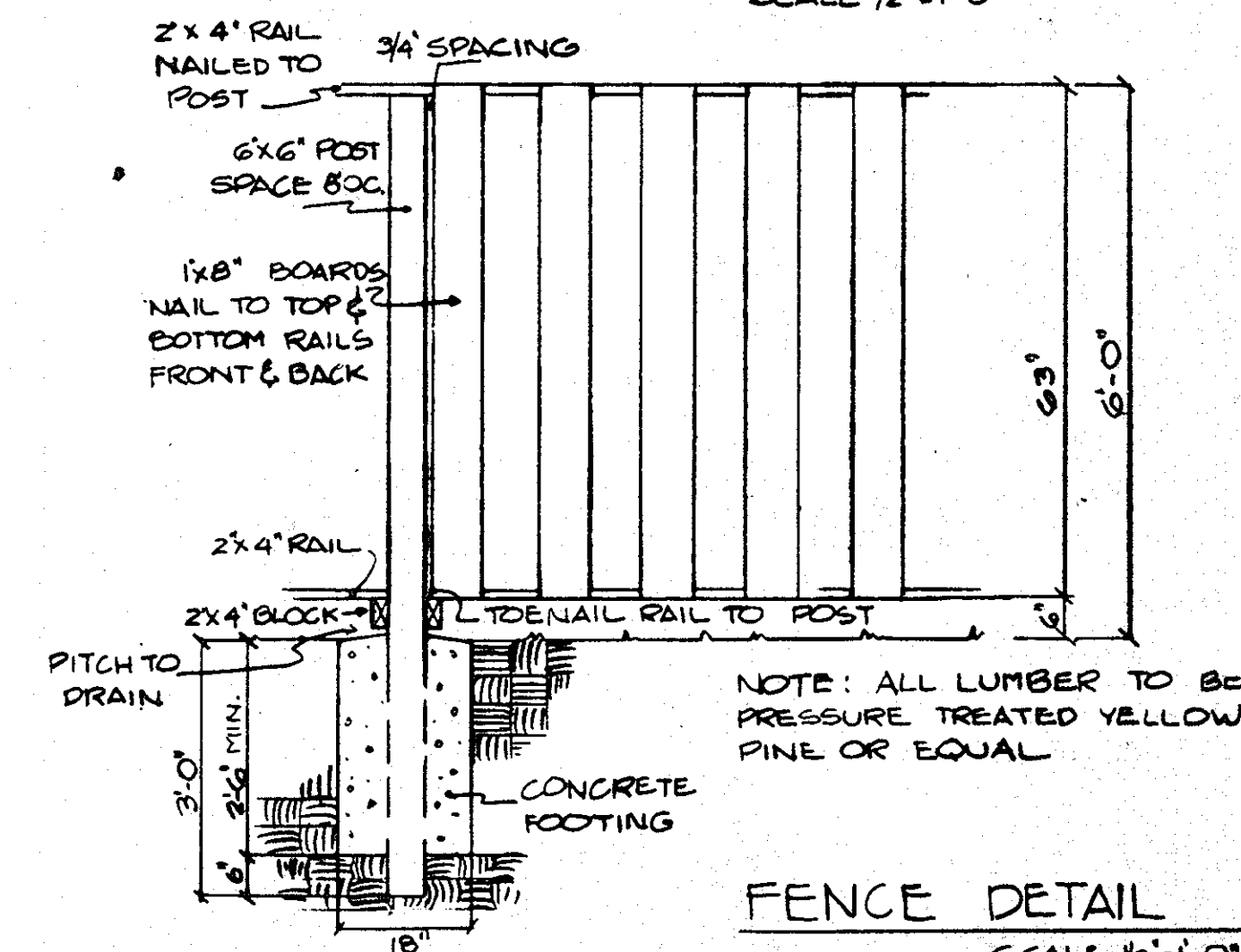
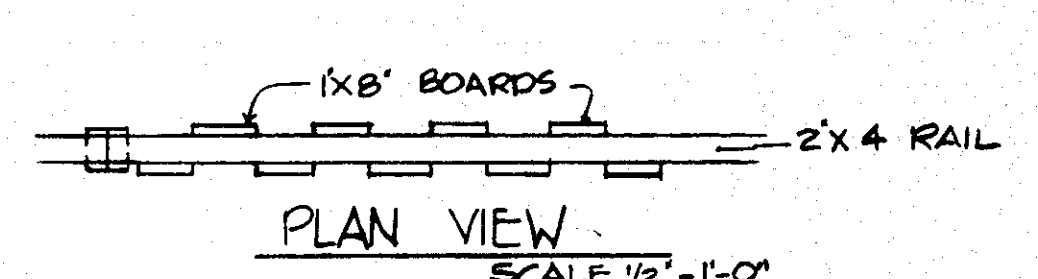


APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 8-19-87

SHRUB PLANTING DETAIL
NO SCALE



EVERGREEN PLANTING DETAIL
NO SCALE



FENCE DETAIL
SCALE 1/2\"/>

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Joseph Bogdan 10-28-87
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Wendy... 11-9-87
PLANNING DIRECTOR DATE

John W. M... 10-29-87
CHIEF, DIVISION OF LAND
DEVELOPMENT AND ZONING
ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM
DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James W. ... 10/23/87
DIRECTOR DATE

... 10-23-87
CHIEF, BUREAU OF ENGINEERING DATE

9-3-87 | FLOWERING TREES ADDED
DATE NO REVISION

OWNER, DEVELOPER
AMOCO OIL COMPANY
50 MR WH GABLER
4030 GREENVILLE DRIVE
HAYMARKET VA 22060
(703) 764 0783

PROJECT
AMOCO OIL
GAS STATION

AREA TAX MAP NO 47 PARCEL 500
6TH ELECTION DISTRICT
SAVAGE, HOWARD COUNTY, MARYLAND

TITLE
PLANTING PLAN

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Elkott City, Maryland 21043 (301) 461-2880

26th APR 1987
STATE OF MARYLAND
MELANIE E. MOSER
LANDSCAPE ARCHITECT

BA 86-44 E+V, DA 86-145
DESIGNED BY M.C.B.
DRAWN BY M.C.B.
PROJECT NO 27700
DATE 30 APRIL 1987
SCALE 1" = 20'
DRAWING NO 4 OF 4