

- GENERAL NOTES**
- This Plan has been prepared in accordance with the provisions of Section 16124 of Howard County Code and Landscape Manual.
 - Financial surety for the required landscaping must be posted as part of the Grading Permit in the amount of \$4,700.00.
 - For Landscaping Plan 'Notes and Details' refer to sheets 214 of G.
 - Related City Plan No.
 - A. 3-82-07
 - B. 17-85-03, P-87-50, P-88-60
 - C. 3P-85-54
 - D. F-85-117
 - E. 11P-86-89, Section 3, Block A Parcel A and B Approved March 25th, 1986 SDP-86-102

Sheet No	Sheet Title
1 of 6	Site Development Plan
2 of 6	Site Development Plan Details
3 of 6	Storm Drain Profiles
4 of 6	Storm Drain Details
5 of 6	Sediment Control Plan
6 of 6	Sediment Control Detail

NOTE: PETITION NO 96-89 SECTION 16.145, 16.146 AND 16.120 (C) REQUESTING WAIVERS OF SUBMISSION OF SKETCH PLAN, PRELIMINARY PLAN AND PROVIDING 30' INSTEAD OF A 60' ACCESS TO SUBDIVISION HAS BEEN APPROVED

NOTE:

- BOUNDARY INFORMATION WAS OBTAINED FROM THE MCA AND IS NOT SURVEYED BY GPI.
- ROOF DRAINS TO DESIGNED AND CONSTRUCTED BY THE CONTRACTOR
- A WAIVER REQUEST (W-96-89) HAS BEEN APPROVED TO HAVE THE REQUIREMENT OF SKETCH AND PRELIMINARY PLAN, OBTAIN A GRADING PERMIT PRIOR TO SDP APPROVAL AND TO GRANT A 30' ACCESS FOR A PRIVATE ROAD FOR PAVEMENT THICKNESS AND DISTRIBUTION SEE DETAIL SHEET 2 OF G
- Retaining Wall to be designed and constructed by the Contractor. Design must be submitted to and approved by Howard County.

- LEGEND:**
- PUBLIC S.D.
 - PRIVATE S.D.
 - SC STORM CEPTOR (SEE DET. SHT.)
 - FLOW ARROWS
 - STREET SIGN (Fire Lane Only - Sign Size & Dimensions to be determined by the Contractor and approved by the City prior to installation.)

Engineer:
Greenman-Pedersen, Inc.
14504 Greenview Drive, Suite 100
Laurel, Maryland 20708
(410) 880-3055

Owner/Developer:
Smelkinson Sysco Food Service, Inc.
8000 Dorsey Run Road
Jessup, Maryland 20794
(410) 799-7000

ADDRESS CHART

NUMBER	STREET ADDRESS
7970	Tar Bay Dr., Jessup, MD 20794

SUBDIVISION NAME: MD WHOLESALE FOOD CTR
 PLAT: 12.2.10
 BLOCK: 21
 ZONE: M-2
 TAX/ZONE MAP: 43
 ELECT. DIST.: 6
 CENSUS T.R.: 608201
 SEWER CODE: 313.00-00
 WATER CODE: 8-02

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature]
Chief, Development Engineering Division M.K.
Date: 6/17/96

[Signature]
Chief, Division of Land Development and Research
Date: 6/19/96

DATE	REVISION

SMELKINSON - SYSCO 1996 EXPANSION

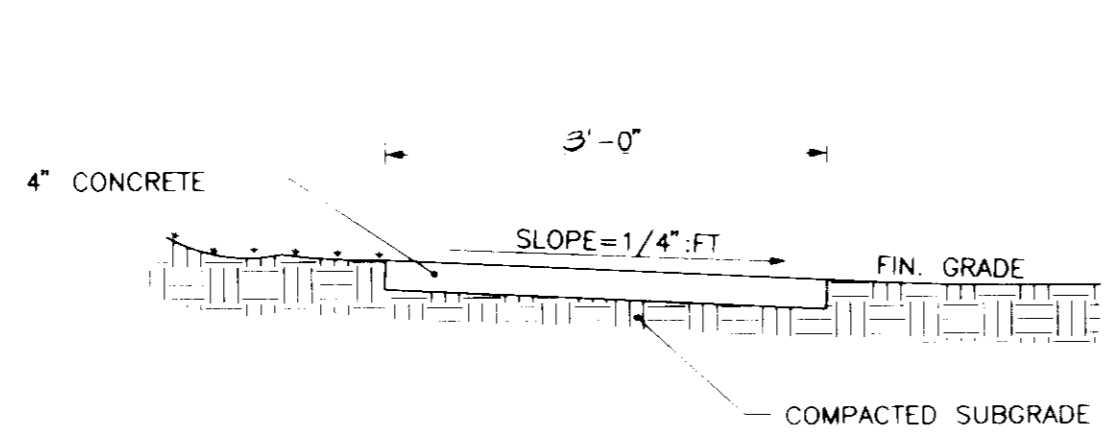
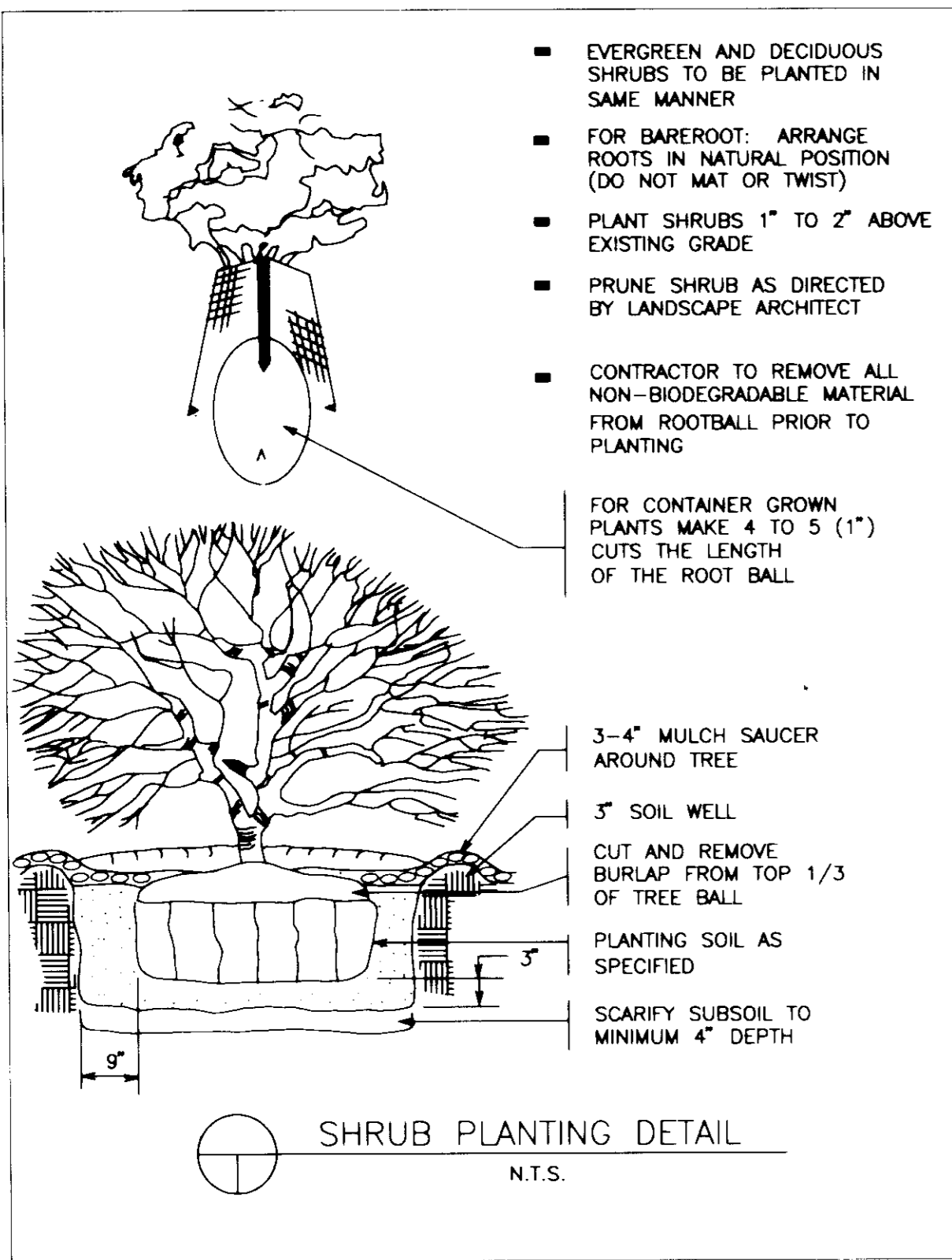
SITE DEVELOPMENT PLAN
VEHICLE MAINTENANCE FACILITY
SITE 2

TAX MAP #43 6th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

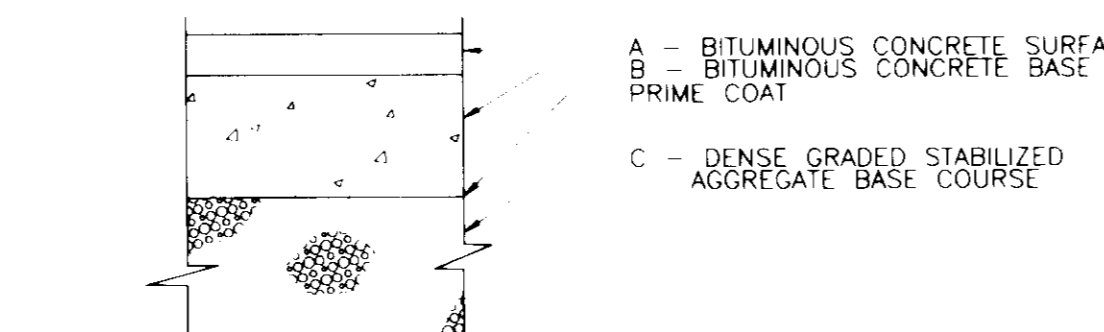
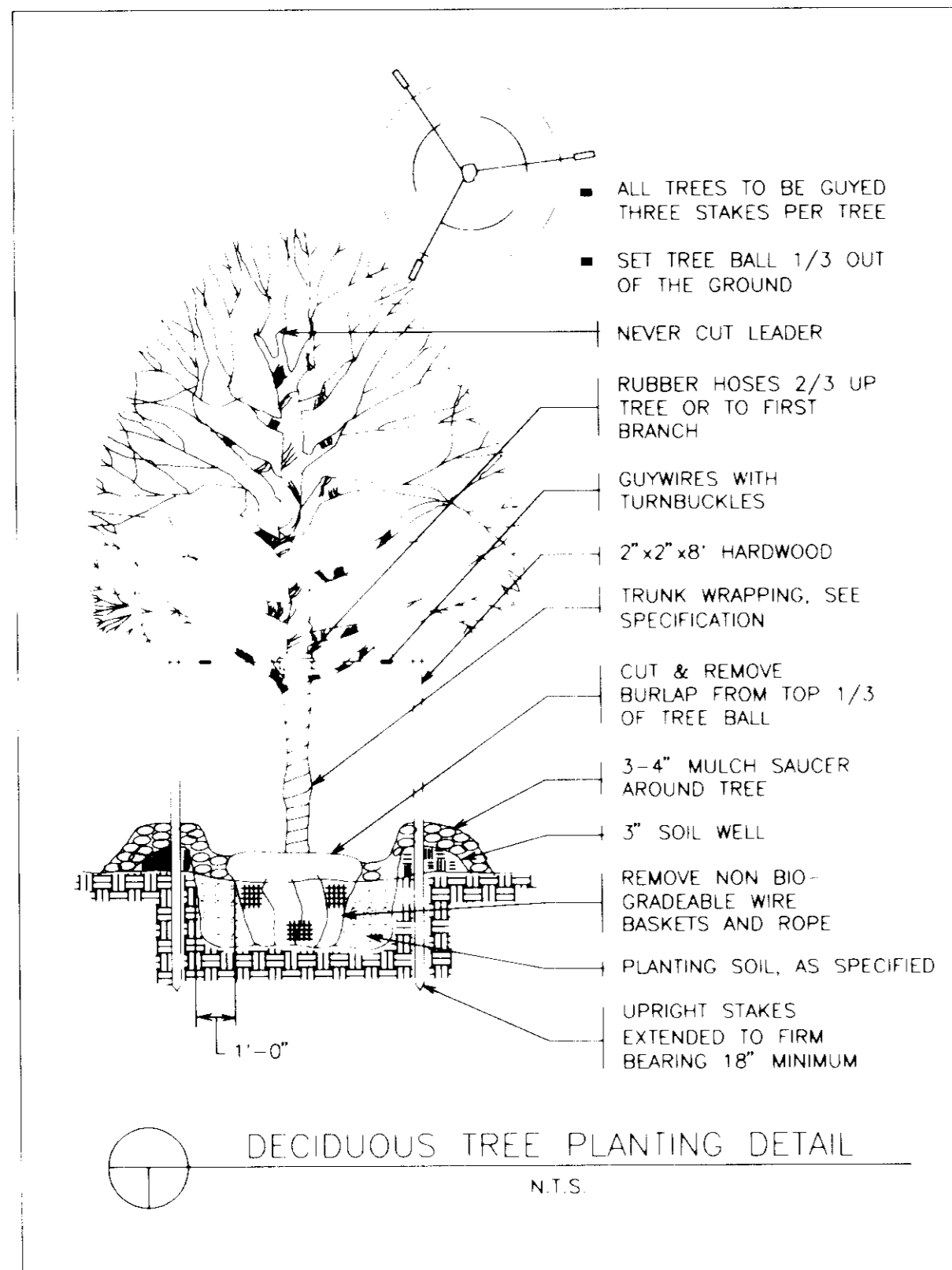
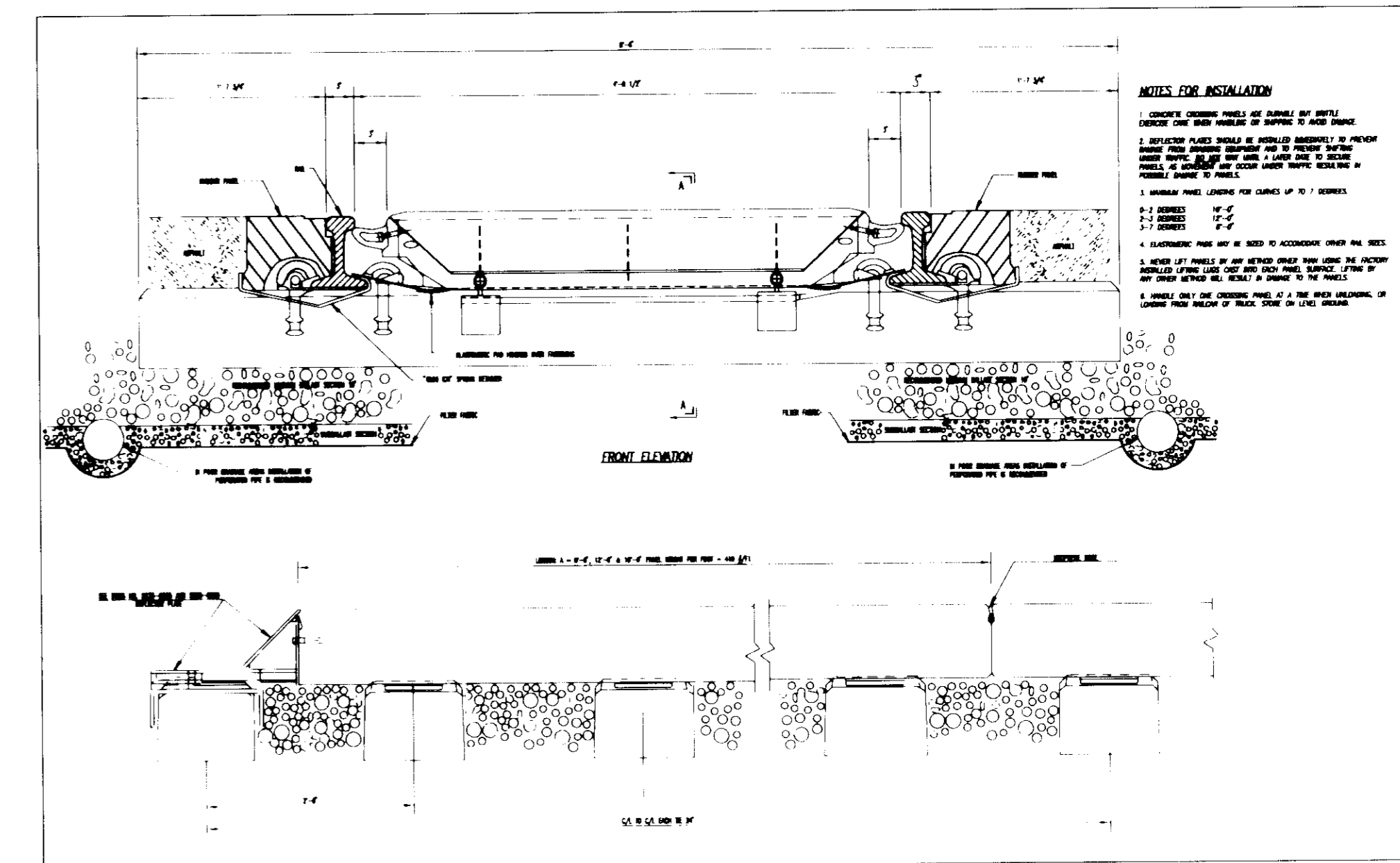
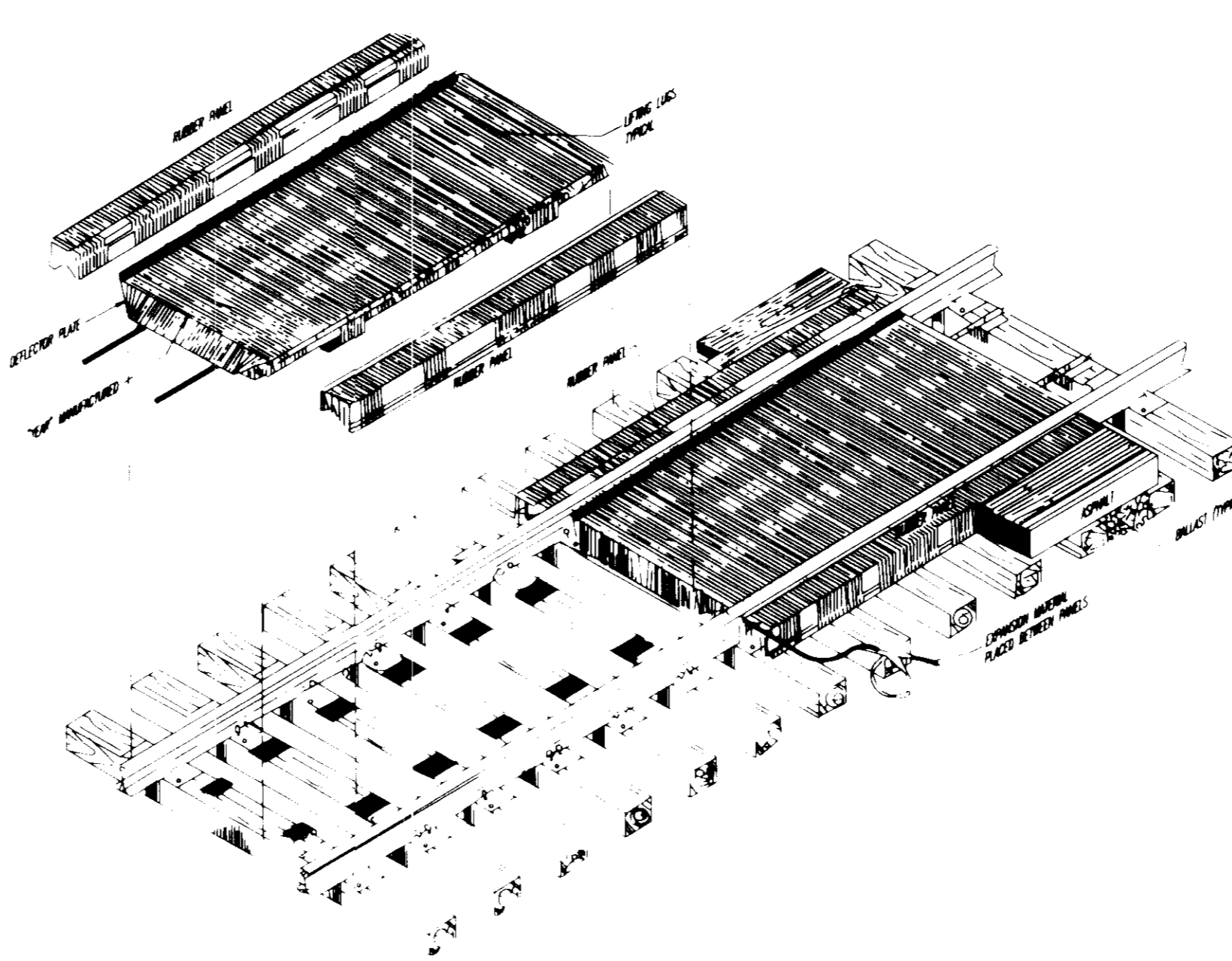
DRAWING NO. 95126 SCALE 1"=40' DATE 2/13/96 SHEET NO. 1 OF 6

GREENMAN-PEDERSEN, INC.
ENGINEERS/ARCHITECTS/PLANNERS
14504 GREENVIEW DRIVE, SUITE 100, LAUREL, MD, 20708
WASH. (301) 470-2772 BALT. (410) 880-3055

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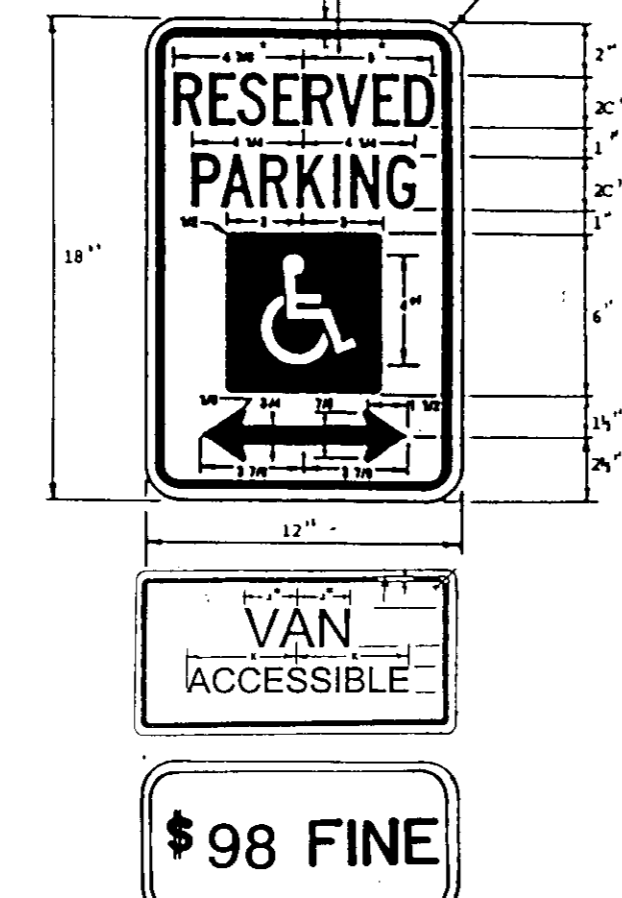


- NOTES:
- SIDEWALK TO BE SCRIBED IN 5' MAX. SQUARES
 - EXPANSION JOINTS ACROSS THE SIDEWALK NOT TO BE MORE THAN 15' APART
 - 1/2" PREFORMED BIT EXPANSION MATERIAL IN EXPANSION JOINTS TO BE KEPT 1/4" BELOW SURFACE OF SIDEWALK
 - CONCRETE TO BE MIX NO. 2
 - WHEN SIDEWALK ABUTS CURB, WALK SHALL BE 1/4" ABOVE CURB WITH 1/2" PREFORMED BIT EXPANSION MATERIAL BETWEEN SIDEWALK AND CURB AND RESTING ON A COMPACTED CRUSHED STONE BASE. SEE DETAIL THIS SHEET
 - ON LONGITUDINAL SIDEWALK GRADES OF 5% OR GREATER, A CONCRETE HEADER 6" THICK AND 6" DEEP BELOW THE NORMAL 4" SIDEWALK THICKNESS SHALL BE CONSTRUCTED FOR THE WIDTH OF THE SIDEWALK AT INTERVALS OF 48'. THE HEADERS SHALL BE PLACED AT EXPANSION JOINT LOCATIONS AND SHALL BE MONOLITHIC WITH THE SIDEWALK



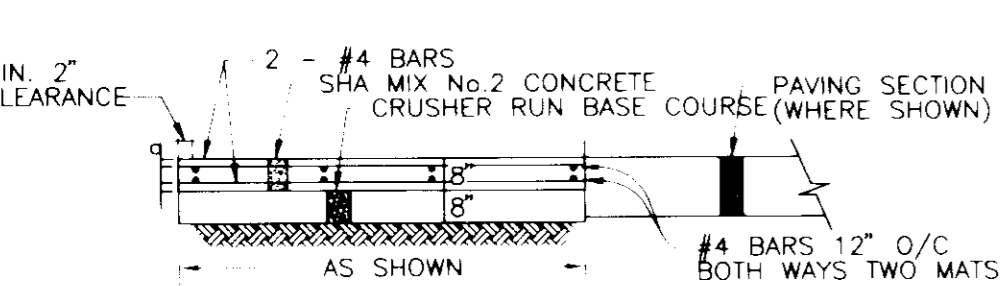
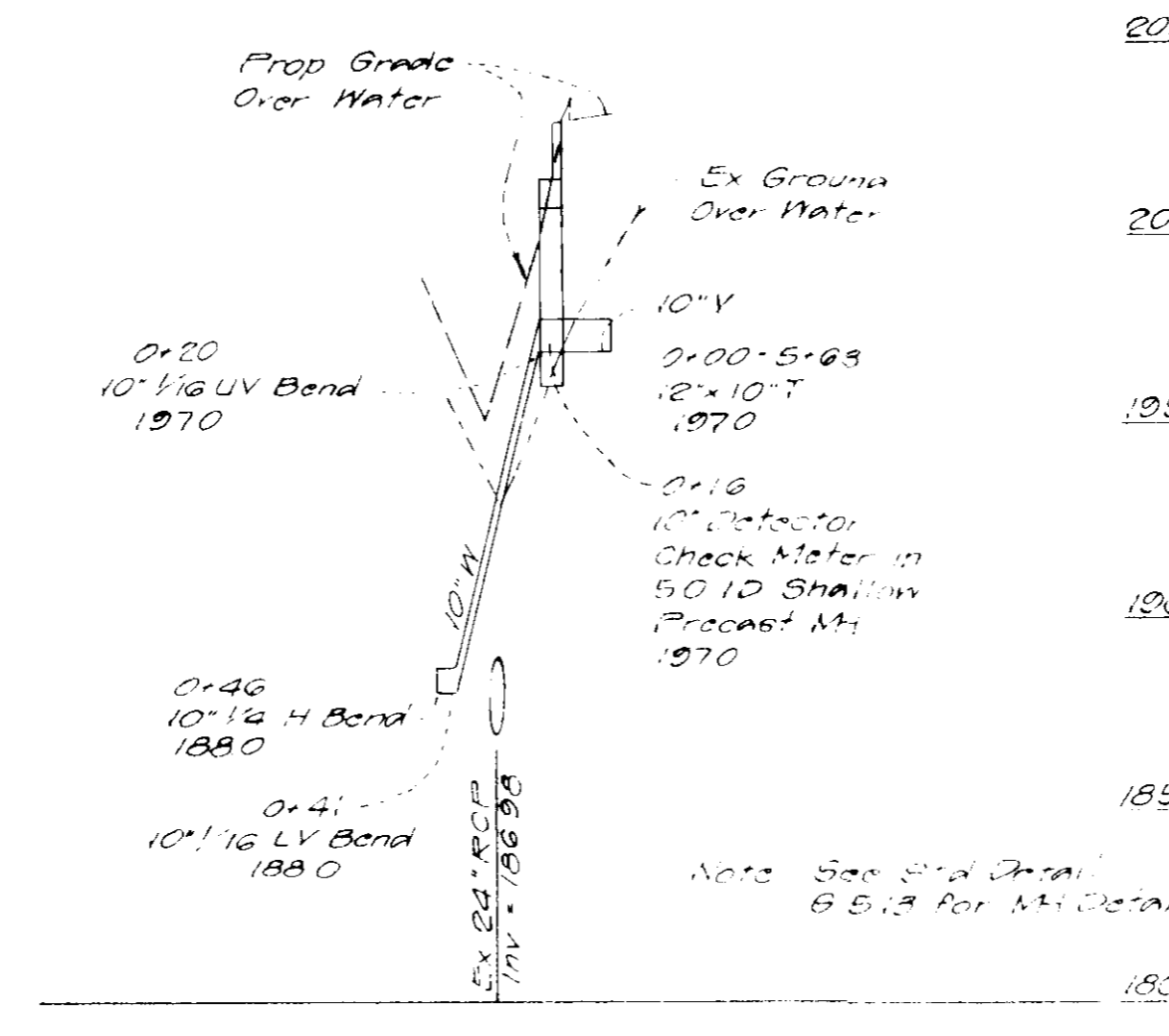
Letter	Description	Thickness
A	Asph. Concrete Surface	4"
B	Asph. Concrete Base	4"
C	Dense Graded Stabilized Aggregate Base Course	4"

- UNSATURATED MATERIAL MUST BE REMOVED AND REPLACED WITH SUITABLE MATERIAL TO A DEPTH DIRECTED BY THE ENGINEER
- GENERAL SITE PREPARATION PER ATEC REPORT 5.1
- COMPACT SUBGRADE TO 95% PROCTOR PLUS OR MINUS 2% OPTIMUM MOISTURE PER ATEC REPORT 5.2
- GEOTECHNICAL FABRIC PER SYSCO SPECS

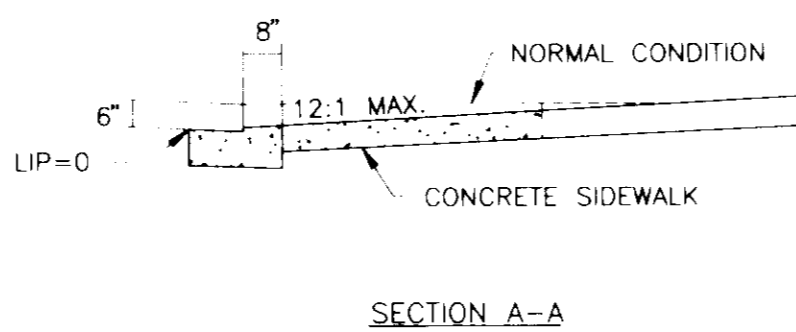
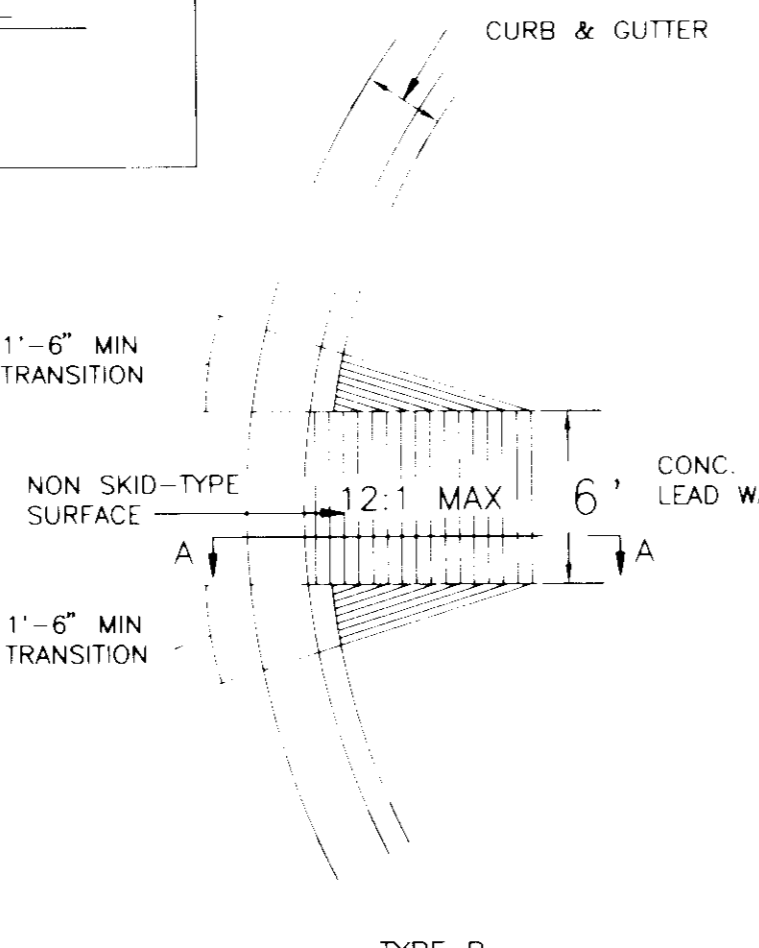


TYPICAL PAVING SECTIONS
 N.T.S.

MD DOT WSP DRAWING
 SMELKINSON SITE # 2
 PRIVATE 10' W



- NOTES:
- 1/2" PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED LONGITUDINALLY AT 20' INTERVALS AND CONCRETE PAVEMENT SHALL BE SAW CUT 2" DEEP TRANSVERSELY AT 20' INTERVALS



Owner/Developer
 Smelkinson
 8000 Jordon Rd
 Jessup, Maryland 20794
 (410) 793-7100

Engineer
 Greenman, Pedersen, Inc.
 14504 Greenview Drive, Suite 100
 Laurel, Maryland 20708
 (410) 880-3055

Site Analysis

- Area of Parcel is 10.45 AC
- Present Zoning is M-2
- Proposed use is Maintenance Garage and Truck Parking (12,066 sf or 2.7% of Gross Area)

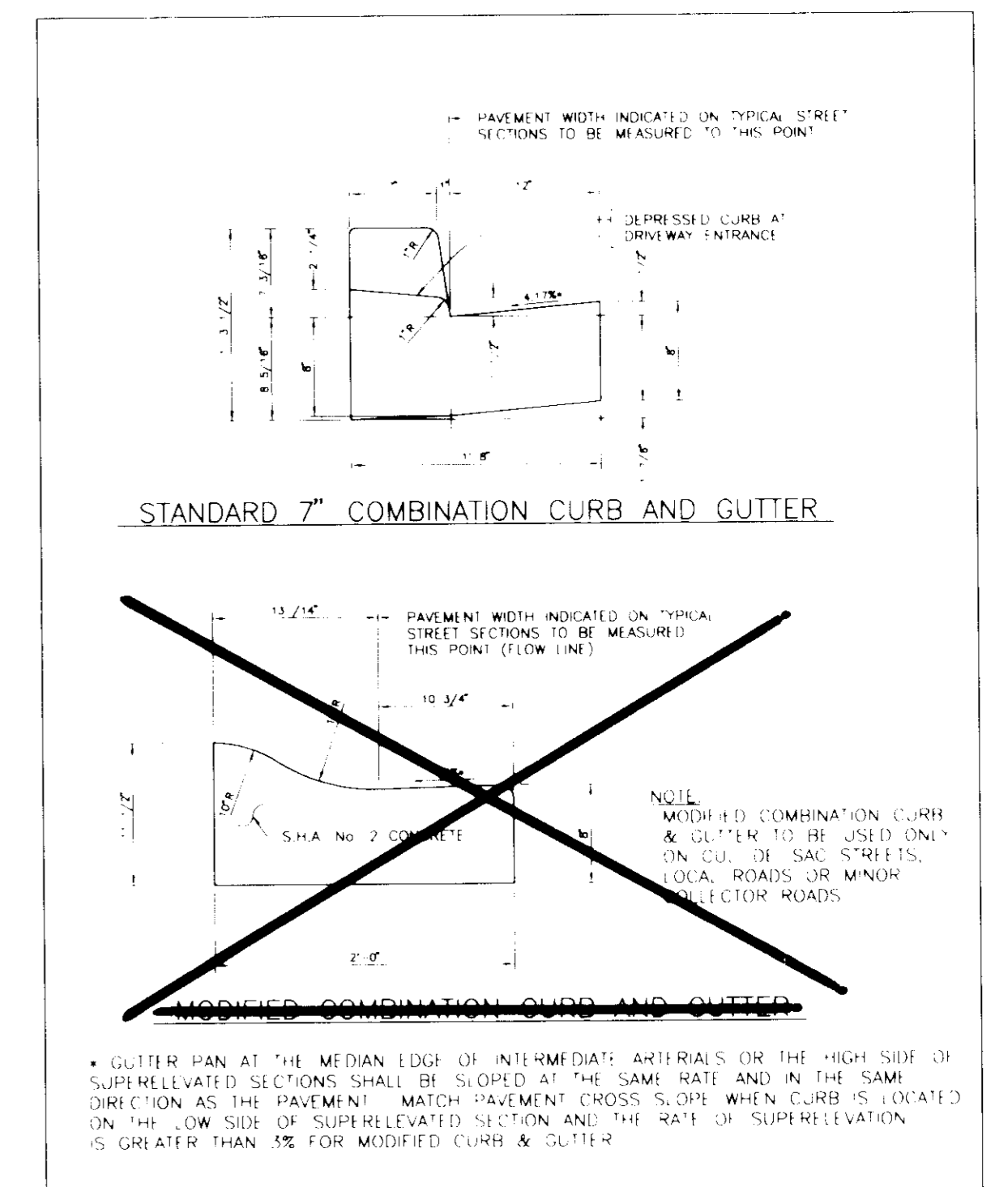
Shop (4 Service Bays)	Proposed Sq. Ft. = 9,685 Sq. Ft.
Office including Mezzanine	= 2,381 Sq. Ft.
- Maximum Number of Employees for Proposed use: 18 Employees
- Off-Street Parking Spaces Required:

Shop (Vehicle Service Establishment)	3 Spaces + 3 per Service Bay (4) = 15 Spaces
Office - 3.3 Spaces per 1000 sf (2381 sf)	= 8 Spaces
Total	23 Spaces
- Off-Street Parking Spaces Provided:

Truck Spaces	47 Spaces
Van Spaces	8 Spaces
Automobile Spaces	23 Spaces (including 1 handicap space)
- Building Coverage of Site is:

Proposed	= 0.22 Acres or 2%
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- Open Space (green area):

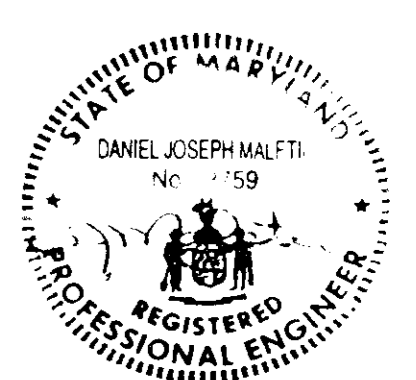
Proposed	= 34,546 Sq. Ft. or 8% (Takes into account Future Expansion)
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HOWARD COUNTY, MARYLAND
 DEPARTMENT OF PUBLIC WORKS

COMBINATION CURB AND GUTTER

NO SCALE
 R 3.01



APPROVED DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division M.K.

Chief, Division of Land Development and Research

Director

DATE: 6/19/96

DATE: 6/19/96

DATE: 6/19/96

NUMBER	STREET ADDRESS	PARCEL #
7970	TAR BAY DRIVE, JESSUP, MD 20794	31.50000

SMELKINSON - SYSCO 1996 EXPANSION

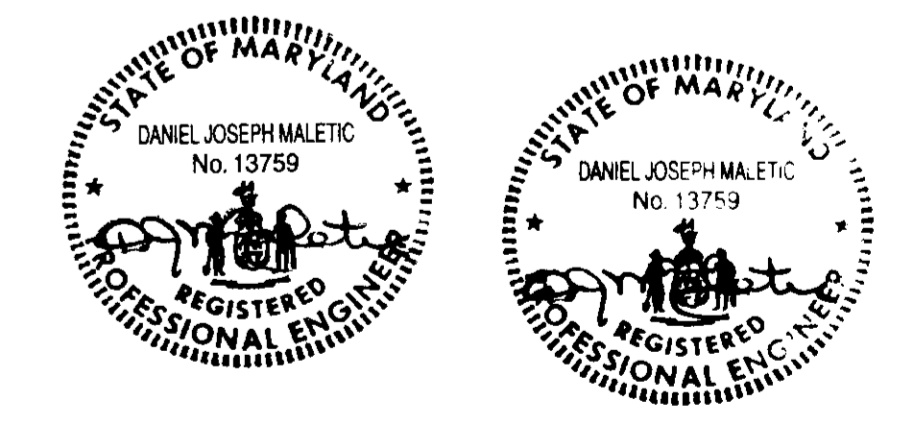
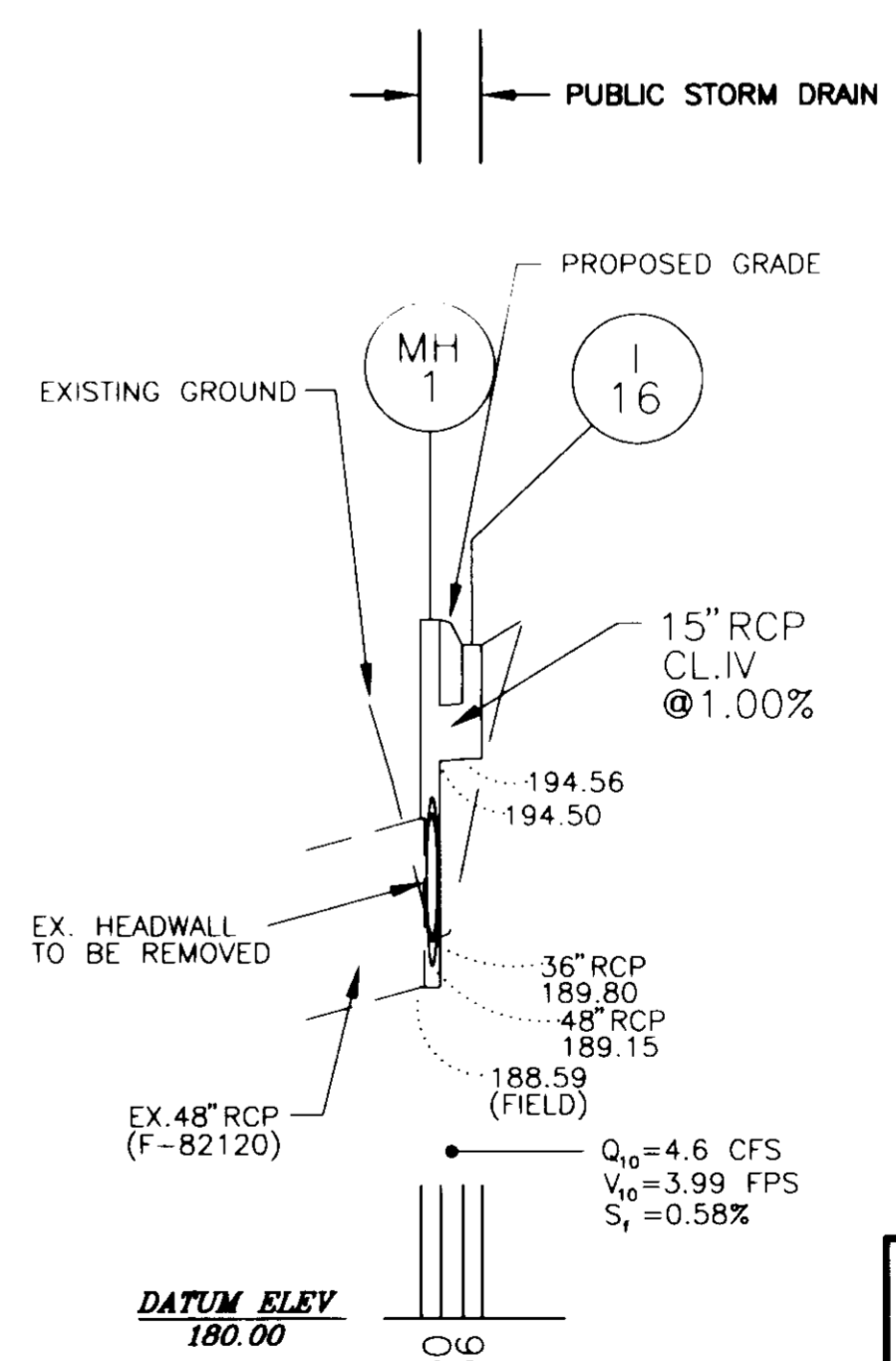
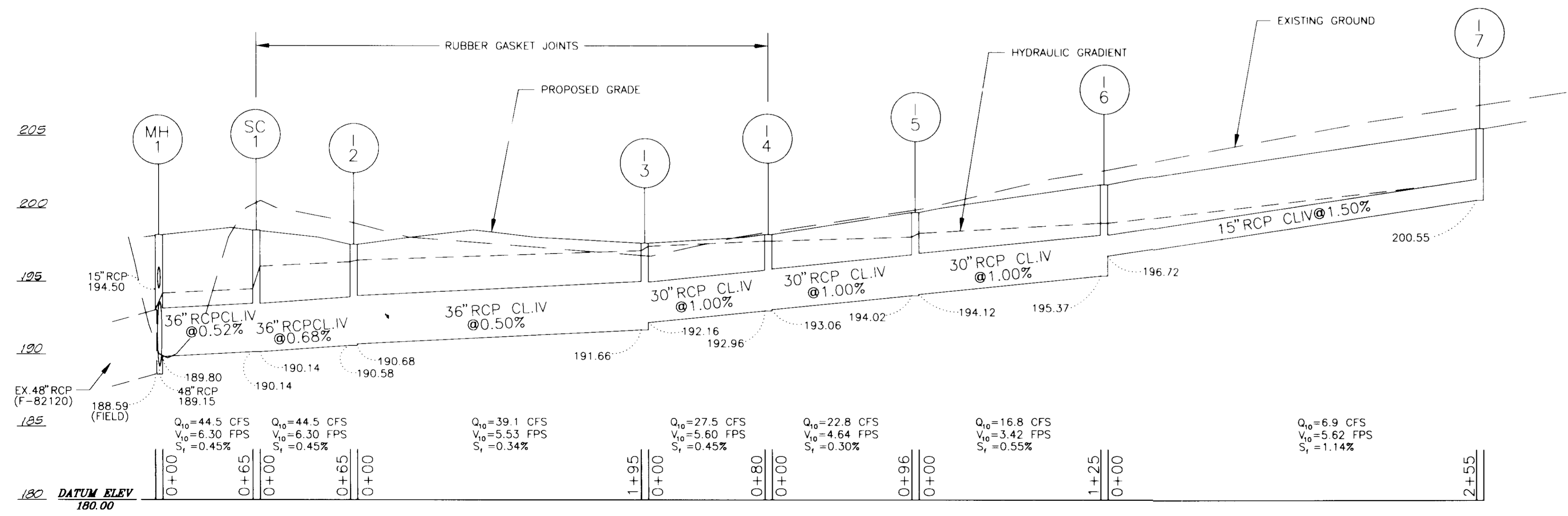
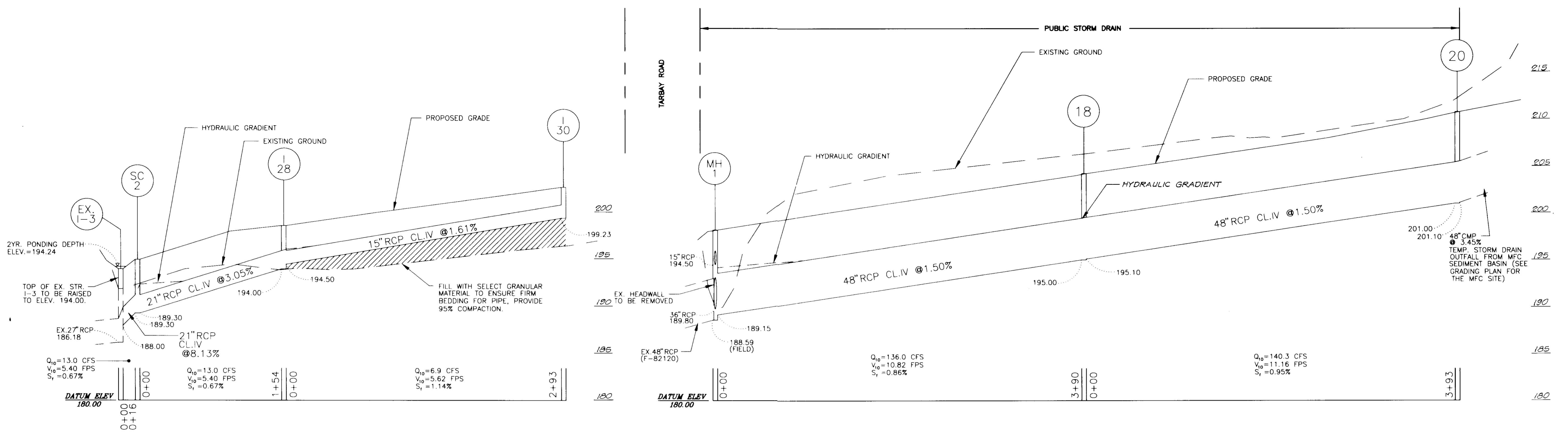
SITE PLAN DETAILS
 SITE #2

TAX MAP #43 6TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

DRAWING NO. 95126 SCALE AS SHOWN DATE 5/4/96 SHEET NO. 2 OF 6

GREENMAN PEDERSEN, INC.
 ENGINEERS, ARCHITECTS, PLANNERS
 14504 GREENVIEW DRIVE, SUITE 100, LAUREL, MD 20708
 WASH. (301) 470-2772 BALI (410) 880-3055

SDP 96-102



NOTE:
HYDRAULIC GRADIENT SHOWN IS FOR THE 10-YEAR STORM. WHEREVER THE HYDRAULIC GRADIENT LINE IS NOT SHOWN, IT WILL BE GROUND OF THE PIPE.

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

Owner/Developer Smelkinson Sysco Food Service, Inc. 8000 Dorsey Run Road Jessup, Maryland 20794 (410) 799-7000		Engineer Greenman-Pedersen, Inc. 14504 Greenview Drive, Suite 100 Laurel, Maryland 20708 (410) 880-3055	
ADDRESS CHART		SUBDIVISION NAME	
NUMBER	STREET ADDRESS	PLAT	BLOCK
7970	Tarbay Dr., Jessup, MD 20794	12210	21
		ZONE	TAX/ZONE MAP
		M-2	43
		ELECT. DIST.	CENSUS T.R.
		6	6069-0
		SEWER CODE	WATER CODE
		313-00-00	B-02

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature] 6/17/96
 Chief, Development Engineering Division M.K.
[Signature] 6/19/96
 Chief, Division of Land Development and Research
[Signature] 6/19/96
 Director

DATE	REVISION

SMELKINSON - SYSCO 1996 EXPANSION

STORM DRAIN PROFILES
SITE #2

TAX MAP #43 6th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

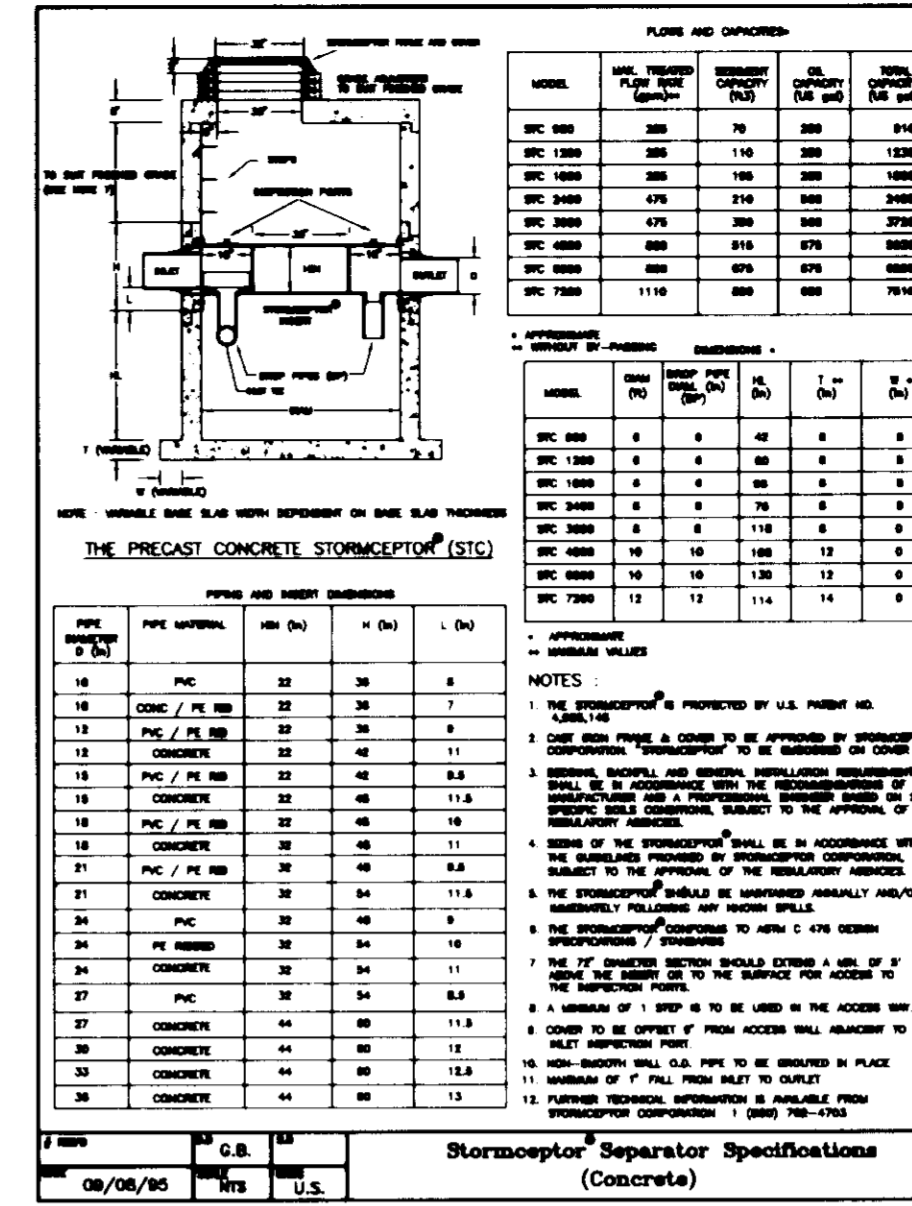
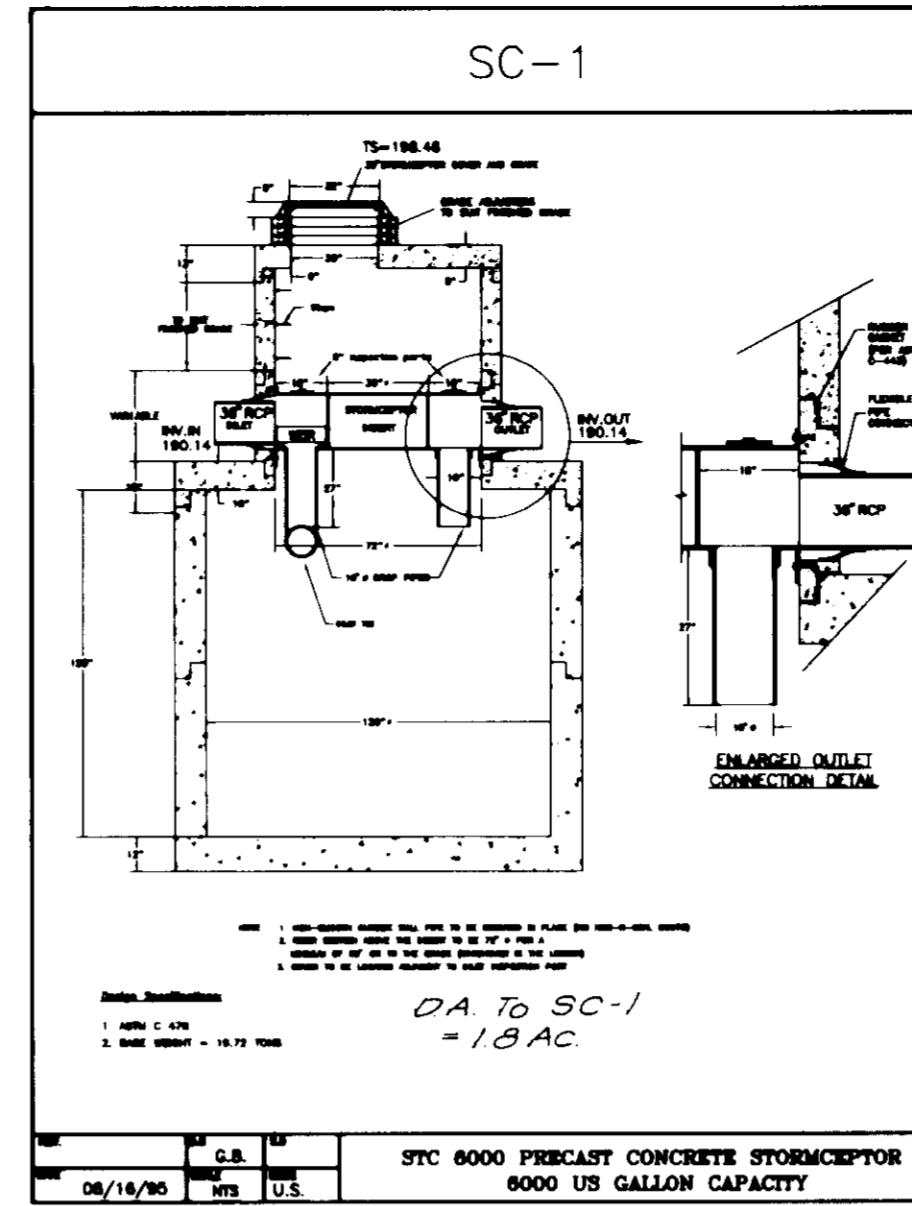
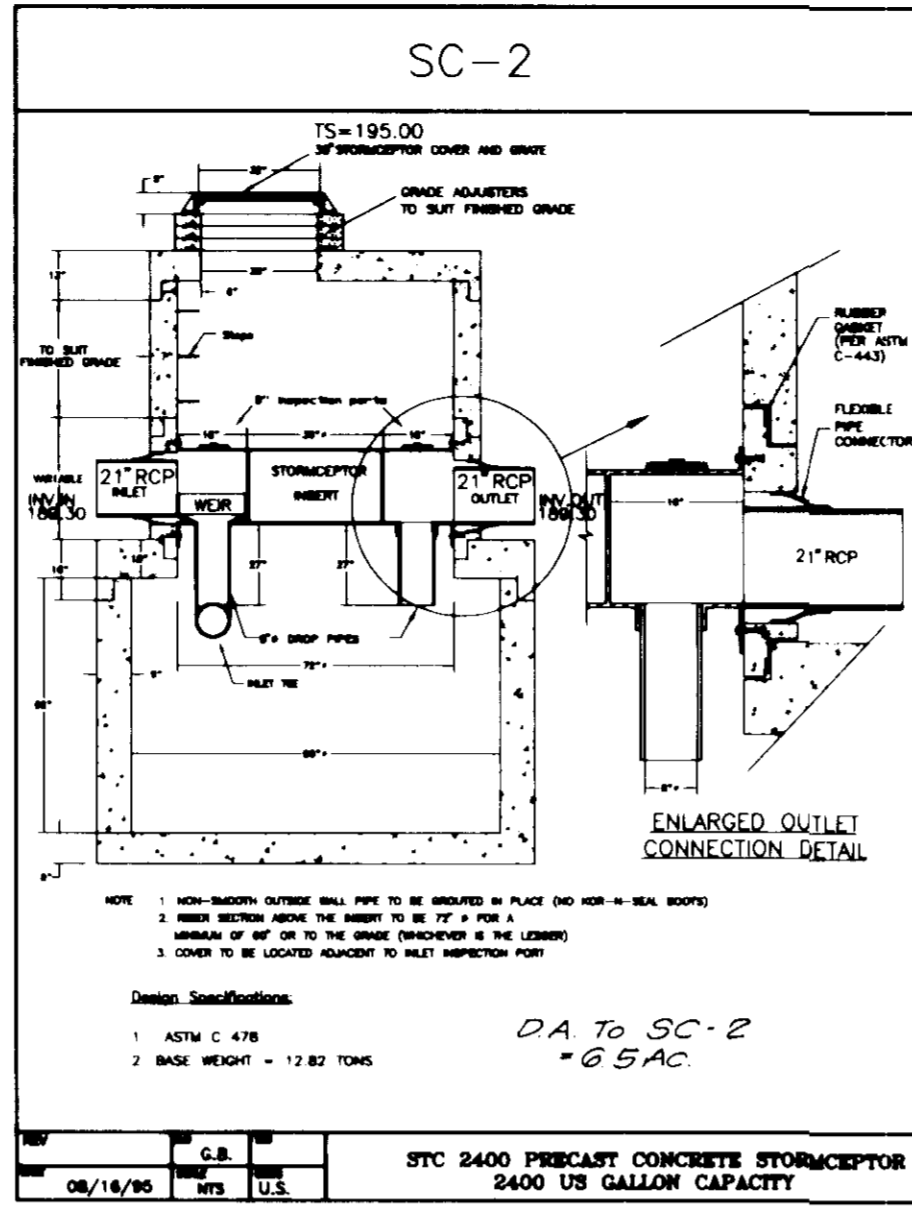
DRAWING NO.	SCALE	DATE	SHEET NO.
95126	HORIZ.: 1"=50' VERT.: 1"=5'	3/4/96	3 OF 6

GREENMAN-PEDERSEN, INC.
ENGINEERS/ARCHITECTS/PLANNERS
14504 GREENVIEW DRIVE, SUITE 100, LAUREL, MD. 20708
WASH. (301) 470-2772 BALT. (410) 880-3055

gpi

CONTRACTOR INSTALLATION INSTRUCTIONS:
PRECAST CONCRETE STORMCEPTOR

- STAKE-OUT THE LOCATION OF THE STORMCEPTOR AND EXCAVATE HOLE. EXCAVATE ADEQUATE SPACE TO CONNECT INLET AND OUTLET PIPES TO UNIT. INSTALL A 12" DEEP (OR AS REQUIRED) LAYER OF COMPACTED AGGREGATE SUBBASE AT BOTTOM OF EXCAVATION. INSTALL MULE OR SHORING, AS NEEDED.
- CHECK ELEVATION OF UNIT BY MEASURING ITS SECTIONS FROM BASE OF THE STORAGE CHAMBER (BOTTOM OF UNIT'S SLAB) TO THE INVERT OF STORMCEPTOR BYPASS CHAMBER INLET ELEVATION (FIBERGLASS INSERT). SUBTRACT THIS DISTANCE FROM DESIGN INVERT ELEVATION TO DETERMINE TOP OF SUBBASE ELEVATION. CHECK ELEVATION OF INSTALLED SUBBASE AND ADJUST AS NEEDED.
- SECURE INSPECTOR APPROVAL OF SUBGRADE AND SUBBASE.
- INSTALL STORAGE CHAMBER. INSTALL SCREW INSERTS INTO BASE OF STORAGE CHAMBER. ATTACH CABLES OR CHAINS TO ALL 3 LIFTING LUGS ON THE BASE SLAB. USING LARGE EQUIPMENT OR CRANE LIFT AND PLACE THE BASE SECTION OF THE STORAGE CHAMBER IN THE EXCAVATED HOLE ON THE SUBBASE. MAKE SURE THAT THE BASE IS LEVEL. SPECIFIC ALIGNMENT OF THIS PART IS NOT REQUIRED. INSTALL RUBBER GASKET ON BASE UNIT AND COAT WITH LUBRICATING GREASE (PROVIDED IN SHIPMENT), IF NOT PRELUBRICATED. INSTALL ADDITIONAL STORAGE CHAMBER SECTIONS, AS REQUIRED (PROCEDURE IS SAME AS STEP B.).
(FOR STORMCEPTOR MODELS STC-900, STC-1200 AND STC-1800 SKIP STEP 5 AND GO TO STEP 6)
- INSTALL REDUCING SLAB. (STORMCEPTOR MODELS STC-2400, STC-600, STC-4800, STC-6000 AND STC-7200) CHECK THAT SECTION IS SET FLUSH, LEVEL AND IS AT THE PROPER ELEVATION. INSTALL RUBBER GASKET ON THE TRANSITION SLAP SPIGOT AND COAT WITH LUBRICATING GREASE (PROVIDED IN SHIPMENT).
- INSTALL BYPASS CHAMBER OF STORMCEPTOR WITH FACTORY INSTALLED STORMCEPTOR INSERT. LIFT BYPASS SECTION AND INSTALL, WHILE CHECKING ALIGNMENT AND GRADE OF INLET AND OUTLET DRAINAGE PIPES. CHECK TO MAKE SURE THE BYPASS CHAMBER IS SET FLUSH, LEVEL AND IS AT THE PROPER ELEVATION. THE BYPASS CHAMBER MUST BE ORIENTED SUCH THAT INLET PIPE DISCHARGES INTO THE V-SHAPED FIBERGLASS WEIRS (INSIDE INTERIOR). INSTALL RUBBER GASKET ON TOP OF BYPASS SECTION AND COAT WITH LUBRICATING GREASE, IF NOT PRELUBRICATED.
- INSTALL STORMCEPTOR DROP PIPES ACCORDING TO STC PIPE INSTALLATION PROCEDURE ON THIS SHEET.
- INSTALL RISER SECTION. LIFT RISER SECTION AND INSTALL WHILE CHECKING THAT SECTION IS SET FLUSH AND IS AT PROPER ELEVATION AND THAT UNIT IS LEVEL. SPECIFIC ALIGNMENT OF THIS PART IS REQUIRED IF STEP(S) ARE INCLUDED. ALIGN STEPS ABOVE INLET INSPECTION PORT. NOTE, FOR SHALLOW INSTALLATIONS THIS SECTION MAY NOT BE REQUIRED.
- INSTALL TOP CAP WITH OPENING FOR STORMCEPTOR COVER. IF OPENING IS OFFSET (NOT CENTERED) THE TOP CAP OPENING SHOULD BE ORIENTED ABOVE THE STORMCEPTOR INLET INSPECTION PORT (PLUG).
- BACKFILL STORMCEPTOR WITH APPROVED BACKFILL MATERIAL (NO ORGANIC OR TOPSOIL IS TO BE USED FOR BACKFILL). BACKFILL AND COMPACT IN 8 INCH LIFTS. BACKFILL SHOULD BE COMPACTED TO LOCAL/STATE REQUIREMENTS.
- INSTALL AND SET GRADE ADJUSTING RINGS, AS NEEDED.
- INSTALL AND SET STORMCEPTOR FRAME AND COVER.
- INSTALL INLET AND OUTLET STORM DRAIN PIPES. CONNECT INLET AND OUTLET STORM DRAIN PIPES WITH FLEXIBLE BOOTS (WHEN PROVIDED) AND WITH NON-SHRINK GROUT WHEN NO FLEXIBLE BOOTS ARE PROVIDED. THE INVERT OF THE INLET AND OUTLET PIPE IS TO MATCH WITH THE INVERT OF THE STORMCEPTOR INSERT. FLEXIBLE BOOT INSTALLATION PROCEDURES: CENTER THE PIPE IN THE BOOT OPENING. LUBRICATE THE OUTSIDE OF THE PIPE AND/OR THE INSIDE OF THE BOOT IF THE PIPE OUTSIDE DIAMETER IS THE SAME AS THE INSIDE DIAMETER OF THE BOOT. POSITION THE PIPE CLAMP IN THE GROOVE OF THE BOOT WITH THE SCREW AT THE TOP. TIGHTEN THE PIPE CLAMP SCREW TO 60 INCH POUNDS. IF THE PIPE IS MUCH SMALLER THAN THE BOOT LIFT THE BOOT SUCH THAT IT CONTACTS THE BOTTOM OF THE PIPE WHILE TIGHTENING THE CLAMP TO ENSURE EVEN CONTRACTION OF THE RUBBER. MOVE THE PIPE HORIZONTALLY AND/OR VERTICALLY TO BRING IT TO GRADE.
- THE STORMCEPTOR SHOULD BE PUMPED OUT WHEN THE SEDIMENT CONTROL MEASURES ARE REMOVED (SITE PERMANENTLY STABILIZED).
- FINAL INSPECTION.



MODELS STC 2400 & STC 6000
DROP PIPE INSTALLATION

- THE DROP PIPE AND THE RISER PIPE MUST NOT BE ATTACHED TO STORMCEPTOR COUPLINGS UNTIL THE BY-PASS CHAMBER SECTION HAS BEEN CONNECTED TO THE INSTALLED TRANSITION SLAB.
- INSTALL THE DROP PIPE AND RISER PIPE WHILE INSIDE THE STORAGE CHAMBER VIA A LADDER PLACED DOWN THE STORMCEPTOR ACCESS HOLE.
- THE DROP PIPE WITH THE T-SECTION MUST BE CONNECTED TO THE INLET GASKETED COUPLING USING THE SUPPLIED PVC LUBRICANT. MAKE CERTAIN THAT THE ORIENTATION OF THE TEE IS CORRECT.
- THE RISER PIPE MUST BE CONNECTED TO THE OUTLET GASKETED COUPLING USING THE SUPPLIED PVC PIPE LUBRICANT.

Concrete Stormceptor® Order Request Form

Contractor Information
 Name: **SMELKINSON-SYSCO**
 Address: **293 GREENBERRY**
 City: **SAINT LOUIS**
 State: **MISSOURI**
 Zip Code: **63119**
 Contact: **JIMMY CLAY**
 Phone: **(314) 479-5100**
 Fax: **(314) 479-2937**

Owner Information
 Name: **EMELKINSON-SYSCO**
 Address: **800 DORSEY RUN ROAD**
 City: **JESSUP**
 State: **MARYLAND**
 Zip Code: **20794**
 Contact: **DAVE BRISNER**
 Phone: **(301) 470-2172**
 Fax: **(301) 470-2172**

Stormceptor® Model: **2400**
 Insert Size: **32"**
 Manhole Number: **322**
 Top Elevation (ft): **322**
 Inlet Pipe Invert (ft): **322**
 Outlet Pipe Invert (ft): **322**
 Pipe Type: **SDP CL-17**
 Pipe Inside Diameter (in) (ID): **36**
 Pipe Outside Diameter (in) (OD): **42.57**

Project Name: **EMELKINSON-SYSCO PAVE EXPANSION**
 Approximate time frame until required delivery (weeks):
 Delivery Address: **800 DORSEY RUN ROAD**
 City: **JESSUP**
 State: **MARYLAND**
 Zip Code: **20794**
 Designer Company: **GREENMAN-PEDERSEN, INC.**
 Designer Contact: **D. PEDERSEN**
 Phone: **(301) 470-2172**
 Fax: **(301) 470-2172**

Please fax this sheet back to Hydro Control/Virginia Present at (804) 798-3426
 Attn: Dave Brisner / Ed O'Malley (Phone: 1-800-999-3278)
 For credit information/applications contact Carole Broadus at (804) 798-6068
 For Technical Assistance Please Call Stormceptor Corporation
 at (301) 762-8361 or toll free at 1 (800) 762-4783

Phase I
PLANT LIST

Key	Qty	Botanical Name	Common Name	Size	Root	Comments
AC	22	Amelanchier canadensis	Shadblow Serviceberry	8' Ht	B&B	Matched
AR	15	Acer rubrum Red Sunset	Red Sunset Red Maple	2-1/2' Cal	B&B	Matched
EA	120	Euonymus alatus Compactus	Compact Winged Euonymus	2' Ht	Cont.	6' o.c.
QR	5	Quercus rubra	Northern Red Oak	2-1/2' Cal.	B&B	
ZS	15	Zelkova serrata Village Green	Village Green Zelkova	22-1/2' Cal.	B&B	Matched

SCHEDULE A
PERIMETER LANDSCAPE EDGE

Category	Adjacent to Roadways E	Adjacent to Perimeter Properties A
Linear Feet of Roadway Frontage/Perimeter	473 L.F.	1327 L.F.
Credit for Existing Vegetation (Yes, No, Linear Feet) (Describe below if needed)	NO	NO
Credit for Wall, Fence or Berm (Yes, No, Linear Feet) (Describe below if needed)	NO	NO
Number of Plants Required		
Shade Trees	12	23
Evergreen Trees	0	0
Shrubs	118	0
Number of Plants Provided		
Shade Trees	12	12
Evergreen Trees	0	0
Other Trees (2:1 substitution)	0	22
Shrubs (10:1 substitution)	120	0

SMELKINSON-SYSCO PIPE SCHEDULE

FROM	TO	SIZE (INCHES)	TYPE	LENGTH (FEET)	
SC-1	MH-1	36	RCP CL. IV	65	
*	1-2	36	RCP CL. IV	65	
*	1-3	36	RCP CL. IV	195	
*	1-4	30	RCP CL. IV	80	
1-5	1-4	30	RCP CL. IV	96	
1-6	1-5	30	RCP CL. IV	125	
1-7	1-6	15	RCP CL. IV	255	
△	18	MH-1	48	RCP CL. IV	390
△	20	18	48	RCP CL. IV	393
SC-2	EX 1-3	21	RCP CL. IV	16	
1-28	SC-2	21	RCP CL. IV	154	
1-30	1-28	15	RCP CL. IV	293	
△	1-16	MH-1	15	RCP CL. IV	6

REMARKS:
 * PROVIDE RUBBER GASKETED JOINTS
 △ PUBLIC STORM DRAIN.

SMELKINSON-SYSCO PIPE SUMMARY

SIZE (INCHES)	TYPE	LENGTH (FEET)
15	RCP CLASS IV	554
21	RCP CLASS IV	170
30	RCP CLASS IV	301
36	RCP CLASS IV	325
48	RCP CLASS IV	783
TOTAL		2133

REMARKS:

SMELKINSON-SYSCO STRUCTURE SCHEDULE

No.	TYPE	WIDTH DIAM.	INV. ELEV.	TOP ELEV.	STANDARD DETAIL
1-30	COMBO "S" INLET (DOUBLE TANDEM)	4'-10"	199.23	202.73	MD-379.04
1-28	COMBO "S" INLET (DOUBLE TANDEM)	4'-10"	194.00	198.60	MD-379.04
SC2	STC 2400 STORMCEPTOR	96" DIA		195.00	SEE DETAIL-THIS SHEET
20	MH FOR 48" PIPE	6'-0" DIA	201.00	210.75	MD-384.05
18	MH FOR 48" PIPE	6'-0" DIA	195.00	204.22	MD-384.05
MH1	MODIFIED 120" DIA MH	10'-6" DIA	188.59	198.16	MD-384.11
1-7	TRIPLE WR INLET	2'-9 1/8"	200.55	205.50	MD-374.26
1-6	TRIPLE WR INLET	2'-9 1/8"	195.37	201.60	MD-374.26
1-5	TRIPLE WR INLET	2'-9 1/8"	194.02	199.70	MD-374.26
1-4	TRIPLE WR INLET	2'-9 1/8"	192.96	198.68	MD-374.26
1-3	TRIPLE WR INLET	4'-6"	191.66	197.60	MD-374.26
1-2	TRIPLE WR INLET	4'-6"	190.58	197.50	MD-374.26
SC1	STC 6000 STORMCEPTOR	120" DIA		198.48	SEE DETAIL-THIS SHEET
1-16	"D" INLET	3'-0" SQ	194.56	197.50	SD/4.11

REMARKS:
 - ALL MH LOCATIONS ARE GIVEN TO CENTER OF STRUCTURE.
 - ALL INLET LOCATIONS ARE GIVEN TO FRONT-CENTER OF STRUCTURE.
 - FOR STRUCTURE LOCATIONS, SEE PLAN VIEW.

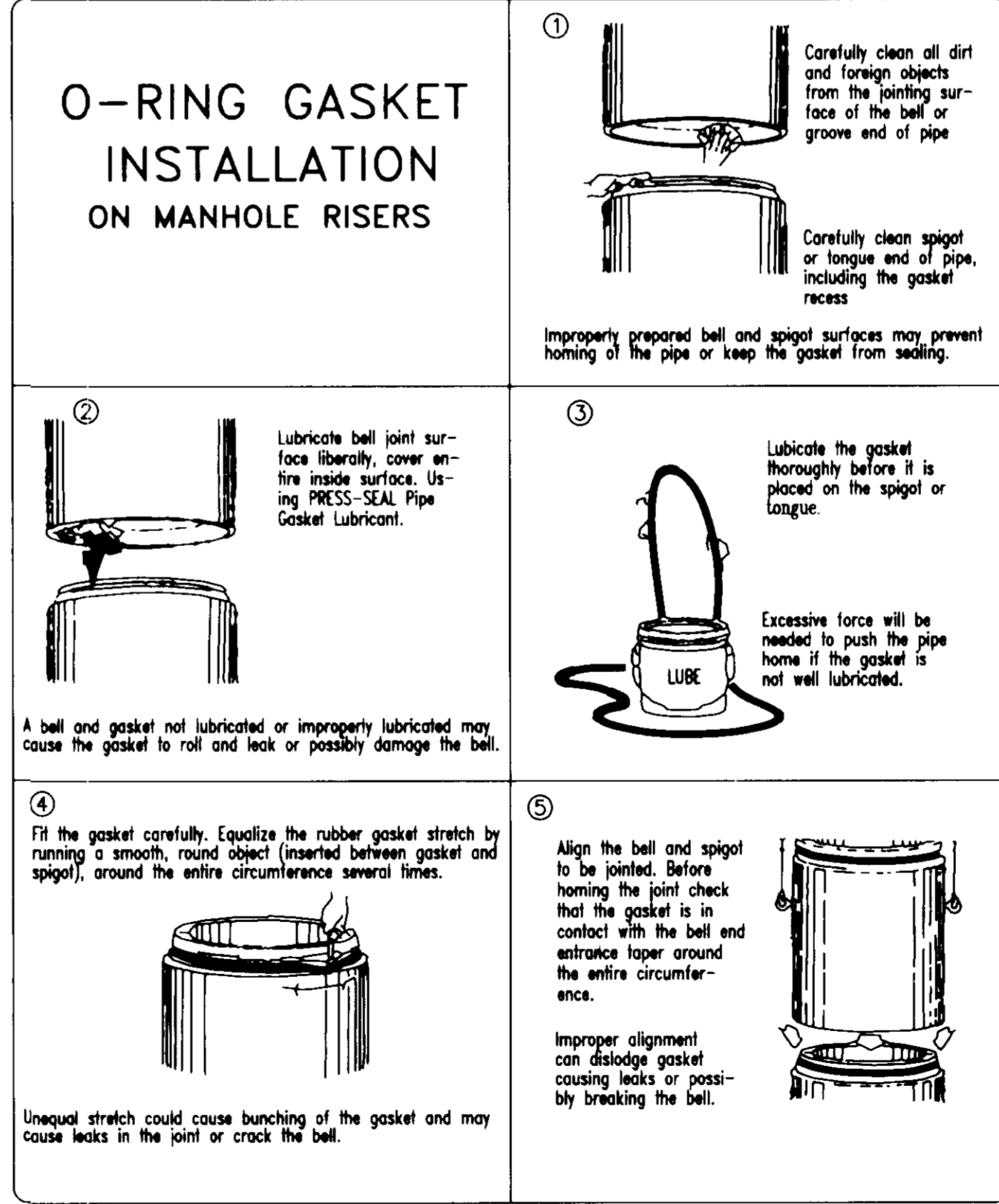
Owner/Developer
 Smelkinson Sysco Food Service, Inc.
 8000 Dorsey Run Road
 Jessup, Maryland 20794
 (410) 799-7000

Engineer
 Greenman-Pedersen, Inc.
 14504 Greenview Drive, Suite 100
 Laurel, Maryland 20708
 (410) 880-3055

ADDRESS CHART

NUMBER	STREET ADDRESS	FLAT#	BLOCK	ZONE	TAX/ZONE MAP	ELECT DIST	CENSUS TR.
7970	Tar Bay Dr. Jessup, MD 20794	122.10	21	M-2	43	6	6069-0

SEWER CODE: 313-00-00
 WATER CODE: B-02



PS PRESS-SEAL GASKET CORPORATION
 6935 LINCOLN PARKWAY - FORT WAYNE, INDIANA 46804
 Phone (219) 436-8821 or (800) 348-7325
 FAX (219) 436-1908

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief, Development Engineering Division M.K.
 Date: 6/17/96

Chief, Division of Land Development and Research
 Date: 6/19/96

DATE	REVISION

SMELKINSON - SYSCO 1996 EXPANSION

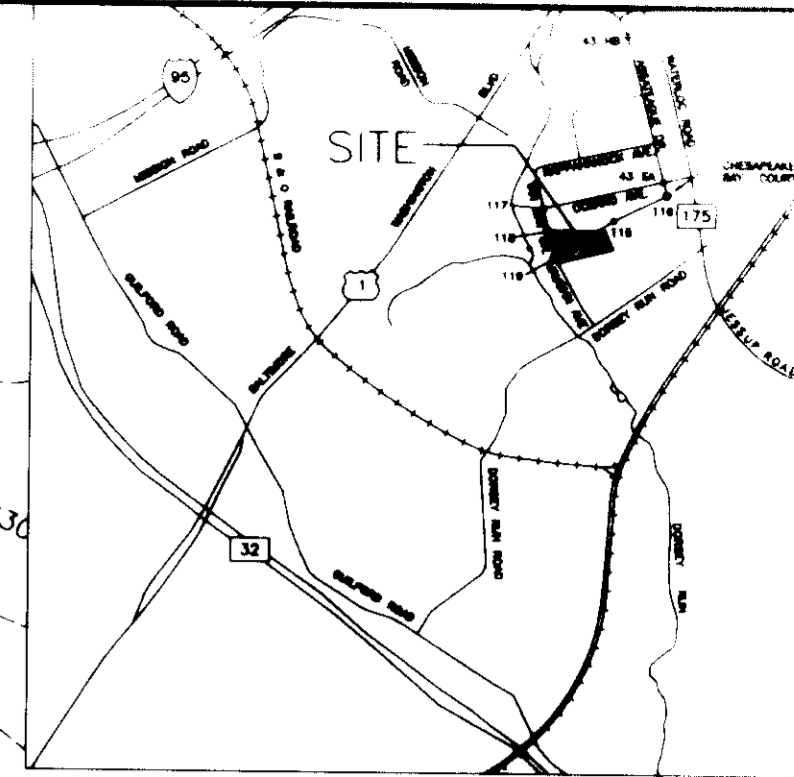
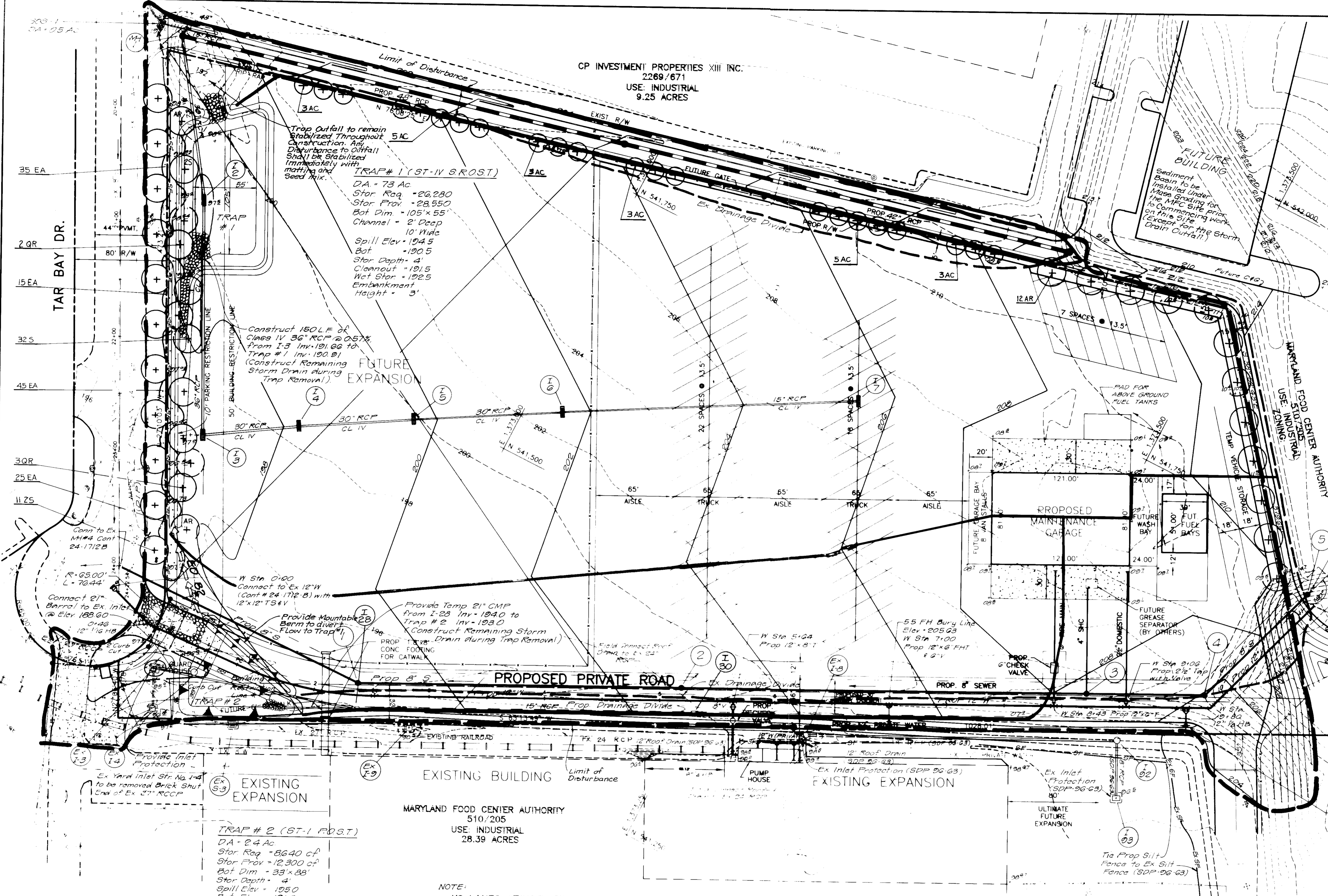
STORMWATER MANAGEMENT DETAILS
 SITE #2

TAX MAP #43 6th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

DRAWING NO.	SCALE	DATE	SHEET NO.
95126	AS SHOWN	3/4/96	4 OF 6

GREENMAN-PEDERSEN, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 14504 GREENVIEW DRIVE, SUITE 100, LAUREL, MD 20708
 WASH. (301) 470-2772 BALT. (410) 880-3055

SDP-96-102



SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE DIVIDE
- PROPOSED DRAINAGE DIVIDE
- - - EXISTING CONTOUR
- - - PROPOSED CONTOUR
- - - TEMPORARY CONTOUR
- LIMIT OF DISTURBANCE
- STABILIZED CONSTRUCTION ENTRANCE
- ⇄ EARTH DIKE
- SILT FENCE
- SUPER SILT FENCE
- TEMPORARY SWALE
- SAFETY FENCE

DEVELOPERS 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 the Environment Approval 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 of Developer _____ Date _____

ENGINEERS CERTIFICATE

"I certify that this plan for erosion and sediment control represents a practical and workable plan based on personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

Signature of Engineer _____ 3/8/96 Date

APPROVED:
Reviewed for HOWARD SCD and meets Technical Requirements.
Date: 3/29/96

APPROVED:
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
Date: 3/29/96

ADDRESS - PART	MD WHOLESALE FOOD CTR. 3 A F
STREET ADDRESS	12210 21
CITY	JESSUP MD 20794
STATE	313

SDP-96-102

Engineer: *John Damman* M.K. 6/17/96
 Designer: *John Damman* M.K. 6/19/96
 Checker: *John Damman* M.K. 6/19/96

NO.	REVISION

SMELKINSON - SYSCO 1996 EXPANSION
SEDIMENT CONTROL PLAN
SITE 2
FOR GRADING, UTILITY AND BUILDING CONSTRUCTION

GPI

GP-96-129

SDP-96-102

19.0 STANDARDS AND SPECIFICATIONS FOR LAND GRADING

Design Criteria

The grading plan should be based upon the incorporation of building designs and street layouts that fill and utilize existing topography and desirable natural surroundings to avoid extreme grade modifications. Information submitted must provide sufficient topographic surveys and soil investigations to determine limitations that must be imposed on the grading operation related to slope stability, effect on adjacent properties and drainage patterns, measures for drainage and water removal and vegetative treatment, etc.

Many counties have regulations and design procedures already established for land grading and cut and fill slopes. Where these requirements exist, they shall be followed. The plan must show existing and proposed contours of the area(s) to be graded. The plan shall also include practices for erosion control, slope stabilization, safe disposal of runoff water and drainage, such as waterways, lined ditches, reverse slope benches (include grade and cross section), grade stabilization structures, retaining walls, and surface and subsurface drains. The plan shall also include phasing of these practices. The following shall be incorporated into the plan:

- Provisions shall be made to safely conduct surface runoff to storm drains, protected outlets or to stable water courses to insure that surface runoff will not damage slopes or other graded areas.
- Cut and fill slopes that are to be stabilized with grasses shall not be steeper than 2:1. (Where the slope is to be mowed the slope should be no steeper than 3:1, 4:1 is preferred because of safety factors related to mowing steep slopes.) Slopes exceeding 2:1 shall require special design and stabilization considerations that shall be adequately shown on the plans.
- Reverse benches shall be provided whenever the vertical interval (height) of any 2:1 slope exceeds 20 feet. For 3:1 slope it shall be increased to 30 feet and for 4:1 to 40 feet. Benches shall be located to divide the slope face as equally as possible and shall convey the water to a stable outlet. Soils, seeps, rock outcrops, etc., shall also be taken into consideration when designing benches.
 - Benches shall be a minimum of six-feet wide to provide for ease of maintenance.
 - Benches shall be designed with a reverse slope of 6:1 or flatter to the toe of the upper slope and with a minimum of one foot in depth. Bench gradient to the outlet shall be between 2 percent and 3 percent, unless accompanied by appropriate design and computations.
 - The flow length within a bench shall not exceed 800' unless accompanied by appropriate design and computations. For flow channel stabilization see temporary.

Surface water shall be diverted from the face of all cut and/or fill slopes by the use of earth dikes, ditches and swales or conveyed downslope by the use of a designed structure, except:

- The face of the slope is or shall be stabilized and the face of all graded slopes shall be protected from surface runoff until they are stabilized.
- The face of the slope shall not be subject to any concentrated flows of surface water such as from natural drainageways, graded swales, downspouts, etc.
- The face of the slope will be protected by special erosion control materials, to include, but not limited to approved vegetative stabilization practices (see section G), rip-rap or other approved stabilization methods.

Cut slopes occurring in ripable rock shall be serrated as shown on the following diagram. These serrations shall be made with conventional equipment as the excavation is made. Each step or serration shall be constructed on the contour and will have steps cut of nominal two-foot intervals with nominal three-foot horizontal shelves. These steps will vary depending on the slope ratio or the cut slope. The nominal slope line is 1:1. These steps will weather and act to hold moisture, lime, fertilizer and seed thus producing a much quicker and longer lived vegetative cover and better slope stabilization. Overland flow shall be diverted from the top of all serrated cut slopes and carries to a suitable outlet.

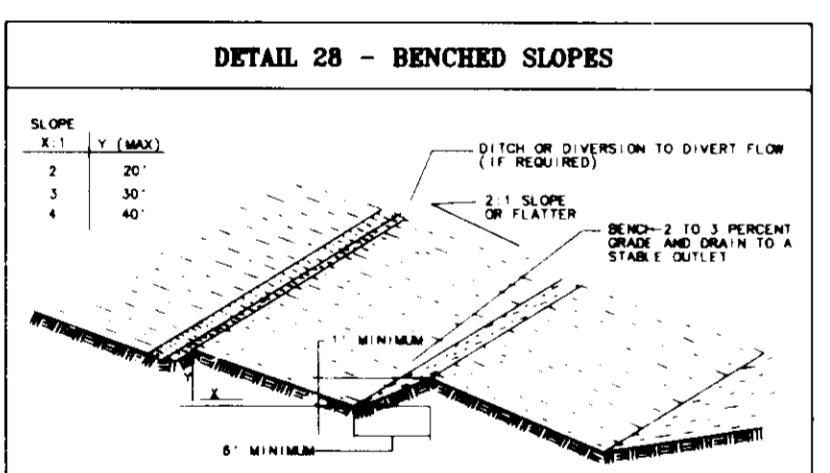
Subsurface drainage shall be provided where necessary to intercept seepage that would otherwise adversely affect slope stability or create excessively wet site conditions.

Slopes shall not be created so close to property lines as to endanger adjoining properties without adequately protecting such properties against sedimentation, erosion, slippage, settlement, subsidence or other related damages.

Fill material shall be free of brush, rubbish, rocks, logs, stumps, building debris, and other non-erodible material. It should be free of stones over two (2) inches in diameter where compacted by hand or mechanical tamper or over eight (8) inches in diameter where compacted by rollers or other equipment. Frozen material shall not be placed in the fill nor shall the fill material be placed on a frozen foundation.

Stockpiles, borrow areas and spoil shall be shown on the plans and shall be subject to the provisions of this Standard and Specifications.

All disturbed areas shall be stabilized structurally or vegetatively in compliance with 20.0 Standards and Specifications for Vegetative Stabilization.



Construction Specifications:
 1. All fills shall be compacted as required to reduce erosion, slippage, settlement, subsidence or other related problems.
 2. All fills shall be compacted in accordance with local requirements or codes.
 3. Except for approved landfill or nonstructural fills, fill material shall be free of brush, rubbish, logs, stumps, building debris and other objectionable materials that would interfere with or obstruct construction of all structures.
 4. Frozen material or soil, muck or highly compressible materials shall not be incorporated into fill slopes or foundations.
 5. All benches shall be kept free of sediment during all phases of development.
 6. Seeps or springs encountered during construction shall be handled in accordance with the Standard and Specification for Subsurface Drains or other approved methods.
 7. All graded areas shall be permanently stabilized immediately following all grading.

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.

Seeded Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:
 1. Preferred - Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq. ft.) and 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs/acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq. ft.)
 2. Acceptable - Apply 2 tons/acre dolomitic limestone (92 lbs/1000 sq. ft.) and 1000 lbs/acre 10-10-10 fertilizer (23 lbs/1000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil.

Seeding: For periods March 1 - April 30, and August 15 - October 15, seed with 60 lbs/acre (14 lbs/1000 sq. ft.) of Kentucky 31 Tall fescue per acre and 2 lbs/acre (0.05 lbs/1000 sq. ft.) of weeping lovegrass. During the period of October 16 - February 28, protect site by:
 Option 1 - Two 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 30 tall fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (70 - 90 lbs/1000 sq. ft.) of unrattled 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 slope 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq. ft.) for anchoring.

Maintenance: Inspect all seeding areas and make needed repairs, replacements and reseedings.

Apply to graded or cleared areas likely to be re-disturbed 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, if not previously loosened.

Soil Amendments: Apply 600 lbs/acre 10-10-10 fertilizer (14 lbs/1000 sq. ft.)
 Seeding: For periods March 1 - April 30 and from August 15 - October 15, seed with 2 1/2 bushel per acre of annual ryegrass (32 lbs/1000 sq. ft.). For the period May 1 - August 14, seed with 3 lbs/acre of weeping lovegrass (0.07 lbs/1000 sq. ft.). For the period November 16 - February 28, protect site by applying 2 tons/acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1 1/2 to 2 tons per acre (70 - 90 lbs/1000 sq. ft.) of unrattled 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 slope 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq. ft.) for anchoring.

HOWARD SOIL CONSERVATION DISTRICT STANDARD SEDIMENT CONTROL NOTES

1. A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to start of any construction (313-1855).

2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL and revisions thereto.

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 slope stabilization structures.
 B) 14 calendar 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 7 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 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. For permanent seeding, sod, temporary seeding and mulching (section g) Temporary stabilization with mulch alone shall only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.

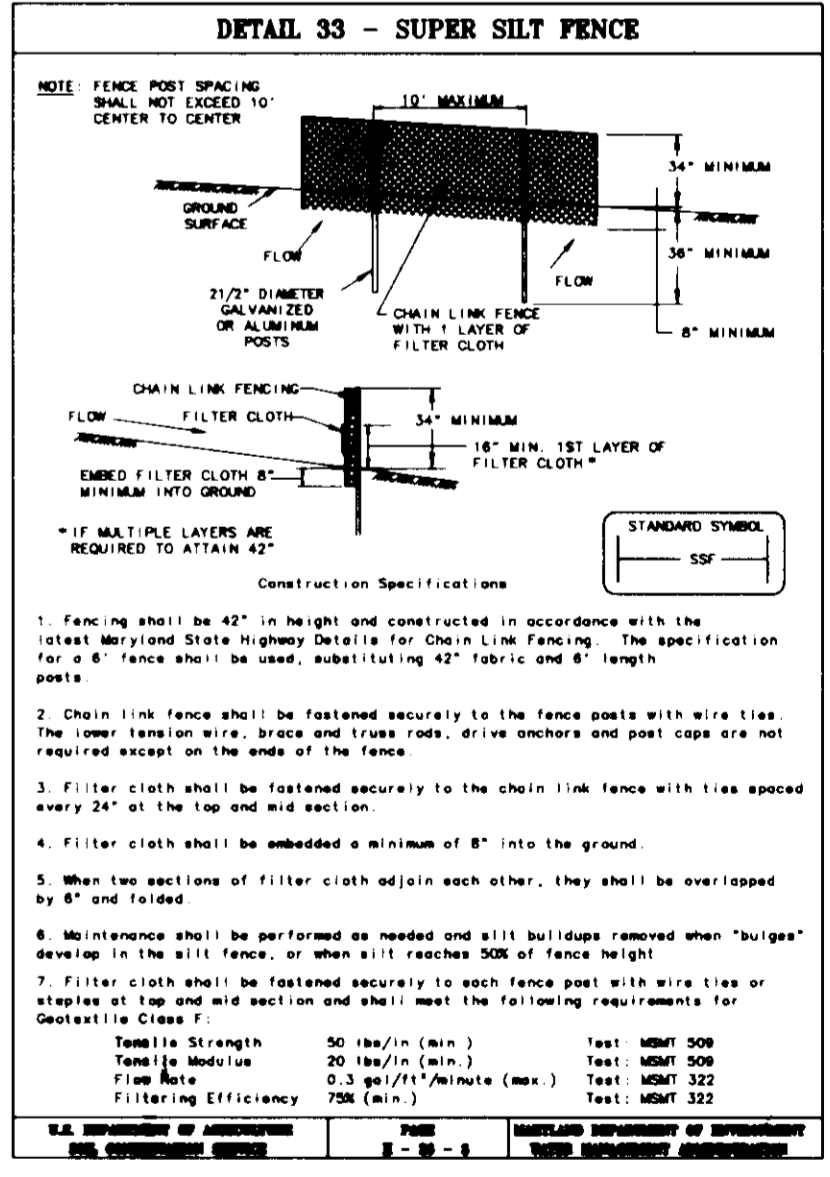
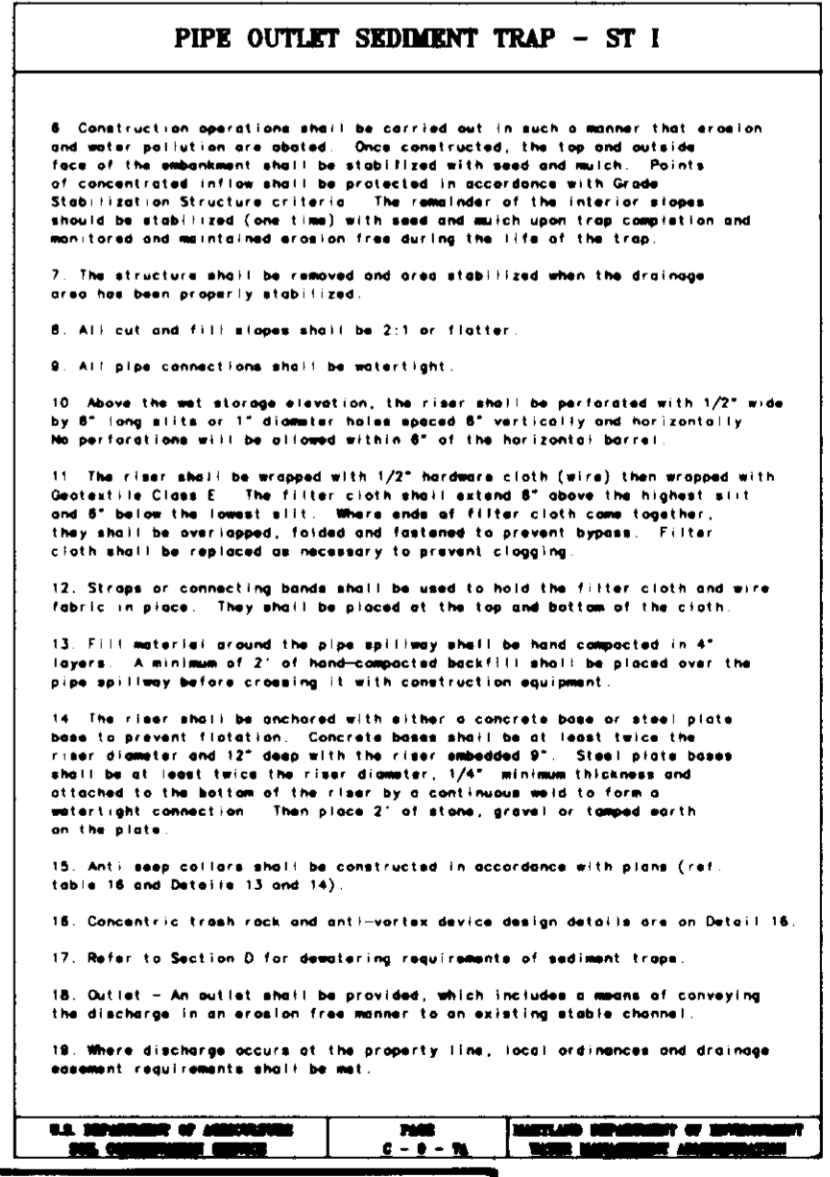
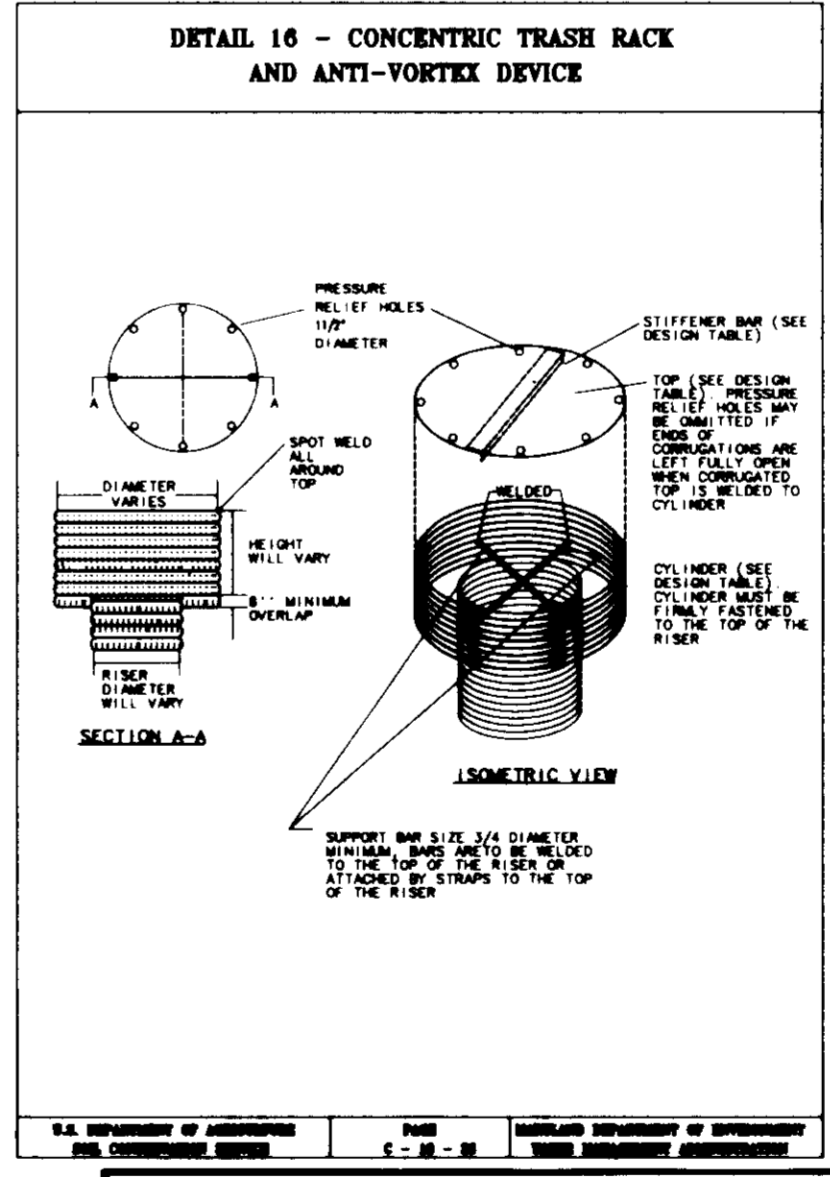
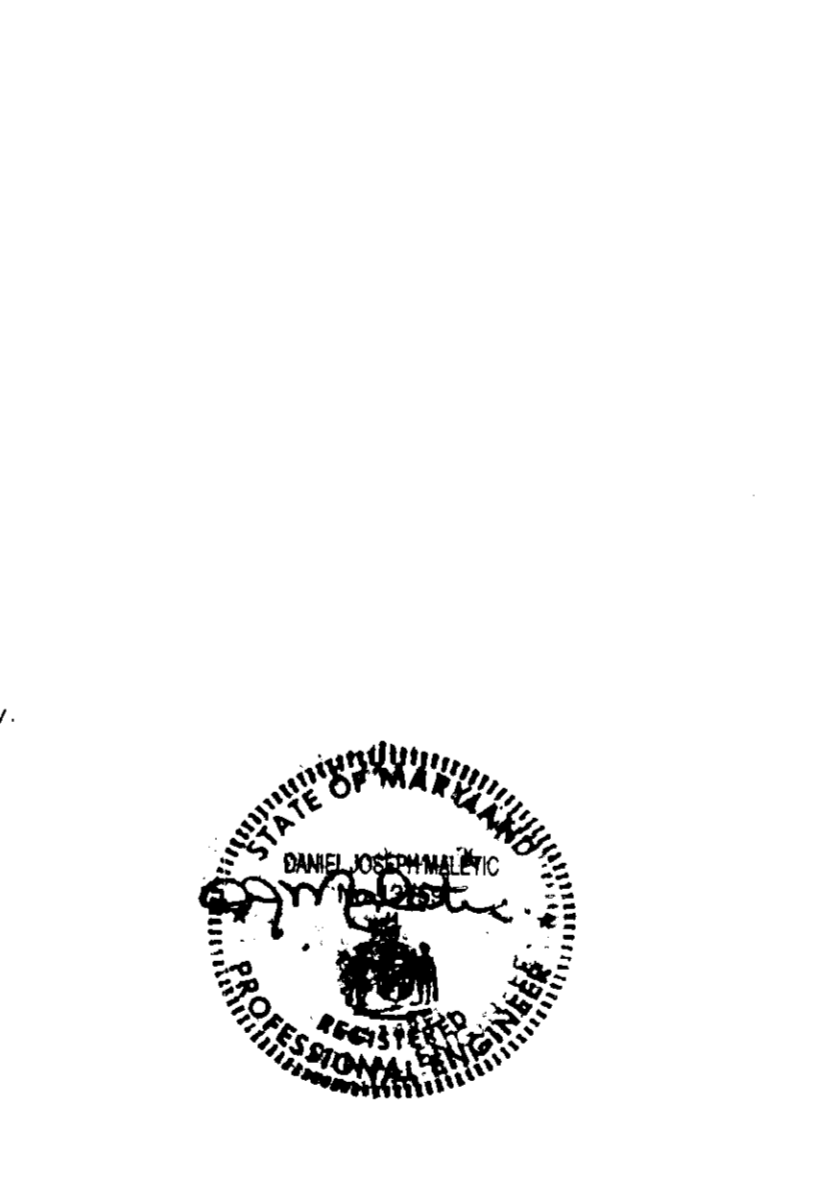
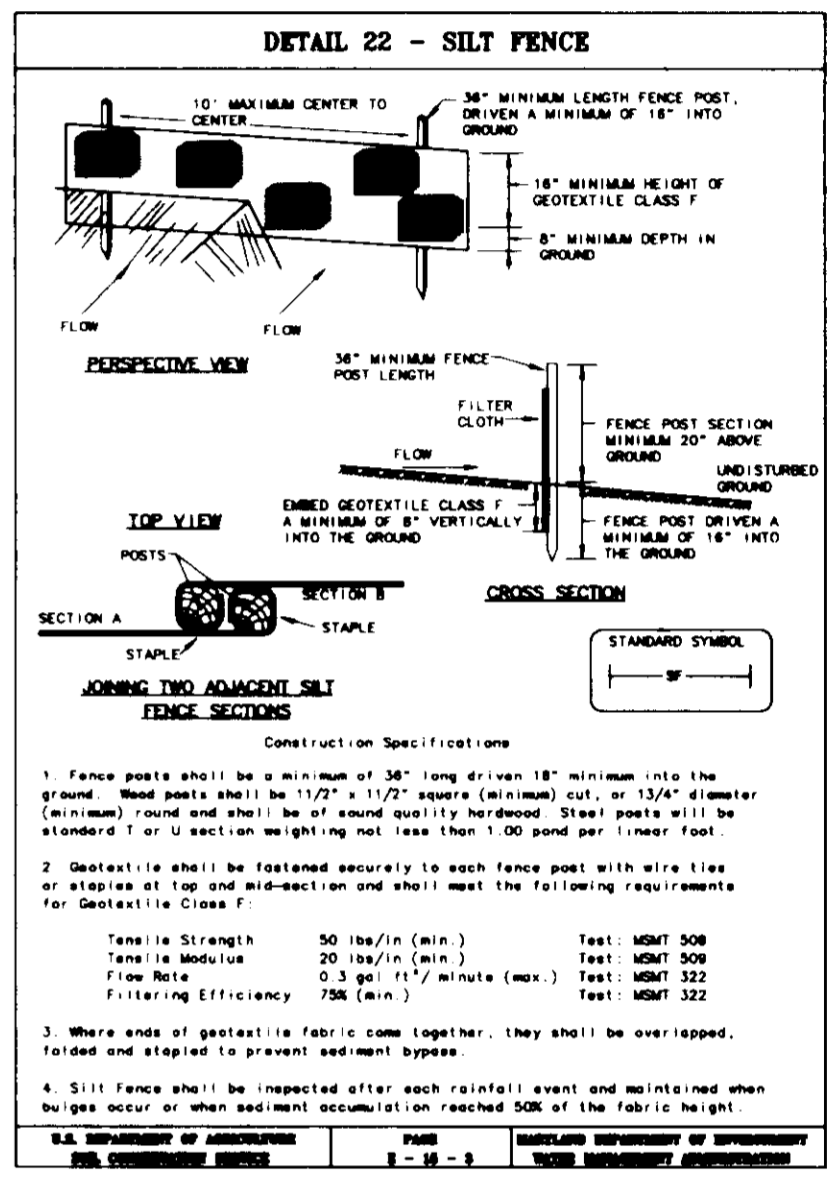
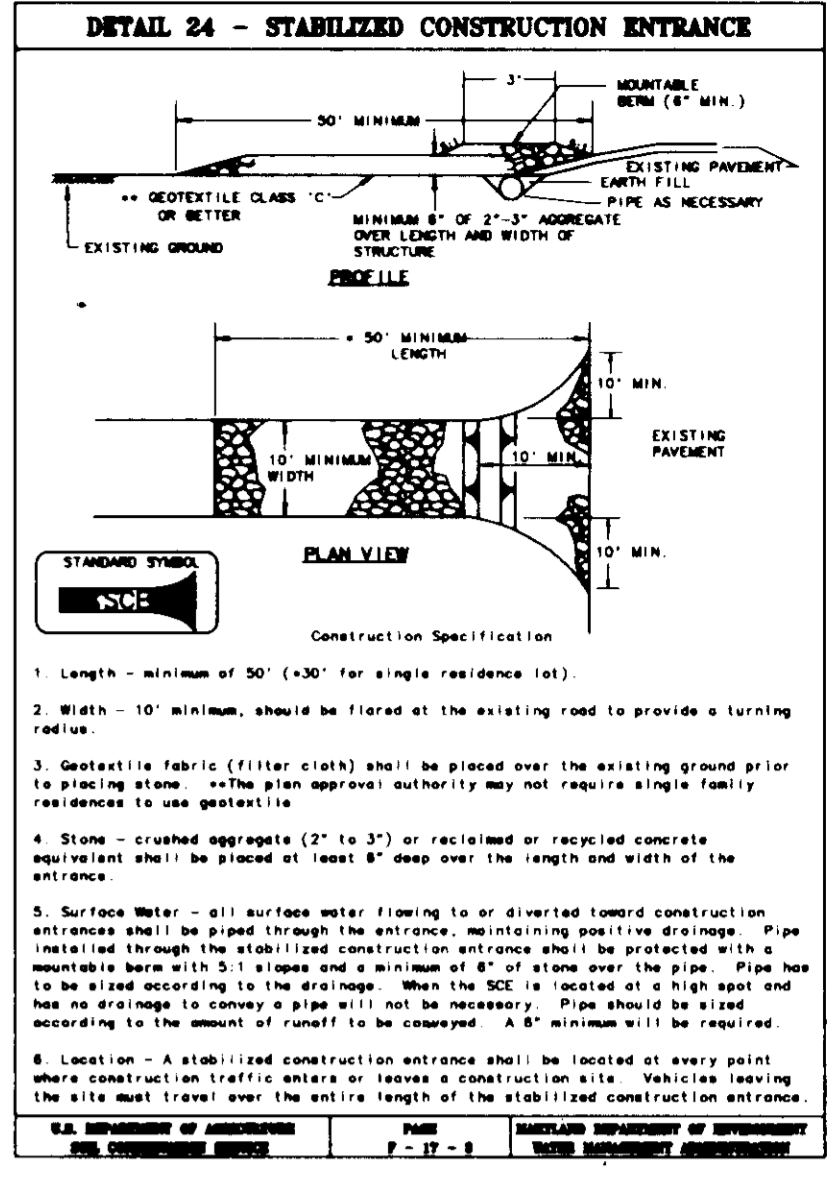
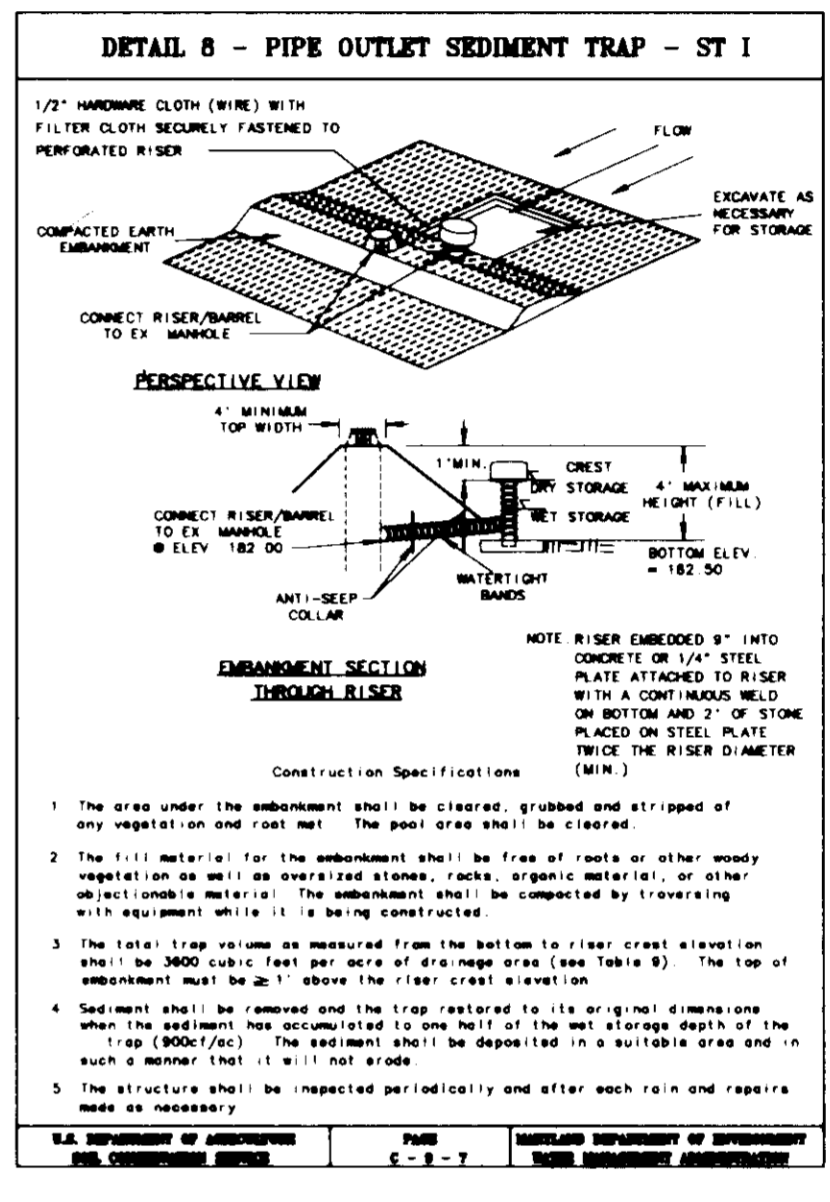
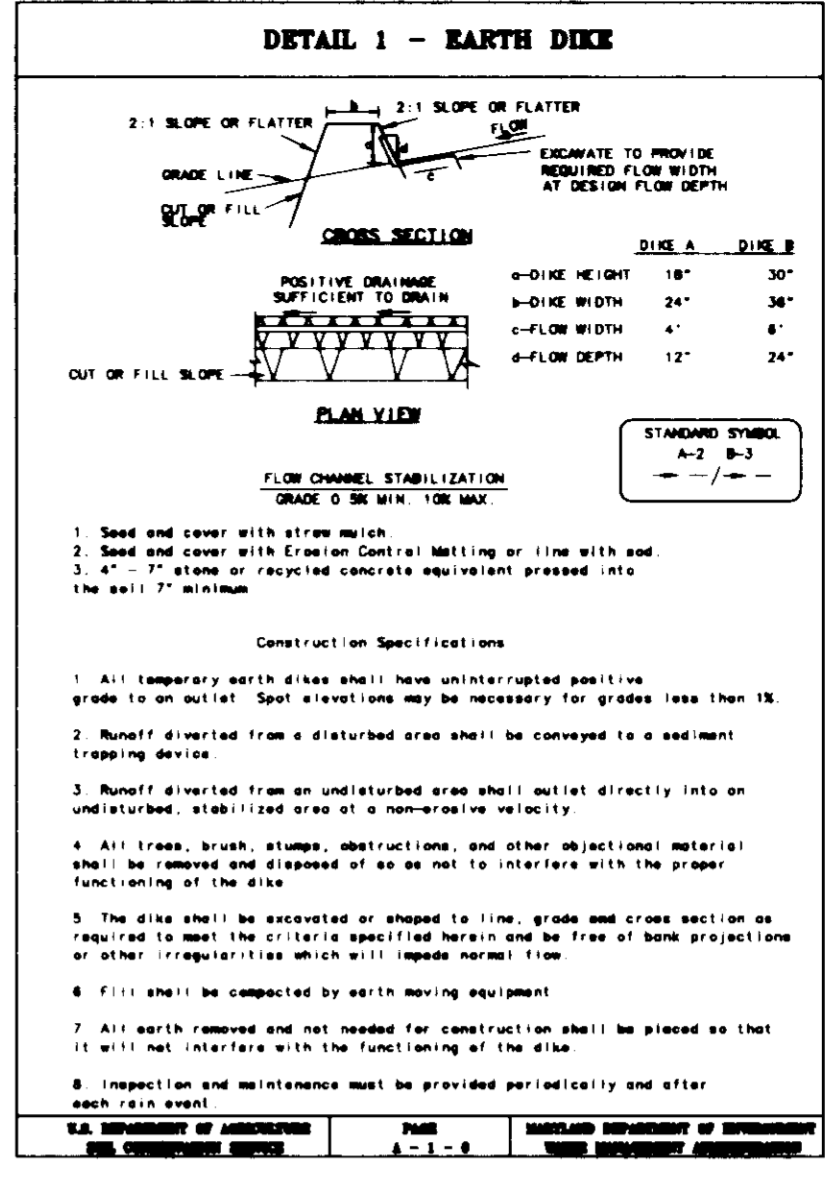
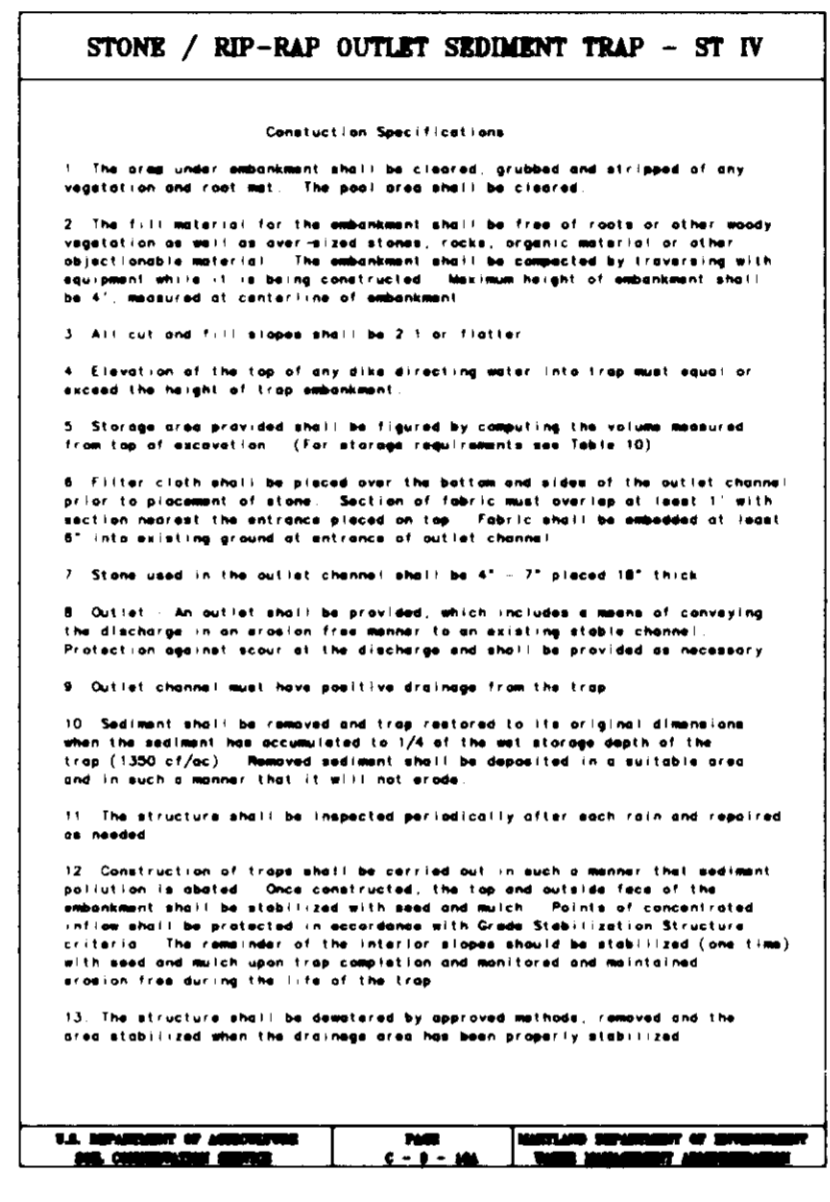
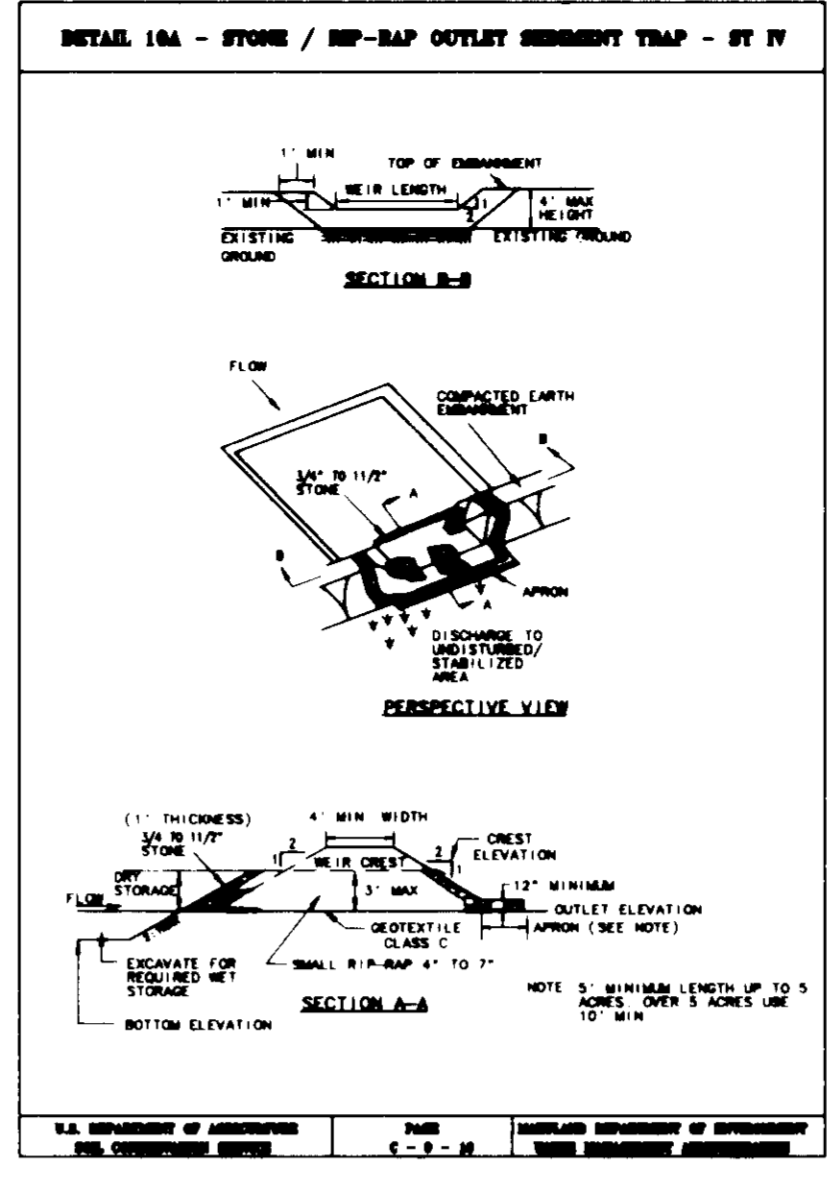
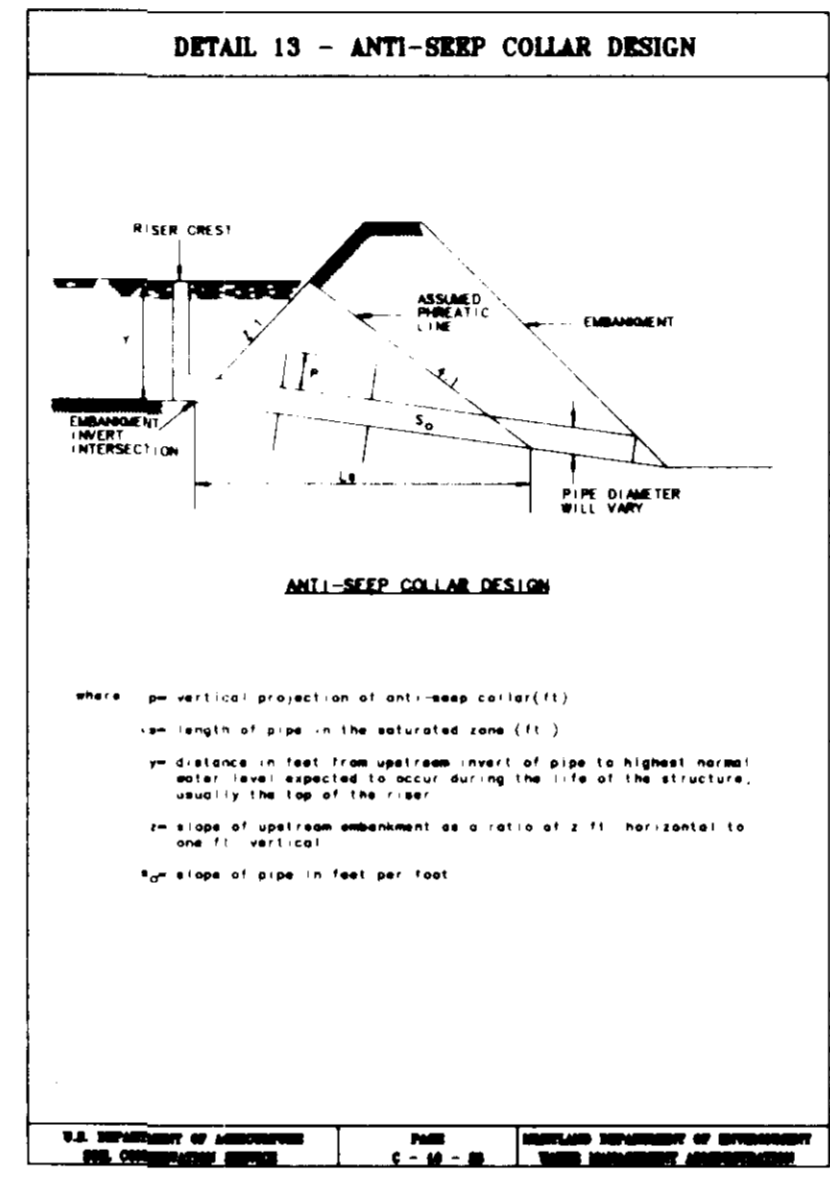
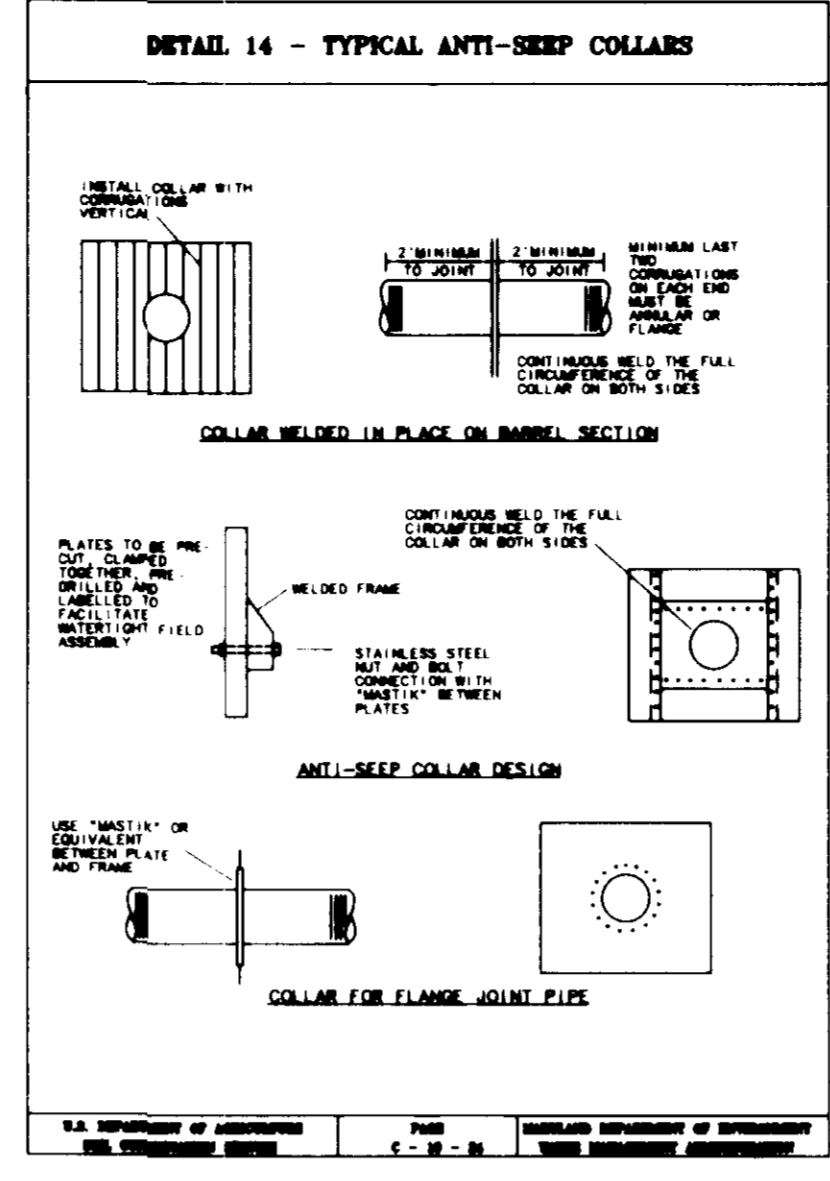
6. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.

- Site Analysis:
 Total Area of Site = 10.5 Acres
 Area Disturbed = 11.2 Acres
 Area to be Routed or Paved = 6.7 Acres
 Area to be Vegetatively Stabilized = 4.5 Acres
 Total Cut = 23,071 Cu. Yds.
 Total Fill = 15,238 Cu. Yds.
 Off-site waste/borrow area location = 5,000 C.Y. WASTE LOCATION IS THE WMC SITE DUE EAST OF THIS SITE, WHICH WILL BE MASS GRADED AT THE SAME TIME AS THIS SITE.
- 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 control must be provided, if deemed necessary by the Howard County 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.
- Trenches for the construction of utilities is limited to three pipe lengths or that which shall be back-filled and stabilized within one working day, whichever is shorter.

SEQUENCE OF CONSTRUCTION

1. Install Storm drain from str. M-20 to str. M-1. (See SDP# 96-102)
2. Trench length to be limited to 3 Pipe Sections, which is to be Stabilized At the end of each day.
3. Grading permit.
- 1 day 2. Install stabilized construction entrance at Tor Bay Dr. Remove curb & gutter and grade as necessary.
- 1 week 3. Install all sediment control devices necessary for grading and construction. Once sediment control devices are in place and operable, obtain permission from the sediment control inspector to proceed with grading operations. (Install B-2 Earth Dike as shown on plan to divert drainage to trap #1, To Remain throughout Construction.)
- 2 weeks 4. Rough grade the site.
- 2 weeks 5. Once the proposed private road has been rough graded, install water & sewer.
- 8 weeks 6. Once the site has been rough graded begin construction of the proposed buildings.
- 4 weeks 7. Install all proposed storm drain. Construct 150 l.f. of proposed 36" R.C.P. from structure 1-3 to Trap #1. Provide 60 l.f. of temporary 21" C.M.P. from structure 1-28 to trap #2. (The remaining storm drain will be installed during trap removal.)
- 6 weeks 8. Once construction of all proposed buildings has been completed, begin stabilization of all disturbed areas. Install base paving for all areas to be paved.
- 2 weeks 9. Once all disturbed areas are properly stabilized flush all storm drain systems and with approval from the sediment control inspector remove traps 1 & 2.
- 2 weeks 10. Construct remaining storm drain.
- 1 week 11. Perform final paving for all areas.
- 1 week 12. Upon written approval of the Sediment Control Inspector remove all remaining sediment control devices.

*THE SEDIMENT CONTROL DEVICES FOR THE MARYLAND FOOD CENTER SITE (WHICH IS UPGRADE AND TO THE EAST OF THIS SITE) MUST BE INSTALLED AND FUNCTIONING, INCLUDING THE STORM DRAIN OUTFALL FROM STRUCTURE M-20 TO STRUCTURE M-1, PRIOR TO COMMENCING WORK ON THIS SITE.



ENGINEERS CERTIFICATE
 I certify that this plan for erosion and sediment control represents a practical and workable plan based on personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
 Signature of Engineer: [Signature]
 Date: 3/8/96

DEVELOPERS 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 the Environment Approval 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 of Developer: [Signature]
 Date: 3/8/96

APPROVED: DEPARTMENT OF PLANNING & ZONING
 Chief, Planning & Zoning: [Signature] 6/17/96
 Chief, Development Engineering Division: [Signature] 6/17/96
 Chief, Division of Land Development and Research: [Signature] 6/17/96
 Director: [Signature] 6/17/96

Number	Street Address	DATE	REVISION
7970	Tor Bay Drive, Jessup, MD 20794		

Subdivision Name: MD WHOLESALE FOOD CENTER
 Parcel: 122.10
 Block: 21 M-2
 Lot: 43
 Easement: 6069.01
 Owner: 313-00-00
 Water Code: B-02

SMELKINSON SYSCO 1996 EXPANSION
 SITE 2
 SEDIMENT CONTROL PLAN
 DETAILS & NOTES
 TAX MAP #43 6th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

DRAWING NO.	SCALE	NO SCALE	DATE	SHEET NO.
95126.02			3/5/96	6 of 6

PROJ. MGR. B.B.
 DESIGN N.R.B.
 DRAWN N.R.B.
 CHECKED B.B.

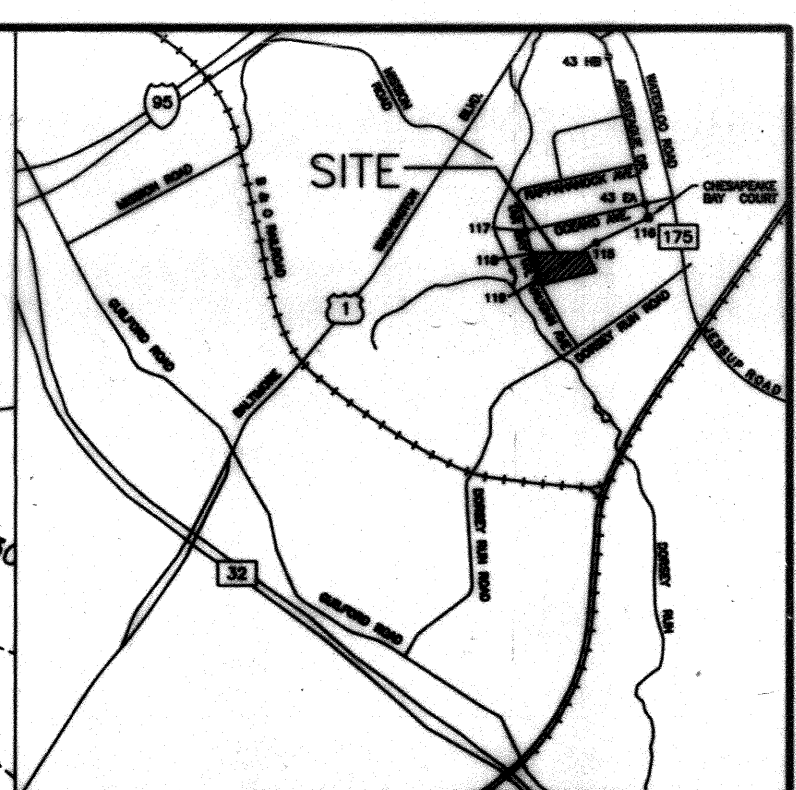
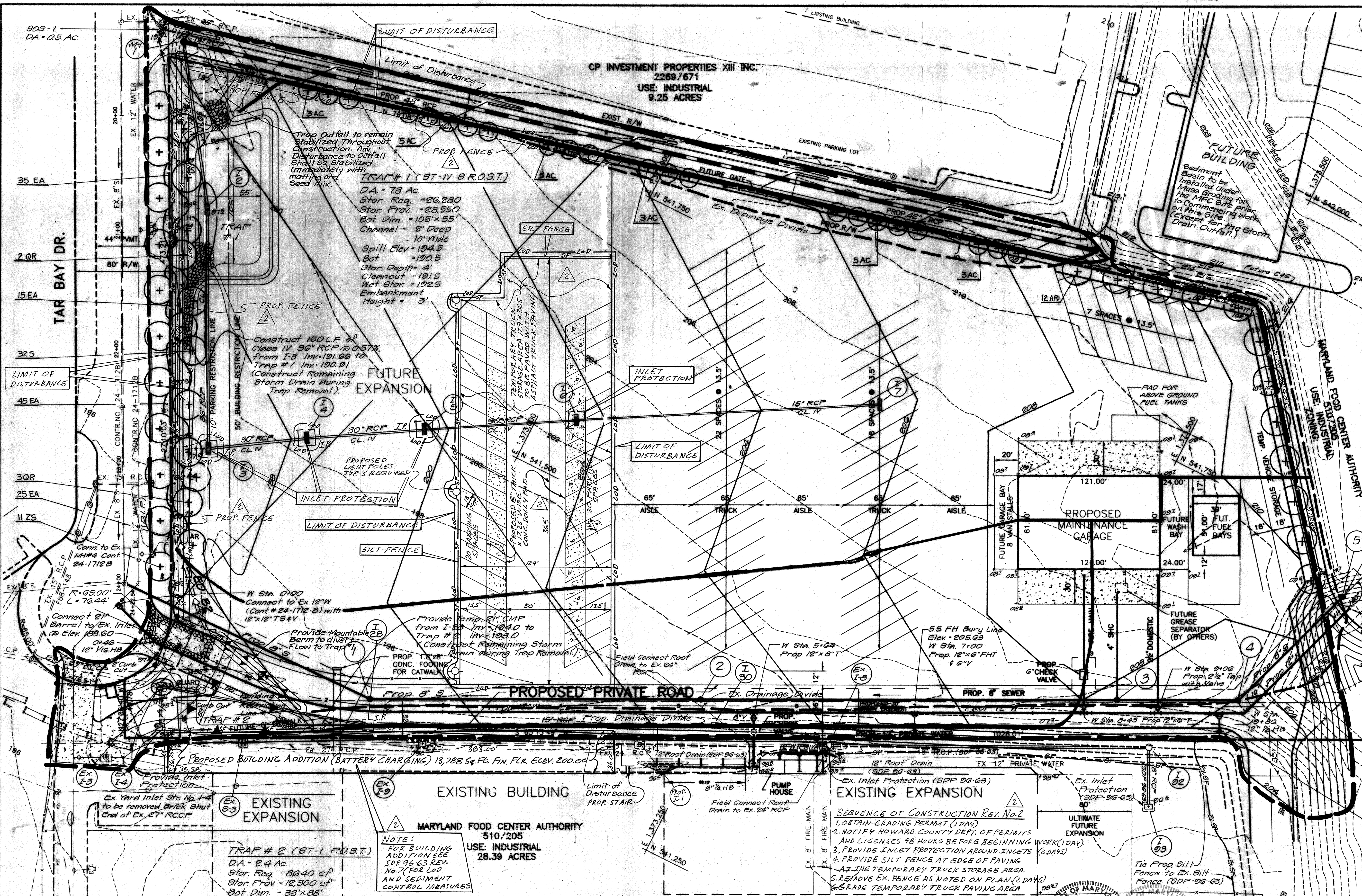
DRAWING NO. 95126.02
 SCALE NO SCALE
 DATE 3/5/96
 SHEET NO. 6 of 6

GREENMAN-PEDERSEN, INC. (SEC. 2 of 2)
 ENGINEERS/ARCHITECTS/PLANNERS
 14504 GREENVIEW DRIVE, SUITE 100, LAUREL, MD. 20708
 WASH. (301) 470-2772 BALT. (410) 880-3055

SDP-96-102

APPROVED: [Signature] 3/27/96
 Reviewed for HOWARD SCD and meets Technical Requirements: [Signature] 3/27/96
 Date: 3/27/96

APPROVED: [Signature] 3/27/96
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
 Date: 3/27/96



SEDIMENT CONTROL LEGEND

- EXISTING DRAINAGE DIVIDE
- PROPOSED DRAINAGE DIVIDE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- TEMPORARY CONTOUR
- LIMIT OF DISTURBANCE
- STABILIZED CONSTRUCTION ENTRANCE
- EARTH DIKE
- SILT FENCE
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- SAFETY FENCE

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Signature of Developer 3/8/96
Date

ENGINEERS CERTIFICATE

"I certify that this plan for erosion and sediment control represents a practical and workable plan based on personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

Signature of Engineer 3/2/96
Date

APPROVED:
Reviewed for HOWARD SCD and meets Technical Requirements.
Signature 3/29/96
Date

APPROVED:
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
Signature 3/29/96
Date

NOTE:
NO LANDSCAPING TO BE INSTALLED FROM THIS PLAN.

LIMIT OF DISTURBANCE (NEW) 50, 80, 60, 50, 1.35 AC.
FOR TEMPORARY TRUCK STORAGE AREA AND PROP. FENCE ALONG TAR BAY DRIVE AND ALONG PARCEL D'

Engineer:
Greenman-Pedersen, Inc.
14504 Greenview Drive, Suite 100
Laurel, Maryland 20708
(410) 880-3055

Owner/Developer:
Smelkinson Sysco Food Service, Inc.
8000 Dorsey Run Road
Jessup, Maryland 20794
(410) 799-7000

- SEQUENCE OF CONSTRUCTION REV. NO. 2**
- OBTAIN GRADING PERMIT (1 DAY)
 - NOTIFY HOWARD COUNTY DEPT. OF PERMITS AND LICENSES 48 HOURS BEFORE BEGINNING WORK (1 DAY)
 - PROVIDE INLET PROTECTION AROUND INLETS (2 DAYS)
 - PROVIDE SILT FENCE AT EDGE OF PAVING AT THE TEMPORARY TRUCK STORAGE AREA.
 - REMOVE EX. FENCE AS NOTED ON PLAN (2 DAYS)
 - GRADE TEMPORARY TRUCK PAVING AREA TO SUBBASE. (3 DAYS)
 - INSTALL NEW FENCE AS SHOWN ON PLANS (3 DAYS)
 - WITH PERMISSION OF THE SEDIMENT CONTROL MEASURES AND PAVE TEMPORARY TRUCK STORAGE AREA. (5 DAYS)

ADDRESS CHART		SUBDIVISION NAME:		BLK.:		PARCEL#:	
MD WHOLESALE FOOD CTR.		3		A		F	
NUMBER	STREET ADDRESS	PLAT:	BLOCK:	TAX/ZONE MAP:	ELECT. DIST.:	CENSUS TRJ:	6069-01
7970	Tar Bay Drive, Jessup, MD, 20794	122.10	21	M-2	4.3	6069-01	
		SEWER CODE:	WATER CODE:				
		313-00-00	B-02				

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Chief, Development Engineering Division M.K.
Signature 6/17/96
Date

Signature 6/19/96
Date

Signature 6/19/96
Date

DATE	REVISION
4/23/04	1. ADDED PROP. BLDG. ADDITION FROM SDP-96-63
	2. ADDED PROP. TEMPORARY TRUCK STORAGE AREA ADDED PROP. FENCE AND REMOVAL OF EXISTING FENCE BY GWS

PROJ. MGR.	B.B.
DESIGN	B.B.
DRAWN	N.R.B.
CHECKED	D.J.M.

SMELKINSON - SYSCO 1996 EXPANSION

SEDIMENT CONTROL PLAN

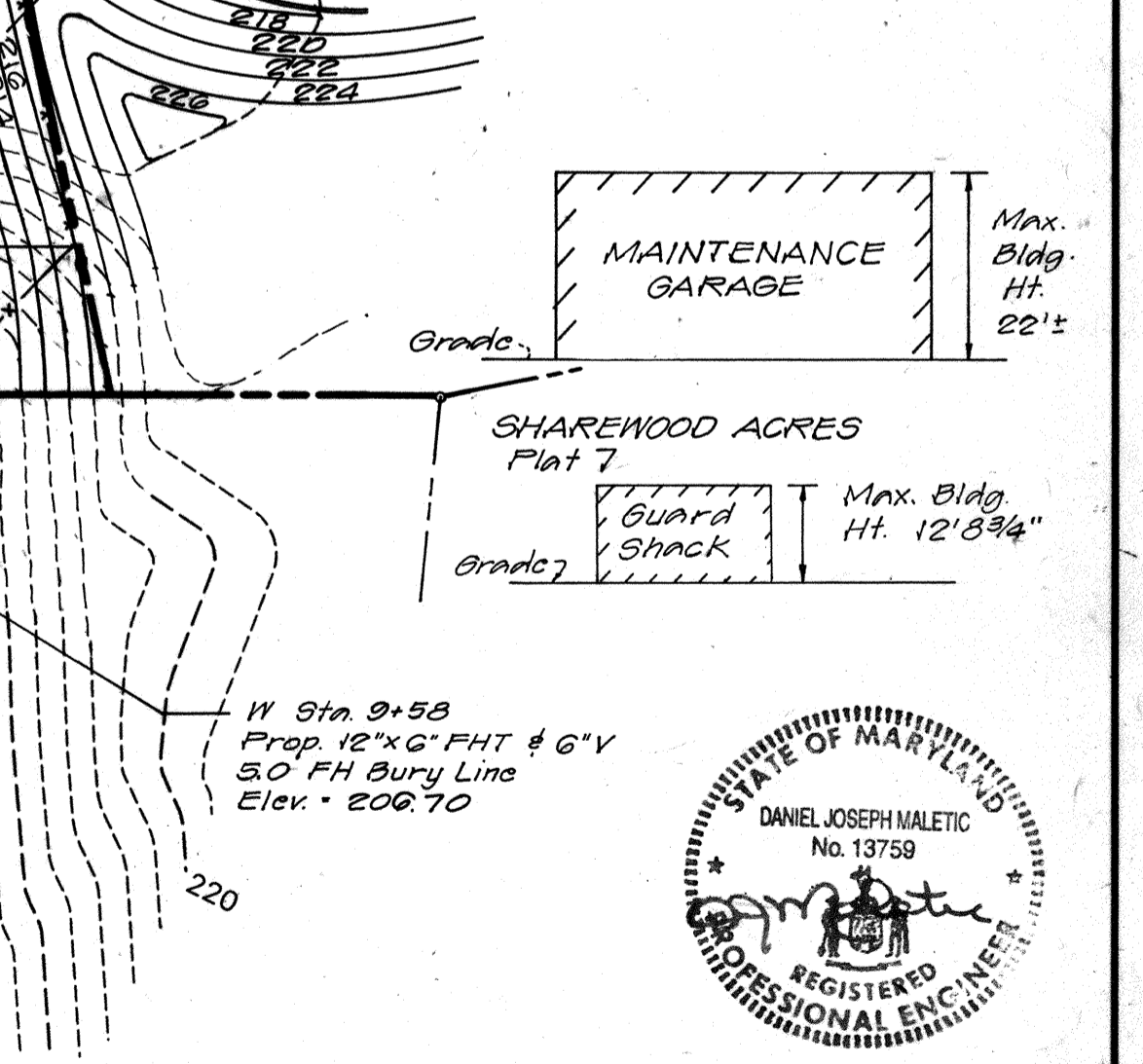
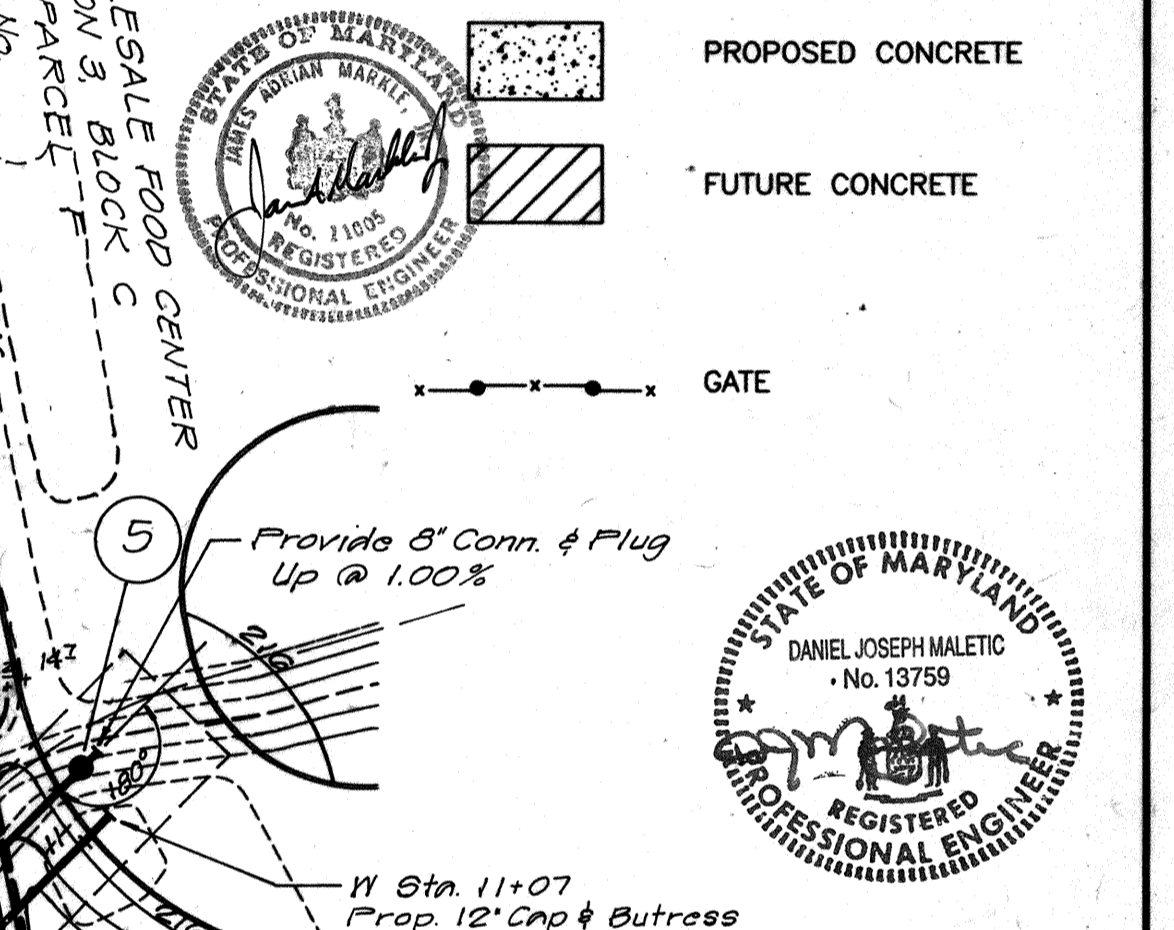
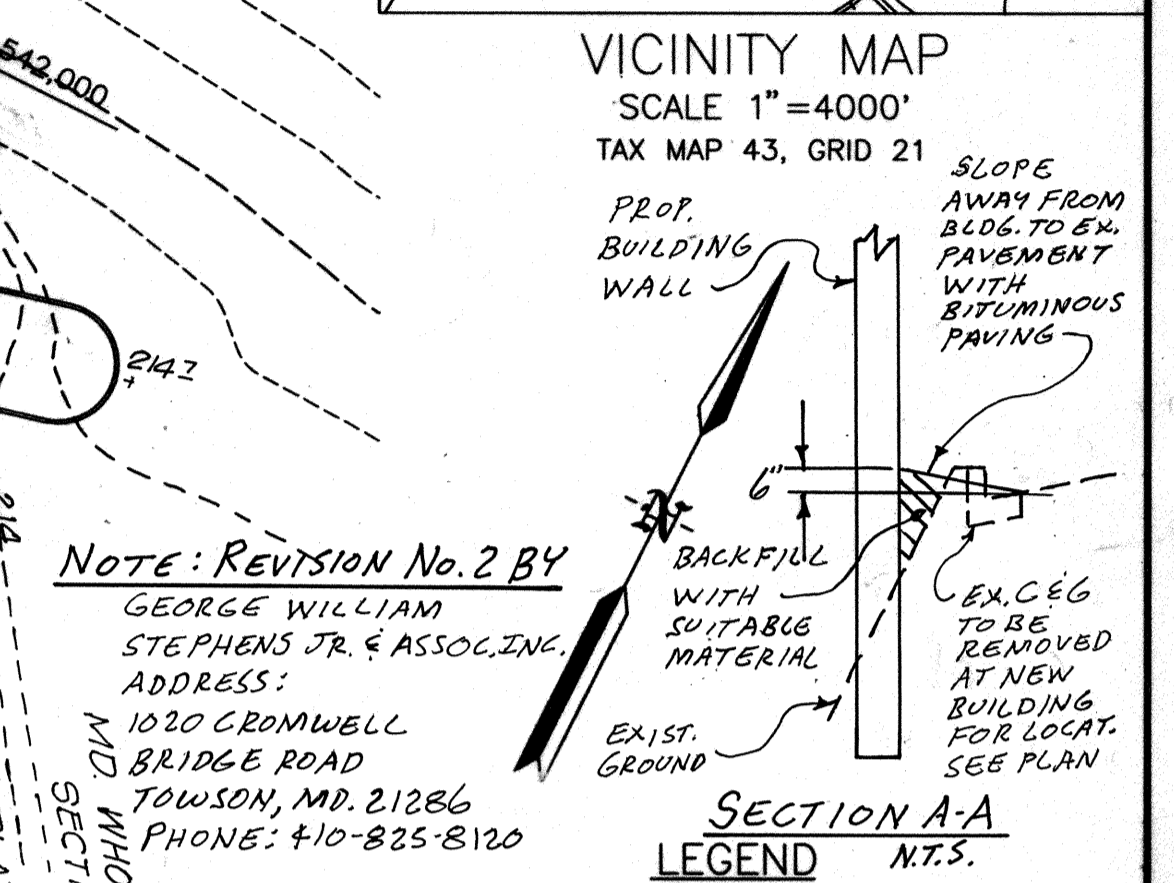
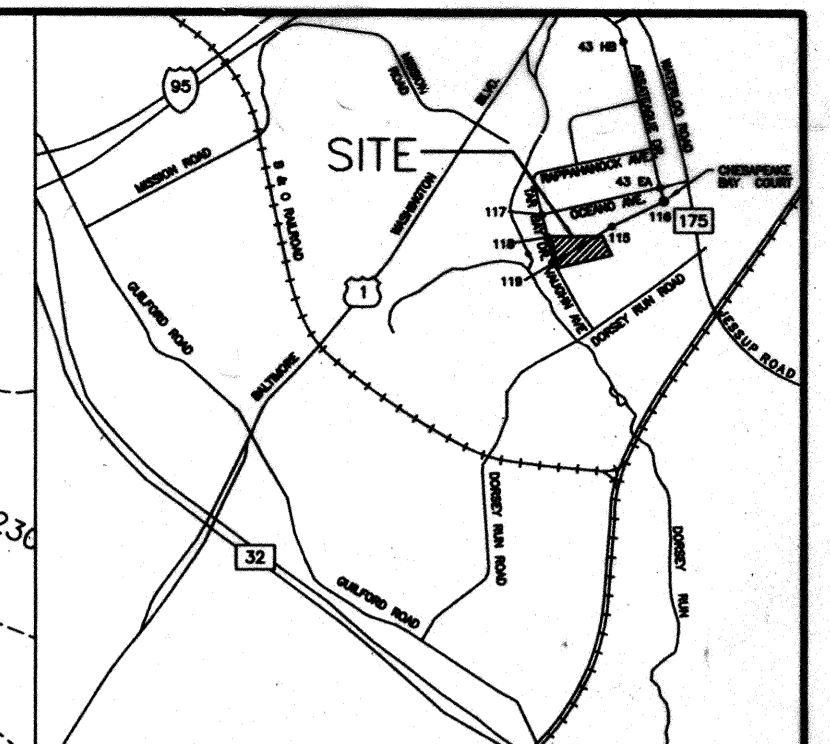
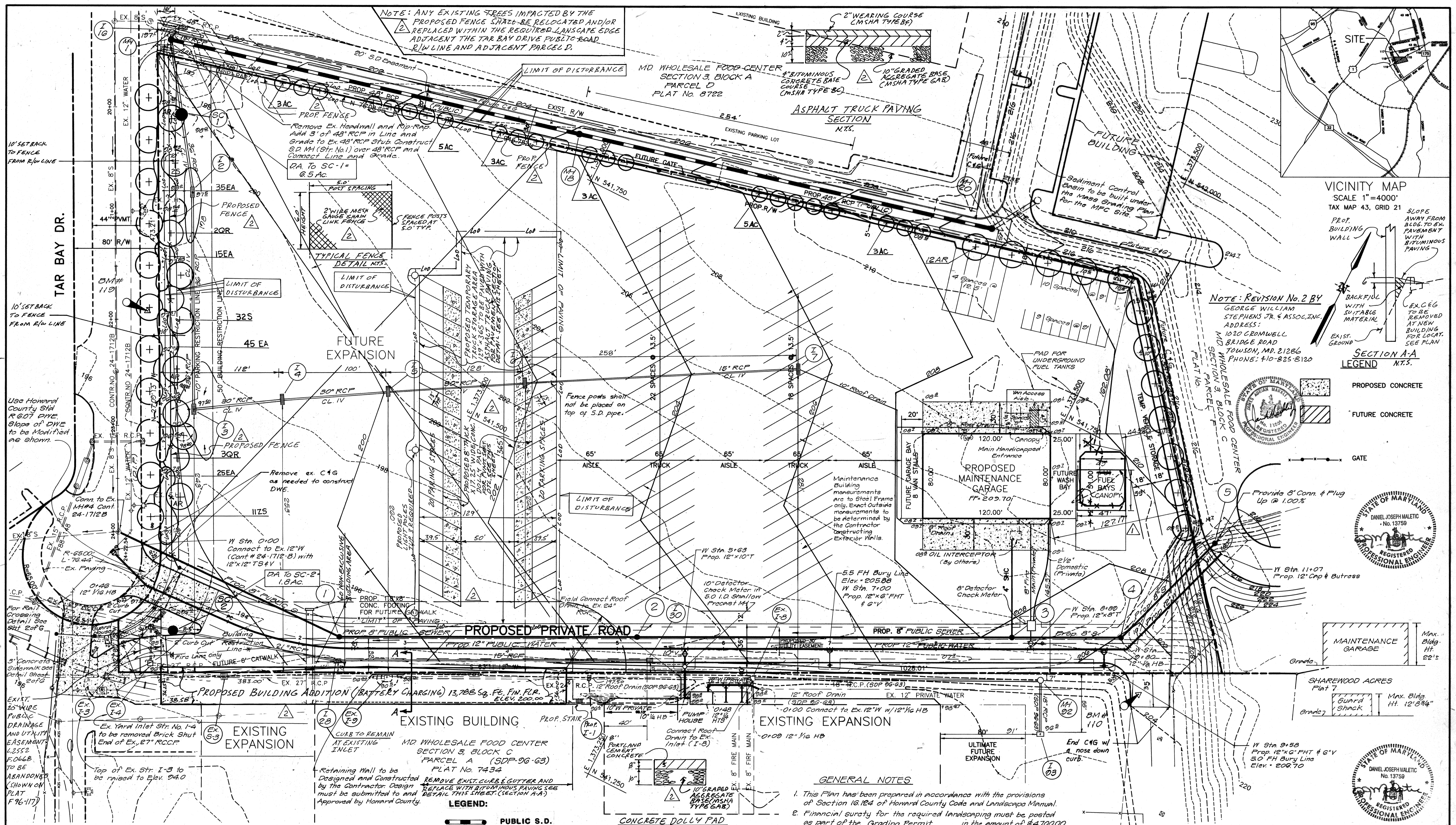
SITE 2
FOR GRADING, UTILITY AND BUILDING CONSTRUCTION

TAX MAP #43 6th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

DRAWING NO. 95126 SCALE 1" = 40' DATE 2/13/96 SHEET NO. 5 OF 6

spi GREENMAN-PEDERSEN, INC. (SEC. 1 of 2)
14504 GREENVIEW DRIVE, SUITE 100, LAUREL, MD. 20708
WASH. (301) 470-2772 BALT. (410) 880-3055

N:\PROJECTS\95126\95126.02\DRAWINGS\MDFOOD-B.DWG
SDP-96-102



Sheet No.	Sheet Title
1 of 6	Site Development Plan
2 of 6	Site Development Plan Details
3 of 6	Storm Drain Profiles
4 of 6	Storm Drain Details
5 of 6	Sediment Control Plan
6 of 6	Sediment Control Detail

NOTE: PETITION NO. 96-89 SECTION 16.1A5, 16.1A6 AND 16.1B (C) REQUESTING WAIVERS OF SUBMISSION OF SKETCH PLAN, PRELIMINARY PLAN AND PROVIDING 30' INSTEAD OF A 60' ACCESS TO SUBDIVISION HAS BEEN APPROVED.

NOTE:

- BOUNDARY INFORMATION WAS OBTAINED FROM THE MFCA AND IS NOT SURVEYED BY G.P.I.
- ROOF DRAINS TO BE DESIGNED AND CONSTRUCTED BY THE CONTRACTOR.
- A WAIVER REQUEST (W-96-89) HAS BEEN APPROVED TO HAVE THE REQUIREMENT OF SKETCH AND PRELIMINARY PLAN, OBTAIN A GRADING PERMIT PRIOR TO SDP APPROVAL AND TO GRANT A 30' ACCESS FOR A PRIVATE ROAD.
- FOR PAVEMENT THICKNESS AND DISTRIBUTION SEE DETAIL SHEET 2 OF 6.

LEGEND:

- PUBLIC S.D.
- PRIVATE S.D.
- STORM CEPTOR (SEE DET. SHT.)
- FLOW ARROWS
- STREET SIGN (Fire Lane Only - Sign Size & Dimensions to be determined by the Contractor and Approved by Ho.Co. prior to installation.)

ADDRESS CHART

SUBDIVISION NAME	BLK.	SECT.	PARCEL#
MD WHOLESALE FOOD CTR	3	A	F
PLAT# 12.2.10	BLK. 21	ZONE M-2	TAX/ZONE MAP: 43
SEWER CODE: 313-00-00	ELECT. DIST. 6	CENSUS T.A.L. 808301	
	WATER CODE: B-02		

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chris Swannery 6/17/96 Date
 Chief, Development Engineering Division M.K.

Chris Swannery 6/19/96 Date
 Chief, Division of Land Development and Research

David J. Miller 6/19/96 Date
 Director

SMELKINSON - SYSCO 1996 EXPANSION

SITE DEVELOPMENT PLAN

VEHICLE MAINTENANCE FACILITY

SITE 2

TAX MAP #43 6th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

DRAWING NO. 95126 SCALE 1" = 40' DATE 2/13/96 SHEET NO. 1 OF 6

GREENMAN-PEDERSEN, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 14504 GREENVIEW DRIVE, SUITE 100, LAUREL, MD. 20708
 WASH. (301) 470-2772 BALT. (410) 880-3055

PROJECTS: 95126, 95126.02, DRAWINGS: MDOOD-B.DWG
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