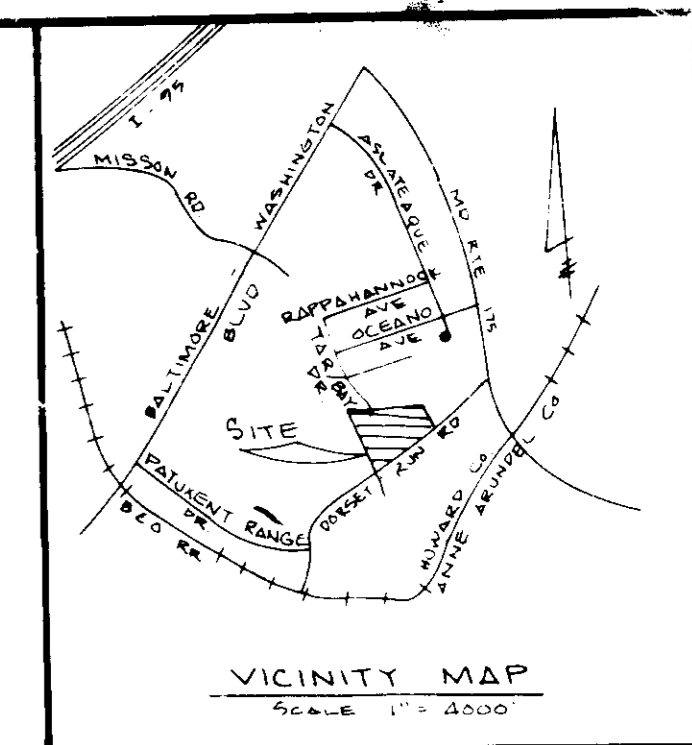


ENGINEER: Greenman-Pedersen, Inc.
1046 West Street
Laurel, MD 20707
Phone: (301) 551-2772

OWNER: Maryland Food Center Authority
201 West Preston Street
Baltimore, MD 21201
Phone: (301) 225-1900

DEVELOPER: CFS Continental
c/o Continental Smelkinson
7855 Rappahannock Drive
Jessup, MD 20795
Phone: (301) 799-7000



FF. ELEV. = 200.00

NOTE: WATER IS DOMESTIC SERVICE & ALL R" WATER LINES ARE FIRE PROTECTION. DOMESTIC SERVICE HAS INSIDE METER.

NOTE: ALL HORIZONTAL ROOF LEADERS PRIOR TO MANHOLE ARE TO BE GDR35PVC CIP OR DIP AND IN ACCORDANCE WITH PLUMBING CODE. 4" x 4" CONCRETE PAD 198.5

NOTE: FOR GRADING IN THE AREA OF THE R.R. SEE R.R. SPUR PLAN & PROFILE.

APPROVED FOR PUBLIC WATER AND PUBLIC BEVERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING

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

BULK REGULATIONS
Section 119 M-2 District

Maximum height of structure with minimum set back is 50 feet.
Minimum setback for buildings from any external public street or right-of-way is 50 feet.
Minimum setback for fences and parking uses from any external public street or right-of-way is 30 feet.
Minimum setback for buildings from any residential district other than the public street right-of-way is 150 feet.

SITE ANALYSIS

- Area of Parcel is 28,389 Ac.
- Present zoning is M-2.
- Proposed use is Food Warehouse 247,325 Sq. Ft.
- Number of employees is: Office 170, Storage/Drivers 160, Refrigerated Area 388
- Open space (green area) required: 247,325 Sq. Ft. or 20%. Open space (green area) provided: 742,750 Sq. Ft. or 50%.
- Building coverage of site is 247,325 Sq. Ft. or 20%. Parking Lot Area = 96,368 sf.
- 5% Landscape Area Required: 4,819 sf (5%). Provided: 12,693 sf (13.2%)

BUILDING USAGE	Area (Sq. Ft.)	Number of Employees	Density (sq. ft./employee)
Office	31,600	170	198
Dry Storage & Drivers	112,600	160	1,126
Refrigerated	110,600	388	2,900
TOTAL	244,800	388	295

(1) Optional Cash and Carry In Dry Storage Area, if built, would be 1800 sq. ft. It would get 20' x 20' parking spaces.

DE-STREET PARKING

Required: 0.7 x Peak Shift at Capacity = 207 spaces
Provided: Standard Spaces 283
Handicapped 6
TOTAL 291

DE-STREET LOADING

Provided: Truck Loading Bays 34
Truck/Trailer Parking 59

ENGINEER: Greenman-Pedersen, Inc.
14504 Greenview Dr.
SUITE 100
Laurel, Md. 20708
880-3055

OWNER: Maryland Food Center Authority
201 West Preston Street
Baltimore, MD 21201
Phone: (301) 225-1900

DEVELOPER: CFS Continental
c/o Continental Smelkinson
7855 Rappahannock Drive
Jessup, MD 20795
Phone: (301) 799-7000

EXISTING GRADES ON THIS PLAN WERE COMPLETED UNDER GRADING PLAN NPS-PHASE I-GP-87-64 AND PHASE II-GP-87-65

AS BUILT CERTIFICATION
BY KENTON J. BALESKE
MD PE NO 12421
03-02-87



FOOD SERVICE FACILITY
CONTINENTAL SMELKINSON

PHASE III
SITE PLAN
(PRIVATE WATER & SEWER PLAN)

TAX MAP # 33 6TH ELECTION DISTRICT OF HOWARD COUNTY MD
DRAWING NO. 86164.0OSP SCALE 1" = 40'-0" DATE JULY 10, 1987 SHEET NO. SP 1 OF 10

DATE	REVISION
11/18/87	GEN. REVISIONS
11-7	GEN. REVISIONS
10/11/87	GEN. REVISIONS
10/9/87	GEN. REVISIONS

NUMBER	STREET ADDRESS	WATER CODE	SEWER CODE
PARCEL A	8000 DORSEY RUN RD.	B-02	B-02

- LEGEND
- DORSEY RUN RD. WIDENING
 - CONCRETE SECTION
 - LIGHTING FIXTURE
 - SEE SHEET 3 FOR PLANT SCHEDULE
 - 199.58 EXIST. ELEVATION
 - 201.23 PROP. ELEVATION
 - (*) INDICATED PROPOSED
 - CONCRETE FILLED PIPE BOLLARD
 - TRAFFIC SIGN SEE SH. 3 OF 10 FOR LEGEND
 - GRADE BREAK @ SPOT ELEV.
 - CONCENTRATED FLOW LINE
 - PUBLIC WATER
 - PRIVATE WATER
 - PRIVATE SEWER
 - STORM DRAIN

DATE	REVISION
12/18/87	ADD UTILITY LEGEND, MISC. REV. TO UTILITY STATIONING.
1/20/88	GENERAL REVISIONS 36" RCP, ROOFDRAINS, 5-8, 5-7, 5-10
11/20/88	Revised Handi-Cap Parking Spaces

NOTE: 1) WATER CONNECTIONS ARE TO BE PROVIDED PER CONTRACT NO. 84-1118-0
2) SEWER CONNECTIONS ARE TO BE PROVIDED PER CONTRACT 24-1712-0
3) ALL ON-SITE SAN. SEWER TO BE PRIVATE.

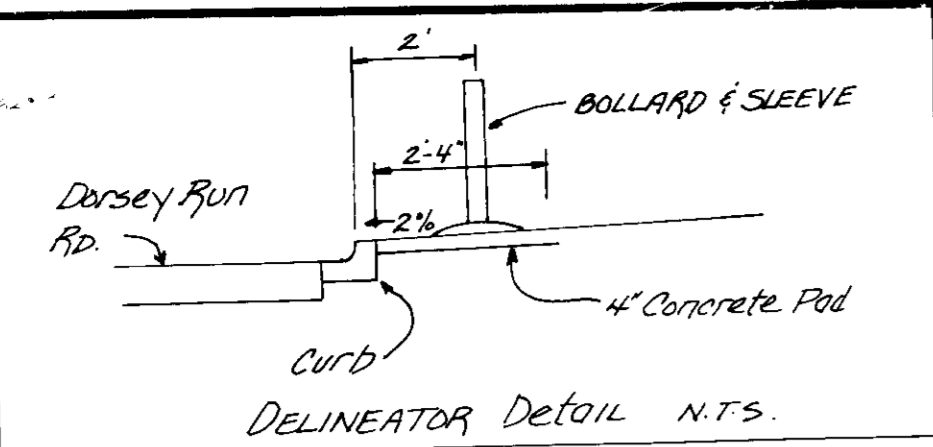
COORDINATE WITH ELECTRICAL SITE WORK AS SHOWN ON SHEET E-1.

AS-BUILT 03-02-87

AS-BUILT

SDP-87-247

GREENMAN-PEDERSEN INC.
ENGINEERS/ARCHITECTS/PLANNERS - LAUREL, MARYLAND



DIVISION OF LAND ZONING & PLANNING
 HOWARD COUNTY
 DATE 10-2-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER [Signature] DATE 11-1-87
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR [Signature] DATE 11-23-87
 [Signature] DATE 12-18-87
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR [Signature] DATE 11/3/87
 [Signature] DATE 11/2/87
 CHIEF BUREAU OF ENGINEERING

NOTE:
 1) 6'x8' GUARD HOUSE WILL BE MAINTAINED DURING OPERATING HOURS.
 2) 28' MOTORIZED SLIDING GATE NEAR TARBAY ENTRANCE IS CONTROLLED BY REMOTE SWITCH FROM GUARD HOUSE. A REMOTE 2-WAY SPEAKER IS ALSO PROVIDED AT THIS GATE.

NOTE FOR GRADING IN THE AREA OF THE R.P. BED SEE R.R. SPUR PLAN & PROFILE.

Engineer: Greenman-Pedersen, Inc.
 14504 Greenview Dr.
 SUITE 100
 Laurel, Md 20708
 880-3055
 Owner: Maryland Food Center Authority
 201 West Preston St.
 Baltimore, MD 21201
 Phone (301) 383-2000
 Developer: CFS Continental
 c/o Continental Smelkinson
 7855 Rappahannock Dr.
 Jessup, Maryland 20795
 Phone (301) 779-7000 Balt.
 AS BUILT CERTIFICATION BY
 KENTON J. BALENSKE
 MD. PE. NO. 12421
 03-02-87

FOOD SERVICE FACILITY
 CONTINENTAL SMELKINSON

PHASE III
 SITE PLAN
 (PRIVATE WATER & SEWER PLAN)

TAX MAP # 43 6TH ELECTION DISTRICT OF HOWARD COUNTY MD
 DRAWING NO. 86164.00SP SCALE 1" = 40'-0" DATE JULY 10, 1987 SHEET NO. SP 2 OF 10

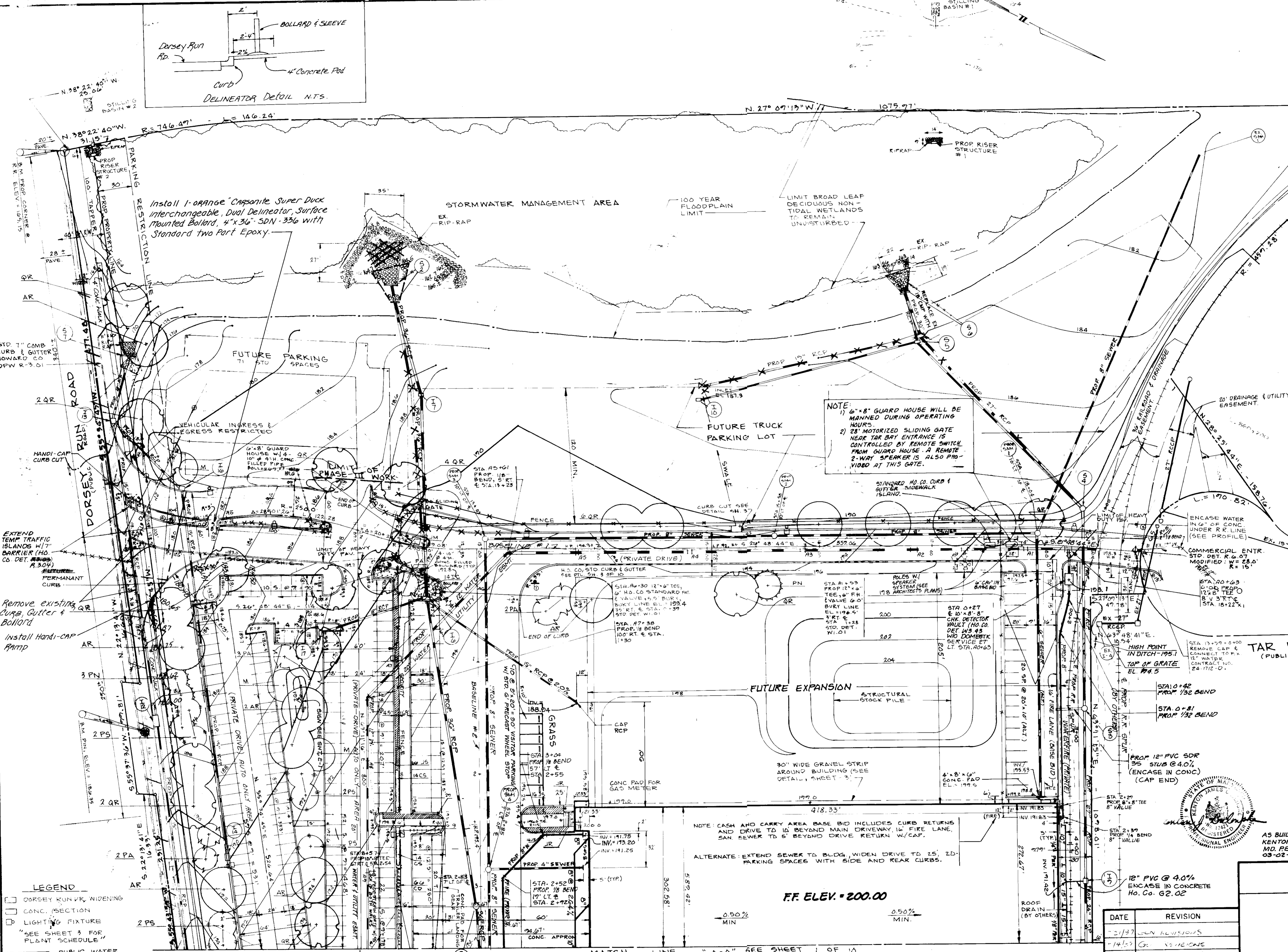
GREENMAN-PEDERSEN INC.
 ENGINEERS/ARCHITECTS/PLANNERS - LAUREL, MARYLAND

DATE	REVISION
12/13/87	GEN. REVISIONS
1/14/87	GEN. REVISIONS
7/11/87	GEN. REVISIONS
10/1/87	GEN. REVISIONS

NUMBER	STREET ADDRESS	PARCEL
1	8000 DORSEY RUN RD.	A

DATE	REVISION
12/14/87	ADD UTILITY LEGEND, MISC. REV. TO UTILITY STATIONING
2/26/88	GENERAL REVISION, 36" RCP F ROOF DRAINS, S-B
4/27/88	GENERAL REVISIONS
5/1/90	EXTEND ROAD, INSTALL BOLLARD, REMOVE CURB & GUTTER - 410

NOTE: WATER CONNECTIONS ARE TO BE PROVIDED PER CONTRACT NO. 44-178-B.
 SEWER CONNECTIONS ARE TO BE PROVIDED PER CONTRACT NO. 24-172-B.
 ALL ON-SITE SAN. SEWER TO BE PRIVATE.



LEGEND

- DORSEY RUN WIDENING
- CONC. SECTION
- LIGHTING FIXTURE
- "SEE SHEET 3 FOR PLANT SCHEDULE"
- PUBLIC WATER
- PRIVATE WATER
- PRIVATE SEWER
- STORM DRAIN

12/14/87

AS BUILT 03-02-87

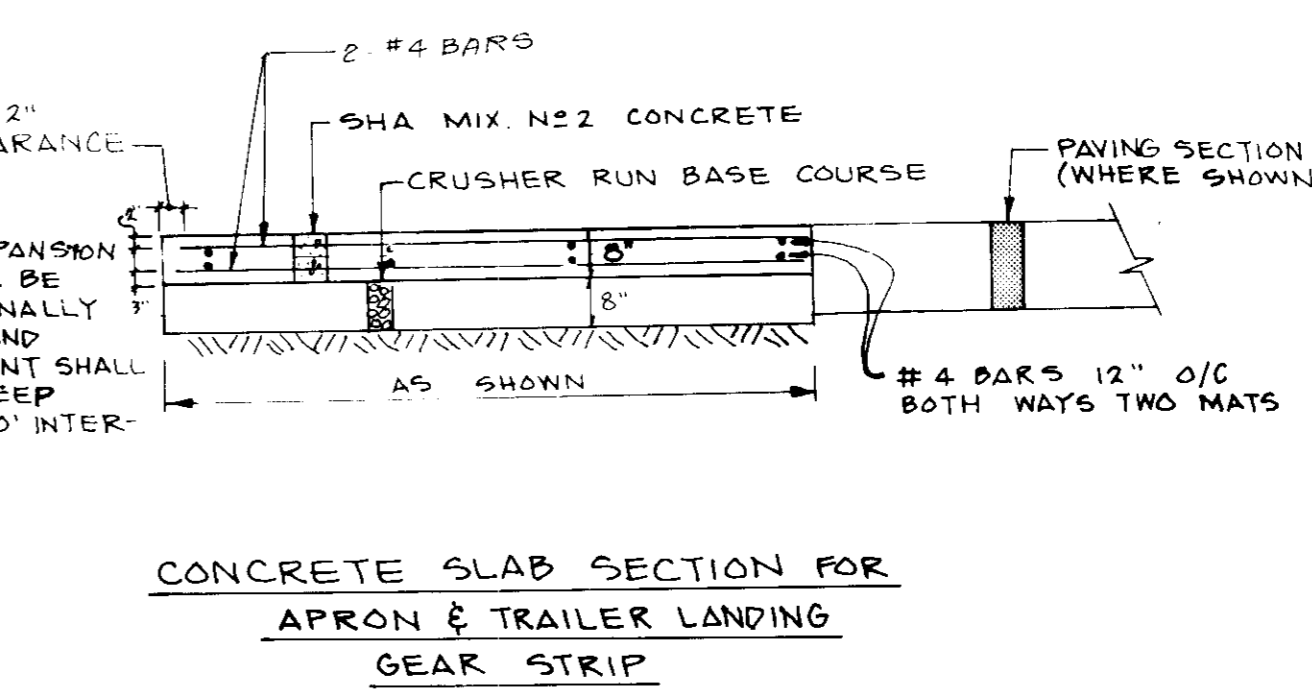
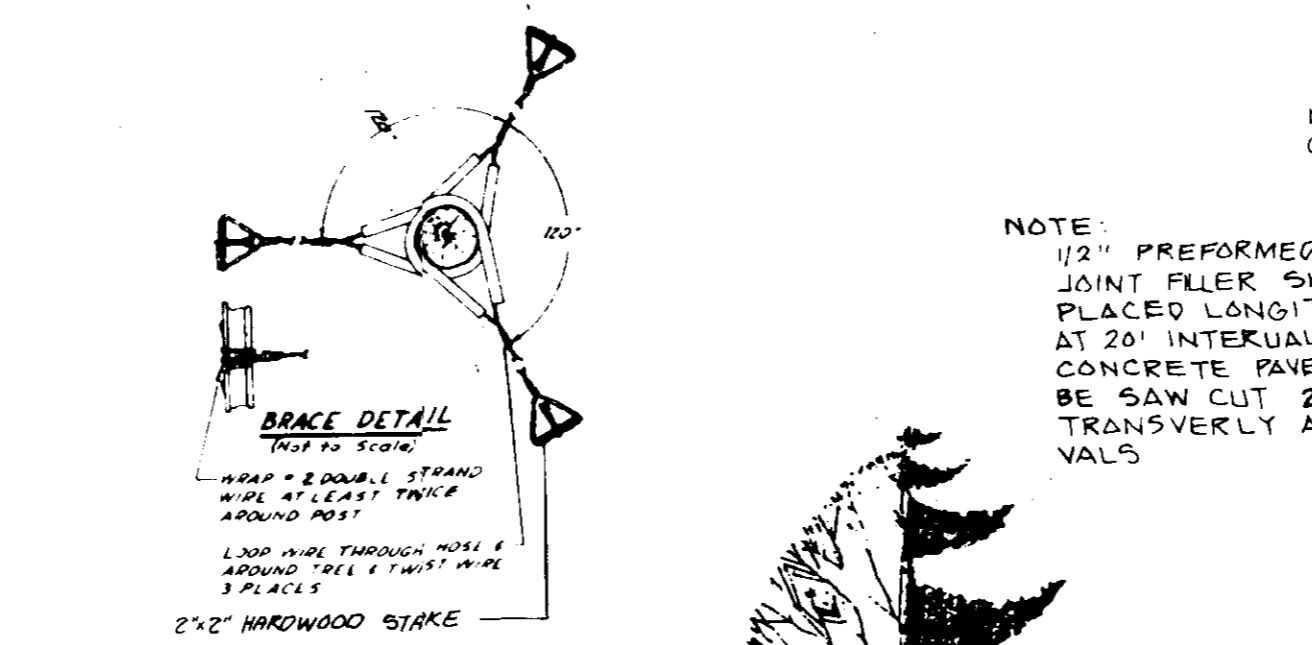
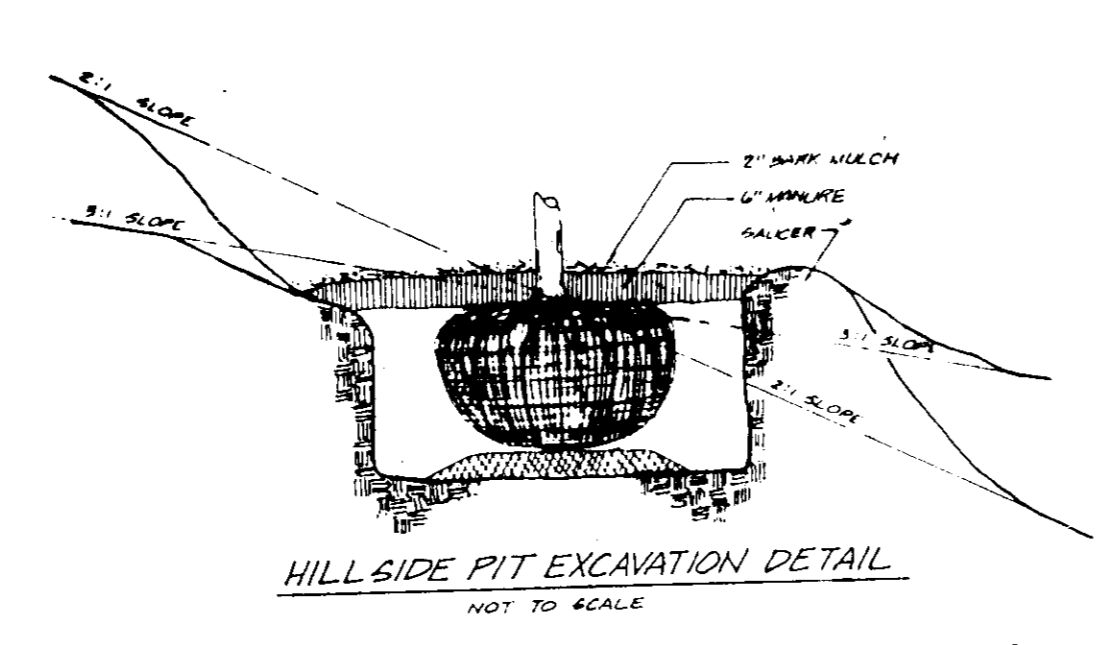
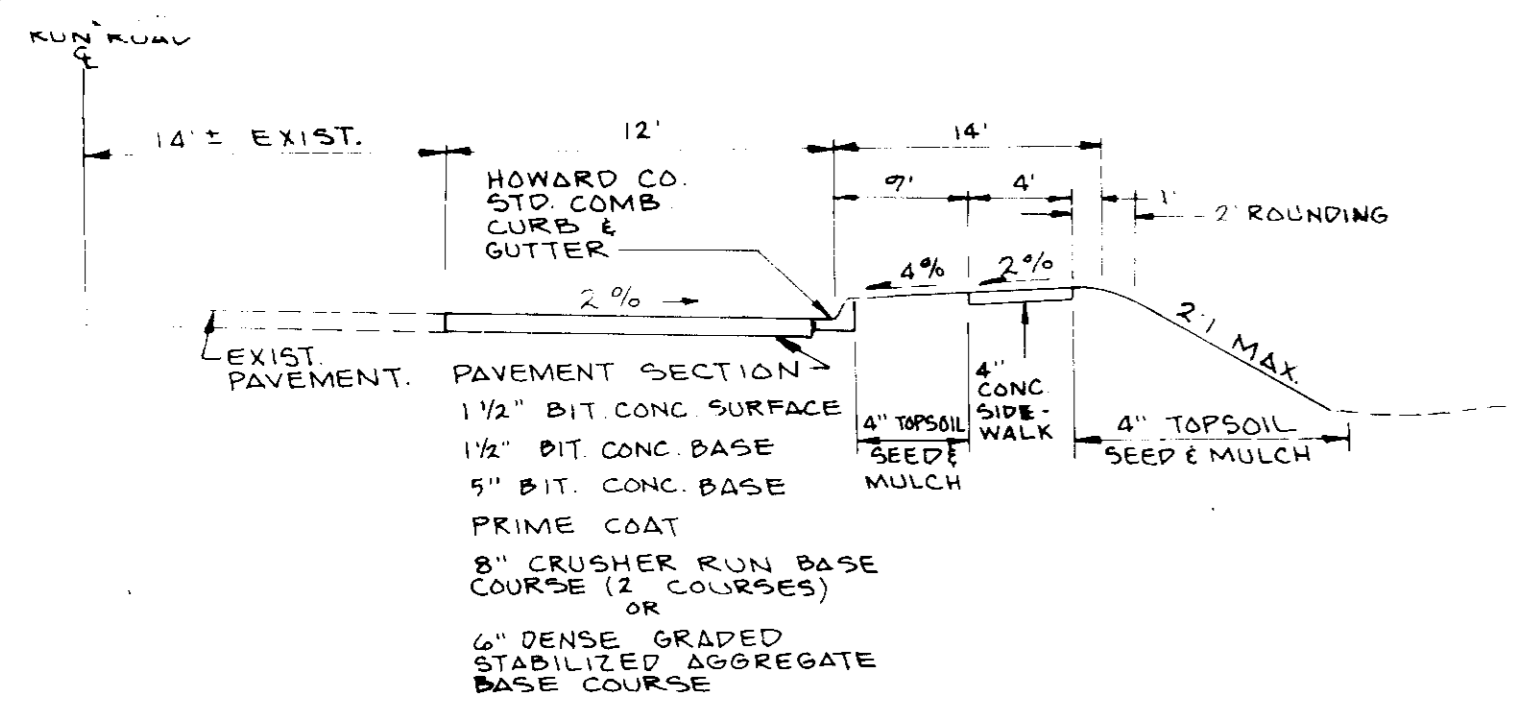
SDP-87-247

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM,
HOWARD COUNTY HEALTH DEPARTMENT

DATE: 11-18-87

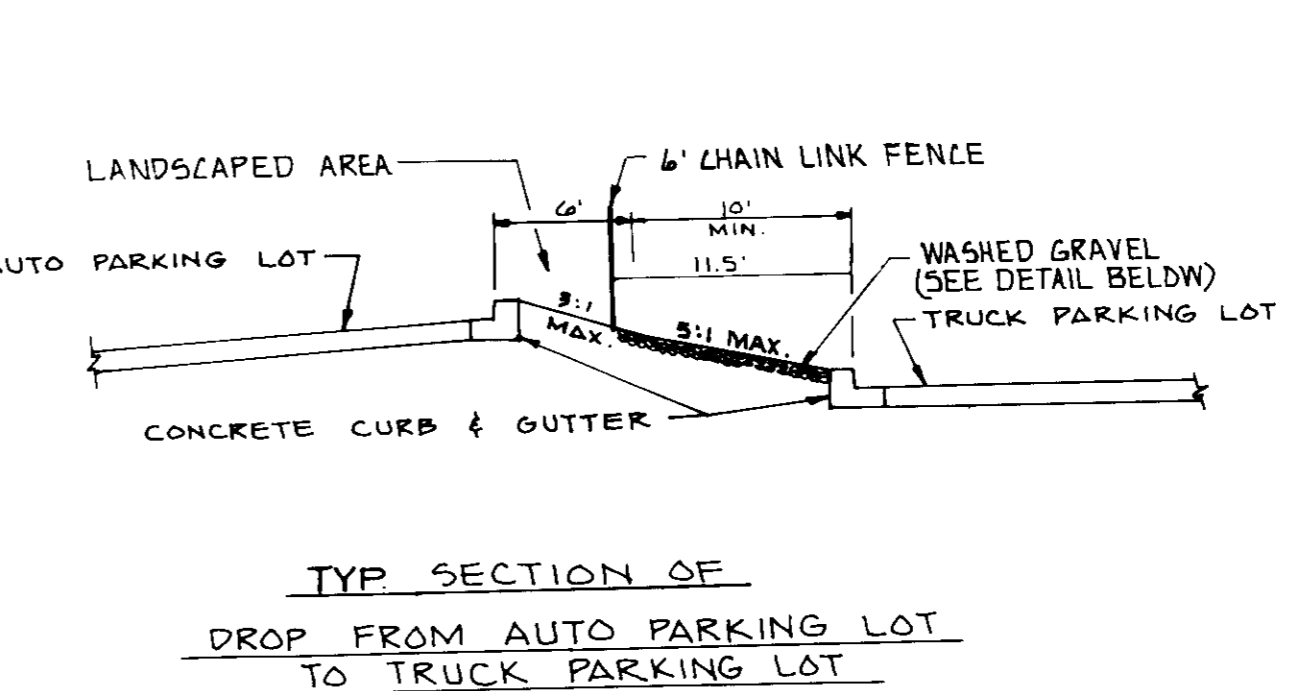
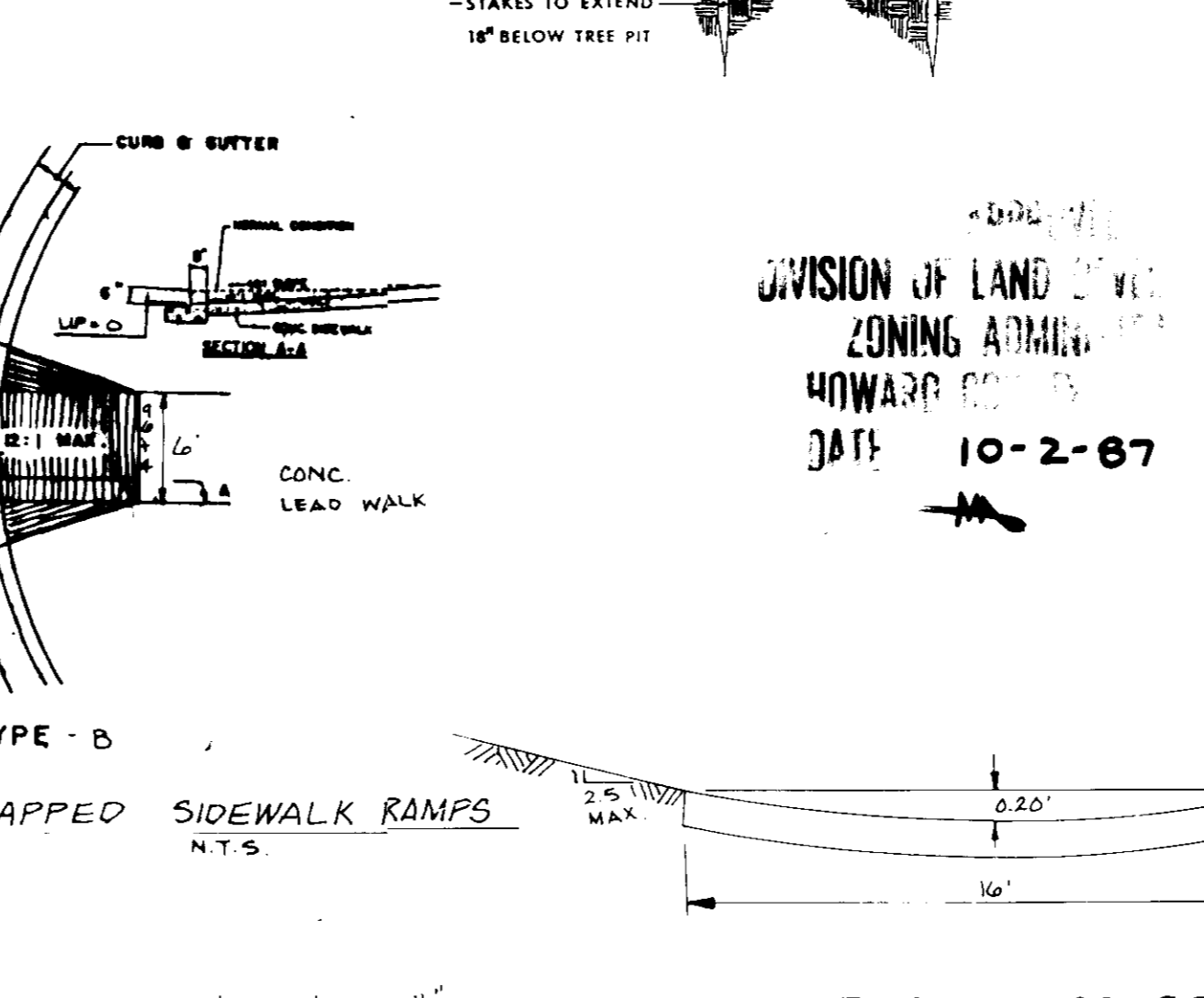
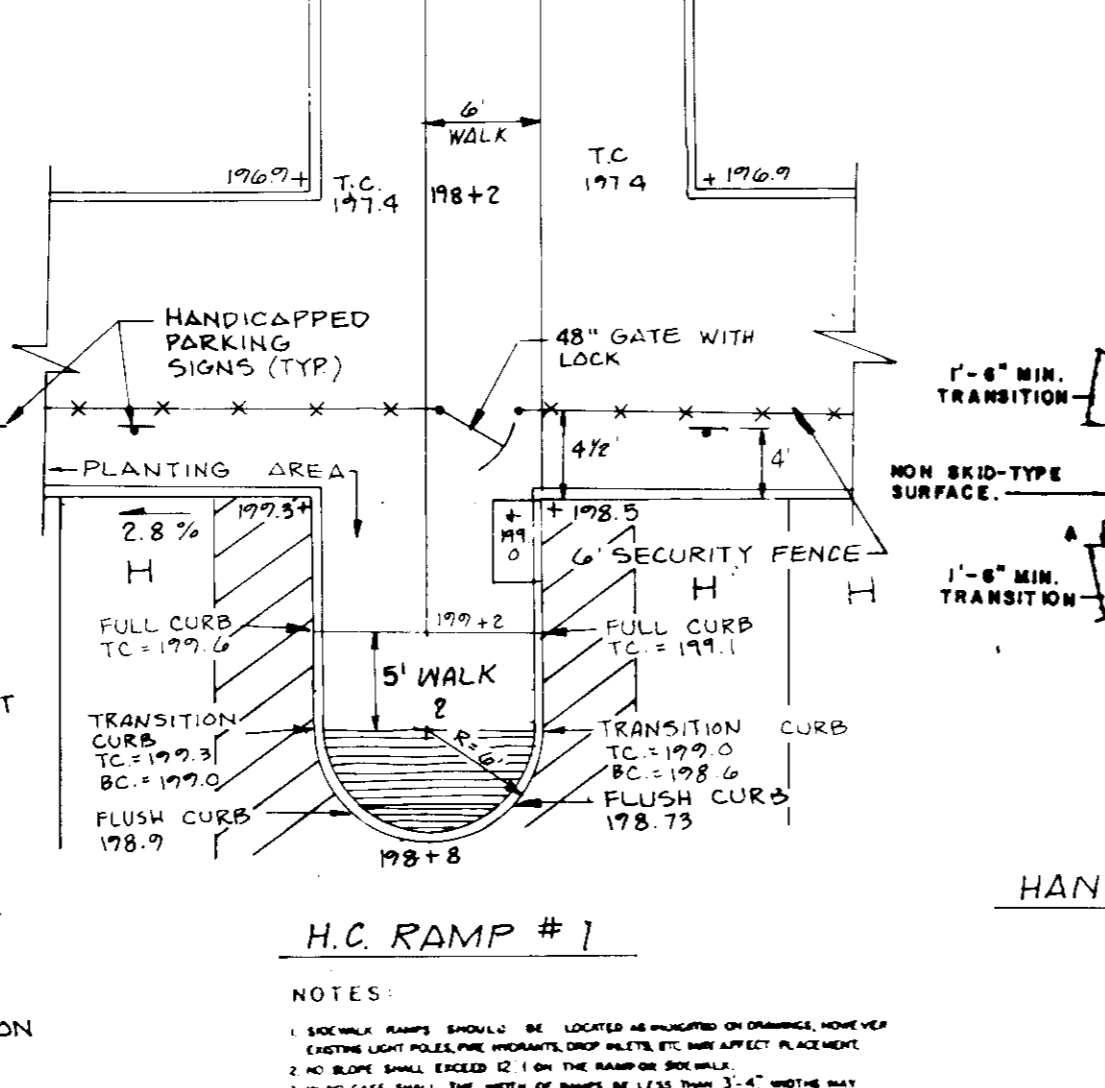
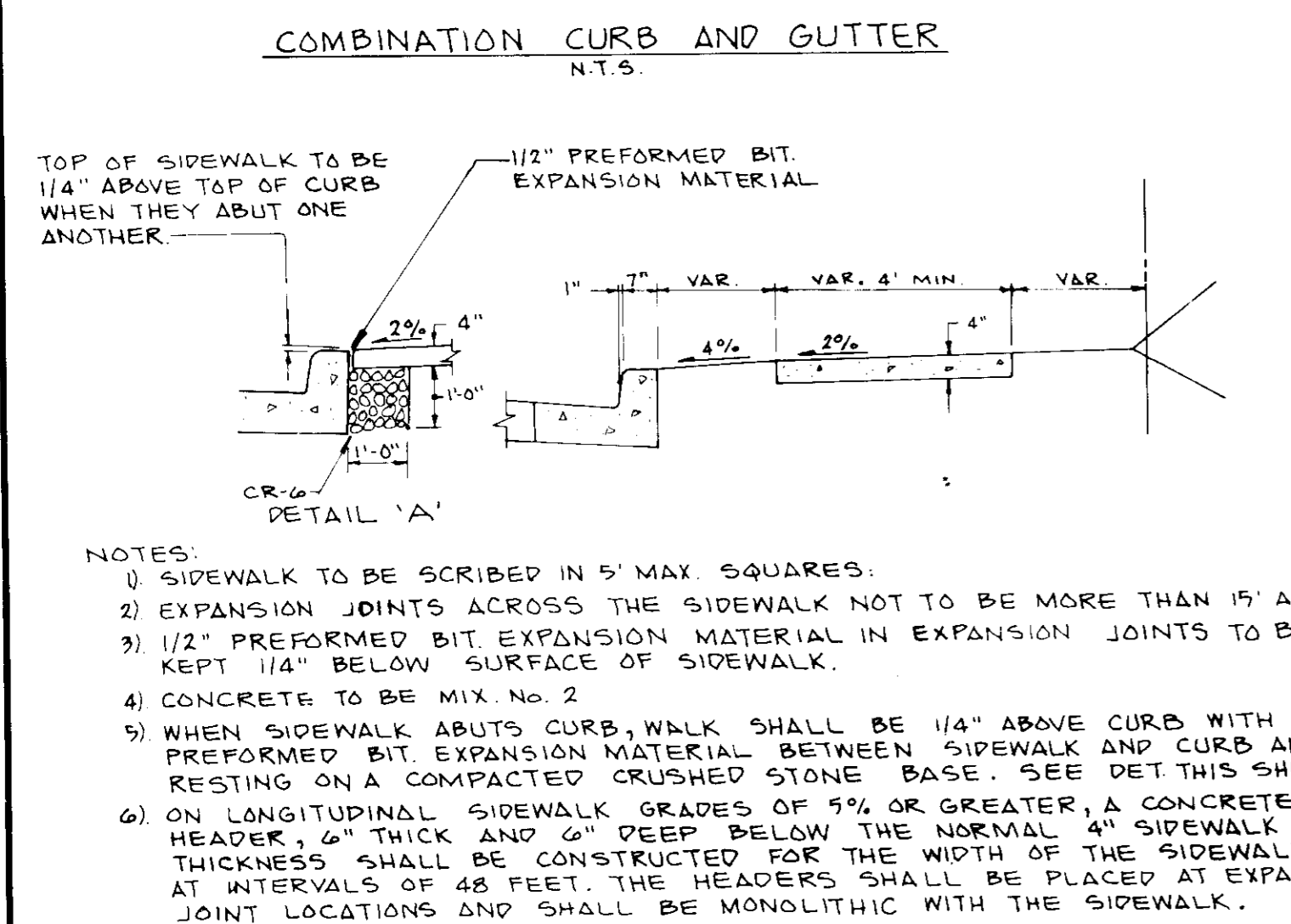
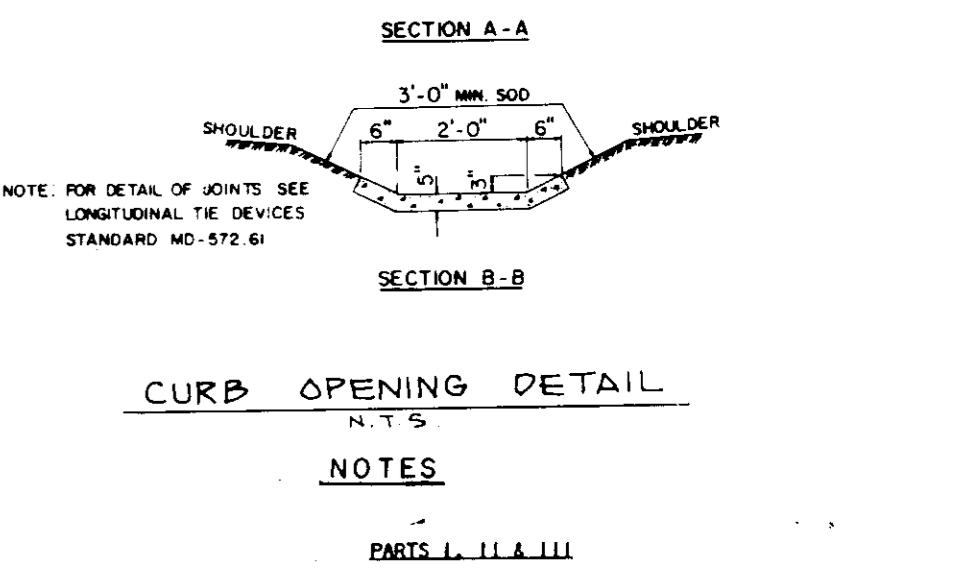
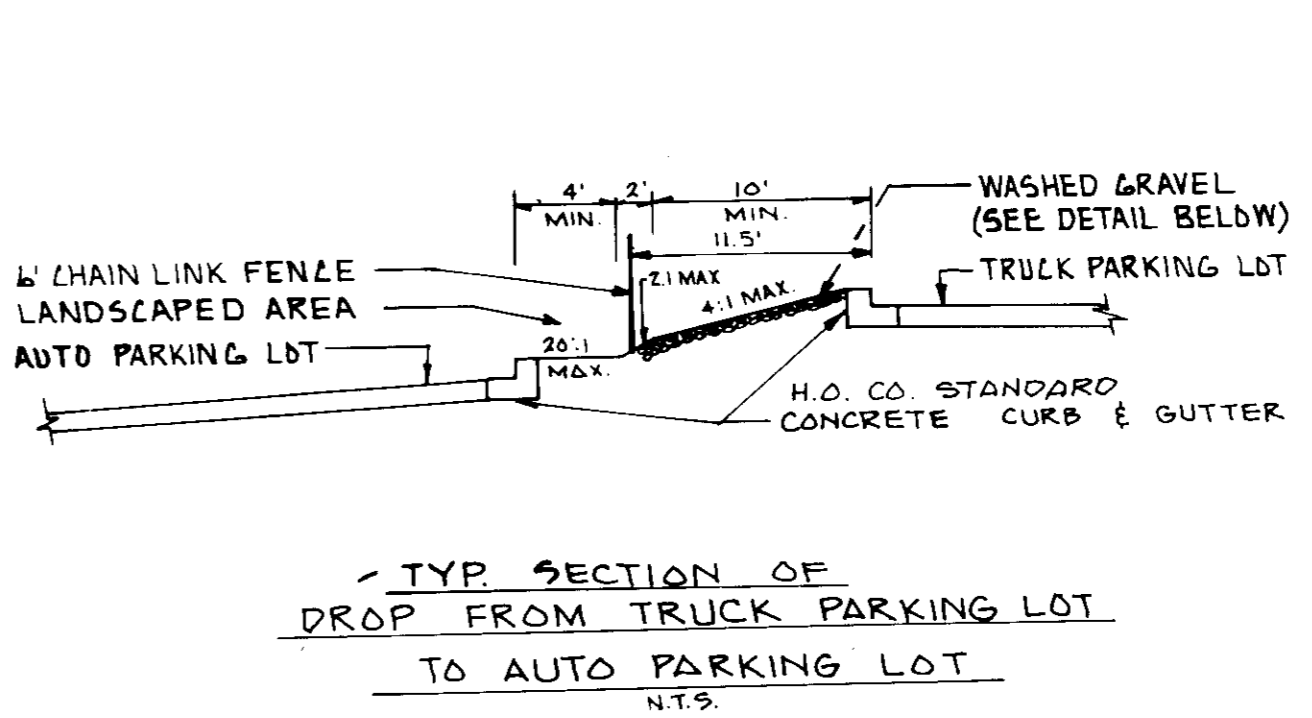
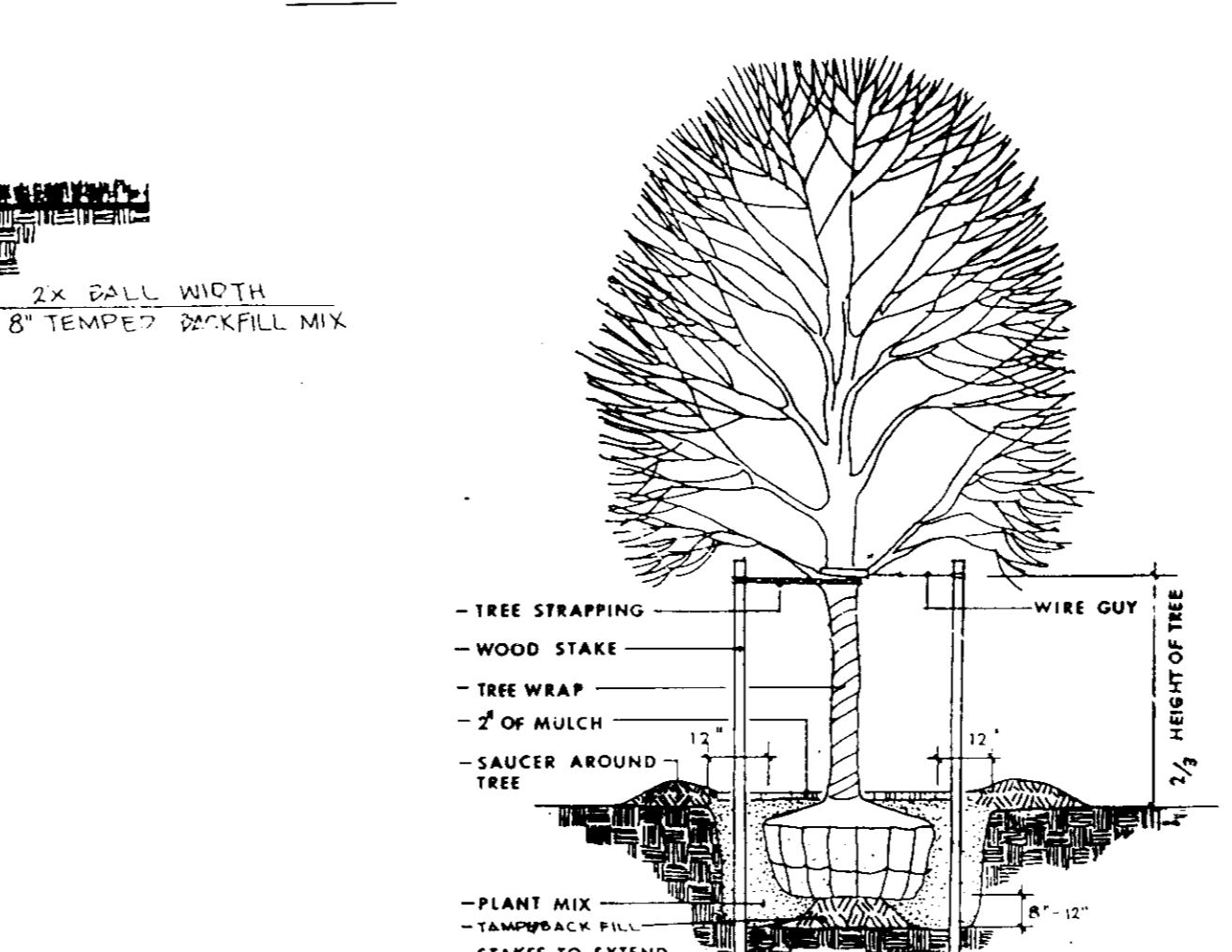
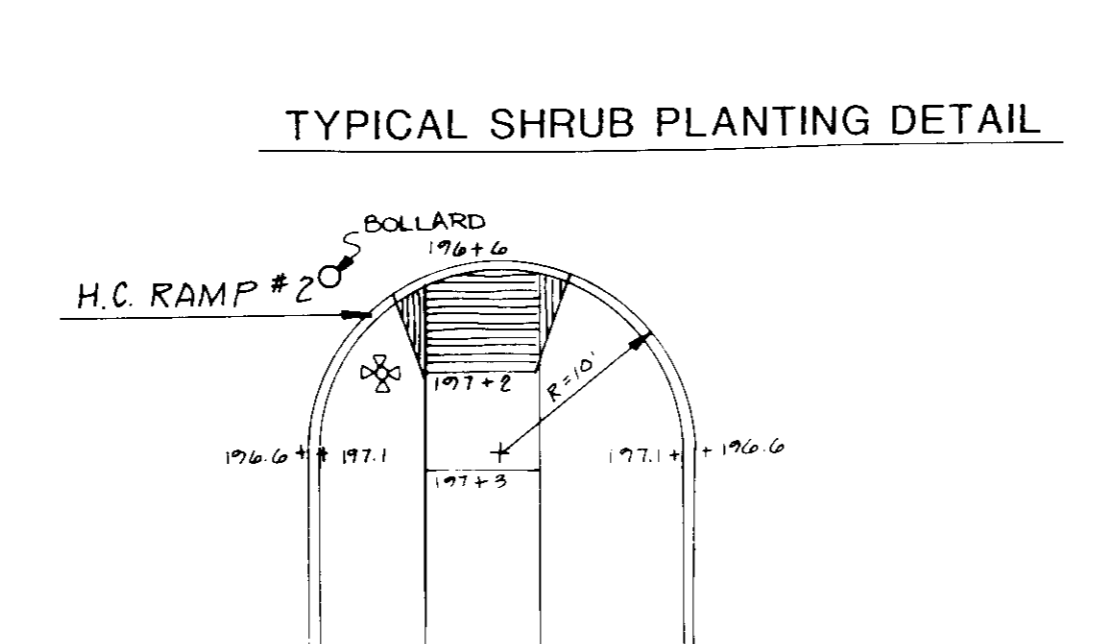
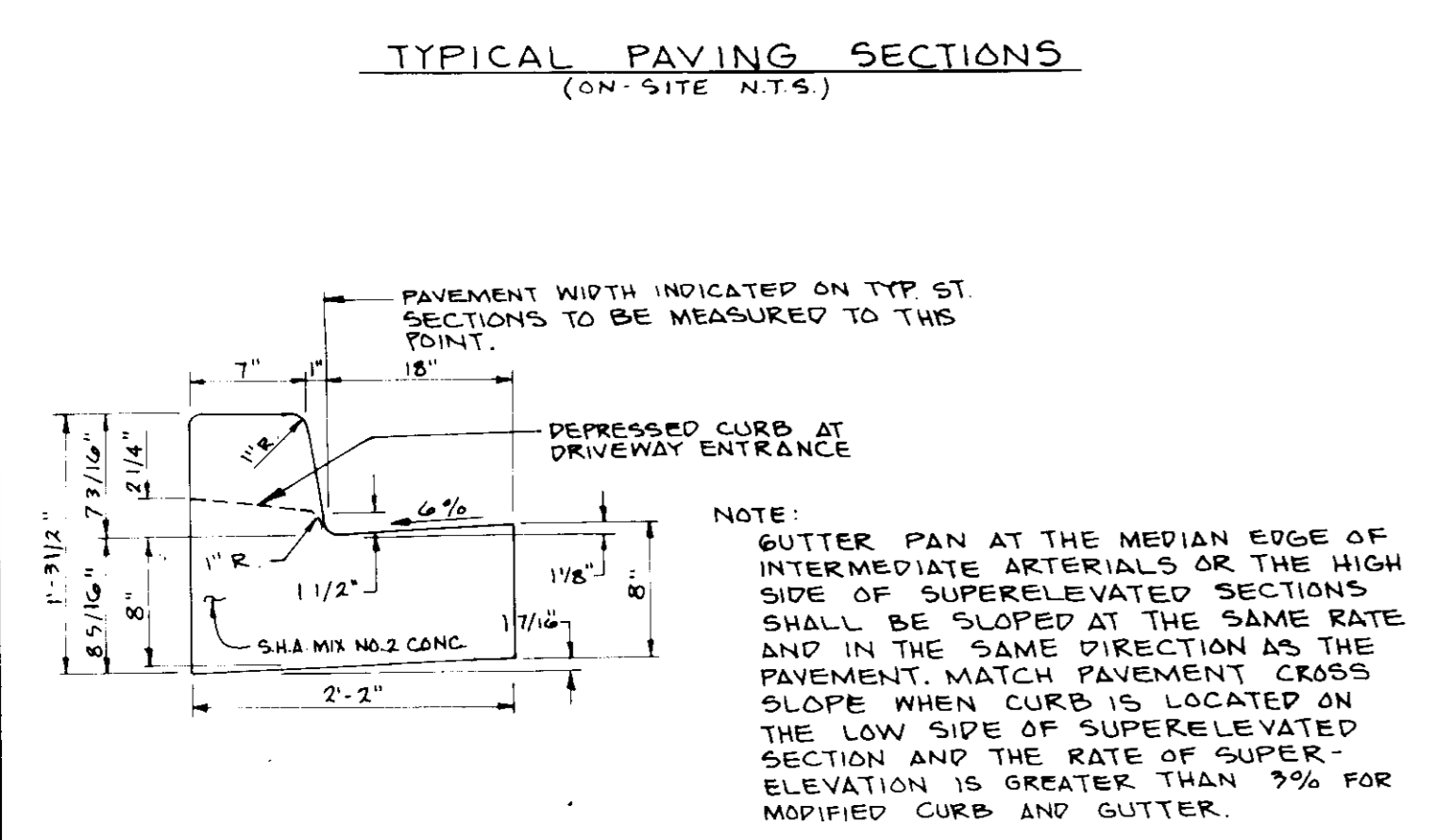
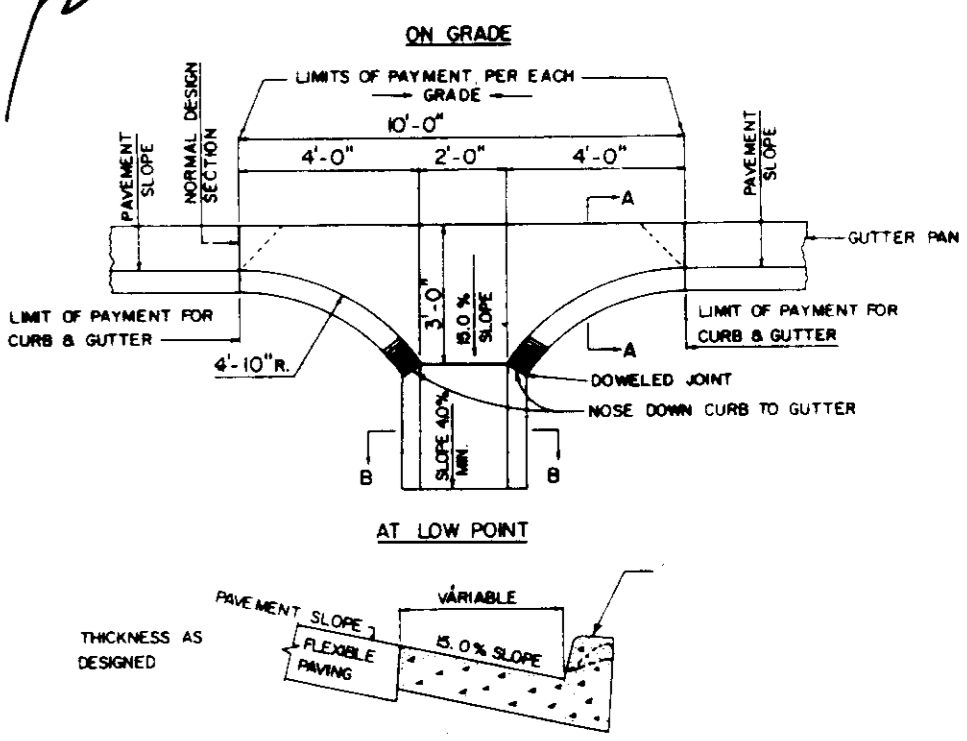
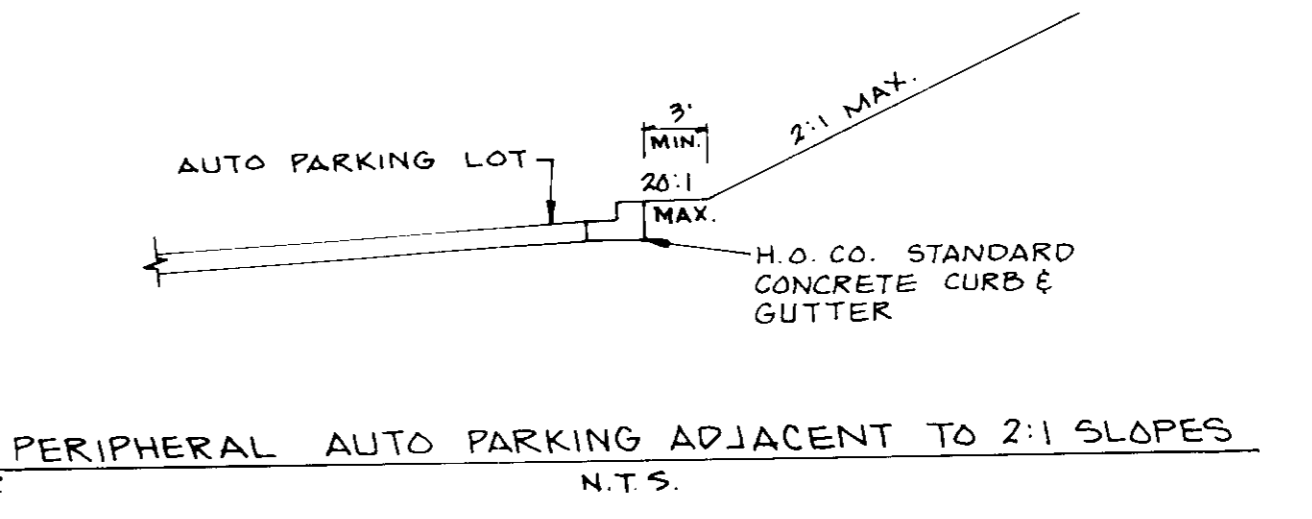
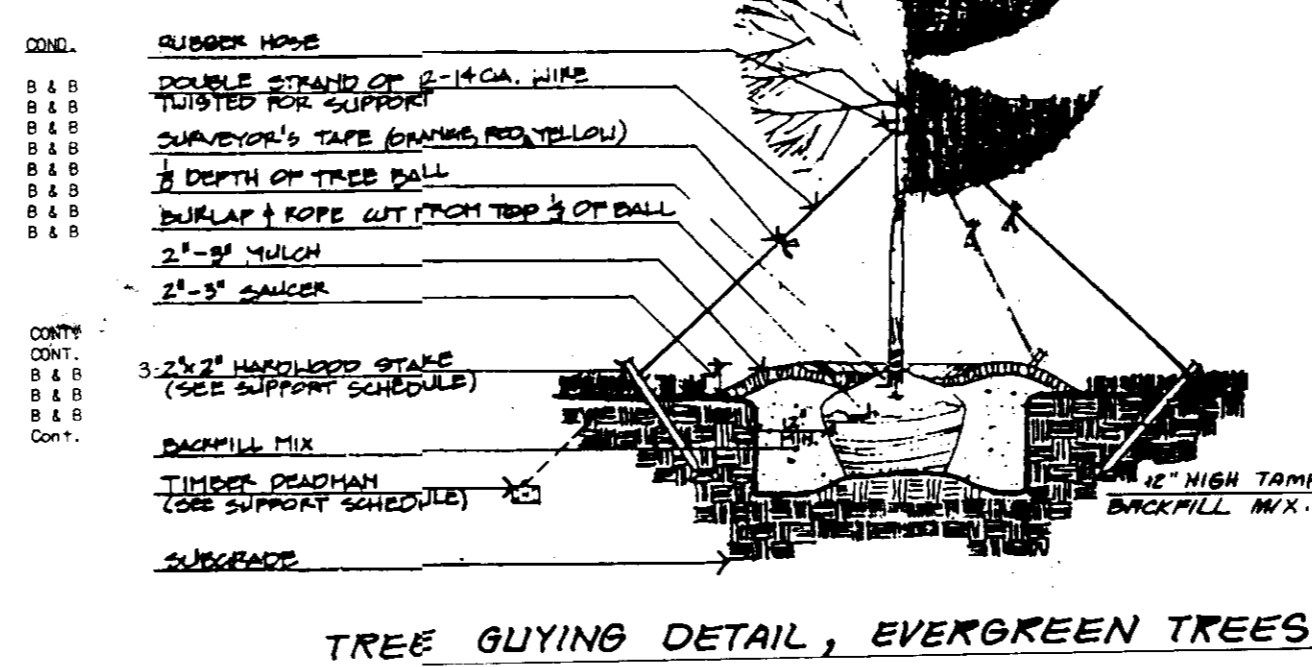
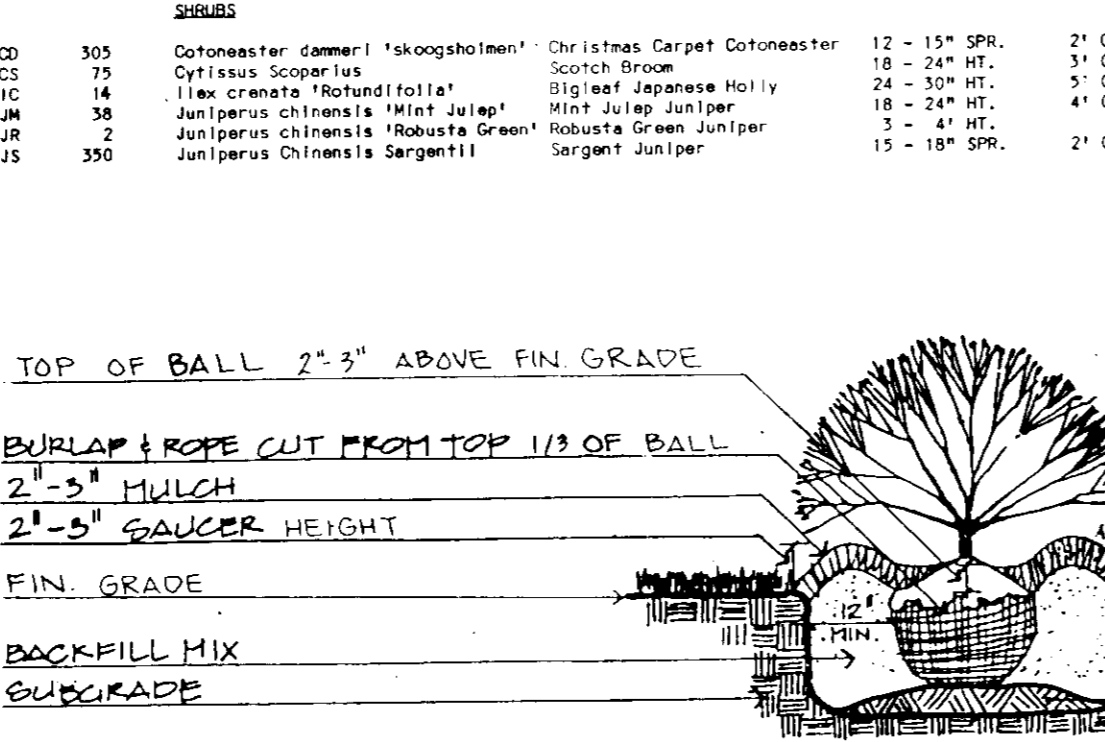
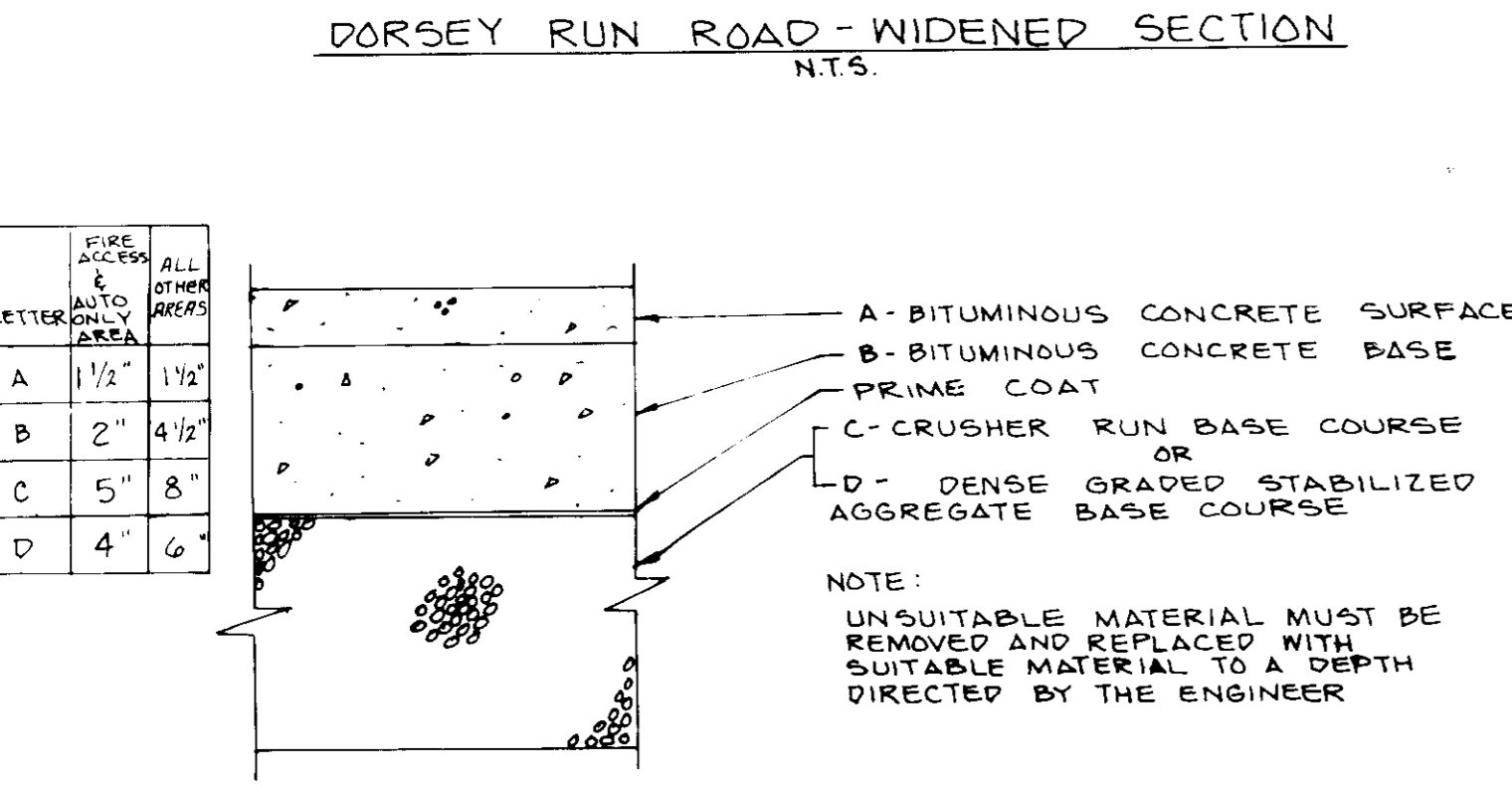
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DATE: 11/13/87

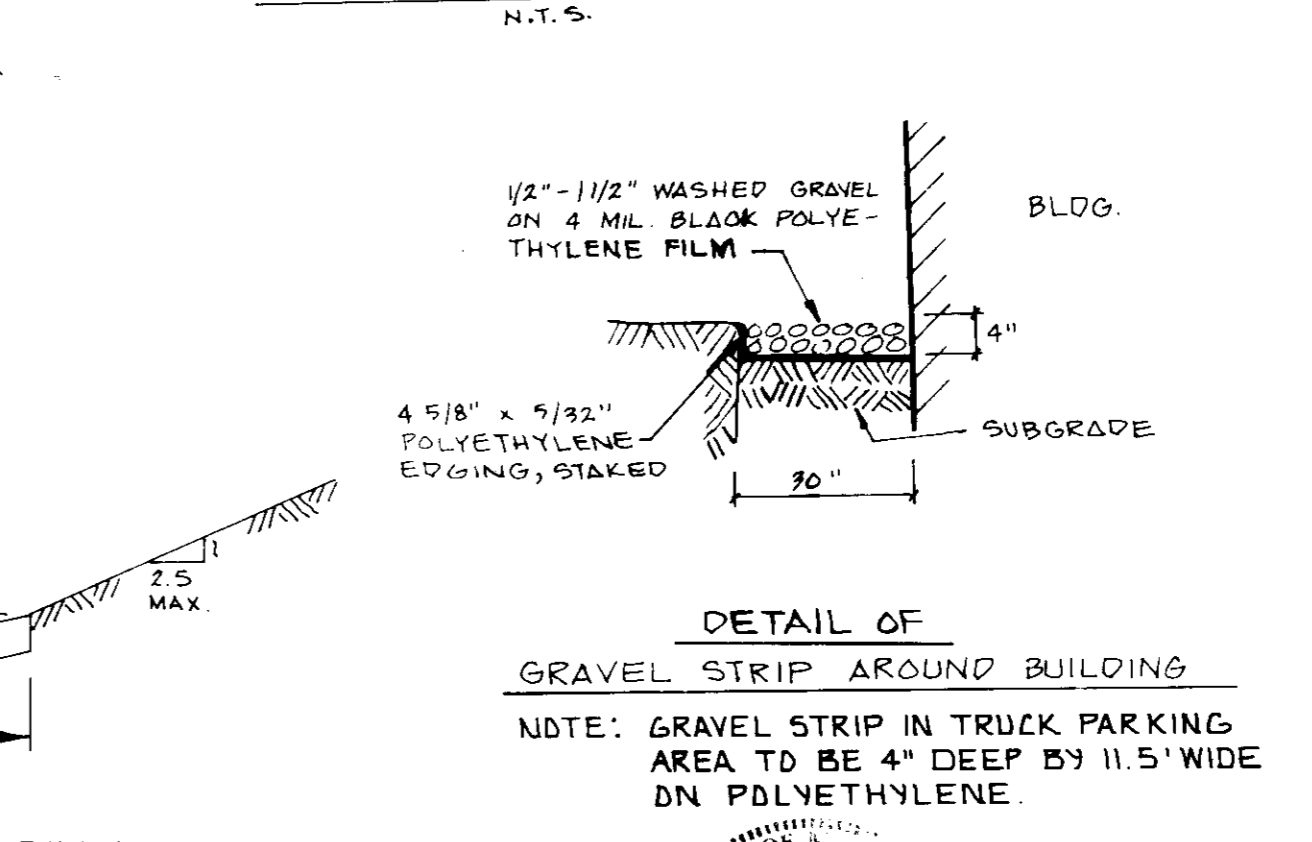
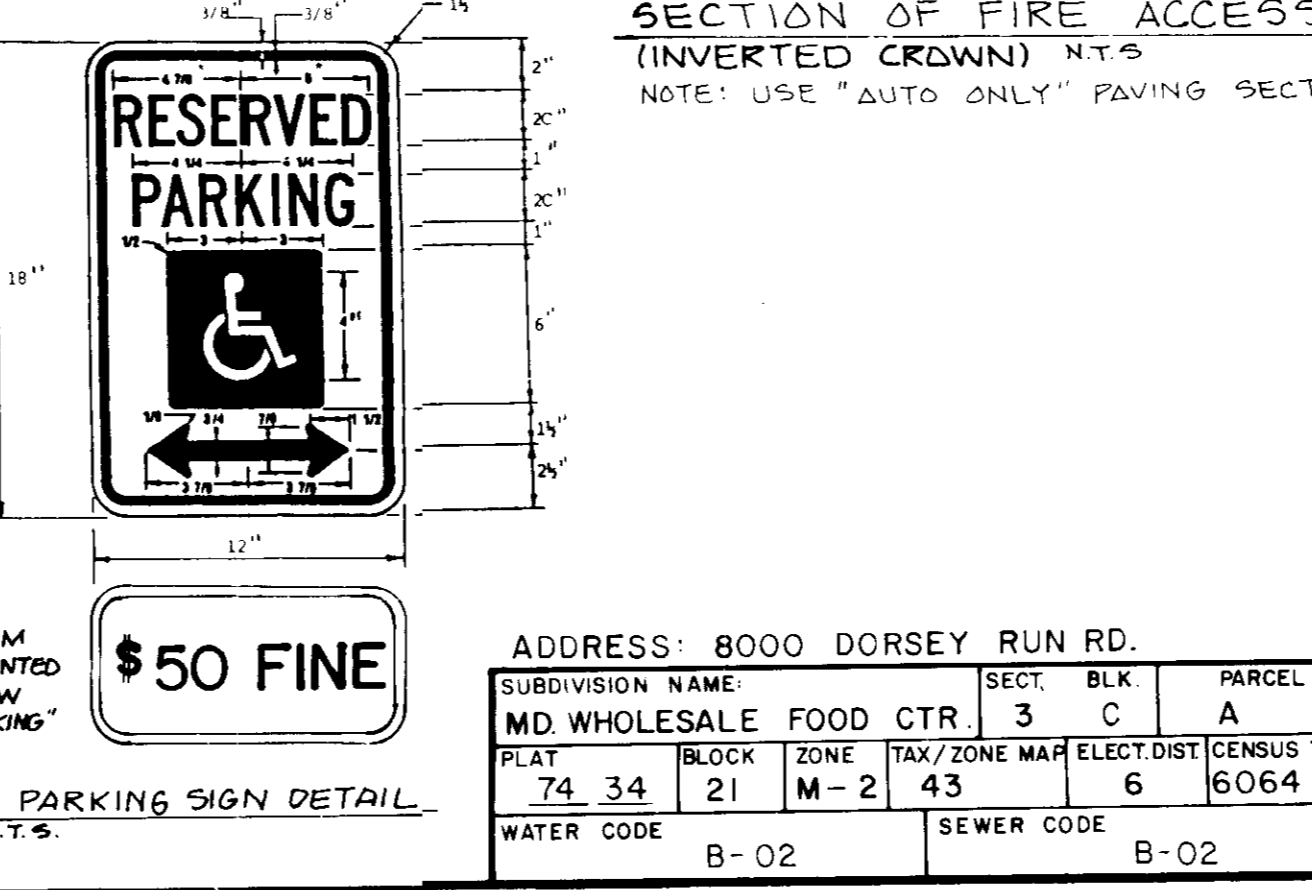
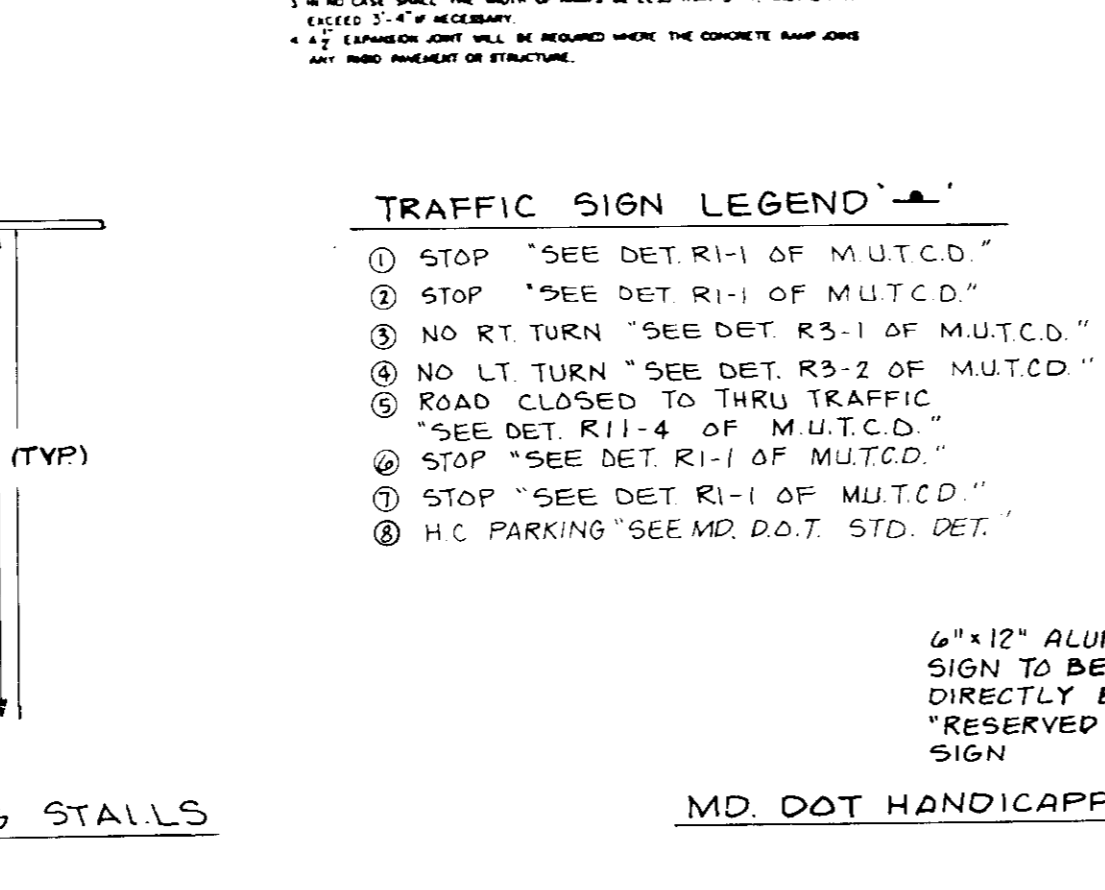
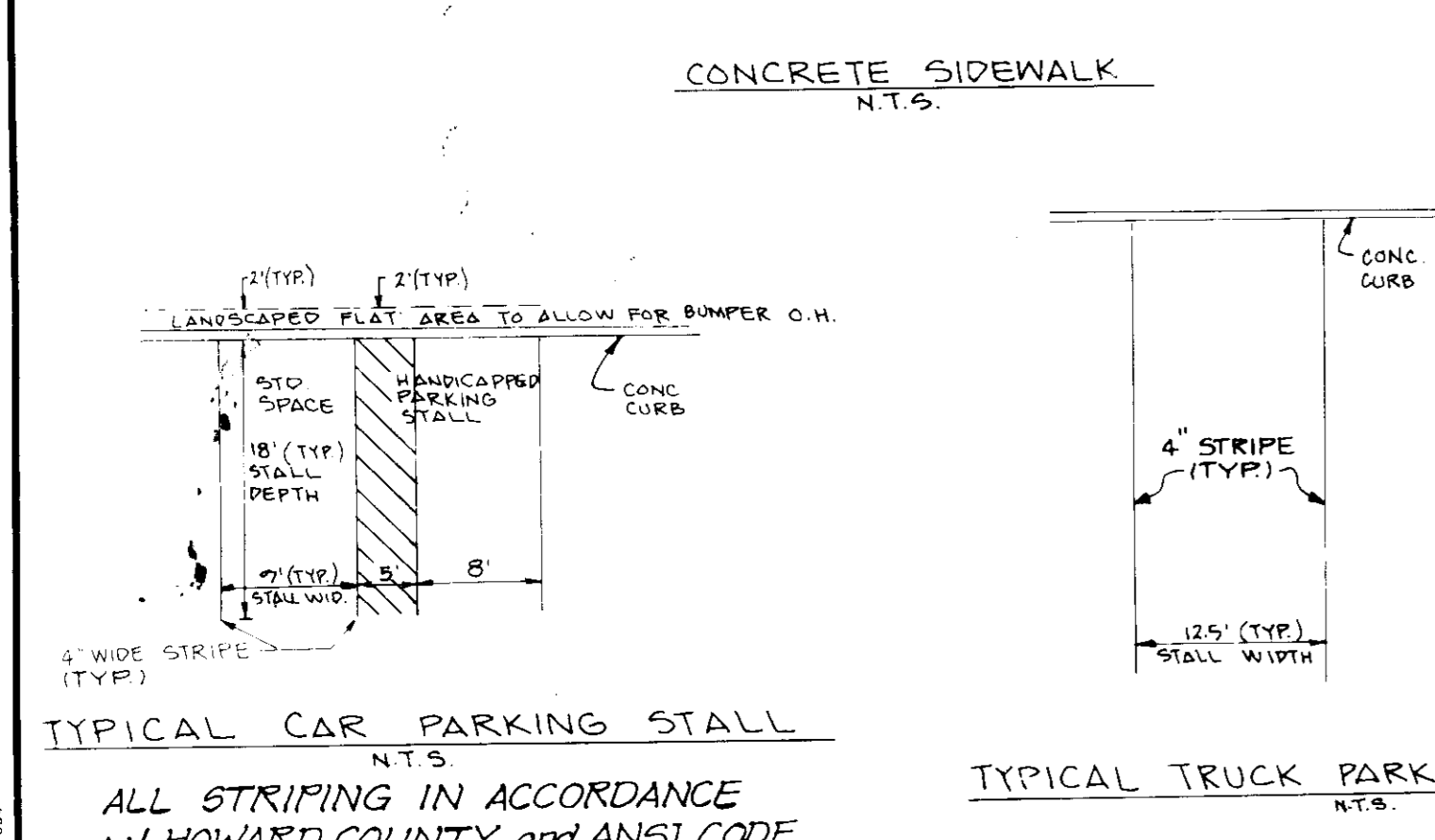


PLANT SUBSTITUTION DUE TO FALL PLANTING

SYMBL.	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	COND.
AR	17	Acer rubrum 'Red Sunset'	Red Sunset Maple	2 - 2 1/2\"	12' O.C.	B & B
CI	3	Cornus Florida 'Chardonnay'	Cherokee Red Dogwood	6 - 8\"	12' O.C.	B & B
IN	1	Illex 'Nellie R. Stevens'	Nellie R. Stevens Holly	5 - 6\"	12' O.C.	B & B
M	1	Megolobos 'Stralata'	Star Magnolia	6 - 8\"	12' O.C.	B & B
PA	10	Picea Abies	Norway Spruce	5 - 6\"	15' & 2 O.C.	B & B
PH	8	Pinus Mugo	Mugo Pine	5 - 6\"	15' & 2 O.C.	B & B
PI	2	Pinus Strobus 'Fastigiata'	Upright White Pine	5 - 6\"	15' & 2 O.C.	B & B
PS	2	Pinus Strobus	White Pine	2 - 2 1/2\"	12' O.C.	B & B
OR	36	Quercus prinus	White Oak	2 - 2 1/2\"	12' O.C.	B & B
CO	305	Cotoneaster dammeri 'Skoopsholmen'	Christmas Carpet Cotoneaster	12 - 15\"	SPR.	CONT.
CO	75	Cytisus Scopariet	Scotch Broom	18 - 24\"	HT.	CONT.
CO	14	Illex cornuta 'Nolandifolia'	Spiny Japanese Holly	24 - 30\"	HT.	B & B
JR	38	Juniperus chinensis 'Mint Juniper'	Mint Juniper Juniper	18 - 24\"	HT.	B & B
JR	2	Juniperus chinensis 'Robusta Green'	Robusta Green Juniper	3 - 4\"	HT.	B & B
JR	300	Juniperus chinensis 'Sargentii'	Sargent Juniper	15 - 18\"	SPR.	CONT.



- NOTES:
- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY.
 - ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
 - ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATUM.
 - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
 - CLEAR ALL UTILITIES BY A MINIMUM OF 6\".
 - FOR ALL STANDARD DETAILS SEE STANDARDS BOUND IN SPECIFICATIONS.
 - CONTRACTOR SHALL LOCATE EXISTING UTILITIES IN ADVANCE OF CONSTRUCTION OPERATIONS IN THE VICINITY OF PROPOSED UTILITIES.
 - CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 - STATE HIGHWAY ADMINISTRATION - 331-5333
 - BALTIMORE GAS AND ELECTRIC COMPANY - UNDERGROUND ELECTRIC DISTRIBUTION ENGINEERING - 234-5691
 - BALTIMORE GAS AND ELECTRIC COMPANY - UNDERGROUND GAS DISTRIBUTION ENGINEERING - 599-0100
 - CHESAPEAKE AND POTOMAC TELEPHONE COMPANY - 725-9976
 - AMERICAN TELEPHONE AND TELEGRAPH - CABLE LOCATION DIVISION - 301-393-5353
 - COLUMBIAN PIPELINE COMPANY - 781-4641
 - TREES ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
 - CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EXCAVATION AND BACKFILL FOR WATER AND SEWER MAINS.
 - PLACE REGULATION "MEN WORKING" AND WARNING SIGNS AS REQUIRED TO COMPLY WITH MARYLAND STATE HIGHWAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS.



- WATER - PART II
- ALL WATER MAINS TO BE C.I.P., D.I.P., OR A.C.P. UNLESS OTHERWISE NOTED.
 - TOP OF ALL WATER MAINS TO HAVE A MINIMUM OF 3-1/2\"
 - ALL VALVES SHALL BE STRAPPED TO TREES IN ACCORDANCE WITH STANDARD DETAILS.
 - BLOCK ALL FITTINGS WITH CONCRETE, SEE STANDARDS BOUND IN SPECIFICATIONS.
 - BURY LINE ELEVATIONS ON FIRE HYDRANTS SHALL BE SET TO THE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE STRAPPED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND THE FIRE HYDRANT TO BE COMPACTED IN ACCORDANCE WITH SECTION 100341008 OF THE STANDARD SPECIFICATIONS.
 - ALL WATER HOUSE CONNECTION SHALL BE METER SETTING FOR INSIDE.
- SEWER - PART III
- ALL SEWER MAINS SHALL BE C.S.P.X., V.C.P.X., OR A.C.P. CLASS 2400 UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 21-0\"
 - ALL MANHOLES SHALL BE 41-0\"

TYPICAL CAR PARKING STALL N.T.S.

ALL STRIPING IN ACCORDANCE W/ HOWARD COUNTY AND ANSI CODE

TYPICAL TRUCK PARKING STALLS N.T.S.

MD. DOT HANDICAPPED PARKING SIGN DETAIL N.T.S.

SECTION OF FIRE ACCESS DRIVE (INVERTED CROWN) N.T.S.

NOTE: USE "AUTO ONLY" PAVING SECTION

AS BUILT CERTIFICATION BY KENTON J. BALENSKE MD. P.E. # 12421 03-02-87

ENGINEER: Greenman-Pedersen, Inc. 14504 Greenview Dr. Laurel, MD 20708 Phone: (301) 225-1900

OWNER: Maryland Food Center Authority 201 West Preston Street Baltimore, MD 21201 Phone: (301) 799-7000

DEVELOPER: CFS Continental c/o Continental Smithkrohn 7855 Repabank Drive Jessup, MD 20795 Phone: (301) 799-7000

DATE	REVISION
9/11/87	GENERAL REVISION
PROJ. MGR.	D.J.M.
DESIGN	J.E.S.
DRAWN	S.M.C.
CHECKED	D.J.M.

FOOD SERVICE FACILITY CONTINENTAL SMELKINSON

PHASE III SITE DETAILS

TAX MAP # 43 6TH ELECTION DISTRICT OF HOWARD COUNTY MD.

DRAWING NO.	SCALE	DATE	SHEET NO.
86164.00SP	1" = 40'	JULY 10, 1987	SP3 OF 10

GREENMAN-PEDERSEN INC. ENGINEERS/ARCHITECTS/PLANNERS - LAUREL, MARYLAND

SDP-87-247

ENGINEER: Greenman-Pedersen, Inc.
14504 Greenview Dr.
Laurel, MD 20708
Phone: (301) 799-7000

OWNER: Maryland Food Center Authority
201 West Preston Street
Baltimore, MD 21201
Phone: (301) 225-1900

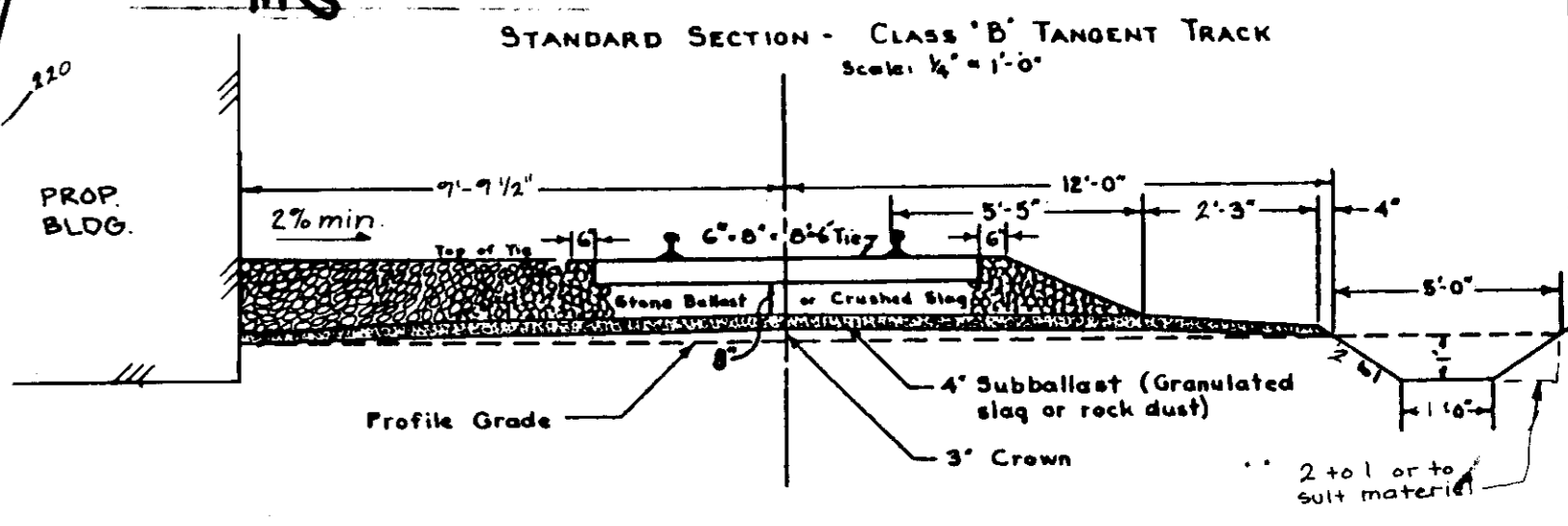
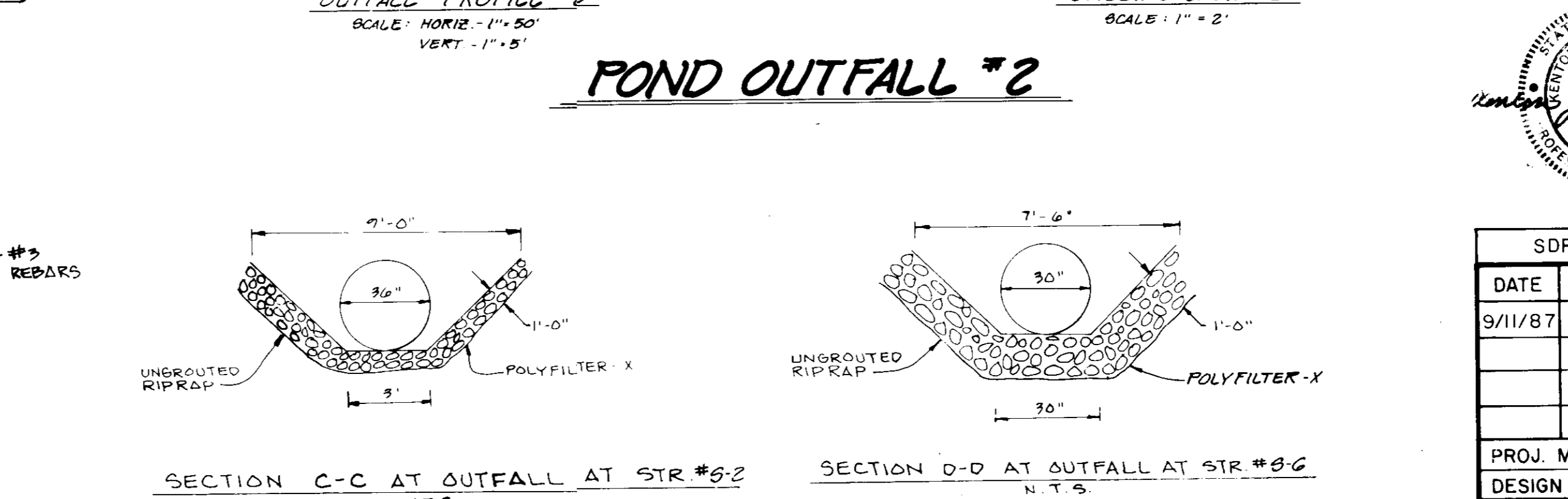
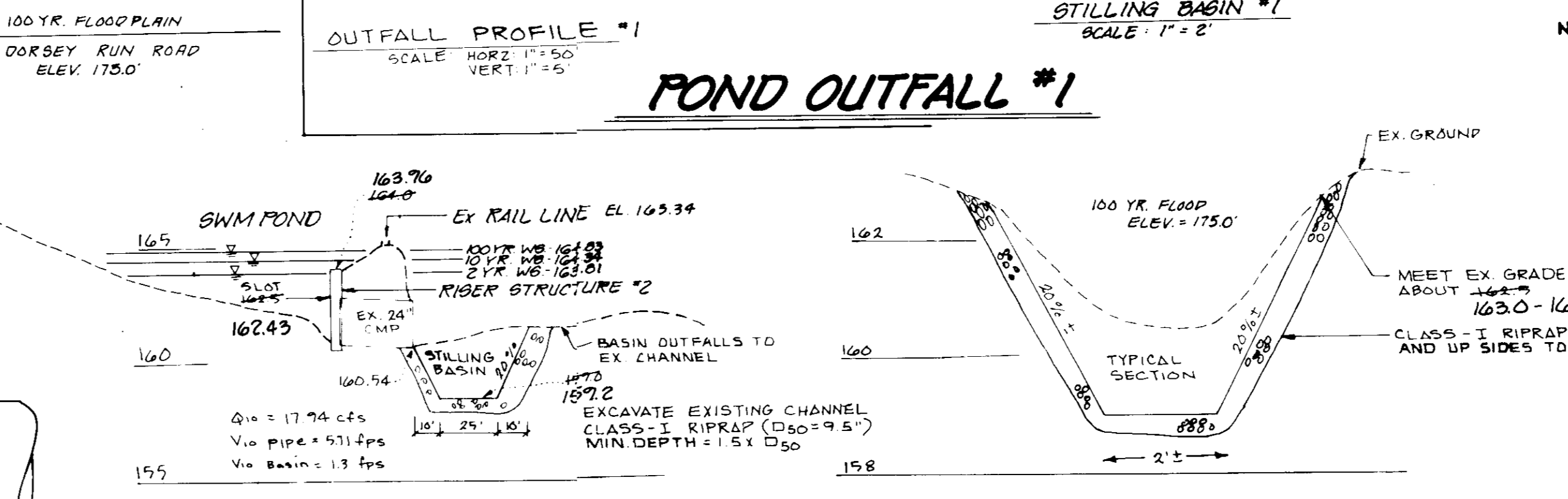
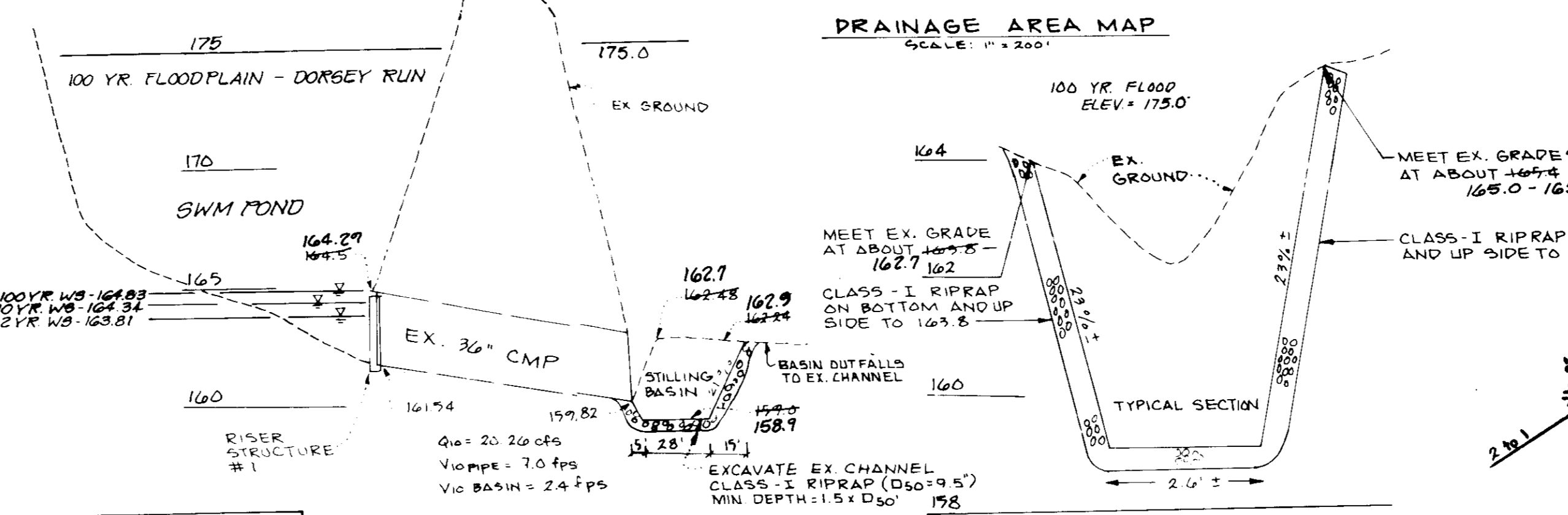
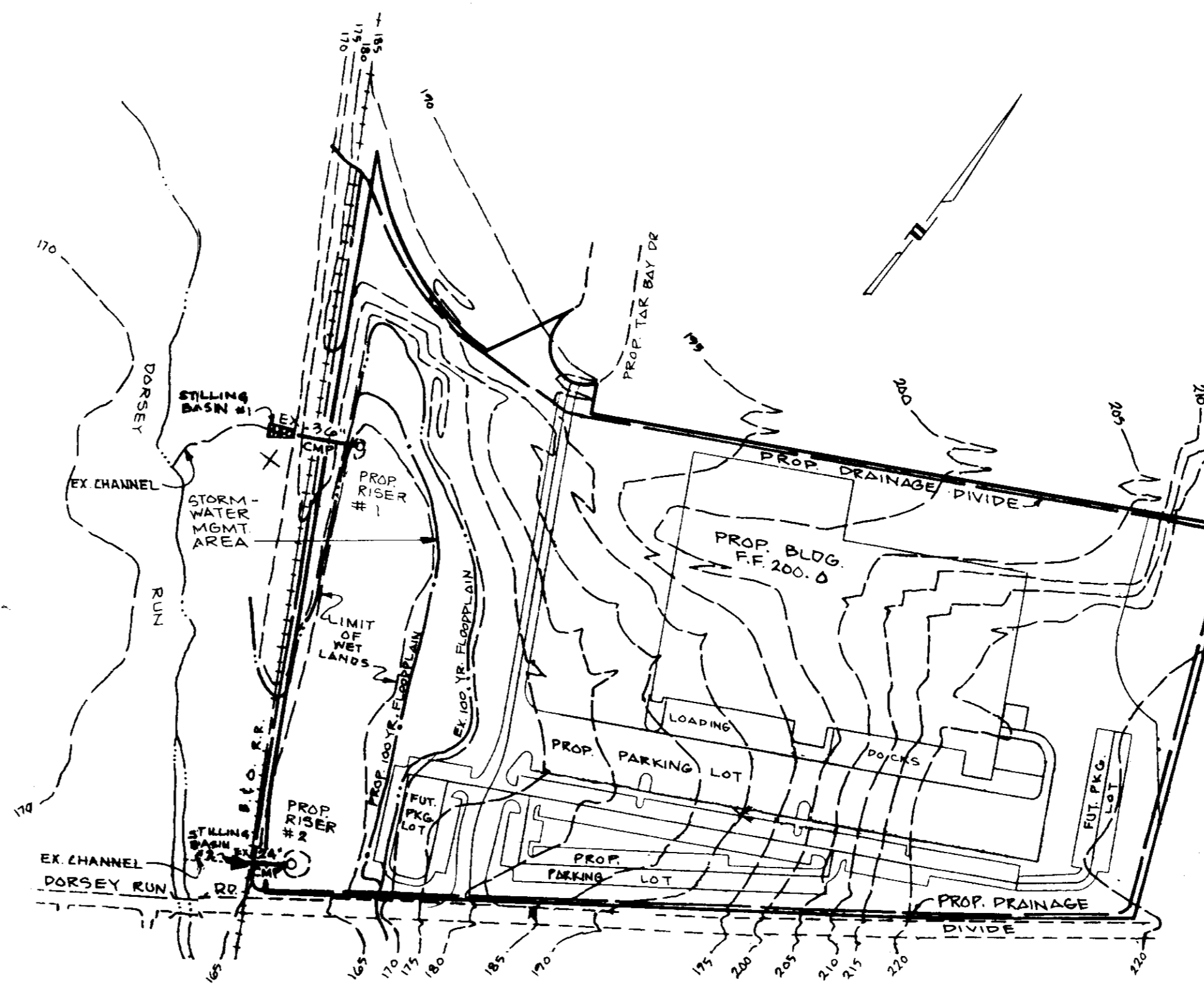
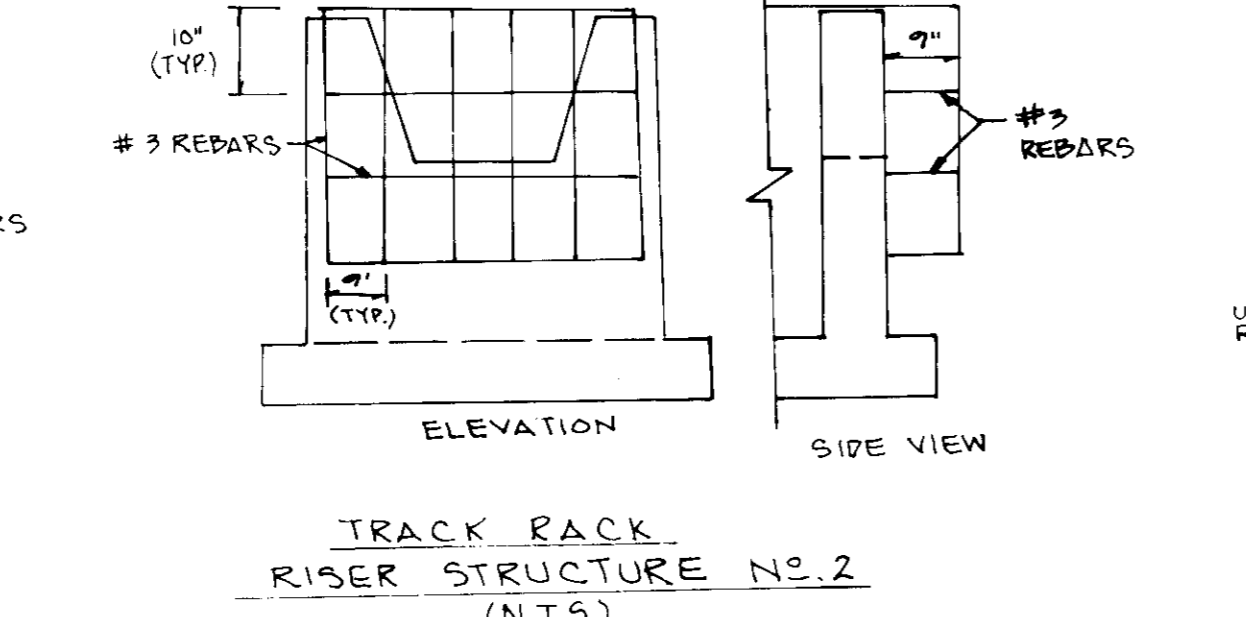
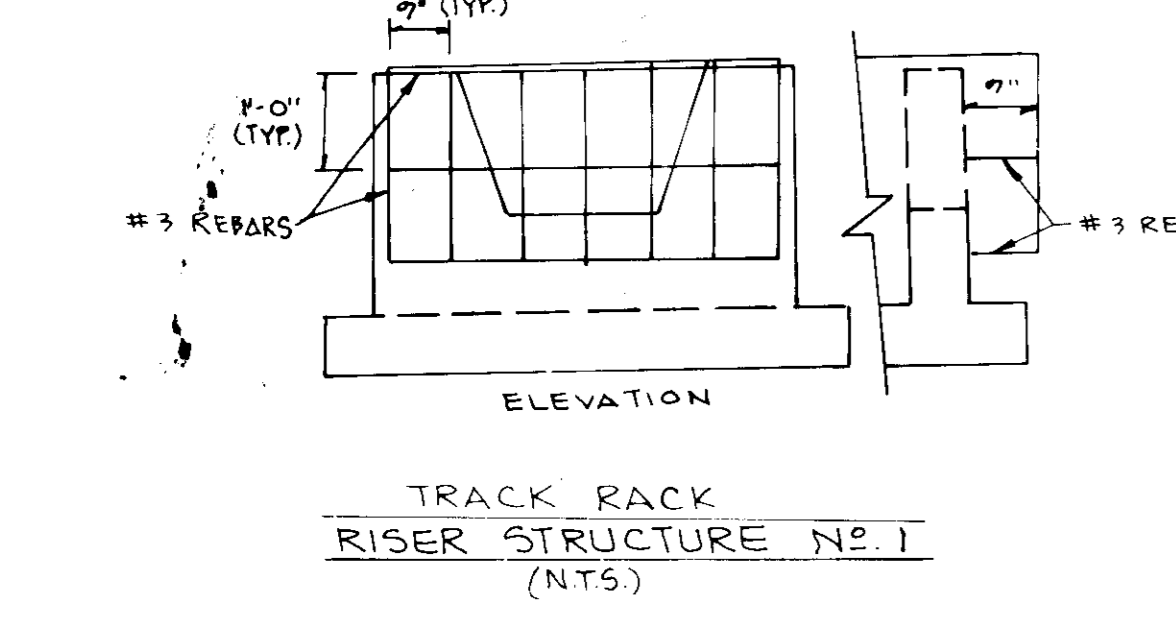
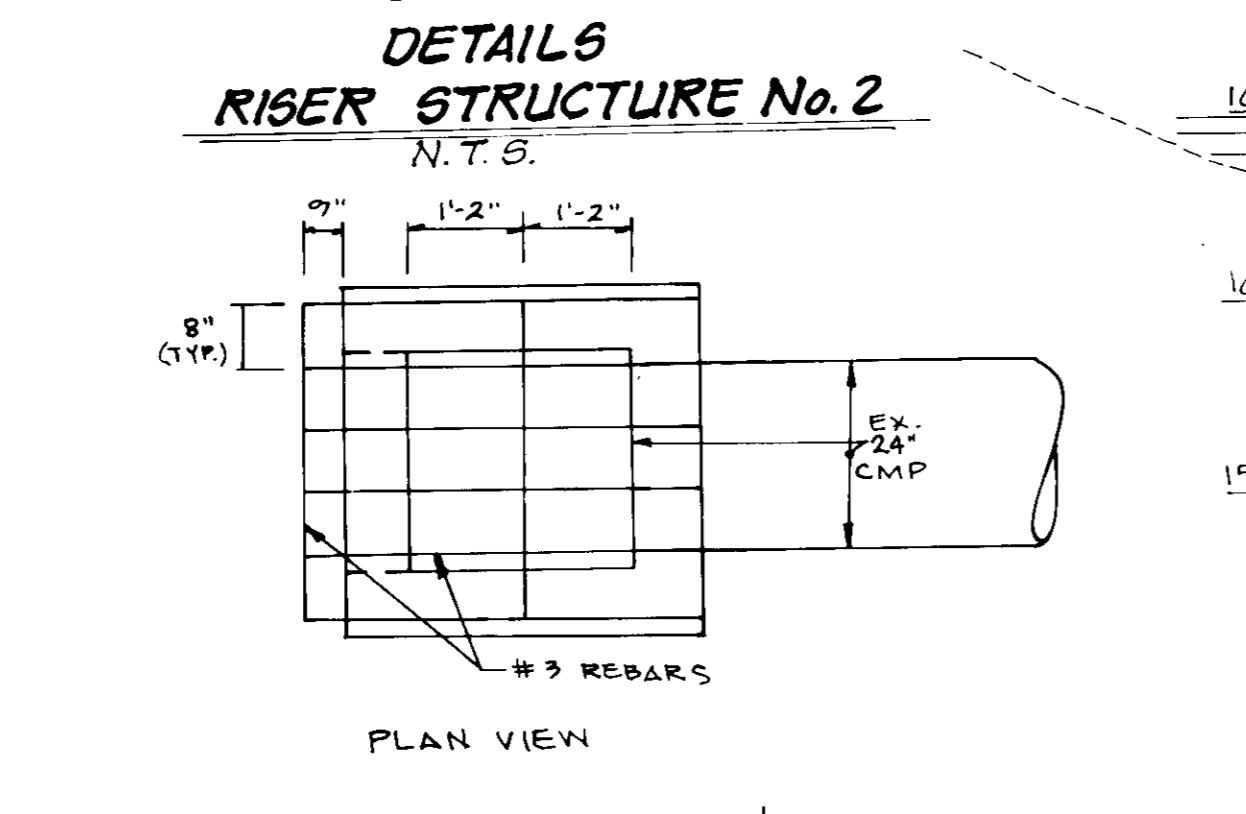
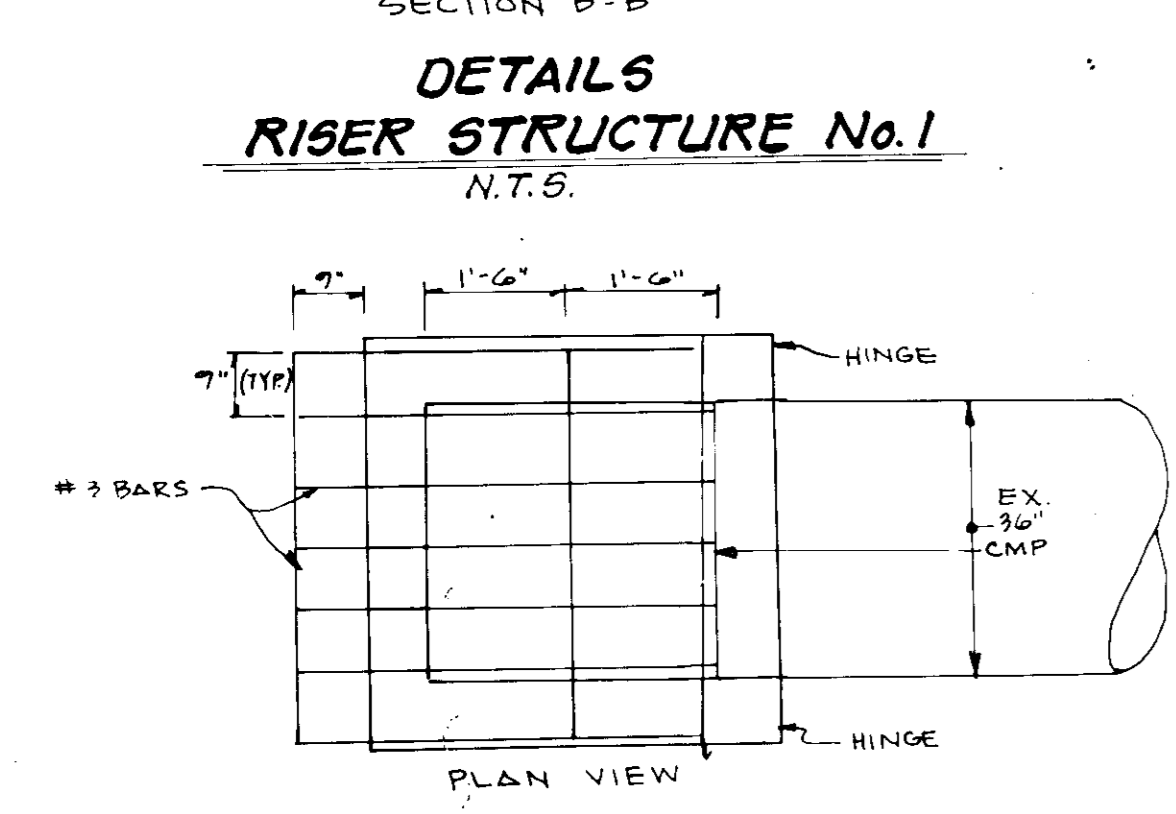
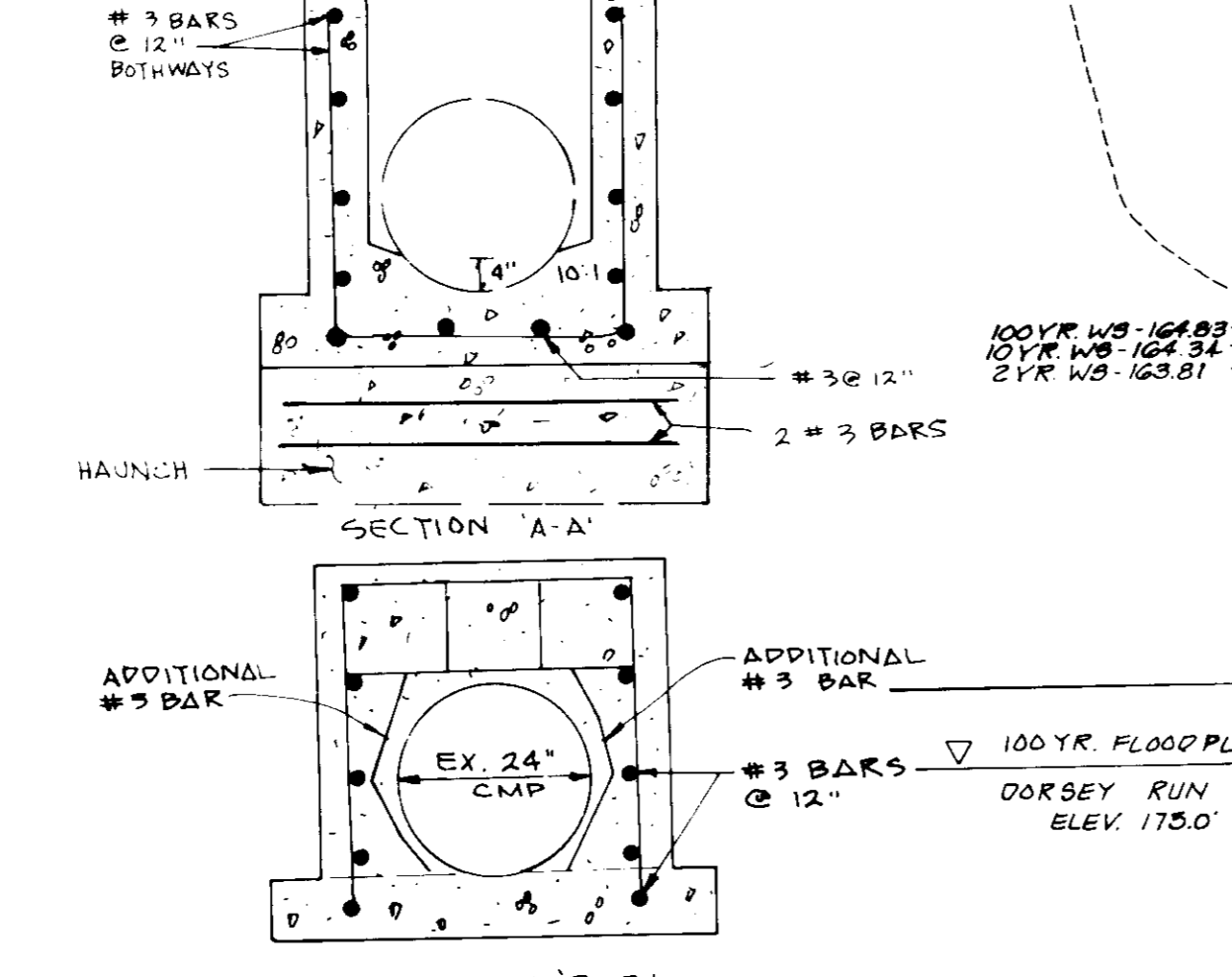
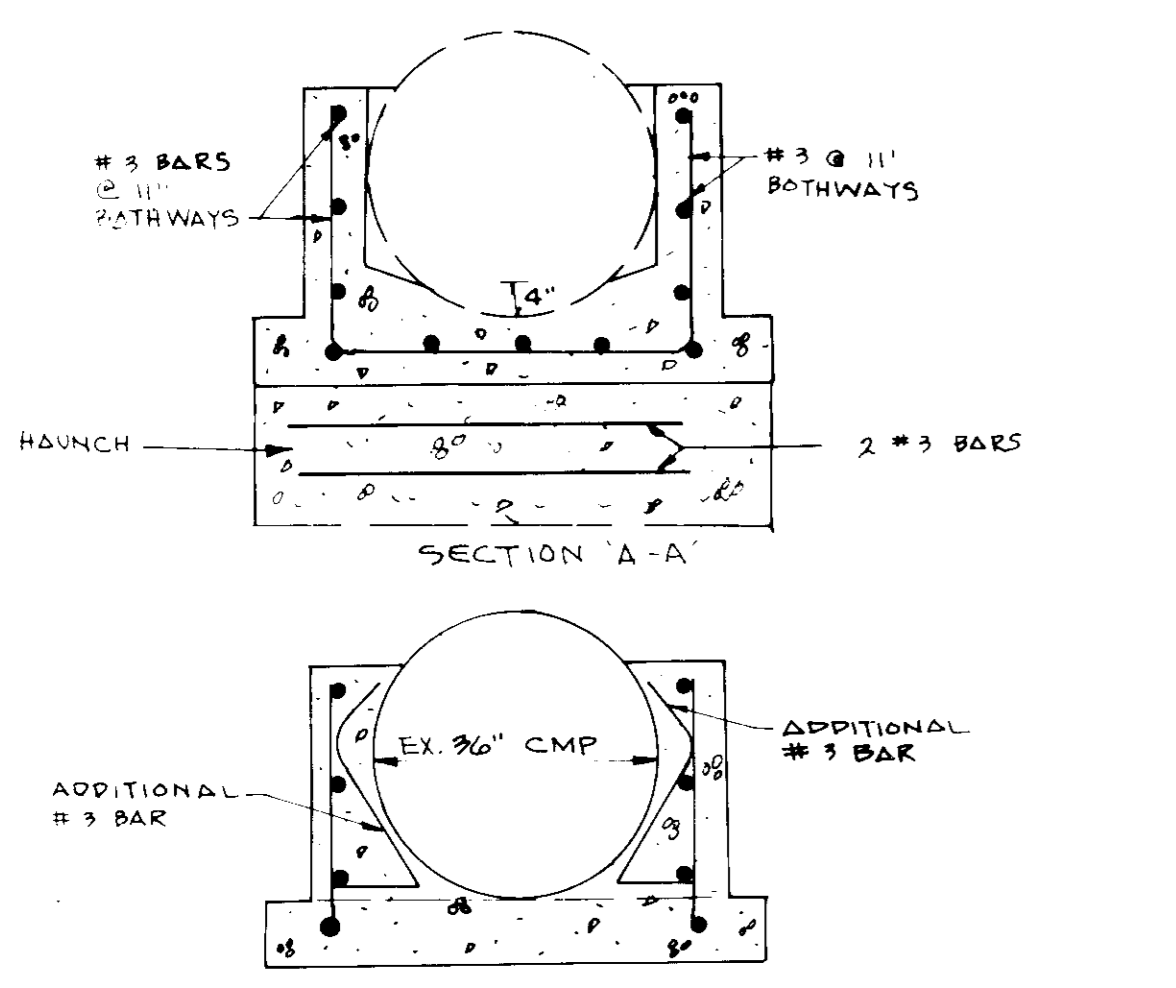
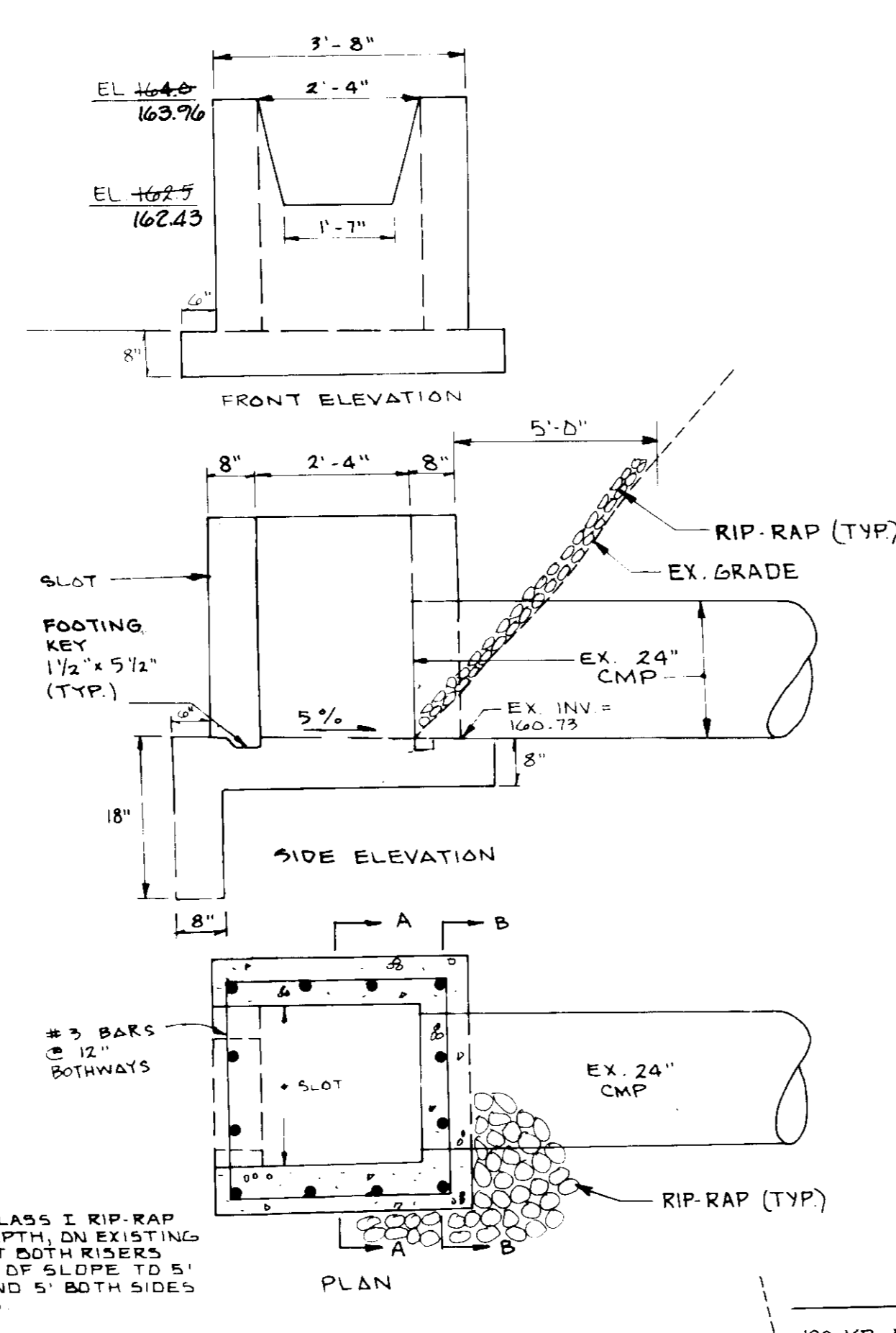
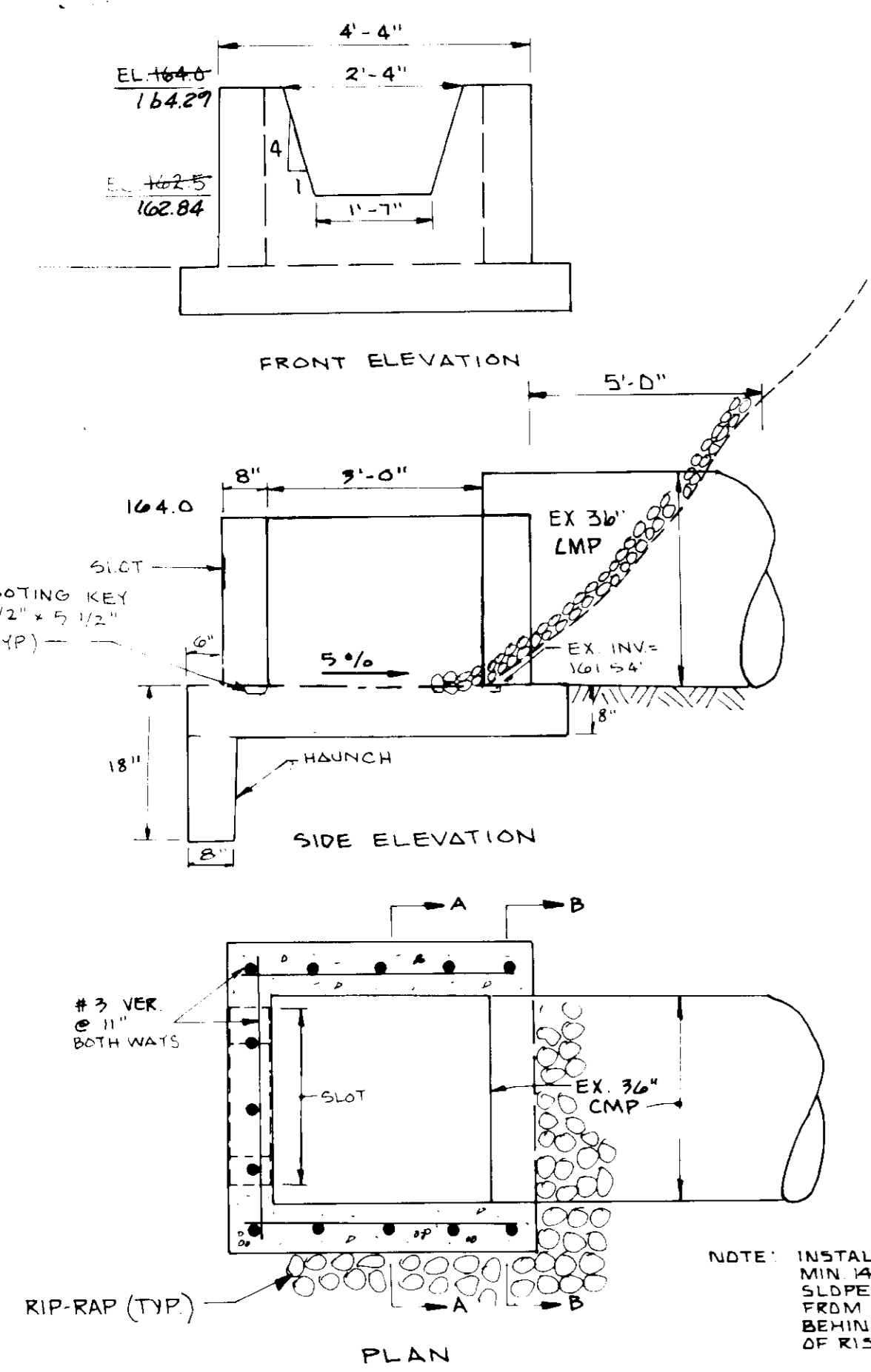
DEVELOPER: CFS Continental
c/o Continental Smelkinson
7855 Rappahannock Drive
Jessup, MD 20795
Phone: (301) 799-7000

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 11-18-87

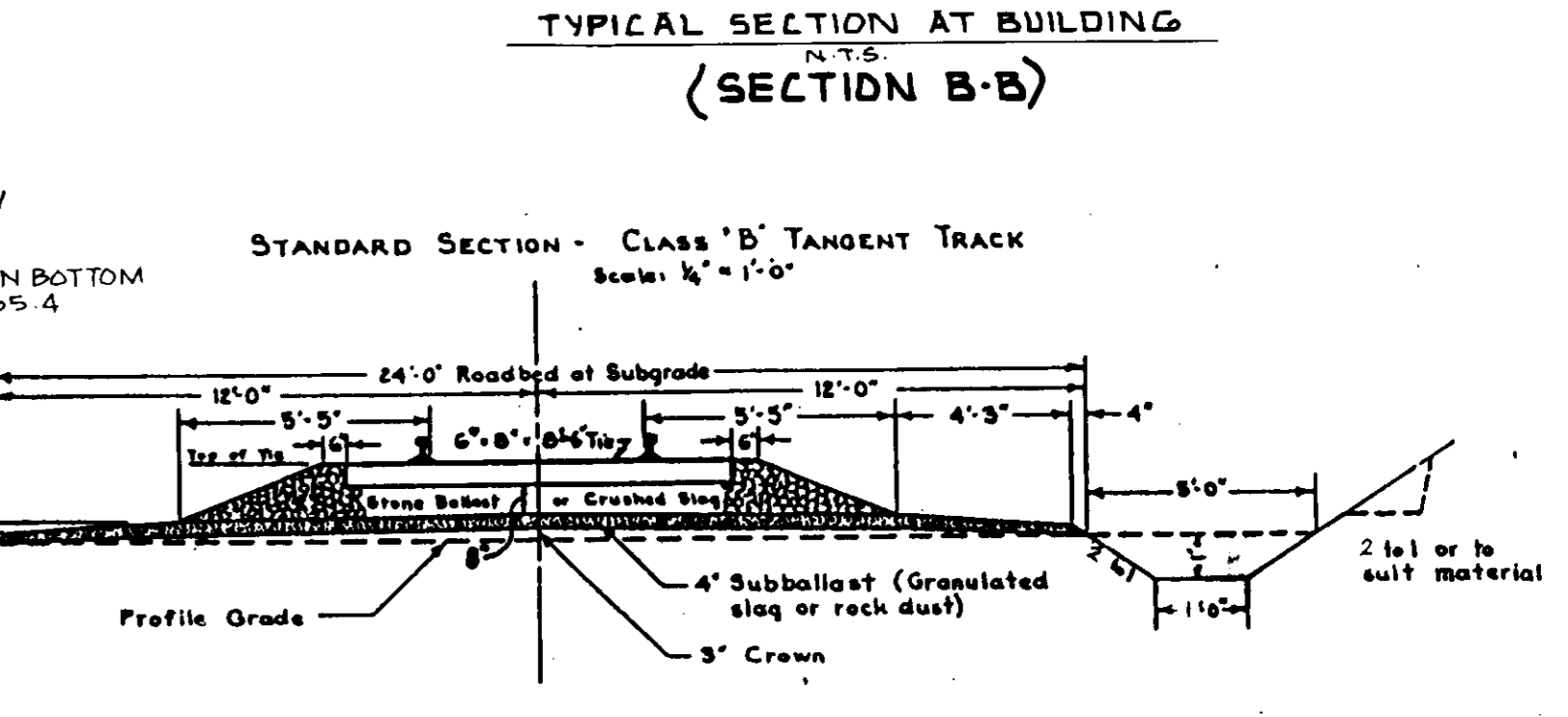
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 11-23-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 11-23-87

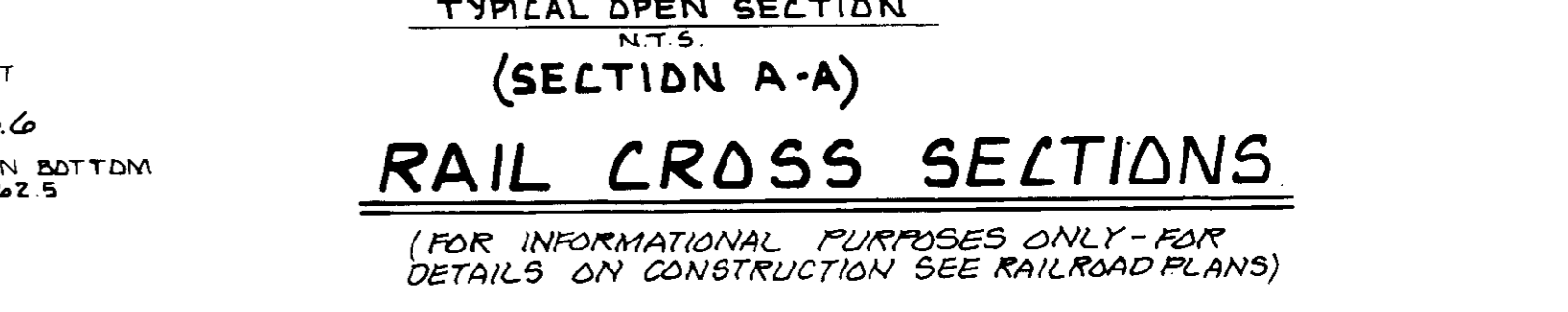
APPROVED
DIVISION OF LAND DEVELOPMENT
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 10-2-87



NOTES: 1 All clearances will be in accordance with CSX standards and state regulations.
2 Top of Rail = 196.33 adjacent to building.
3 Industry to complete all grading and drainage, and perform all sediment and erosion control in compliance with state and county regulations.



NOTES: 1 All clearances will be in accordance with CSX standards and state regulations.
2 Industry to complete all grading and drainage, and perform all sediment and erosion control in compliance with state and county regulations.



RAIL CROSS SECTIONS
(FOR INFORMATIONAL PURPOSES ONLY - FOR DETAILS ON CONSTRUCTION SEE RAILROAD PLANS)

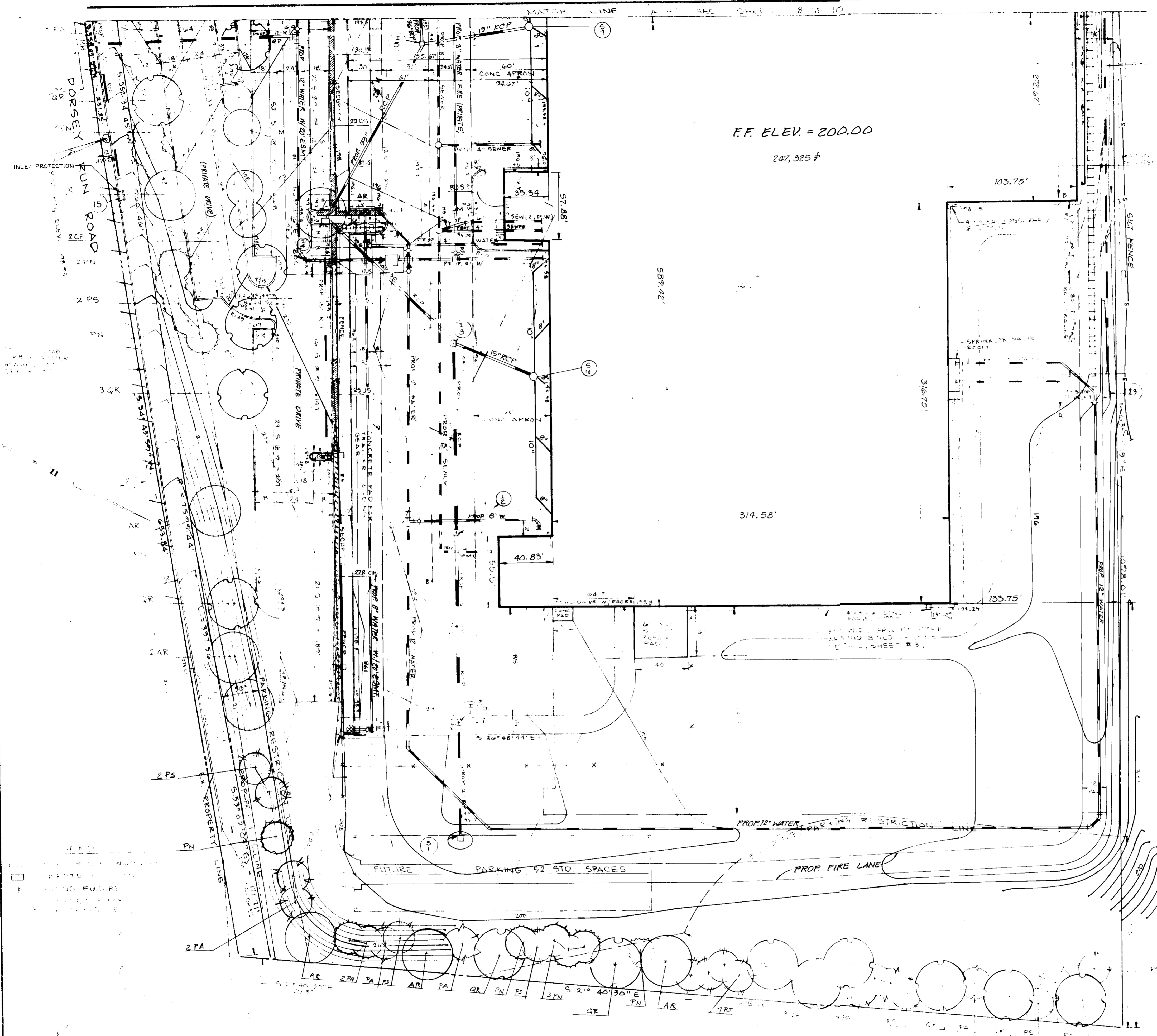
ADDRESS: 8000 DORSEY RUN RD.
SUBDIVISION NAME: MD WHOLESALE FOOD CTR. 3 C A
PLAT: 74 34 BLOCK: 21 ZONE: M-2 TAX/ZONE MAP/ELEC. DIST: 43 6 6064
WATER CODE: B-02 SEWER CODE: B-02



DATE	REVISION
9/11/87	GENERAL REVISION

SDP-87-247			
PROJ. MGR.	D.J.M.	DESIGN	J.E.S.
DRAWN	S.M.C.	CHECKED	D.J.M.

FOOD SERVICE FACILITY CONTINENTAL SMELKINSON			
PHASE III STORMWATER MANAGEMENT DETAILS			
TAX MAP # 43 6TH ELECTION DISTRICT OF HOWARD COUNTY MD.	DRAWING NO. 86164.00SP	SCALE AS NOTED	DATE JULY 10, 1987
SHEET NO. SP 4 OF 10		GREENMAN-PEDERSEN INC. ENGINEERS/ARCHITECTS/PLANNERS - LAUREL, MARYLAND	

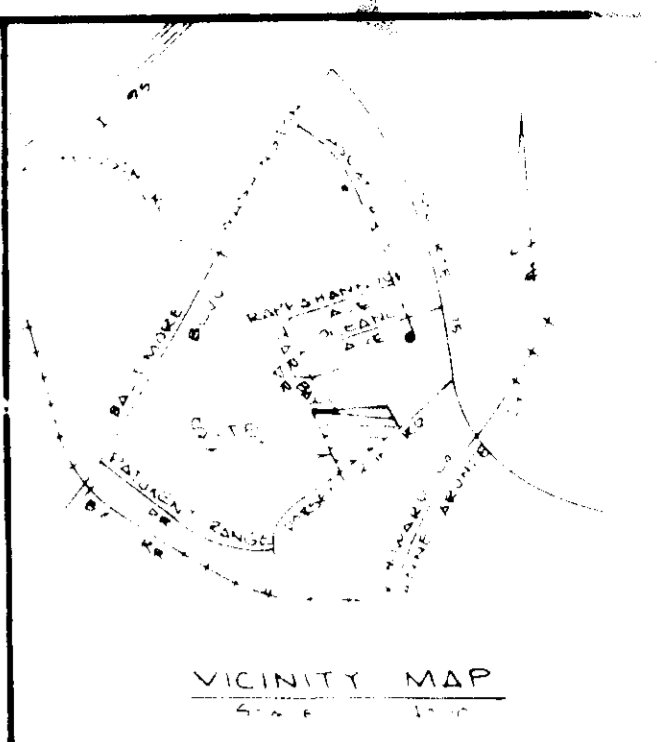


F.F. ELEV = 200.00
247,325 #

ENGINEER: Greenman-Pedersen Inc.
14504 Greenview Dr.
Baltimore, MD 21244
Phone: (410) 880-3055

OWNER: Maryland Food Center, Inc.
201 West Preston Street
Baltimore, MD 21201
Phone: (410) 225-1400

DEVELOPER: GFS Continental
c/o Greenman-Pedersen Inc.
7855 Rappahannock Road
Jostport, MD 21088
Phone: (410) 225-1400



APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-2-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	
DATE	11-18-87
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING	
DATE	11-23-87
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
DATE	11-18-87
DIRECTOR	
DATE	11-18-87
CHIEF BUREAU OF ENGINEERING	
DATE	11-18-87

NOTE: THIS PLAN FOR SEDIMENT CONTROL PURPOSES ONLY. FOR GRADING, DRAINAGE, WATER, & SEWER SEE SITE PLAN & UTILITY PLANS.

* EXISTING GRADES ON THIS PLAN WERE COMPLETED UNDER GRADING PLAN NO. 6 PHASE I 6P-87-04 AND PHASE II 6P-87-05

- Sequence of Construction
1. Obtain grading permit.
 2. Notify the Howard County Department of Licenses and Permits Inspector 48 hours before beginning work.
 3. Construct riser and outfall structures for SWM area.
 4. Install stabilized construction entrance to the Limit of Drive I.
 5. Construct all silt fence.
 6. Clear, grub, and rough grade all areas except the two sediment basins.
 7. Construct storm drain except S5, S6 & diversion pipes of ponds, install inlet protection.
 8. Fine grade site.
 9. Construct building, parking areas, utilities, railway and widen Dorsey Run Road.
 10. Stabilize all disturbed areas.
 11. Remove Sediment Basins #1 and #2, & grade these areas, complete storm drain system, construct remainder of driveway.
 12. Stabilize all disturbed areas.
 13. Remove all silt fence and inlet protection.
 14. Maintenance.

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

Signature: *[Signature]* 11-9-87
U.S. Soil Conservation Service Date

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

Signature: *[Signature]* 11-9-87
Howard Soil Conservation District Date

"I/We certify that all development and/or construction will be done according to these plans, 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 will provide the Howard Soil Conservation District with an "as-built" plan of the pond within 30 days of completion. I also authorize periodic on-site inspections by the Howard Soil Conservation District."

Signature of Developer: *[Signature]* 9/10/87
BANKS W. VAUGHN Date

"I certify that this plan for pond construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District. I have notified the developer that he must provide the Howard Soil Conservation District with an "as-built" plan of the pond within 30 days of completion."

Signature of Engineer: *[Signature]* 9/10/87
KENTON J. BALENSKE Date



HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
DATE 11-9-87
APPROVED: HOWARD SOIL CONSERVATION DISTRICT
REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE: *[Signature]* DATE: 11-9-87
THE UNITED STATES SOIL CONSERVATION SERVICE

NOTE: 1) WATER CONNECTIONS ARE TO BE PROVIDED PER CONTRACT NO. 44-1718-D
2) SEWER CONNECTIONS ARE TO BE PROVIDED PER CONTRACT 24-1712-D
3) ALL ON-SITE SANITARY SEWER TO BE PRIVATE.

ADDRESS: 8000 DORSEY RUN RD.
PROJECT NO. 74-34-21-M-2
SHEET NO. B-02

DATE	REVISION
9/11/87	GENERAL REVISION
10/9/87	GENERAL REVISION
2/26/88	GENERAL REVISIONS, REV. SD.

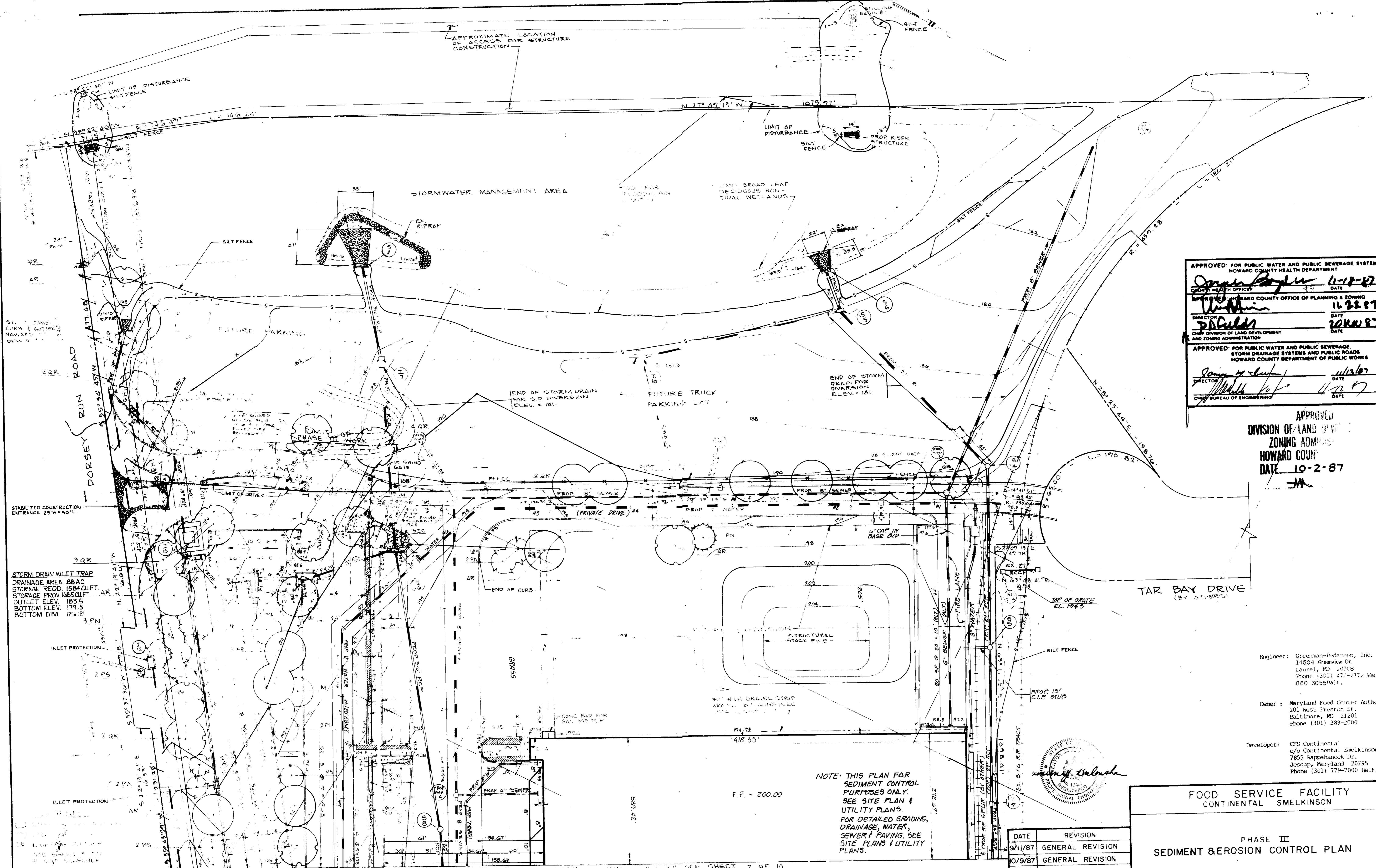
FOOD SERVICE FACILITY
CONTINENTAL SMELKINSON

PHASE III
SEDIMENT & EROSION CONTROL PLAN

DRAWING NO. 86164 00SP
SCALE 1" = 40'-0"
DATE JULY 10, 1987
SHEET NO. SP 7 OF 10

GREENMAN-PEDERSEN INC.
ENGINEERS/ARCHITECTS/PLANNERS - LAUREL, MARYLAND

SDP-87-247



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 11-18-87

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR: *[Signature]* DATE: 11-22-87

APPROVED FOR DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 DIRECTOR: *[Signature]* DATE: 11/23/87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 11/23/87

APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY
 DATE: 10-2-87
[Signature]

Engineer: Greenman-Pedersen, Inc.
 14504 Greenview Dr.
 Laurel, MD 20708
 Phone: (301) 471-2772 Wash.
 880-3055 Balt.

Owner: Maryland Food Center Authority
 201 West Preston St.
 Baltimore, MD 21201
 Phone: (301) 383-2000

Developer: CFS Continental
 c/o Continental Smelkinson
 7855 Rappahannock Dr.
 Jessup, Maryland 20795
 Phone: (301) 779-7000 Balt.

FOOD SERVICE FACILITY
 CONTINENTAL SMELKINSON

PHASE III
 SEDIMENT & EROSION CONTROL PLAN

TAX MAP # 43 6TH ELECTION DISTRICT OF HOWARD COUNTY MD

DRAWING NO: 86164 00SP SCALE: 1" = 40'-0" DATE: JULY 10, 1987 SHEET NO: SP 8 OF 10

PROJ MGR: D.J.M.
 DESIGN: C.W.B.
 DRAWN: S.M.C.
 CHECKED: D.J.M.

spi GREENMAN-PEDERSEN INC
 ENGINEERS/ARCHITECTS/PLANNERS - LAUREL, MARYLAND

HOWARD SOIL CONSERVATION DISTRICT
 THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 DISTRICT: *[Signature]* DATE: 11-1-87
 APPROVED: HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 SIGNATURE: *[Signature]* DATE: 11-9-87
 THE UNITED STATES SOIL CONSERVATION SERVICE

NOTE: WATER CONNECTIONS ARE TO BE PROVIDED PER CONTRACT NO. 44-1712-D
 SEWER CONNECTIONS ARE TO BE PROVIDED PER CONTRACT NO. 24-1712-D.

SDP-87-247			
SUBDIVISION NAME:	FOOD CTR	SECT. BLK.:	3 C.
MD. WHOLESALE		PARCEL:	A
PLAT:	74 34	BLOCK:	21
ZONE:	M-2	TAX/ZONEMAP/ELEC. DIST.:	43 6
CENSUS TR.:	6064	SEWER CODE:	B-02

ADDRESS: 8000 DORSEY RUN RD.

PERMANENT SEEDING NOTES

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

Seedbed Preparation: All areas to be seeded must meet the specified finish grades and be free of any weed or plant growth. Limestone may be incorporated as part of the loosening for soil preparation. All areas shall be loosened by discing, harrowing or by other approved methods immediately prior to seeding, to a depth of one inch. All clods, loose stones and other foreign materials which are larger than 3 in. (75 mm) in any dimensions shall be removed. All gullies, washes or disturbed areas that develop subsequent to final dressing shall be repaired prior to seeding.

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

- 1) Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) before seeding, and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) with seeding and 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).

Seed: 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) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulch: Wood Cellulose Fiber. Wood cellulose fiber shall consist of specially prepared wood cellulose processed into a uniform fibrous physical state. Wood cellulose fiber shall contain a green dye that will provide for easy visual inspection for uniformity of the spread slurry. The wood cellulose fiber, including dye, shall contain no germination or growth inhibiting properties. The material shall be manufactured and processed in such a manner that the wood cellulose fiber will remain in uniform suspension in water under agitation and will blend with seed, fertilizer and other additives to form a homogeneous slurry. The wood cellulose fiber shall perform satisfactorily in hydraulic seeding equipment without clogging or damaging the system.

The manufacturer shall certify that the wood cellulose fiber meets the following requirements:

Particle Length	Approximately 10 mm
Particle Thickness	Approximately 1 mm
Net Dry Weight Content	Minimum stated on bag
pH, ASTM D 778	4.0 to 8.5
Ash Content, ASTM D 586	1.65 max
Water Holding Capacity	90% min

The material shall be delivered in packages of uniform weight which shall not exceed 75 lb (34 kg) net weight and shall bear the name of the manufacturer, the net weight and a supplemental statement of the net weight content.

Mulch Binder: Synthetic binder such as Acrylic DLR (Agr-Tac), DCA-70, Retroset, or Terra-Tac.

- 1) Spraying Equipment. The spraying equipment shall have a water tank equipped with a bar or liquid level gage calibrated to read in increments not larger than 20 gal (75.7 l) over the entire range of the tank capacity, the nozzle operator. The tank shall also be equipped with an agitation system capable of keeping all the solids in the mixture in complete suspension at all times until used.

- 2) Ground Limestone. Ground limestone may be applied with water prior to the seeding and fertilizing. The limestone water mixture shall contain a maximum of 600 lb/100 gal (72 kg/100 l). The water limestone mixture shall be applied at a minimum rate of 1000 gal/acre (935 l/1000 m²). Seed and/or fertilizer shall be mixed together with water in the relative proportions specified so that these combined solids do not exceed 300 lb/100 gal (36 kg/100 l). The water-seed-fertilizer mixture shall be applied at a minimum rate of 1000 gal/acre (935 l/1000 m²).

All mixtures shall be constantly agitated from the time they are mixed until they are finally applied to the seedbed. All seed mixtures in aqueous agitation shall be used within eight hours after mixing, except for leguminous seeds which shall be used within one hour after mixing. Seeds not utilized within these time limits shall be wasted and disposed of at locations acceptable to the Engineer.

- 3) Wood Cellulose Fiber. Wood cellulose fiber used as a mulch shall be applied at a net dry weight of 1500 lb/acre (170 kg/1000 m²). The wood cellulose fiber shall be mixed with water, and the mixture shall contain a maximum of 50 lb of wood cellulose fiber per 100 gal (6 kg/100 l).

- 4) Mixtures of seed and fertilizer shall only be sprayed upon previously prepared seedbeds on which ground limestone, has been incorporated.

The mixtures shall be applied by means of high pressure spray which shall always be directed upward into the air so that the mixtures will fall to the ground like rain in a uniform spray. Nozzles or sprays shall never be directed toward the ground in such a manner as might produce erosion or runoff.

Particular care shall be exercised to insure that the application is made uniformly and at the prescribed rate and to quantities of the mixture, as specified, shall be used to cover specified sections of known area. Checks on the rate and uniformity of application may be made by observing the degree of wetting of the ground or by distributing test sheets of paper or collecting containers over the area at intervals and observing the quantity of material deposited thereon.

The spray method shall not be used during periods of high winds which prohibits satisfactory spray patterns.

Seed and fertilizer applied by the spray method need not be raked into the soil.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseeding.

- 1) If stand is inadequate for erosion control, overseed and fertilize using half of the rates originally applied.
- 2) If stand is over 60% damaged, reestablish, following original line, fertilizer, seedbed preparation and seeding recommendations.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.

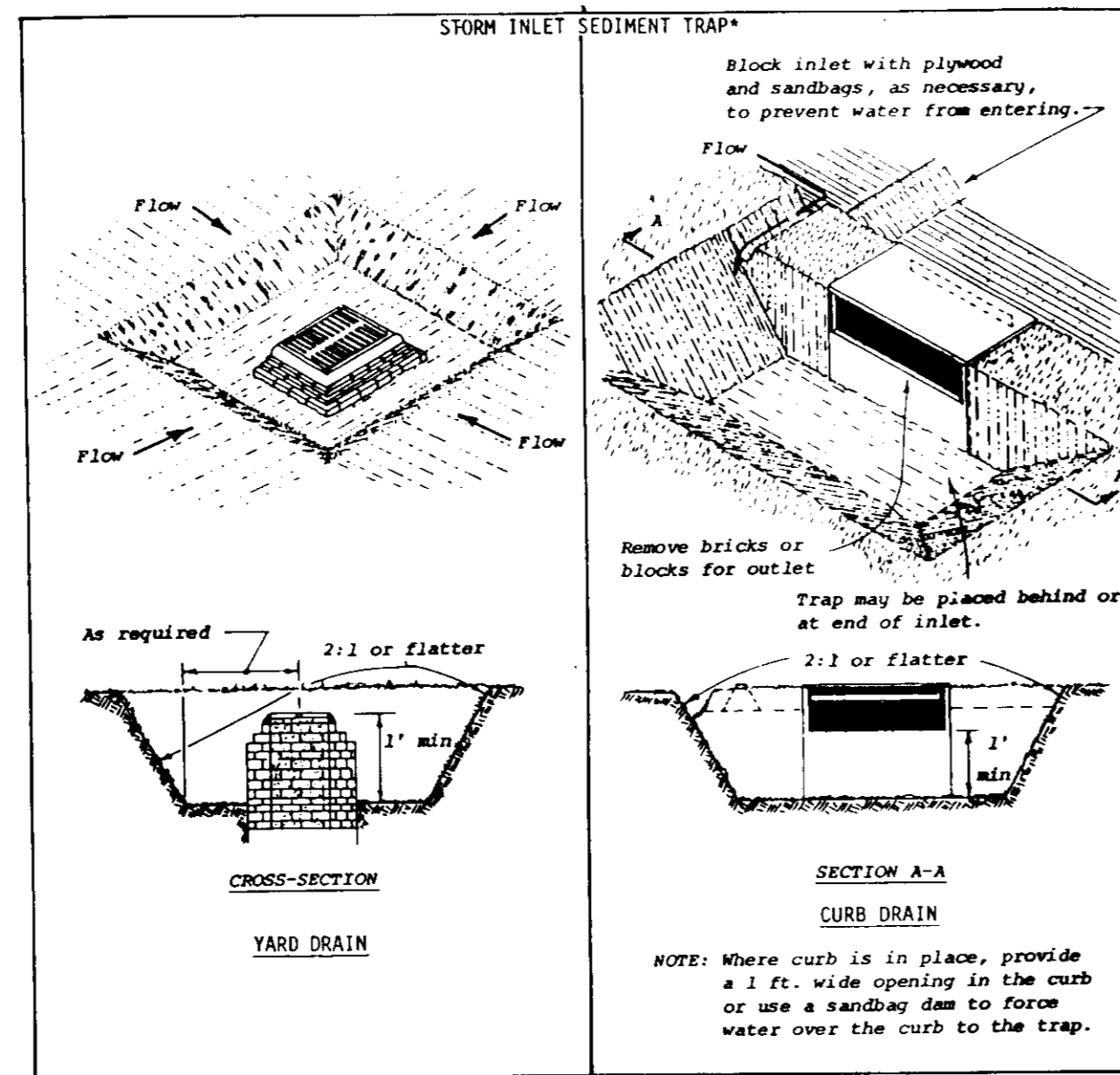
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: Apply 60 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 28 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 14 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 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

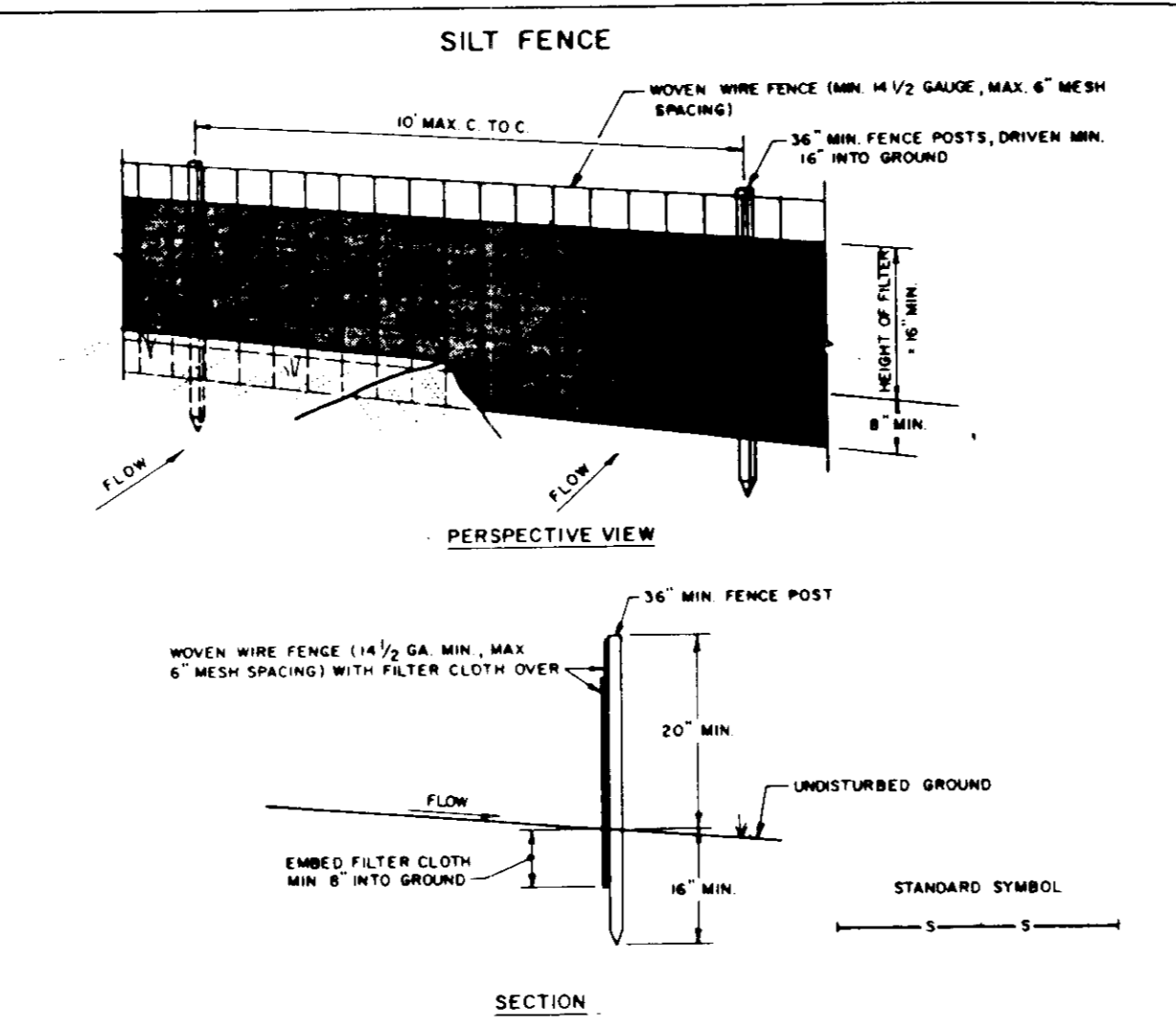


CONSTRUCTION SPECIFICATIONS

1. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 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 structure shall be inspected after each rain and repairs made as needed.
3. Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
4. The sediment trap shall be removed and area stabilized when the remaining drainage area has been properly stabilized.
5. All cut and fill slopes shall be 2:1 or flatter.

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
College Park, Md.

STANDARD DRAWING
ST-4



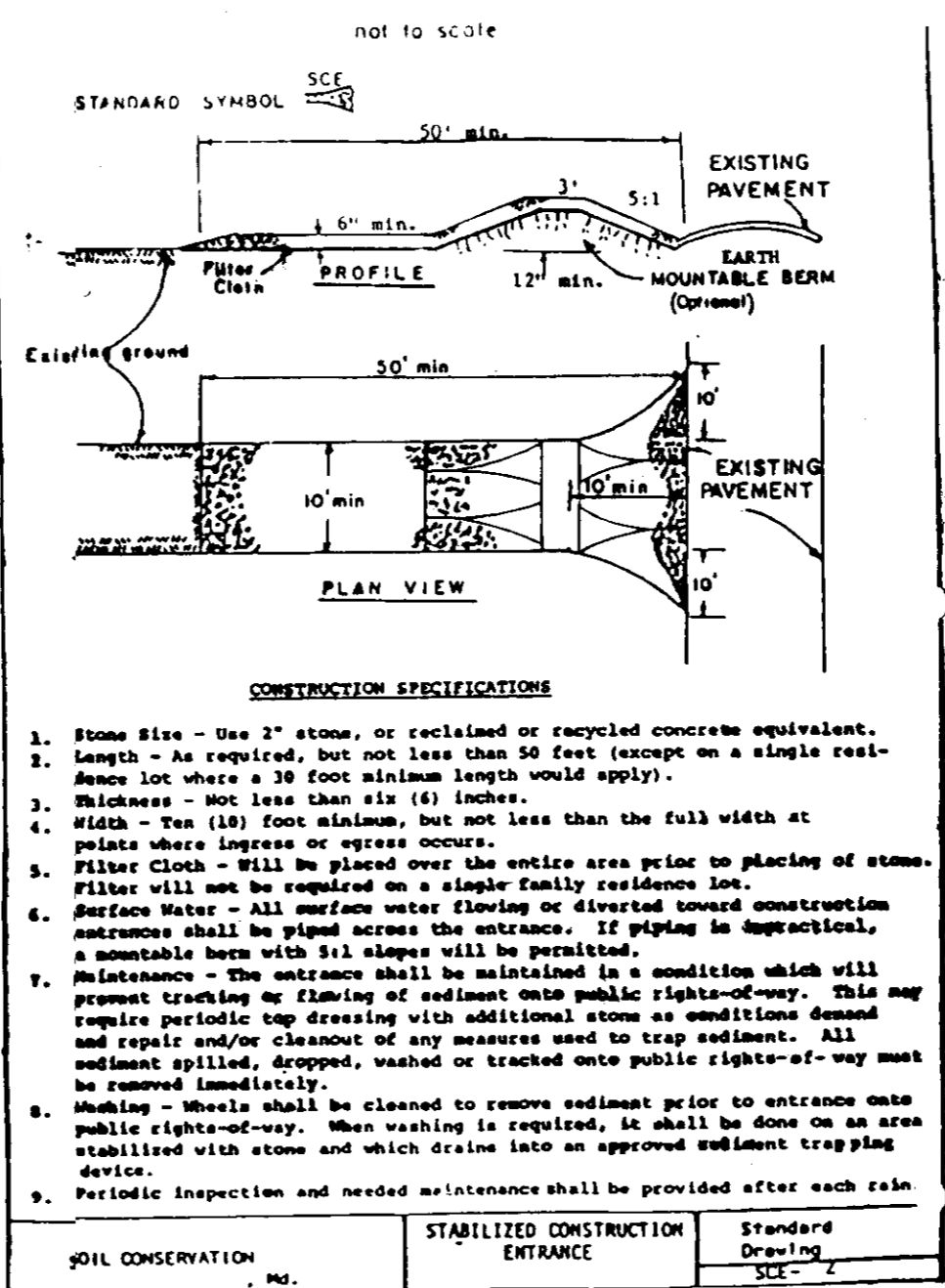
CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 2' AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.

POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD
FENCE: WOVEN WIRE, 1/4" GA. 6" MAX. MESH SPACING
FILTER CLOTH: FILTER X, MFR# 1000, STABILINK 1140N OR APPROVED EQUAL
PREFABRICATED UNIT: GEOPAB, DIVISION OF, OR APPROVED EQUAL

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

STANDARD DRAWING
SF-1



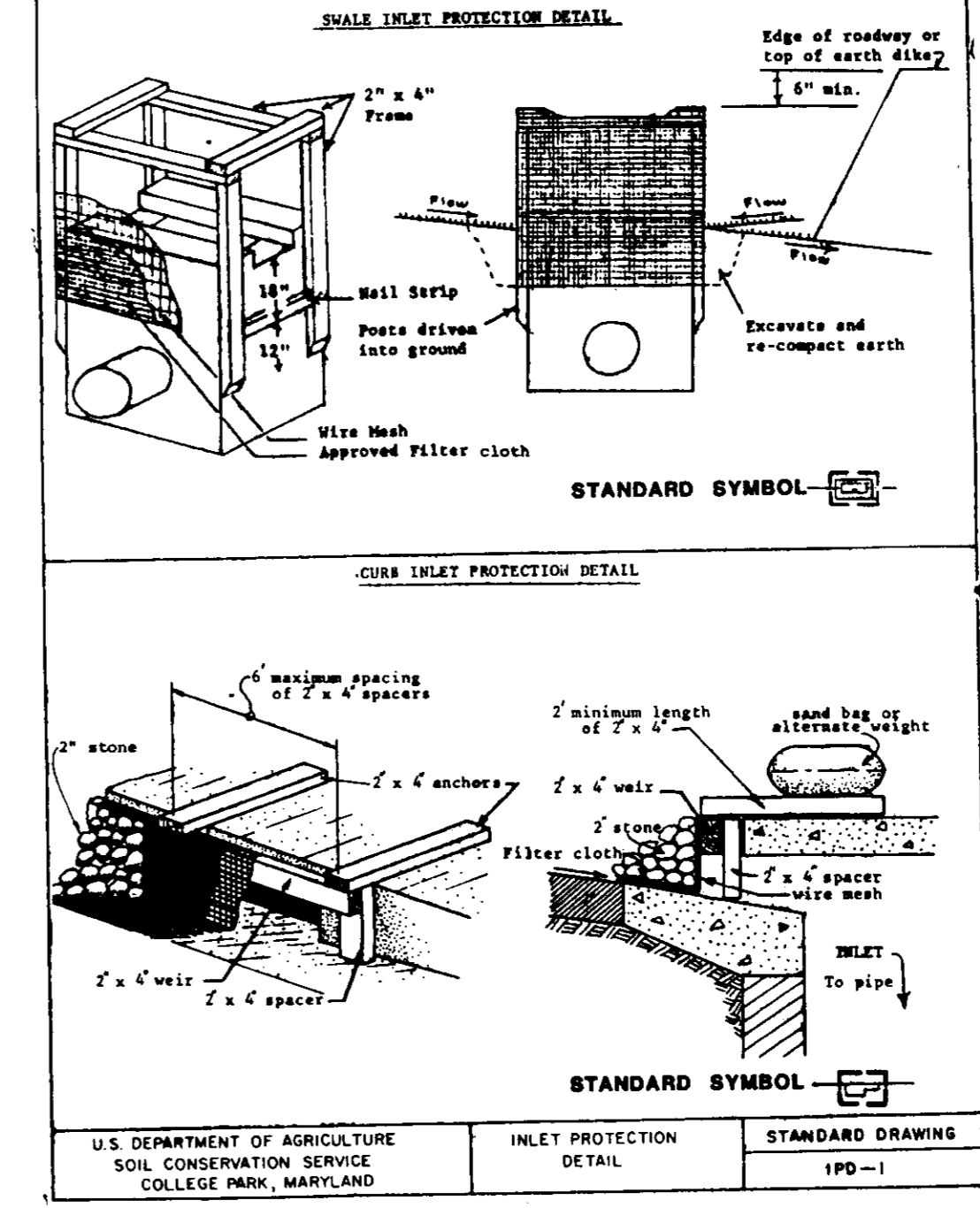
CONSTRUCTION SPECIFICATIONS

1. Stone size - use 2" stone, or crushed or recycled concrete equivalent. Length - as required, but not less than 50 feet (except on a single rest. Stone lot where a 30 foot minimum length would apply).
2. Thickness - not less than six (6) inches.
3. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
4. 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.
5. Surface Water - All surface water flowing or diverted toward construction structures shall be signed across the entrance. If piping is impractical, a suitable berm with 3:1 slopes will be permitted.
6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or blowing 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.
7. Washing - Stone 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.
8. Periodic inspection and needed maintenance shall be provided after each rain.

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

STANDARD DRAWING
IPD-1

- CONSTRUCTION SPECIFICATIONS**
1. Materials
 - a. Wooden frame is to be constructed of 2" x 4" construction grade lumber.
 - b. Wire mesh must be of sufficient strength to support filter fabric, and stone for curb inlets, with water fully impounded against it.
 2. Filter cloth must be of a type approved for this purpose; resistant to sunlight with stone size, 80, 40-85, to allow sufficient passage of water and removal of sediment.
 3. Stone is to be 2" in size and clean, since fines would clog the cloth.
- Curb Inlet Protection.**
1. 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.
 2. 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.
 3. Securely nail the 2" x 4" weir to 8" long vertical spacers to be located between the weir and inlet face (max. 6" apart).
 4. Place the assembly against the inlet throat and nail (minimum 2" lengths of 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight).
 5. The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
 6. 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.
 7. This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
 8. Assure that storm flow does not bypass inlet by installing temporary earth or asphalt dike directing flow into inlet.



CONSTRUCTION SPECIFICATIONS

1. Stone size - use 2" stone, or crushed or recycled concrete equivalent. Length - as required, but not less than 50 feet (except on a single rest. Stone lot where a 30 foot minimum length would apply).
2. Thickness - not less than six (6) inches.
3. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
4. 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.
5. Surface Water - All surface water flowing or diverted toward construction structures shall be signed across the entrance. If piping is impractical, a suitable berm with 3:1 slopes will be permitted.
6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or blowing 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.
7. Washing - Stone 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.
8. Periodic inspection and needed maintenance shall be provided after each rain.

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

STANDARD DRAWING
IPD-1

- SEDIMENT CONTROL NOTES**
- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
 - 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - 3) Following initial soil disturbance or 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 in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 54), temporary seedings (Sec. 50) and mulching (Sec. 52.) Temporary stabilization with mulch alone can only be done when recommended seeding rates do not allow for proper germination and establishment of grasses.
 - 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
 - 7) Site Analysis:

Total Area of Site	28 Acres
Area Disturbed	24 Acres
Area to be roofed or paved	7 Acres
Area to be vegetatively stabilized	17 Acres
Total Cut	20,000 Cu. Yds
Total Fill	20,000 Cu. Yds
Office waste/borrow area location	
 - 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 - 9) Additional sediment controls must be provided, if deemed necessary by the Howard County DWS sediment control inspector.
 - 10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

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

DATE: 11-18-87

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 11-23-87

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

DATE: 11/23/87

ENGINEER: Greenman-Pedersen, Inc.
14504 Greenview Dr.
Laurel, MD 20708
Phone:

OWNER: Maryland Food Center Authority
201 West Preston Street
Baltimore, MD 21201
Phone: (301) 225-1900

DEVELOPER: CFS Continental
c/o Continental Smelkinson
7855 Rappahannock Drive
Jessup, MD 20795
Phone: (301) 798-7004

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 10-2-87

ADDRESS: 8000 DORSEY RUN RD.			
SUBDIVISION NAME	FOOD CTR	SECT	BLK
MD. WHOLESALE		3	C
PLAT	74 34	ZONE	M-2
TAX/ZONEMAP/ELECT DIST	43	6	6064
WATER CODE	B-02	SEWER CODE	B-02

FOOD SERVICE FACILITY
CONTINENTAL SMELKINSON

PHASE III
SEDIMENT & EROSION CONTROL DETAILS

TAX MAP 43 6TH ELECTION DISTRICT OF HOWARD COUNTY MD.
DRAWING NO. 86164.00SP SCALE 1" = 40'-0" DATE JULY 10, 1987 SHEET NO. 9 OF 10

GREENMAN-PEDERSEN INC.
ENGINEERS/ARCHITECTS/PLANNERS - LAUREL, MARYLAND

SDP-87-247

HOWARD SOIL CONSERVATION DISTRICT

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

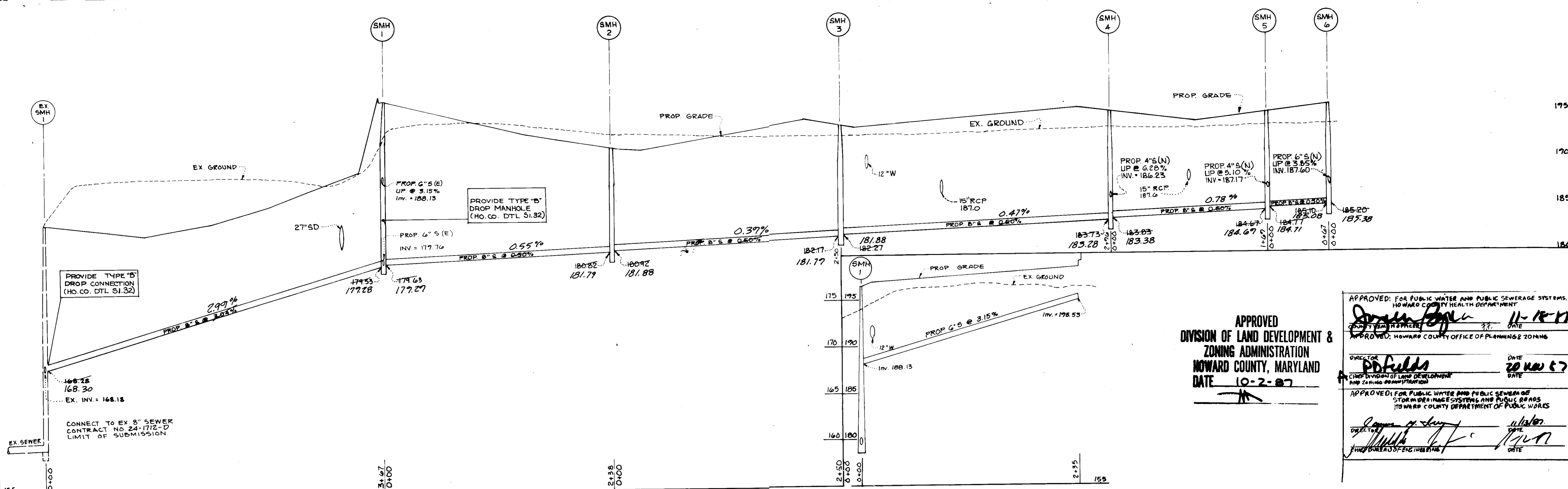
DATE: 11-9-87

APPROVED: HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: DATE: 11-9-87

THE UNITED STATES SOIL CONSERVATION SERVICE



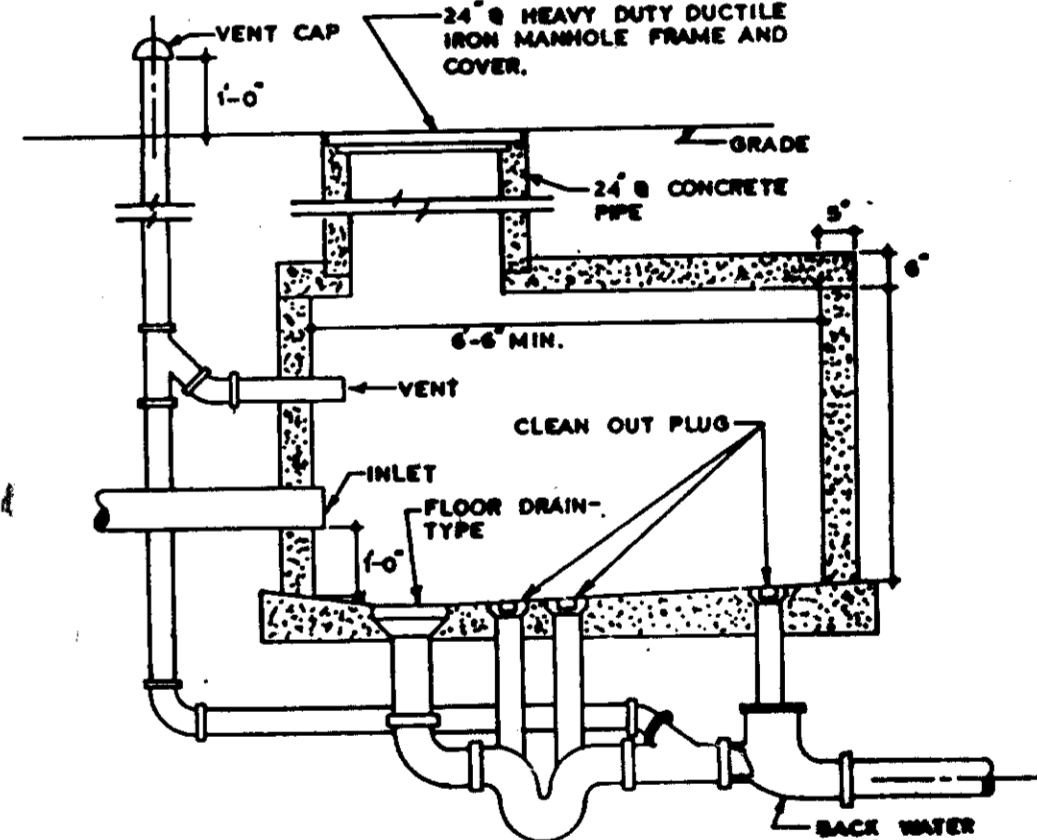
APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-2-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE 11-18-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC WORKS,
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 11/18/87

SEWER HOR. 1"=50'
 VER. 1"=5'

- GENERAL NOTES
 PART I
- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
 - ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
 - ALL VERTICAL CONTROLS ARE BASED ON U.S.S.S. DATUM.
 - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
 - CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES 2'-0" MINIMUM OR TOWER AS REQUIRED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR THE BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM THE MONEY OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF POLES.
 - FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOL. IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. THE CONTRACTOR SHALL HAVE A COPY OF VOL. IV ON THE JOB.
 - CONTRACTOR SHALL LOCATE EXISTING UTILITIES IN ADVANCE OF CONSTRUCTION OPERATIONS IN THE VICINITY OF PROPOSED UTILITIES.
 - CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 STATE HIGHWAY ADMINISTRATION - 331-3332
 BALTIMORE GAS AND ELECTRIC COMPANY - UNDERGROUND ELECTRIC DISTRIBUTION ENGINEERING - "MANAGE CONTROL" - 234-5889
 BALTIMORE GAS AND ELECTRIC COMPANY - UNDERGROUND GAS DISTRIBUTION ENGINEERING - 333-1100
 CHESAPEAKE AND POTOMAC TELEPHONE COMPANY - 223-8976
 AMERICAN TELEPHONE AND TELEGRAPH - CABLE LOCATION DIVISION - 301-393-3355
 COLONIAL PIPELINE COMPANY - 781-6641
 - TREES ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
 - CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EXCAVATION AND BACKFILL FOR WATER AND SEWER MAINS.
 - PLACE REGULATION "MEN WORKING" AND WARNING SIGNS AS REQUIRED TO COMPLY WITH MARYLAND STATE HIGHWAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS.



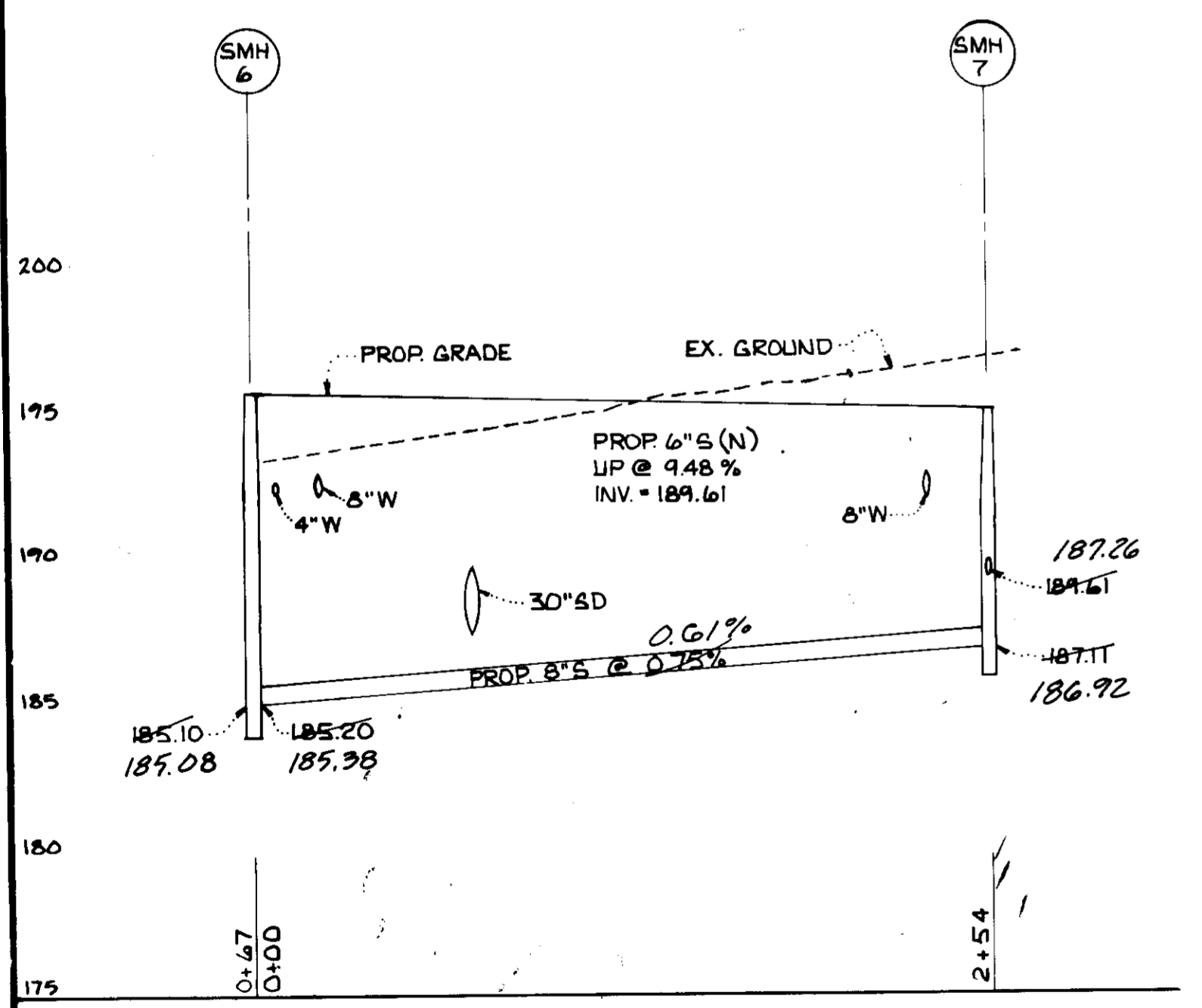
SAFEBASTE PIT PIPING DETAIL

THIS IS PART OF PRIVATE S.H.C.
 THIS DETAIL FOR INFORMATIONAL PURPOSES ONLY
 CONSTRUCTION DETAIL WILL BE SUBMITTED
 WITH BUILDING MECHANICAL PLANS.

SAN. SEWER MANHOLE SCHEDULE					
NO.	TYPE #	ELEVATION			REMARKS
		TOP	INV. IN	INV. OUT	
1	TYPE "B" DROP MH	177.33	177.29	179.28	SEE HOWARD CO. DTL. G-1.32
2	STD. BRICK MH	172.01	180.81	180.97	SEE HOWARD CO. DTL. G-5.01
3	"	172.77	181.88	181.14	"
4	"	184.84	183.38	183.78	"
5	"	182.61	184.71	184.69	"
6	"	185.20	185.38	185.08	"
7	STD. BRICK MH	175.04	-	186.72	SEE HOWARD CO. PTL. G-5.01

SAN. PIPE SCHEDULE	
TYPE	QUANTITY
4" SANITARY SEWER	232 L.F.
6" SANITARY SEWER	345 L.F.
8" SANITARY SEWER	1620 L.F.

NOTE:
 1) ALL PRIVATE W.H.C.'S SHALL AT INVERT SHOWN ON PUBLIC WATER PLAN, CONTRACT NO. 84-118-C, AND END AT INVERTS SHOWN ON SHEETS 1 & 2 OF THIS SET.
 2) ALL 8" FIRE LINES SHALL HAVE INSIDE CHECK DETECTORS.



SDP-87-247
 SUBDIVISION NAME: MD. WHOLESALE FOOD CTR
 SECT. BLK: 3 C
 PARCEL: A
 PLAT: 74 34
 BLOCK: 21
 ZONE: M-2
 TAX/ZONEMAP/ELEC DIST/CENSUS TR: 43 6 6064
 WATER CODE: B-02
 SEWER CODE: B-02
 ADDRESS: 8000 DORSEY RUN RD.

Greenman - Pedersen, Inc. ENGINEERS/ARCHITECTS/PLANNERS 14504 GREENVIEW DR. SUITE 100 LAUREL, MD. 20708	REVISION 9/11/87 GENERAL REVISION 12/14/87 LABEL SAN SEWER SCHED. & REMOVE NOTE. 1/11/88 REMOVE 8" W @ SMH 4, DROP CONNECTION	DETAILS & PROFILES OF PRIVATE WATER & SEWER 86146.00SS2	PHASE III FOOD SERVICE FACILITY CONTINENTAL SMELKINSON ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 10 OF 10	SCALE AS SHOWN	SDP-87-247
	02/26/88 GENERAL REVISION 1/11/88 REMOVE 8" W @ SMH 4, DROP CONNECTION	AS-BUILT 03-02-89	DATE: JULY 10, 1987			

