

**PLANT SCHEDULE**

KEY	PLANT NAME	SIZE	QTY	REMARKS
AR	Acer Kubrum Red Maple	2 1/2'-3' C. 12'-14' HT.	3	B & B
PS	Pinus strobus White Pine	6'-8' HT	10	B & B

No	REVISIONS	Date
1	Updated Utilities, Added Storm Shed, Chiller Pad and Conc. Walk	3-25-92
2	Add Nitrogen Tank Pad, Ex. SHC, Chiller Pad & Alum shed	6-27-92

**LEGEND**

Contour Interval	2 Ft
Existing Contour	430
Proposed Contour	420
Spot Elevation	+35
3:1 Fence	3:1
Stabilized Construction Entrance	SC E
Inlet Protection	IIP
Prop. 6" Curb & Gutter	6" Curb & Gutter
Prop. 6" Curb & Gutter	6" Curb & Gutter
Proposed Barrier Curb	Proposed Barrier Curb
No. of Parking Spaces	(5)
Ex. Storm Drain	Ex. Storm Drain
Ex. Electric	Ex. Electric
Ex. Water	Ex. Water
Ex. Sanitary	Ex. Sanitary
Ex. Drainage Divide	Ex. Drainage Divide
Prop. Drainage Divide	Prop. Drainage Divide

**GENERAL NOTES**

- All materials and construction to be in accordance with the latest standards and specifications of Howard County and MSHA.
- This plan is covered by Final Development Plan Phase 25-A-II.
- Any damage to county owned rights-of-way shall be corrected at the developer's expense.
- Traffic control devices, markings, and signs shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All street and regulatory signs shall be in place prior to the placement of any asphalt.
- Topography was compiled from actual field survey by C.F.S. Inc. dated June 1992.
- All bearings and distances are based on Howard County Geographic Control Traverse which is based on the Maryland State Plane Coordinate System.
- Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location and elevation of manholes by digging test pits, by hand, at all utility crossings, well in advance of construction.
- The contractor shall notify the Department of Public Works, Bureau of Construction Inspection at (301) 792-2172 at least five (5) working days prior to the start of work.
- All downspouts shall be handled by connecting to Storm Drain System.
- Trench bedding for storm drainage shall be in accordance with Howard Co. Std. S.D.G. 201.
- Previous plan No. F-79-117, S.D.P. 20-133, S.D.P. 81-39, S.D.P. 88-39, S.D.P. 89-74, S.D.P. 91-77.
- For Water Sewer and Storm Drain construction, length of trenching to be limited to that which can be completed in one day.
- Handicap parking details shall be in accordance with the "Maryland Building Code for the Handicapped" Section 5.01-7.05 and details of Sheet 2.
- See Ho. Co. Std. Detail R-511 for "Typical Parking Section for Private Roadway" and R-3.05 for "Typical 4" Concrete Sidewalk".
- See Contract No. 24-3112-D Public Water and Sewer to be utilized.
- All plan dimensions are to the face of curb unless otherwise noted.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 24 hours prior to any excavation work at site.
- Stormwater Management Facility will be privately owned and maintained. (See Note 10)
- Wetlands delineation study by Landscape, March 20, 1993.

Reviewed for: **HOWARD COUNTY** S.C.D.  
Name: **James M. Helms**  
and meets Technical Requirements  
Signature: *James M. Helms*  
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
*Rob. W. Zichem* 8/25/92  
Approved Date

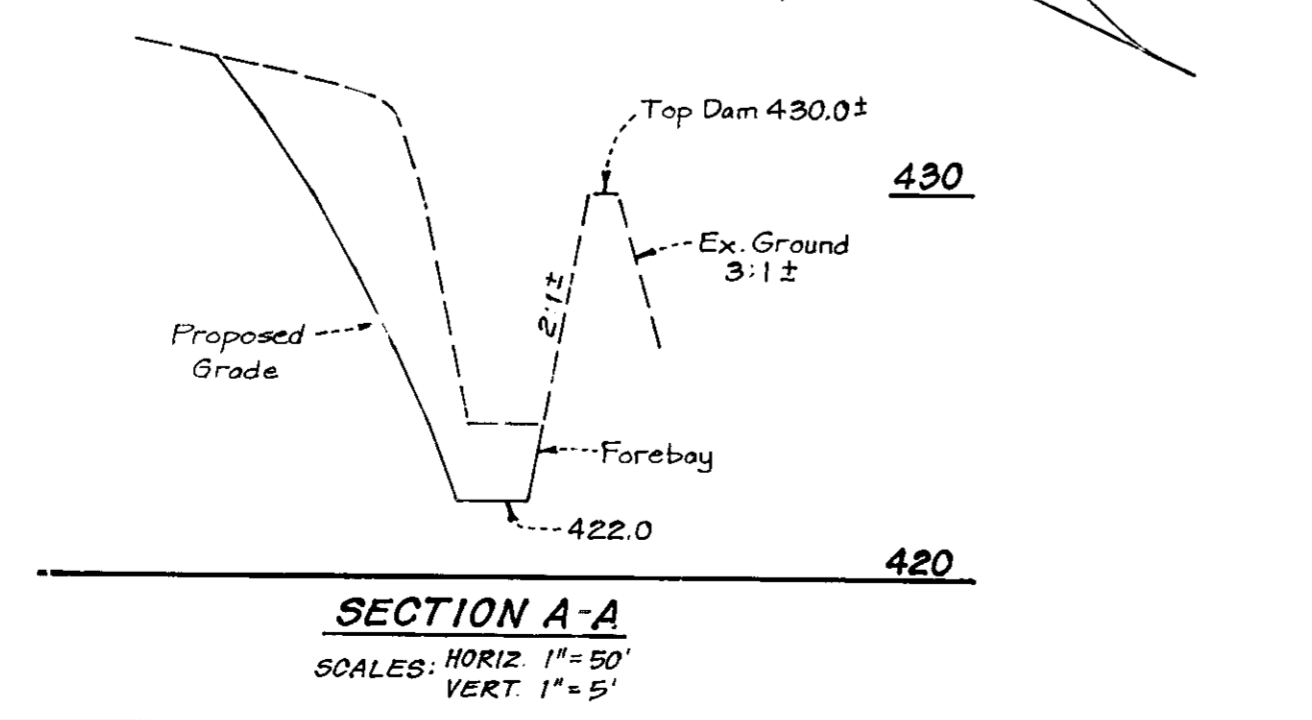
**DEVELOPER'S/BUILDER'S CERTIFICATE**  
"I/We certify that all development and construction will be done according to the plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."  
*John F. Schweb* 8/25/92  
Signature of Developer/Builder Date

**SITE ANALYSIS**

**GENERAL DESCRIPTION:**  
This facility's basic operating procedures and building systems are designed to adhere to "Good Manufacturing Practice" standards as set forth by the USFDA to provide the proper "clean" environment for the production of pharmaceuticals. Some of which will be used for Clinical Study.  
A thermal storage tank will be located in a vault to the southwest of the building for the purpose of decreasing the facility's peak daytime power demands.

Total Area of Site: 7.531 Ac.  
Total Area of Disturbance: 1.626 Ac.  
Zoned: New Town Industrial Use FDP Phase 25-A II  
Total No. of Employees: Existing 89 (30 Industrial Employees per Main Shift)  
Green Space (excluding Paved & Roofed Areas): 4.0 Ac.  
% of Green Space: 53%  
Parking Analysis for Ex. Pharmaceutical Technology Center  
Required: 1 Space per 2 employees  
Spaces Provided: 3 employees + 2 spaces = 2 (Inv)  
Spaces Provided: 18  
Parking Analysis for Existing Office Buildings  
a. Number of Employees: 86  
b. Total sq ft of existing office space: 24,849 sq ft  
Number of parking: 1 per 500 sq ft = 50 spaces office  
c. Total spaces of warehouses, test station & treatment facility  
Number of parking: 1 per 2 employees (15 spaces Req. Inv)  
Total Number of Spaces for Site  
Required: 67 No. of Existing Parking Spaces-142  
Provided: 191 No. of Existing Spaces to be removed - 44  
% of Parking Spaces Proposed - 23  
Building Coverage = 50% Maximum  
47,803 + 328,640 = 14.57%

Building	Sq. Ft.
Ex. Office Building No. 1	4,550
Existing Office Building No. 2	5,472
Existing Office Building No. 3	8,100
Existing Warehouse No. 1	5,444
Existing Warehouse No. 2	5,472
Existing Warehouse Treatment Facility	1,430
Existing Test Station	1,129
Existing Warehouse No. 3	5,472
Prop. Test Facility	5,674
<b>Total</b>	<b>47,803</b>



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
*James M. Helms* 11-16-92  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING  
*James M. Helms* 11/20/92  
DIRECTOR DATE

CHIEF DIVISION OF COMMUNITY PLANNING  
AND LAND DEVELOPMENT  
DATE 9-29-92

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*James M. Helms* 11/10/92  
DIRECTOR DATE

*John F. Schweb* 10-23-92  
CHIEF BUREAU OF ENGINEERING DATE

**ADDRESS CHART**

LOT	STREET ADDRESS
94	2165 Rumsey Road

Subdivision Name	Section	Area	Lots
Oakland Ridge Industrial Park	2		94

Plot No.	Block No.	Zone	Tax/Zone Map Elec. Dist.	Cons. 57
4224	17	Ind. Use	30	2nd

Water Code	Sewer Code
604	5657000

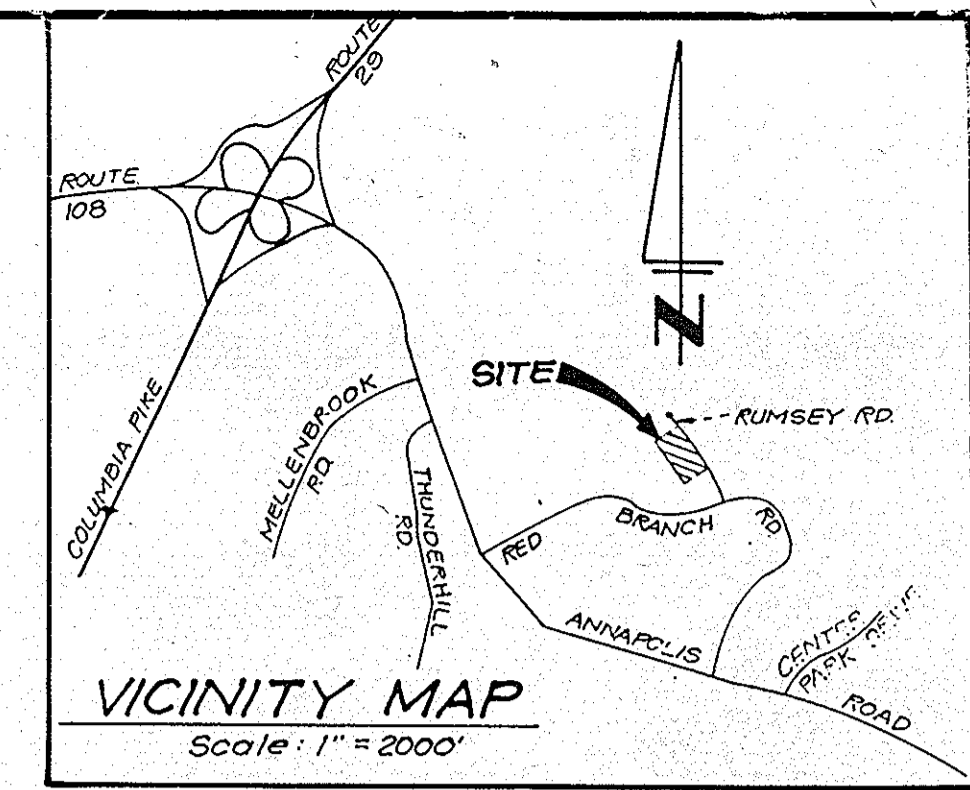
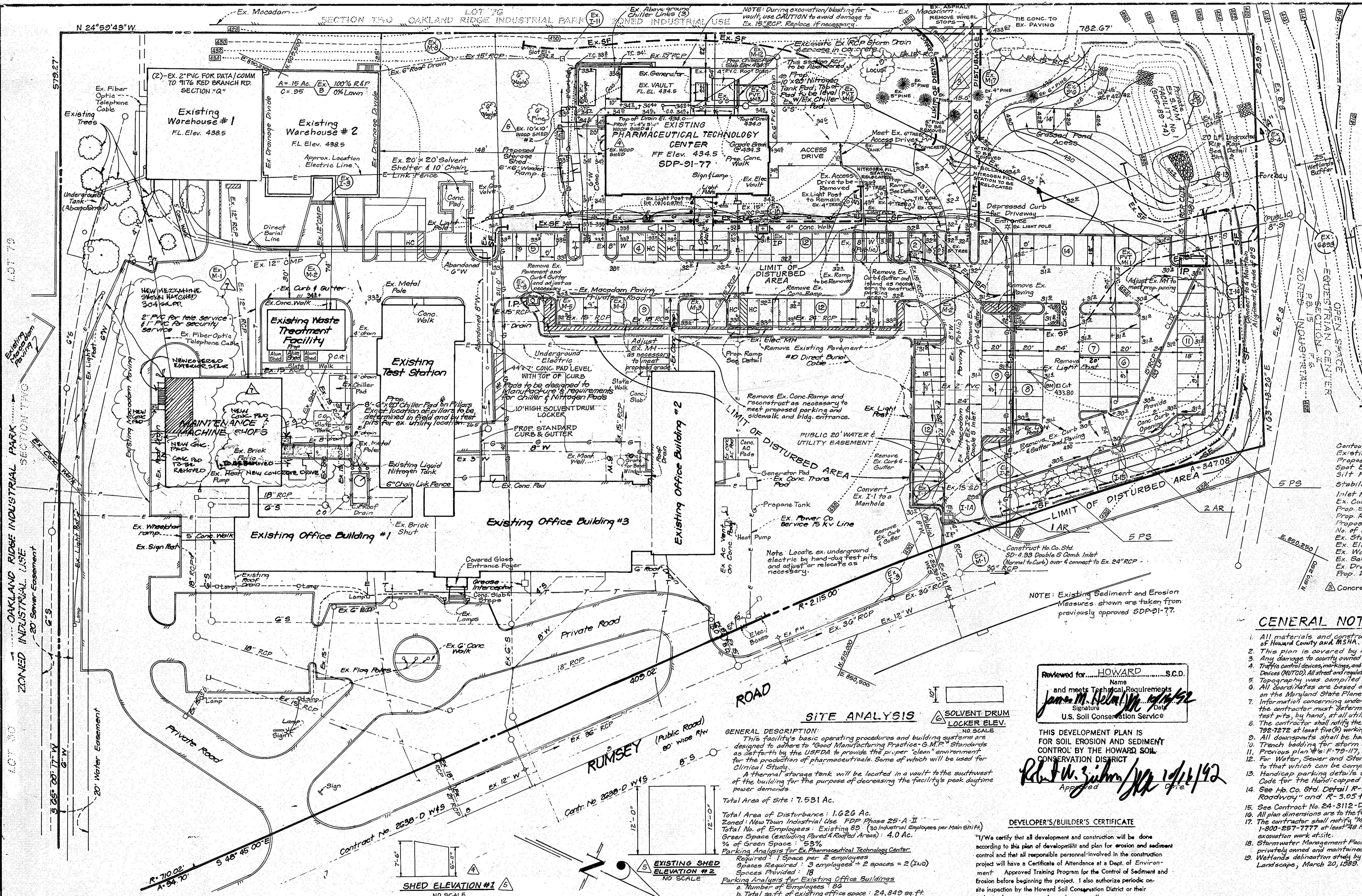
**CLARK • FINEPROCK & SACKETT, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
7135 MINTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 • BALTO. • (301) 621-1100 • WASH.

DESIGNED: **JLS**  
DRAWN: **LAI, BAL**  
CHECKED: **JLS**  
DATE: **8-25-92**

**REVISED SITE DEVELOPMENT AND SEDIMENT AND EROSION CONTROL PLAN FOR PARKING LOT EXPANSION**  
1.07 94  
**COLUMBIA**  
OAKLAND RIDGE INDUSTRIAL PARK SECTION TWO  
2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
FOR: **NIRO INC**  
2165 Rumsey Road  
Columbia, Maryland 21045

SCALE: 1" = 30'  
DRAWING: 1 of 2  
JOB NO.: 90-134  
FILE NO.: 90-134 X

SDP-93-15



**PLANT SCHEDULE**

KEY	PLANT NAME	SIZE	QNTY.	REMARKS
AR	Acer Rubrum	2 1/2'-3' C.	3	B & B
PS	Pinus strobus	12'-14' HT.	3	B & B
NR	White Pine	6'-8' HT	10	B & B

**REVISIONS**

No.	REVISIONS	Date
1	Updated Utilities, Added Storage Shed, Chiller Pad and Conc. Walk	3-25-96
2	Added Nitrogen Tank Pad, Ex. G.H.C., Chiller Pad & Alum Shed	6-27-97
3	ADDED CONCRETE DRIVEN PILING	2-18-00
4	ADDED WOOD SHED & ELEVATION & ELEVATION, REV. LABEL TO PROP. WOODSHED	6-23-00
5	ADDED EX. CONC. PAD TO 10' HIGH SOLVENT DRUM LOCKER	6-4-01

**LEGEND**

Contour Interval	2 FT.
Existing Contour	420
Proposed Contour	420
Spot Elevation	+352
311 Fence	311
Stabilized Construction Entrance	311
Inlet Protection	I.P.
Ex. Curb & Gutter	Ex. Curb & Gutter
Prop. Box Gutter	Prop. Box Gutter
Proposed Barrier Curb	Proposed Barrier Curb
No. of Parking Spaces	No. of Parking Spaces
Ex. Storm Drain	Ex. Storm Drain
Ex. Electric	Ex. Electric
Ex. Water	Ex. Water
Ex. Sanitary	Ex. Sanitary
Ex. Drainage Divide	Ex. Drainage Divide
Prop. Drainage Divide	Prop. Drainage Divide
Concrete Paving	Concrete Paving
INSTALL NEW COVERED EXTERIOR STAIR	INSTALL NEW COVERED EXTERIOR STAIR
INSTALL TWO NEW CONCRETE PILES	INSTALL TWO NEW CONCRETE PILES
INSTALL CONC. DRIVE TO SEV. ENTE.	INSTALL CONC. DRIVE TO SEV. ENTE.

**GENERAL NOTES**

- All materials and construction to be in accordance with the latest standards and specifications of Howard County and MSHA.
- This plan is covered by Final Development Plan Phase 25-A-II.
- Any damage to county owned rights-of-way shall be corrected at the developer's expense.
- Traffic control devices, markings, and signing shall be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD). All street and regulatory signs shall be in place prior to the commencement of any of the following work.
- Topography was surveyed from actual field surveys by C.F.S. Inc. on July 1992.
- All bearings are based on Howard County Geodetic Control Traverse which is based on the Maryland State Plane Coordinate System.
- Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location and elevation of manholes by digging test pits, by hand, at all utility crossings, well in advance of construction.
- The contractor shall notify the Department of Public Works/Bureau of Construction Inspection at (301) 792-7272 at least five (5) working days prior to the start of work.
- All downspouts shall be handled by connecting to Storm Drain System.
- Trench bedding for storm drainage shall be in accordance with Howard Co. Std. S.D.G. 2.01.
- Pranous plan #'s: F-70-117, S.D.P.-81-33, S.D.P.-81-33, S.D.P.-88-39, S.D.P.-89-74, S.D.P.-91-77.
- For Water, Sewer and Storm Drain construction, length of trenching to be limited to that which can be completed in one day.
- Handicap parking details shall be in accordance with the "Maryland Building Code for the Handicapped", Section 5.01 - 7.05 and details of Sheet 2.
- See H.C. Std. Detail R-5-11 for "Typical Parking Section for Private Roadway" and R-3.05 for "Typical 4" Concrete Sidewalk."
- See Contract No. 24-3112-D Public Water and Sewer to be utilized.
- All plan dimensions are to the face of curb unless otherwise noted.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work at site.
- Stormwater Management Facility will be privately owned and maintained. (Attachment B)
- Wetlands delineation study by Landscape, March 20, 1999.

**ADDRESS CHART**

LOT	STREET ADDRESS
94	9165 Rumsey Road

Subdivision Name: Oakland Ridge Industrial Park  
 Parcel No.: 4224  
 Block No.: 17  
 Zone: M.U.  
 Tax/Zone Map: 30  
 Eas. Dist: 2nd  
 Corcus Tr: 602B.02  
 Water Code: 604  
 Sewer Code: 6657000

Reviewed for HOWARD COUNTY S.C.D. Name: James M. Nelson Date: 9/16/92  
 and meets Technical Requirements Signature: [Signature] Date: 9/16/92  
 U.S. Soil Conservation Service

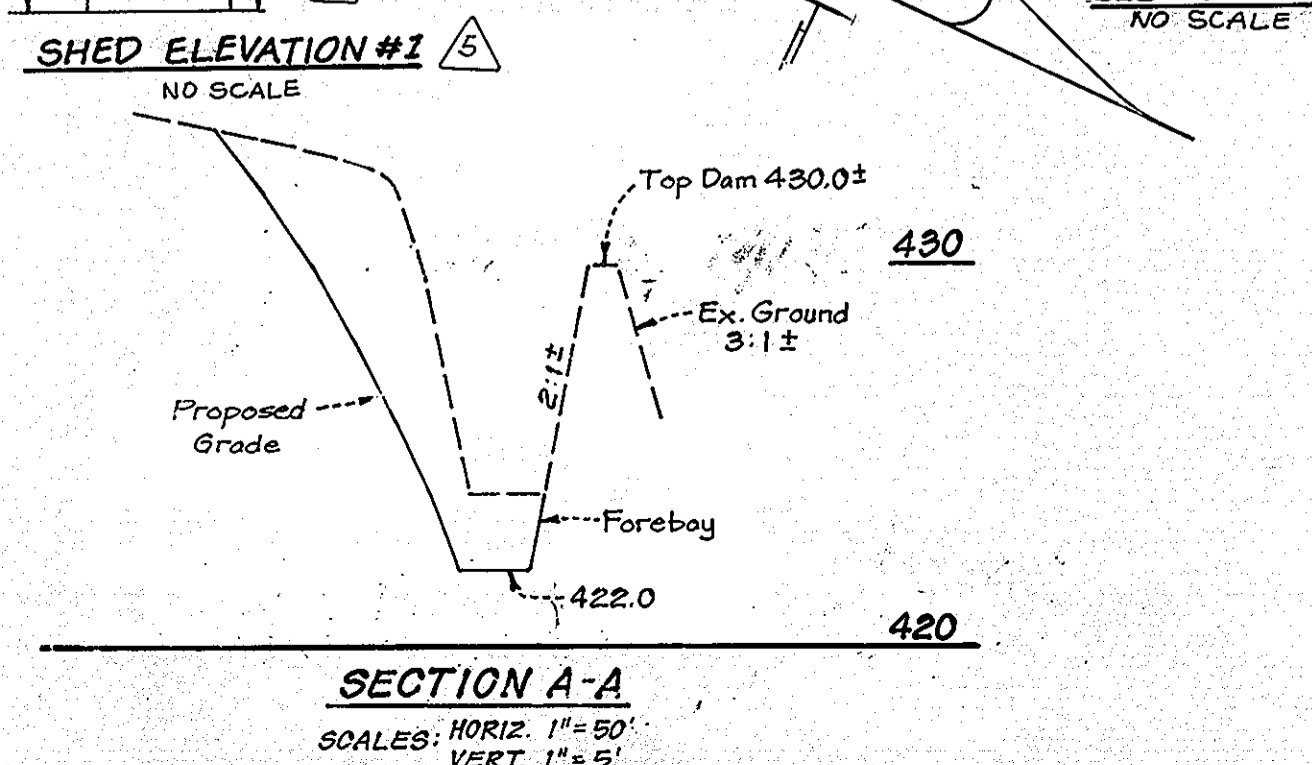
THIS DEVELOPMENT PLAN IS FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
 Approved: [Signature] Date: 9/16/92

**DEVELOPER'S/BUILDER'S CERTIFICATE**  
 "I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."  
 Signature of Developer/Builder: [Signature] Date: 8/25/92

**ENGINEER'S CERTIFICATE**  
 I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.  
 Signature: [Signature] Date: 8/26/92

**SITE ANALYSIS**

**GENERAL DESCRIPTION:**  
 This facility's basic operating procedures and building systems are designed to adhere to "Good Manufacturing Practice-G.M.P." Standards as set forth by the USFDA to provide the proper "clean" environment for the production of pharmaceuticals. Some of which will be used for Clinical Study.  
 A thermal storage tank will be located in a vault to the southwest of the building for the purpose of decreasing the facility's peak daytime power demands.  
 Total Area of Site: 7.531 Ac.  
 Total Area of Disturbance: 1.626 Ac.  
 Zoned: New Town Industrial Use FDP Phase 25-A-II  
 Total No. of Employees: Existing 89 (30 Industrial Employees per Main Shift)  
 Green Space (excluding Paved & Roofed Areas): 4.0 Ac.  
 % of Green Space: 53%  
 Parking Analysis for Existing Pharmaceutical Technology Center:  
 Required: 1 Space per 2 employees  
 Spaces Required: 3 employees + 2 spaces = 2 (IND)  
 Spaces Provided: 18  
 Parking Analysis for Existing Office Buildings:  
 a. Number of Employees: 24,849 sq. ft.  
 b. Total sq. ft. of existing office space: 24,849 sq. ft.  
 Number of parking: 1 per 500 sq. ft. = 50 spaces office  
 c. Total spaces of Warehouses, test station & treatment facility  
 Number of parking: 1 per 2 employees (15 Spaces Req.; IND)  
 Total Number of Spaces Per Site:  
 Required: 67  
 Provided: 187  
 No. of existing spaces to be removed: 44  
 Building Coverage: 50% Maximum  
 4,100 ± 329,050 = 14.57%  
 Building  
 Ex. Office Building No. 1: 4,550 Sq. Ft.  
 Existing Office Building No. 2: 5,472  
 Existing Office Building No. 3: 6,100  
 Existing Warehouse No. 1: 6,444  
 Existing Warehouse No. 2: 6,472  
 Existing Waste Treatment Facility: 1,480  
 Existing Test Station: 6,129  
 Existing Warehouse No. 3: 5,472  
 Proposed Test Facility: 5,674  
 Total: 47,803

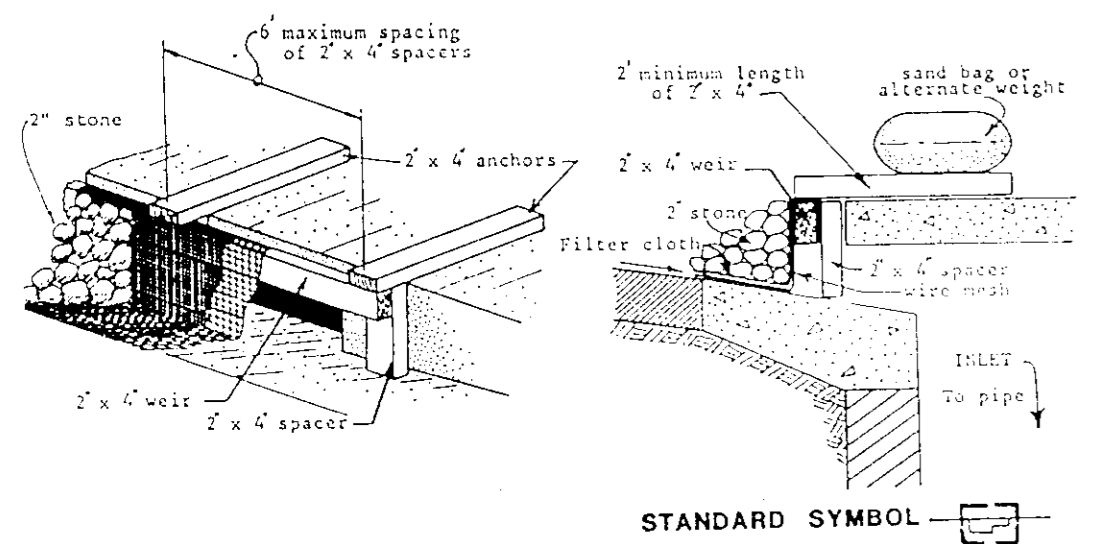


APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 County Health Officer: [Signature] Date: 11-16-92  
 APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING  
 Director: [Signature] Date: 11/20/92  
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT  
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 Director: [Signature] Date: 11/10/92  
 CHIEF BUREAU OF ENGINEERING  
 Director: [Signature] Date: 10-23-92

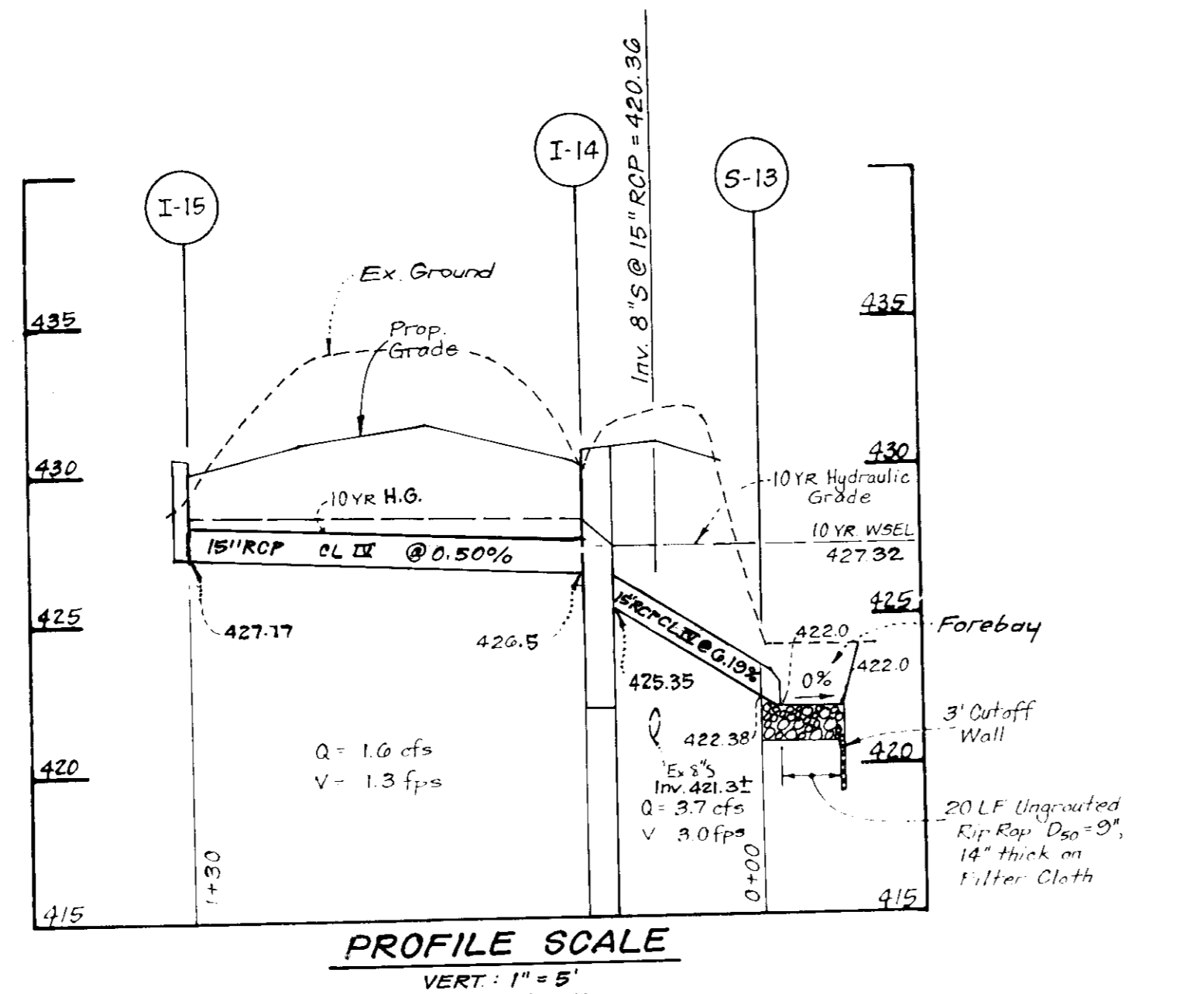
APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE: 9-29-92

SECTION A-A  
 SCALES: HORIZ. 1" = 50'  
 VERT. 1" = 5'

**CURB INLET PROTECTION DETAIL**  
NO SCALE

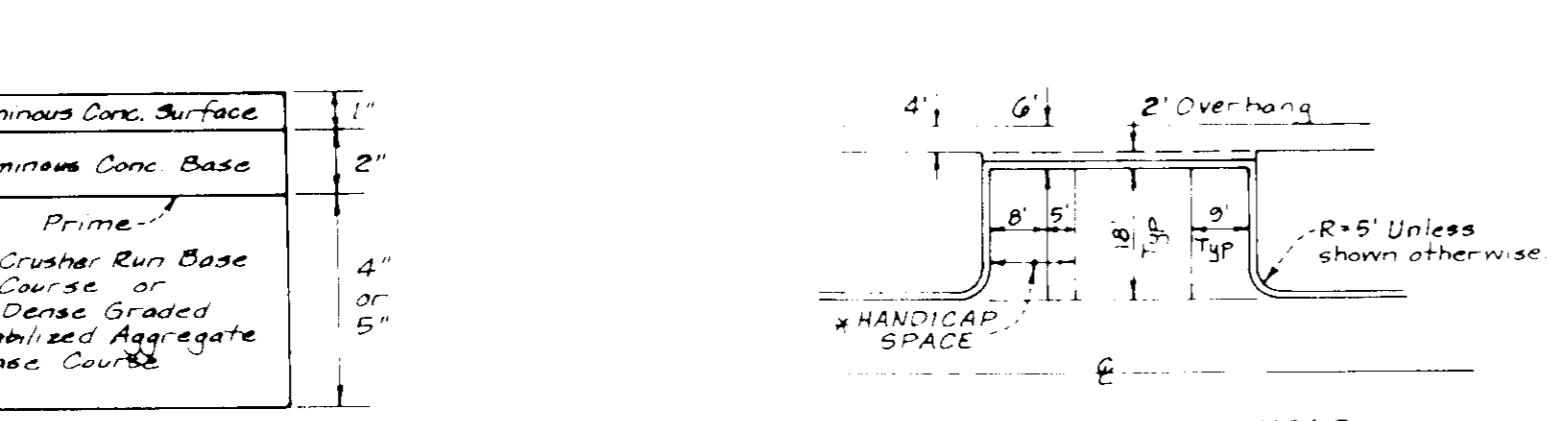


- Attach a continuous piece of wire mesh (30" min. width by throat length plus 4") to the 2" x 4" weir (measuring throat length plus 4") as shown on the standard drawing.
- Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
- Securely nail the 2" x 4" weir to 9" long vertical spacers to be located between the weir and inlet face (max. 6" apart).
- Place the assembly against the inlet throat and nail (minimum 2" lengths of 2" x 4" to the top of the weir at spacer locations. These 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight.
- The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
- Form the wire mesh and filter cloth to the concrete gutter and against the face of curb on both sides of the inlet. Place clean 2" stem over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
- This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
- Assure that storm flow does not bypass inlet by installing temporary earth or asphalt dikes directing flow into inlet.



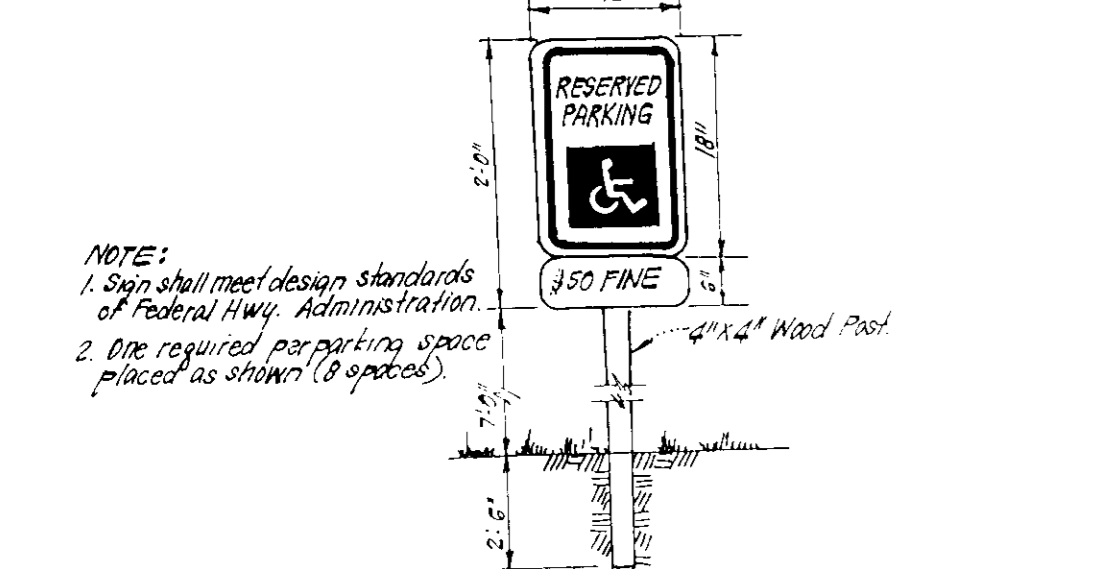
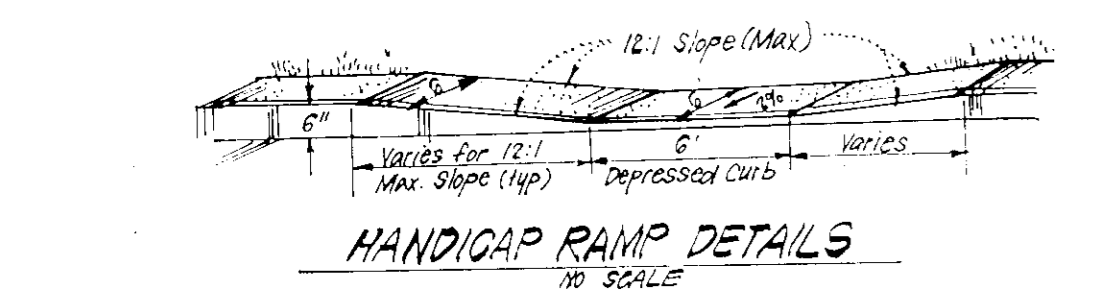
NO.	TYPE	INV. IN	INV. OUT	TOP STRUCTURE	REMARKS	LOCATION
I-1A	Double S Comb. (Normal)	Ex. 422.34	Ex. 422.31	Upper 422.34	Ho. Co. Std. SD-4.33	See Plan
I-15	A-5 Inlet	427.17	427.17	430.5	Ho. Co. Std. SD-401.23	See Plan
I-1A	O.G. Separator	426.50	425.95	Upper 426.5	Ho. Co. Std. W-25, W-27, W-28	See Plan
I-13	Conc. End Section	422.38	422.0	Lower 422.0	Ho. Co. Std. SD-51.5, 51A	See Plan

PIPE SIZE	TYPE	LENGTH
15"	RCP CL IX	181 LF

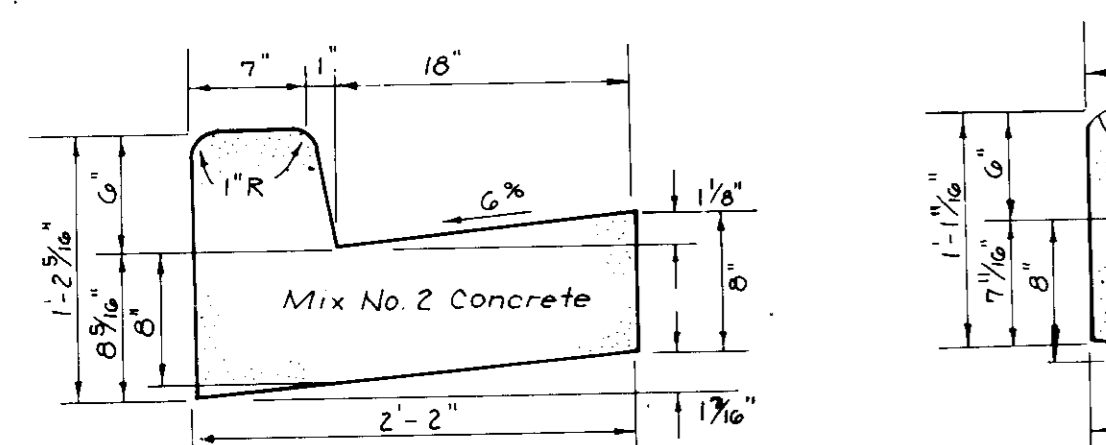


**ALTERNATE PAVING SECTION FOR PARKING AREAS (SECTION P-1)**  
NO SCALE

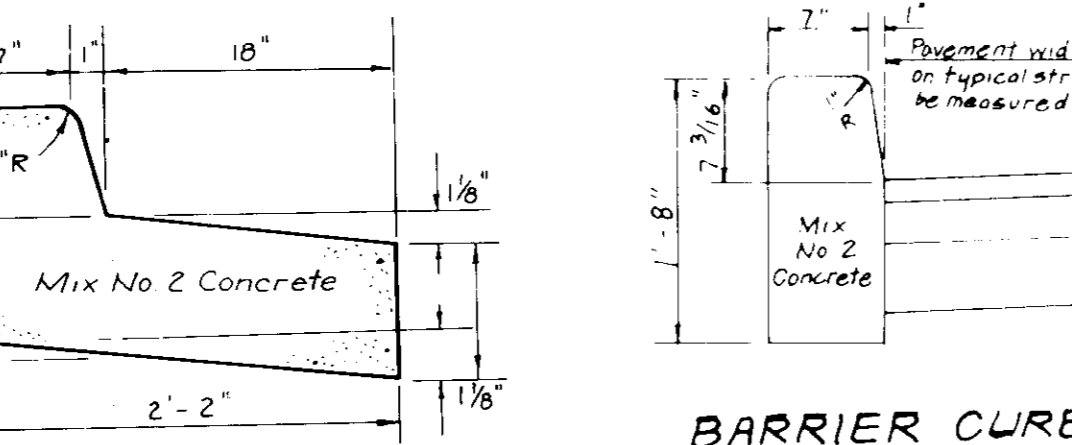
**TYPICAL PAVING SECTION FOR PARKING AREAS (SECTION P-1)**  
NO SCALE



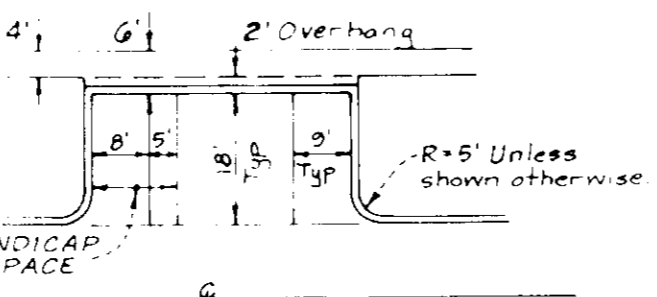
**HANDICAP PARKING SIGN DETAIL**  
NO SCALE



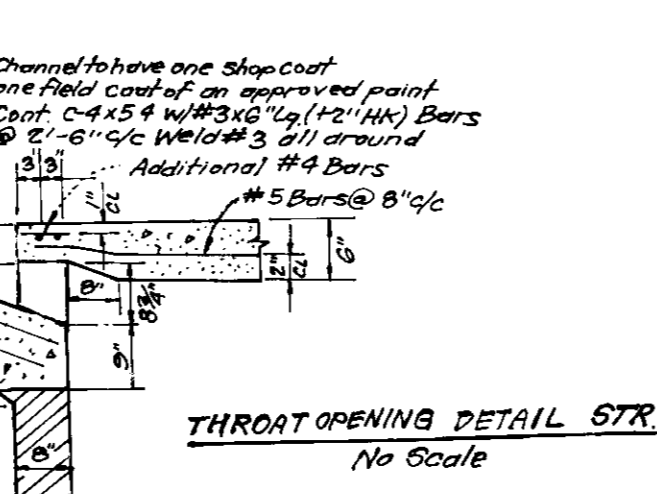
**STANDARD G COMBINATION CURB & GUTTER**  
NO SCALE



**REVERSE G COMBINATION CURB & GUTTER**  
NO SCALE



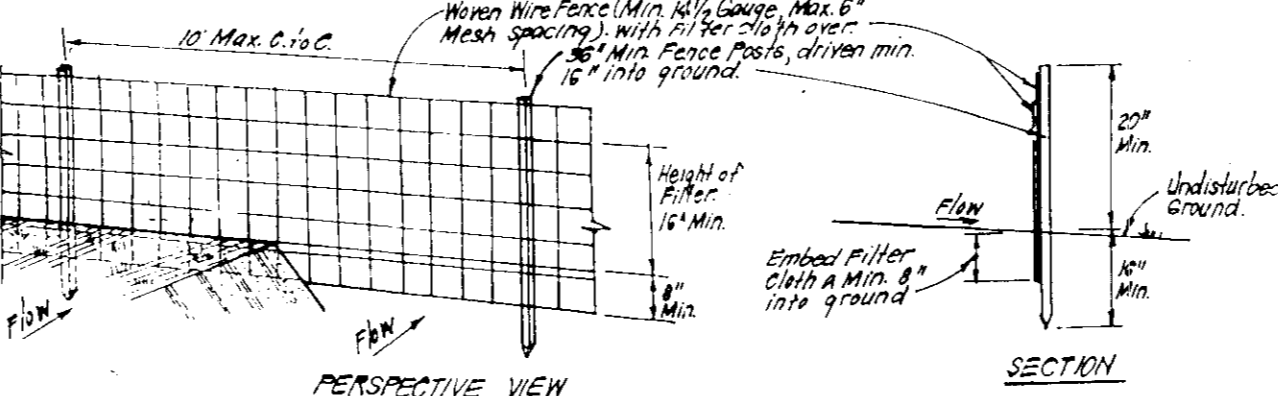
**TYPICAL PARKING**  
NO SCALE



**THROAT OPENING DETAIL STR. I-1A**  
NO SCALE



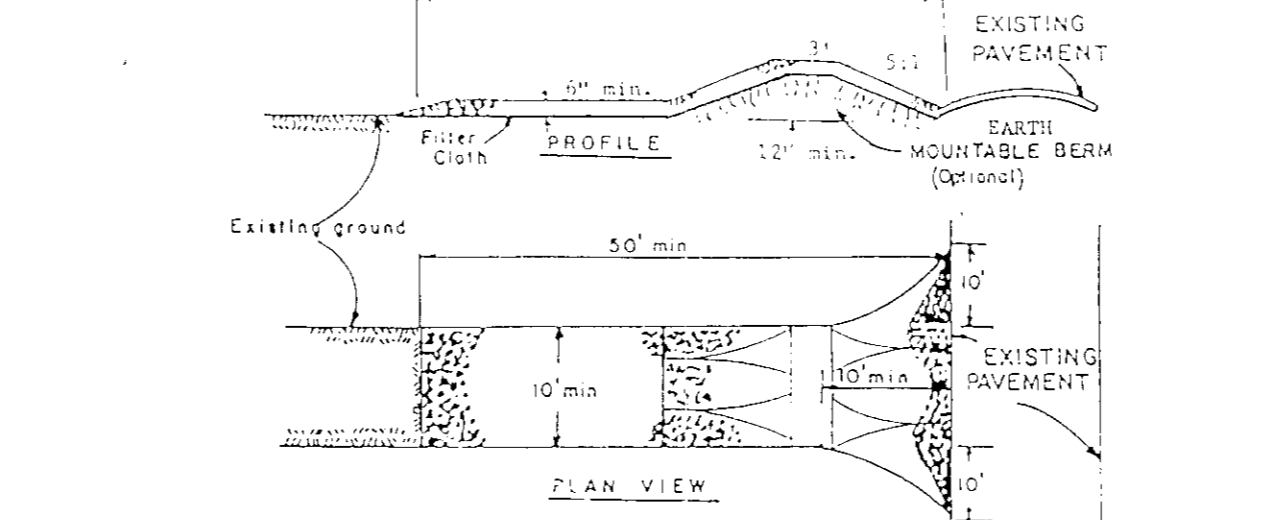
**BARRIER CURB DETAIL**  
NO SCALE



**SILT FENCE DETAIL (S)**  
NO SCALE

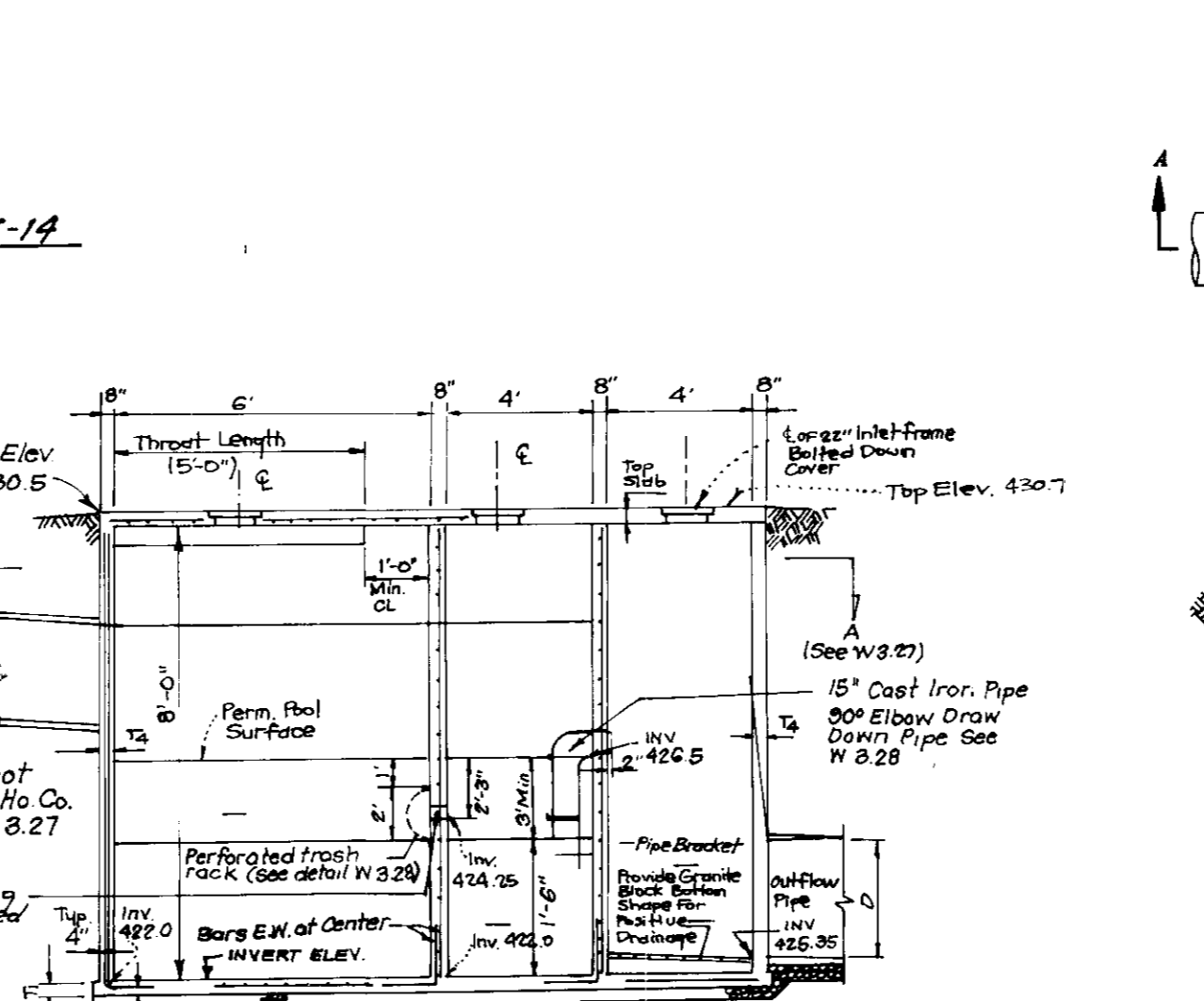


**STABILIZED CONSTRUCTION ENTRANCE**  
NO SCALE

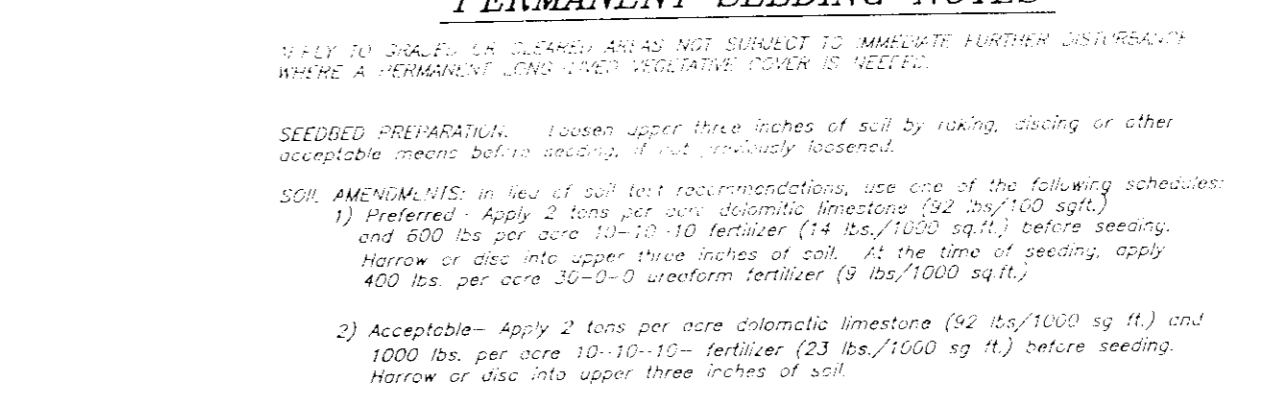


**PROFILE THRU DAM**  
Scale: Vert. 1"=5'  
Horz. 1"=30'

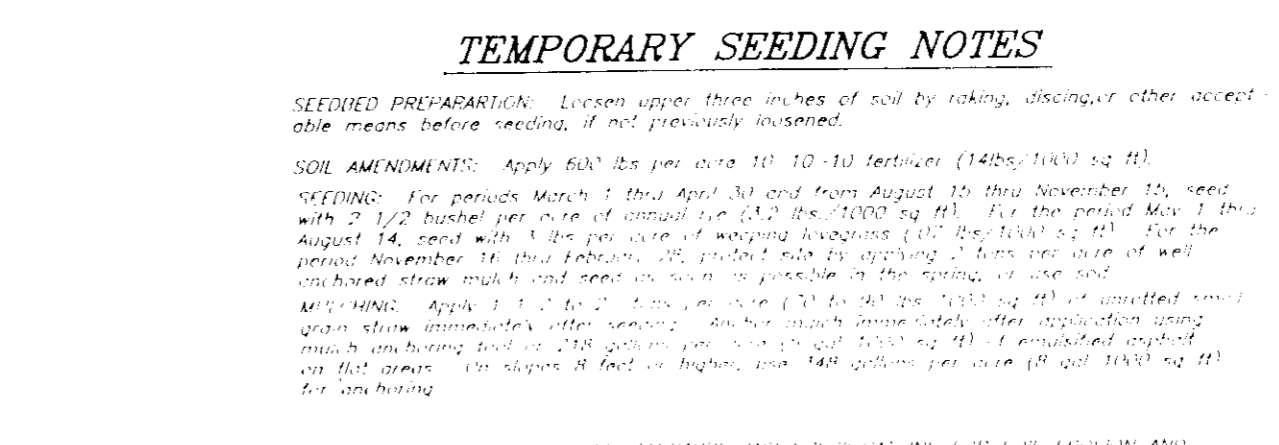
- Stone Size - Use 3" stone, or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single existing lot where a 30 foot minimum length would apply).
- Thickness - Not less than 18" (except on a single existing lot where a 12" thickness would apply).
- Width - Ten (10) foot minimum, but not less than the full width at a point where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 1:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment applied, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.



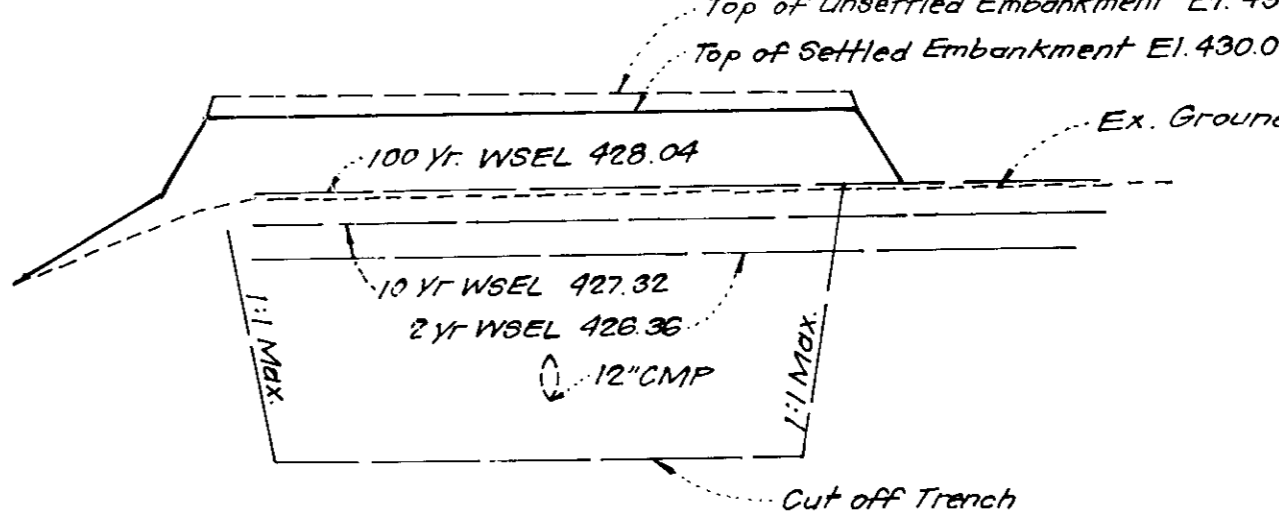
**DETAIL FOR STRUCTURE I-14**  
NO SCALE



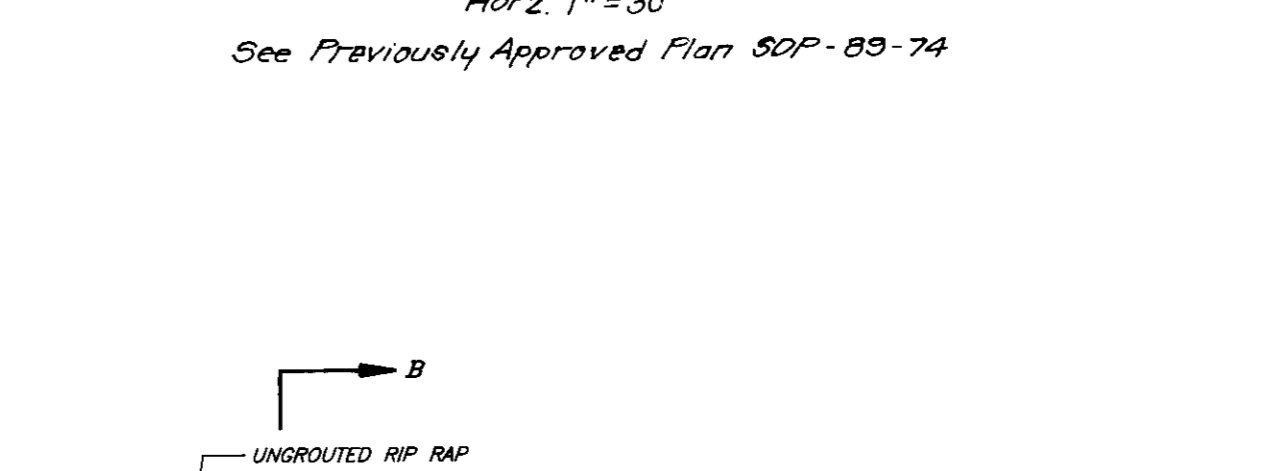
**PERMANENT SEEDING NOTES**



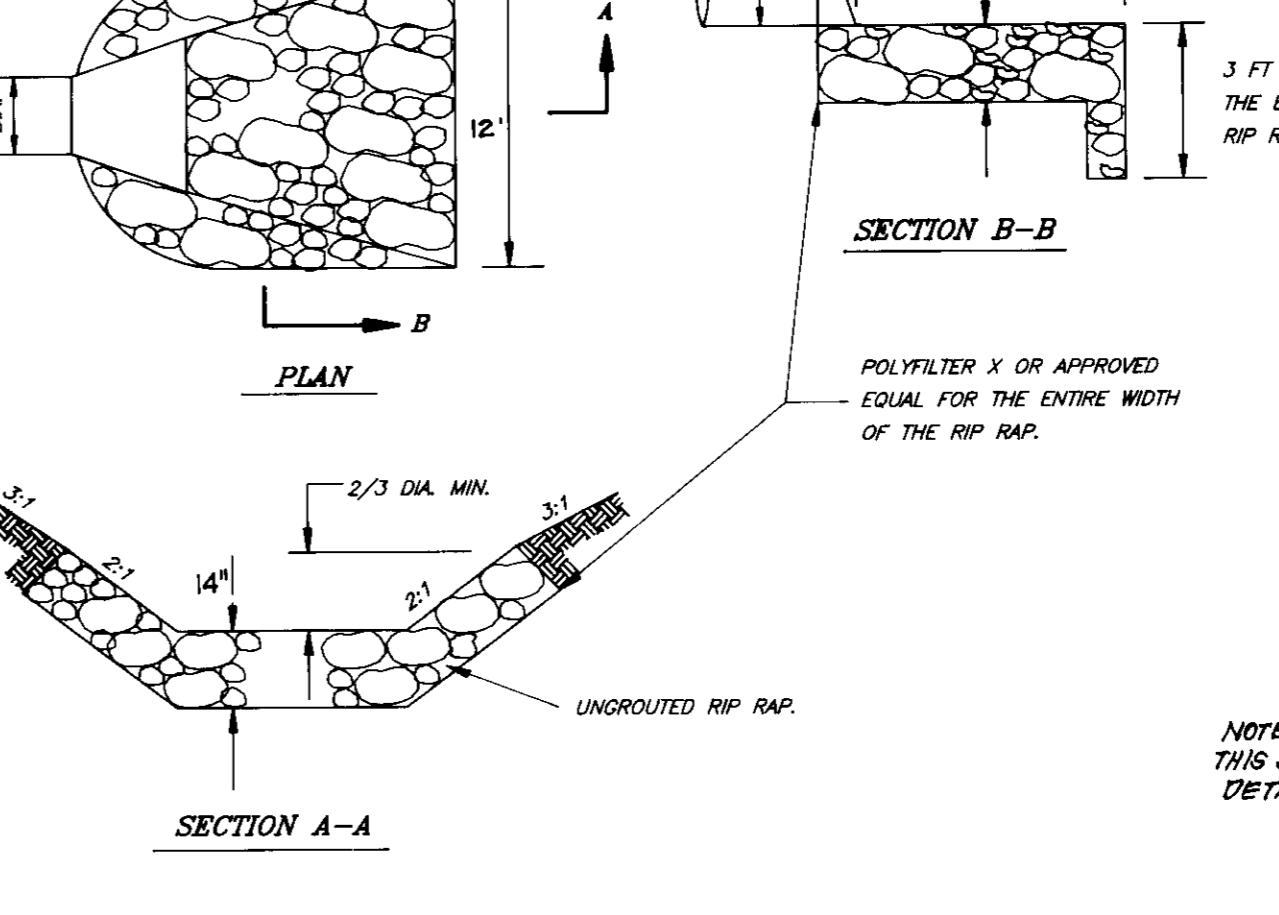
**TEMPORARY SEEDING NOTES**



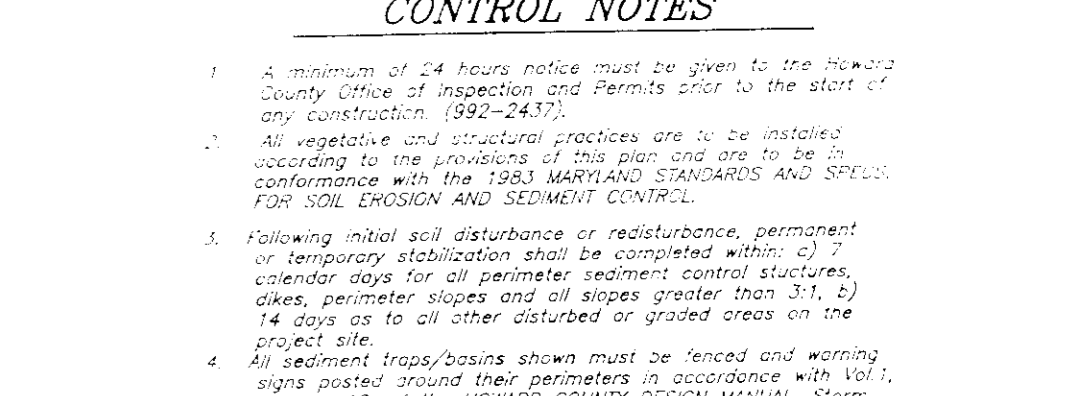
**STABILIZED CONSTRUCTION ENTRANCE**  
NO SCALE



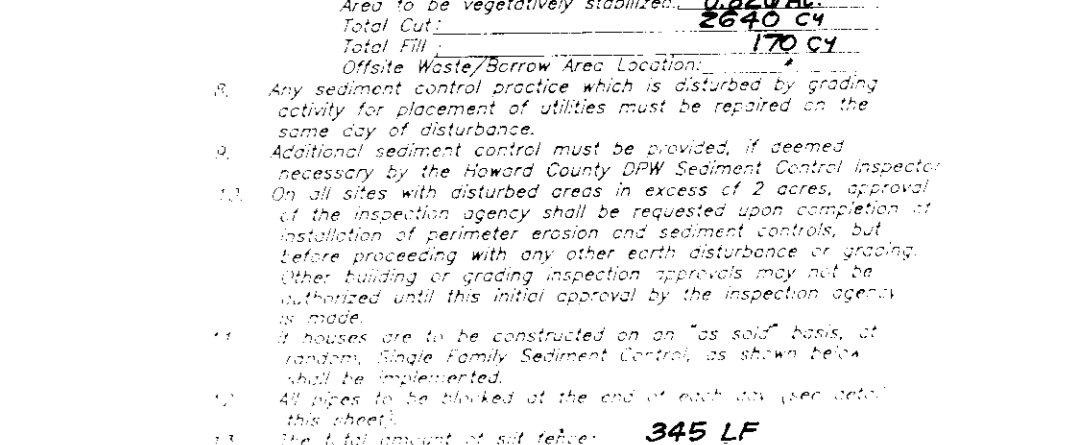
**PROFILE THRU DAM**  
Scale: Vert. 1"=5'  
Horz. 1"=30'



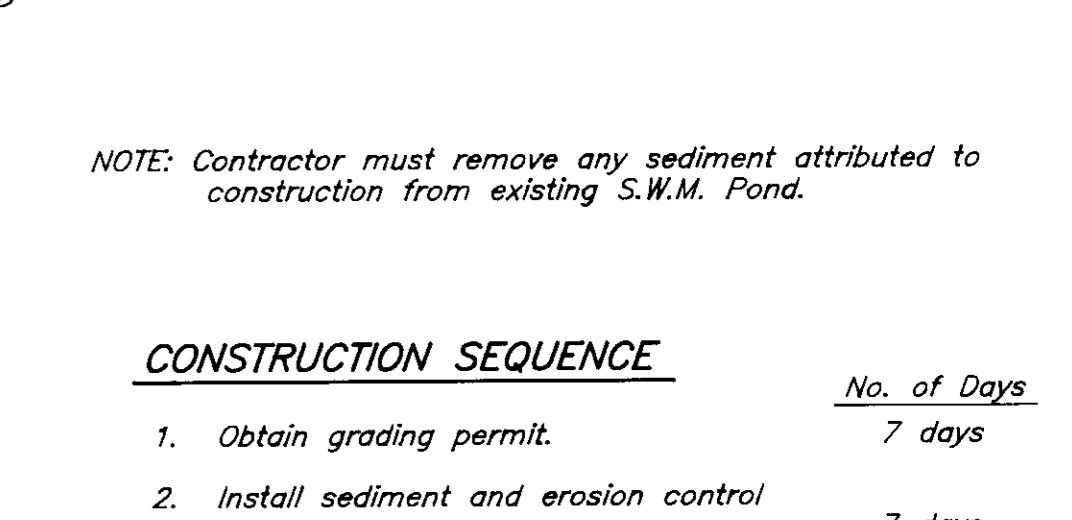
**DETAIL FOR STRUCTURE I-14**  
NO SCALE



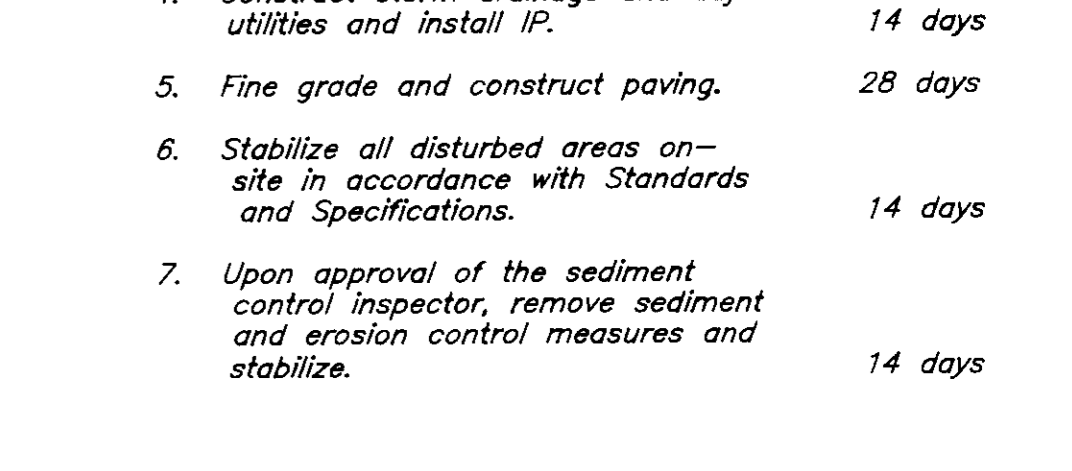
**SEDIMENT AND EROSION CONTROL NOTES**



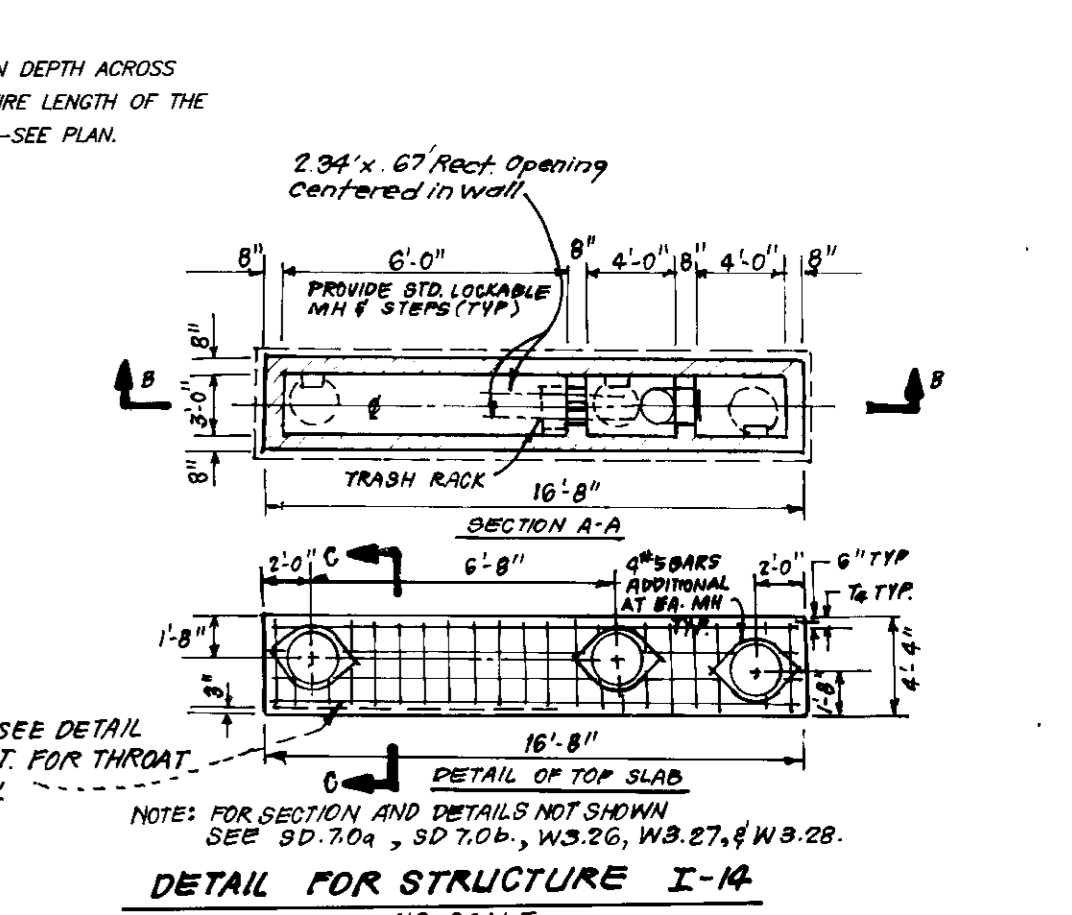
**TEMPORARY SEEDING NOTES**



**STABILIZED CONSTRUCTION ENTRANCE**  
NO SCALE



**PROFILE THRU DAM**  
Scale: Vert. 1"=5'  
Horz. 1"=30'



**DETAIL FOR STRUCTURE I-14**  
NO SCALE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 [Signature] 11-16-92  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING  
 [Signature] 11/20/92  
 DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 [Signature] 11/19/92  
 DIRECTOR DATE

APPROVED: [Signature] 10-23-92  
 CHIEF BUREAU OF ENGINEERING DATE

Reviewed for HOWARD COUNTY S.C.D. Name  
 and meets the Soil Conservation Service Requirements  
 [Signature] 10/16/92  
 U.S. Soil Conservation Service

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

APPROVED: [Signature] 10/16/92  
 SIGNATURE OF DEVELOPER/BUILDER

DEVELOPER'S/BUILDER'S CERTIFICATE

I hereby certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

[Signature] 8/25/92  
 DATE

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

[Signature] 8/25/92  
 DATE

CLARK • FINEFROCK & SACKETT, INC.  
 ENGINEERS • PLANNERS • SURVEYORS

7135 MINTHREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED	JLS	STORM DRAINAGE PROFILES AND DETAILS, PAVING DETAILS, AND SEDIMENT AND EROSION CONTROL DETAILS	SCALE	As Shown
DRAWN	LAI	LOT 24 COLUMBIA OAKLAND RIDGE INDUSTRIAL PARK SECTION TWO	DRAWING	2 OF 2
CHECKED	JLS	2ND SELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.	90-134
DATE	8/25/92	FOR: NIRO INC. 997-8700 2105 Ramsey Road Columbia, Md. 21045	FILE NO.	90-134 X

SDP-93-15