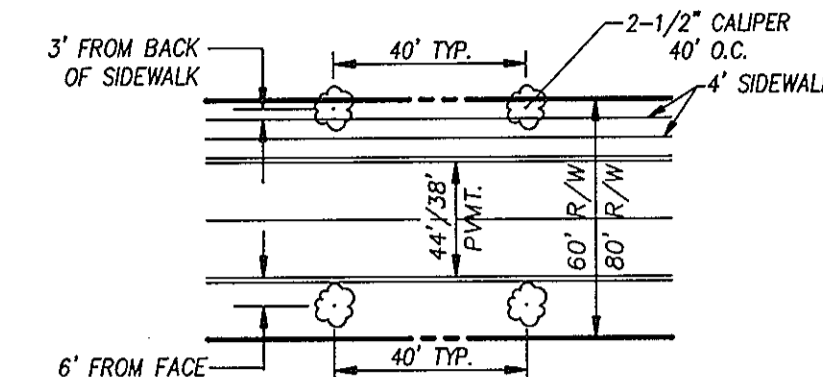


**INDEX OF DRAWINGS**

- CARLS COURT : PLAN & PROFILE
- NORTH RIDGE ROAD : PLAN & PROFILE
- NORTH RIDGE ROAD : PLAN & PROFILE
- GRADING, SED. CONTR., & LANDSCAPING PLAN
- STORM DRAIN PROFILES
- DRAINAGE AREA MAP FOR STORM DRAINS
- SEDIMENT CONTROL NOTES & DETAILS, STORM DRAIN PROFILES



**TREE PLANTING DETAIL**

MEDIUM TREES - 2-1/2" CALIPER OR LARGER  
NOT TO SCALE

**GENERAL NOTES**

- All construction shall be in accordance with the latest standards and specifications of Howard County plus MSHA standards and specifications, if applicable, unless waivers have been granted.
- The contractor shall notify the Department of Public Works / Construction Inspection Division at (410) 213-1000 at least five (5) working days prior to the start of work.
- The contractor shall notify "Miss Utility" at 1-(800) 257-7777 at least 48 hours prior to any excavation work.
- Project Background:
  - Location: Tax Map 17 & 24 as p/o Parcel 848
  - Zoning: B2, PDR, and RA-15
  - Gross Area of Tract: 2.55 Acres
  - North Ridge Road R/W: 1.98 Acres
  - North Ridge Court R/W: 0.57 Acres
- Submitals:
  - Sketch Plan: S-95-01 Approved 12/2/94
  - Preliminary Plan: P-95-21 Approved 6/4/95
  - Zoning Board Case: ZB-941 Approved 10/16/93
  - Mass Grading Plan: 90P-CG-01
- Traffic control devices, markings, and signing 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.
- Topographical information for the project is based on aerial photography at two (2) foot contour intervals prepared by Mapping Associates dated October 1986, the Ellicott City Wal-Mart mass grading plan (90P-CG-01) and the Road Construction Plans - North Ridge Road (F-95-57) As-Built Grades.
- Coordinates based on NAD '83 Maryland Coordinate System as projected by Howard County Geodetic Control Stations:
  - No. 1861 N 589,984.958 Elev. 408.542
  - No. 24C2 E 1,367,750.237 N 589,648.316 E 1,366,938.135 Elev. 354.930
 (Meters X 3.280833333 = Feet; Feet X 0.3048006096 = Meters)
- Street lights will be required in this development in accordance with the Design Manual, Street Light Placement and the type of fixture and pole selected shall be in accordance with the latest Howard County Design Manual, Volume III (1995) and as modified by "Guidelines for Street Lights in Residential Developments (Like 1995)". A minimum spacing of 20' shall be maintained between any street light any tree.
- The proposed water and sewer systems shall be public (Contract #16-3459-17, Potomac Potomac Drainage Area).
- The stormwater management facility is proposed as an extended - detention basin under the Ellicott City Wal-Mart (90P-CG-01).
- No 100-Year Floodplain limits exist on this site.
- The wetland delineation study was performed by Riemer, Muesge, & Associates, Inc. dated November 1993.
- A traffic study was prepared for this site by the Traffic Group, Inc. dated October 19, 1994 and was submitted and approved under S-95-01.
- Existing utilities taken from contract drawings and as-built information. The contractor shall be responsible to confirm the location of existing utilities within the limits of construction.
- There are no contiguous slopes of greater than or equal to 25% lying in a contiguous area of 20,000 s.f. or greater within the limits of submission.
- This plan is in conformance with the latest edition of the Americans with Disabilities Act.

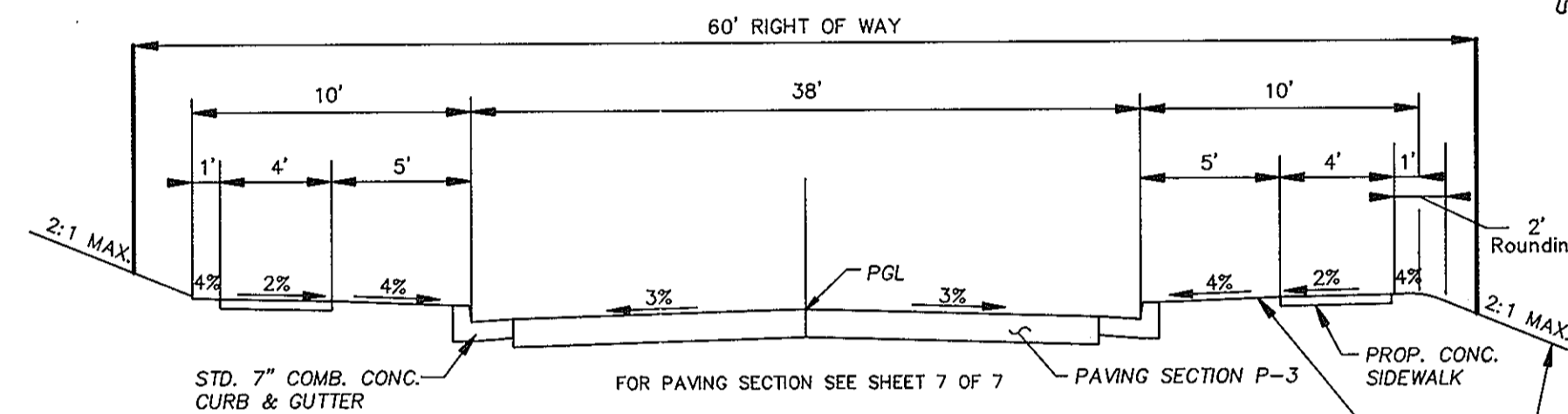
APPROVED:  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*Richard M. Dwyer* 1/3/95  
CHIEF, BUREAU OF HIGHWAYS DATE 1/3

APPROVED: DEPARTMENT OF PLANNING AND ZONING

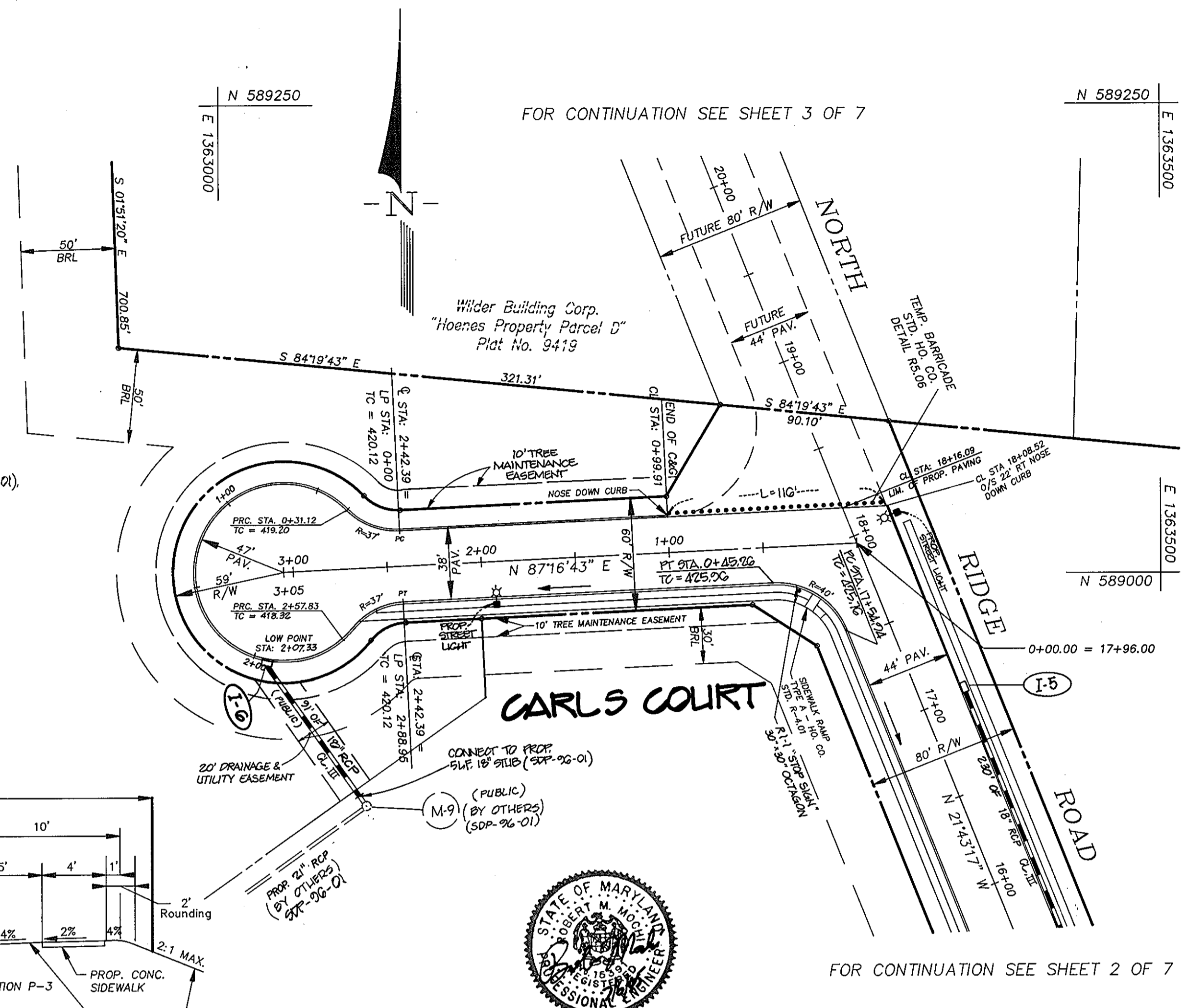
*John J. ...* 1/16/95  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE 1/16

*Jim ...* 1/18/95  
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH DATE 1/18



**TYPICAL ROADWAY SECTION**

NOT TO SCALE  
CARLS COURT  
CUL-DE-SAC  
HOWARD COUNTY STANDARD FIGURE 2.10  
MINIMUM DESIGN SPEED - 30 MPH



**PLAN**

SCALE: 1" = 50'

DEVELOPER/CONTRACT PURCHASER  
MANIAGIONE FAMILY ENTERPRISES  
1205 YORK ROAD - PENTHOUSE  
LUTHERVILLE, MARYLAND 21093  
(410) 825-8400  
ATTN: MR. LOUIS MANGIONE

OWNER PARCEL 848  
LEORNA K. HOENES  
8668 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21043

ENGINEER  
R.M. MOCHI GROUP, P.C.  
3300 North Ridge Road #235  
Ellicott City, Maryland 21043  
(301) 461-0079

**STREET LIGHT DATA**

STREET	STREET LIGHT DATA	STREET LIGHT SHALL BE
NORTH RIDGE ROAD CL STA. 2+80 0/S 25' R	150 WATT HPS VAPOR PENDANT FIXTURES (CUT OFF) MOUNTED ON A 30 FOOT GALVANIZED STEEL POLE	PLACED NO LESS THAN 3' FROM BACK OF CURB
NORTH RIDGE ROAD CL STA. 19+04 0/S 25' R	150 WATT HPS VAPOR PENDANT FIXTURE (CUT OFF) MOUNTED ON A 30 FOOT GALVANIZED STEEL POLE	PLACED NO LESS THAN 3' FROM BACK OF CURB
CARLS COURT CL STA. 11+92 0/S 25' L	150 WATT HPS VAPOR PENDANT FIXTURE (CUT OFF) MOUNTED ON A 30 FOOT GALVANIZED STEEL POLE	STREET LIGHT SHALL BE PLACED NO LESS THAN 3' FROM BACK OF CURB

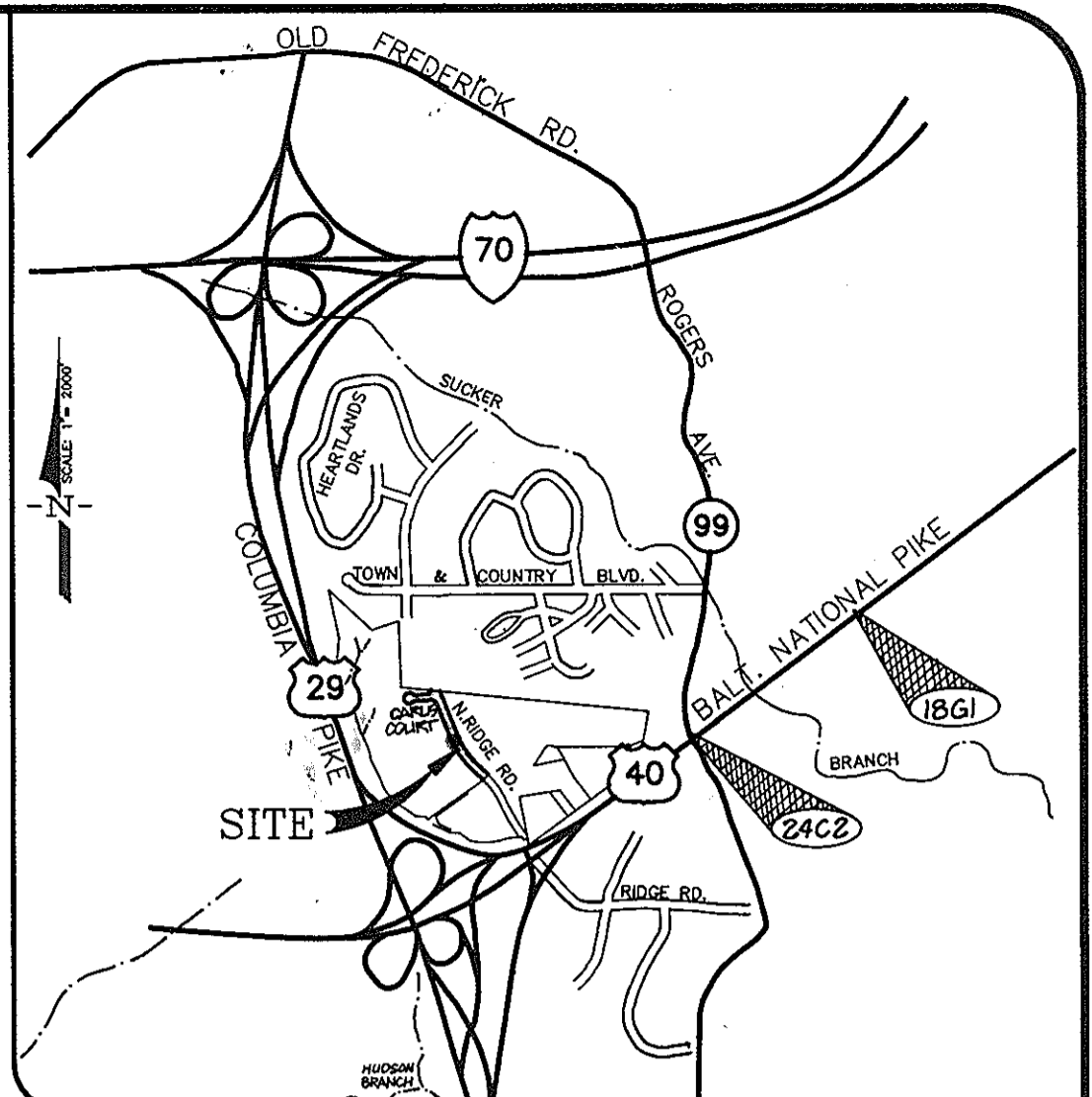
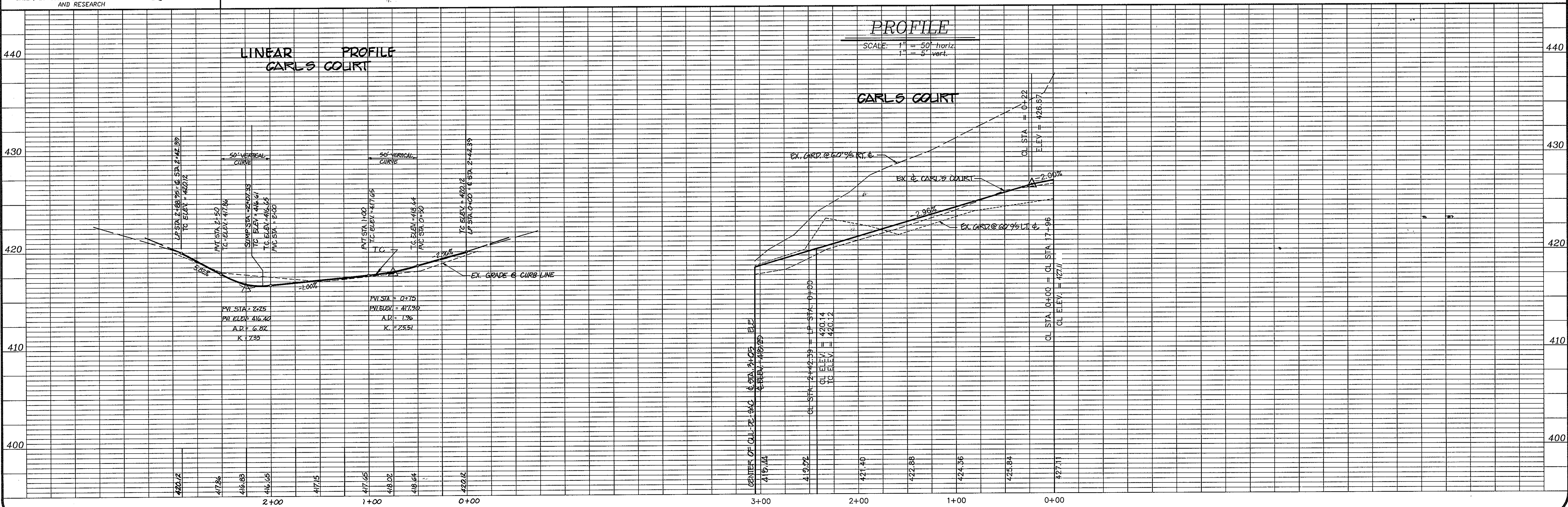
NOTE: A MINIMUM SPACING OF 20' SHALL BE MAINTAINED BETWEEN ANY STREET LIGHT AND ANY TREE.

**STREET LIGHTING LEGEND**



**PROFILE**

SCALE: 1" = 50' horiz  
1" = 5' vert.



VICINITY MAP  
SCALE: 1" = 2000'

date	description	revision
6/14/95	engineering	1
11/7/95	illustration	2
10/5/95	REVISED PER DPZ COMMENTS	3
9/16/95	REVISED PER DPZ AND HEAD COMMENTS	4
7/6/95	1st SUBMITTAL TO HOWARD COUNTY DPZ	0

ELLICOTT CITY WAL-MART  
HOWARD COUNTY, MARYLAND  
ELECTION DISTRICT No. 2  
CARLS COURT  
PLAN & PROFILE

R.M. MOCHI GROUP, P.C.  
3300 N. Ridge Road, Suite 235  
Ellicott City, MD 21043-3305  
(410) 461-0079  
Fax: (410) 750-6040

17609

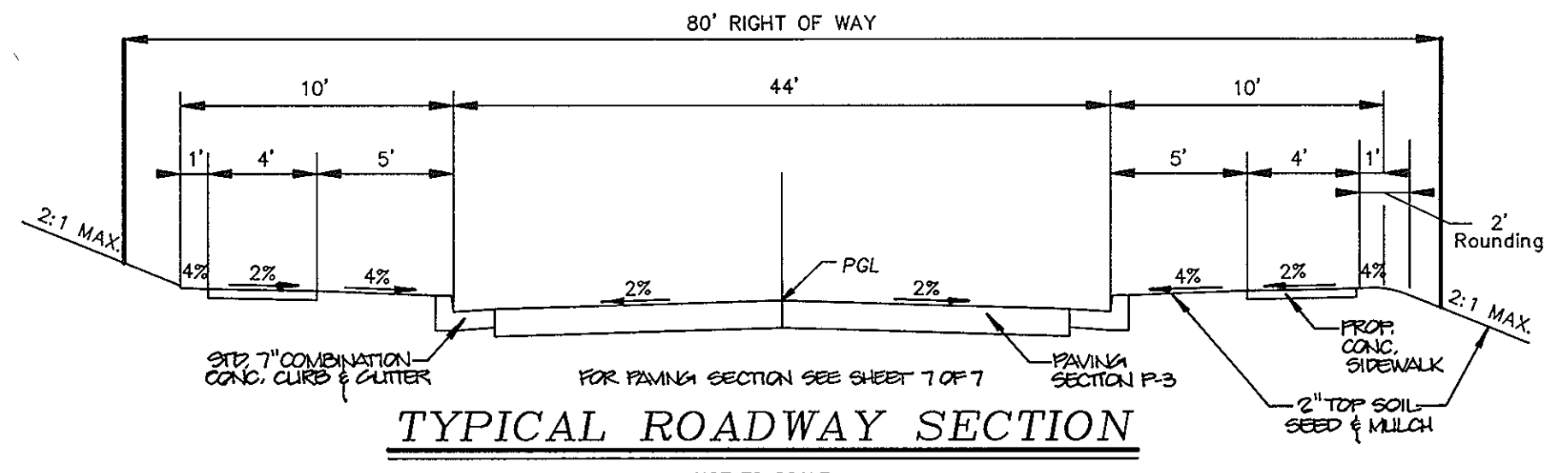
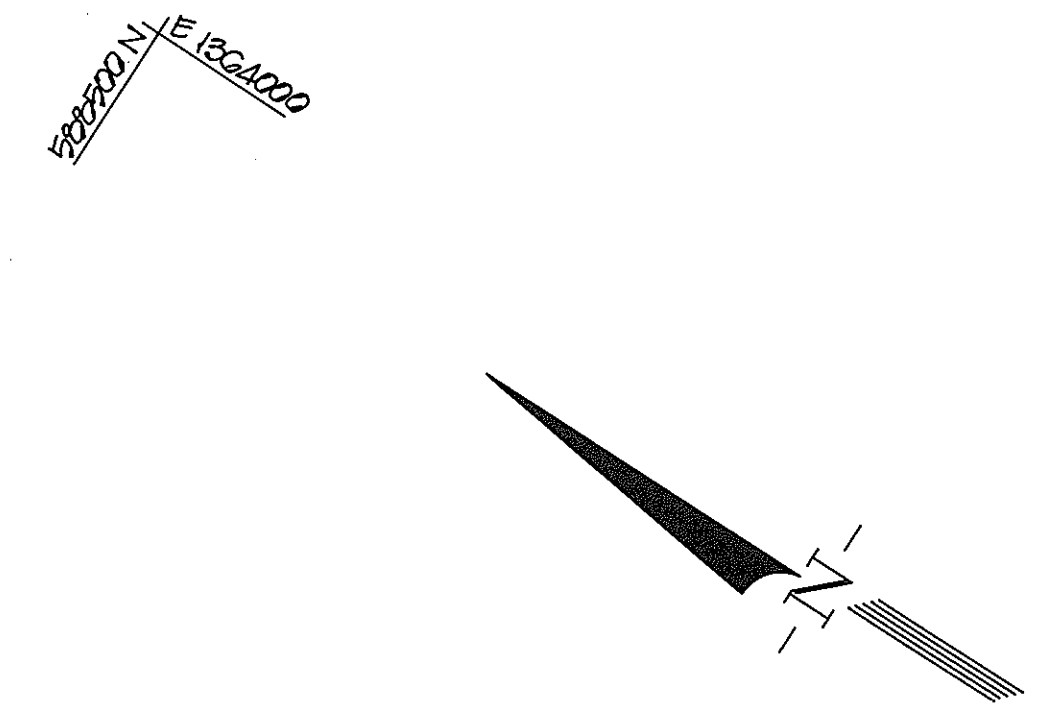


APPROVED:  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*Howard M. Decker* 11-23-95  
CHIEF, BUREAU OF HIGHWAYS DATE

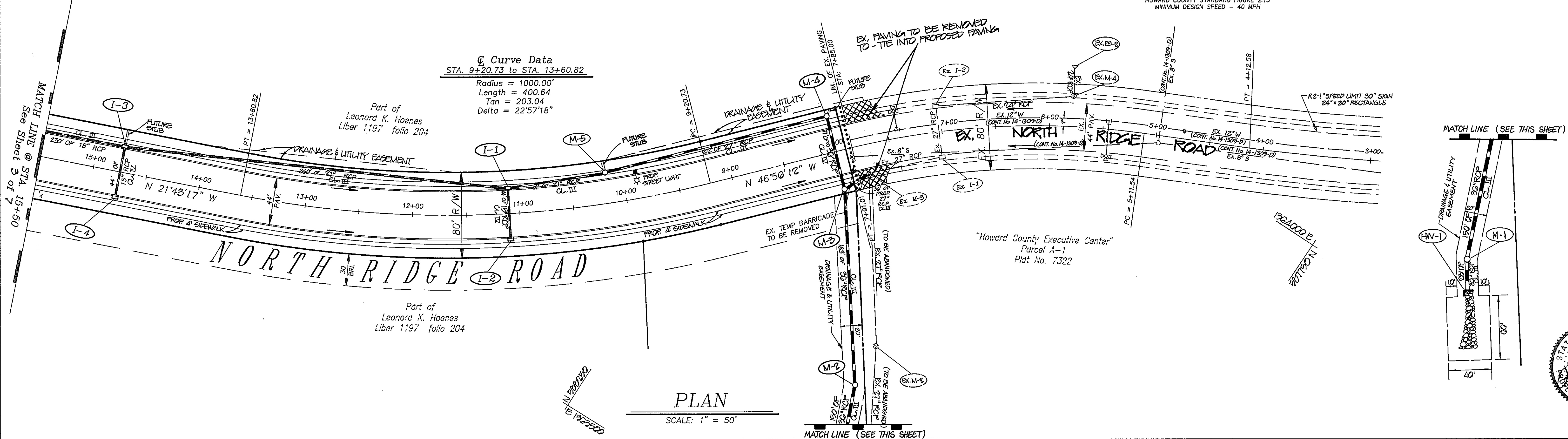
APPROVED: DEPARTMENT OF PLANNING AND ZONING  
*[Signature]* 11/15/95  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Quina Summery* 11/21/95  
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH DATE



TYPICAL ROADWAY SECTION  
NOT TO SCALE

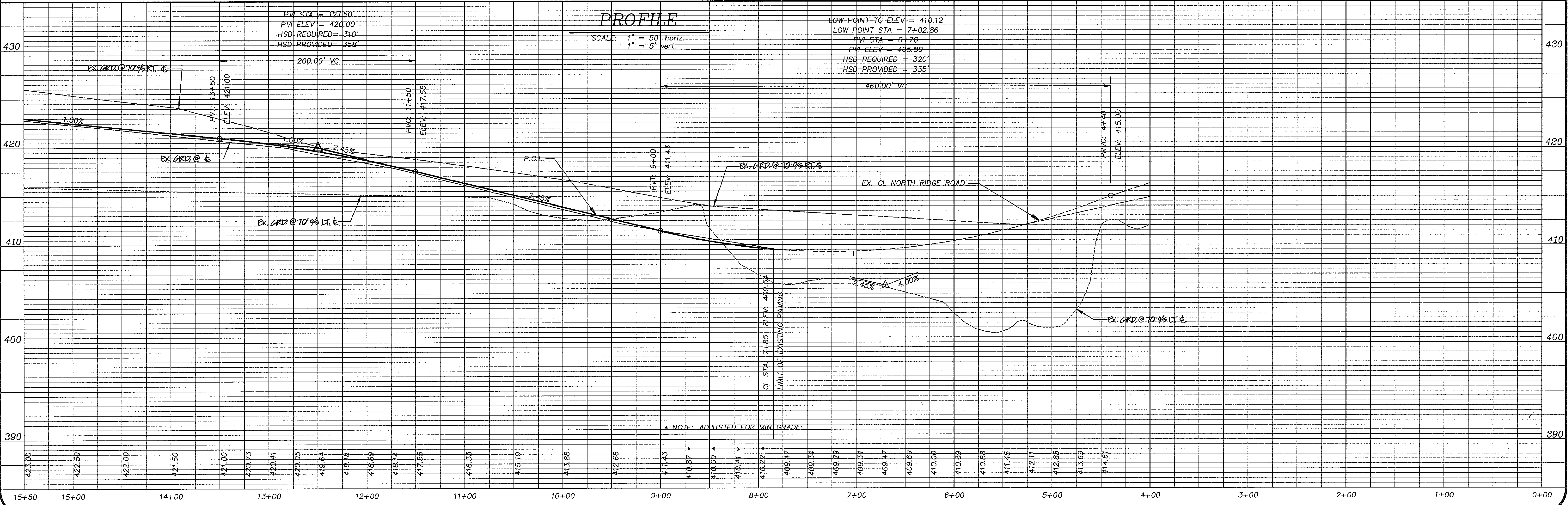
NORTH RIDGE ROAD  
MAJOR COLLECTOR  
HOWARD COUNTY STANDARD FIGURE 2.13  
MINIMUM DESIGN SPEED - 40 MPH



PLAN  
SCALE: 1" = 50'

PROFILE

SCALE: 1" = 50' horiz  
1" = 5' vert.



date	5/23/95
project	95004.13
illustration	MWZ
scale	MWZ
approval	as shown
revision	RM

date	10/21/95
comments	REVISED PER DPZ AND HSD COMMENTS SUBMITTED ORIGINALS FOR SIGNATURES
date	10/15/95
comments	REVISED PER DPZ COMMENTS
date	9/21/95
comments	REVISED PER DPZ, HSD AND H&D COMMENTS
date	7/6/95
comments	1st SUBMITTAL TO HOWARD COUNTY DPZ

ELLICOTT CITY WAL-MART  
HOWARD COUNTY, MARYLAND  
ELECTION DISTRICT No. 2  
NORTH RIDGE ROAD - PLAN & PROFILE

R.M. MOCHI GROUP, P.C.  
1300 N. 85th Road, Suite 215  
Ellicott City, MD 21043-3305  
(410) 451-0079  
Fax: (410) 750-6340

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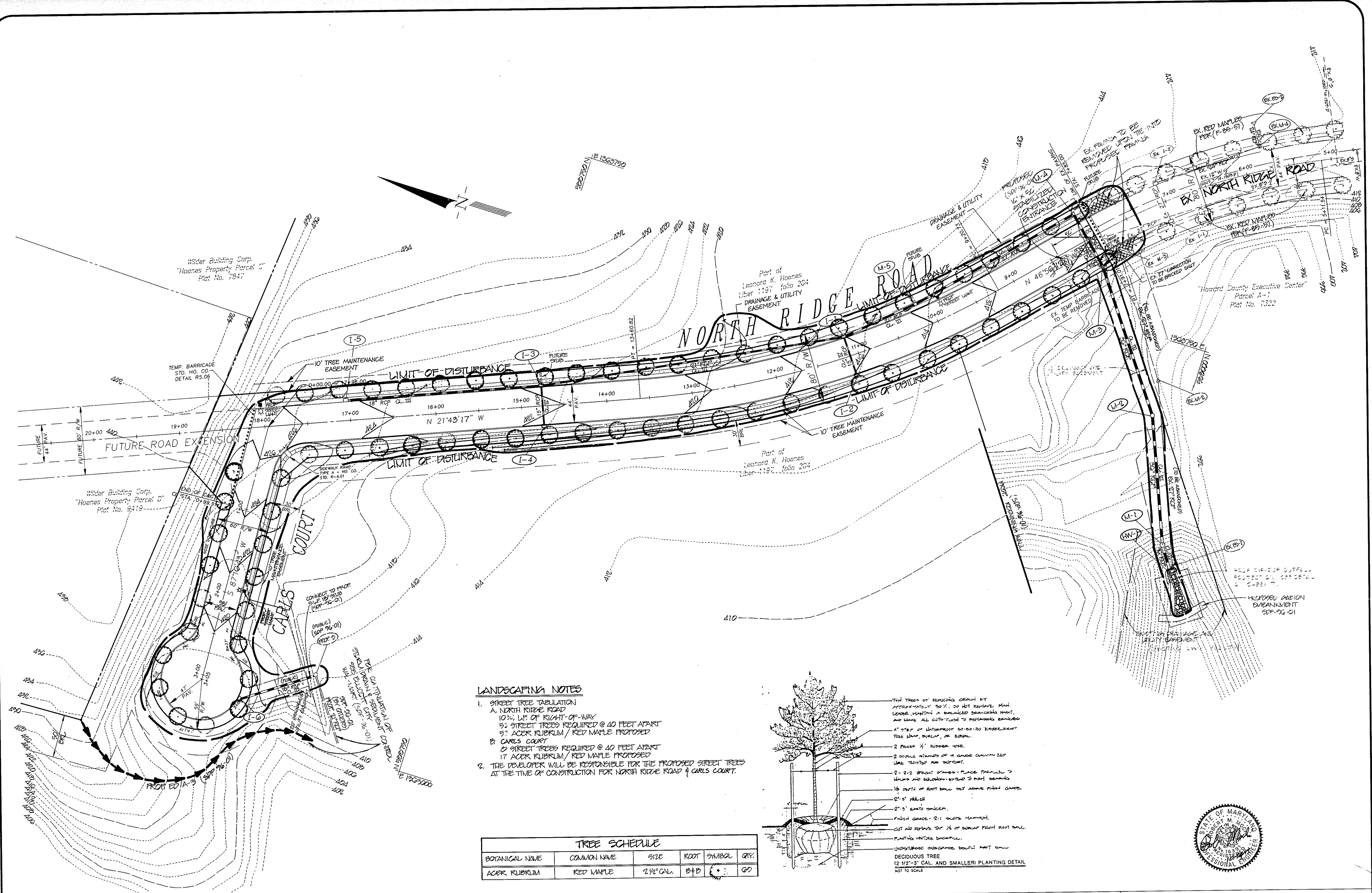
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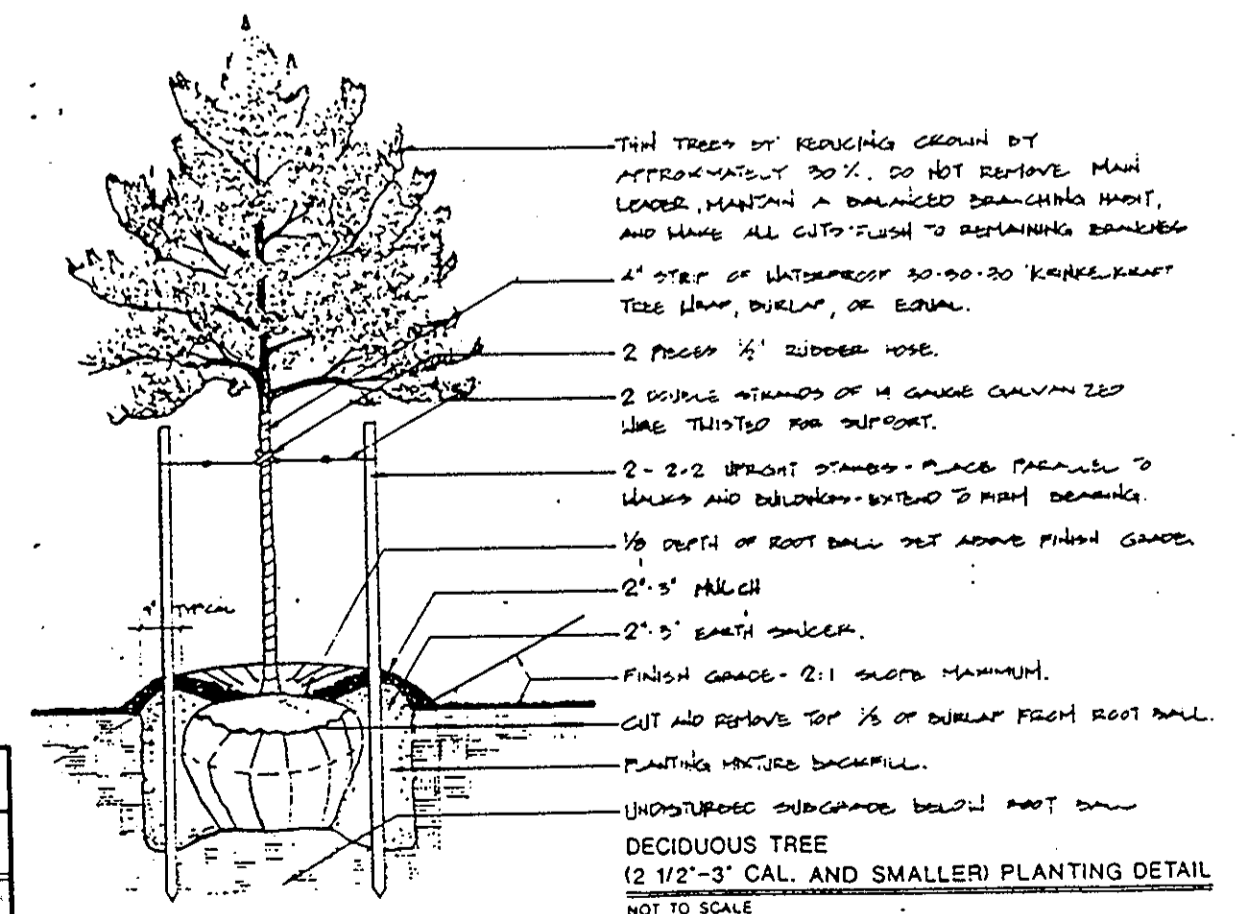
1769

13 95004SC1



**LANDSCAPING NOTES**

1. STREET TREE TABULATION
  - A. NORTH RIDGE ROAD
    - 10% L/W OF RIGHT-OF-WAY
    - 52 STREET TREES REQUIRED @ 40 FEET APART
    - 52 ACER RUBRUM / RED MAPLE PROPOSED
  - B. CARLS COURT
    - 82 STREET TREES REQUIRED @ 40 FEET APART
    - 17 ACER RUBRUM / RED MAPLE PROPOSED
2. THE DEVELOPER WILL BE RESPONSIBLE FOR THE PROPOSED STREET TREES AT THE TIME OF CONSTRUCTION FOR NORTH RIDGE ROAD & CARLS COURT.



TREE SCHEDULE					
BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SYMBOL	QTY.
ACER RUBRUM	RED MAPLE	2 1/2" CAL.	B+B		60

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*Andrew M. Daneker*  
 CHIEF, BUREAU OF HIGHWAYS  
 11-3-95  
 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

*Anna Sturmann*  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH  
 11/8/95  
 DATE

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

*Shuff W. Slig*  
 10/26/95  
 DATE

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

*Patricia Epler*  
 10/30/95  
 DATE

**DEVELOPER'S CERTIFICATE**

I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this 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 onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.

*James Angione*  
 Signature of Developer  
 10/24/95  
 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 County Soil Conservation District.

*Robert M. Mochi*  
 Robert M. Mochi, P.E.  
 10-24-95  
 Date



date	5/21/95
project	85004.13
illustration	MWZ/PLP
scale	1" = 50'
engineering	MWZ
approval	RMM

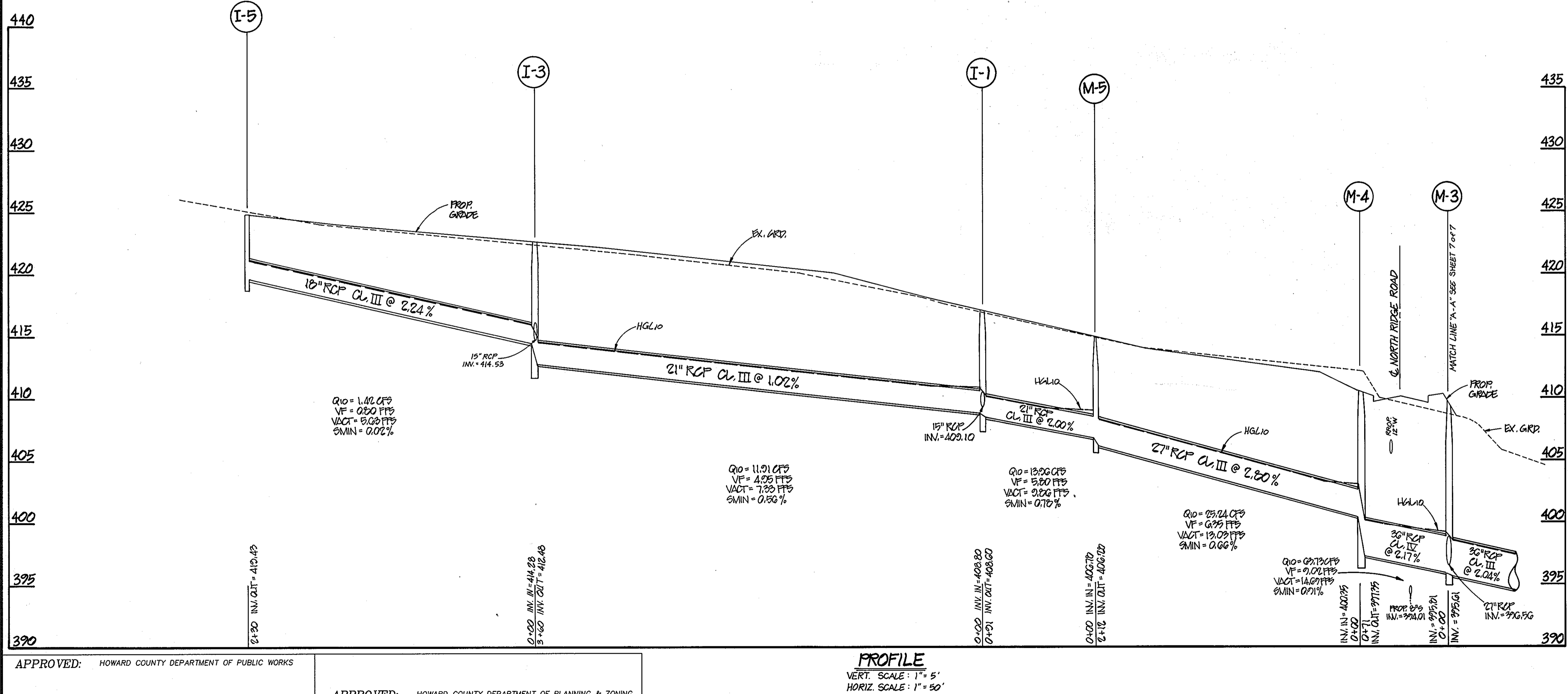
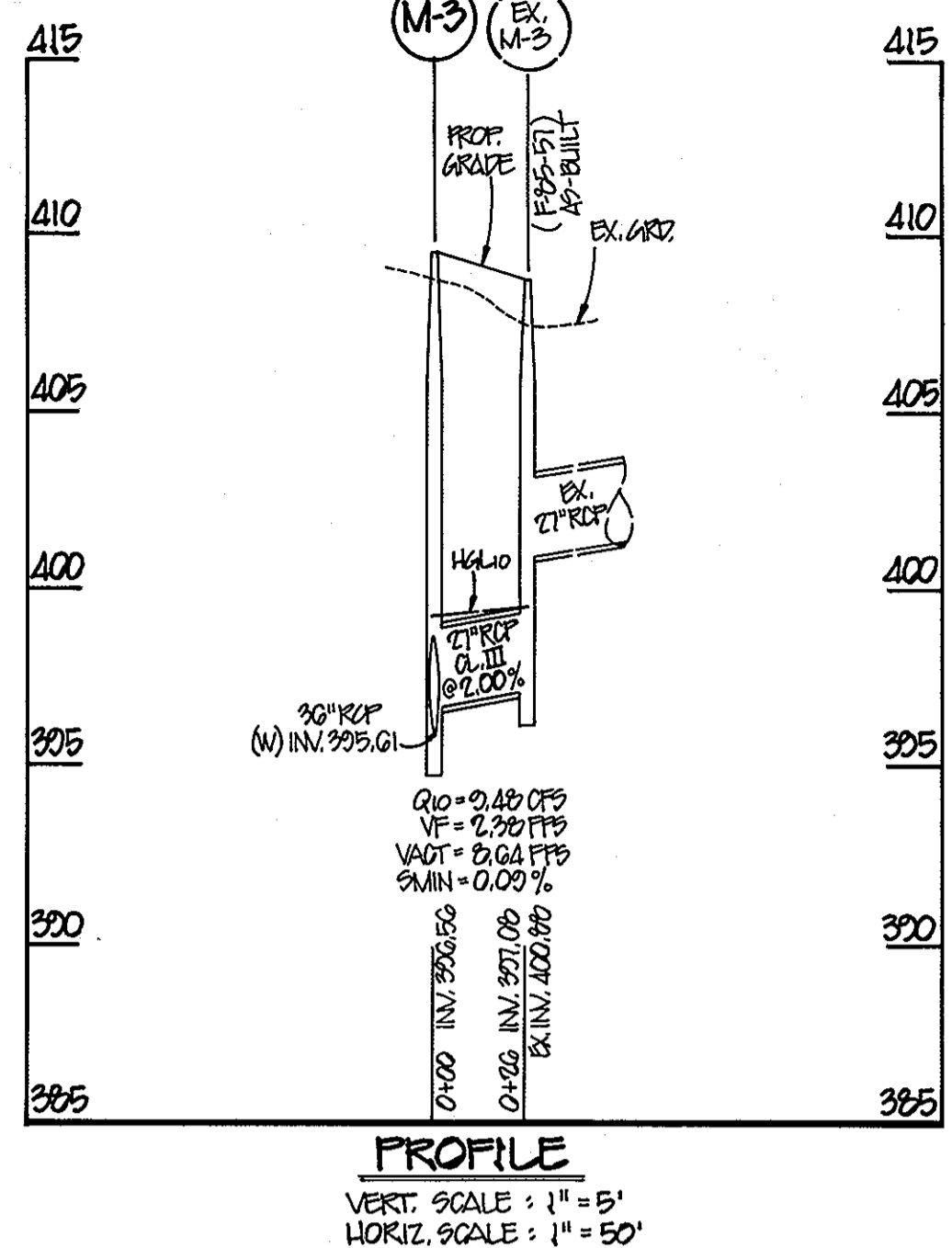
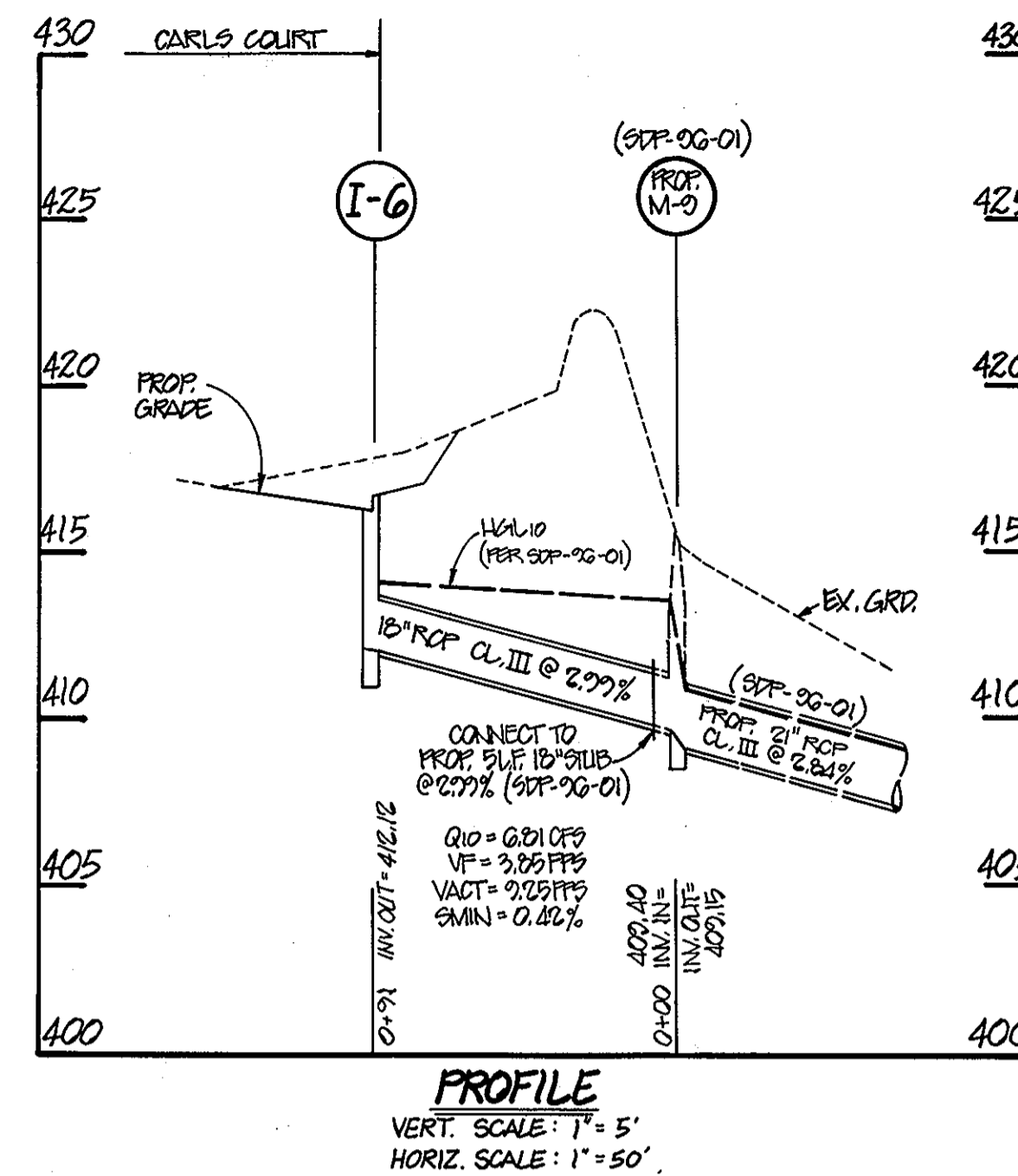
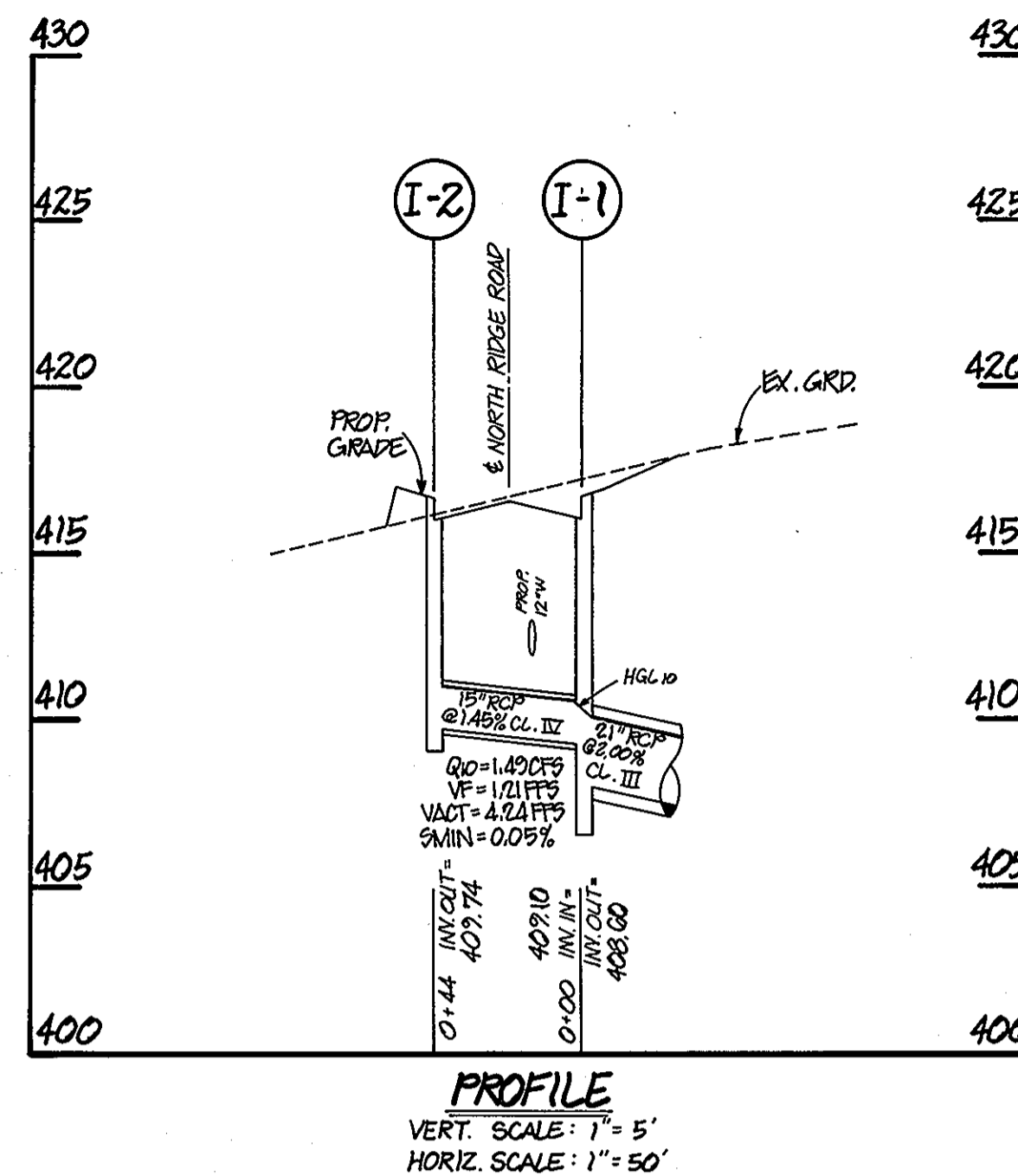
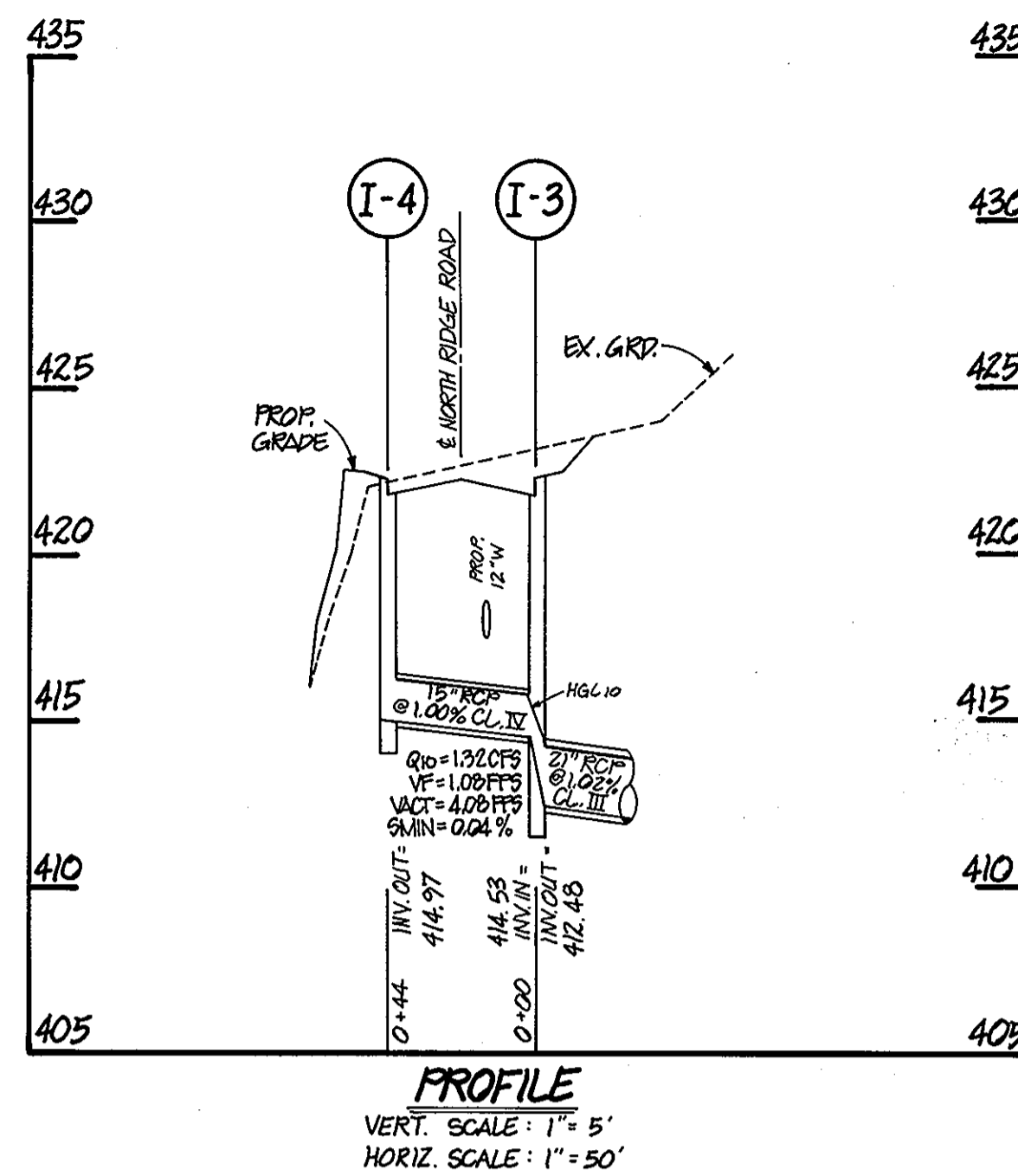
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date	10/10/95	description	REMOVED PER DEP/REMOVED AND HAD COMMENTS
date	10/5/95	description	REMOVED PER DEP COMMENTS FOR SWANLINES
date	9/21/95	description	REMOVED PER DEP COMMENTS FOR SWANLINES
date	7/6/95	description	1st SUBMITTAL TO HOWARD COUNTY DEP

**ELICOTT CITY WAL-MART**  
 HOWARD COUNTY, MARYLAND  
 ELECTION DISTRICT No. 2  
**GRADING, SEDIMENT CONTROL & LANDSCAPING PLAN**

**R.M. MOCHI GROUP, P.C.**  
 1300 N. Rock Road, Suite 215  
 Ellicott City, MD 21043-1350  
 (410) 461-0079  
 Fax: (410) 780-6340

STRUCTURE SCHEDULE

NO.	TYPE	LOCATION	ELEV.	REMARKS
I-1	A-10	STA. 11+10 O/S 22' RT	416.71 (TC)	STD SD 4.02
I-2	A-10	STA. 11+10 O/S 22' LT	416.71 (TC)	STD SD 4.02
I-3	A-5	STA. 14+75 O/S 22' RT	422.39 (TC)	STD SD 4.02
I-4	A-5	STA. 14+75 O/S 22' LT	422.39 (TC)	STD SD 4.02
I-5	A-5	STA. 17+04 O/S 22' RT	424.71 (TC)	STD SD 4.02
I-6	A-10	LP STA. 2+07.33 O/S 0'	416.61 (TC)	STD SD 4.02
M-1	5' Precast MH	N 587980.8923 E 1363570.4607 (CL MH)	385.0 (rim)	STD G 5.13
M-2	5' Precast MH	N 589363.3828 E 136369.7956 (CL MH)	400.6 (rim)	STD G 5.13
M-3	5' Precast MH	STA. 8+01.01 O/S 37' 00' L	410.0 (rim)	STD G 5.03
M-4	Std. Brick MH	STA. 8+01.01 O/S 33' R	411.7 (rim)	STD G 5.03
M-5	5' Precast MH	STA. 10+16 O/S 29' R	414.05 (rim)	STD G 5.13
HW-1	Type "E" Headwall Circular Pipe	N 587924.0378 E 1363497.0194 (top of wall @ end of 36" RCP)	412.0 (top of wall)	STD SD 5.31



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*Robert M. Danek*  
CHIEF, BUREAU OF HIGHWAYS  
11-3-95  
DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

*Quina Sammartino*  
CHIEF, DIVISION OF LAND DEVELOPMENT  
AND RESEARCH  
11/8/95  
DATE



Project	85004-13	date	6/3/95
Illustration	MMZ	engineering	MMZ
scale	MMZ	approval	MMZ
as shown	MMZ	approval	MMZ

NO.	1	2	3
DESCRIPTION	REVISED PER DED AND H&C COMMENTS	REVISED PER DED AND H&C COMMENTS	REVISED PER DED AND H&C COMMENTS
DATE	10/15/95	10/15/95	10/15/95
BY	MMZ	MMZ	MMZ
DESCRIPTION	REVISED PER DED AND H&C COMMENTS	REVISED PER DED AND H&C COMMENTS	REVISED PER DED AND H&C COMMENTS
DATE	7/6/95	7/6/95	7/6/95
BY	MMZ	MMZ	MMZ
DESCRIPTION	1st SUBMITTAL TO HOWARD COUNTY DPZ		

ELLICOTT CITY WAL-MART  
HOWARD COUNTY, MARYLAND  
ELECTION DISTRICT No. 2  
STORM DRAIN PROFILES

R.M. MOCHI GROUP, P.C.  
3300 N. Bower Road, Suite 235  
Ellicott City, MD 21043-3350  
Tel: (410) 861-0029  
Fax: (410) 759-6340

1769



APPROVED: Howard County Department of Public Work  
*Andrew M. Dwyer* 11/3/95  
 CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED: Department of Planning and Zoning  
*[Signature]* 11/3/95  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Dina Stummans* 11/18/95  
 CHIEF, DIVISION OF LAND DEVELOPMENT, PLANNING AND RESEARCH DATE

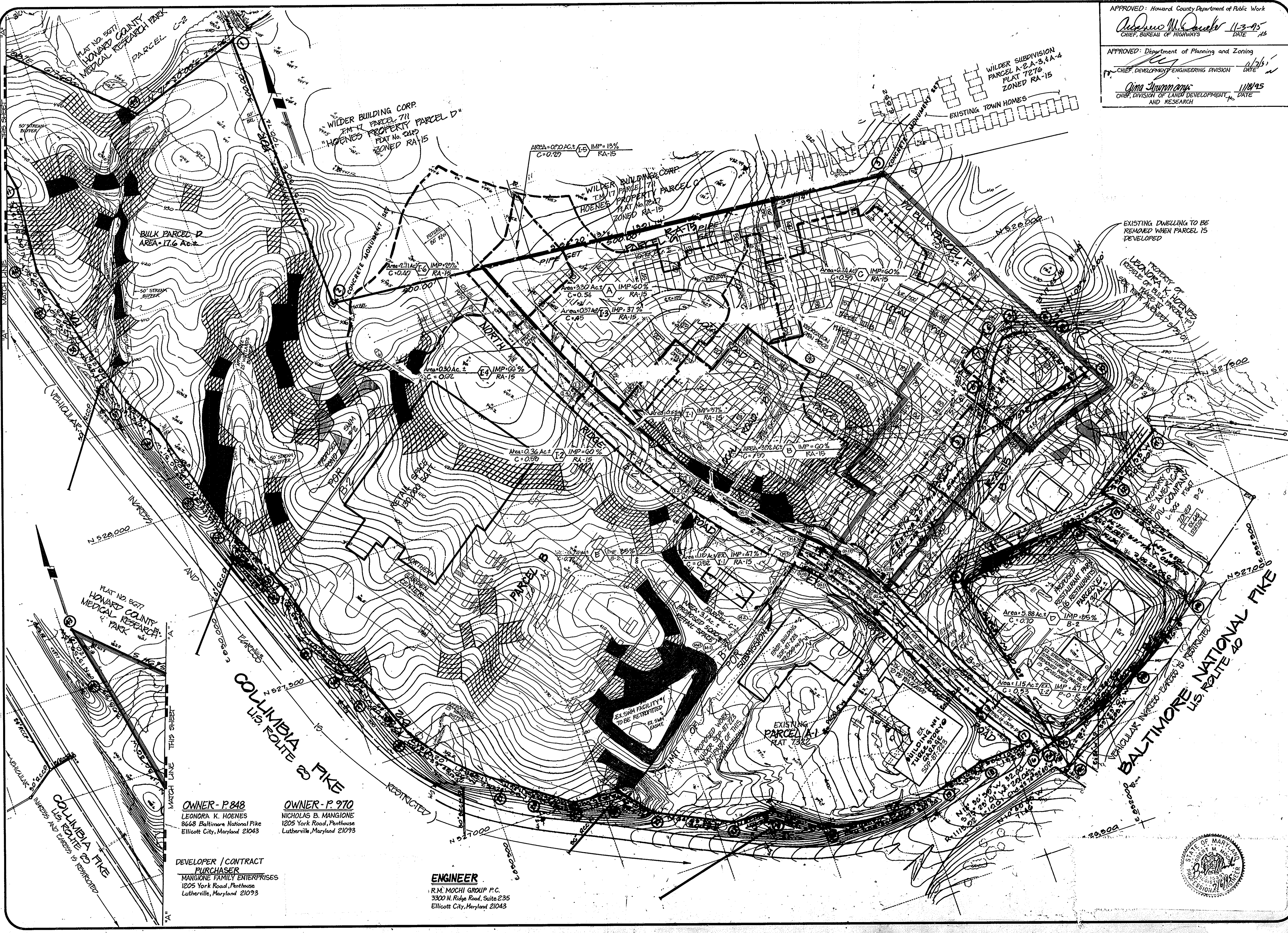
DATE	6/15/95	APPROVAL	RAM
PROJECT	95004-15	SCALE	1" = 100'
ILLUSTRATION	DJP/JLM		
ENGINEER	MWZ		

DATE	10/26/95	DESCRIPTION	
NO.	1	REVISIONS	
NO.	2	REVISIONS	
NO.	3	REVISIONS	
NO.	4	REVISIONS	
NO.	5	REVISIONS	
NO.	6	REVISIONS	
NO.	7	REVISIONS	
NO.	8	REVISIONS	
NO.	9	REVISIONS	
NO.	10	REVISIONS	

**ELICOTT CITY WAL-MART**  
 ELECTION DISTRICT NO. 2 HOWARD COUNTY, MARYLAND  
**STORM DRAIN DRAINAGE AREA MAP**

**R.M. MOCHI-GROUP, P.C.**  
 1205 N. Ridge Road, Suite 235  
 Ellicott City, MD 21043-3035  
 (410) 461-0079  
 Fax: (410) 759-5340

6 OF 7  
 F-96-01



**OWNER - P 848**  
 LEONORA K. HOENES  
 8663 Baltimore National Pike  
 Ellicott City, Maryland 21043

**OWNER - P 970**  
 NICHOLAS B. MANGIONE  
 1205 York Road, Penthouse  
 Lutherville, Maryland 21093

**DEVELOPER / CONTRACT PURCHASER**  
 MANGIONE FAMILY ENTERPRISES  
 1205 York Road, Penthouse  
 Lutherville, Maryland 21093

**ENGINEER**  
 R.M. MOCHI GROUP P.C.  
 3300 N. Ridge Road, Suite 235  
 Ellicott City, Maryland 21043



1769



**PERMANENT SEEDING NOTES**

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

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding. (If not previously loosened)

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

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sf) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sf) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 20-0-0 ureaform fertilizer (8 lbs/1000 sf)
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sf) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sf) before seeding. Harrow or disc into upper three inches of soil.

Seeding: For the periods March 1 through April 30 and August 1 through October 15, seed with 60 lbs per acre (1.4 lbs/1000 sf) of Kentucky 31 Tall Fescue. For the period May 1 through July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.05 lbs/1000 sf) of Weeping Lovegrass. During the period of October 16 through February 28, protect site by Option 1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option 2) use sod. Option 3) seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sf) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sf) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sf) for anchoring.

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

**TEMPORARY SEEDING NOTES**

Apply to graded or cleared areas likely to be redisturbed 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. (If not previously loosened)

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

Seeding: For periods March 1 through April 30 and from August 15 through November 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs/1000 sf). For the period May 1 through August 14, seed with 3 lbs per acre of Weeping Lovegrass (0.07 lbs/1000 sf). For the period November 16 through February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sf) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sf) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sf) for anchoring.

Refer to the 1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control for rate and methods not covered.

**SEDIMENT CONTROL NOTES**

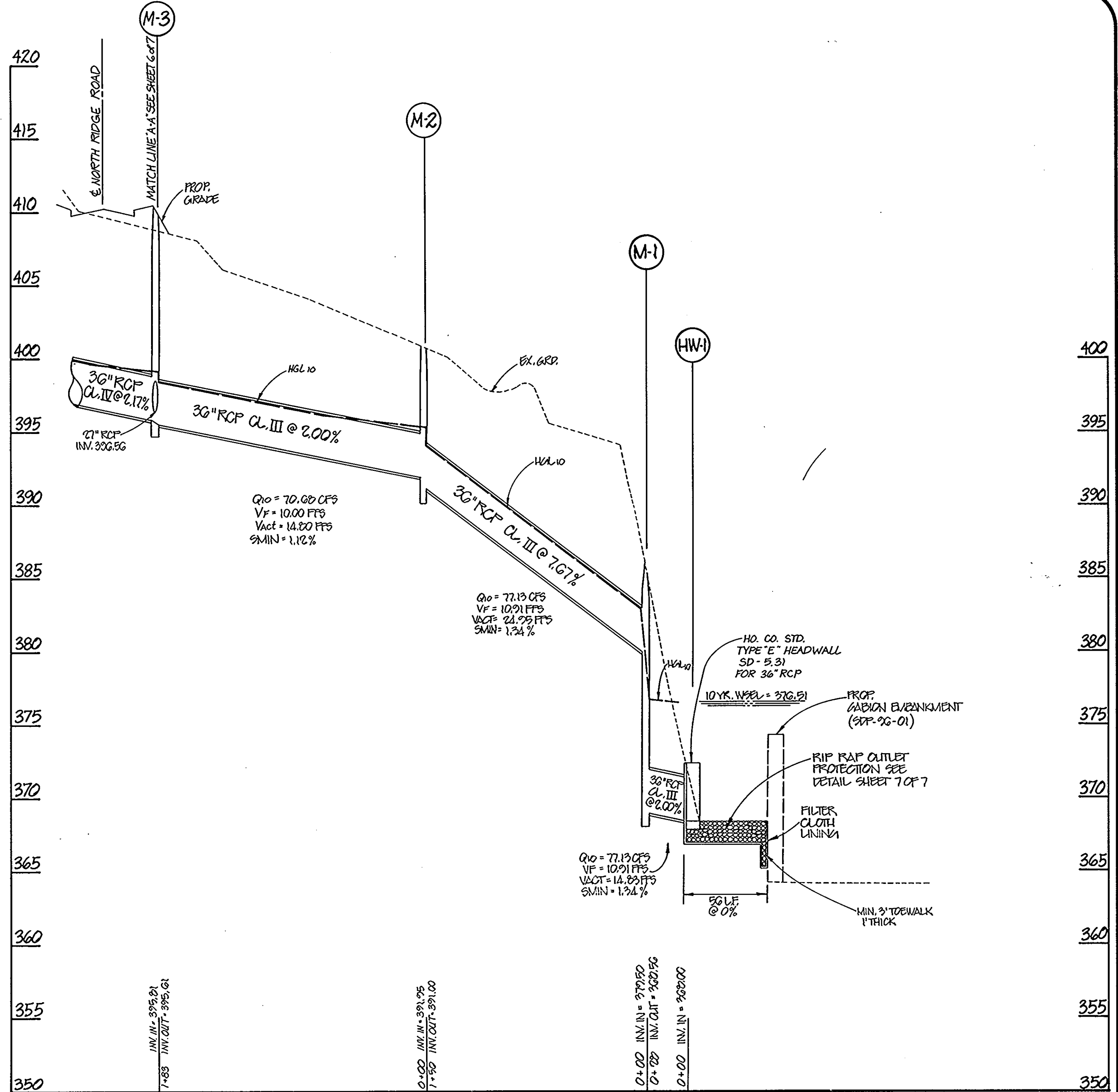
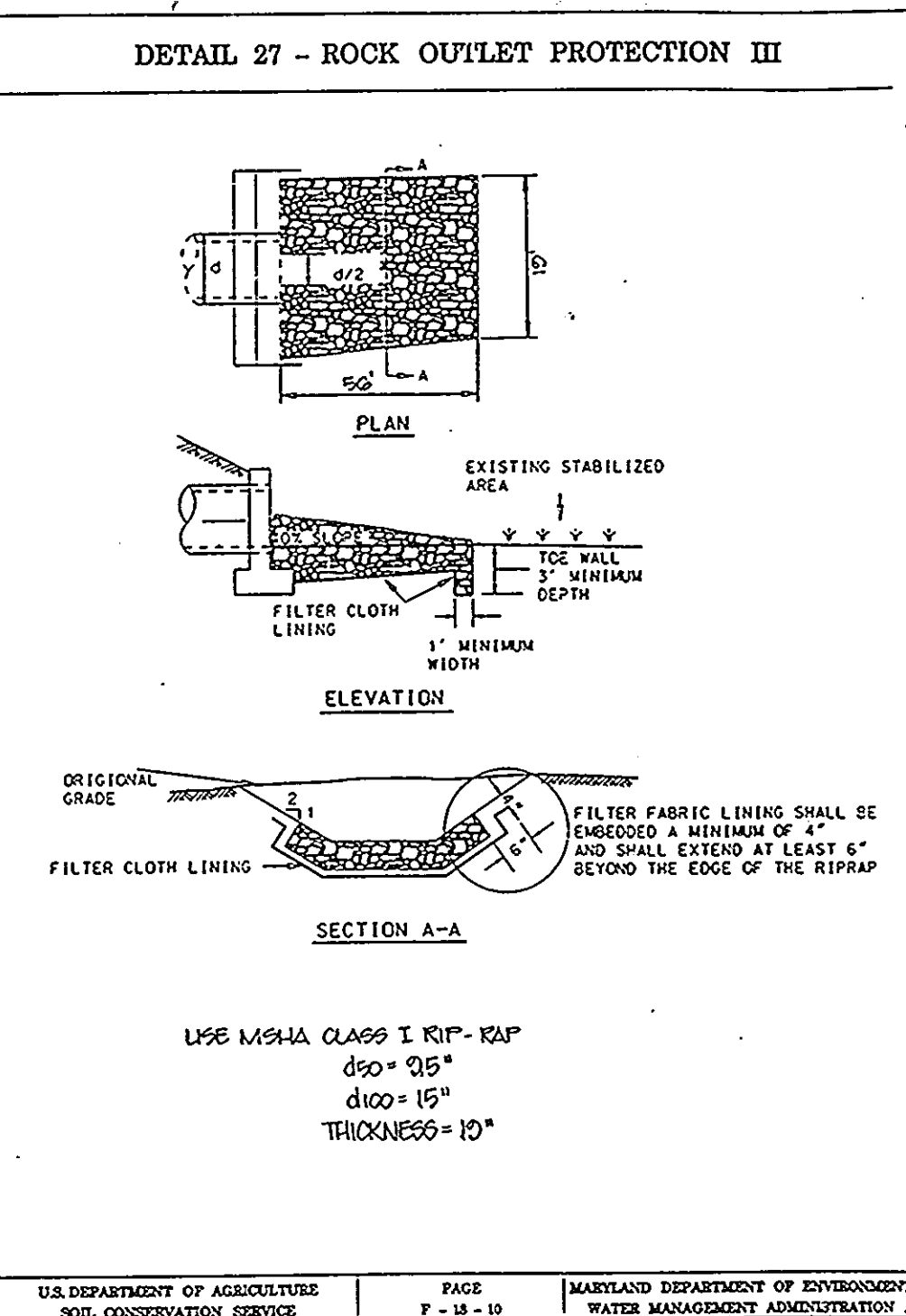
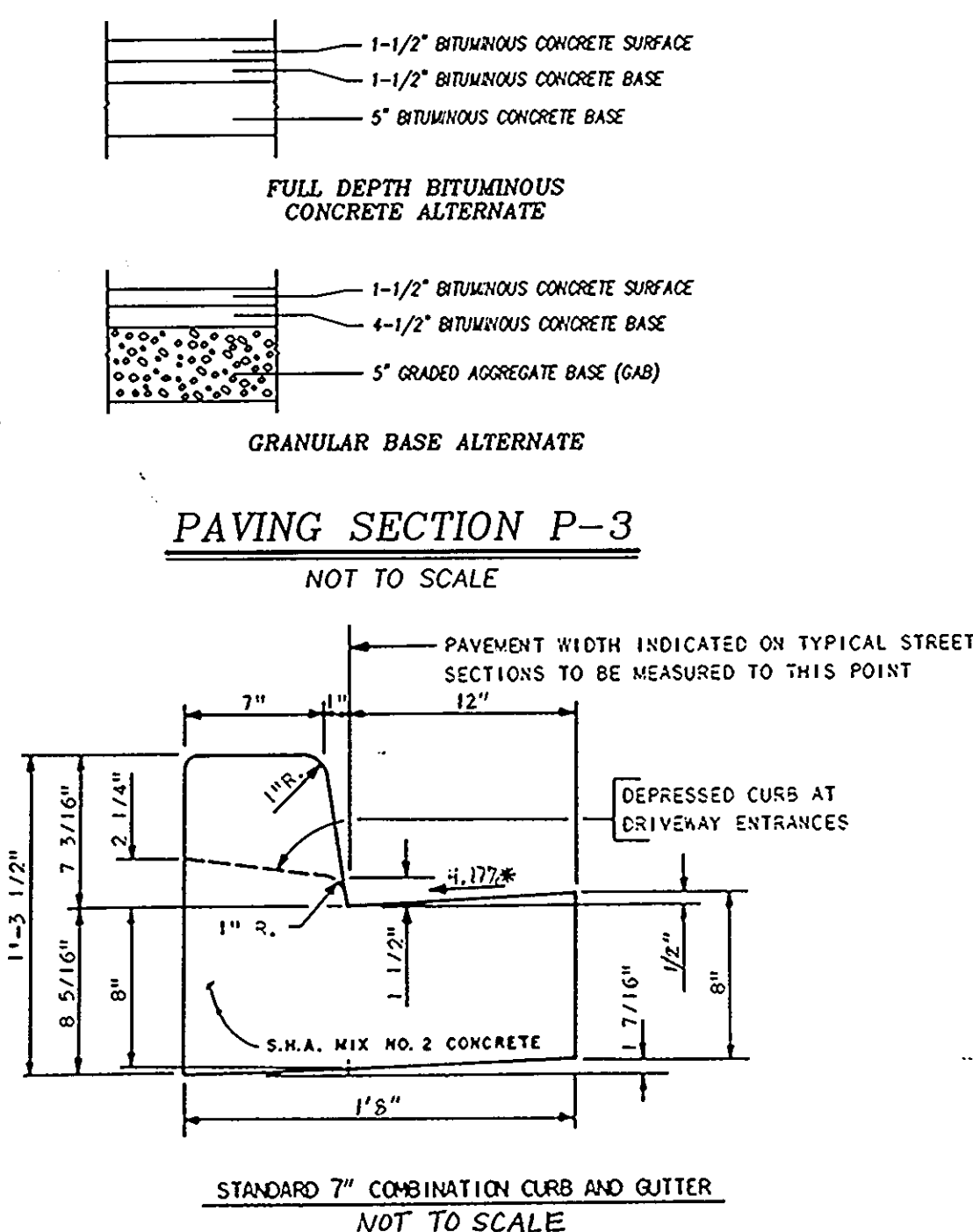
1. A minimum of 48 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction. (313-1855)
2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control.
3. Following initial soil disturbances or redisturbances, permanent or temporary stabilization shall be completed within: a) 72 hours for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 5 calendar days as to all other disturbed or graded areas on the project site.
4. 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 Seeding (Sec. 51) Sod (Sec. 54), Temporary Seeding (Sec. 50) and Mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
5. 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.
6. Site Analysis:  
Total Area of Site: 3.1 Ac.  
Area to be Disturbed: 3.1 Ac.±  
Area to be roofed or paved: 1.7 Ac.±  
Area to be vegetatively stabilized: 1.4 Ac.±  
Total Cut: 4985 c.y.±  
Total Fill: 0 c.y.±  
Offsite Waste/Borrow Area: All excess material shall be transported suitable spoil site with appropriate sediment control measures as required
7. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
8. Additional sediment controls must be provided, if deemed necessary by the Howard County DLP Sediment Control Inspector.
9. Quantities and estimates shown are for sediment control purposes only. Contractor shall prepare his/her own quantity estimates to his/her satisfaction.

**SEQUENCE OF CONSTRUCTION**

1. Obtain all required permits, approvals and licenses from appropriate agencies.
2. Notify Howard County Construction Inspection Division (313-1880) at least five (5) working days prior to starting work.
3. Install stabilized construction entrance (per SOP 96-01)
4. Install all sediment and erosion control measures and devices, including S.M. Pond/Basin, (per SOP 96-01). All sediment control devices are to be inspected daily and after each rainfall. Repair sediment devices as required.
5. Mass grade site (per SOP 96-01). S.M. Pond must be completed before F-96-01 work begins.
6. Construct North Ridge Road and Caris Court per these plans. (F 96-01)
7. Notify Howard County Office of Inspections and Permits for final inspection of completed project.

**TRAFFIC INFORMATION**

THIS PLAN IS WITHIN THE LIMITS OF DISTURBANCE OF SOP 96-01. THE EXISTING PROPOSED UNDER SOP 96-01 PROVIDE CONTROL FOR THE ROAD CONSTRUCTION.



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*Andrew M. Daniels*  
CHIEF, BUREAU OF HIGHWAYS  
DATE: 11-3-95

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

*Quina Strummann*  
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH  
DATE: 11/8/95

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

*Yuff V. Schwing*  
HOWARD COUNTY SOIL CONSERVATION DISTRICT  
DATE: 10/30/95

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

*Patricia Esch*  
U.S. NATURAL RESOURCES CONSERVATION SERVICES  
DATE: 10/30/95

**DEVELOPER'S CERTIFICATE**

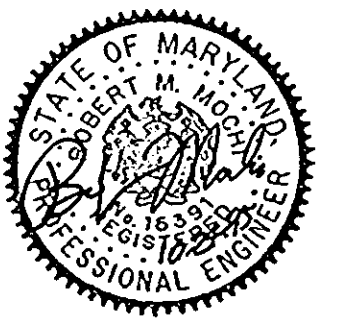
I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.

*Chris Mangum*  
Signature of Developer  
DATE: 10/24/95

**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 County Soil Conservation District.

*Robert M. Mochi*  
Robert M. Mochi, P.E.  
DATE: 10-24-95



Project	95004.13	Date	6/15/95
Illustration	MWZ	Engineering	MWZ
Scale	1" = 10'	Approval	RAM

Revised Permittals	10/24/95	Date	10/24/95
Revised Permittals	10/15/95	Date	10/15/95
Revised Permittals	10/15/95	Date	10/15/95
1st Submittal to Howard County DPZ	7/10/95	Date	7/10/95

ELLICOTT CITY WAL-MART  
HOWARD COUNTY, MARYLAND  
ELECTION DISTRICT No. 2  
SEDIMENT CONTROL NOTES & DETAILS

*RM MOCHI GROUP, P.C.*  
Professional Engineer  
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Elliott City, MD 21030-3450  
Tel: (410) 461-8879  
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