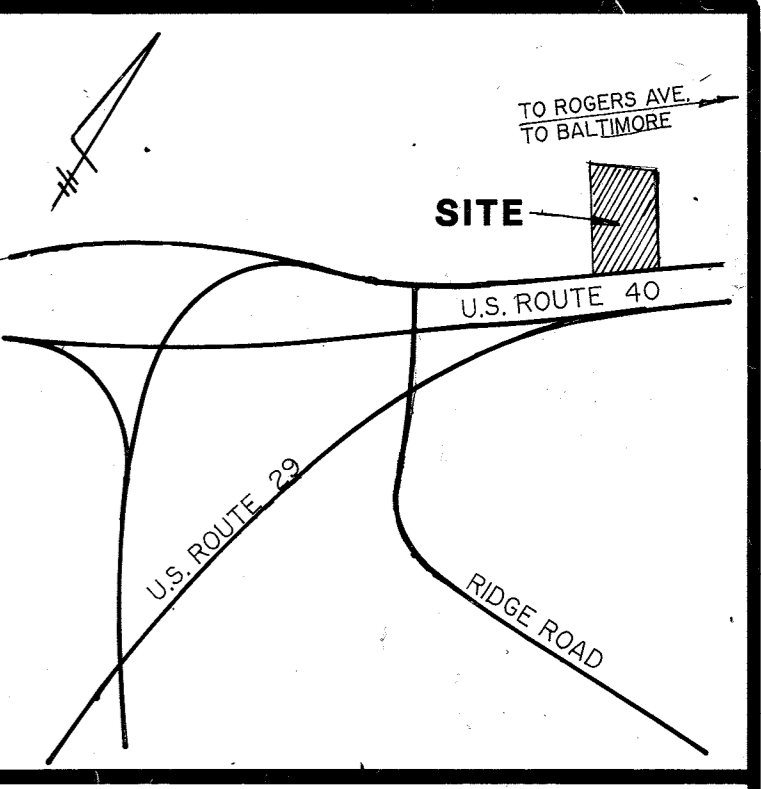


HOWARD COUNTY CONTROL STATION 24C2  
STAMPED CONCRETE MONUMENT LOCATED AT  
INTERSECTION WITH ROGERS AVENUE  
AND RTE 40



LOCATION MAP  
SCALE: 1" = 600'

**Site Analysis**

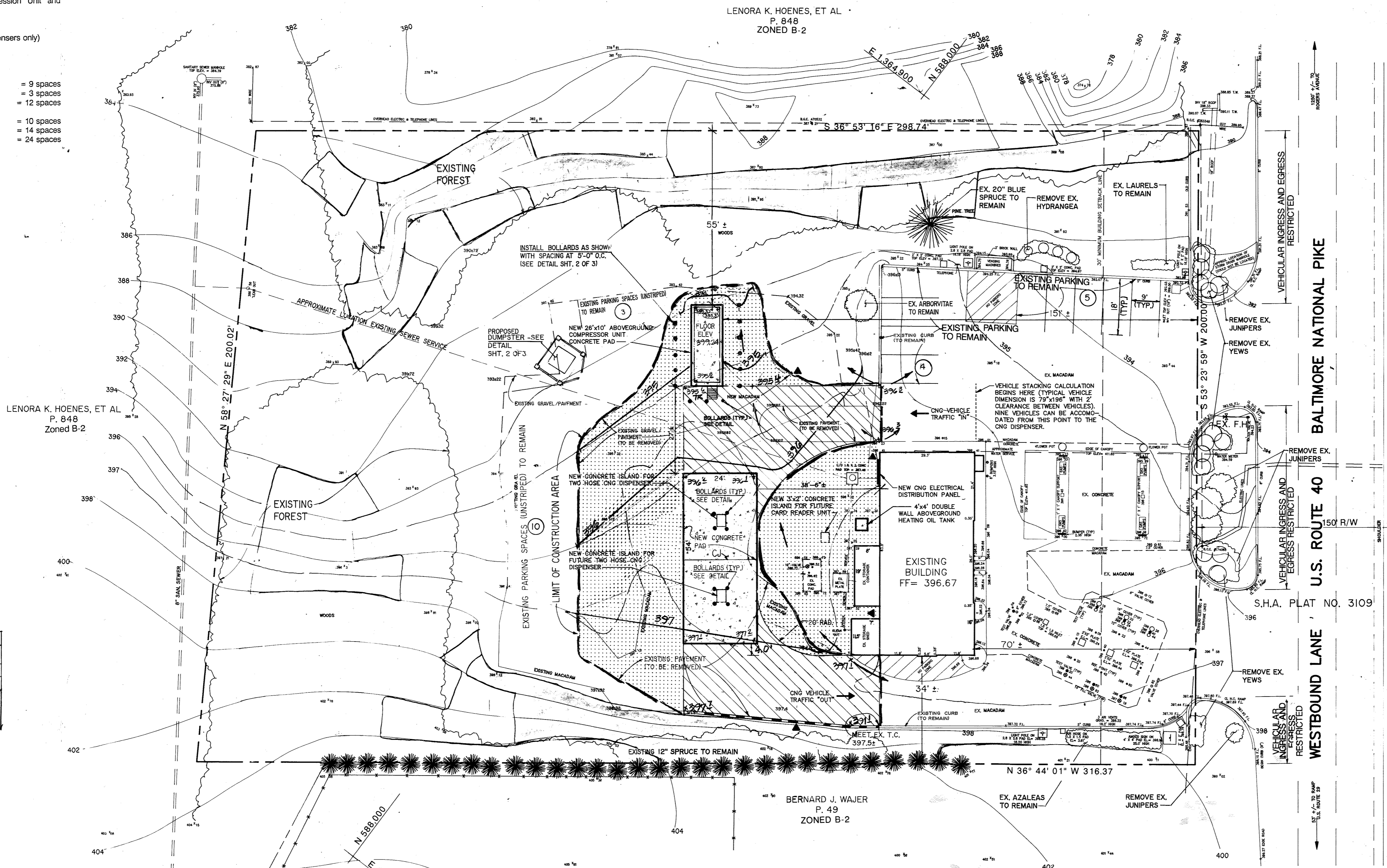
Area of Parcel: 1.4092 Acres  
 Book Reference: Book 506, Page 847  
 Zoning: BA 93-41E Approved 11/23/93  
 Existing Use: Gasoline Service Station  
 Proposed Addition: Compressed Natural Gas Compression Unit and Dispensers  
 Required Landscaped Area: 20% min = 0.28 Acres  
 Existing Landscaped Area: 49% = .69 Acres  
 Vehicle Stacking: (For Compressed Natural Gas Dispensers only)  
 Required - 1 space/fuel servicing space = 8 Spaces  
 Provided - 9 Spaces

Parking Requirements (For Overall Site)  
 Required - 3 space/grease rack or working bay - 3 sp x 3 bays = 9 spaces  
 3 spaces/station = 3 spaces  
 Total Required = 12 spaces

Provided - Existing striped spaces = 10 spaces  
 Parking in rear gravel lot = 14 spaces  
 Total Provided = 24 spaces

Building Coverage Permitted = 50% maximum = 0.70 Acres  
 Proposed Bldg Coverage = .06 Acres/1.4092 Acres = 4%  
 Ex Station = 1,920 sf  
 Ex Storage Shed = 98 sf  
 Ex Storage Container = 152 sf  
 Proposed CNG Unit = 260 sf  
 Total = 2,420 sf = .06 Acres

Total Paved Area = 0.44 Acres  
 Total Crusher Stone Area = 0.22 Acres  
 Maximum Building Height Permitted = 40 ft  
 Proposed CNG Compression Unit Height = 11' - 6"  
 Actual Land Disturbance = 4,800 sf



PLAN  
SCALE: 1" = 20'

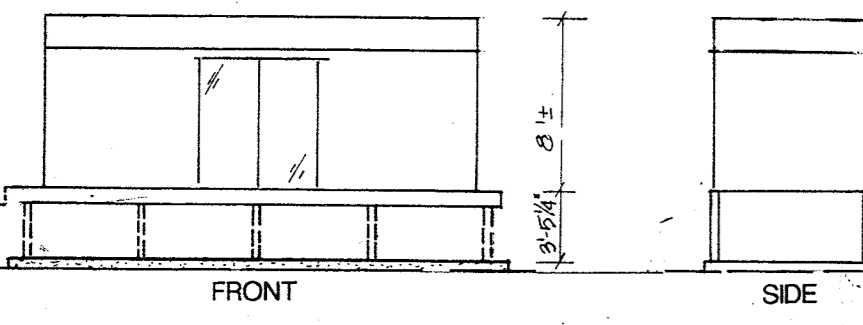
- NOTE: EXISTING SURFACE IS DETERIORATED BITUMINOUS PAVEMENT AND/OR BITUMINOUS PAVEMENT TOPPED WITH CRUSHED STONE. THIS SURFACE SHALL BE REMOVED AS NECESSARY FOR CONSTRUCTION OF NEW PAVEMENT AND CONCRETE PAD AND FOR APPLICATION OF NEW STONE.
- NOTE: TEST PIT FOR DEPTH OF EXISTING SANITARY SERVICE. NOTIFY ENGINEER IMMEDIATELY IF 3.5' MINIMUM COVER IS NOT PRESENT AND/OR CAN NOT BE MAINTAINED ON PROPOSED CONDITIONS.
- NOTE: LOCATION OF NATURAL GAS SERVICE LINE FROM THE EXISTING GAS MAIN TO THE COMPRESSOR UNIT WILL BE DETERMINED BY BALTIMORE GAS AND ELECTRIC COMPANY.
- NOTE: ALL LIGHTING SHALL BE DIRECTED DOWNWARD AND INWARD SO AS NOT TO SHINE OR REFLECT ONTO ADJACENT PROPERTIES OR ROADS.

- LEGEND**
- EXISTING CONTOUR
  - PROPOSED CONTOUR
  - EXISTING SPOT ELEVATION
  - PROPOSED SPOT ELEVATION
  - NEW PAVEMENT (SEE DETAIL SHT. 2 OF 2)
  - NEW GRAVEL (CR-6)
  - NEW CONCRETE PAD (SEE DETAIL SHT. 2 OF 2)
  - EXISTING CURB
  - PROPOSED CURB (SEE DETAIL SHT. 2 OF 2)
  - LIGHTING FIXTURE LOCATION (SEE MECH. & ELEC. PLAN)
  - NUMBER OF PARKING SPACES
  - SLOPES > 25%
  - SLOPES 15% - 24.9%

OWNER  
 AMOCO OIL COMPANY  
 SUITE 400  
 1 WEST PENNSYLVANIA AVE.  
 TOWSON, MARYLAND 21204  
 (410) 494-3706

**SHEET INDEX**

- 1) SITE DEVELOPMENT PLAN
- 2) CONSTRUCTION NOTES & DETAILS
- 3) LANDSCAPE PLAN
- 4) REVISED SITE DEVELOPMENT PLAN
- 5) REVISED CONSTRUCTION NOTES & DETAILS
- 6) REVISED LANDSCAPE PLAN



BUILDING ELEVATION  
SCALE 1" = 10'

ABOVE GROUND NATURAL GAS COMPRESSION UNIT

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 Joyce M. Boyd  
 COUNTY HEALTH OFFICER  
 DATE: 1/31/94

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Planning Director  
 Date: 2/2/94

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 Director  
 Date: 1/27/94

**PURPOSE STATEMENT**

THE PURPOSE OF THIS PLAN IS TO SHOW AND LOCATE THE DEVELOPMENT PLAN FOR THE AMOCO OIL COMPANY PER THE RELEVANT CONDITIONS OF BA-16-11C. SEE SHEET 4 OF 6 FOR SITE DEVELOPMENT PLAN REVISIONS.

SEE SHEET 4 FOR CURRENT CHANGES

**ADDRESS CHART & PERMIT CHART**

PARCEL NUMBER	STREET ADDRESS
849	8720 BALTIMORE NATIONAL PIKE (U.S. ROUTE 40)
SUBDIVISION NAME	SECT. AREA
AMOCO STATION	N/A
PLAT #	PARCEL #
N/A	849
BLOCK #	TAX MAP
6	24
ZONE	ELEC. DIST.
B-2	2nd
WATER CODE	SEWER CODE
F 03	1452800

STATE OF MARYLAND  
 DAVID H. TAYLOR  
 PROFESSIONAL ENGINEER  
 1/11/94

**EBL FIRE ENGINEERING**  
 Division of E-B-L ENGINEERS, INC.  
 2331 York Road Suite 200 (410) 560-0620  
 Timonium, Maryland 21093

**MIRA**  
 MORRIS & RITCHIE ASSOCIATES, INC.  
 ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS  
 139 N. MAIN STREET, SUITE 200  
 BEL-AIR, MD 21014  
 (410) 879-1890 - (410) 836-7560  
 FAX: (410) 879-1820

**SITE DEVELOPMENT PLAN  
 PROPOSED CNG INSTALLATION**

AMOCO OIL COMPANY  
 ELLICOTT CITY, MARYLAND  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 TAX MAP NO. 24 PARCEL 849

DATE	REVISIONS	JOB NO:
1/13/2023	PURPOSE NOTE, SHEET INDEX AND SHEET NUMBER	9756
		SCALE: AS SHOWN
		DATE: 9/27/93
		DRAWN BY: A.S.H.
		DESIGN BY: D.G.T.
		REVIEW BY: D.G.T.
		SHEET: 1 OF 6

**GENERAL CONSTRUCTION NOTES**

1. THIS SITE IS EXEMPT FROM SEDIMENT CONTROL REQUIREMENTS AND APPLICATION FOR A GRADING PERMIT.
2. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED IF DEEMED NECESSARY BY A HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
3. ALL PERMANENT VEGETATIVE STABILIZATION SHALL BE IN ACCORDANCE WITH THE PERMANENT SEEDING SPECIFICATIONS AS OUTLINED IN THE 1991 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
4. ALL SPOIL/RUBBLE RESULTING FROM PAVEMENT AND STONE REMOVAL SHALL BE DISPOSED OF AT AN APPROVED LOCATION.

**CONSTRUCTION SEQUENCE**

- NOTE: SITE IS EXEMPT FROM SEDIMENT CONTROL REQUIREMENTS.
1. REMOVE EXISTING PAVEMENT AND STONE AS REQUIRED. GRADE FOR CONSTRUCTION OF IMPROVEMENTS (7 DAYS).
  2. CONSTRUCT CONCRETE PADS, STRUCTURES AND UTILITIES (30 DAYS).
  3. FINAL GRADE. INSTALL PAVEMENT AND STONE. PERMANENTLY STABILIZE ALL AREAS TO BE GRASSED. INSTALL ALL LANDSCAPING (21 DAYS).

**SEDIMENT AND EROSION CONTROL STABILIZATION**

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

**PERMANENT SEEDING NOTES**

**SEEDING PREPARATION:**  
AFTER TOPSOILING AND FINISH GRADING HAVE BEEN APPROVED, LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCHING, OR OTHER ACCEPTABLE MEANS BEFORE ADDING SOIL AMENDMENTS AND SEEDS.

**SOIL AMENDMENTS:**  
APPLY GROUND DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS/ACRE (81.8 LBS./1000 S.F.), 10-20-20 BLENDED FERTILIZER AT THE RATE OF 400 LBS./ACRE (14.3 LBS./1000 S.F.) AND 38-0-0 UREA-FORM FERTILIZER AT THE RATE OF 400 LBS./ACRE (9.2 LBS./1000 S.F.). HARROW OR DISC LIME AND FERTILIZER INTO UPPER THREE INCHES OF SOIL PRIOR TO SEEDING.

**SEEDING:**  
FOR THE PERIOD MARCH 1 THROUGH APRIL 30 AND AUGUST 1 THROUGH OCTOBER 15: SEED WITH A MINIMUM OF 500 LBS./ACRE (8 LBS./1000 S.F.) OF A BLEND OF THREE CERTIFIED TALL FESCUE CULTIVARS EACH 1/3 LISTED UNDER THE CATEGORY 1, FULL SUN-SHADE MIXTURE LISTED IN THE CURRENT UNIVERSITY OF MARYLAND AGRONOMY NAMED NO. 77 AS FOLLOWS:

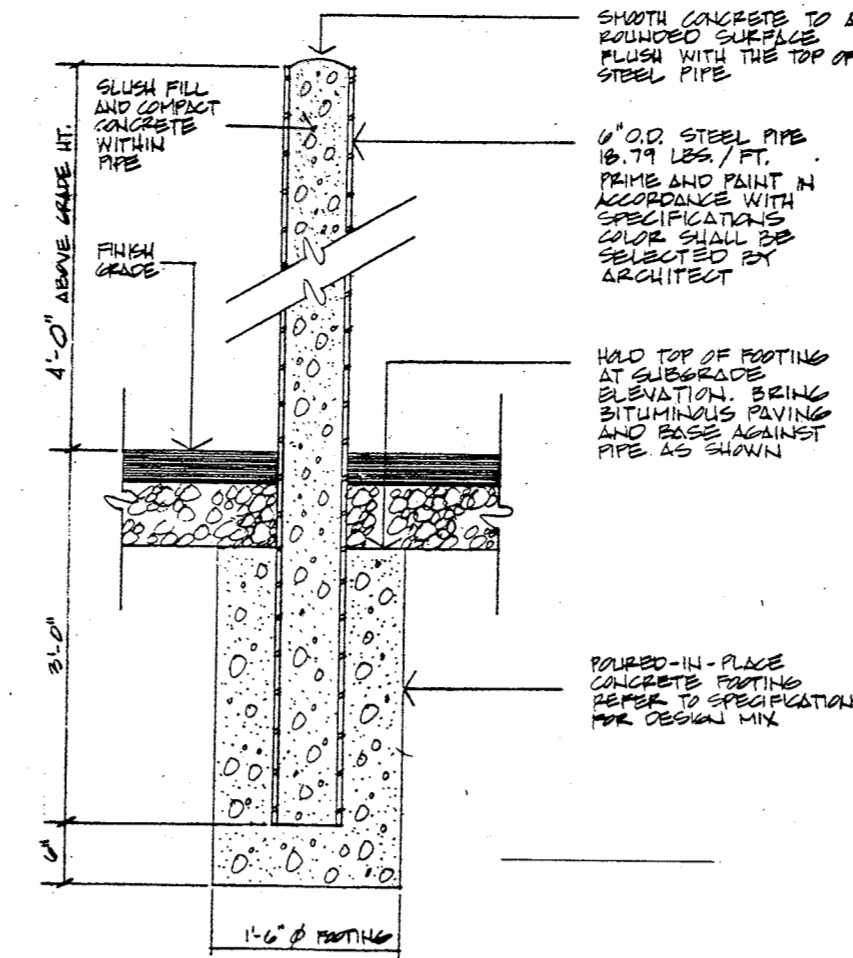
APACHE	FINELAWN 1	HOLMWOOD	MUSTANG
BONANZA	FINELAWN 50L	JAGUAR	OLYMPIC

SEED SHALL HAVE A MINIMUM PURITY OF 98% AND MINIMUM GERMINATION OF 90%.

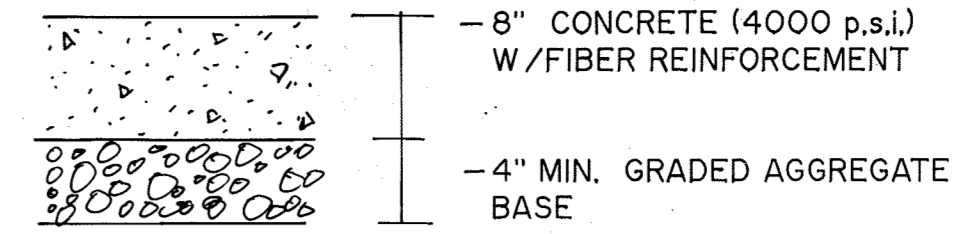
FOR THE PERIOD MAY 1 THROUGH JULY 31 AND WITH OWNERS APPROVAL TO SEED: ADD 2 LBS./ACRE (0.6 LBS./1000 S.F.) OF WEeping LOVEGRASS TO THE ABOVE MIXTURE OF TALL FESCUE CULTIVARS. TO PROVIDE A QUICKER COVER, ADD ANNUAL RYEGRASS AT THE RATE OF 28 LBS./ACRE (0.5 LBS./1000 S.F.) TO THE MIXTURE. DURING THE PERIOD FROM OCTOBER 16 THROUGH FEBRUARY 28: PROTECT THE SITE BY ONE OF THE FOLLOWING: OPTION 1: APPLY AND SECURELY ANCHOR STRAW MULCH AT THE RATE OF TWO TONS/ACRE, SEED AS SOON AS POSSIBLE IN THE SPRING; OPTION 2: 300 DISTURBED AREAS (WITH OWNERS APPROVAL): 300 MIX SHALL BE IN ACCORDANCE WITH THE ABOVE MIX FOR SEEDING AREAS.

**MULCHING:**  
APPLY UNPROTOTTED SMALL GRASS STRAW AT THE RATE OF TWO TONS/ACRE AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING AN APPROVED LIQUID SYNTHETIC BINDER. IF APPROVED BY THE OWNER, EMULSIFIED ASPHALT MAY BE USED AT THE RATE OF 548 GALLONS PER ACRE (8 GALLONS/1000 S.F.).

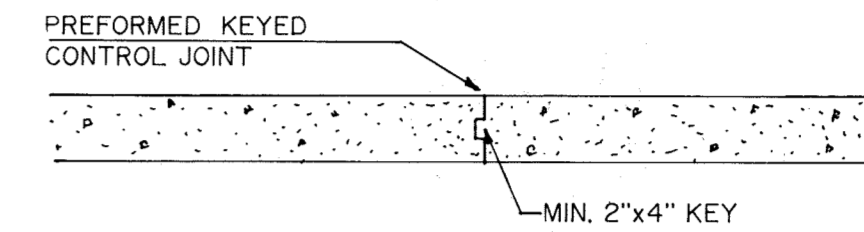
**MAINTENANCE:**  
INSPECT ALL AREAS AND MAKE REPAIRS, REPLACEMENTS, AND RESEEDINGS AS REQUIRED TO PRODUCE A THICK, HEALTHY STAND OF GRASS.



**BOLLARD DETAIL**  
N.T.S.

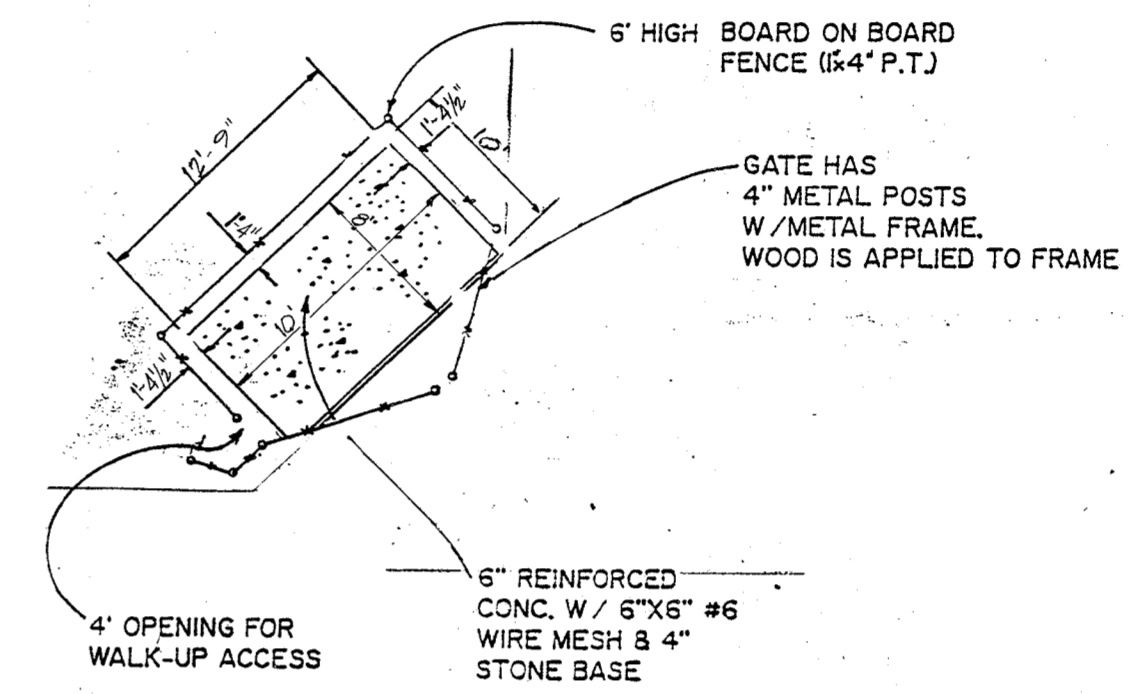


**CONCRETE PAD DETAIL**  
N.T.S.



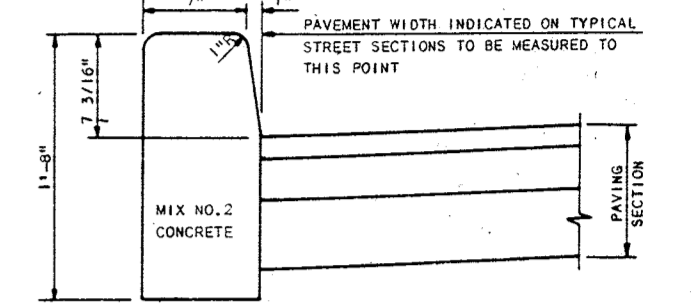
NOTES:  
1. PROVIDE KEYED CONTROL JOINT IN SLAB ON GRADE WHERE NOTED THIS (CJ) ON THE PLAN.

**KEYED CONTROL JOINT DETAIL**  
N.T.S.

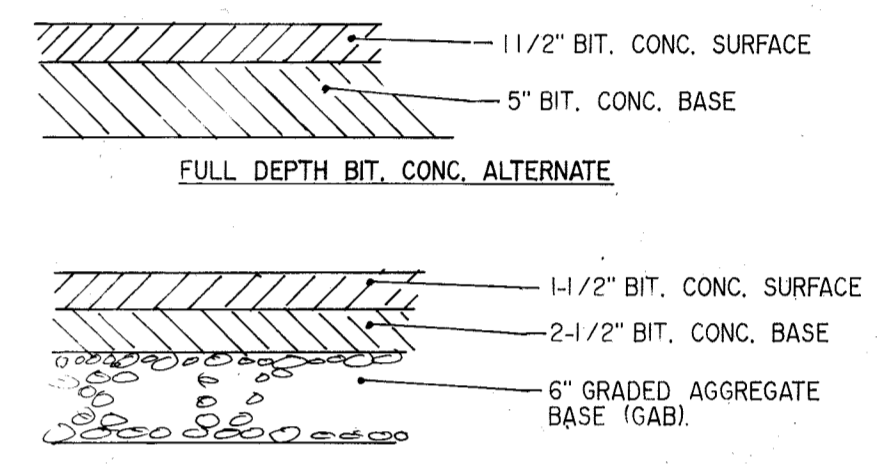


**DUMPSTER PAD DETAIL**  
NOT TO SCALE

(TO ACCOMMODATE 116'-9"X16'-9" STD. DUMPSTER W/3' CLEARANCE ALL AROUND WITHIN ENCLOSURE)



**STANDARD BARRIER CURB**



NOTE: THIS SECTION REPRESENTS A MINIMUM REQUIREMENT. THE ACTUAL SECTION SHALL BE DETERMINED BY USING THE GUIDELINES OUTLINED IN SECTION 1100 OF VOLUME IV - HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS.

**P-2 PAVING SECTION**  
N.T.S.

SEE SHEETS FOR CURRENT CHANGES

STATE OF MARYLAND  
DAVID M. LAFFER  
1/11/94

OWNER  
AMOCO OIL COMPANY  
SUITE 400  
1 WEST PENNSYLVANIA AVE  
TOWSON, MARYLAND 21204  
(410) 494-3706

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT  
1/31/94  
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
2/3/94  
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
1/28/94  
1/27/94

**PURPOSE STATEMENT**  
THE PURPOSE OF THIS PLAN IS TO SHOW AN  
UPDATED SITE DEVELOPMENT PLAN FOR S.D.P. 94-011  
AMOCO OIL COMPANY FOR THE RELEVANT  
CONDITIONS OF BA-16-11C. SEE SHEETS 6 FOR  
SITE DEVELOPMENT PLAN ROAD LINE REVISIONS.

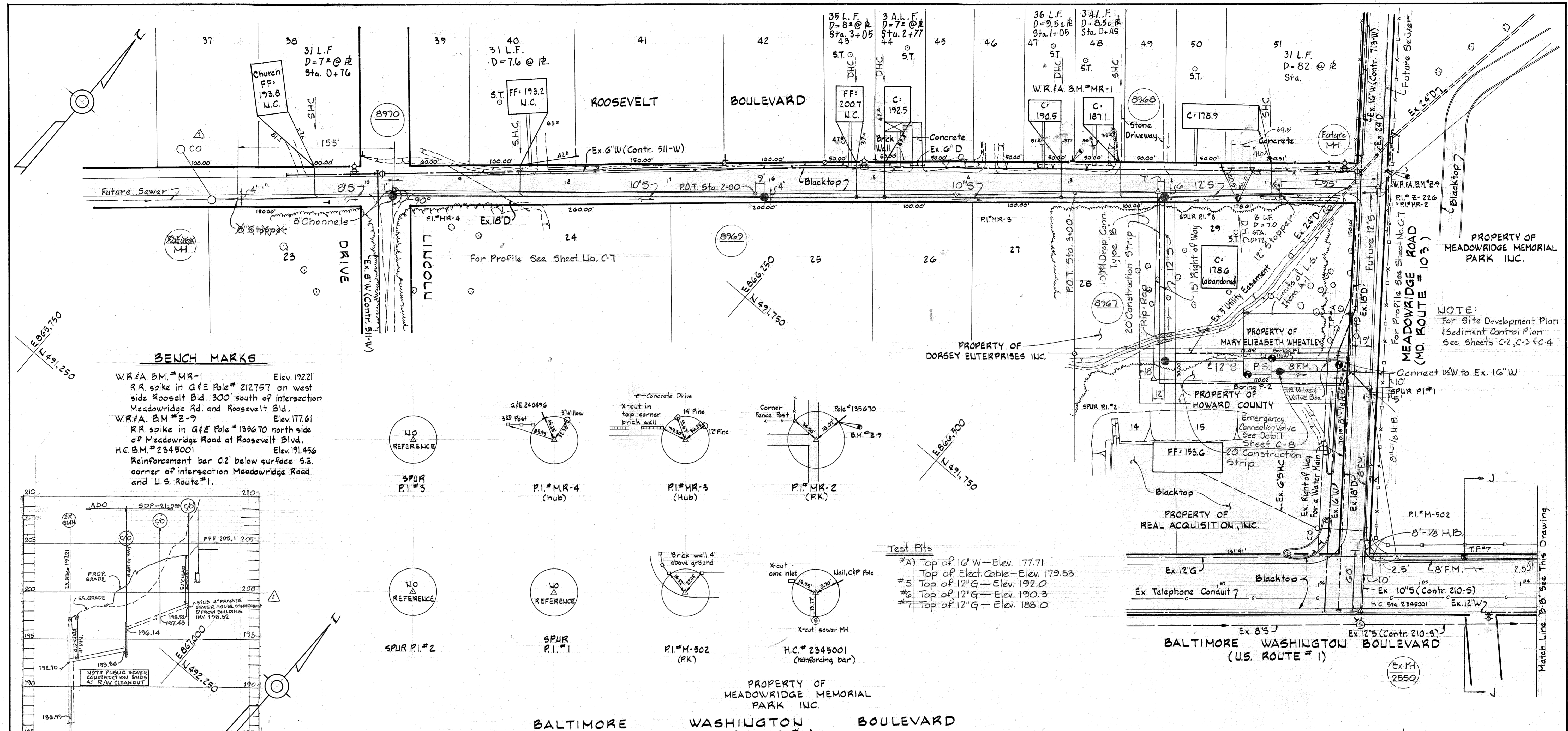
ADDRESS CHART & PERMIT CHART					
PARCEL NUMBER	STREET ADDRESS				
849	8720 BALTIMORE NATIONAL PIKE (U.S. ROUTE 40)				
SUBMISSION NAME	SECT. AREA	PARCEL #			
AMOCO STATION	N/A	849			
PLA #	BLKCK #	ZONE	TAX MAP	ELEC. DIST.	CENSUS TR.
N/A	6	B-2	24	2nd	6026
WATER CODE	SEWER CODE				
F 03	1452800				

**EBL FIRE ENGINEERING**  
Division of E-B-L ENGINEERS, INC.  
2331 York Road Suite 200 (410) 560-C62C  
Timonium, Maryland 21093

**MORRIS & RITCHIE ASSOCIATES, INC.**  
ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS  
139 N. Main Street, Suite 200  
Bel Air, Maryland 21014  
(410) 879-1690 - (410) 836-7560  
Fax: (410) 879-1820

CONSTRUCTION NOTE & DETAILS  
PROPOSED CNG INSTALLATION  
AMOCO OIL COMPANY  
ELLCOTT CITY, MARYLAND  
SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TAX MAP NO. 24 PARCEL 849

DATE	REVISIONS	JOB NO. 9756.
1/13/2013	PURPOSE NOTE, SHEET INDEX, AND SHEET NUMBER ED.	SCALE: AS SHOWN
		DATE: 9/27/93
		DRAWN BY: J.W.S.
		DESIGN BY: D.G.T.
		REVIEW BY: D.G.T.
		SHEET: 2 OF 26

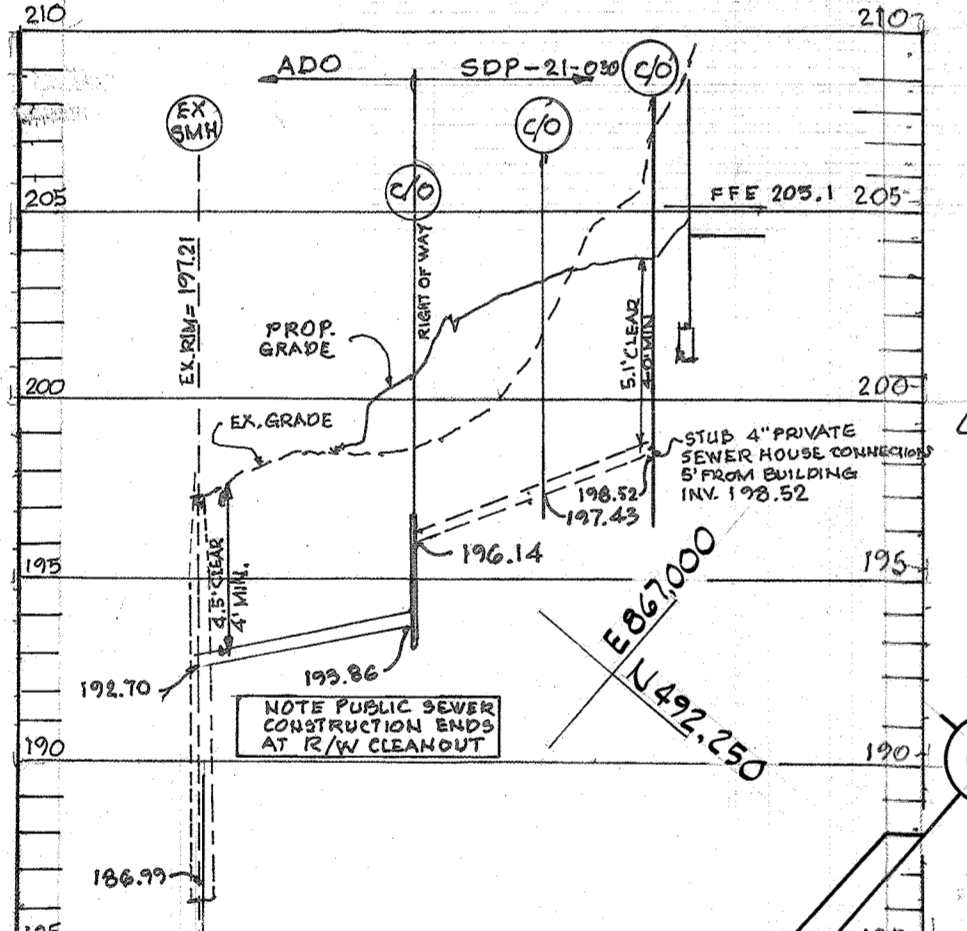


**BENCH MARKS**

W.R.#A. B.M.#MR-1 Elev. 192.21  
 R.R. spike in G&E Pole # 212757 on west side Roosevelt Bld. 300' south of intersection Meadowridge Rd. and Roosevelt Bld.

W.R.#A. B.M.#Z-9 Elev. 177.61  
 R.R. spike in G&E Pole # 139670 north side of Meadowridge Road at Roosevelt Blvd.

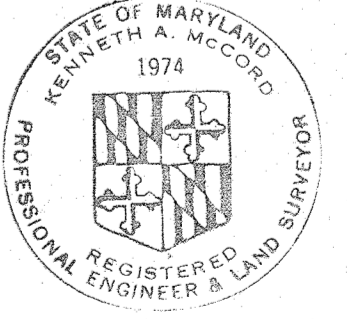
H.C. B.M.#234500 Elev. 191.45  
 Reinforcement bar 0.2' below surface S.E. corner of intersection Meadowridge Road and U.S. Route #1.



- Test Pits**
- #1 Top of 16" W - Elev. 177.71
  - #2 Top of Elect. Cable - Elev. 179.53
  - #3 Top of 12" G - Elev. 192.0
  - #4 Top of 12" G - Elev. 190.3
  - #5 Top of 12" G - Elev. 188.0

**NOTES**  
 For Cross-Sections, See Sheet C-8  
 For Profile, See Sheet C-7

**NOTE:**  
 For Site Development Plan & Sediment Control Plan See Sheets C-2, C-3 & C-4



*Kenneth A. Meland*  
 Meadowridge  
 Sewer & P.S.  
 Project No. S-4-6048  
 Contract No. 705-S

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
 R. L. M. Beinger 4/29/81  
 CHIEF-BUREAU OF UTILITIES - DATE

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
 J. F. Neuman 4-29-81  
 DIRECTOR OF PUBLIC WORKS - DATE

CONTRACT NO. 705-S  
 PROJECT NO. S-4-6048

PLAN OF SEWER MAIN

ELECTION DISTRICT ELKDRIDGE NO. 1

DRAWING NO. 5 OF 18  
 SCALE 1" = 50'



**GENERAL CONSTRUCTION NOTES**

1. THIS SITE IS EXEMPT FROM SEDIMENT CONTROL REQUIREMENTS AND APPLICATION FOR A GRADING PERMIT.
2. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED IF DEEMED NECESSARY BY A HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
3. ALL PERMANENT VEGETATIVE STABILIZATION SHALL BE IN ACCORDANCE WITH THE PERMANENT SEEDING SPECIFICATIONS AS OUTLINED IN THE 1991 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
4. ALL SPOIL/RUBBLE RESULTING FROM PAVEMENT AND STONE REMOVAL SHALL BE DISPOSED OF AT AN APPROVED LOCATION.

**CONSTRUCTION SEQUENCE**

- NOTE: SITE IS EXEMPT FROM SEDIMENT CONTROL REQUIREMENTS.
1. REMOVE EXISTING PAVEMENT AND STONE AS REQUIRED. GRADE FOR CONSTRUCTION OF IMPROVEMENTS (7 DAYS).
  2. CONSTRUCT CONCRETE PADS, STRUCTURES AND UTILITIES (30 DAYS).
  3. FINAL GRADE. INSTALL PAVEMENT AND STONE. PERMANENTLY STABILIZE ALL AREAS TO BE GRASSED. INSTALL ALL LANDSCAPING (21 DAYS).

**SEDIMENT AND EROSION CONTROL STABILIZATION**

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

**PERMANENT SEEDING NOTES:**

**SEEDING PREPARATION:**  
AFTER TOPSOILING AND FINISH GRADING HAVE BEEN APPROVED, LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCH, OR OTHER ACCEPTABLE MEANS BEFORE ADDING SOIL, AMENDMENTS AND SEEDS.

**SOIL AMENDMENTS:**  
APPLY GROUND DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS/ACRE (8.8 LBS./1000 S.F.), 10-50-20 BLEND FERTILIZER AT THE RATE OF 600 LBS./ACRE (14.3 LBS./1000 S.F.) AND 20-0-0 UNIFORM FERTILIZER AT THE RATE OF 400 LBS./ACRE (9.2 LBS./1000 S.F.), MANURE OR DISC LIME AND FERTILIZER INTO UPPER THREE INCHES OF SOIL PRIOR TO SEEDING.

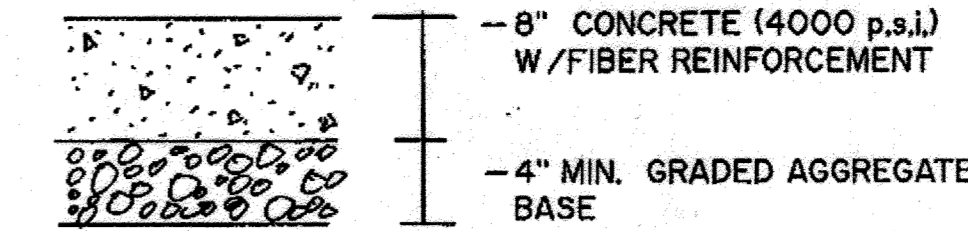
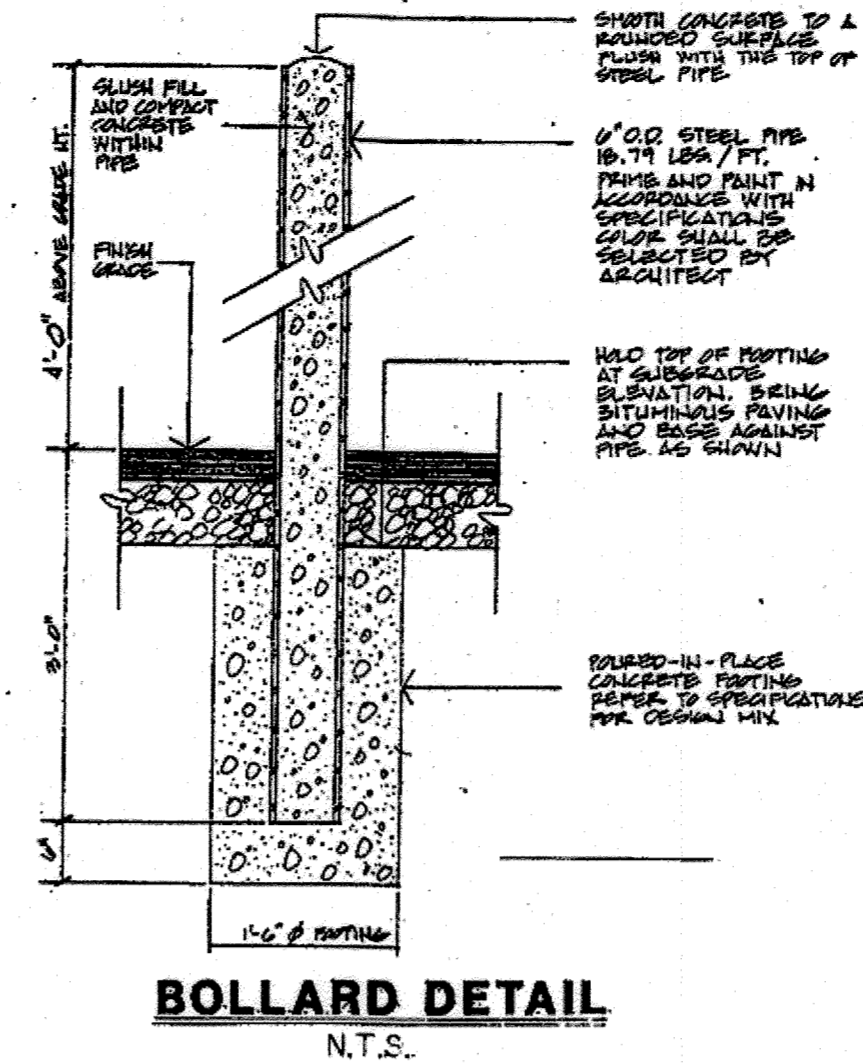
**SEEDING:**  
FOR THE PERIOD MARCH 1 THROUGH APRIL 30 AND AUGUST 1 THROUGH OCTOBER 15: SEED WITH A MINIMUM OF 58 LBS./ACRE (8 LBS./1000 S.F.) OF A BLEND OF THREE "COTYLED" TALL FESCUE CULTIVARS (20% EACH - 7) LISTED UNDER THE CATEGORY I, FULL SUN-SHADE MIXTURE LISTED IN THE CURRENT UNIVERSITY OF MARYLAND AGRONOMY NAMED NO. 77 AS FOLLOWS:  
APACHE FINELEAF FIELDMAN SOL HOUNDDOG JAGUAR MUSTARD  
BOHANNON FINELEAF FIELDMAN SOL JAGUAR OLYMPIA

SEED SHALL HAVE A MINIMUM PURITY OF 98% AND MINIMUM GERMINATION OF 90%.

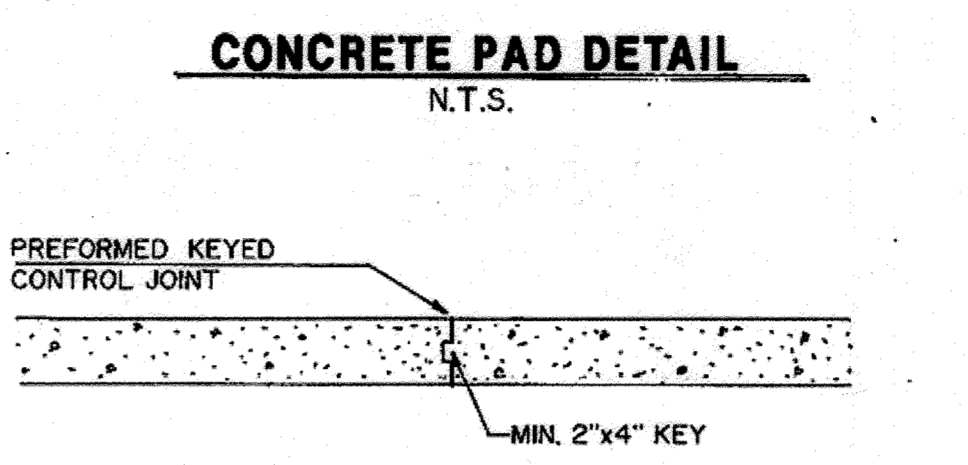
FOR THE PERIOD MAY 1 THROUGH JULY 31 AND WITH OWNERS APPROVAL TO SEED: ADD 2 LBS./ACRE (20 LBS./1000 S.F.) OF WHEATING LOVEGRASS TO THE ABOVE MIXTURE OF TALL FESCUE CULTIVARS. TO PROVIDE A QUICKER COVER, ADD ANNUAL RYEGRASS AT THE RATE OF 20 LBS./ACRE (2 LBS./1000 S.F.) TO THE MIXTURE. DURING THE PERIOD FROM OCTOBER 16 THROUGH FEBRUARY 28, PROTECT THE SITE BY ONE OF THE FOLLOWING: OPTION 1: APPLY AND SECURELY ANCHOR STRAW MATS AT THE RATE OF TWO TONS/ACRE, SEED AS SOON AS POSSIBLE IN THE SPRING; OPTION 2: SOIL DISTURBED AREAS (WITH OWNERS APPROVAL). SOIL MAT SHALL BE IN ACCORDANCE WITH THE ABOVE MAT FOR SEEDING AREAS.

**MULCHING:**  
APPLY UNPROTOTTED SMALL GRASS STRAW AT THE RATE OF TWO TONS/ACRE AFTER SEEDING. ANCHOR/MULCH IMMEDIATELY AFTER APPLICATION USING AN APPROVED LIQUID SYNTHETIC BINDER. IF APPROVED BY THE OWNER, EMULSIFIED ASPHALT MAY BE USED AT THE RATE OF 348 GALLONS PER ACRE (8 GALLONS/1000 S.F.).

**MAINTENANCE:**  
INSPECT ALL AREAS AND MAKE REPAIRS, REPLACEMENTS, AND RESEEDINGS AS REQUIRED TO PRODUCE A THICK, HEALTHY STAND OF GRASS.

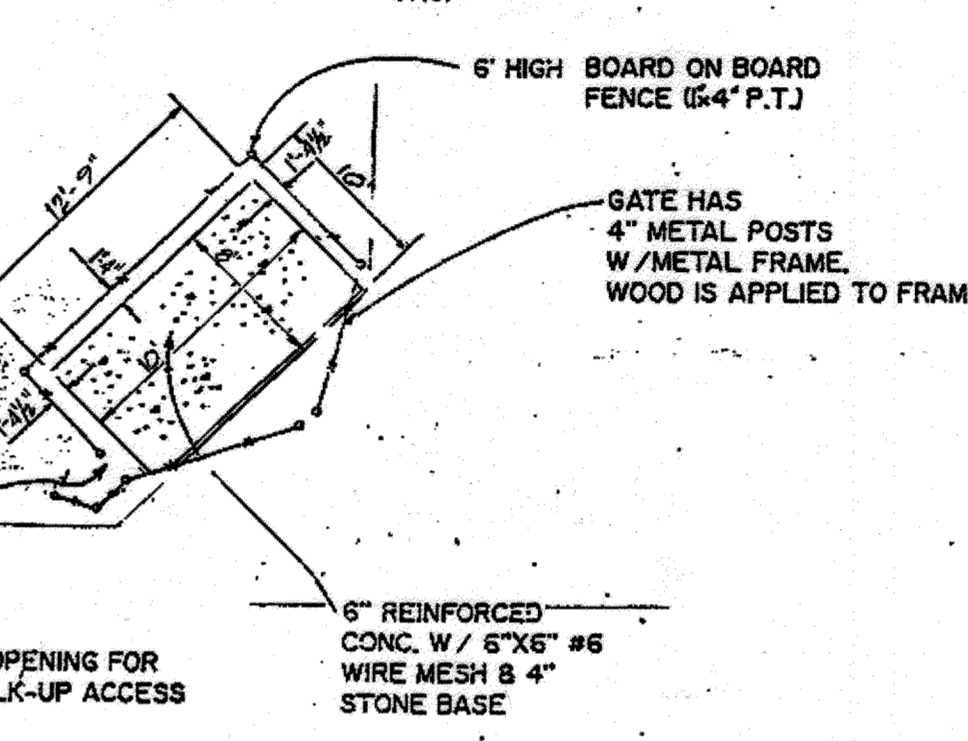


1) FIBER REINFORCEMENT SHALL BE 3/4\"/>

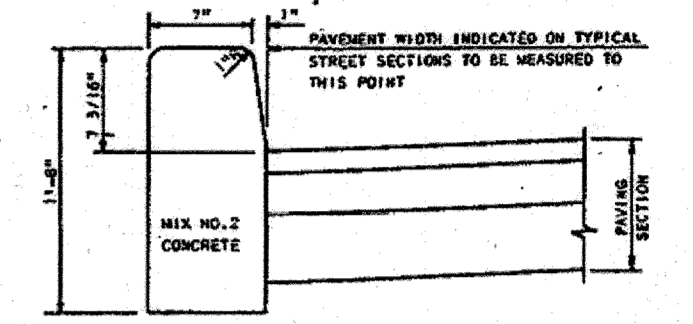


NOTES:  
1. PROVIDE KEYED CONTROL JOINT IN SLAB ON GRADE WHERE NOTED THUS (CJ) ON THE PLAN.

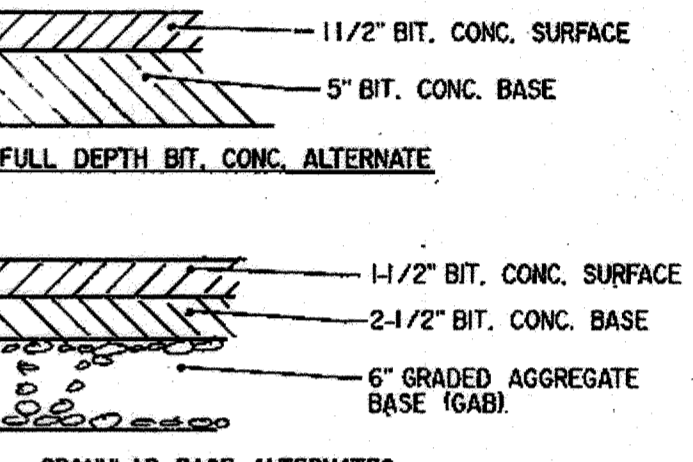
**KEYED CONTROL JOINT DETAIL**



(TO ACCOMMODATE 116\"/>



**STANDARD BARRIER CURB**



NOTE: THIS SECTION REPRESENTS A MINIMUM REQUIREMENT. THE ACTUAL SECTION SHALL BE DETERMINED BY USING THE GUIDELINES OUTLINED IN SECTION 1100 OF VOLUME IV - HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS.

**P-2 PAVING SECTION**



**BUILDING ELEVATION**  
NO SCALE

ADDRESS CHART & PERMIT CHART	
PARCEL NUMBER: 849	STREET ADDRESS: 8720 BALTIMORE NATIONAL PIKE (U.S. ROUTE 40)
SUBDIVISION NAME: AMOCO STATION	SECT. AREA: N/A
PLA # : BLOCK # : ZONE : TAX MAP : ELEC. DIST. : CENSUS TR.	PARCEL # : 849
N/A : 6 : B-2 : 24 : 2nd : 6026	
WATER CODE: F 03	SEWER CODE: 1452800

**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Main Street Mount Airy, Maryland 21771  
(301) 829-2890 (301) 831-5015 (410) 549-2751  
Fax (301) 831-5603 ©Copyright, Latest Date Shown



**PROFESSIONAL CERTIFICATION**  
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 19417, Expiration Date: 9/18/23.

**REVISED CONSTRUCTION NOTE & DETAILS**  
**PROPOSED CNG INSTALLATION**  
**AMOCO OIL COMPANY**  
ELLCOTT CITY, MARYLAND  
SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TAX MAP NO. 24 PARCEL 849

DATE	REVISIONS	JOB NO: 9756
12/14/22	PURPOSE NOTE AND BUILDING ELEVATION ADDED.	SCALE: AS SHOWN
		DATE: 9/27/93
		DRAWN BY: J.W.S.
		DESIGN BY: D.G.T.
		REVIEW BY: D.G.T.
		SHEET: 5 OF 6

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]* 8/9/23 DATE  
COUNTY HEALTH OFFICER

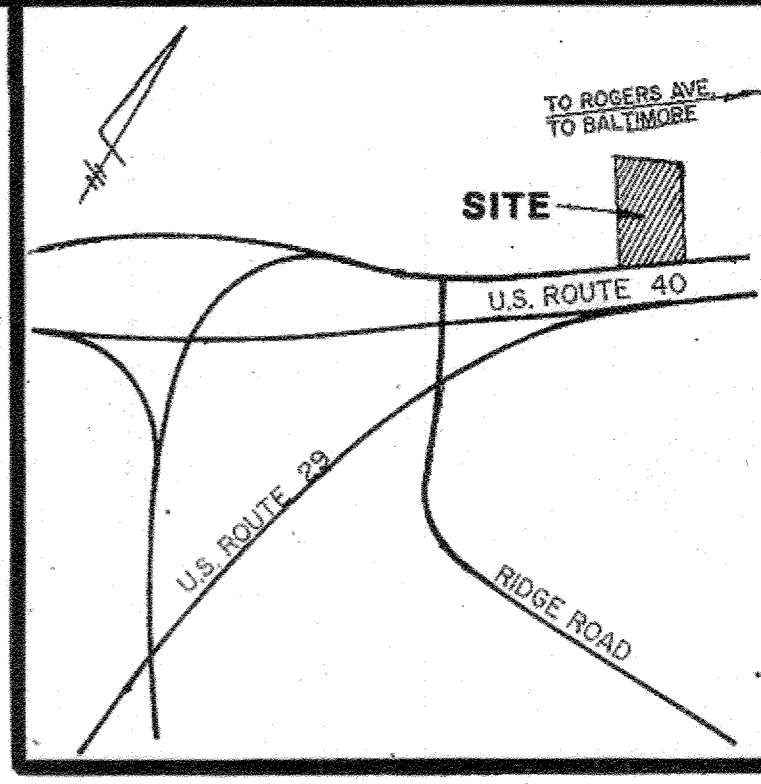
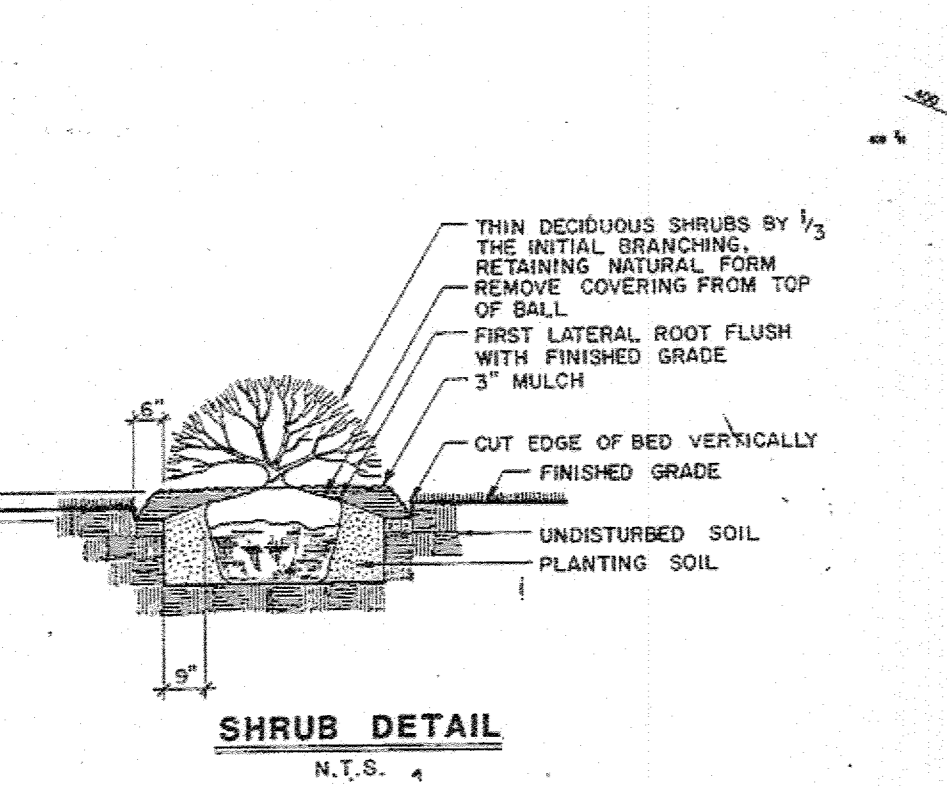
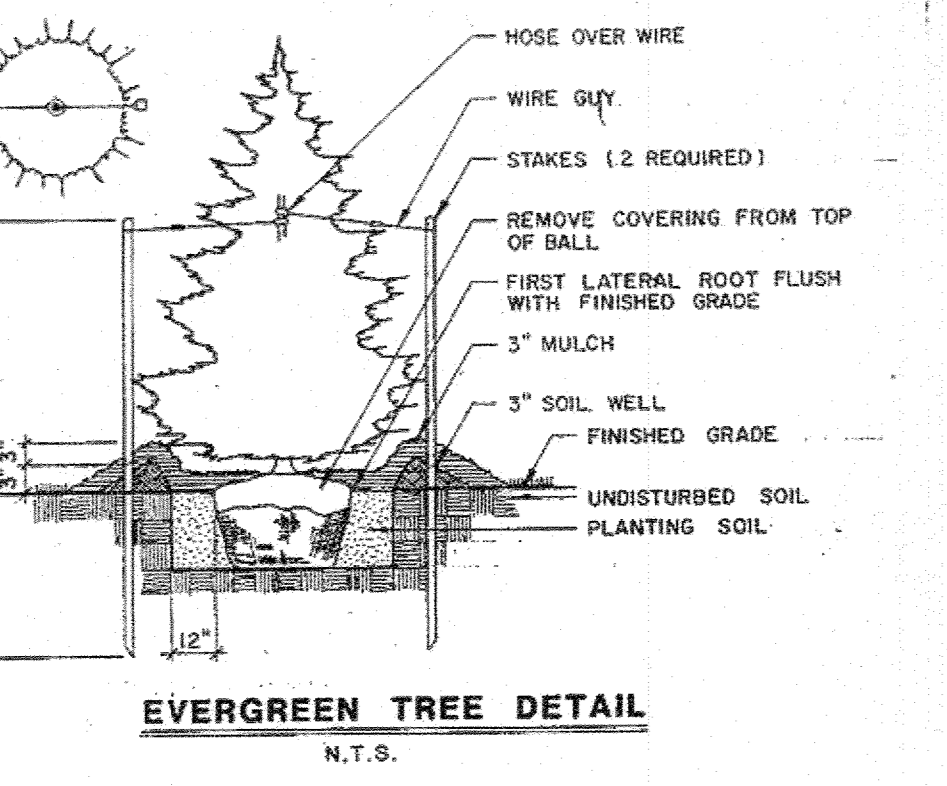
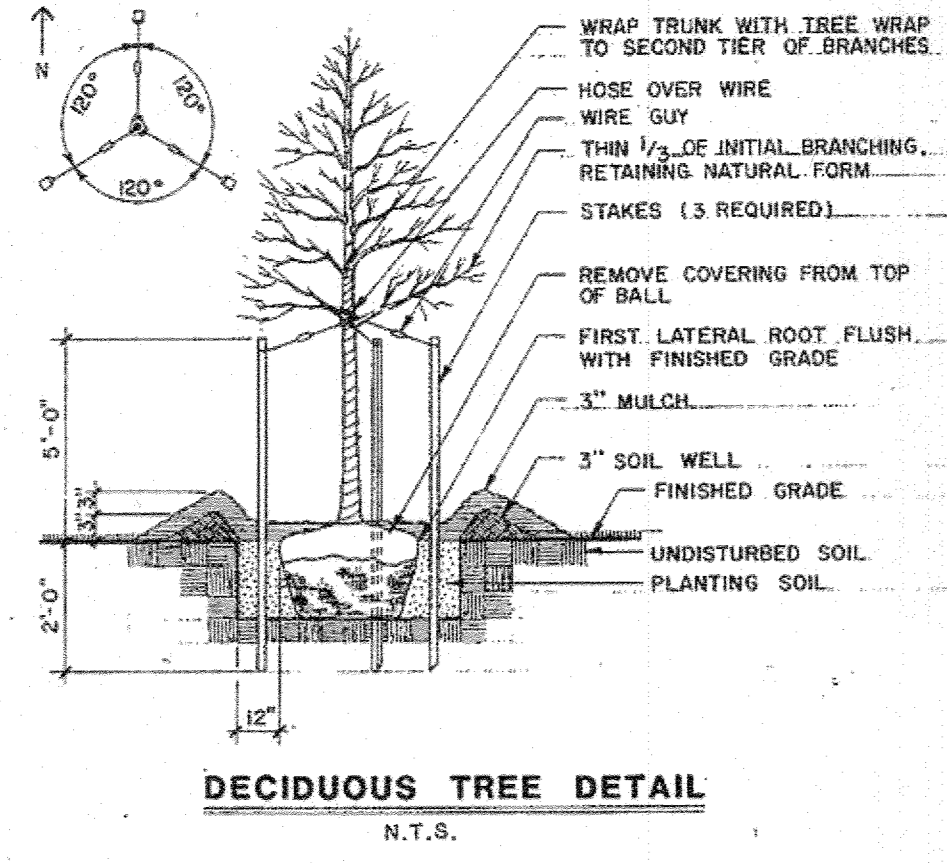
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*[Signature]* 10/15/23 DATE  
PLANNING DIRECTOR

DIVISION OF LAND DEVELOPMENT  
DATE 5/22/23

CHIEF ENGINEER DIVISION  
DATE 5/22/23

**PURPOSE STATEMENT**  
THE PURPOSE OF THIS PLAN IS TO SHOW AN UPDATED SITE DEVELOPMENT PLAN FOR SDP-94-041 AMOCO OIL COMPANY PER THE RELEVANT CONDITIONS OF BA-16-120. SEE SHEET 5 OF 6 FOR SITE DEVELOPMENT PLAN REDLINE REVISIONS.

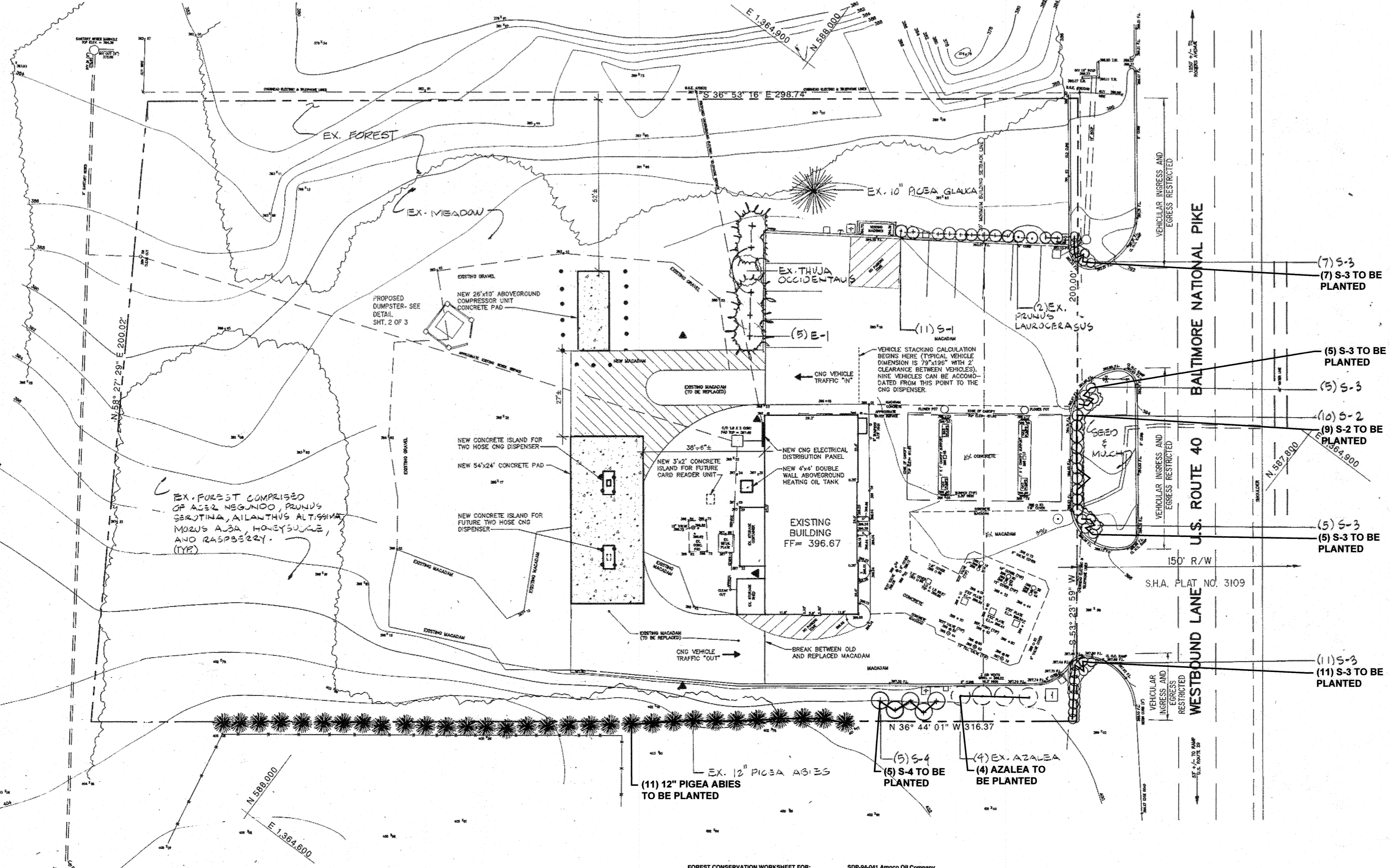
OWNER  
AMOCO OIL COMPANY  
SUITE 400  
1 WEST PENNSYLVANIA AVE  
TOWSON, MARYLAND 21204  
(410) 494-3706



LOCATION MAP  
SCALE: 1" = 600'

LANDSCAPE NOTES

- PROPOSED IMPROVEMENTS ARE LIMITED TO 4400 S.F. OF PAVEMENT REMOVAL AND REPLACEMENT FOR ACCESS TO NEW COMPRESSOR UNIT AND CNG DISPENSERS.
- NO ADDITIONAL PARKING IS PROPOSED.
- NO USES REQUIRING SCREENING ARE PROPOSED. EXISTING EVERGREEN AND MIXED DECIDUOUS SCREENING IS LOCATED AROUND THE PERIMETER OF THE SITE. THIS EXISTING SCREENING WOULD SATISFY THE REQUIREMENTS FOR A LANDSCAPED EDGE ADJACENT TO PERIMETER PROPERTIES.
- PROPOSED LANDSCAPING SHOWN IS PROVIDED AT THE OWNERS OPTION.
- A DECLARATION OF INTENT HAS BEEN SUBMITTED TO PLANNING AND ZONING FOR AN EXEMPTION FROM THE FOREST CONSERVATION ORDINANCE PER SECTION 16-1202(b)(2).
- PLANTING SHALL CONFORM TO THE MINIMUM STANDARDS OF THE LATEST EDITION OF "LANDSCAPE SPECIFICATION GUIDELINES" BY THE LANDSCAPE CONTRACTORS ASSOCIATION AND THE AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSEYMEN.
- CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777, AND VERIFY ALL UTILITIES PRIOR TO EXCAVATION.
- REFER TO SITE DEVELOPMENT PLAN FOR EXISTING VEGETATION TO BE REMOVED PRIOR TO PLANTING.
- THIS PLAN IS TO BE USED FOR LANDSCAPING ONLY. REFER TO SITE PLAN FOR CONSTRUCTION DETAILS.
- TYPE 'B' BUFFER IS ONE (1) SHADE TREE EVERY 50 FT AND ONE (1) EVERGREEN TREE EVERY 40 FT.
- SEE PLANTING DETAILS THIS SHEET.



EX. FOREST COMPRISED OF A.C.E.R. NSGUNDO, PRUNUS SEROTINA, ALANTHUS ALTISSIMA, MORUS ALBA, HONEYSUCKLE AND RASPBERRY (TYPE)

FOREST CONSERVATION WORKSHEET FOR: SDP-94-041 Amoco Oil Company

Net Tract Area		A = 1.4	
B. Area Outside the Limit of Disturbance		B = 0.6	
C. Other Deductions (Identify: Approved SDP Initial Impervious area)		C = 0.7	
D. Net Tract Area		D = 0.1	
Land Use Category			
Insert the number "1" under the appropriate land use (limit to only one entry)			
Rural LD	Rural MD	Suburban	Linear
0	0	0	0
E. Afforestation Threshold (Net Tract Area x 15%)		E = 0.0	
F. Reforestation Threshold (Net Tract Area x 15%)		F = 0.0	
Existing Forest Cover			
G. Existing Forest Cover within the Net Tract Area		G = 0.0	
H. Area of Forest above Afforestation Threshold		H = 0.0	
I. Area of Forest above Reforestation Threshold		I = 0.0	
Break Even Point			
J. Break Even Point		J = 0.0	
K. Forest Clearing Permitted without Mitigation		K = 0.0	
Proposed Forest Clearing			
L. Total Area of Forest to be Cleared		L = 0.0	
M. Total Area of Forest to be Retained		M = 0.0	
Planting Requirements Inside Watershed			
N. Reforestation for Clearing above the Reforestation Threshold		N = 0.0	
P. Reforestation for Clearing below the Reforestation Threshold		P = 0.0	
Q. Credit for Reforestation above the Reforestation Threshold		Q = 0.0	
R. Total Reforestation Required		R = 0.0	
S. Total Afforestation Required		S = 0.0	
T. Total Reforestation and Afforestation Requirement		T = 0.0	
U. 75% of Total Obligation (Reforestation + Planting)		U = 0.0	
V. Planting Required Outside to meet 75% Obligation		V = 0.0	
Planting Requirements Outside Watershed			
W. Total Planting within Development Site Watershed		W = 0.0	
X. Total Afforestation Required		X = 0.0	
Y. Remaining Planting within Watershed for Reforestation Credit		Y = 0.0	
Z. Reforestation for Clearing above the Reforestation Threshold		Z = 0.0	
AA. Reforestation for Clearing below the Reforestation Threshold		AA = 0.0	
BB. Credit for Reforestation above the Reforestation Threshold		BB = 0.0	
CC. Total Reforestation Required		CC = 0.0	
DD. Total Afforestation and Reforestation Requirement		DD = 0.0	

PLANT LIST

KEY	QUANTITY	BOTANICAL NAME/ COMMON NAME	SIZE	ROOT	REMARKS
<b>EVERGREEN TREES</b>					
E-1	5	Thuja occidentalis Arborvitae	6" - 8"	B & B	Variety to match existing on site
<b>SHRUBS</b>					
S-1	10	Prunus laurocerasus 'OTTO LUYKEN' Otto Luyken Cherry Laurel	24" - 36"	B & B	
S-2	10	Euonymus patens 'MANHATTEN' Manhattan Spreading Euonymus	24" - 36"	B & B	
S-3	28	Euonymus alatus 'COMPACTUS' Dwarfwinged Euonymus	3" - 4"	B & B	
S-4	5	Viburnum rhytidophyllum Leatherleaf Viburnum	4" - 5"	B & B	

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APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: [Signature] DATE: 5/9/93  
 APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 PLANNING DIRECTOR: [Signature] DATE: 6/15/93  
 DIVISION OF LAND DEVELOPMENT DATE: 5/22/93  
 DIRECTOR: [Signature] DATE: 5.22.93  
 CHIEF ENGINEERING DIVISION

PURPOSE STATEMENT  
 THE PURPOSE OF THIS PLAN IS TO SHOW AN UPDATED SITE DEVELOPMENT PLAN FOR SDP-94-041 AMOCO OIL COMPANY PER THE RELEVANT CONDITIONS OF BA-16-12C. SEE SHEET 6 OF 6 FOR SITE DEVELOPMENT PLAN REDLINE REVISIONS.

ADDRESS CHART & PERMIT CHART	
PARCEL NUMBER	STREET ADDRESS
849	8720 BALTIMORE NATIONAL PIKE (U.S. ROUTE 40)
SUBDIVISION NAME	SECT. AREA
AMOCO STATION	N/A
PLAT #	BLOCK #
N/A	6
ZONE	TAX MAP
B-2	24
ELEC. DIST.	CENSUS TR.
2nd	6026
WATER CODE	SEWER CODE
F 03	1452800

VANMAR ASSOCIATES, INC.  
 Engineers Surveyors Planners  
 310 South Main Street Mount Airy, Maryland 21771  
 (301) 829-2890 (301) 831-5015 (410) 548-2751  
 Fax (301) 831-5603 © Copyright, Latest Date Shown



PROFESSIONAL CERTIFICATION  
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 18417, Expiration Date: 9/18/23.

REVISED LANDSCAPE PLAN  
 PROPOSED CNG INSTALLATION  
 AMOCO OIL COMPANY  
 ELLICOTT CITY, MARYLAND  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 TAX MAP NO. 24 PARCEL 849

DATE	REVISIONS	JOB NO: 9756
12/14/22	LANDSCAPE EX. CONDITIONS AND ADD LANDSCAPE NOTE.	SCALE: 1" = 20'
12/14/22	ADDED LANDSCAPING AND FOREST CONSERVATION NOTE.	DATE: 9/27/93
12/14/22	ADDED PURPOSE NOTE.	DRAWN BY: J.K.M.
		DESIGN BY: J.K.M.
		REVIEW BY: D.G.T.
		SHEET: 6 OF 6