

GENERAL NOTES

- Existing Zoning: PEC-MXD-3 per April 2004 Comprehensive Zoning Plan and ZB Case No. 979-01 and the comp lite zoning regulation amendments effective on 7/29/06.
- Deed Reference: 529/358
- Plat Reference: 15752 & 17382
- Gross Area of Tract: 4.6492 ac.
- Area of 100 Year Floodplain: N/A
- Area of Steep Slopes: 0.00 ac.
- Net Area of Tract: 4.6492 ac.
- Number of Proposed Lots/Parcels: 50
- Land for a Public Road will be dedicated under a plat to be submitted with the Final Plan for the Emerson.
- This project is in conformance with the latest Howard County Standards unless waivers have been approved.
- The existing topography shown herein is based on a field survey prepared by DeMario Design Consultants, Inc. dated March, 2006.
- This plan has been prepared in accordance with the provisions of section 16.124 of the Howard County code and the Forest Conservation Manual because the obligation was previously addressed under F-01-137, F-01-145, F-02-55, and F-05-49. The forest conservation obligations for this site have been provided by 16.77 acres of retention and 5.05 acres of reforestation under F-05-49. No clearing, grading or construction is permitted within the Forest Conservation Easement; however, Forest Management Practices as defined in the Forest Conservation Easement are allowed.
- The coordinates shown herein are based upon the Howard County Geodetic Control, which is based upon the Maryland State Coordinate System. Howard County Monument No's 47DC & 47EB were used for this project.
- This property is within the Metropolitan District.
- Stormwater management for this development is provided under F-02-55 & F-01-145. This existing facility is a wet pond on adjacent H.O.A. Plot 174. Emerson Section 2. The stormwater management facility is privately owned and jointly maintained (H.O.A. and Howard County).
- Existing utilities shown herein are based on field surveys and record drawings.
- There is no floodplain onsite as well as no steep slopes, streams or buffers onsite.
- There are no wetlands onsite based on Plat 17382, recorded July 28, 2003.
- Traffic study prepared by Kells & Associates, Inc. dated February, 2006.
- The geotechnical study for this project was prepared by Hillis Cornes Engineering Associates, Inc. in February, 2006.
- Project Background Information:
 - Subdivision Name: Emerson Section 2 Phase 3 Parcel D4
 - Tax Map/Block/Parcel: 47/8/3
 - Zoning: PEC-MXD-3
 - Election District: 6th
 - Total (Gross) Tract Area: 4.6 ac.
 - Number of Proposed Lots/Parcels: 45
 - Applicable Department of Planning & Zoning File No's.: S-99-12 (Key Property), F-03-13, F-02-15, WP-03-46, WP-03-46, PB-339, PB339, ZB-979M, F-06-12, SP-06-05, F-05-49 F-07-182.
- There are no existing dwellings on the site.
- The proposed access streets shall be public.
- Sediment and erosion control measures will be provided in accordance with the 1994 Maryland Standards and Specifications for Soil Erosion and Sediment Control.
- Street trees are provided on the access street in accordance with Section 16.124 of the Howard County Subdivision Regulations.
- Sidewalks are provided in accordance with Section 16.134 of the Howard County Subdivision Regulations. Sediment control is provided for this final plan.
- Phrasing for this project is in accordance with the Decision and Order for Zoning Board Case No. 979-01 and the Decision and Order approved for PB-339 (Comprehensive Sketch Plan, S-99-12).
- There are no historic structures or cemeteries located on the subject property.
- The minimum building setback restrictions from property lines and public road right-of-way lines for the SFA residential lots shall be in accordance with the comprehensive sketch plan development criteria approved under S-99-12, PB-339 and PB-359.
- No grading, paving or vegetative cover or tree saving and new structures shall be permitted within the wetlands, stream or their required buffers, flood plain and forest conservation easement.
- All construction shall be in accordance with the latest standards and specifications of Howard County plus MSHA standards and specifications if applicable.
- The contractor shall notify the Department of Public Works/Bureau of Engineering/Construction Inspection Division at (410)-319-1880 at least 7 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 being done.
- Traffic control devices, markings and signage shall be in accordance with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD).
- All street and regulatory signs shall be in place prior to placement of any asphalt.
- All sign posts used for traffic control signs installed in the county right-of-way shall be mounted on a 2" galvanized steel, perforated, square tube post (14 gauge) inserted into a 2" galvanized steel, perforated, square tube sleeve (12 gauge) - 3' long. A galvanized steel pole cap shall be mounted on top of each post.
- Street light placement and the type of fixture and pole shall be in accordance with the Howard County Design Manual, Volume III (1995) and as modified by Guidelines for Street Lighting in Residential Developments June (1995). A minimum spacing of 20' shall be maintained between any streetlight and any tree.
- Water is public, Contract #24-4498D.
- Sanitary sewer is public, Contract #24-4498D.
- Parcel D-4 was allocated 45 units with the recordation of F-05-49, Plat No. 17381 thru 17383.
- Parcel D-4, Emerson 2/3, Bulk Parcel D-1 approved on September 10, 2003 Designation 16.106.h.(2) establishes the milestones by which a sketch plan/preliminary equivalent sketch plan (for fee-simple lots) or a site plan (for condominium development or non-residential development) must be submitted when a bulk parcel is recorded on a record plat; and Section 16.144.(a), which provides that when a milestone date is reached, the plan shall be voided and all previous approvals and housing unit allocations rescinded.
- A waiver request has been approved on 7/23/06 to waive Section 2.5.2.H of Design Manual, Volume III to reduce the required sight distance from 462' to 330'.

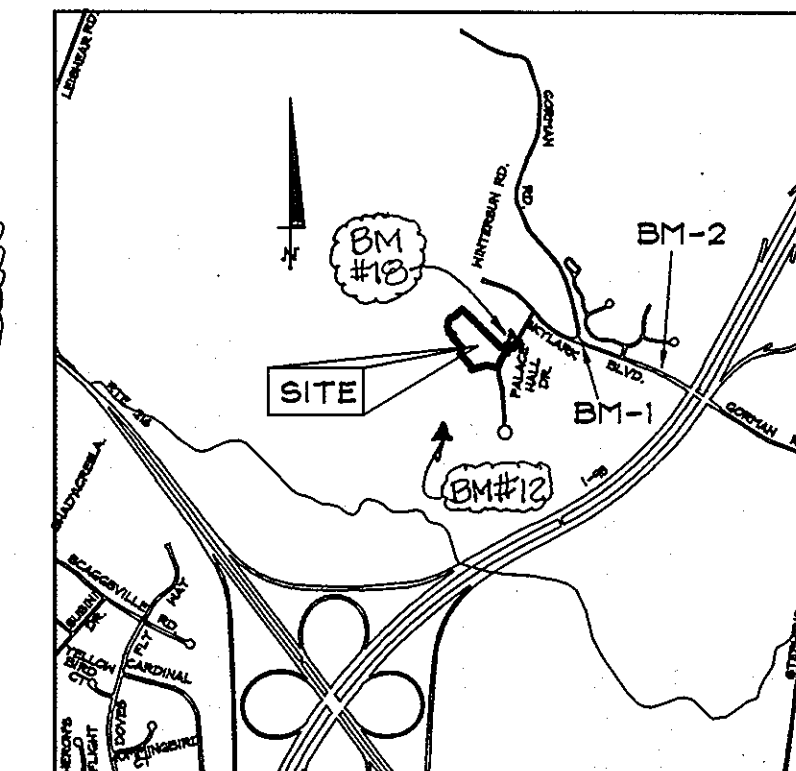
FINAL ROAD CONSTRUCTION PLANS for EMERSON PARCEL D4

A RESUBDIVISION OF EMERSON SECTION 2 PHASE 3 PARCEL D4 LOTS 1 THRU 45 AND OPEN SPACE LOTS 46 THRU 50 TAX MAP 47, GRID 8, PARCEL P/O 1053 6TH ELECTION DISTRICT HOWARD COUNTY, MD

BENCHMARK

DESCRIPTION

| | |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------|
| BENCHMARK #1 N. 536415.0157 E. 1956174.1226 B.M. 47DC ELEV. 345.244' | BENCHMARK #1B N 536284.56 E 1956174.43 BM 1B ELEV. 359.94' |
| BENCHMARK #2 N. 536212.7456 E. 1954839.6403 B.M. 47EB ELEV. 354.296' | BENCHMARK #1R N 536208.41 E 1956200.44 BM 1R ELEV. 327.90' |



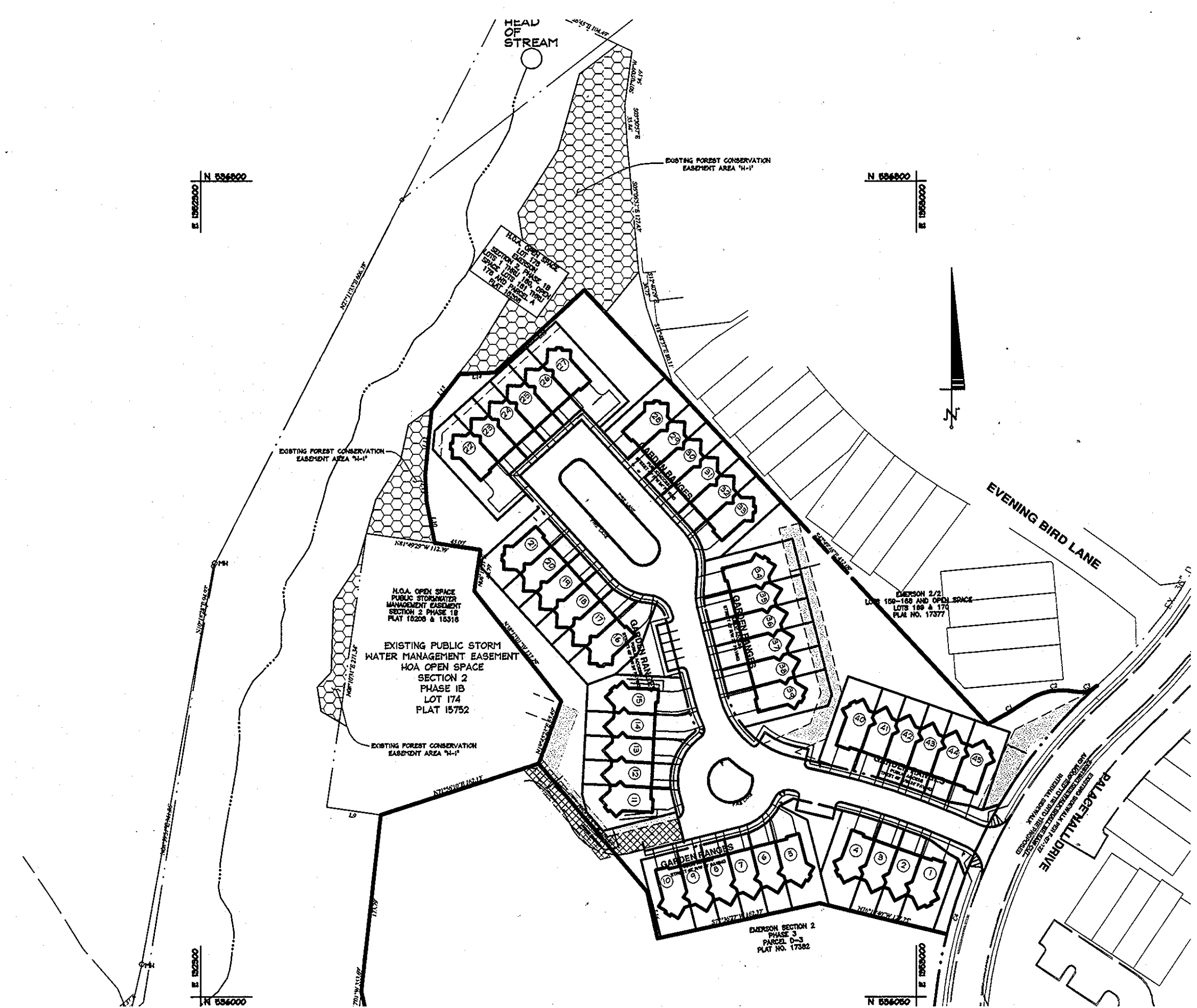
VICINITY MAP
SCALE: 1"=2000'

Site Analysis Data Chart

- General Site Data
 - Present Zoning: PEC MXD-3
 - Applicable DPZ File Reference: S-99-12, PB-339, ZB-979M, F-03-16, F-04-176, F-03-15, F-01-157, F-02-55, PB-339, F-04-127, F-01-17, WP-01-22, F-03-49, WP-01-14, WP-03-154, F-03-16, WP-04-14, SP-06-05.
 - Proposed Use of Site or Structure(S): SFA RESIDENTIAL
Proposed Water and Sewer Systems: X Public ___ Private
Any Other Information Which May Be Relevant: ___N/A___
- Area Tabulation
 - Total Area of Site 4.6492 Ac.
 - Parcel D-4 = 4.6 Ac +/-
 - Approximate Area of 100 Year Floodplain: 0 Acres
 - Approximate Area of Steep Slopes (25% or Greater): 0 Acres
 - Net Area of Site 4.6492 Ac +/-
 - Area of Proposed Building Lots: 2.5670 Acres
 - Area of Proposed Open Space Lots: 1.0942 Acres
 - Area of Bulk Parcels: 0 Acres
 - Area of Proposed Public Roads: 0.9880 Ac +/-
 - Area of Proposed Private Roads: 0.2 Ac. (Included in proposed open space).
- Unit/Lot Tabulation
 - Total Number of Residential Units/Lots Allowed for Project by Right: 20 units per gross acre allowed for individual parcels per Emerson Development criteria in the OR zone with the overall density not to exceed 12.1 units per gross acre for entire OR zone.
 - Parcel D-4 = 9.7 Units
 - Total Number of Residential Units/Lots Proposed on this Submission
Total Parcel D-4 = 45
 - Density of Project Per Gross Acre: 9.7 units
 - Total number of Open Space Lots proposed: 5
 - Total Number of Non-Buildable Bulk Parcels Proposed: 0
 - Total Number of Lots/Parcels Proposed: 50
Open Space Tabulation
 - Open Space Required: 35%
 - Open Space Provided: F-02-55 A=6.5 AC.(35.1%)
THIS PLAN: 1.0942 Ac. (23.5%)
- Parking Tabulation
 - Parking Required: 90 spaces
(45 Units x 2.0 spaces/unit = 90 spaces)
 - Parking Provided: 104 spaces

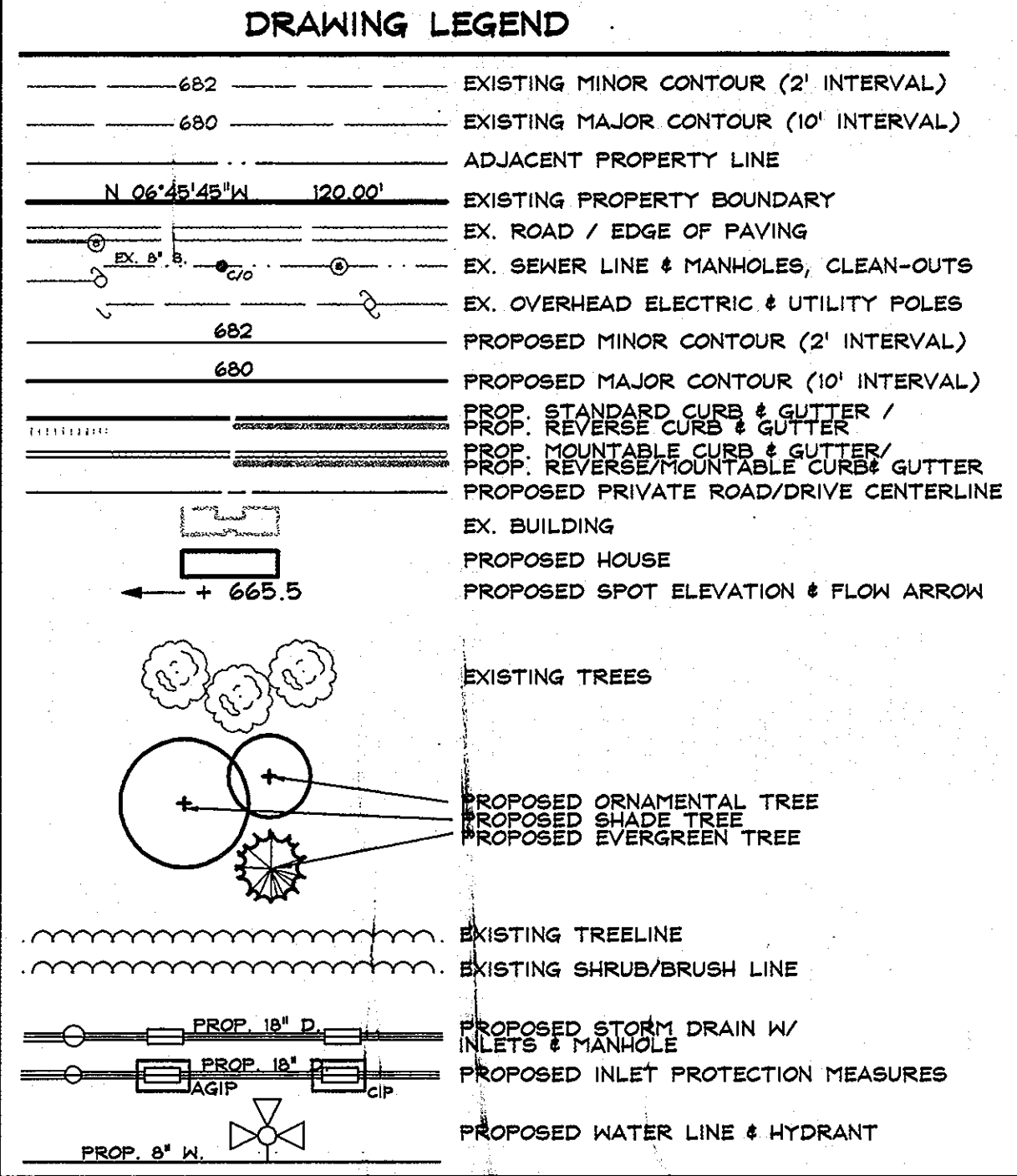
DRAWING INDEX

| SHEET | DESCRIPTION |
|-------|----------------------------------------------------|
| 1 | COVER SHEET |
| 2 | FINAL ROAD CONSTRUCTION PLAN & PROFILE |
| 3 | ROAD GEOMETRY, LIGHT, SIGNAGE AND P.L.O.T. PLAN |
| 4 | GRADING & SEDIMENT CONTROL PLAN |
| 5 | SEDIMENT & EROSION CONTROL & SITE DETAILS |
| 6 | SEDIMENT & EROSION CONTROL & BITE DETAILS |
| 7 | STORM DRAIN DRAINAGE AREA MAP |
| 8 | STORM DRAIN PROFILES |
| 9 | LANDSCAPE PLAN DETAILS, NOTES AND STREET TREE PLAN |



COORDINATE TABLE

| POINT | NORTH | EAST | POINT | NORTH | EAST | POINT | NORTH | EAST | POINT | NORTH | EAST |
|-------|-------------|--------------|-------|-------------|--------------|-------|-------------|--------------|-------|-------------|--------------|
| 300 | 536061.7292 | 195209.3361 | 312 | 536610.8990 | 195253.0974 | 324 | 536235.8860 | 195288.0197 | 336 | 536264.2830 | 195278.4488 |
| 301 | 536092.2481 | 1952408.2819 | 313 | 536612.5704 | 1952987.8172 | 325 | 536297.8499 | 1952814.5525 | 337 | 536260.0636 | 1952783.3795 |
| 302 | 536057.4029 | 1952746.6950 | 314 | 536649.2623 | 1952678.1122 | 326 | 536933.2423 | 1952792.8876 | 338 | 536195.0711 | 1952760.4066 |
| 303 | 536103.2474 | 1952736.6106 | 315 | 536267.7804 | 1953024.8836 | 327 | 536939.2140 | 1952774.6310 | 339 | 536145.1718 | 1952774.9278 |
| 304 | 536228.7220 | 1952630.1879 | 316 | 536291.0058 | 1953108.8207 | 328 | 536418.0444 | 1952793.0875 | 340 | 536159.4600 | 1952830.6449 |
| 305 | 536290.3538 | 1952652.3338 | 317 | 536299.7009 | 1953194.7550 | 329 | 536460.7047 | 1952778.0886 | 341 | 536187.4565 | 1952866.0563 |
| 306 | 536938.2438 | 1952567.4318 | 318 | 536905.4253 | 1953176.6290 | 330 | 536576.9550 | 1952672.7728 | 342 | 536194.5179 | 1952879.8046 |
| 307 | 536438.6193 | 1952879.2322 | 319 | 536188.5874 | 1953080.7365 | 331 | 536511.6750 | 1952620.4061 | 343 | 536188.7403 | 1952904.5010 |
| 308 | 536445.0184 | 1952628.6895 | 320 | 536183.5683 | 1953064.2787 | 332 | 536405.8932 | 1952647.9008 | 344 | 536158.1874 | 1953004.1710 |
| 309 | 536486.4884 | 1952520.7141 | 321 | 536181.7566 | 1953040.0847 | 333 | 536396.6040 | 1952738.2810 | 345 | 536146.4728 | 1953023.6124 |
| 310 | 536511.8819 | 1952549.4819 | 322 | 536184.1293 | 1953022.0759 | 334 | 536379.8004 | 1952784.0157 | 346 | 536195.0654 | 1953040.7038 |
| 311 | 536575.5876 | 1952525.5917 | 323 | 536227.7371 | 1952919.7058 | 335 | 536288.0132 | 1952775.7804 | 347 | 536118.0041 | 1953047.3107 |



EMERSON SECTION 2 & 3 OVERALL DEVELOPMENT TRACKING CHART

| Section and Phase | File Reference | Gross Acreage | SFD Ac. (%) | Other Res. (%) | Employment Ac. (%) | Open Space (%) | SFD Units | SFD Density (C) | Other Res. Units | Other Res. Density (D) |
|-------------------|----------------|---------------|--------------|----------------|--------------------|----------------|-----------|-----------------|------------------|------------------------|
| 21A | F01136 | 8.4 | 3.6 (42%) | - | - | 4.8 (57%) | - | - | - | - |
| 21B | F01137 | 97.8 | 47.7 (48%) | 8.0 (8.2%) | - | 40.1 (41%) | 160 | 3.2 | 80 SFA | 10 D.U./Ac. |
| 22 | F01365 | 12.7 | - | 12.7 (100%) | - | - | - | - | 120 SFA | 94 D.U./Ac. |
| 23 | F00565 | 18.5 | - | 12.0 (64.9%) | - | 6.5 (35.1%) | - | - | 120 SFA | 10 D.U./Ac. |
| 3/1 | F02131 | 69.5 | - | - | 22.0 (31.7%) | 47.5 (68.3%) | - | - | - | - |
| 3/2 | F02178 | 13.3 | - | - | 8.9 (72.9%) | 4.4 (37.1%) | - | - | - | - |
| 2/4 | F0313 | 44.5 | 27.4 (61.5%) | - | - | 17.1 (38.5%) | 120 | 4.4 | - | - |
| 2/5C | F03175 | 3.0 | 0.7 (23.3%) | - | 0.2 (6.7%) | 2.1 (70%) | - | - | - | - |
| 2/6A & 3/3 | F0468 | 104 | - | 94 (90.4%) | - | 1.0 (0.9%) | - | - | 100 SFA | 106 D.U./Ac. |
| 2/8 & 3/4 | F04123 | 29.2 | 22.7 (77.7%) | - | 3.9 (13.4%) | 2.6 (8.9%) | 87 | 3.0 | 60 Apt (EMF) | 114 D.U./Ac. |
| 3/8 | F04123 | 23.9 | - | 2.9 (12.1%) | 14.1 (59%) | 6.9 (28.9%) | - | - | 33 SFA (OR) | 114 D.U./Ac. |
| 3/8 | F0489 | 6.2 | 4.9 (79.0%) | - | - | 1.3 (21.0%) | 20 | 6.1 | 73 Apt | 141 D.U./Ac. |
| 2/7 | F0493 | 8.5 | - | 8.5 (100%) | - | - | - | - | 47 SFA | 47 D.U./Ac. |
| 2/8A (C) | F-02-228 | 0.0 | - | - | - | - | - | - | - | - |
| 2/8B | F-07-141 | 28.8 | - | 8.5 (29.5%) | 12.7 (44.2%) | 7.58 (26.3%) | 3 | - | 117 Apt | 138 D.U./Ac. |
| TOTAL | | 373.7 | 199 (53.2%) | 62 (16.6%) | 61.82 (16.5%) | 140.9 (37.7%) | 390 | 3.6 | 250 Apt | 12 D.U./Ac. |

(A) SFD acreage includes Common Open Areas (COA Lots).
 (B) Overall allowed density based on maximum number of units allowed per ZB 979 M and Max. Allowed Land Use Acreages.
 (C) Max. density for any individual SFD area is 50 units/acre.
 (D) Max. density for an individual OR area is 20.0 units/acre.

CURVE TABLE

| CURVE | RADIUS | LENGTH | DELTA | CHORD BRG. | CHORD DIST. | TANGENT |
|-------|---------|---------|-----------|-------------|-------------|---------|
| C1 | 440.00' | 46.64' | 05°56'36" | N54°19'27"E | 46.62' | 22.84' |
| C2 | 60.00' | 48.02' | 45°31'26" | S79°16'52"W | 46.75' | 25.39' |
| C3 | 25.00' | 23.46' | 53°46'17" | N75°20'05"E | 22.61' | 12.68' |
| C4 | 478.10' | 540.31' | 64°48'02" | S16°09'57"W | 512.01' | 509.12' |
| C5 | 88.00' | 20.80' | 14°13'26" | N50°17'19"E | 20.55' | 10.35' |
| C6 | 67.00' | 22.81' | 18°32'18" | N58°53'41"W | 22.70' | 11.52' |
| C7 | 705.00' | 104.06' | 08°27'24" | N72°34'33"W | 103.96' | 52.12' |
| C8 | 53.82' | 46.61' | 49°37'22" | N51°41'37"E | 45.17' | 24.88' |
| C9 | 59.00' | 61.97' | 67°56'39" | S19°55'16"W | 65.94' | 39.75' |
| C10 | 125.00' | 25.34' | 11°36'46" | S20°02'39"E | 25.29' | 12.71' |
| C11 | 17.00' | 21.74' | 73°15'24" | N50°18'55"W | 20.29' | 12.64' |
| C12 | 53.00' | 45.78' | 45°18'12" | S46°53'03"E | 44.60' | 24.15' |
| C13 | 59.00' | 46.48' | 45°52'56" | N19°19'54"W | 45.22' | 24.55' |
| C14 | 42.00' | 19.08' | 17°50'39" | S05°18'51"E | 19.03' | 6.59' |
| C15 | 85.00' | 93.32' | 62°54'04" | S45°41'12"E | 88.70' | 51.99' |
| C16 | 745.00' | 119.37' | 09°44'04" | N72°46'13"W | 119.46' | 56.90' |
| C17 | 67.00' | 18.51' | 15°53'55" | S76°21'10"E | 18.53' | 9.36' |
| C18 | 89.00' | 25.06' | 17°18'10" | N78°59'03"W | 24.97' | 12.63' |

Overall Density Tabs

| Overall SFD Density | (B) Proposed | (A) Allowed | Land Use Acreages | Proposed | Allowed | SFD | Max. Res. Units Proposed | Max. Res. Units Allowed |
|-------------------------|--------------|-------------|-------------------|----------|---------|------|--------------------------|-------------------------|
| Overall OR Density | 12.0 | 12.1 | OR | 61.82 | 117 | 390 | 250 | 450 (87.5%) |
| Overall Project Density | 2.21 | 2.32 | EMF | 61.82 | 62 | 390 | 250 | 395 (94.5%) |
| | | | Open Space | 140.9 | 159 | 500 | 500 | 500 (100%) |
| | | | Open Space | 140.9 | 159 | 500 | 500 | 500 (100%) |
| | | | TOTAL | 373.7 | 516.9 | 1409 | 1409 | 1409 |

(A) SFD acreage includes Common Open Areas (COA Lots).
 (B) Overall allowed density based on maximum number of units allowed per ZB 979 M and Max. Allowed Land Use Acreages.
 (C) Max. density for any individual SFD area is 50 units/acre.
 (D) Max. density for an individual OR area is 20.0 units/acre.

This subdivision plan represents the resubdivision of F-03-55 for Phase 2.

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 [Signature] 3-12-08
 CHIEF BUREAU OF HIGHWAYS

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
 [Signature] 3/2/08
 CHIEF DIVISION OF LAND DEVELOPMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF ENGINEERING.
 [Signature] 3/2/08
 CHIEF DEVELOPMENT ENGINEERING DIVISION

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. 25420. Expiration Date: 07-28-08.

NOTE: THERE IS NO AS-BUILT INFORMATION PROVIDED ON THIS SHEET
 G. SCOTT SHANABERGER
 SHANABERGER & LANE

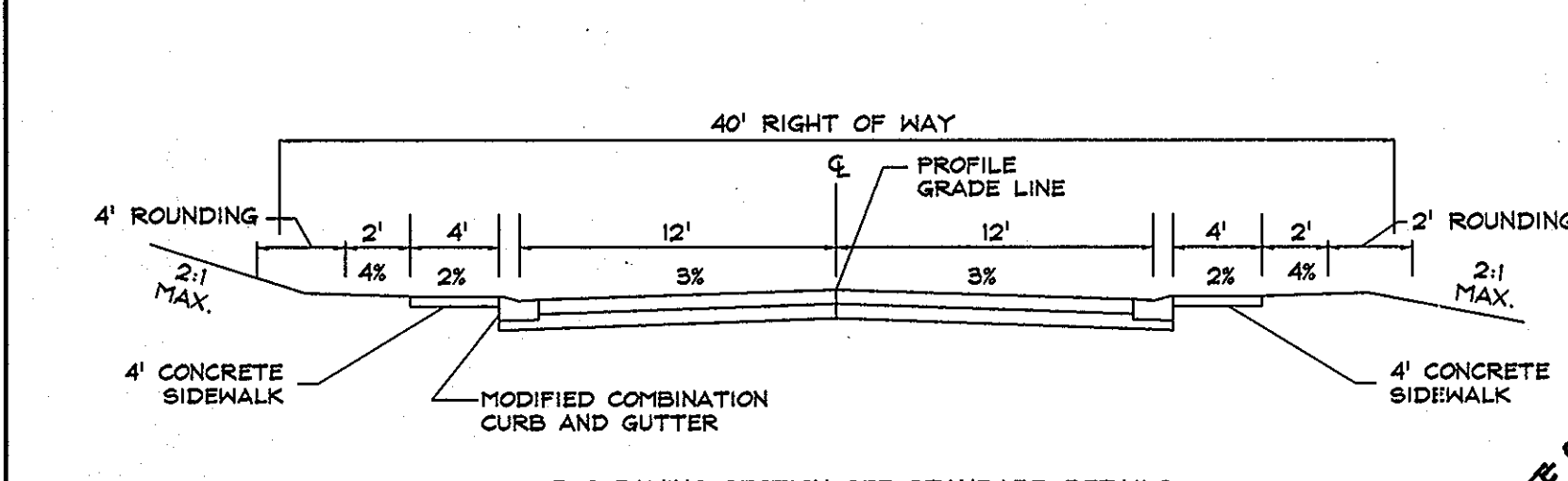
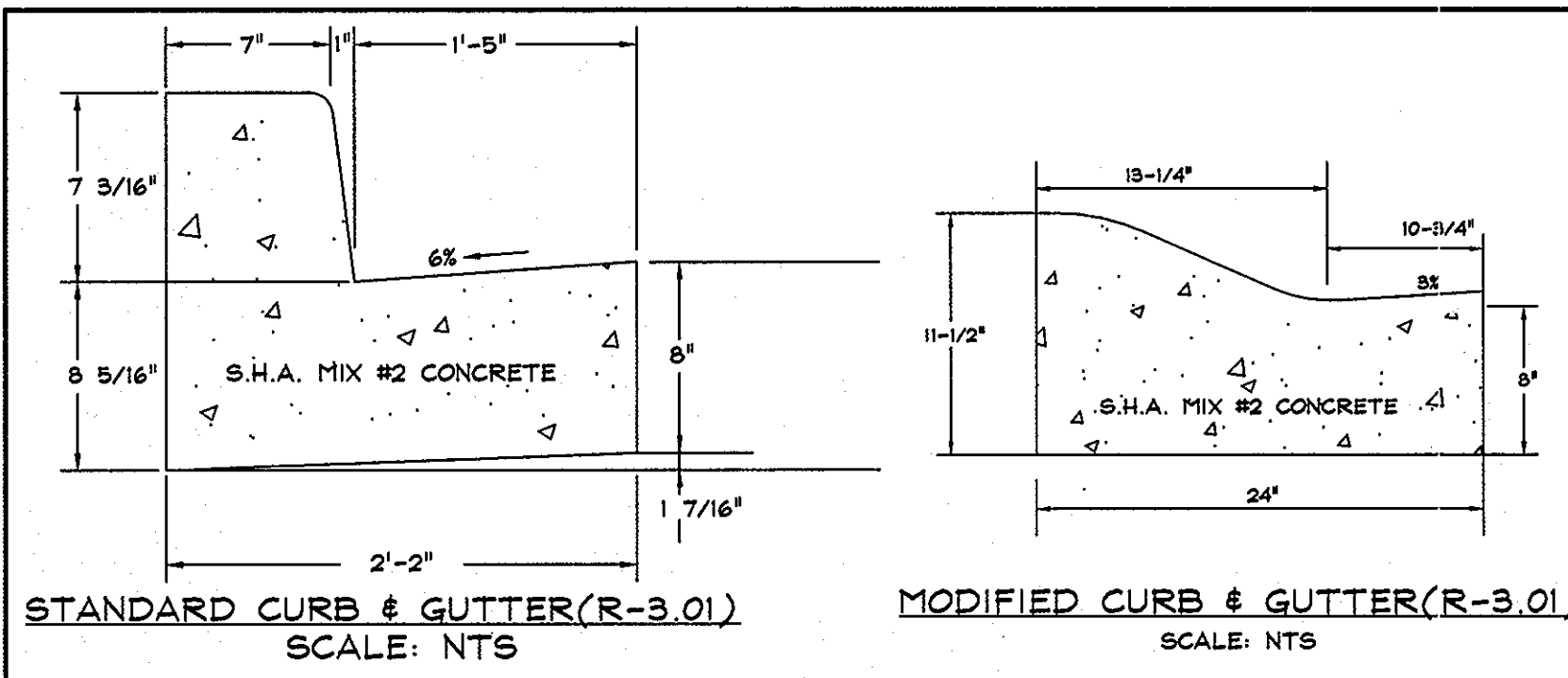
DATA SOURCES:
 LOCATIONS OF TREE LINES, STREAMS, TOPOGRAPHY, WETLANDS, AND FOREST CONSERVATION AREA DERIVED FROM F-01-137, F-02-55 AND F-04-127.
 BOUNDARY SHOWN PER BOUNDARY SURVEY DATED JUNE, 1999, PREPARED BY DAFT-MACLINE-WALKER, INC. SOILS (IF SHOWN) TAKEN FROM HOWARD COUNTY SOIL SURVEY, 1985. ADDITIONAL TOPOGRAPHY PROVIDED BY SHANABERGER & LANE, DATED JANUARY, 2007.

DeMario Design Consultants, Inc.
 182 East Main Street
 Westminster, MD 21157
 Phone: (410) 388-0560
 Fax: (410) 388-0564
 eMail: ddc@demariodesign.com

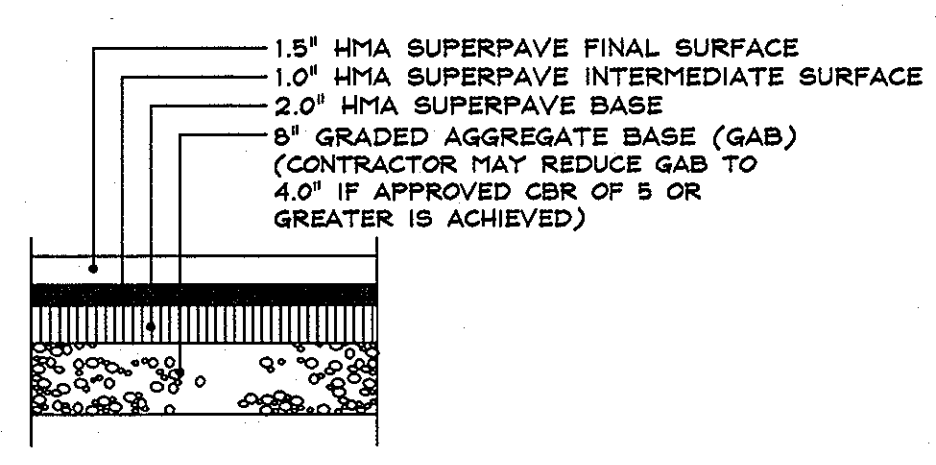
OWNER: EMERSON SECTION 2 PHASE 3 BUSINESS CENTER 10275 LITTLE PATUXENT PKWY COLUMBIA, MD 21044 410-992-6000
 DEVELOPER: GENERAL GROWTH PROPERTIES 10275 LITTLE PATUXENT PKWY COLUMBIA, MD 21044 410-992-6000

SITE ADDRESS: PALACE HALL DRIVE

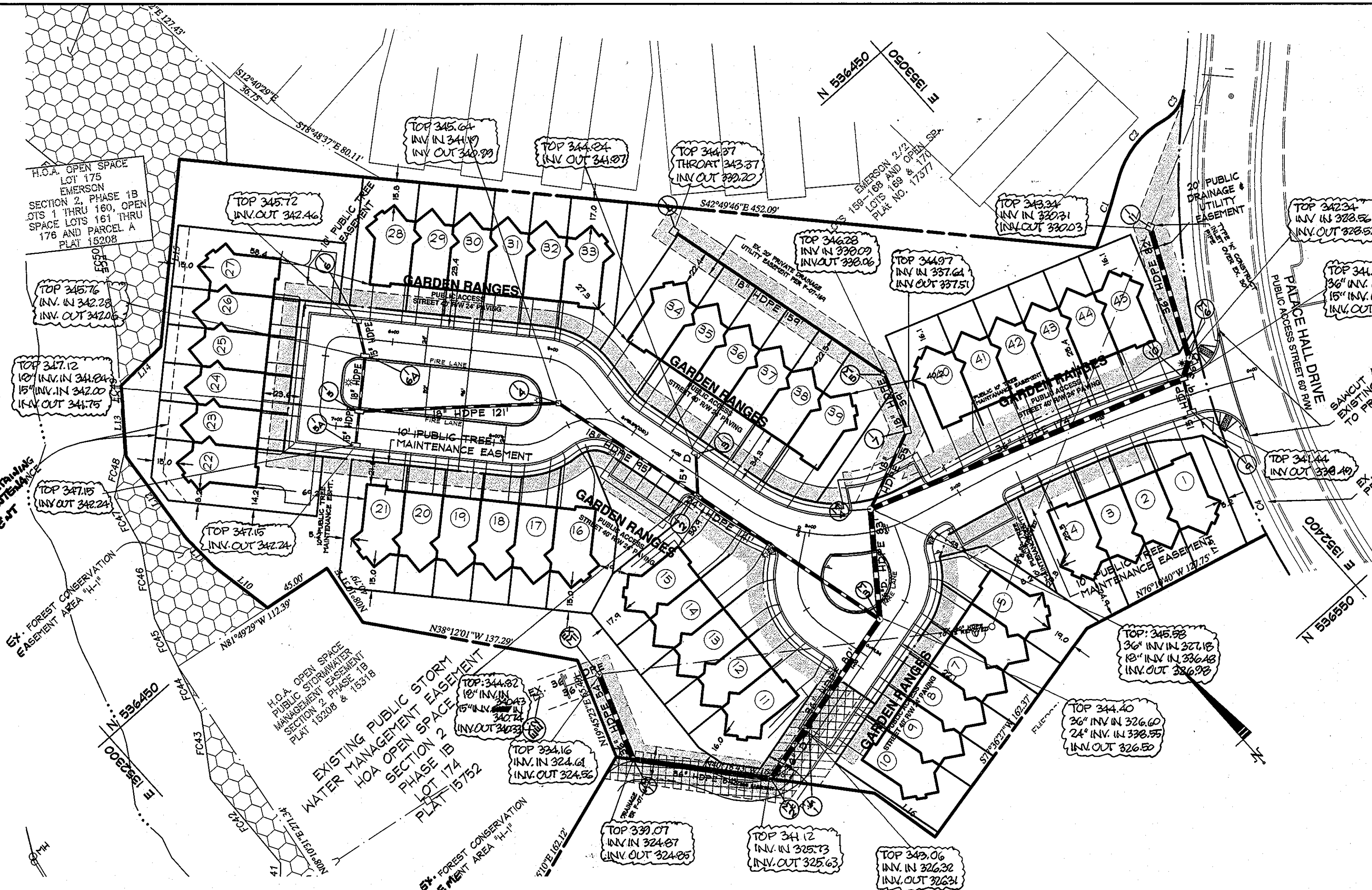
EMERSON SECTION 2 PHASE 3 LOTS 1 THRU 45 AND OPEN SPACE LOTS 46



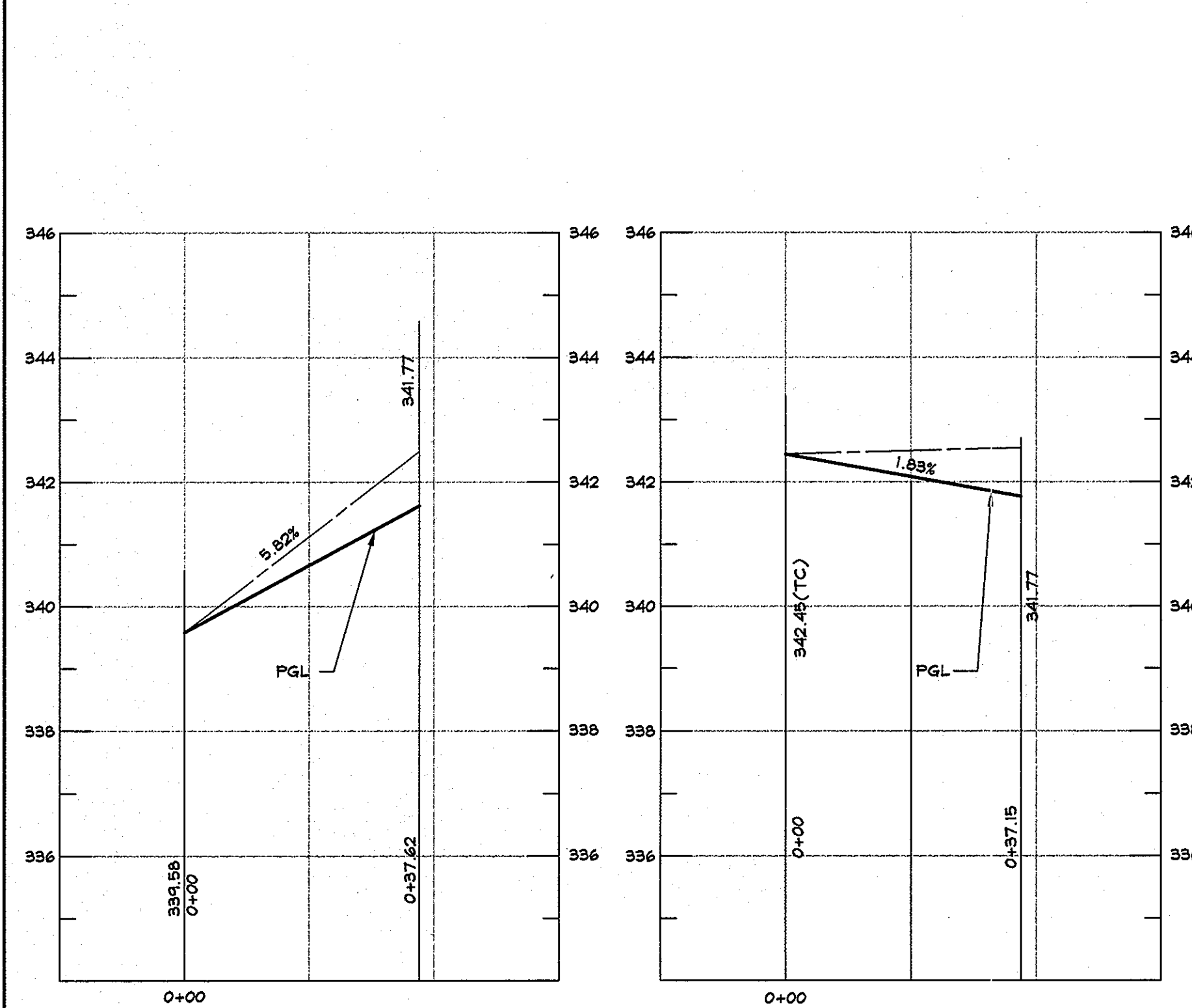
TYPICAL SECTION GARDEN RANGES 0+00 to 8+93.89 SCALE: NTS



P-2 PAVING SECTION (R-2.01) SCALE: NTS



| | | | | |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HIGH POINT ELEV = 347.66 HIGH POINT STA = 7+48.07 PVI STA = 7+47 PVI ELEV = 348.03 | LOW POINT ELEV = 345.94 LOW POINT STA = 6+25.34 PVI STA = 6+29 PVI ELEV = 345.64 | HIGH POINT ELEV = 346.49 HIGH POINT STA = 5+57 PVI STA = 5+63 PVI ELEV = 346.71 | LOW POINT ELEV = 345.03 LOW POINT STA = 3+83.83 PVI STA = 3+75 PVI ELEV = 344.60 | HIGH POINT ELEV = 345.96 HIGH POINT STA = 2+53.41 PVI STA = 2+81 PVI ELEV = 346.66 |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|



FILLET PROFILE SOUTH ENTRANCE FOR GARDEN RANGES LEFT SCALE: HORIZONTAL: 1"=20' VERTICAL: 1"=2'
FILLET PROFILE NORTH ENTRANCE FOR GARDEN RANGES RIGHT SCALE: HORIZONTAL: 1"=20' VERTICAL: 1"=2'

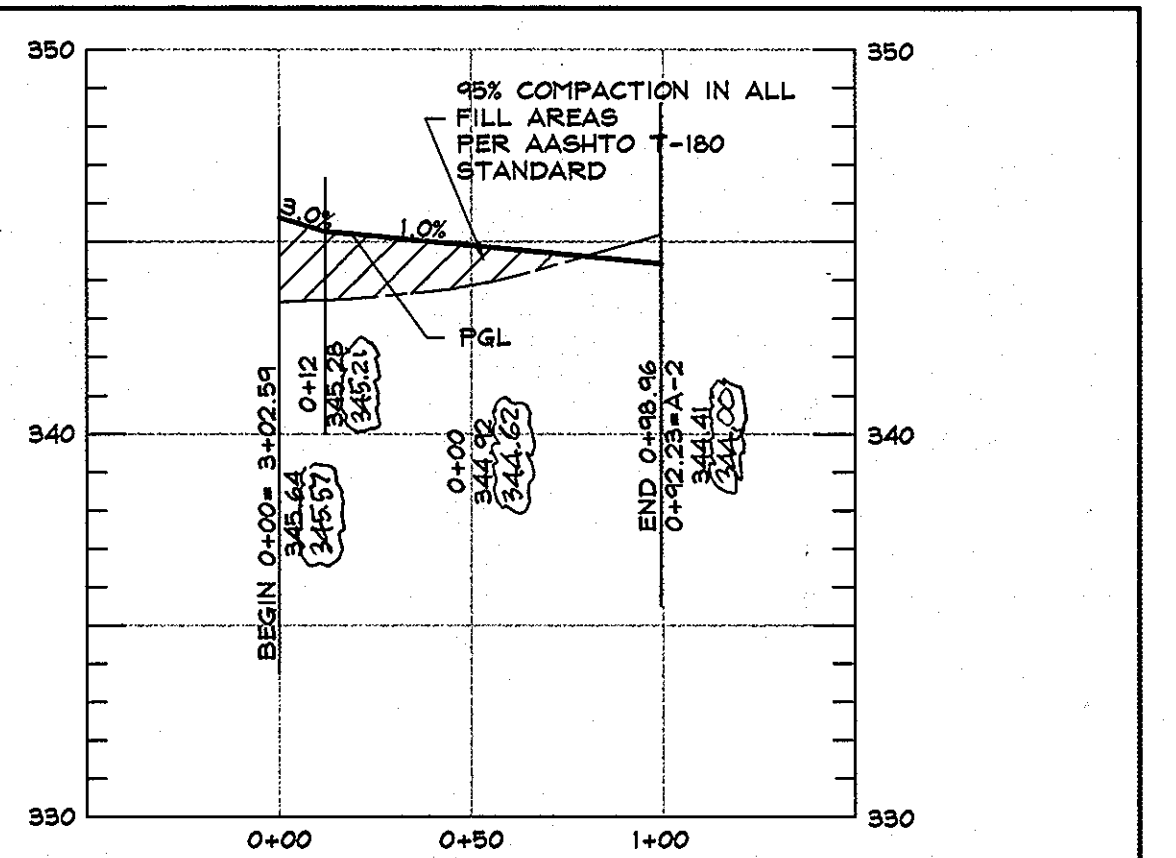
NOTES: STORM DRAINS 1-8 TO M-4 AND 1-11 TO 1-10 TO BE PRIVATELY MAINTAINED. FOR CENTERLINE GEOMETRY, LIGHT, SIGNAGE AND M.O.T. PLAN SEE SHEET 3 OF 9. ALL SIDEWALK RAMPS TO HAVE SURFACE WARNING TRUNCATED DOME PADS PER DETAIL SHA.MD-655.40

GARDEN RANGES SCALE: HORIZONTAL: 1"=50' VERTICAL: 1"=5' DESIGN SPEED: 25MPH PUBLIC ACCESS STREET

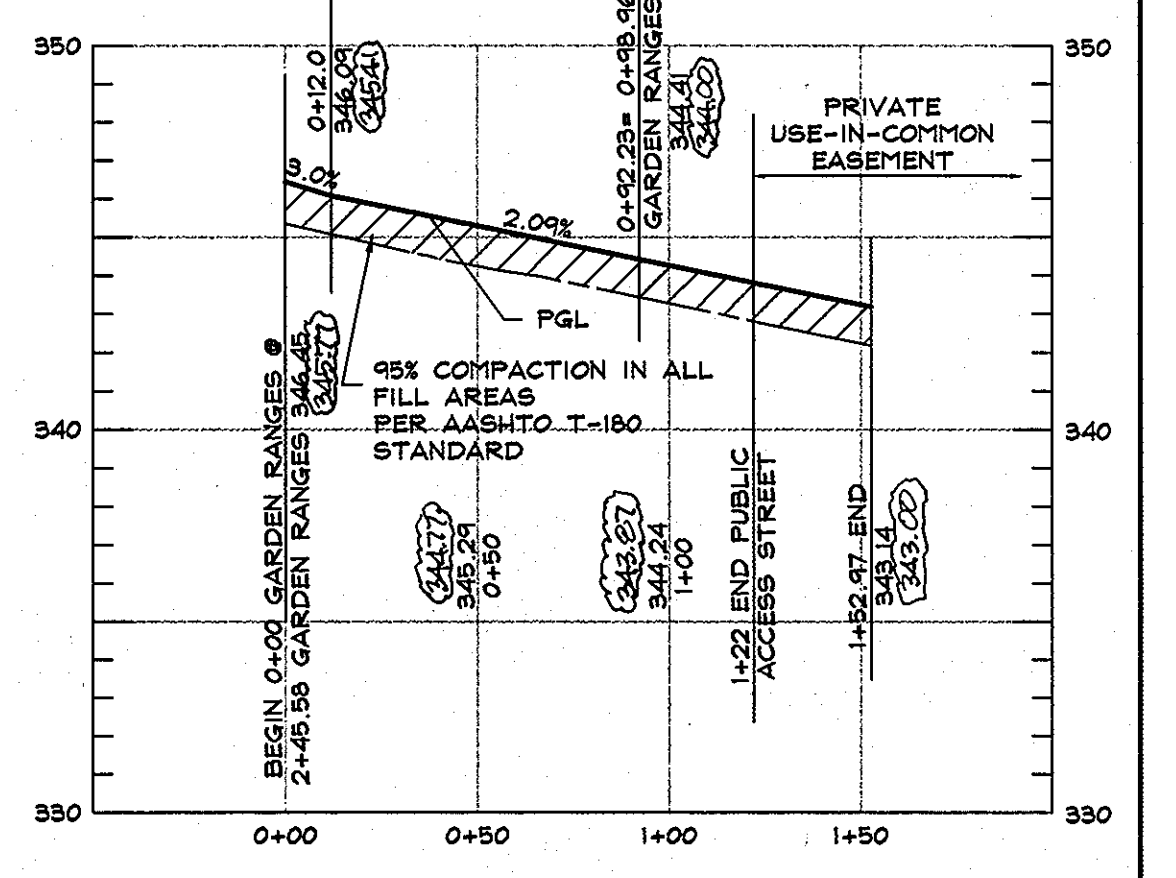
AS-BUILT CERTIFICATION I HEREBY CERTIFY, BY SEAL, THAT THE PLANNING, SURVEYING AND ENGINEERING WORK SHOWN ON THIS PLAN WERE CONDUCTED PERSONALLY BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. DATE: 3/21/08

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. *Mark Thayer* 3-12-08
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING. *Scott Shannaberger* 3/21/08

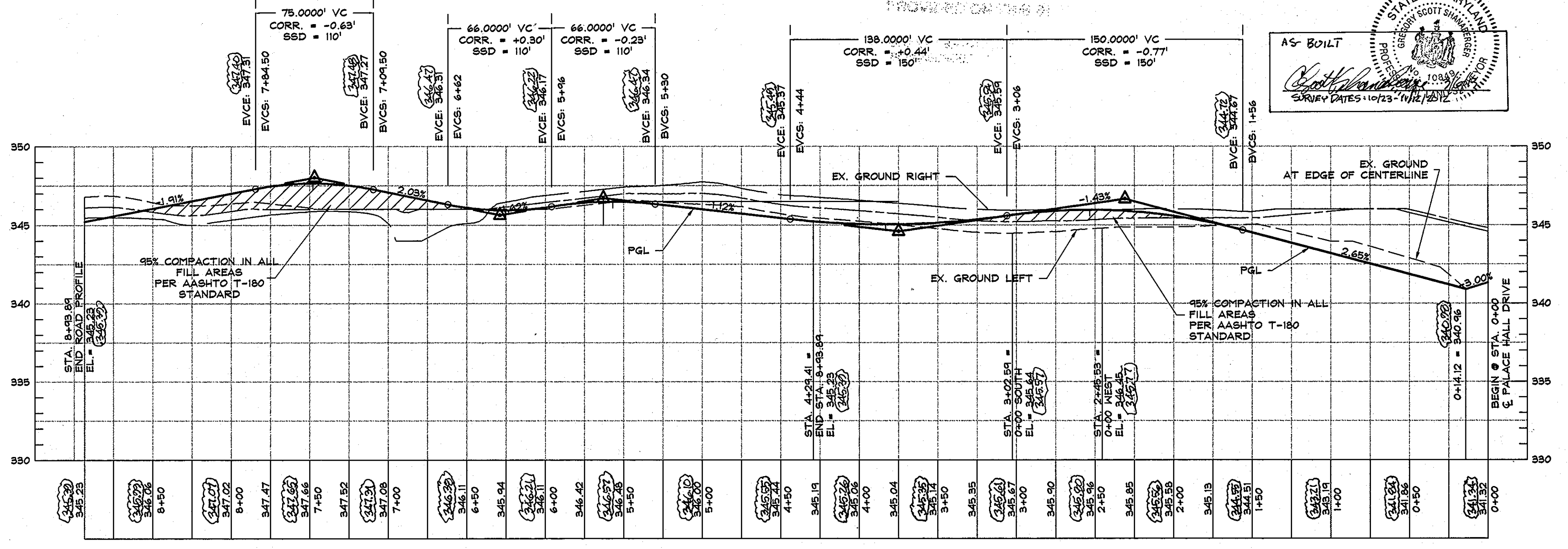
Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 25429, Expiration Date: 07-29-08. MARK THAYER, P.E.



GARDEN RANGES (SOUTH) PROFILE SCALE: HORIZONTAL: 1"=50' VERTICAL: 1"=5' DESIGN SPEED: 25MPH PUBLIC ACCESS STREET



GARDEN RANGES (WEST) PROFILE SCALE: HORIZONTAL: 1"=50' VERTICAL: 1"=5' DESIGN SPEED: 25MPH PUBLIC ACCESS STREET



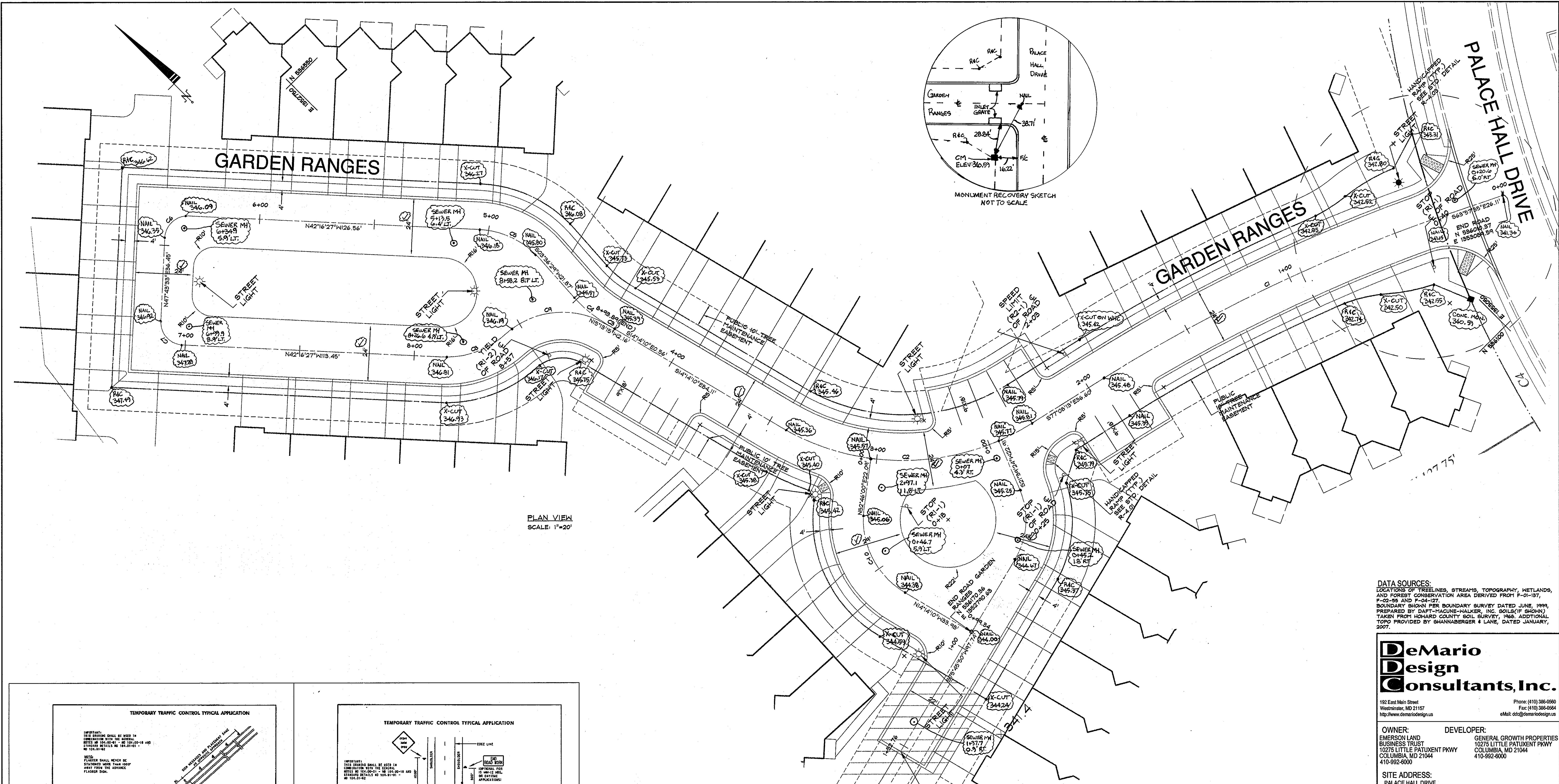
DATA SOURCES: LOCATIONS OF TIE LINES, STREAMS, TOPOGRAPHY, WETLANDS, AND FOREST CONSERVATION AREA DERIVED FROM F-01-187, F-02-59 AND F-04-127. BOUNDARY SURVEY PER BOUNDARY SURVEY DATED JUNE, 1999, PREPARED BY DAFT-MAGNIE-WALKER, INC. SOILS (IF SHOWN) TAKEN FROM HOWARD COUNTY SOIL SURVEY, 1968. ADDITIONAL TOPO PROVIDED BY SHANNABERGER & LANE, DATED JANUARY, 2007.

DeMario Design Consultants, Inc.
193 East Main Street, Westminister, MD 21157
OWNER: EMERSON LAND BUSINESS TRUST
DEVELOPER: GENERAL GROWTH PROPERTIES
10275 LITTLE PATENT PKWY COLUMBIA, MD 21044
410-892-6000

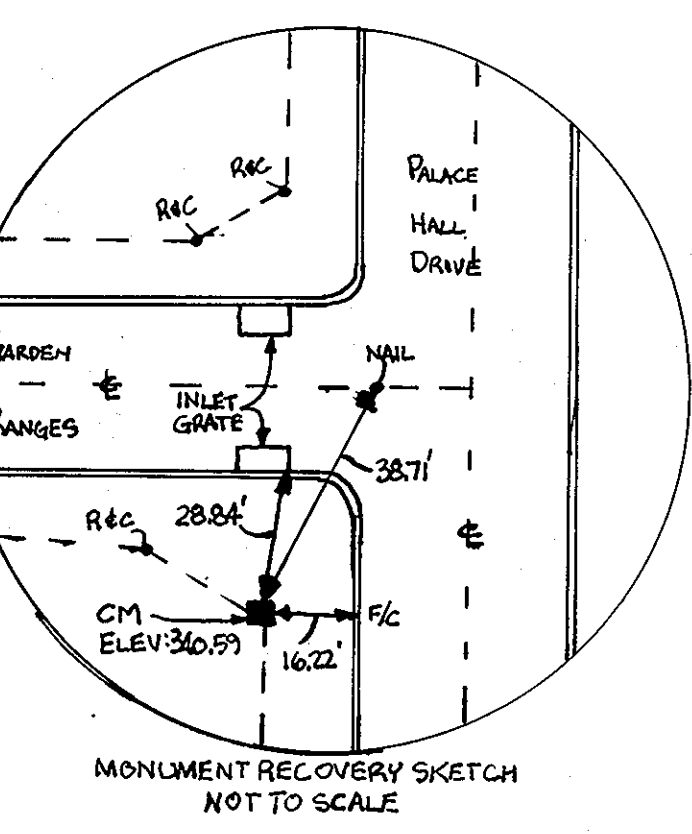
EMERSON SECTION 2 PHASE 3 LOTS 1 THRU 45 AND OPEN SPACE LOTS 46 THRU 50
FINAL ROAD CONSTRUCTION PLAN AND PROFILE

6TH ELECTION DISTRICT HOWARD COUNTY
REVISIONS: 1 AS-BUILT

| NO. | DESCRIPTION OF CHANGES | DRN. | REV. | DATE |
|---------------|------------------------|---------------|-----------|--------|
| CO. FILE #: | F-07-169 | DES. BY: | JCO | |
| TAX ACC. #: | N/A | DRN. BY: | TPM/SDS | |
| TAX MAP: | 47 | CHK. BY: | JCO | |
| BLOCK / GRID: | 8 | DATE: | 4-09-2007 | |
| PARCEL #: | 3 | DDC JOB#: | 06127.1 | |
| ZONE / USE: | PEC-MXD-3 | SHEET NUMBER: | | |
| DWG. SCALE: | 1"=50' | | | 2 of 9 |



PLAN VIEW
SCALE: 1"=20'



DATA SOURCES:
LOCATIONS OF TREELINES, STREAMS, TOPOGRAPHY, WETLANDS, AND FOREST CONSERVATION AREA DERIVED FROM F-01-137, F-02-99 AND F-04-127.
BOUNDARY SHOWN PER BOUNDARY SURVEY DATED JUNE, 1999, PREPARED BY DAFT-MAGNIE-WALKER, INC. SOILS (IF SHOWN) TAKEN FROM HOWARD COUNTY SOIL SURVEY, 1968. ADDITIONAL TOPO PROVIDED BY SHANNABERGER & LANE, DATED JANUARY, 2007.

DeMario Design Consultants, Inc.
192 East Main Street
Westminster, MD 21157
http://www.demariodesign.com

Phone: (410) 386-6560
Fax: (410) 386-6564
eMail: ddc@demariodesign.com

OWNER: EMERSON LAND BUSINESS TRUST
10275 LITTLE PATUXENT PKWY
COLUMBIA, MD 21044
410-992-6000

DEVELOPER: GENERAL GROWTH PROPERTIES
10275 LITTLE PATUXENT PKWY
COLUMBIA, MD 21044
410-992-6000

SITE ADDRESS:
PALACE HALL DRIVE

EMERSON SECTION 2 PHASE 3
LOTS 1 THRU 45 AND OPEN SPACE
LOTS 46 THRU 50
**Q ROAD GEOMETRY,
LIGHT, SIGNAGE
AND M.O.T. PLAN**
6TH ELECTION DISTRICT HOWARD COUNTY

| REVISIONS | | |
|-----------|------------------------|----------------|
| NO. | DESCRIPTION OF CHANGES | DRN. REV. DATE |
| 1 | (AS-BUILT) | (AS-BUILT) |

| NO. | DESCRIPTION OF CHANGES | DRN. | REV. DATE |
|---------------|------------------------|---------------|-----------|
| CO. FILE #: | F-07-169 | DES. BY: | JCO |
| TAX ACC. #: | N/A | DRN. BY: | SDS |
| TAX MAP: | 47 | CHK. BY: | JCO |
| BLOCK / GRID: | 8 | DATE: | 4-09-2007 |
| PARCEL #: | 3 | DDC JOB#: | 06127.1 |
| ZONE / USE: | PEC-MXD-3 | SHEET NUMBER: | |
| DWG. SCALE: | 1"=20' | | 3 of 9 |

| STREET LIGHT CHART | | |
|--------------------|---------------------------------------------------|-----------------------------------|
| SYMBOL | TYPE | LOCATION |
| * | 150 WATT HIGH PRESSURE SODIUM (HPS) VAPOR PREMIER | GARDEN RANGES Q STA. 0+44 20' RT. |
| * | 100 WATT HIGH PRESSURE SODIUM (HPS) VAPOR PREMIER | GARDEN RANGES Q STA. 2+20 18' LT. |
| * | 100 WATT HIGH PRESSURE SODIUM (HPS) VAPOR PREMIER | GARDEN RANGES Q STA. 2+51 18' RT. |
| * | 100 WATT HIGH PRESSURE SODIUM (HPS) VAPOR PREMIER | GARDEN RANGES C STA. 3+20 20' LT. |
| * | 100 WATT HIGH PRESSURE SODIUM (HPS) VAPOR PREMIER | GARDEN RANGES Q STA. 4+93 18' LT. |
| * | 100 WATT HIGH PRESSURE SODIUM (HPS) VAPOR PREMIER | GARDEN RANGES Q STA. 5+05 27' LT. |
| * | 100 WATT HIGH PRESSURE SODIUM (HPS) VAPOR PREMIER | GARDEN RANGES Q STA. 6+65 16' LT. |
| * | 100 WATT HIGH PRESSURE SODIUM (HPS) VAPOR PREMIER | GARDEN RANGES Q STA. 1+12 15' RT. |

AS-BUILT CERTIFICATION
I HEREBY CERTIFY, BY SEAL, THAT THE REVISIONS SHOWN ON THIS PLAN WERE CONSTRUCTED AS SHOWN ON THIS PLAN MEET THE CURRENT APPROVED PLANS AND SPECIFICATIONS.

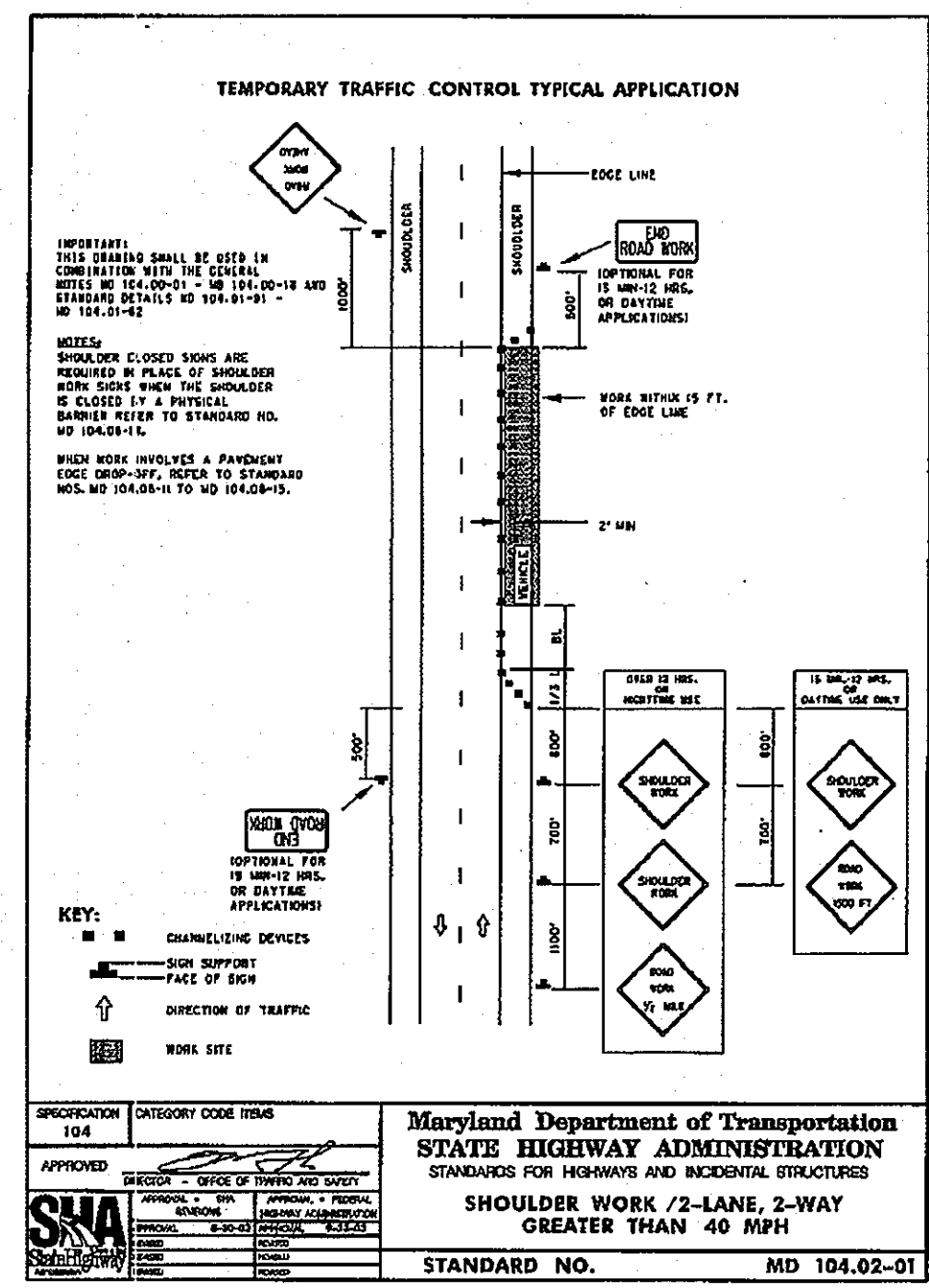
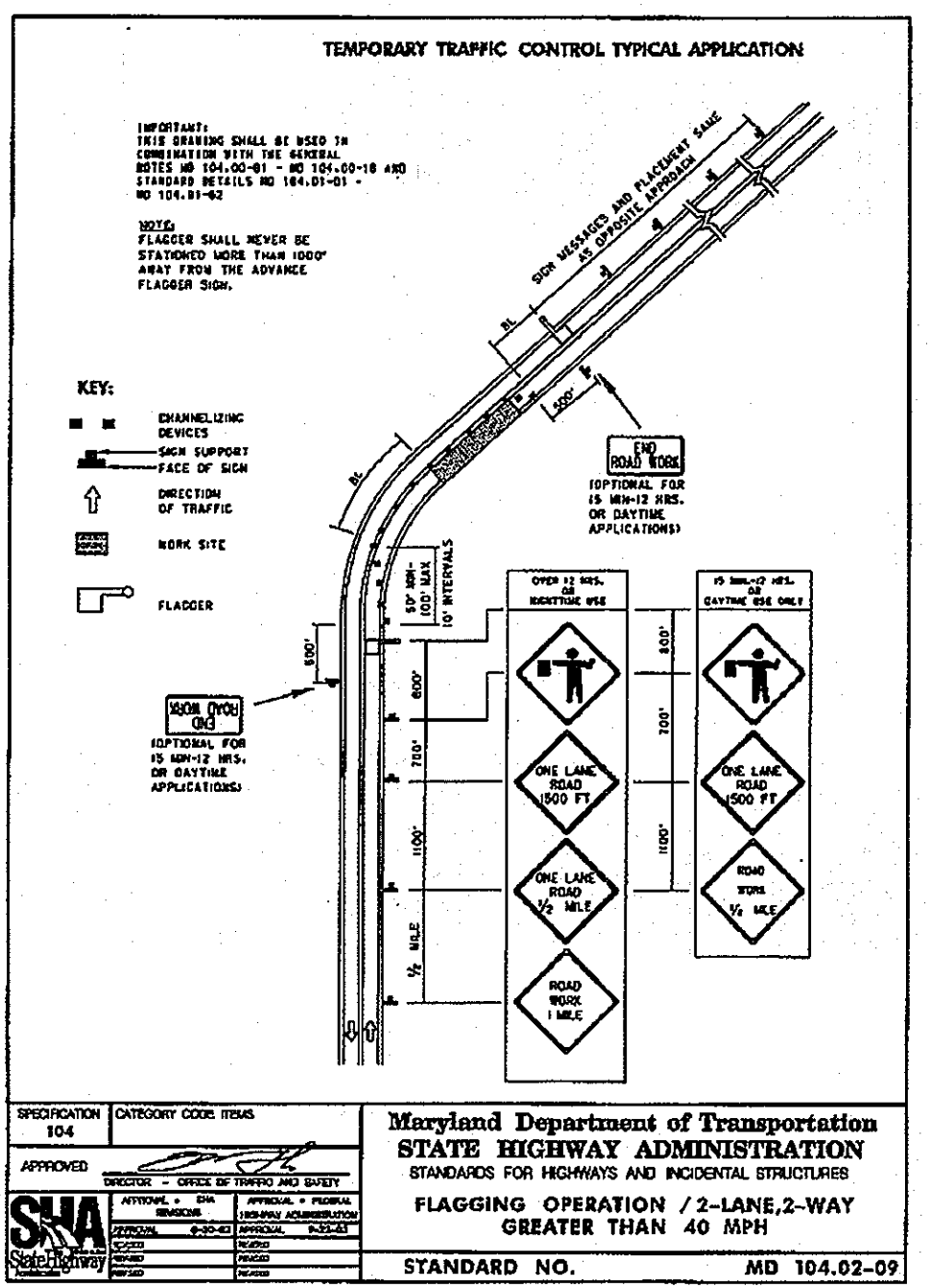
Scott Shanaberger
SCOTT SHANABERGER
PROFESSIONAL L.S. #10849
SHANABERGER & LANE
LICENSE EXPIRATION DATE 4/22/14

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
Walter D. White
WALTER D. WHITE
CHIEF, BUREAU OF HIGHWAYS
DATE: 3-12-08

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Christy Stant
CHRISTY STANT
CHIEF, DIVISION OF LAND DEVELOPMENT
DATE: 3/16/08

AS-BUILT
DATE: 3/3/08
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. 25629, Expiration Date: 07-28-08.

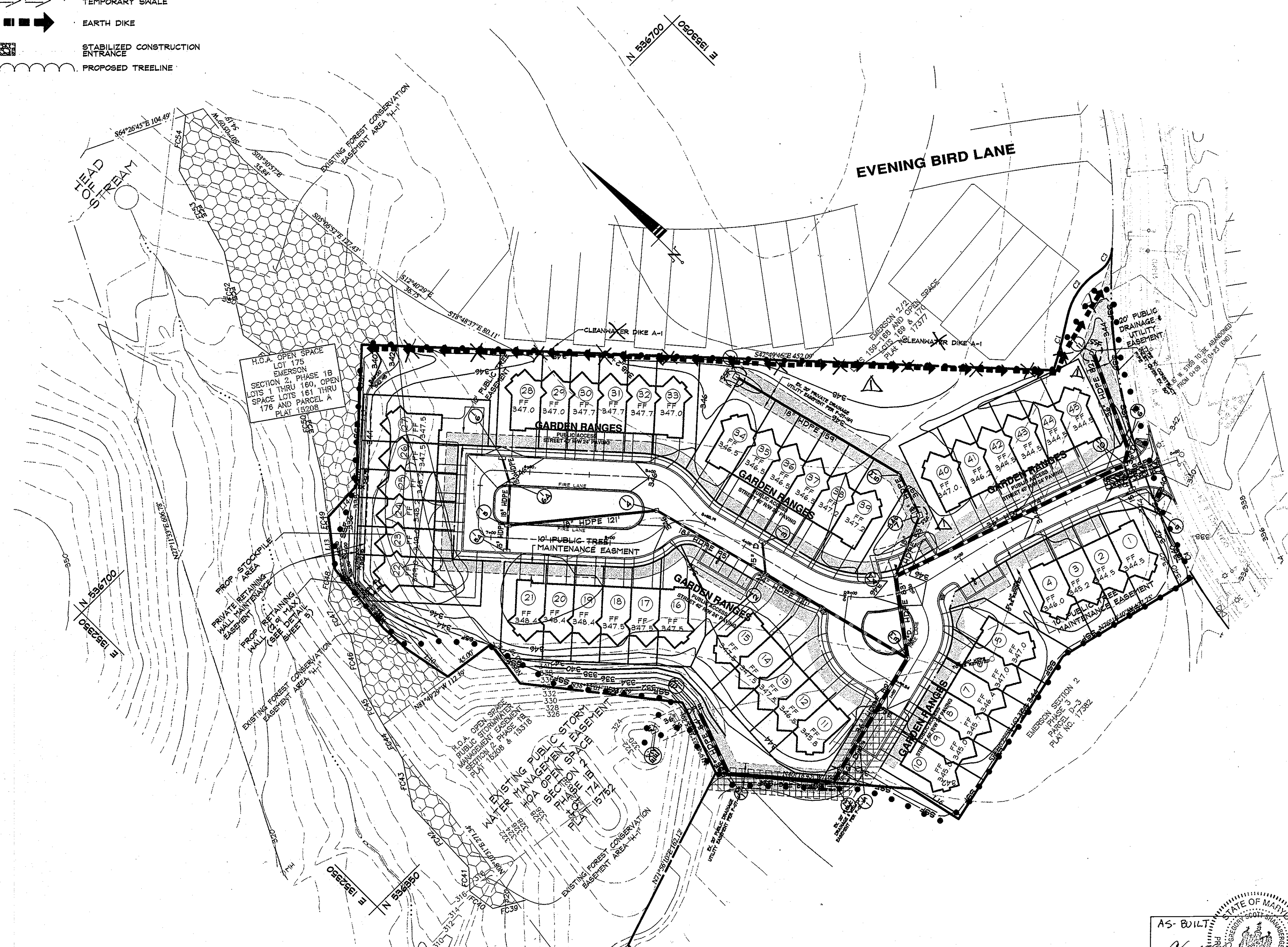
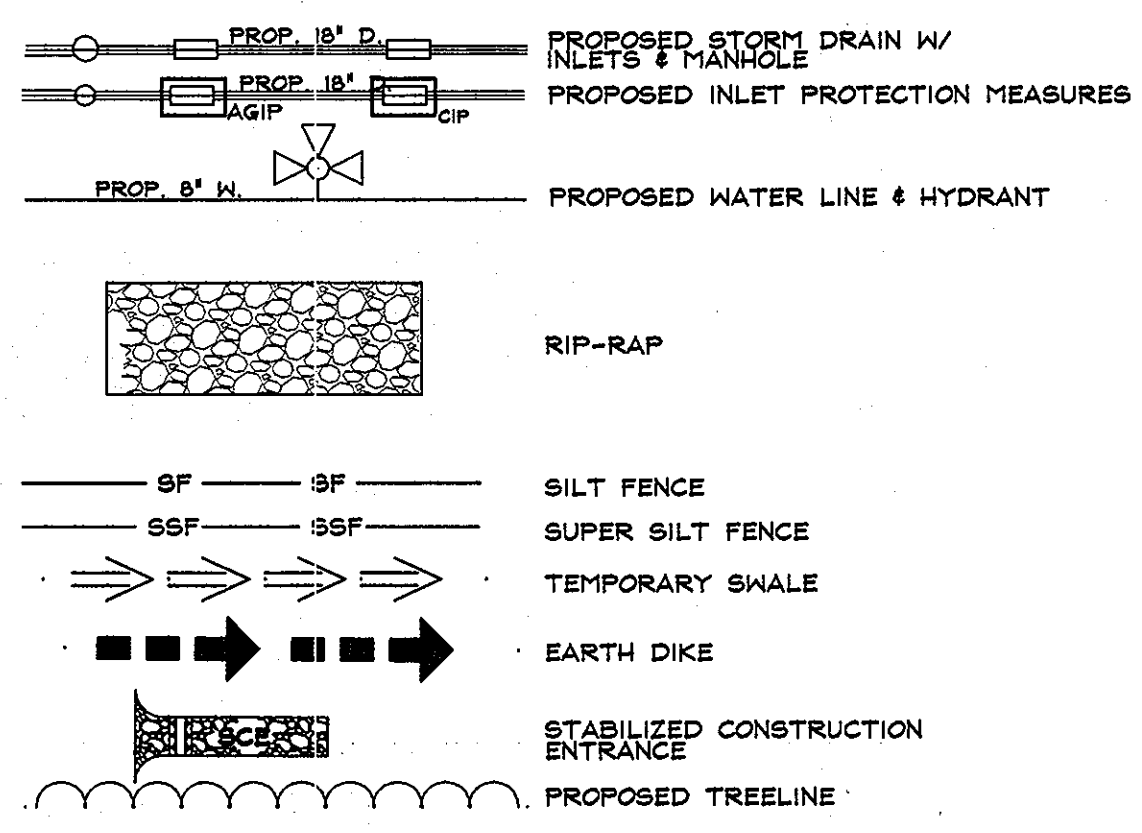
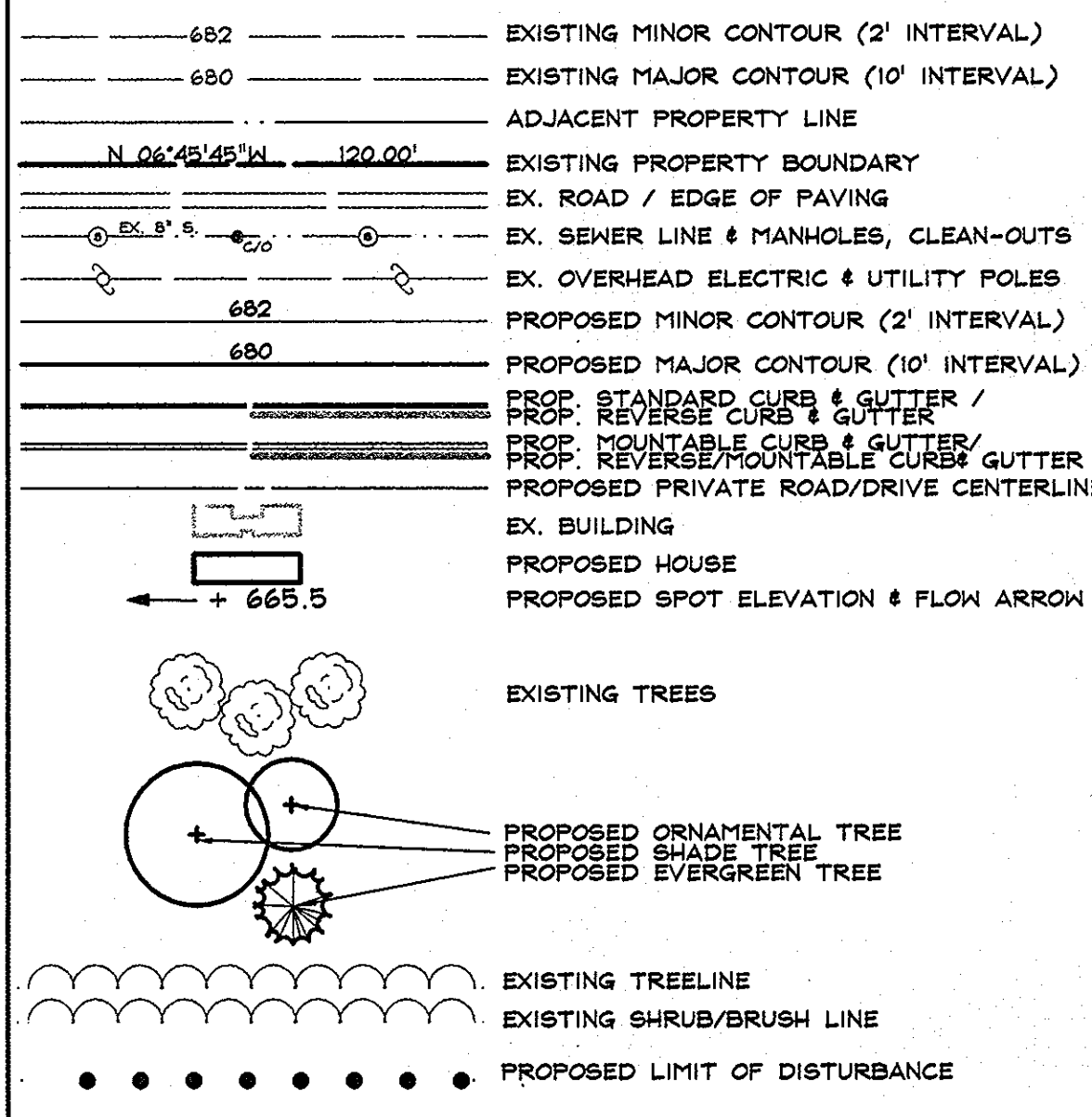
Mark Thayer
MARK THAYER, P.E.



104
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
FLAGGING OPERATION / 2-LANE, 2-WAY
GREATER THAN 40 MPH
STANDARD NO. MD 104.02-01

104
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
SHOULDER WORK / 2-LANE, 2-WAY
GREATER THAN 40 MPH
STANDARD NO. MD 104.02-01

DRAWING LEGEND



DATA SOURCES:
 LOCATIONS OF TREELINES, STREAMS, TOPOGRAPHY, WETLANDS, AND FOREST CONSERVATION AREA DERIVED FROM F-01-187, P-02-08 AND P-04-127.
 BOUNDARY SHOWN PER BOUNDARY SURVEY DATED JUNE, 1999, PREPARED BY DAFT-MAGUIRE-WALKER, INC. SOILS (IF SHOWN) TAKEN FROM HOWARD COUNTY SOIL SURVEY, 1986. ADDITIONAL TOPO PROVIDED BY SHANABERGER & LANE, DATED JANUARY, 2007.

ENGINEER:
 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/SHE MUST ENGAGE A REGISTERED PROFESSIONAL ENGINEER TO SUPERVISE POND CONSTRUCTION AND PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

[Signature] 3/2/08
 ENGINEER DATE

BY THE DEVELOPER:
 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I SHALL ENGAGE A REGISTERED PROFESSIONAL ENGINEER TO SUPERVISE POND CONSTRUCTION AND 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] 3/2/08
 DEVELOPER DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] 3/2/08
 HOWARD SOIL CONSERVATION DISTRICT DATE

NOTE: THERE IS NO AS-BUILT INFORMATION PROVIDED ON THIS SHEET

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
[Signature] 3-12-08
 CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
[Signature] 3/24/08
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 3/19/08
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

STATE OF MARYLAND
 PROFESSIONAL ENGINEER
 G. SCOTT SHANABERGER
 2/2/08 DATE

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. 29420. Expiration Date: 07-2028

STATE OF MARYLAND
 PROFESSIONAL ENGINEER
 MARK THAYER, P.E.

DeMario Design Consultants, Inc.
 192 East Main Street
 Westminster, MD 21157
 http://www.demariodesign.us Phone: (410) 386-6560
 Fax: (410) 386-6564
 eMail: ddc@demariodesign.us

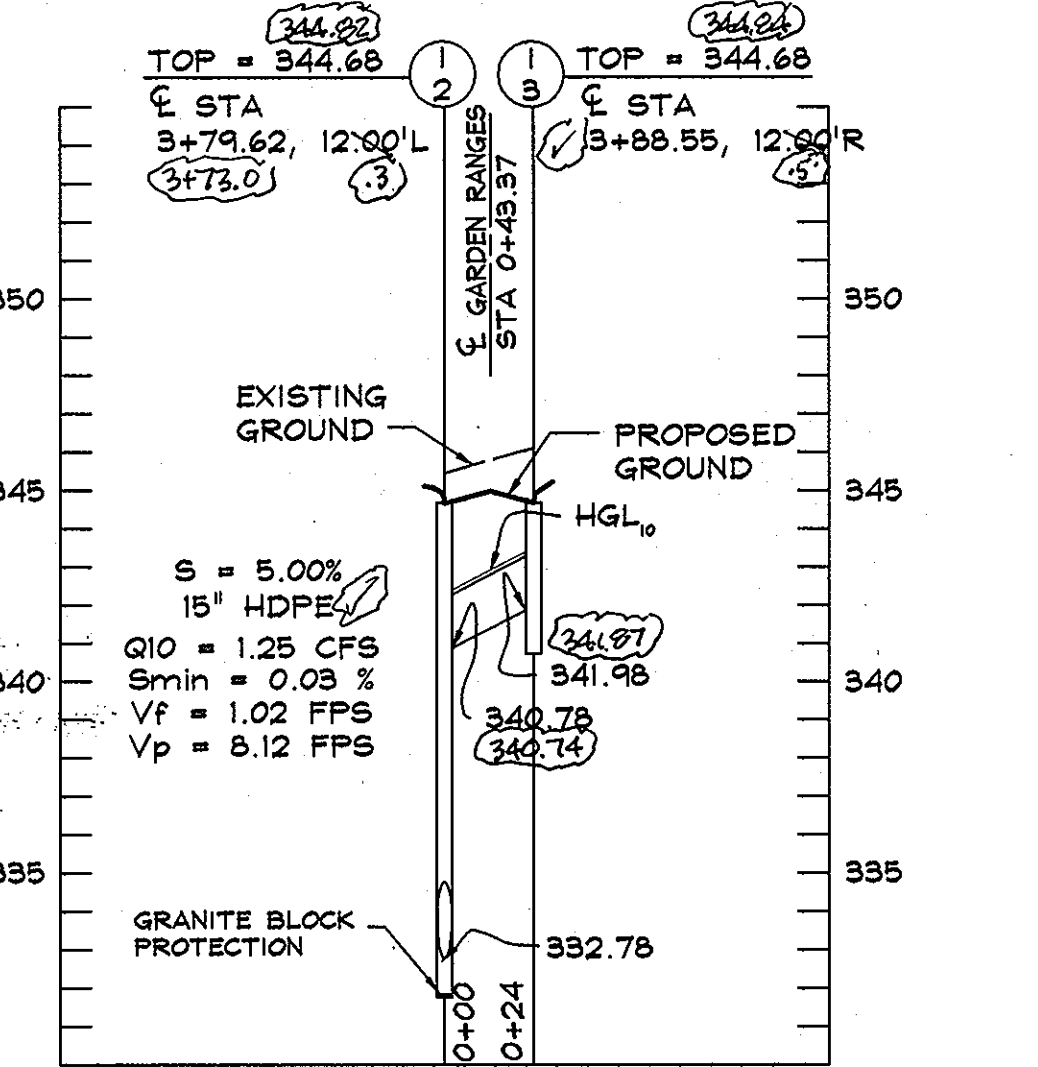
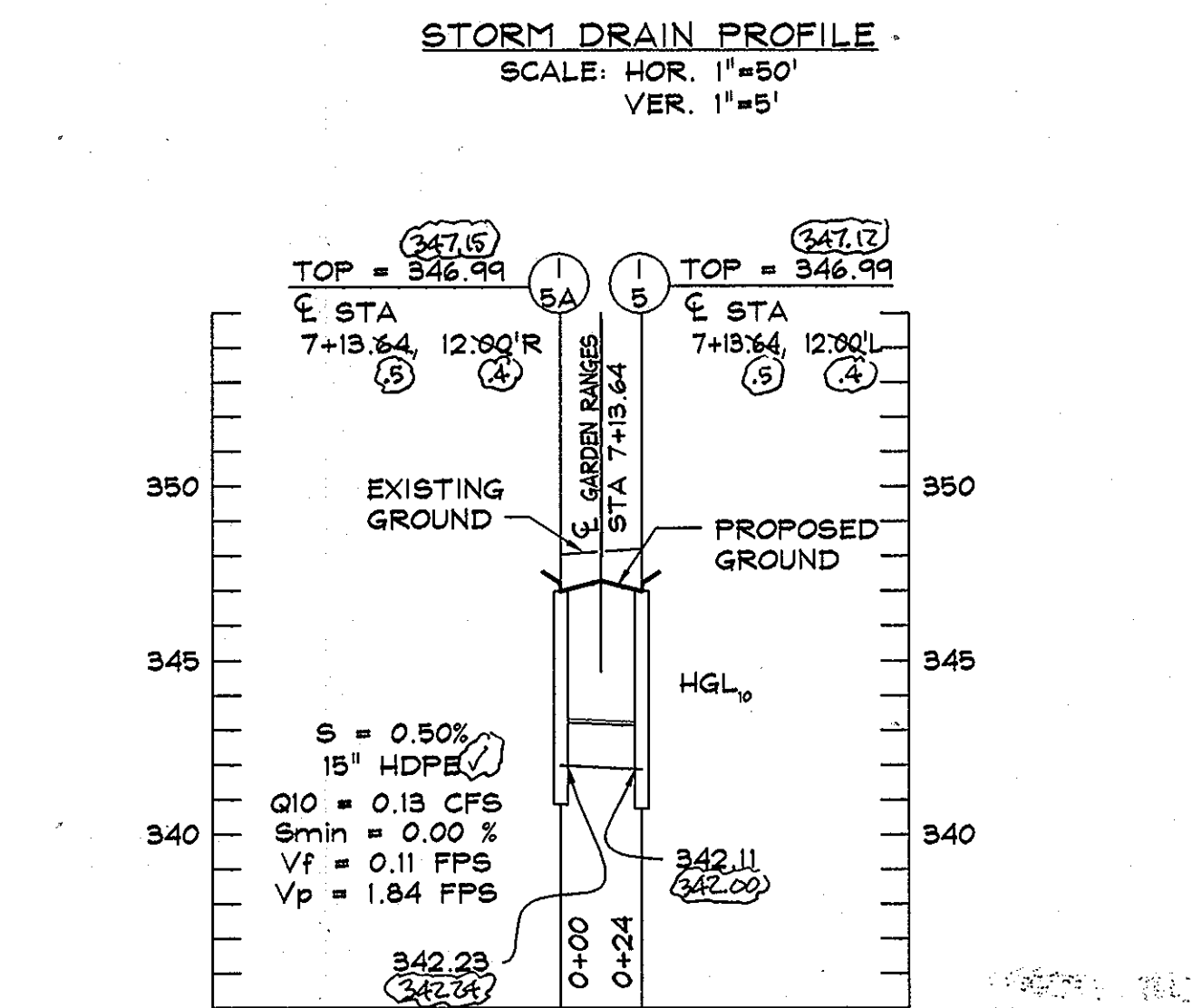
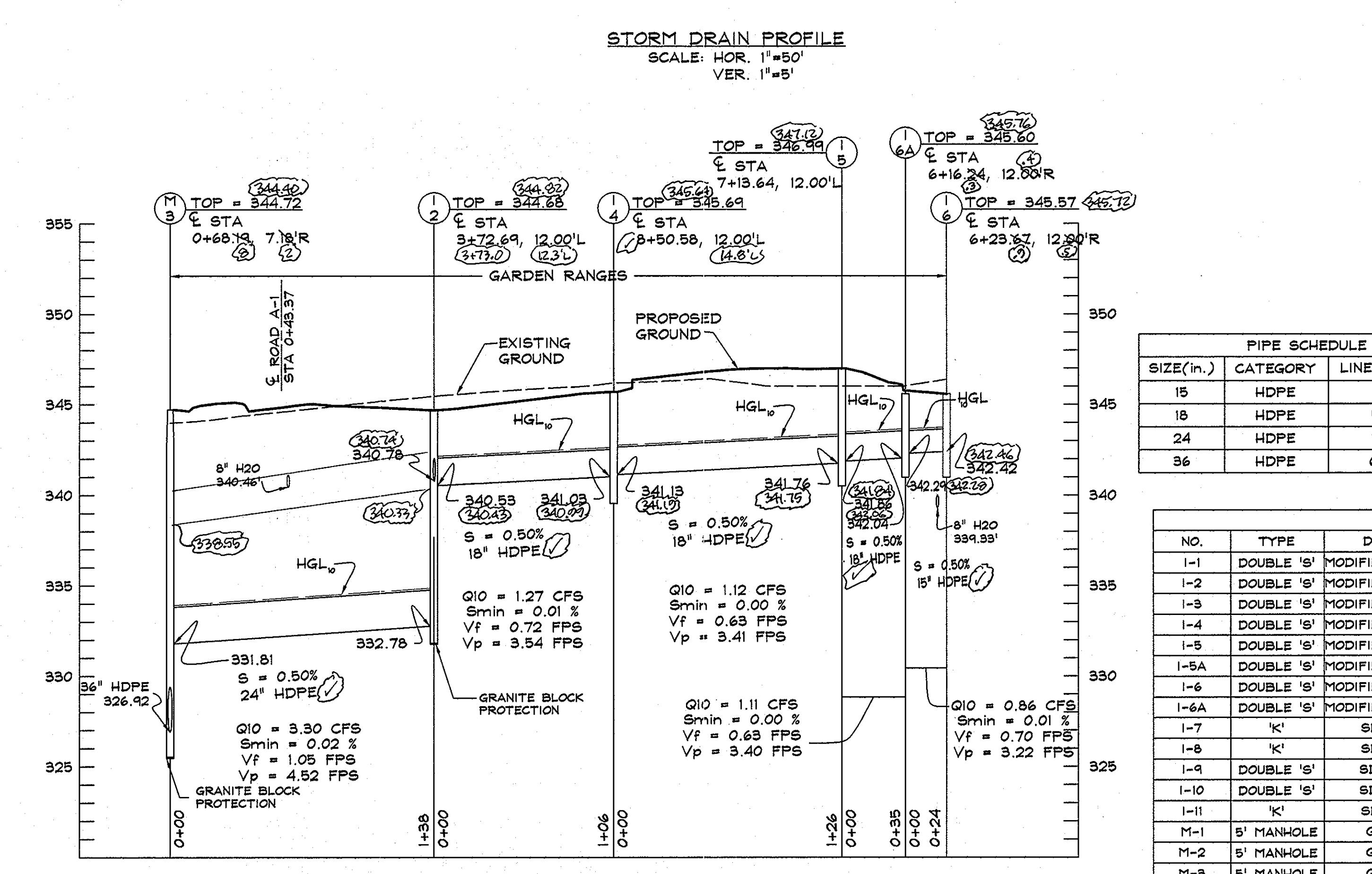
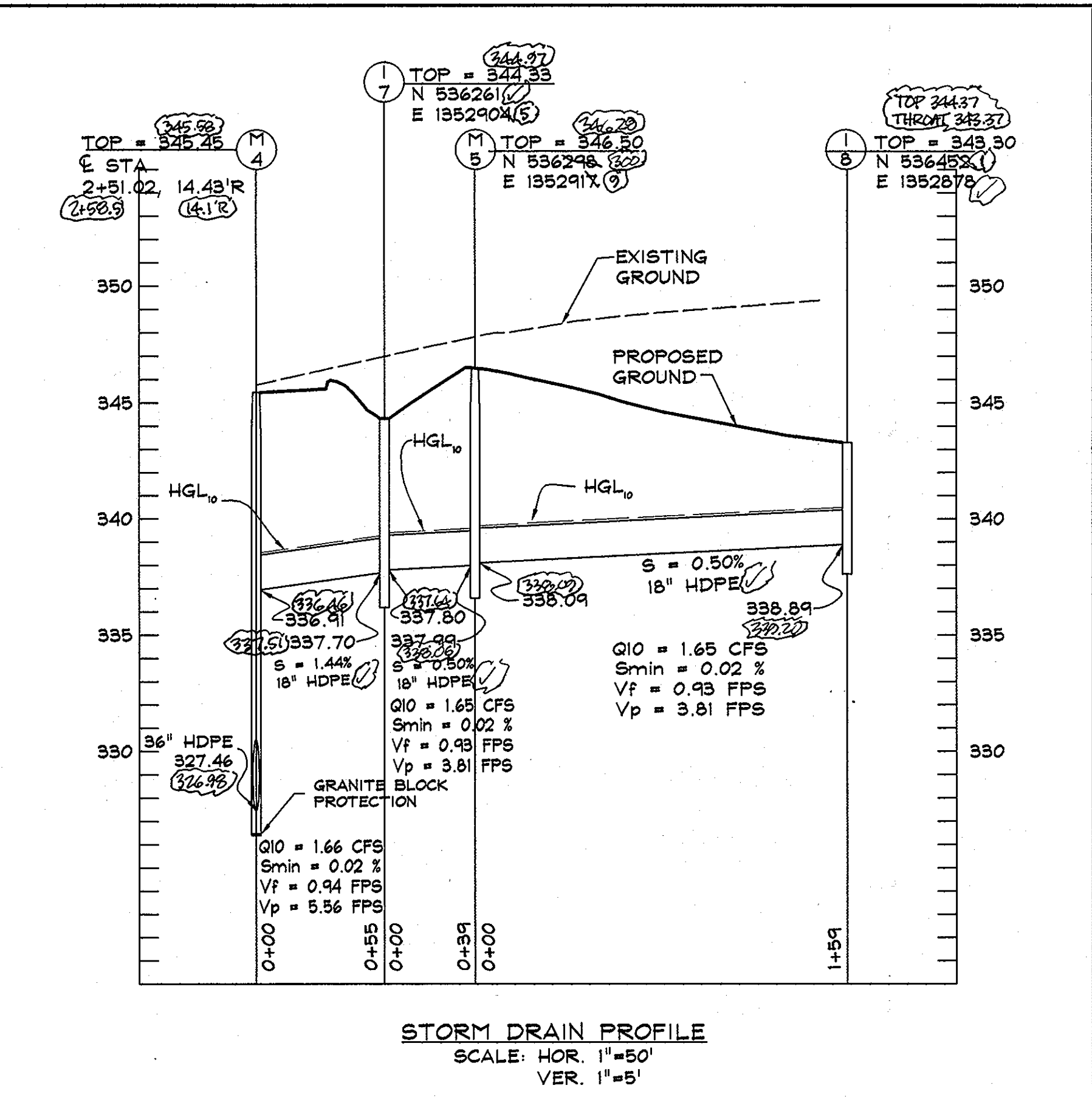
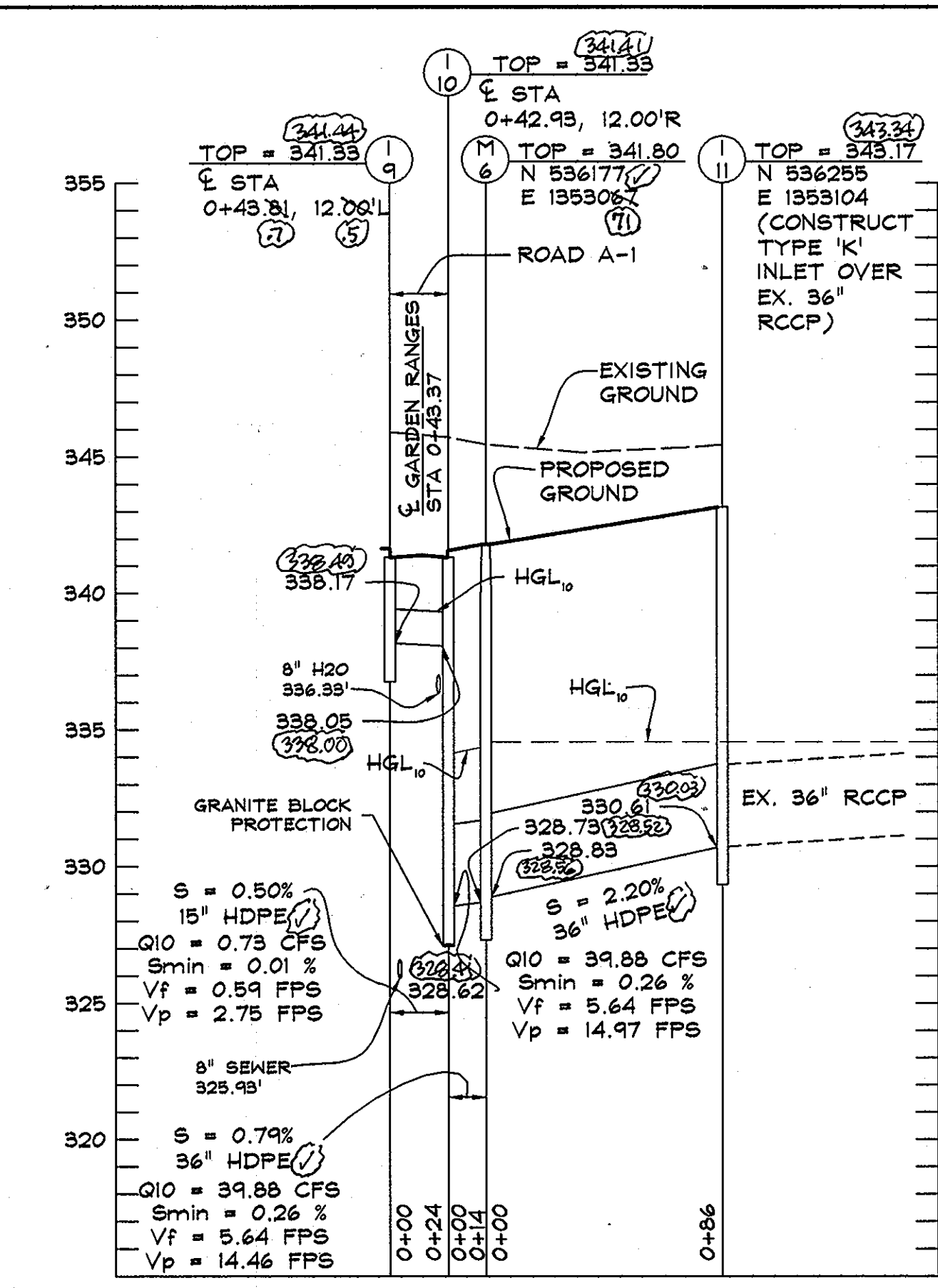
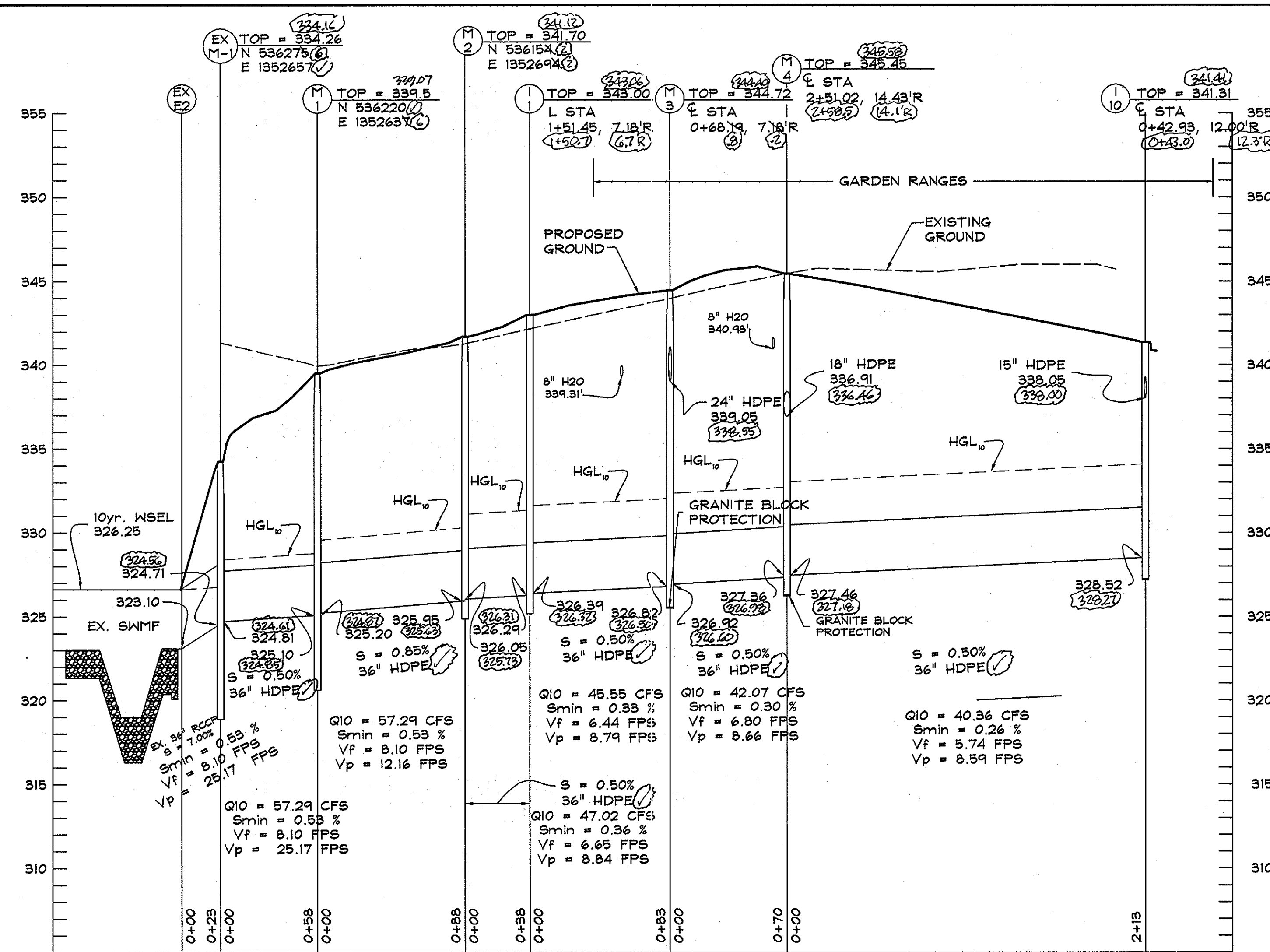
OWNER: EMERSON LAND BUSINESS TRUST
 10275 LITTLE PATENT PKWY
 COLUMBIA, MD 21044
 410-992-6000

DEVELOPER: GENERAL GROWTH PROPERTIES
 10275 LITTLE PATENT PKWY
 COLUMBIA, MD 21044
 410-992-6000

SITE ADDRESS: PALACE HALL DRIVE

EMERSON SECTION 2 PHASE 3
 LOTS 1 THRU 45 AND OPEN SPACE
 LOTS 46 THRU 50
GRADING & SEDIMENT CONTROL PLAN

| | | | |
|-------------------------------|------------------------|---------------|-----------|
| 6TH ELECTION DISTRICT | | HOWARD COUNTY | |
| REVISIONS | | | |
| 1 | AS-BUILT | 2 | AS-BUILT |
| REMOVE DIKE ADDRESS AT INLETS | | MPT | 11/22/11 |
| NO. | DESCRIPTION OF CHANGES | DRN. | REV. DATE |
| CO. FILE #: | F-07-169 | DES. BY: | JCO |
| TAX ACC. #: | 1/9 | DRN. BY: | SDS |
| TAX MAP: | 47 | CHK. BY: | JCO |
| BLOCK / GRID: | 8 | DATE: | 4-09-2007 |
| PARCEL #: | 3 | DDC JOB#: | 06127.1 |
| ZONE / USE: | PEC-MXD-3 | SHEET NUMBER: | |
| DWG. SCALE: | 1"=50' | 4 of 9 | |



| SIZE (in.) | CATEGORY | LINEAR (ft.) |
|------------|----------|--------------|
| 15 | HDPE | 96 |
| 18 | HDPE | 513 |
| 24 | HDPE | 145 |
| 36 | HDPE | 650 |

| NO. | TYPE | DETAIL | INV. IN | INV. OUT | RIM | LOCATION |
|------|------------|------------------|---------|----------|--------|--------------------------------|
| I-1 | DOUBLE 'S' | MODIFIED SD 4.34 | 326.39 | 326.29 | 349.00 | GARDEN RANGES 1+58.25, 12.00'R |
| I-2 | DOUBLE 'S' | MODIFIED SD 4.34 | 340.78 | 332.78 | 344.88 | GARDEN RANGES 3+72.69, 12.00'R |
| I-3 | DOUBLE 'S' | MODIFIED SD 4.34 | 341.98 | 341.98 | 344.88 | GARDEN RANGES 3+88.55, 12.00'R |
| I-4 | DOUBLE 'S' | MODIFIED SD 4.34 | 341.78 | 341.03 | 345.64 | GARDEN RANGES 8+50.30, 14.43'R |
| I-5 | DOUBLE 'S' | MODIFIED SD 4.34 | 342.31 | 341.78 | 346.88 | GARDEN RANGES 7+13.64, 12.00'L |
| I-5A | DOUBLE 'S' | MODIFIED SD 4.34 | 342.23 | 342.23 | 348.88 | GARDEN RANGES 7+13.64, 12.00'R |
| I-6 | DOUBLE 'S' | MODIFIED SD 4.34 | 342.23 | 342.42 | 348.88 | GARDEN RANGES 6+23.87, 12.00'R |
| I-6A | DOUBLE 'S' | MODIFIED SD 4.34 | 342.23 | 342.04 | 348.88 | GARDEN RANGES 6+16.34, 12.00'L |
| I-7 | 'K' | SD 4.12 | 337.84 | 337.78 | 344.38 | N 536261(E) E 135290(S) |
| I-8 | 'K' | SD 4.12 | - | 339.88 | 349.30 | N 536498(E) N 1352878(S) |
| I-9 | DOUBLE 'S' | SD 4.23 | 338.79 | 338.79 | 341.33 | GARDEN RANGES 0+43.81, 12.00'L |
| I-10 | DOUBLE 'S' | SD 4.23 | 338.08 | 328.52 | 341.33 | GARDEN RANGES 0+42.93, 12.00'R |
| I-11 | 'K' | SD 4.12 | 330.71 | 330.61 | 330.61 | N 536255(E) E 1353104(S) |
| M-1 | 5' MANHOLE | G 5.19 | 325.24 | 325.14 | 339.50 | N 536220(E) E 135263(S) |
| M-2 | 5' MANHOLE | G 5.19 | 326.95 | 325.98 | 341.70 | N 536154(E) E 1352694(S) |
| M-3 | 5' MANHOLE | G 5.19 | 326.95 | 326.82 | 344.72 | GARDEN RANGES 0+43.81, 12.00'L |
| M-4 | 5' MANHOLE | G 5.19 | 327.48 | 327.36 | 345.36 | GARDEN RANGES 2+41.43, 13.41'R |
| M-5 | 4' MANHOLE | G 5.12 | 337.94 | 337.94 | 346.30 | N 536220(E) E 135291(S) |
| M-6 | 5' MANHOLE | G 5.19 | 328.88 | 328.78 | 341.80 | N 536177(E) E 1353087(S) |
| EX M | - | - | 324.31 | 324.74 | 334.24 | N 536274(E) E 1352657(S) |

* ALL INLETS LOCATED WITHIN PUBLIC ROADS SHALL HAVE GRATES WHICH ARE TRAVEL SAFE FOR BICYCLES. TOP ELEVATIONS FOR 'K' INLET ARE AT THE THROAT OPENING. TOP ELEVATIONS FOR DOUBLE 'S' INLET ARE AT TOP OF GRATE.

AS-BUILT CERTIFICATION
I HEREBY CERTIFY, BY SEAL, THAT THE FACILITIES SHOWN ON THIS PLAN WERE CONSTRUCTED ACCORDING TO THIS PLAN MEET THE CURRENT STANDARD PLANS AND SPECIFICATIONS.

Mark Thayer
Professional Engineer
Professional License No. 15348
Shannaberger & Lane
Professional Land Surveyors
License Expiration Date 12/1/2014

DATA SOURCES:
LOCATIONS OF TIE LINES, STREAMS, TOPOGRAPHY, WETLANDS, AND FOREST CONSERVATION AREA DERIVED FROM F-01-137, F-02-55 AND F-04-127.
BOUNDARY SHOWN PER BOUNDARY SURVEY DATED JUNE, 1999, PREPARED BY DAFT-MAGUIRE-WALKER, INC. SOILS (IF SHOWN) TAKEN FROM HOWARD COUNTY SOIL SURVEY, 1968. ADDITIONAL TOPO PROVIDED BY SHANNABERGER & LANE, DATED JANUARY, 2007.

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Fax: (410) 386-6564
eMail: ddc@demariodesign.com

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COLUMBIA, MD 21044
410-892-6000

DEVELOPER: GENERAL GROWTH PROPERTIES
10275 LITTLE PATUXENT PKWY
COLUMBIA, MD 21044
410-892-6000

SITE ADDRESS: PALACE HALL DRIVE

EMERSON SECTION 2 PHASE 3
LOTS 1 THRU 45 AND OPEN SPACE
LOTS 46 THRU 50

STORM DRAIN PROFILES

6TH ELECTION DISTRICT HOWARD COUNTY

| NO. | DESCRIPTION OF CHANGES | DRN. | REV. | DATE |
|---------------|------------------------|---------------|-----------|------|
| CO. FILE #: | F-07-169 | DES. BY: | JCO | |
| TAX ACC. #: | N/A | DRN. BY: | SDS | |
| TAX MAP: | 47 | CHK. BY: | JCO | |
| BLOCK / GRID: | 8 | DATE: | 4-09-2007 | |
| PARCEL #: | 3 | DDC JOB#: | 06127.1 | |
| ZONE / USE: | PEC-MXD-3 | SHEET NUMBER: | | |
| DWG. SCALE: | 1"=50' | | | |

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
Wade R. M... 3-12-08
CHIEF, BUREAU OF HIGHWAYS

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Wade R. M... 3/10/08
CHIEF, DIVISION OF LAND DEVELOPMENT

DATE: 3/31/08
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. 25420, Expiration Date: 07-28-08.

Mark Thayer
MARK THAYER, P.E.

3/31/08 DATE

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. 25420, Expiration Date: 07-28-08.

Mark Thayer
MARK THAYER, P.E.

DRAWING LEGEND

| | |
|-----|----------------------------------------|
| --- | EXISTING MINOR CONTOUR (2' INTERVAL) |
| --- | EXISTING MAJOR CONTOUR (10' INTERVAL) |
| --- | ADJACENT PROPERTY LINE |
| --- | EXISTING PROPERTY BOUNDARY |
| --- | EX. ROAD / EDGE OF PAVING |
| --- | EX. SINKER LINE & HANDBLES, CLEAN-OUTS |
| --- | EX. OVERHEAD ELECTRIC & UTILITY POLES |
| --- | PROPOSED MINOR CONTOUR (2' INTERVAL) |
| --- | PROPOSED MAJOR CONTOUR (10' INTERVAL) |
| --- | PROPOSED ELEVATION SURFACE & SLOPE |
| --- | PROPOSED ELEVATION SURFACE & SLOPE |
| --- | PROPOSED PRIVATE ROAD/DRIVE CENTERLINE |
| --- | EX. BUILDING |
| --- | PROPOSED BUILDING EXPANSION |
| --- | PROPOSED SPOT ELEVATION & PLON ARROW |

| | |
|---|--------------------------|
| ○ | EXISTING TREES |
| ○ | PROPOSED ORNAMENTAL TREE |
| ○ | PROPOSED EVERGREEN TREE |

| | |
|-----|---------------------------|
| --- | EXISTING TREELINE |
| --- | EXISTING SHRUB/BURSH LINE |

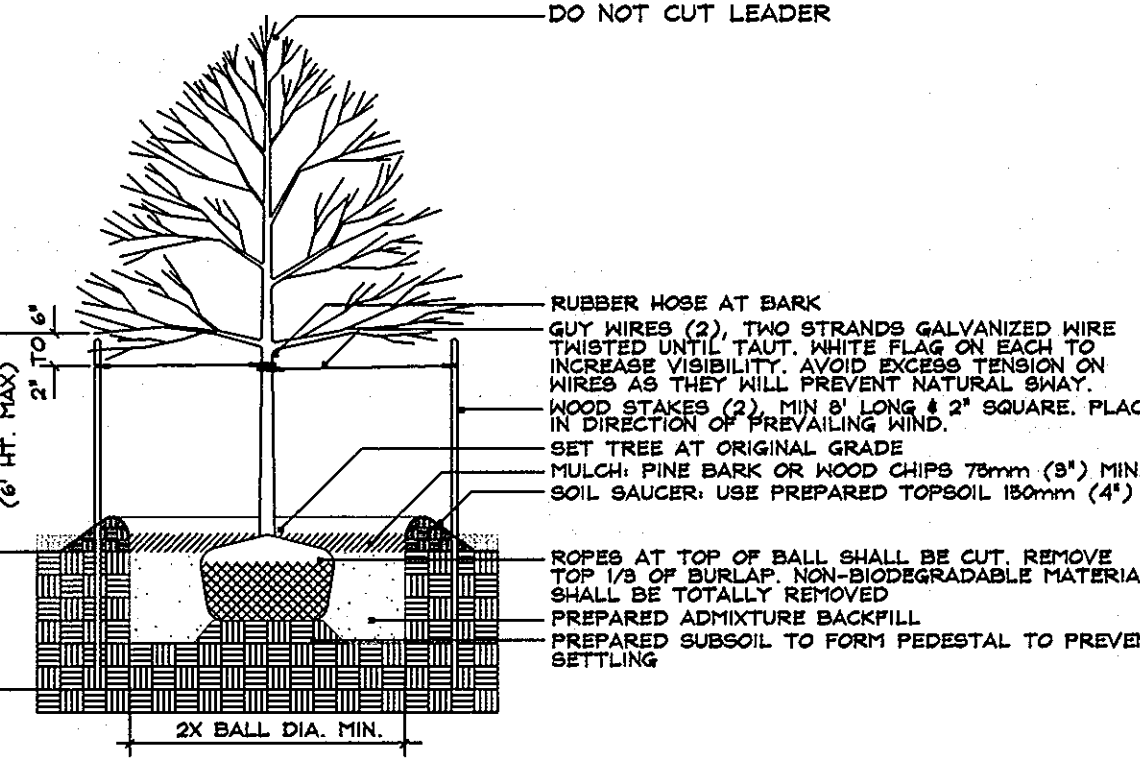
| | |
|---|-------------------------------|
| ○ | PROPOSED ELECTRIC TRANSFORMER |
| ○ | PROPOSED ELECTRIC METER |

| | |
|-----|---------------------------------------|
| --- | EXISTING FOREST CONSERVATION EASIMENT |
| --- | PROPOSED FOREST CONSERVATION EASIMENT |
| --- | 15' NO MOODY ZONE |

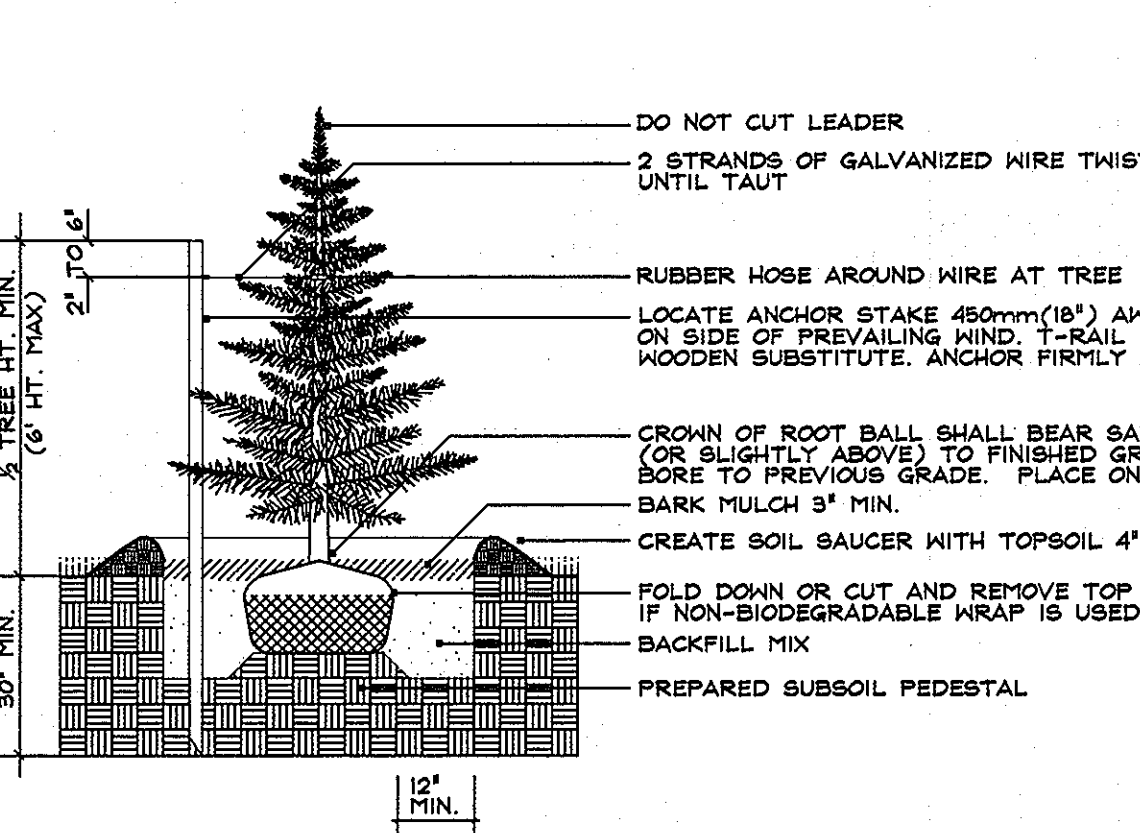
- General Planting Notes**
- All plant materials to meet A.N.L.A. Standards.
 - The Contractor is to follow specification guidelines for Baltimore & Washington Metropolitan Area as approved by the L.C.A. of Maryland, Washington D.C., & Virginia and described in the latest edition of "Landscape Specification Guidelines."
 - No substitutions are to be made without the consent of the Landscape Architect and/or the Owner.
 - All beds are to be topped with three (3) inches of hardwood mulch.
 - Contractor shall notify Mite Utility at (1 800) 257-7777, at least 72 hours prior to construction and verify the location of all utilities with the Owner before planting.
 - Landscape Architect/Owner shall select, verify, and/or approve all plant material. At the Owner's discretion, specimen and other plant material may be selected.
 - The Landscape Contractor shall coordinate with the general, lighting, & irrigation contractors regarding timing and installation of plant material. At the time of final inspection with acceptance, all electric, water, & drainage utilities, as well as plant material, shall remain undamaged. Likewise, the Landscape Contractor and utilities contractors shall coordinate efforts to ensure that surface utilities are at the proper elevation relative to final grades.
 - The owner, tenant, and/or their agents shall be responsible for maintenance of the required landscaping, including both plant materials and berms, fences and walls. All plant materials shall be maintained in good growing condition, and when necessary, replaced with new materials to ensure continued compliance with applicable regulations. All other required landscaping shall be permanently maintained in good condition, and when necessary, repaired or replaced.
 - This plan has been prepared in accordance with the provisions of Section 16.124 of the Ho. Co. Code. Financial surety for the required landscaping in the amount of \$2,400 must be posted as part of the Developer's Agreement (4 shade trees, & evergreen trees).
 - Developer/Builder's Certificate

I/We certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Code and the Howard County Landscape Manual and the Emerson Landscape Design Criteria. I/We further certify that, upon completion, a letter of landscape installation, accompanied by an executed one-year guarantee of the plant materials, will be submitted to the Department of Planning and Zoning.

NAME: *G. Scott Shanaberger* DATE: *3/1/00*



DECIDUOUS TREE PLANTING (LESS THAN 3" CAL.)
N.T.S.



EVERGREEN TREE PLANTING
N.T.S.

