STANDARD COMBINATION CURB AND GUTTER

ROAD PROFIL EROSÍON CONTROL -PAVING SECTION P-2 HOWARD COUNTY STD, R-2.01 EROSION CONTROL -MATTING AND PERMANENT SEED MIX MATTING AND PERMANENT SEED MIX WILNORWAY ROAD A PRIVATE ACCESS PLACE DESIGN SPEED 20 MPH NOT TO SCALE

____ I 1/2" BIT, CONC. SURFACE 1 1/2" BIT. CONC. SURFACE FULL DEPTH BIT. CONC. ALTERNATE GRANULAR BASE ALTERNATES

P-2 LIGHT DUTY PAVING SECTION

NO SCALE

CHIEF, DIVISION OF LAND DEVELOPMENT

CHIEF, DEVELOPMENT ENGINEERING DIVISION & DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

60' R/W

11/2" SURFACE

COURSE ~

EX. PAVING

MEET EX GRADE

- EX. SLOPE ___

NOTE: CONTRACTOR TO PROVIDE CERTIFICATION TO AASHTO STD MP-1-93,

TABLE FOR PERFORMANCE GRADE ASPHALT BINDER (PG-64-22)

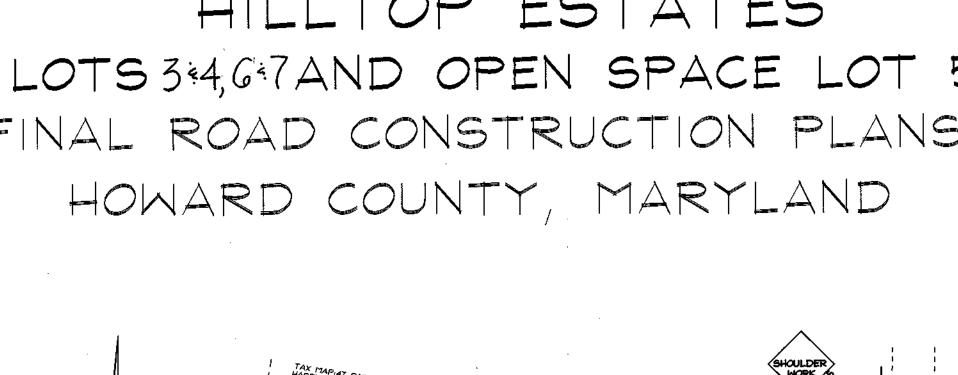
-6" AGGREGATE BASE

TYPICAL SECTION OF PROPOSED WIDENING

OF MD 983

-6" BASE COURSE (BC) TO PROVIDE CLEAN EDGE

HILLTOP ESTATES LOTS 3:4, G:7 AND OPEN SPACE LOT 5 FINAL ROAD CONSTRUCTION PLANS

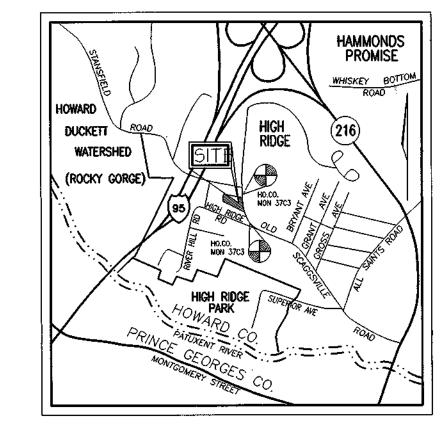


<u>PLAN</u>

SCALE: 1" = 50°

INGRESS AND EGRESS L.6237, F.425

EX. GROUND -



VICINITY MAP

GENERAL NOTES

- 1. ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED.

 2. PROJECT BACKGROUND:

 LOCATION: TAX MAP 47 BLOCK 19 PARCEL 560

 IST ELECTION DISTRICT

 ZONING: RSC
- TOTAL TRACT AREA: 1.01 AC.

 NUMBER OF PROPOSED LOTS: 4SFD; 1 OPEN SPACE LOT

 APPLICABLE DPZ FILE NUMBERS: WP-01-46, F-01-20
- 3. TRACT BOUNDARY ESTABLISHED BY A BOUNDARY SURVEY BY R. C. KELLY & ASSOCIATES, INC.
- DATED AUGUST, 1996 AND VERIFIED BY VOGEL & ASSOCIATES, INC.

 4. TOPOGRAPHY BASED ON A FIELD RUN SURVEY PREPARED BY R. C. KELLY & ASSOCIATES, INC.

 DATED AUGUST 12, 1996. CONTOUR INTERVAL IS 2 FEET.

 5. COORDINATES: HORIZONTAL DATUMS BASED ON NAD 83
- HO, CO. GEODETIC CONTROL STATIONS 47GT1 AND 47GT2
- 7. EXISTING UTILITIES WERE LOCATED PER COUNTY DRAWINGS AND FIELD RUN SURVEY.
 8. STORMWATER MANAGEMENT METHOD: PRIVATE BIO-RETENTION FACILITY. THE FACILITY IS TO BE PRIVATELY OWNED AND MAINTAINED BY THE HOA.
- 9. FOREST CONSERVATION PLAN PREPARED BY VOGEL # ASSOCIATES, INC. AND SUBMITTED WITH THE MINOR SUBDIVISION PLAN FREPARED BY VOGEL & ASS THE MINOR SUBDIVISION PLAT F-01-20. 10. A TRAFFIC STUDY IS NOT REQUIRED FOR THIS PROJECT. 11. THERE IS NO FLOODPLAIN ON SITE.
- 13. THIS PLAN IS SUBJECT TO WP-01-46, APPROVED NOVEMBER 17, 2000 TO WAIVE SECTION 16.121(e)(1)
- OF THE HOWARD COUNTY SUBDIVISION REGULATIONS WHICH REQUIRE OPEN SPACE LOTS OR AREAS TO HAVE 40 FEET OF FRONTAGE ON A PUBLIC ROAD SUBJECT TO: A MAINTENANCE AGREEMENT FOR THE SHARED DRIVEWAY SERVING LOTS 2-4 AND
- OPEN SPACE LOT 5 SHALL BE RECORDED WITH THE CORRESPONDING PLAT(F-01-20). 14. BASED ON A FIELD INVESTIGATION BY WILLIAM T. BRIDGELAND DATED MAY 19, 2000 THERE
- 15. \$\forall Denotes Street Light. All Street Lights are to be 100-watt traditionare HPS vapor Post top fixture on a 14' block fiberglass pole. Attach street address sign to pole.
- 16. FINANCIAL SURETY FOR THE PROPOSED LANDSCAPING IN THE AMOUNT OF \$13,050.00 MUST BE POSTED AS PART OF THE DEVELOPERS AGREEMENT.

 17. A NOISE WALL WILL BE CONSTRUCTED UNDER CAPITAL PROJECT J-4178 (MSHA CONT HO-8575126) WITHIN THE RW OF INTERSTATE 95.

 SITE DATA TABULATION

- GENERAL SITE DATA

 I. PRESENT ZONING: RSC

 2. APPLICABLE DPZ FILE REFERENCES: F-01-20, WP-01-46
- PROPOSED USE OF SITE: 4 SFD HOMES 4. PROPOSED WATER AND SEWER SYSTEMS: PUBLIC

- AREA TABULATION

 1. TOTAL AREA OF SITE: 1.013 AC.

 2. AREA OF 100 YEAR FLOODPLAIN: N/A

 3. AREA OF STEEP SLOPES(25% OR GREATER): N/A

 5. AREA OF THIS PLAN SUBMISSION: 1.013 AC.

 6. APPROXIMATE LIMIT OF DISTURBANCE: 1.5 AC.
- . AREA OF PROPOSED BUILDABLE LOTS: 0.767 AC.
- AREA OF PROPOSED OPEN SPACE LOTS: 0.211 AC. 9. AREA OF PROPOSED PUBLIC ROAD R/W DEDICATION: 0.054 AC.

OWNERS/DEVELOPERS

SPRINGLAND, L.L.C. 5570 STERRETT PLACE, SUITE 201

COLUMBIA, MARYLAND 21044

(410) 472-2993

PRELOCATE LITILITY POLE

NOTE: BREAK CENTERLINE STRIPING AT ENTRANCE AS APPROVED BY THE INSPECTOR ONSITE.

ALL TRAFFIC CONTROL SIGNAGE TO BE PER MUTCD STANDARDS

NEW LOCATION OF REFUSE

EX. HOUSE

AND RECYCLE PAD

PER P-02-24

PVI STA = 1+91.98

PVI ELEV = 338.74

SSD±110¹

CORR.=-0.351

50.00° VC

@ CENTERLINE

ROAD PROFILE

SCALE : HORIZONTAL - 1"=50"

VERTICAL - 1"=5"

WILNOR WAY

DESGN SPEED: 20 MPH

PRIVATE ACCESS PLACE

LOT TABULATION

1. TOTAL NUMBER OF RESIDENTIAL LOTS: 4

2. TOTAL NUMBER OF OPEN SPACE LOTS: 1

3. TOTAL NUMBER OF LOTS: 5

REMOVE NOISE WALL ADD SHA PAVING, REVISE LOT LINES 1 & 2 10.6.02 REVISION DATE

ROAD CONSTRUCTION PLANS

HILLTOP ESTATES

TAX MAP 47 BLOCK 19 IST ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

PARCEL '



FREDERICK WARD ASSOCIATES, INC. ENGINEERS | 7125 Riverwood Drive Columbia, Maryland 21046-2354 Phone: 410-290-9550 Fox: 410-720-6226

Columbia, Maryland

DESIGN BY: ____J.C.O._

ROBERT H. VOGEL, DE NO.16195

DRAWN BY: J.C.O. CHECKED BY: R.H.V. DATE: MAY 22, 2001 AS SHOWN SCALE:

Warrenton, Virginia

The state of the s

