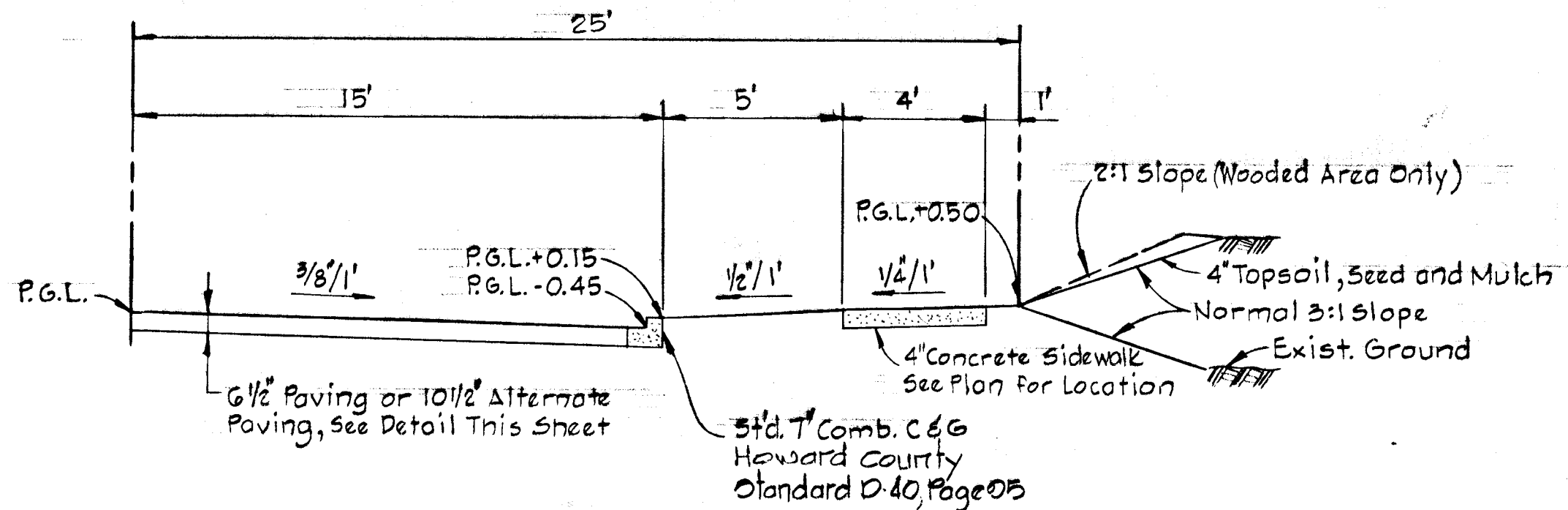
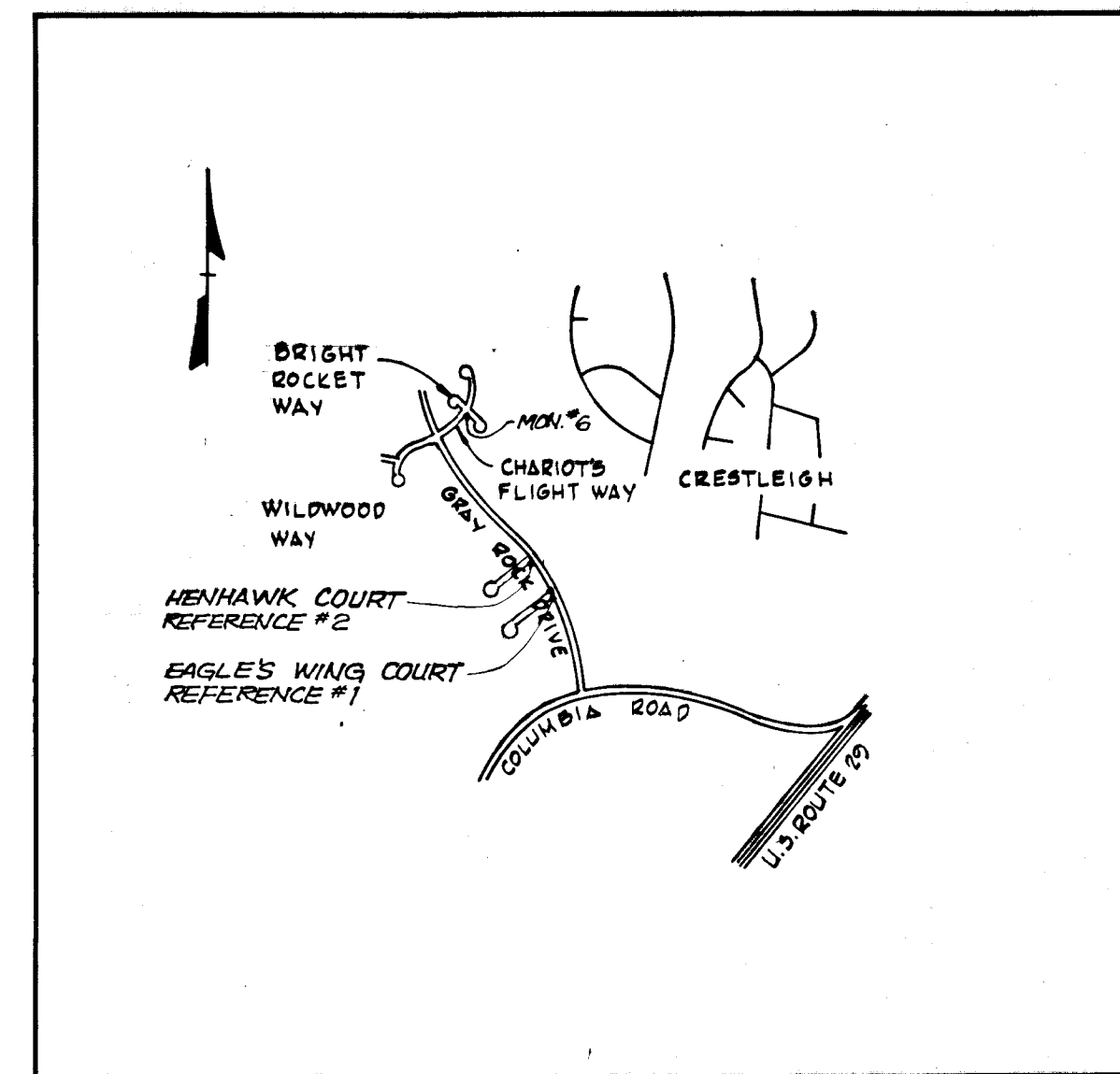


ZONING IS R-20
DESIGN SPEED IS 30 MPH

DEPARTMENT OF PUBLIC WORKS
5-23-80
CHIEF, BUREAU OF ENGINEERING
OFFICE OF PLANNING AND ZONING
John W. Madachuk 5-21-80
CHIEF, DIVISION OF LAND DEVELOPMENT



TYPICAL HALF SECTION
50' R/W - 30' ROADWAY
No Scale

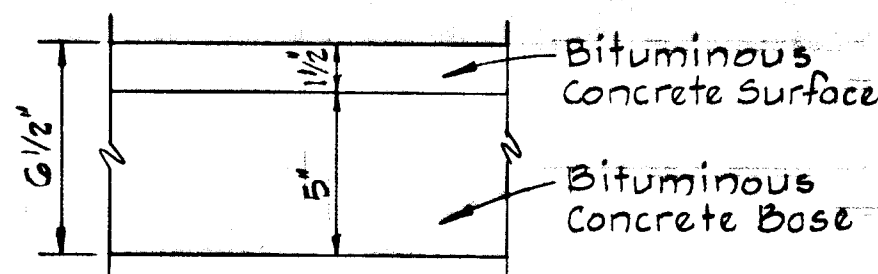


VICINITY MAP
Scale: 1" = 2,000'

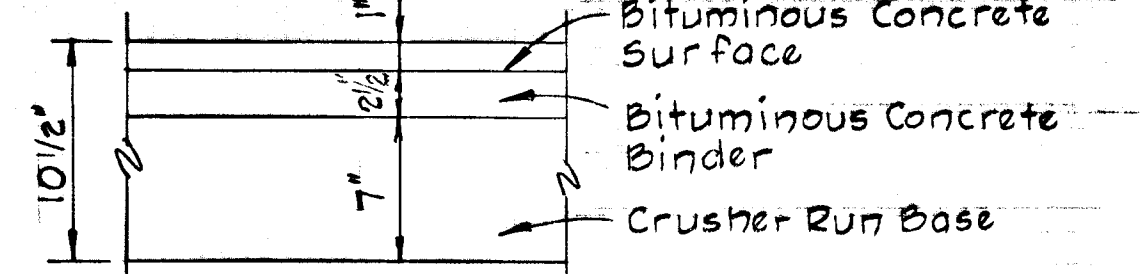
GENERAL NOTES

- All work shall be done in accordance with the SPECIFICATIONS and also the Howard County Road Construction Code and Standard Specifications.
- All utility companies must be notified 24 hours in advance of any construction.
- Bright Rocket Way is designated for 30 mph traffic speed in accordance with AASHTO Standards.
- All inlets shall be Howard County Standard.
- Storm drain trenches within road rights-of-ways shall be backfilled and compacted in accordance with Howard County Road Code.
- Contractor to notify the Howard County Dept. of Inspections and Permits at least 3 days before starting work shown on these drawings. Telephone No. 465-3180.
- All disturbed slope areas to be stabilized as soon as grading is completed.
- All reinforced concrete for storm drain structures shall have a minimum of 28 days strength of 3500 P.S.I.
- Stone shall be Maryland S.H.A. Class I medium rip-rap. Stone from on site rock excavation may be substituted for the Maryland S.H.A. Class I medium rip-rap. Rip-rap shall be unpaved unless otherwise noted.
- Stubs for 6" P.V.C. underdrain pipe to be installed at center of each wall of every inlet.

SEDIMENT CONTROL NOTE:
For the sediment control structure required for the construction of Bright Rocket Way, see approved Road Construction drawings for Dorsey Hall Section 1 Area 4 dated 10/10/79 (F-80-26).



Howard County Std. D-5 Page 60
TYPICAL PAVING SECTION
No Scale



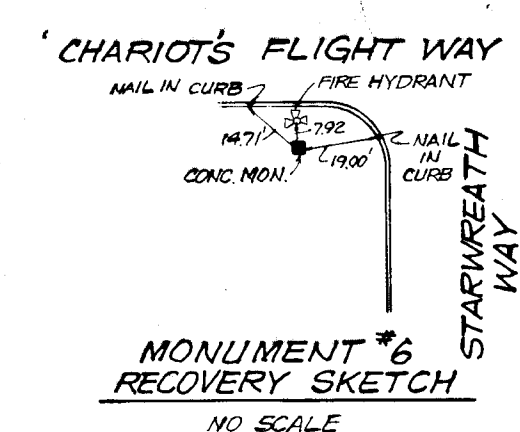
Howard County Std. D-4 Page 59
ALTERNATE PAVING SECTION
No Scale

- NOTES:
- Base will be primed in accordance with C-30-C as provided in the Howard County Road Construction Code and Standard Specifications.
 - Tack Coat is required in accordance with section C-31-4 of the Howard County Road Construction Code and Standard Specifications.

NOTE:
ONLY ONE OF THE PAVING SECTIONS SHOWN SHALL BE USED FOR THE ROAD CONSTRUCTION PROPOSED IN SECTION 1 AREA 4

SHEET INDEX	
NO.	DESCRIPTION
1	TITLE SHEET AND ROAD DETAILS
2	PLAN AND PROFILE - BRIGHT ROCKET WAY STORM DRAINS - PLAN AND PROFILE

- REFERENCES
- #1 CONC. MONUMENT 30' LEFT & 5th. 17490' GRAY ROCK DRIVE
ELEV. 36116 - N 518010.32 E 845469.79
 - #2 CONC. MONUMENT 30' LEFT & 5th. 22440' GRAY ROCK DRIVE
ELEV. 37786 - N 518436.08 E 845415.22



AS-BUILT SURVEY CERTIFIED BY KENNETH McCORD
RE. 1974 AS OF 4-22-82

Rev. Date	Rev. No.	Revision Description
DORSEY HALL 2nd. ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
OWNER AND DEVELOPER HOWARD RESEARCH AND DEVELOPMENT CORP		
PROJECT AREA SECTION 1 AREA 4 - LOTS 311 THRU 325 A RESUBDIVISION OF LOTS 230 THRU 245		
PROJECT TITLE TITLE SHEET AND ROAD DETAILS		
SCALE: AS SHOWN		DATE:
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS BALTIMORE, MARYLAND 21202		
Kenneth A. McCord KENNETH A. McCORD Registered Engineer No. 1974		

CERTIFICATION BY THE DEVELOPER
"I certify that all development and or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary."
Walter E. Woodford 1-7-80
Date

CERTIFICATION BY THE ENGINEER
"I certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."
Kenneth A. McCord 1-7-80
Date
Kenneth A. McCord P.E. 1974

REVIEWED FOR HOWARD S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
Signature: [Signature] DATE 5-19-80
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: [Signature] 5-19-80
HOWARD S.C.D. DATE

STORM DRAIN STRUCTURE SCHEDULE

NO.	TYPE	TOPELEV.	INV. IN	INV. OUT	LOCATION
1-6A	Standard A-B Inlet, width 25"	380.70	376.91	374.01	4" Inlet 1.25' back LP Sta. 1+78
1-6B	Standard A-B Inlet, width 25"	378.00	372.51	369.51	4" Inlet 1.25' back LP Sta. 0+00
5-16	18" Concrete End Section	—	369.35	369.30	See Plan and Profile

NOTE:
For plan and profile of Chariot's Flight Way, see approved Road Construction drawings for Dorsey Hall Section I Area 4 dated 10/10/79 (F-80-26).

Notes:
1. Standard A-B Inlet, Howard County Dwg. 044, Page 110A
2. 18" Concrete End Section, see detail this sheet.

DEPARTMENT OF PUBLIC WORKS
William S. Reilly 5-23-80
 CHIEF BUREAU OF ENGINEERING AND PLANNING
 OFFICE OF PLANNING AND ZONING
Arthur H. Washburn 5-7-80
 CHIEF, DIVISION OF LAND DEVELOPMENT

AS-BUILT SURVEY CERTIFIED BY KENNETH McCORD, P.E. 1974 AS OF 4-22-82

Rev. Date	Rev. No.	Revision Description
DORSEY HALL 2 ND ELECTION DISTRICT HOWARD COUNTY MARYLAND		
OWNER AND DEVELOPER HOWARD RESEARCH AND DEVELOPMENT CORP.		
PROJECT AREA SECTION I AREA 4 - LOTS 311 THRU 325 A RESUBDIVISION OF LOTS 230 THRU 243		
PROJECT TITLE PLAN AND PROFILE BRIGHT ROCKET WAY STORM DRAIN PROFILE AND DETAILS SCALE: AS SHOWN DATE		
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS BALTIMORE, MARYLAND 21202		
<i>Kenneth A. McCord</i> KENNETH A. McCORD Registered Engineer NO. 1974		

