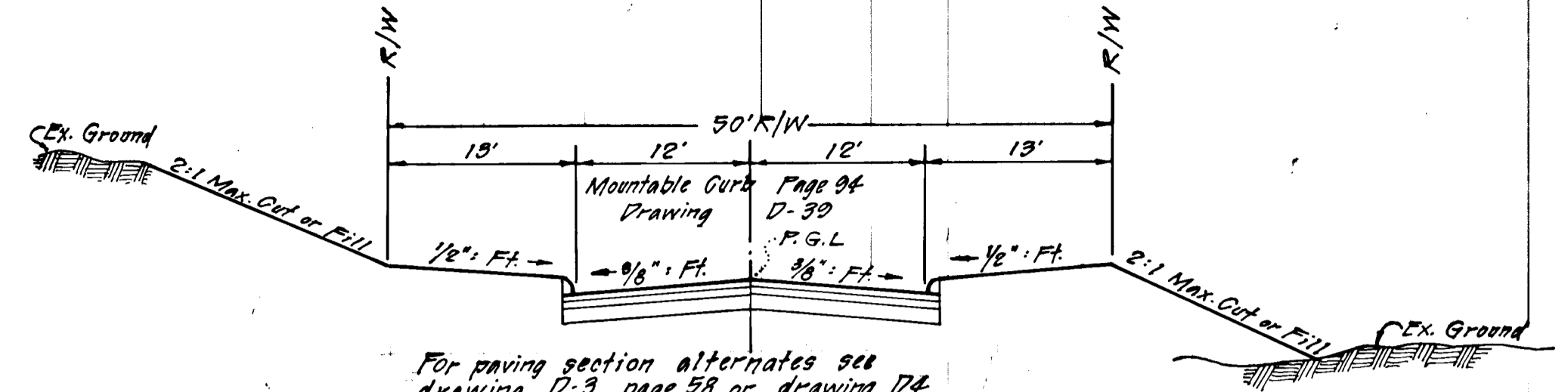
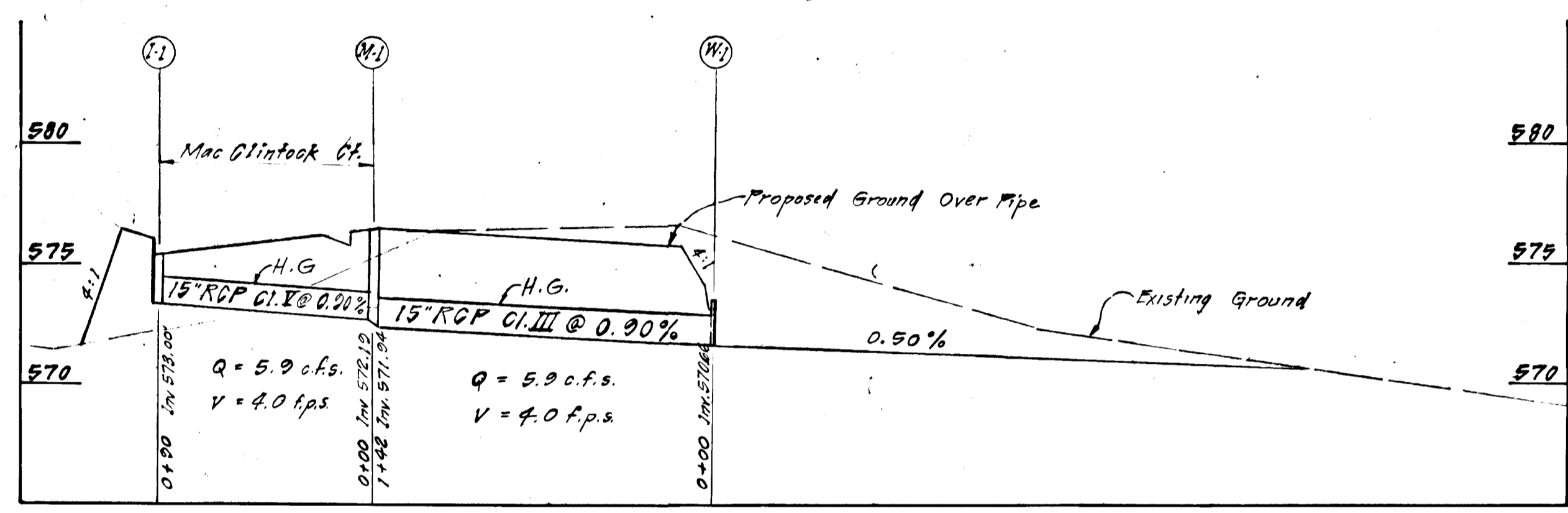


DRAINAGE AREA MAP
Scale: 1" = 200'

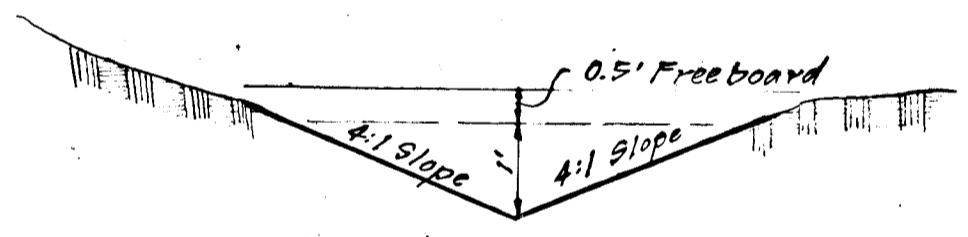
| STRUCTURE SCHEDULE | | | | |
|--------------------|----------------------------|----------|---------------------|------------------------|
| No. | Type | Inv. Out | Top Elev. | Remarks |
| I-1 | E Comb. | 578.00 | 578.30 Top of Grate | Dwg. D-68 p. 123 |
| M-1 | Std. Manhole | 571.04 | 576.41 | D103-p158 |
| W-1 | Std. "C" Endwall | 570.66 | 573.50 | D52-p107 |
| I-2 | Std. "K" 24" grate manhole | 561.83 | 565.33 | D50-Std No Mat. 278.02 |
| M-2 | Std. Manhole | 556.50 | 561.75 | D103-p158 |
| W-2 | Std. "C" Endwall | 555.61 | 558.36 | D52-p107 |



TYPICAL SECTION
50 Ft. RIGHT OF WAY
No Scale
R40 Zoning, 30 m.p.h. Design Speed
Residential Street

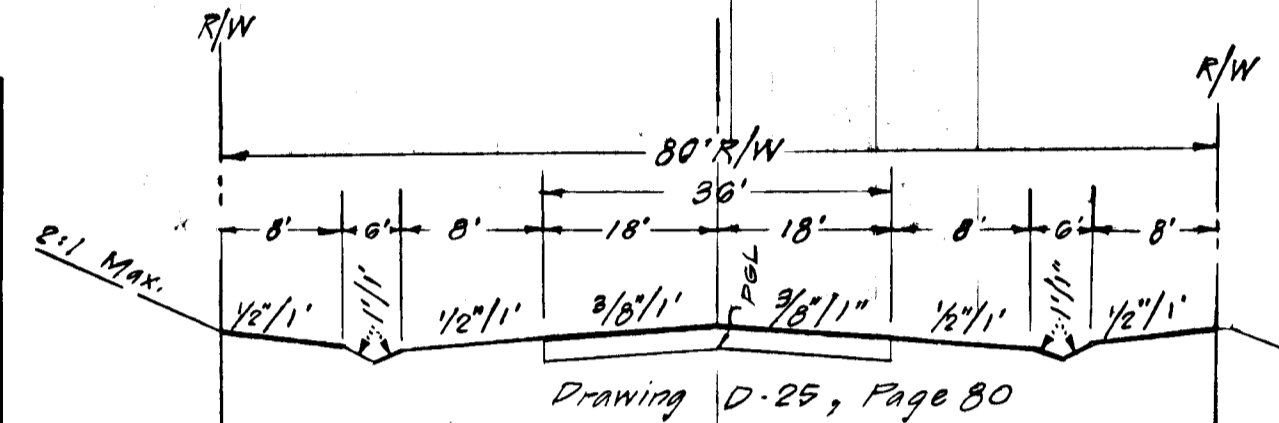
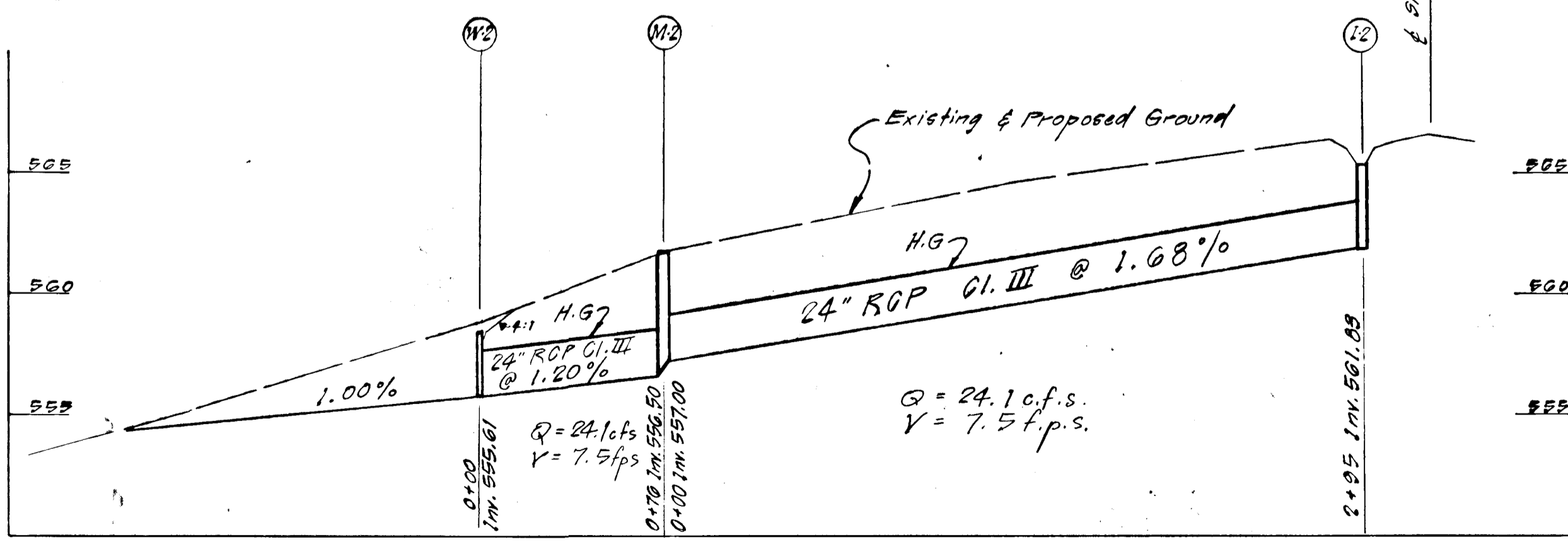


PIPE PROFILE
Scale: Hor. 1" = 50', Ver. 1" = 5'



SWALE DETAIL
No Scale

Note: The contractor shall construct the proposed ditch to the 125' Building Restriction Line between Lots 9 & 10, Section One or beyond to insure controlled and positive drainage away future homes.



TYPICAL SECTION
Shady Lane
no scale

See Letter dated June 25, 1970 from Director of Public Works to Silbermann & Associates for responsibilities and specifications as well as estimated costs for the improvement of Shady Lane.

OWNER & DEVELOPER
Maple Hills Farm Association
9315 Annapolis Road
Lanham, Md. 20801

SHEET 3 OF 3
STORM DRAIN DESIGN & PAVING DETAILS
SECTION FOUR
WARFIELD ESTATES
4th Election District
Howard County, Maryland
Scale: As shown Dec. 1970

Prepared By
SILBERMANN & ASSOCIATES
902 W. 36th St. Baltimore, Md. 21211
Telephone: 243-2584



Harvey Silbermann P.E. # 4240

HOWARD COUNTY
DEPARTMENT OF PUBLIC WORKS
Frankville H. Hochbaum
Chief, Bureau of Highways
Date: 12/10/70

HOWARD COUNTY
OFFICE OF PLANNING AND ZONING
Date: 12/10/70