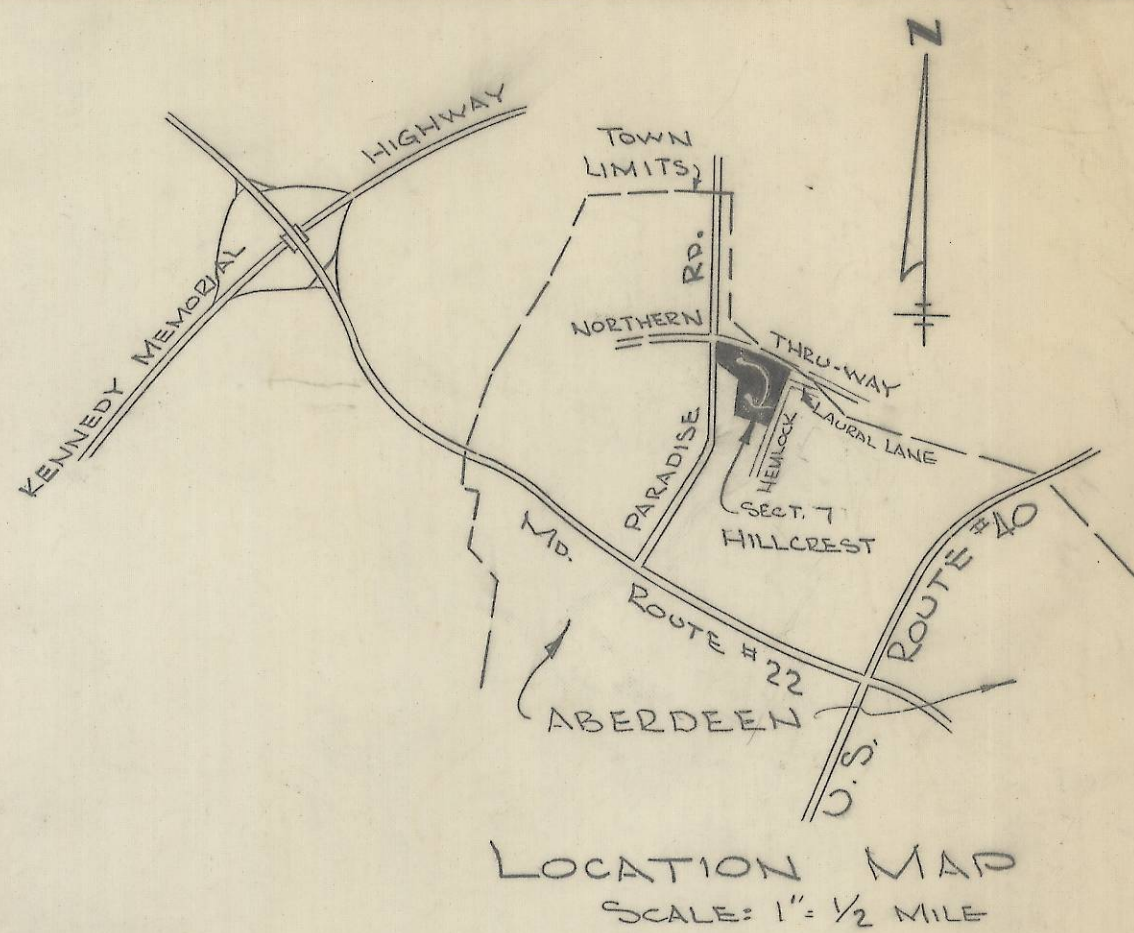
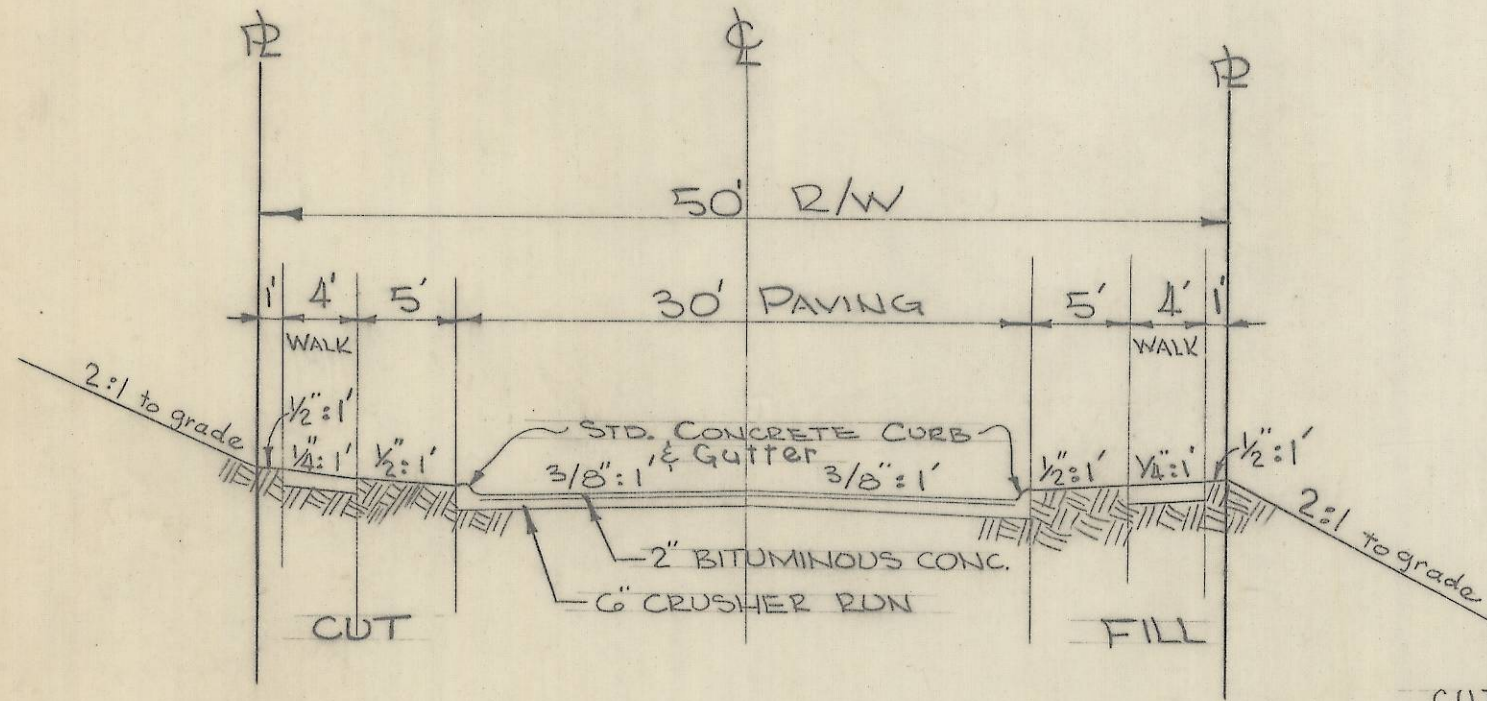
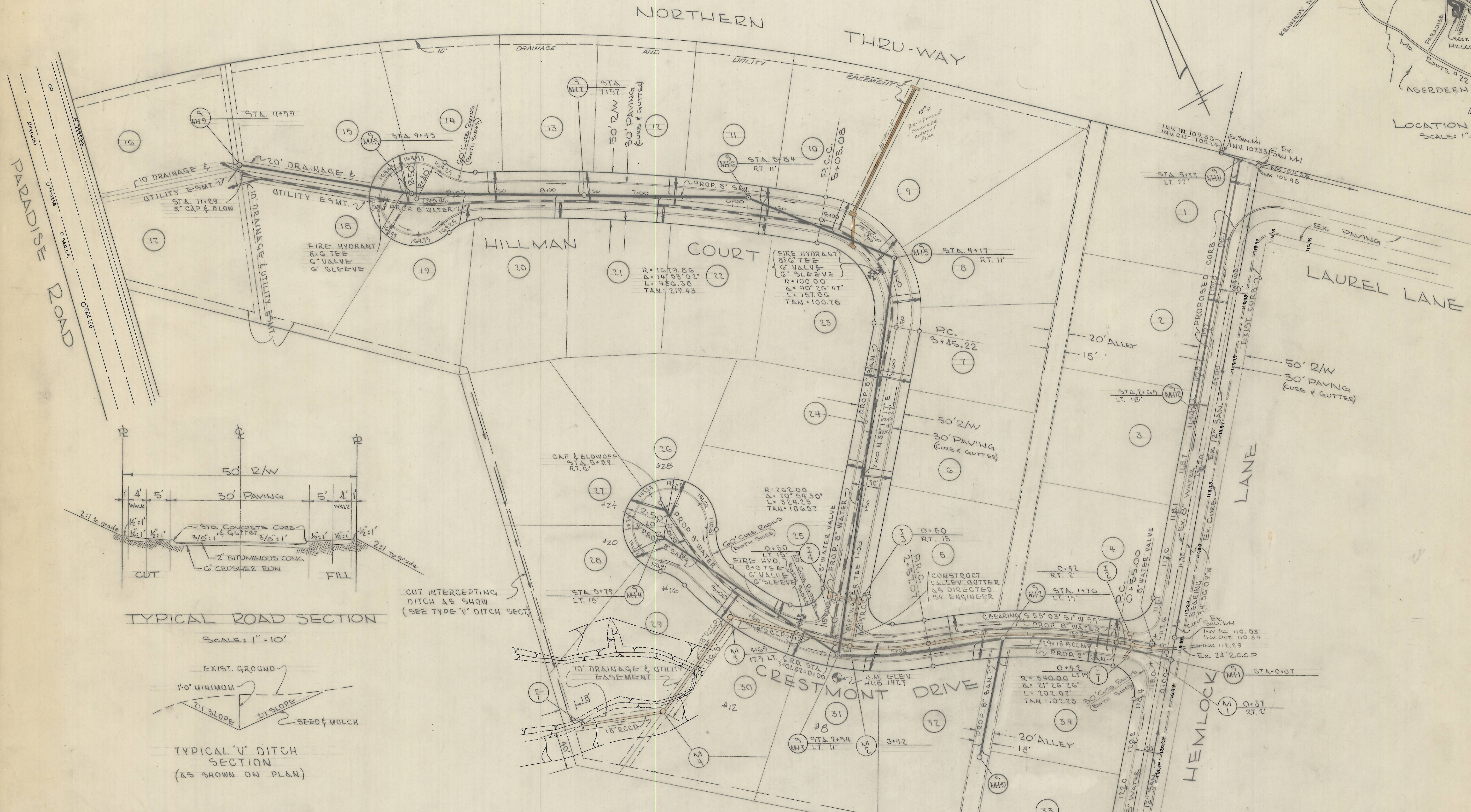


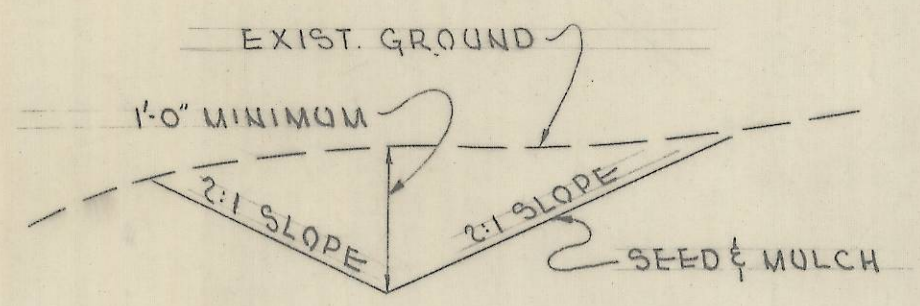
B.M. ELEV. 147.3
HUB STA. 4+50 @ 75' CRESTMONT DR



HILLMAN - CRESTMONT
WATER - SEWER - STORM DRAINS - ROADS



TYPICAL ROAD SECTION
SCALE: 1" = 10'



TYPICAL 'V' DITCH SECTION
(AS SHOWN ON PLAN)

| STORM DRAIN STRUCTURE SCHEDULE | | | | | | | | | | |
|--------------------------------|------------|----------------|-----------|-----------|------------|---------|----------------------|-------|-------|--|
| FROM | TO | STRUCTURE TYPE | TOP ELEV. | INVERT IN | INVERT OUT | % GRADE | PIPE OUT SIZE & TYPE | LGTH. | RMKS. | |
| I-4 | I-3 | E' CONB. INLET | 130.25 | - | 126.85 | 1.00% | 15" R.C.C.P. | 30' | | |
| I-3 | M-2 | E' CONB. INLET | 129.75 | 126.58 | 126.38 | 3.00% | 15" R.C.C.P. | 50' | | |
| E-1 | M-4 | C' ENDWALL | - | - | 135.70 | 5.00% | 18" R.C.C.P. | 90' | | |
| M-4 | M-3 | STD MANHOLE | 136.10 | 131.20 | 131.00 | 2.40% | 18" R.C.C.P. | 124' | | |
| M-3 | M-2 | STD MANHOLE | 133.93 | 128.02 | 127.80 | 2.40% | 18" R.C.C.P. | 172' | | |
| M-2 | M-1 | STD MANHOLE | 128.13 | 124.87 | 122.73 | 3.00% | 24" R.C.C.P. | 305' | | |
| I-2 | M-1 | "A" INLET | 117.22 | - | 113.98 | 1.00% | 15" R.C.C.P. | 15' | | |
| I-1 | M-1 | "A" INLET | 117.70 | - | 113.98 | 1.00% | 15" R.C.C.P. | 15' | | |
| M-1 | EX. 24' DR | STD MANHOLE | 117.48 | 113.58 | 113.48 | 1.20% | 24" R.C.C.P. | 50' | | |

PLAN
SCALE: 1" = 50'

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FREDERICK WARD ASSOCIATES
CENTURY BUILDING
BEL AIR, MARYLAND

SECTION 7
HILLCREST MANOR
ROADS AND UTILITIES

Drawn: C.A.H. SCALE: AS SHOWN
FILE No: Hillcrest DATE: JULY 67
JOB No: #244G SHEET 1 OF 3

6/1/67