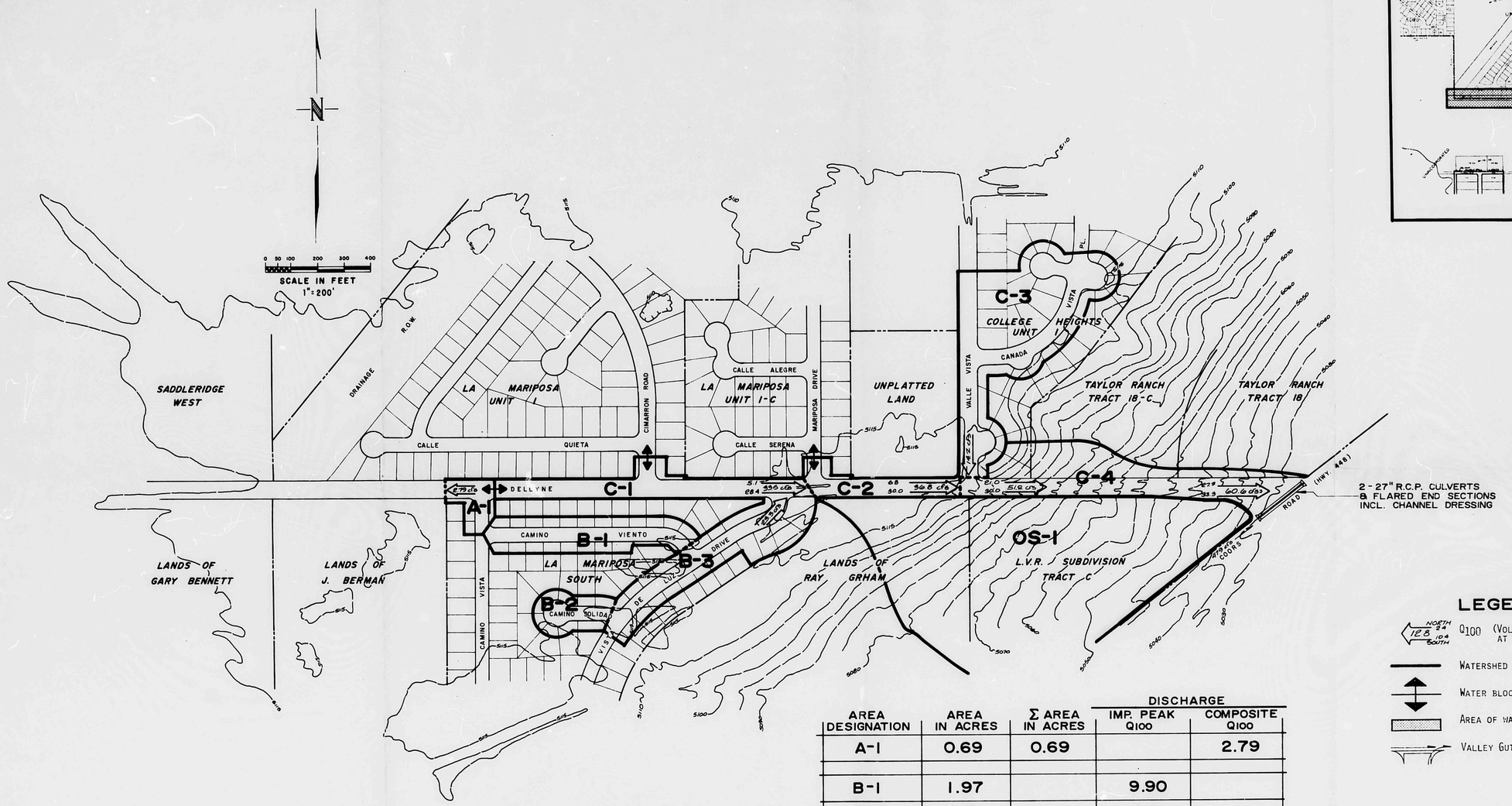
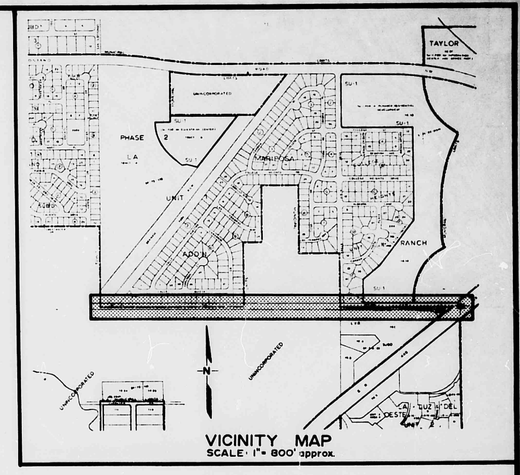
HYDROLOGY

E11/D2
1 PLAN

E11/D2

1 Plan




| AREA DESIGNATION | AREA IN ACRES | Σ AREA IN ACRES | DISCHARGE IMP. PEAK Q100 | DISCHARGE COMPOSITE Q100 |
|---|---|---|---|---|
| A-1 | 0.69 | 0.69 | | 2.79 |
| | | | | |
| B-1 | 1.97 | | 9.90 | |
| B-2 | 1.22 | | 4.10 | |
| B-3 | 2.52 | 5.71 | 23.30 | 19.73 |
| C-1 | 2.23 | 7.94 | 33.50 | 30.02 |
| C-2 | 1.04 | 8.98 | 36.80 | 33.50 |
| C-3 | 4.33 | 13.31 | 48.60 | 51.00 |
| C-4 | 3.53 | 16.84 | 54.80 | 60.60 |
| | | | | |
| O.S.-1 | 19.70 | 19.70 | | 47.87 |

## LEGEND

- NORTH 12.8 CFS 10.4 SOUTH — Q100 (VOLUME AND DIRECTION OF FLOW FOR DEVELOPED RUNOFF AT POINT INDICATED IN C.F.S.)
- WATERSHED BOUNDARY.
- WATER BLOCK OR SUMMIT.
- AREA OF WATERSHED DRAINED TO AND ACCUMULATED IN LOT PONDING
- VALLEY GUTTER AND DIRECTION OF FLOW.

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|---|---|---|---|---|---|
| City Engineer | | | Liquid Waste | | |
| A.C.E. - Design | | | Traffic | | |
| A.C.E. - Hydrology | | | Water | | |
| | | | | | |

# DELLYNE AVENUE
## DEVELOPED DRAINAGE CHARACTERISTICS

MURRAY-McCORMICK, INC.
ENVIRONMENTAL DESIGN
ENGINEERING·PLANNING·SURVEYING
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