

LEGEND

- ≡≡≡ EXISTING DRAINAGE STRUCTURES
- PROPOSED DRAINAGE STRUCTURES
- 24" R.C.P. STORM DRAIN PIPE W/SIZE DIA.
- CATCH BASIN W/CONNECTOR PIPE.
- MANHOLE
- ▨ GRATED INLET
- DRAINAGE CHANNEL
- MAJOR DRAINAGE CHANNEL
- BASIN BOUNDARY
- CITY LIMITS
- ③ HYDROGRAPH POINT
- 1.3 cfs POINT FLOW

BASIN DATA

| Basin | Acreage | Basin | Acreage |
|-------|---------|-------|---------|
| A | 38.20 | J | 5.23 |
| B | 21.74 | K | 25.16 |
| C | 56.75 | | |
| D | 74.38 | | |
| E | 12.50 | | |
| F | 55.11 | | |
| G | 42.24 | | |
| H | 60.88 | | |
| I | 27.09 | | |

NOTES:
 1. All pipe is 45° bend or less.
 2. For required improvement to existing drainage structures at hydrograph point location. See chart on page 36-37.

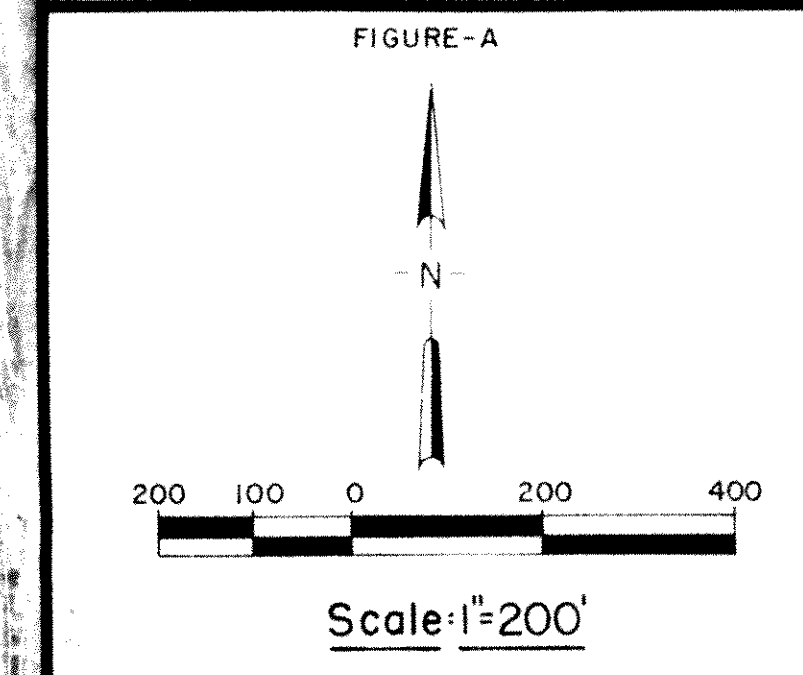


FIGURE-A

**SOUTH 21st STREET
MASTER DRAINAGE BASIN PLAN**

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| | | |
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| DRAWN BY <i>[Signature]</i> | JOB No. 770083 | FILE No. 7128 |
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REFERENCE