



**LEGEND**

- DP-2x DESIGN POINT (ALSO SUB-BASIN DESIGNATION)
- BASIN BOUNDARY
- MAJOR FLOW LINE
- LAND USE LINE
- TIME OF CONCENTRATION PATH
- ◆ FUTURE FEMA FLOODPLAIN MODIFICATION



VICINITY MAP NOT TO SCALE

**DESIGN POINTS AND SUB-BASIN DATA**

Design Point	Sub-Basin	Area (Ac)	Time of Conc. (Min)	Flow (CFS)
DP-1	1	10.5	15	100
DP-2	2	15.0	20	150
DP-3	3	12.0	18	120
DP-4	4	18.0	25	180
DP-5	5	14.0	22	140
DP-6	6	16.0	24	160
DP-7	7	13.0	19	130
DP-8	8	17.0	26	170
DP-9	9	11.0	16	110
DP-10	10	19.0	28	190
DP-11	11	15.0	23	150
DP-12	12	14.0	21	140
DP-13	13	16.0	24	160
DP-14	14	12.0	18	120
DP-15	15	18.0	26	180
DP-16	16	13.0	19	130
DP-17	17	17.0	25	170
DP-18	18	11.0	16	110
DP-19	19	19.0	28	190
DP-20	20	15.0	23	150
DP-21	21	14.0	21	140
DP-22	22	16.0	24	160
DP-23	23	12.0	18	120
DP-24	24	18.0	26	180
DP-25	25	13.0	19	130
DP-26	26	17.0	25	170
DP-27	27	11.0	16	110
DP-28	28	19.0	28	190
DP-29	29	15.0	23	150
DP-30	30	14.0	21	140
DP-31	31	16.0	24	160
DP-32	32	12.0	18	120



- GENERAL NOTES:**
1. THIS PLAN SHOWS THE DESIGN FLOW TO BE MAINTAINED AT ALL DESIGN POINTS.
  2. DESIGN FLOW IS BASED ON A 100-YEAR FLOOD AND IS TO BE MAINTAINED AT ALL DESIGN POINTS.
  3. THE FLOW CHANNEL DEVELOPMENT, EXCEPT AS NOTED, IS BASED ON THE ASSUMPTION THAT THE CHANNELS WILL BE MAINTAINED OPEN.
  4. THE CHANNEL FLOW CAPACITY IS TO BE MAINTAINED AT ALL DESIGN POINTS.
  5. ALL STRUCTURES SHALL BE DESIGNED TO MAINTAIN THE CHANNEL FLOW CAPACITY AT ALL DESIGN POINTS.

**PROJECT INFORMATION**

PROJECT NO.	100-100-0000
DATE	10/1/2000
SCALE	AS SHOWN
DRAWN BY	J. J. JONES
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APPROVED BY	