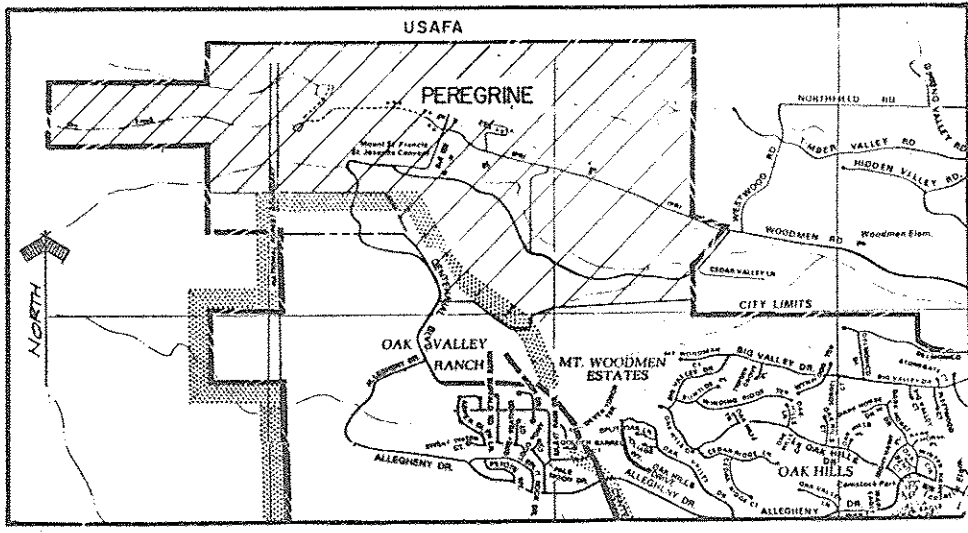


**LEGEND**

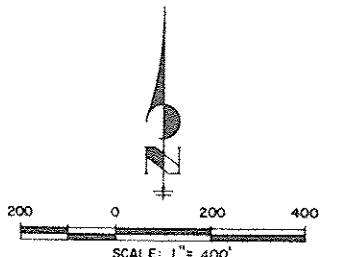
- DP-2\* DESIGN POINT (ALSO SUB-BASIN DESIGNATION)
- BASIN BOUNDARY
- MAJOR FLOW LINE
- TIME OF CONCENTRATION PATH
- 100-YEAR FLOOD PLAIN

**PEAK DISCHARGE SUMMARY FOR PROPOSED REVISIONS TO DRY CREEK MDDP**

Design Point	MDDP Report - March 1989		Revised w/Type IIA Storm		Revised with Type II Storm	
	10-Year Peak Discharge (cfs) (24 - Hour)	100-Year Peak Discharge (cfs) (24 - Hour)	10-Year Peak Discharge w/Revised TC's & Cn's	100-Year Peak Discharge w/Revised TC's & Cn's	10-Year Peak Discharge w/Revised TC's & Cn's	100-Year Peak Discharge w/Revised TC's & Cn's
1	216	441	152	222	132	271
2	171	591	170	397	146	324
3	178	629	171	417	148	342
5	210	442	185	392	159	327
6	252	558	207	471	179	397
8	532	1180	378	887	327	735
9	542	1232	362	890	317	748
10	234	480	180	378	156	320
13	263	620	176	428	152	369
15	542	1241	386	927	338	784
16	246	522	178	389	157	332
17	350	1265	387	938	340	793
18	575	1342	401	992	351	839
20	584	1390	408	1015	359	859
21	382	1480	421	1069	376	930
22	26	59	19	47	16	40
24	74	182	59	153	52	130
25	19	39	14	20	11	25
26	573	1486	420	1074	380	950
31	71	190	52	156	43	127
32	621	1642	443	1162	402	1036



VICINITY MAP  
NOT TO SCALE



NOTE: EXISTING BOUNDARIES, OPEN AREAS AND CORRECTIONS/IMPROVEMENTS CONSIDERED BY PREPARING AGENCY ARE SHOWN IN EXISTING CONDITION. PREPARED ANALYSIS AND DATA WERE FROM INFORMATION OBTAINED FROM AVAILABLE CONVENTIONAL HYDROLOGIC ANALYSIS AND EXISTING STREET BOUNDARIES AND EXISTING CHANNELS OF MT. ST. FRANCIS CONVENT DEVELOPMENT.

**GENERAL NOTES:**  
 1. APPROXIMATE EXISTING FLOODPLAIN TAKEN (TAKEN) FROM "FLOOD INSURANCE RATE MAPS", FEDERAL EMERGENCY MANAGEMENT AGENCY, WASHINGTON, D.C. (FIRM).  
 2. EXISTING FIRM FLOODPLAIN BOUNDARIES CONSIDERED EXISTING FLOODPLAIN AND EXISTING CHANNELS OF MOUNT ST. FRANCIS CONVENT DEVELOPMENT, BUT DO NOT INCLUDE ANY PROPOSED DEVELOPMENT OR IMPROVEMENTS.

**MASTER DEVELOPMENT DRAINAGE PLAN FOR DRY CREEK BASIN OF PEREGRINE**  
 EXISTING CONDITION BASIN MAP

DATE	3-6-89	DRAWN BY	A.N.C.
CHECKED BY	W.D./T.M.	SCALE	1" = 400'
DATE	10-2-89	DATE	1-2-89
J.R. ENGINEERING, LTD.			
6455 N. UNION BLVD. Suite 200			
COLORADO SPRINGS, CO 80908			
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