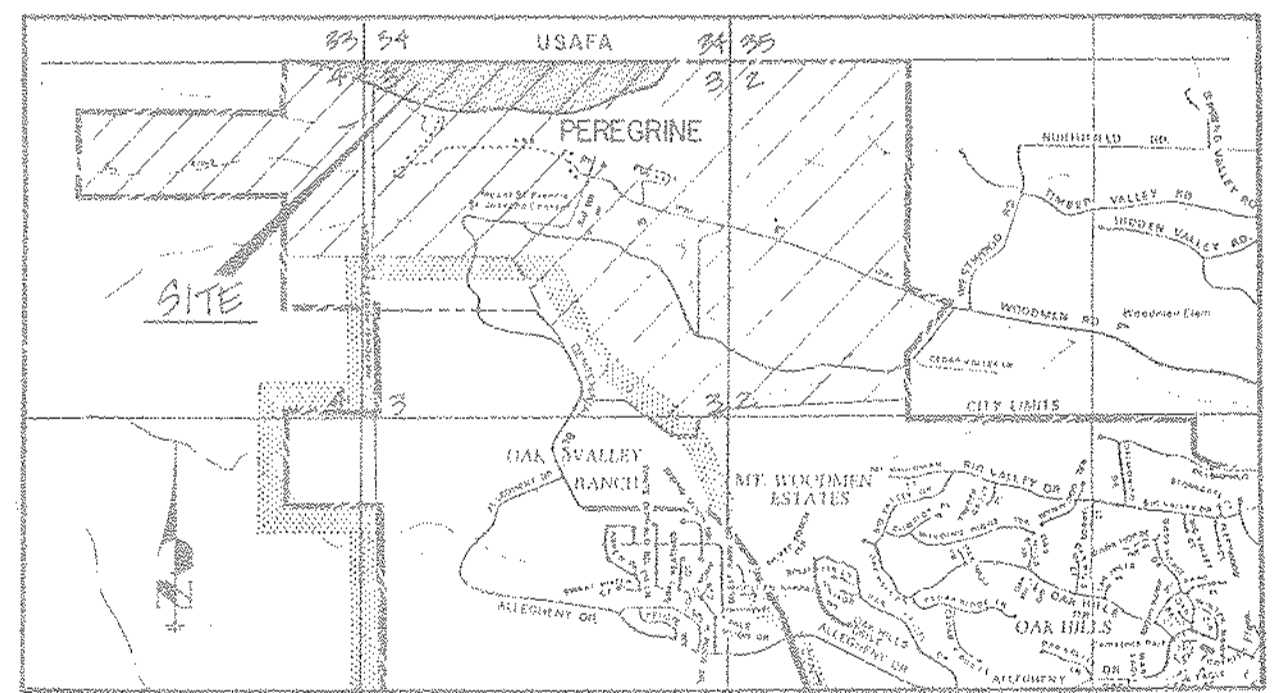
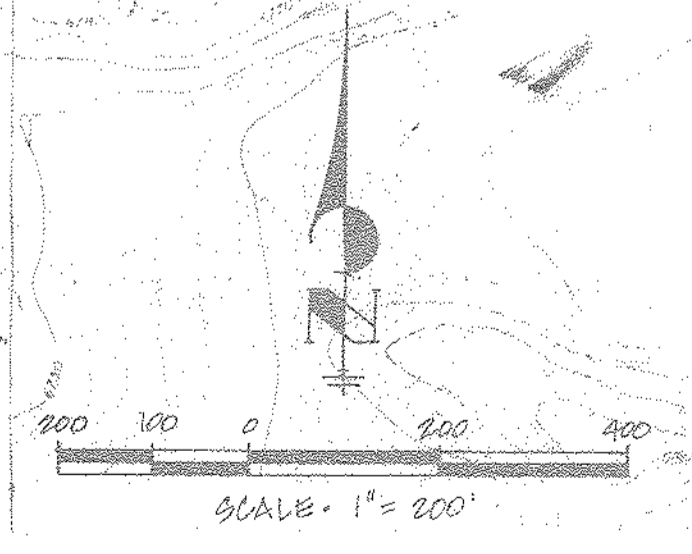


PROPOSED CONDITION PEAK DISCHARGE SUMMARY

Design Point No.	Cumulative Area (Acres)	Rational C (10-Year)	Rational C (100-Year)	Time of Concentration (Min.)	Rational I (10-Year)	Rational I (100-Year)	Discharge CFS (10-Year)	Discharge CFS (100-Year)
DP-10	36.60	.10	.15	25.5	3.0	4.5	11.0	24.7
DP-20	52.77	.15	.21	33.5	2.6	3.9	20.6	43.2
DP-30	2.94	.30	.40	8.8	4.7	7.3	4.1	8.6
DP-15	5.60	.55	.65	19.9	3.4	5.1	10.5	18.6
DP-40	24.69	.43	.57	21.6	3.3	4.9	35.0	69.0
DP-50	32.52	.65	.59	23.3	3.2	4.7	46.8	90.2
DP-50 Inlets	16.26	.45	.59	23.3	3.2	4.7	23.4	45.1
DP-60 Inlets	16.87	.47	.60	23.9	3.1	4.7	24.6	47.6
DP-65 Pipe	9.00	.47	.60	23.9	3.1	4.7	13.1	25.4
DP-65	22.96	.55	.65	2.2	6.0	9.0	75.8	134.3
DP-70	59.39	.46	.57	27.9	2.8	4.3	76.5	145.6



- VICINITY MAP**
NOT TO SCALE
- LEGEND**
- DP-2 x = DESIGN POINT (ALSO SUB-BASIN DESIGNATION)
 - BASIN BOUNDARY
 - MAJOR FLOW LINE (UNIMPROVED UNLESS OTHERWISE NOTED)
 - TIME OF CONCENTRATION PATH



"CITY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH CITY DESIGN CRITERIA. THE CITY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE CITY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT."

No.	REVISION	By	Date
MASTER DEVELOPMENT DRAINAGE PLAN FOR WEST MONUMENT CREEK BASIN AT PEREGRINE			
DEVELOPED CONDITION BASIN MAP			
DATE	DRAWN BY		EC
CHECK BY	MH	SCALE 1" = 200'	
DATE	5th	of	JOB No. 0090.15
JR ENGINEERING, LTD. 6455 N. UNION BLVD. Suite 202 COLORADO SPRINGS, COLO. 80918 933-2593			