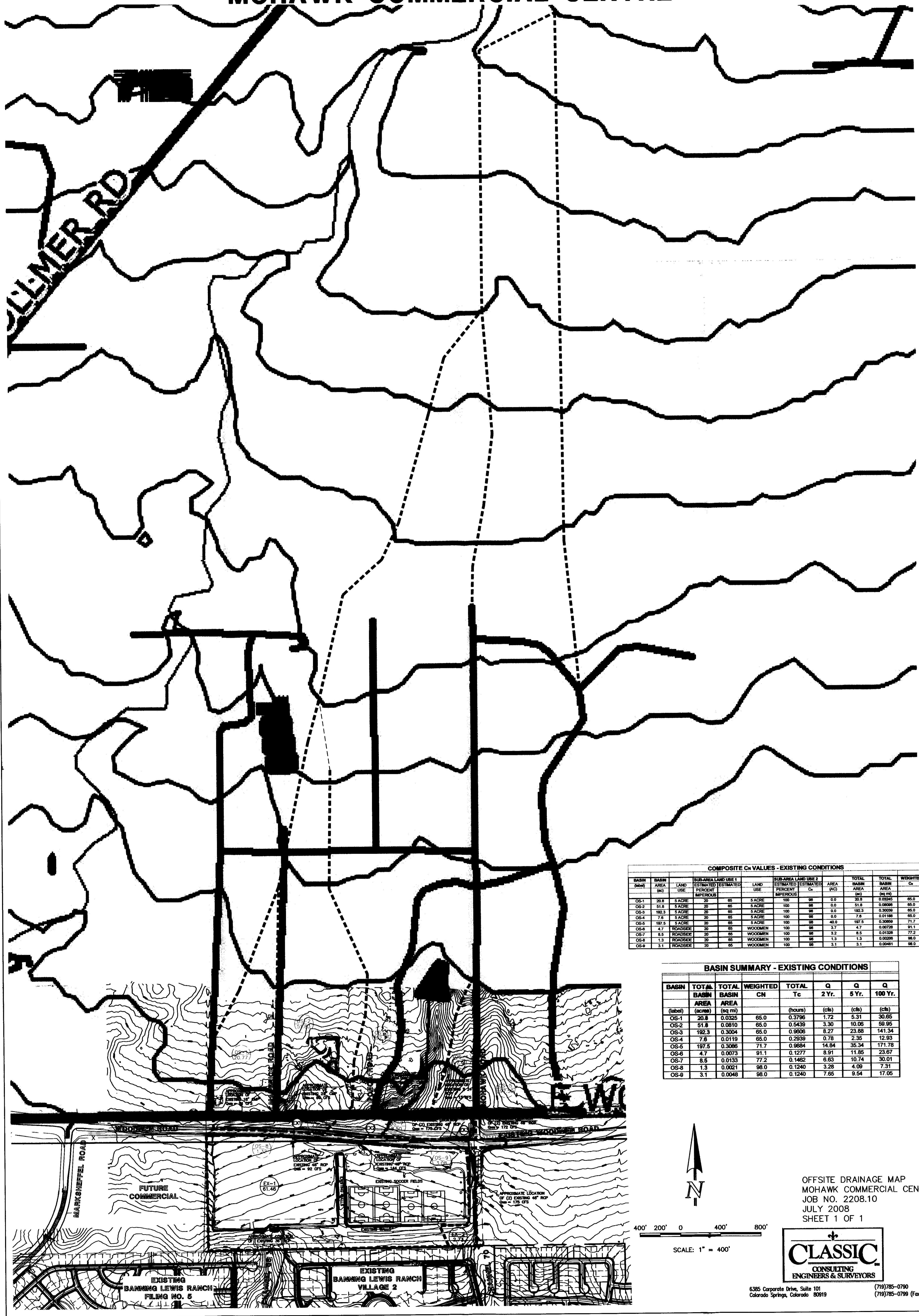


OFFSITE DRAINAGE MAP MOHAWK COMMERCIAL CENTRE

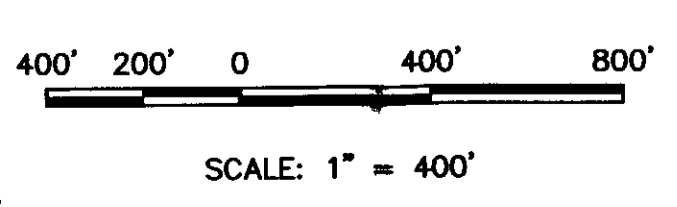


COMPOSITE Cn VALUES - EXISTING CONDITIONS

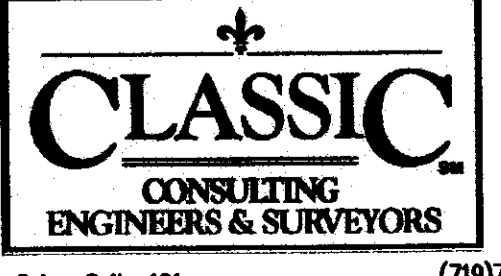
BASIN (label)	BASIN AREA (ac)	SUB-AREA LAND USE 1		SUB-AREA LAND USE 2		TOTAL BASIN AREA		TOTAL WEIGHTED Cn
		LAND USE	ESTIMATED PERCENT IMPERVIOUS	LAND USE	ESTIMATED PERCENT IMPERVIOUS	AREA (ac)	AREA (sq mi)	
OS-1	20.8	5 ACRE	20	5 ACRE	100	20.8	0.0245	65.0
OS-2	51.8	5 ACRE	20	5 ACRE	100	51.8	0.0609	65.0
OS-3	192.3	5 ACRE	20	5 ACRE	100	192.3	0.3009	65.0
OS-4	7.8	5 ACRE	20	5 ACRE	100	7.8	0.0188	65.0
OS-5	197.5	5 ACRE	20	5 ACRE	100	197.5	0.3059	71.7
OS-6	4.7	ROADSIDE	20	WOODMEN	100	4.7	0.0078	91.1
OS-7	8.5	ROADSIDE	20	WOODMEN	100	8.5	0.0129	77.2
OS-8	1.3	ROADSIDE	20	WOODMEN	100	1.3	0.0028	98.0
OS-9	3.1	ROADSIDE	20	WOODMEN	100	3.1	0.0041	98.0

BASIN SUMMARY - EXISTING CONDITIONS

BASIN (label)	TOTAL BASIN AREA (ac)	TOTAL BASIN AREA (sq mi)	WEIGHTED CN	TOTAL Q			
				Tc (hours)	Q 2 Yr. (cfs)	Q 5 Yr. (cfs)	Q 100 Yr. (cfs)
OS-1	20.8	0.0325	65.0	0.3796	1.72	5.31	30.65
OS-2	51.8	0.0810	65.0	0.5439	3.30	10.06	58.95
OS-3	192.3	0.3004	65.0	0.9806	8.27	23.88	141.34
OS-4	7.8	0.0119	65.0	0.2939	0.78	2.35	12.53
OS-5	197.5	0.3086	71.7	0.9894	14.84	35.34	171.78
OS-6	4.7	0.0073	91.1	0.1277	8.91	11.85	23.67
OS-7	8.5	0.0133	77.2	0.1462	6.63	10.74	30.01
OS-8	1.3	0.0021	98.0	0.1240	3.28	4.09	7.31
OS-9	3.1	0.0048	98.0	0.1240	7.65	9.54	17.05



OFFSITE DRAINAGE MAP
MOHAWK COMMERCIAL CENTRE
JOB NO. 2208.10
JULY 2008
SHEET 1 OF 1



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