

### LEGEND

A = BASIN DESIGNATION  
 B = AREA (ACRES)  
 C = BASIN IMPERVIOUSNESS  
 D = 100YR DESIGN STORM RUNOFF (CFS)

# = DESIGN POINT

FLOW DIRECTION

PROPERTY BOUNDARY  
 PARCEL LINE  
 DRAINAGE BASIN BOUNDARY  
 EXISTING MAJOR CONTOUR  
 EXISTING MINOR CONTOUR

A = HEC-HMS BASIN DESIGNATION  
 B = HEC-HMS AREA (ACRES)  
 C = HEC-HMS BASIN IMPERVIOUSNESS

# = HEC-HMS DESIGN POINT

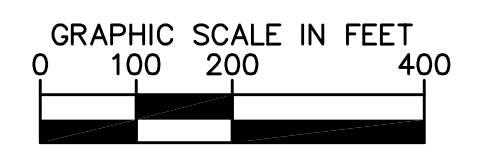
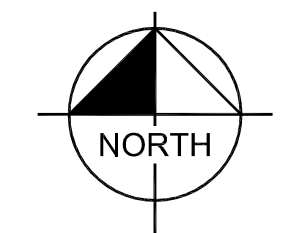
HEC-HMS DRAINAGE BASIN BOUNDARY

#### SUMMARY - EXISTING RUNOFF TABLE

DESIGN POINT	BASIN DESIGNATION	BASIN AREA (ACRES)	DIRECT 5-YR RUNOFF (CFS)	DIRECT 100-YR RUNOFF (CFS)	CUMULATIVE 5-YR RUNOFF (CFS)	CUMULATIVE 100-YR RUNOFF (CFS)
E1	E1	86.49	17.81	130.77	17.81	130.77
E2	E2	58.79	12.62	92.70	12.62	92.70
E3	E3	14.54	4.03	29.57	4.03	29.57
OS1	OS1	25.79	7.48	54.91	7.48	54.91
OS2	OS2	37.07	10.87	79.82	10.87	79.82
R1	R1	3.22	10.78	19.31	10.78	19.31
R2	R2	3.98	14.81	26.53	14.81	26.53

#### HEC-HMS SUMMARY - EXISTING RUNOFF TABLE

DESIGN POINT	BASIN DESIGNATION	BASIN AREA (ACRES)	DIRECT 5-YR RUNOFF (CFS)	DIRECT 100-YR RUNOFF (CFS)	CUMULATIVE DIRECT 5-YR RUNOFF (CFS)	CUMULATIVE DIRECT 100-YR RUNOFF (CFS)
E10	E10	115.47	16	58		
E20	E20	95.87	12	55	27	112
E30	E30	18.52	17	37	17	37



EXISTING DRAINAGE EXHIBIT - CSU ATC, COLORADO SPRINGS, CO

