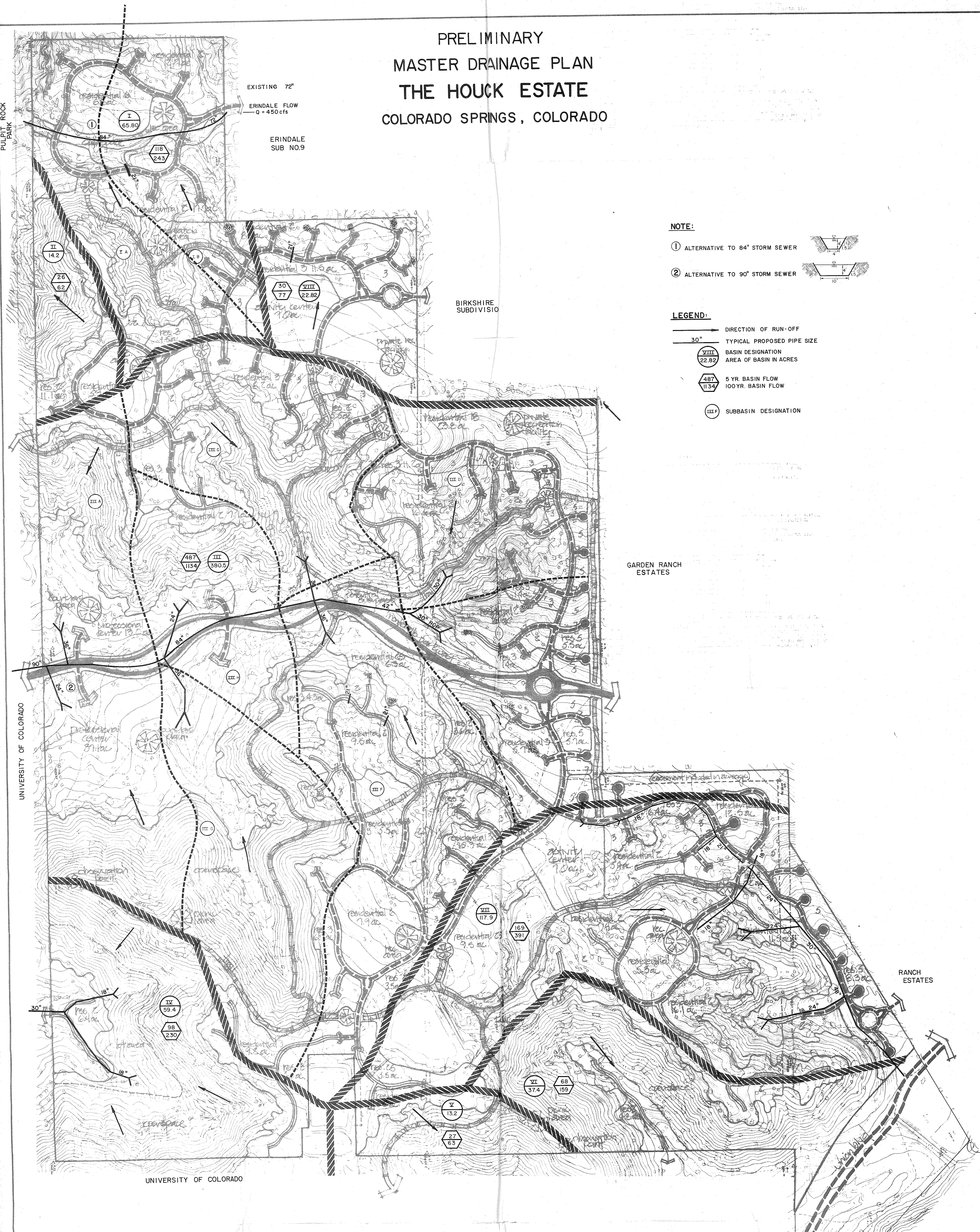
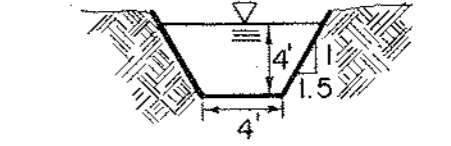


PRELIMINARY MASTER DRAINAGE PLAN THE HOUCK ESTATE COLORADO SPRINGS, COLORADO

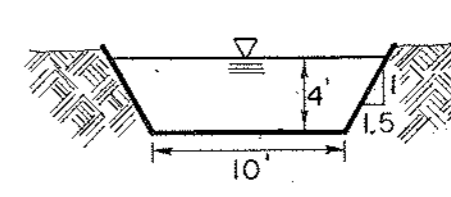


NOTE:

① ALTERNATIVE TO 84" STORM SEWER



② ALTERNATIVE TO 90" STORM SEWER

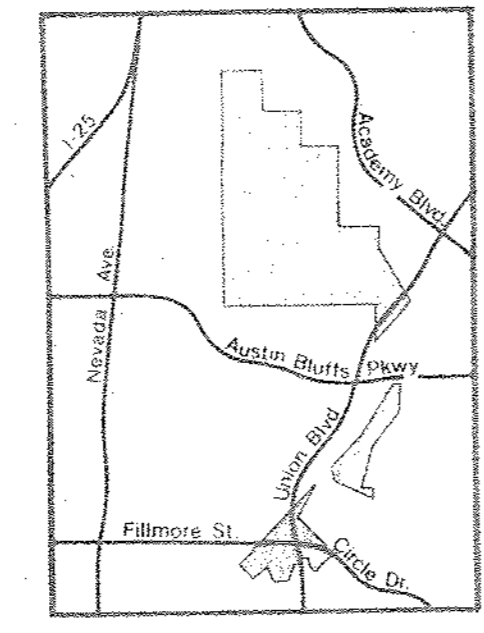
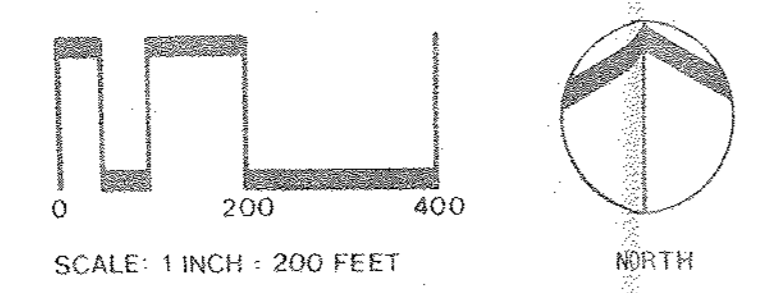


LEGEND:

- DIRECTION OF RUN-OFF
- 30" TYPICAL PROPOSED PIPE SIZE
- (VIII) BASIN DESIGNATION
22.82 AREA OF BASIN IN ACRES
- (487 / 1134) 5 YR. BASIN FLOW
100YR. BASIN FLOW
- (III F) SUBBASIN DESIGNATION

The Houck Estate Colorado Springs, Colorado

LAND PLANNING: MICHAEL C. PHARO
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DENVER, COLORADO 80202
303-573-6900



DREXEL, BARRELL & CO.		SURVEYORS	
BOULDER, COLORADO 80501		COLORADO SPRINGS, COLORADO 80907	
Date	3 JUNE 83	Designed by	GM
Scale	1"=200'	Drawn by	LW
		Job No.	E-2714
		Drawing No.	IP 084