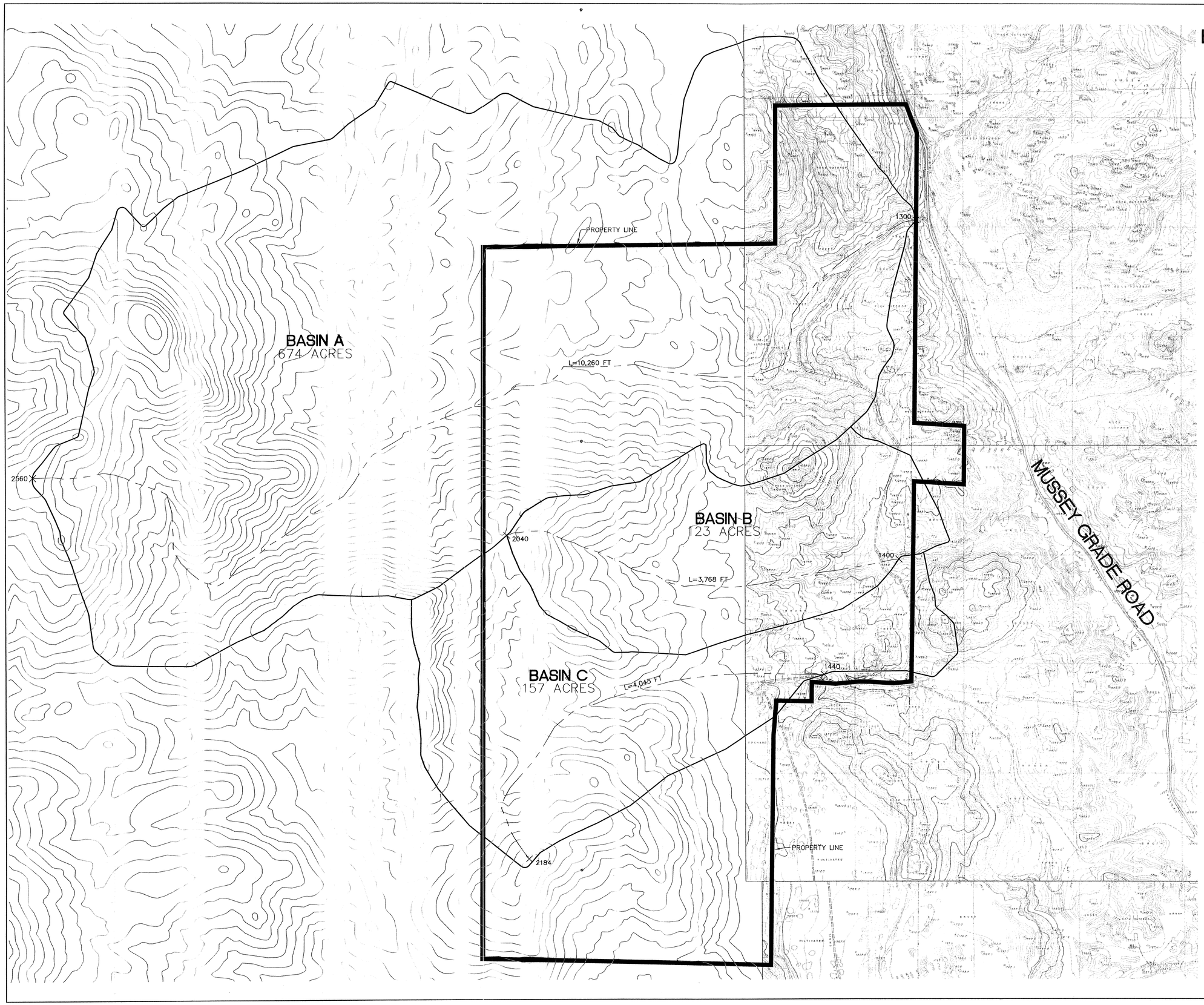
EXHIBIT 1 - DRAINAGE BASINS



LEGEND

PROPERTY LINE (BOUNDARY)

BASIN AREA

LONGEST FLOW PATH

EXISTING CONTOURS

TOPOGRAPHIC SOURCE: SAN DIEGO COUNTY 200-SCALE AND SANGIS 25-FOOT CONTOURS

EXISTING FLOWTHROUGH – 50 YEAR STORM

BASIN	RUNOFF COEFF. C	INTENSITY (IN/HR)	AREA (ACRES)	DISCHARGE (CFS)
A	0.30	2.9	674	582.8
B	0.36	5.1	123	227.5
C	0.36	5.1	157	286.0

EXISTING FLOWTHROUGH – 100 YEAR STORM

BASIN	RUNOFF COEFF. C	INTENSITY (IN/HR)	AREA (ACRES)	DISCHARGE (CFS)
A	0.30	3.1	674	624.4
B	0.36	5.5	123	243.7
C	0.36	5.4	157	306.4

400 0 400 800 1,200 1,600

SCALE 1" = 400'

NASLAND ENGINEERING
CIVIL ENGINEERING • SURVEYING • LAND PLANNING
4740 Ruffner Street, San Diego, California, 92111 • 858-292-7770
NE Job no. 196-222.2