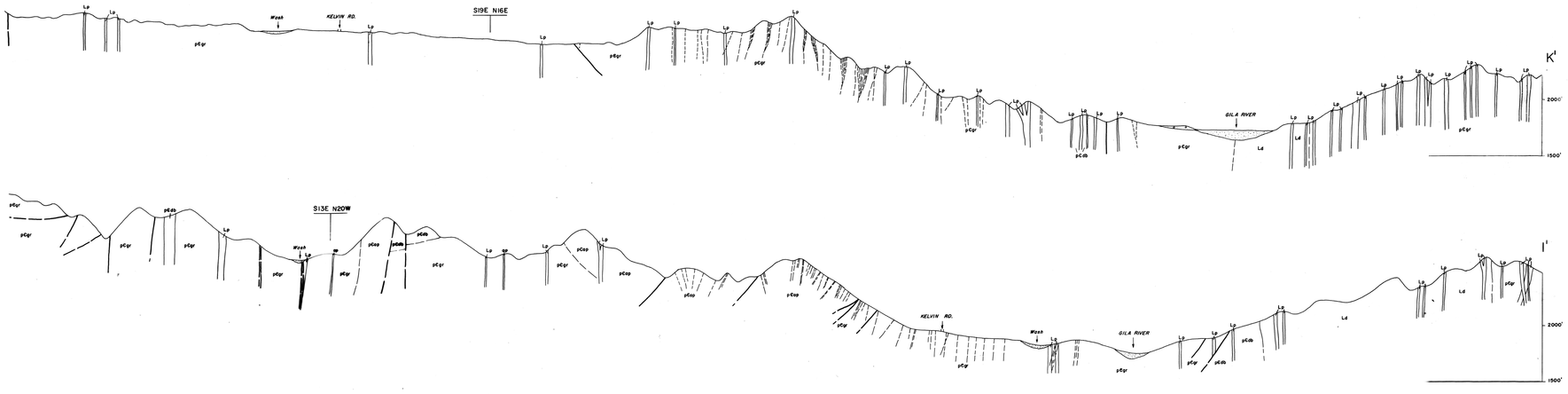
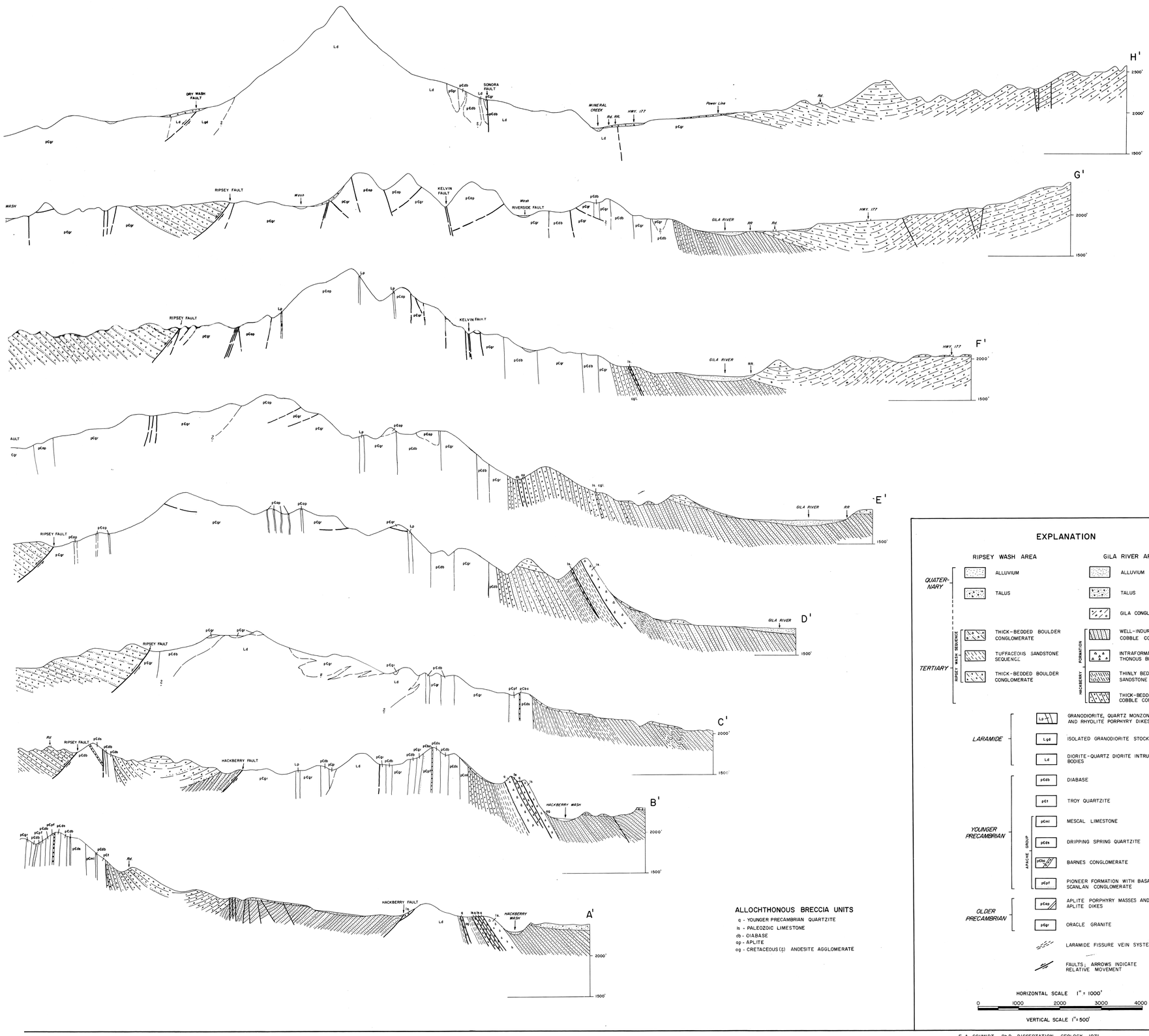
NORTH - SOUTH SECTIONS

Looking West



EAST-WEST SECTIONS

Looking North



ALLOCHTHONOUS BRECCIA UNITS

- q - YOUNGER PRECAMBRIAN QUARTZITE
- ls - PALEOZOIC LIMESTONE
- db - DIABASE
- ap - APLITE
- og - CRETACEOUS(?) ANDESITE AGGLOMERATE

EXPLANATION

	RIPSEY WASH AREA	GILA RIVER AREA
QUATERNARY	ALLUVIUM	ALLUVIUM
	TALUS	TALUS
		GILA CONGLOMERATE
TERTIARY — RIPSEY WASH SEQUENCE	THICK-BEDDED BOULDER CONGLOMERATE	WELL-INDURATED, RED COBBLE CONGLOMERATE — FORMATION
	TUFFACEOUS SANDSTONE SEQUENCE	INTRAFORMATIONAL ALLOCHTHONOUS BRECCIA SHEETS — FORMATION
	THICK-BEDDED BOULDER CONGLOMERATE	THINLY BEDDED SHALE AND SANDSTONE — HACKBERRY
		THICK-BEDDED BOULDER AND COBBLE CONGLOMERATE — HACKBERRY

LARAMIDE	Lgp	GRANODIORITE, QUARTZ MONZONITE, AND RHYOLITE PORPHYRY DIKES
	Lgs	ISOLATED GRANODIORITE STOCKS
	Ld	DIORITE-QUARTZ DIORITE INTRUSIVE BODIES
YOUNGER PRECAMBRIAN	pCdb	DIABASE
	pCt	TROY QUARTZITE
	pCml	MESCAL LIMESTONE — APACHE GROUP
	pCds	DRIPPING SPRING QUARTZITE — APACHE GROUP
	pCbc	BARNES CONGLOMERATE — APACHE GROUP
	pCpf	PIONEER FORMATION WITH BASAL SCANLAN CONGLOMERATE — APACHE GROUP
OLDER PRECAMBRIAN	pCap	APLITE PORPHYRY MASSES AND APLITE DIKES
	pCgr	ORACLE GRANITE

LARAMIDE FISSURE VEIN SYSTEM

FAULTS; ARROWS INDICATE RELATIVE MOVEMENT

HORIZONTAL SCALE 1" = 1000'

0 1000 2000 3000 4000 FEET

VERTICAL SCALE 1"=500'

E. A. SCHMIDT, Ph.D. DISSERTATION, GEOLOGY, 1971

TORTILLA MOUNTAINS, PINAL COUNTY, ARIZONA

ARIZONA GEOLOGICAL SURVEY CONTRIBUTED MAP C.M.-89-A

(Sheet 6 of 6)