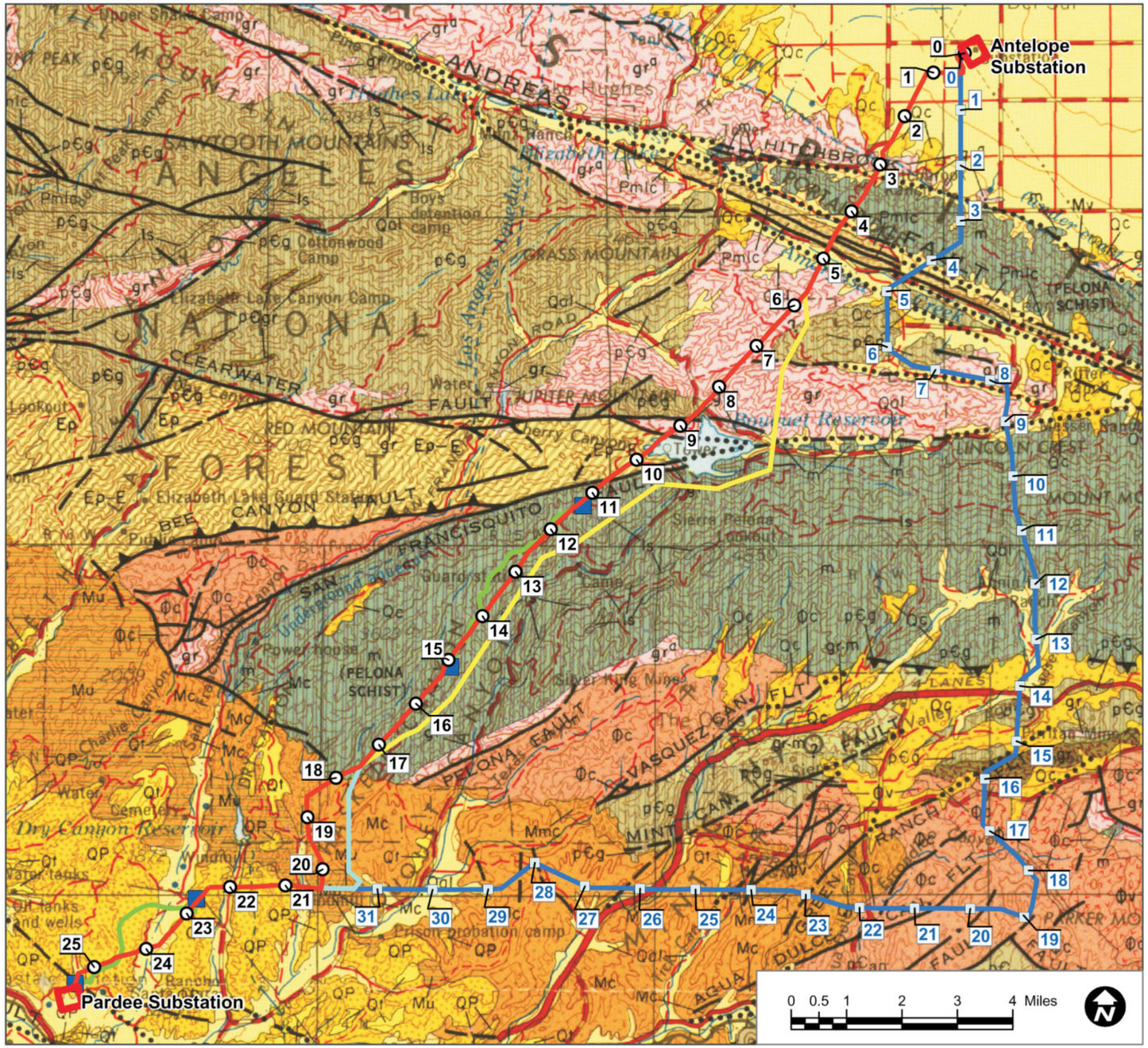

LEGEND

Corresponding Dibblee Map Unit	Los Angeles Geologic Sheet Map Unit	
Surficial Sediments	Qal	Alluvium
Older Dissected Surficial Sediments	Qt	Quateranry nonmarine terrace deposits
	Qc	Pleistocene nonmarine
Saugus Formation	QP	Plio-Pleistocene nonmarine
Pico Formation	Pu	Upper Pliocene marine
Anaverde Formation	Pmlc	Middle and/or lower Pliocene nonmarine
Towsley Formation	Pml	Middle and/or lower Pliocene marine
Castaic Formation	Mu	Upper Miocene marine
Mint Canyon Formation	Mmc	Middle Miocene nonmarine
	Mc	Undivided Miocene nonmarine
Vasquez Formation	Φc	Oligocene nonmaine
	Φv	Oligocne vocanic: Φv^r - rhyolite; Φv^a - andesite; Φv^b - basalt; Φv^p - pyroclastic rocks
San Francisquito Formation	E	Eocene marine
	Ep	Paleocene marine
Granitic Rocks and Quartz Diorite-Gneiss Complex	gr	Mesozoic granitic rocks: gr^a - granite and adamellite; gr^g - granodiorite; gr^t - tonalite and diorite
	p€	Undivided Precambrian metamorphic rocks: p€g - gneiss, p€s - schist
Granitic Rocks	p€gr	Undivided Precambrian granitic rocks
Pelona Schist	m, ls	Pre-Cretaceous metamorphic rocks (ls - limestone)

- A-P Proposed Route (with approximate mileposts)
- Alternative 1
- Alternative 2
- Alternative 4
- Alternative 5 (with approximate mileposts)
- Transition Stations

PREPARED BY Aspen Environmental Group

Figure C.5-1
Regional Geologic Map