

Engineering 1 Shake Experiment

11/23/98

Orientation and Location:

L Chan 1,4 verticals
 ↑ Chan 2,5 Transverse (pos)
 → T Chan 3,6 Longitudinal (pos)

Components oriented relative to Eng 1 axes

Distances between stations:

ENG1 - FF4 43'
 FF4- FF5 124'
 FF5- FF6 106'
 FF6 - FF7 90'
 FF7 - FF8 125'

Quality Control Notes:

E22 disturbed by passerby sometime during early portion of shaking, corrected prior to good records
 FF5 sensor disturbed prior to acquisition, corrected shortly after acq start
 FF7 sensor disturbed prior to acquisition, corrected shortly after acq start
 DAS clocks synced to GPS before deployment and after stop acq

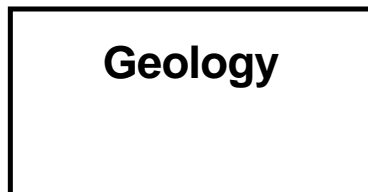
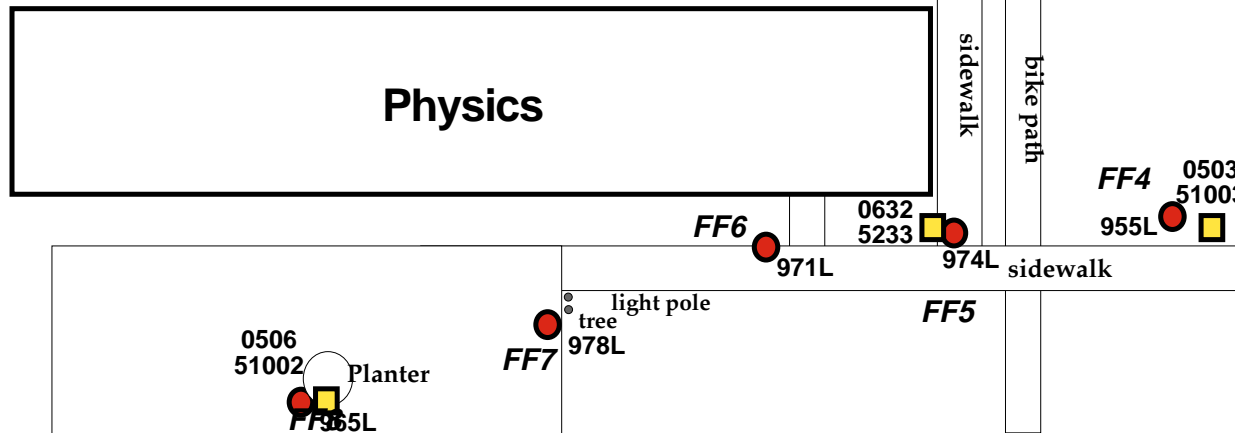
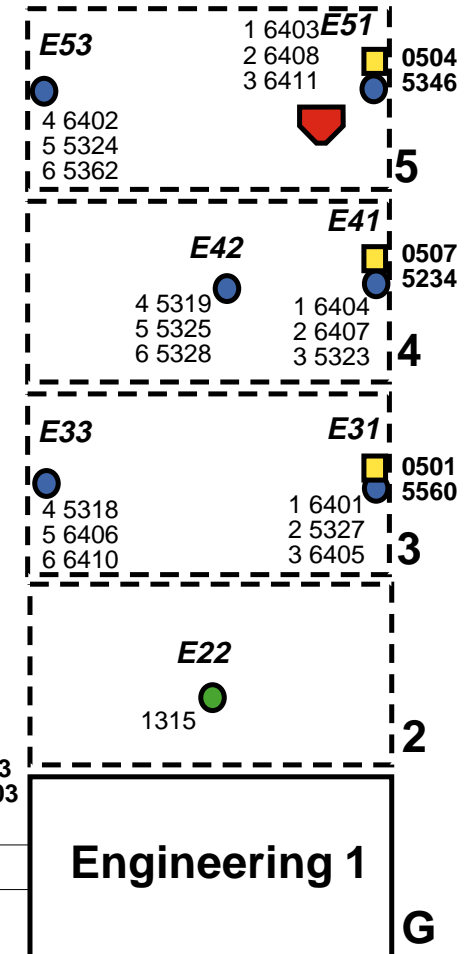
Recording Parameters:

All FF stations recorded at gain of 512*
 All E stations recorded at gain of 32
 All stations recorded into 16 bit Reftek 72A-02 DASs

* station FF5 recorded into Low Noise Modules at gain of 1.5

Best shaking 98:328:08:42:00 to 98:328:08:53:00
 Several E stations saturated at max shaking

All FF stations used PASSCAL L22s
 All E stations (except E22) used grouped single component L4s
 E22 used a SCEC PBIC L4C3D



- 2Hz velocity transducers (PASSCAL)
- 1Hz low-output single component L4 triplet (ICS)
- 1Hz high-output L4C3D (PBIC)
- Reftek 72A-02 16 bit digital data acquisition system (PBIC)
- ▾ shaker (UCSD)

drafted by Aaron J. Martin: last updated 05/05/99