Engineer 1 Shake Experiment
11/23/98

Orientation and Location:
- Chan 1,4 verticals
- Chan 2,5 Transverse (pos)
- 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 synched 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