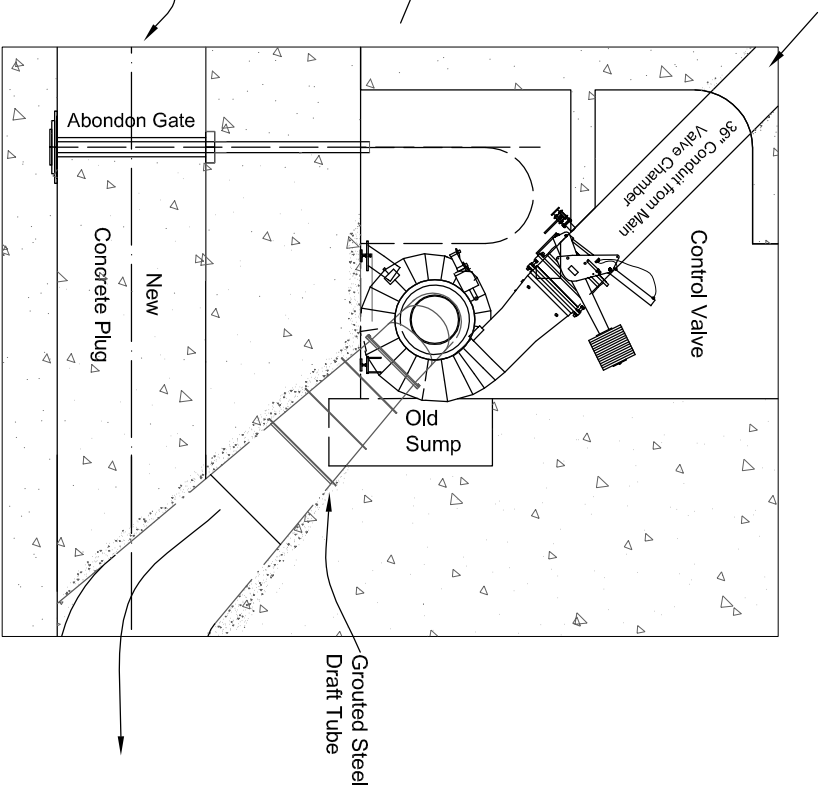
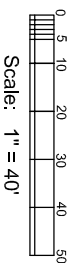
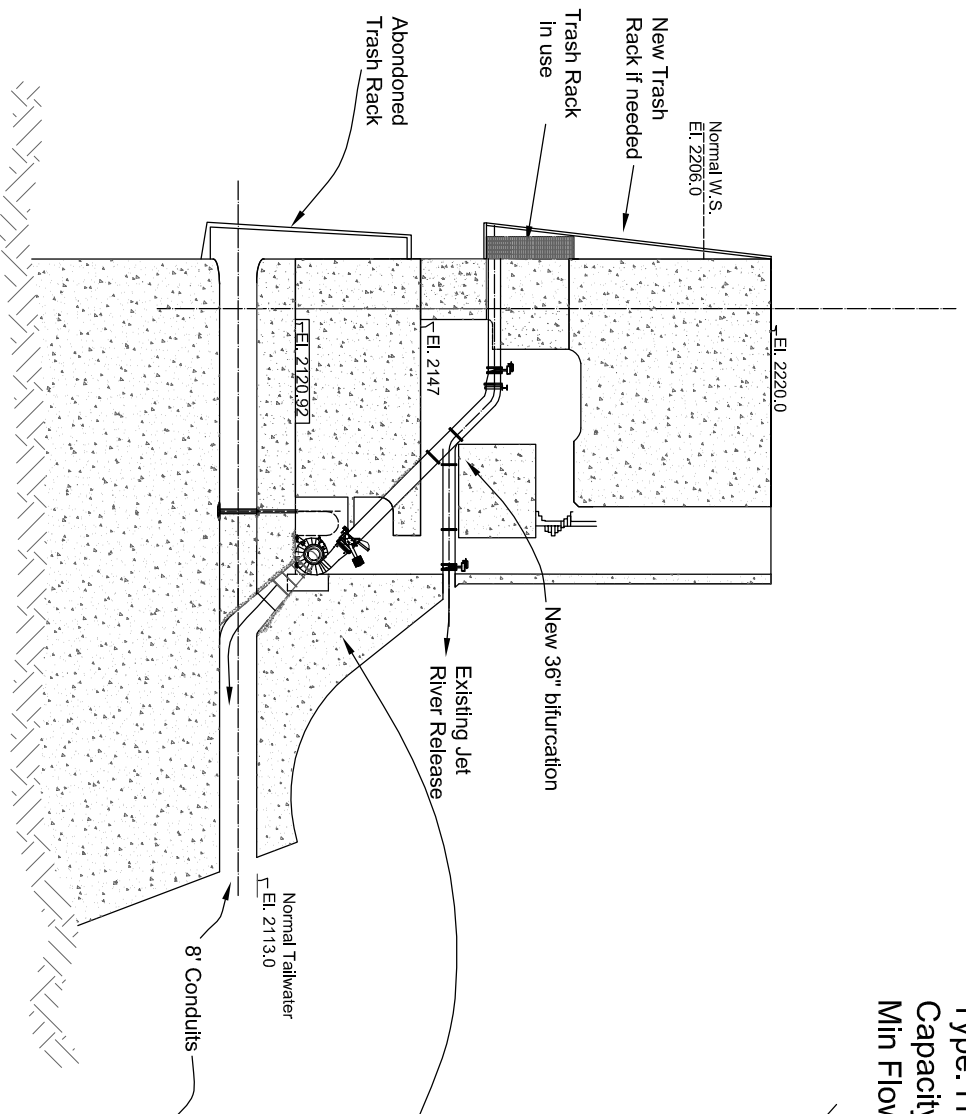


Type: Horizontal Francis  
 Capacity : 170 cfs  
 Min Flow: 105 cfs

Design Head: 92 feet gross  
 Head at Max Power: 68 Feet Net  
 Maximum Power: 720 kW



**Rock Creek Diversion Dam Retrofit**

**Discussion Draft 2  
 Section through Powerhouse**

Elevation Datum: PG&E  
 PG&E Datum = USGS +10.2'

Reference drawings:  
 PG&E # 373188-91 - C/Mech - New Piping Arrangement et seq.  
 PG&E # 402281 - Plan Elevations and Sections  
 PG&E # 402282 - Elevations and Sections  
 PG&E # 373182 - Civil Site Plan  
 PG&E # 431552 - Exhibit F-1

|       |               |          |                      |       |                          |
|-------|---------------|----------|----------------------|-------|--------------------------|
| SIZE  | <b>A</b>      | DWG. NO. | <b>RC-3</b>          | REV   | <b>0</b>                 |
| SCALE | <b>1"=40'</b> | Date     | <b>21 March, '04</b> | File: | rc/wd/dir/rc_F1_section2 |