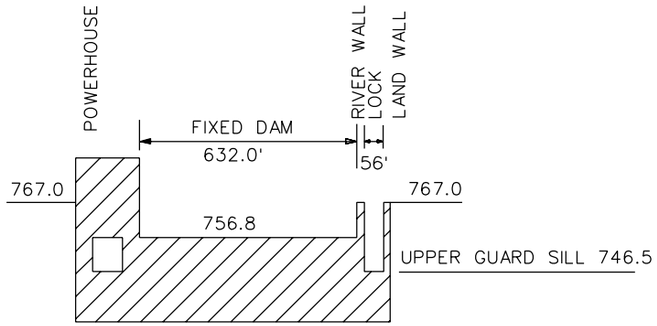
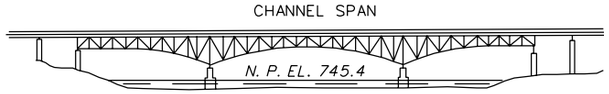



LOCK & DAM NO. 5




2

FREEPORT HIGHWAY BRIDGE
CHANNEL SPAN

| | |
|---|---|
| ELEVATION OF LOW STEEL | 792.0* |
| VERTICAL CLEARANCE AT POOL STAGE | 46.6'* |
| HORIZONTAL CLEARANCE | 426.0' |

* FOR CENTER 400 FEET OF CHANNEL SPAN

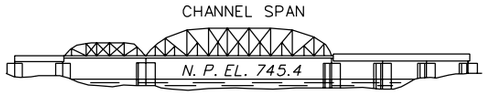
AERIAL POWER CROSSINGS

| CROSSING | MILE | ELEVATION | CLEARANCE |
|---|---|---|---|
| 1 | 28.7 | 804.2 | 58.8' |
| 1 | 30.5 | 823.1 | 66.1' |
| | | | |
| | | | |

LOCK & DAM NO. 5
UPPER POOL EL. 757.0
LOWER POOL 745.4
UPPER GAGE
ZERO EL. 748.0
N.P. READS 9.0'
LOWER GAGE
ZERO EL. 736.4
N.P. READS 9.0'

NAVIGATION SUSPENDED - UPPER GAGE 17.0

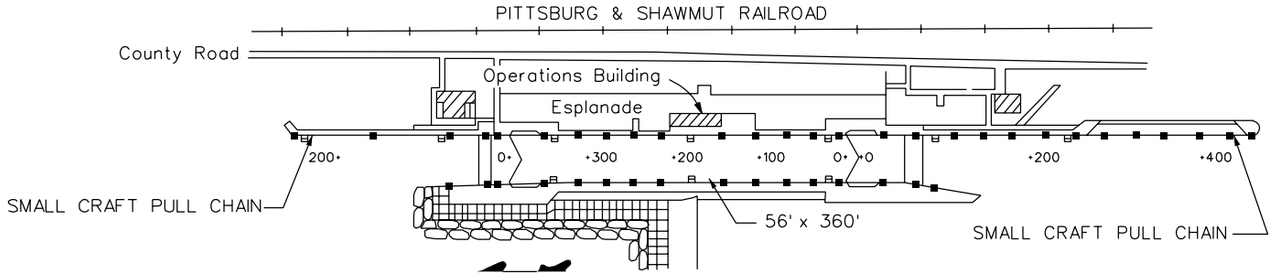
TELEPHONE NO. 724-295-2261




3

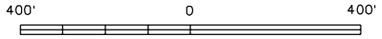
CONRAIL RAILROAD BRIDGE
CHANNEL SPAN

| | |
|---|---|
| ELEVATION OF LOW STEEL | 795.0 |
| VERTICAL CLEARANCE AT POOL STAGE | 49.6' |
| HORIZONTAL CLEARANCE | 400.0' |

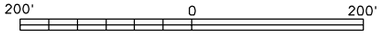



LEGEND
- Check post
- Ladder

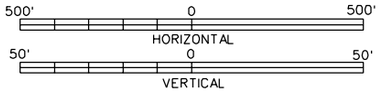
BRIDGE SCALE




LOCK SCALE




DAM SCALE




ELEVATIONS LOOKING DOWNSTREAM
ALLEGHENY RIVER CHART 10