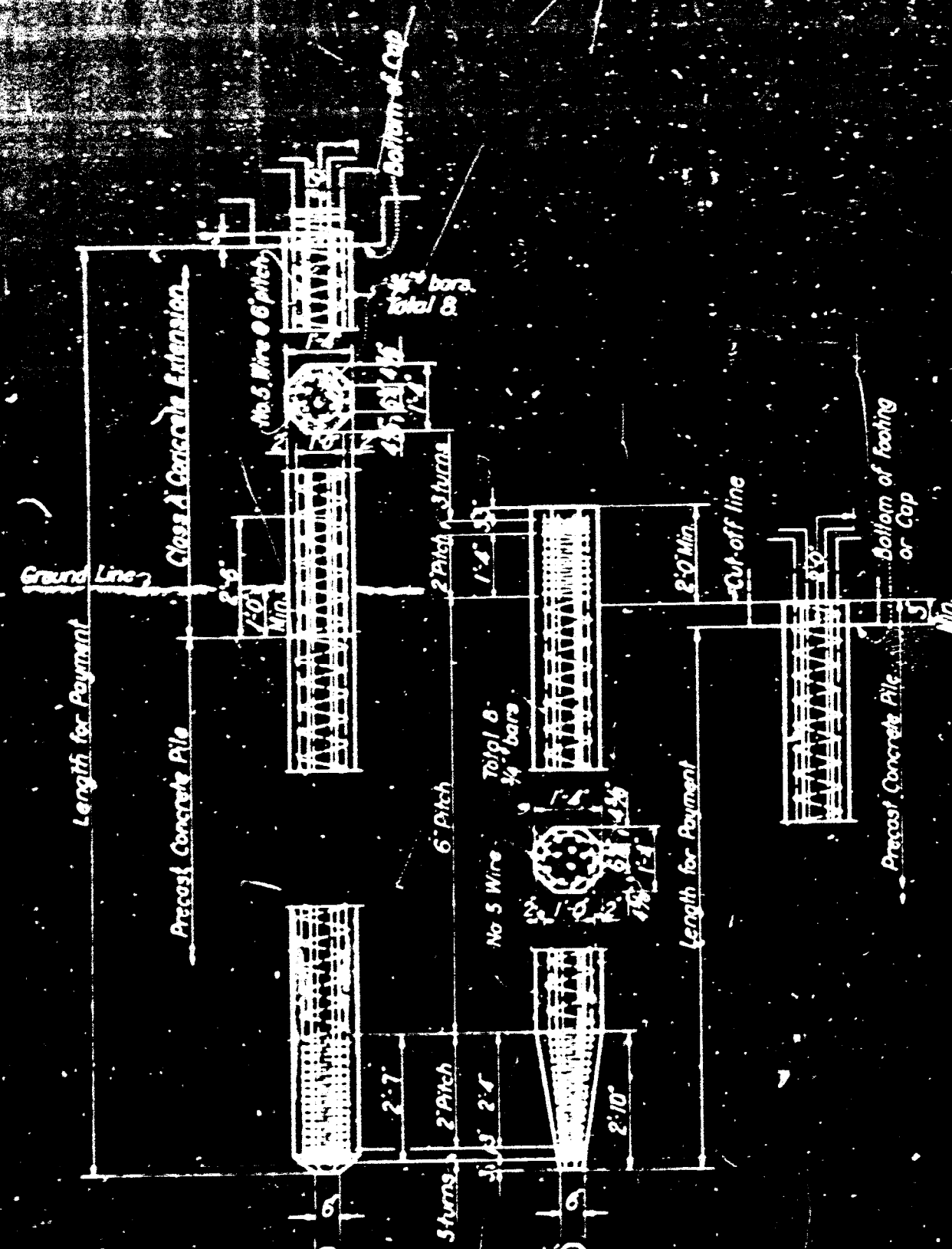
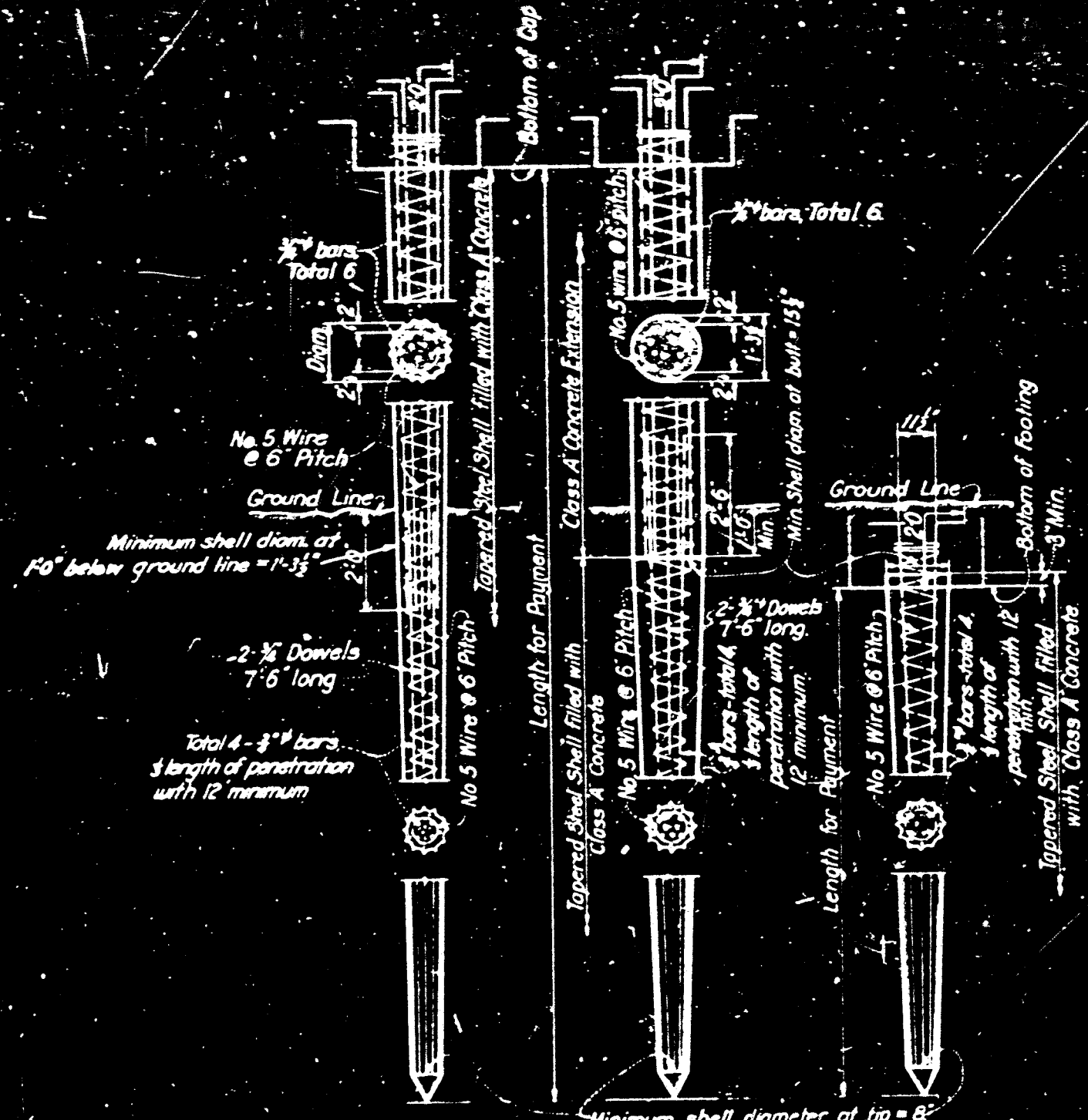
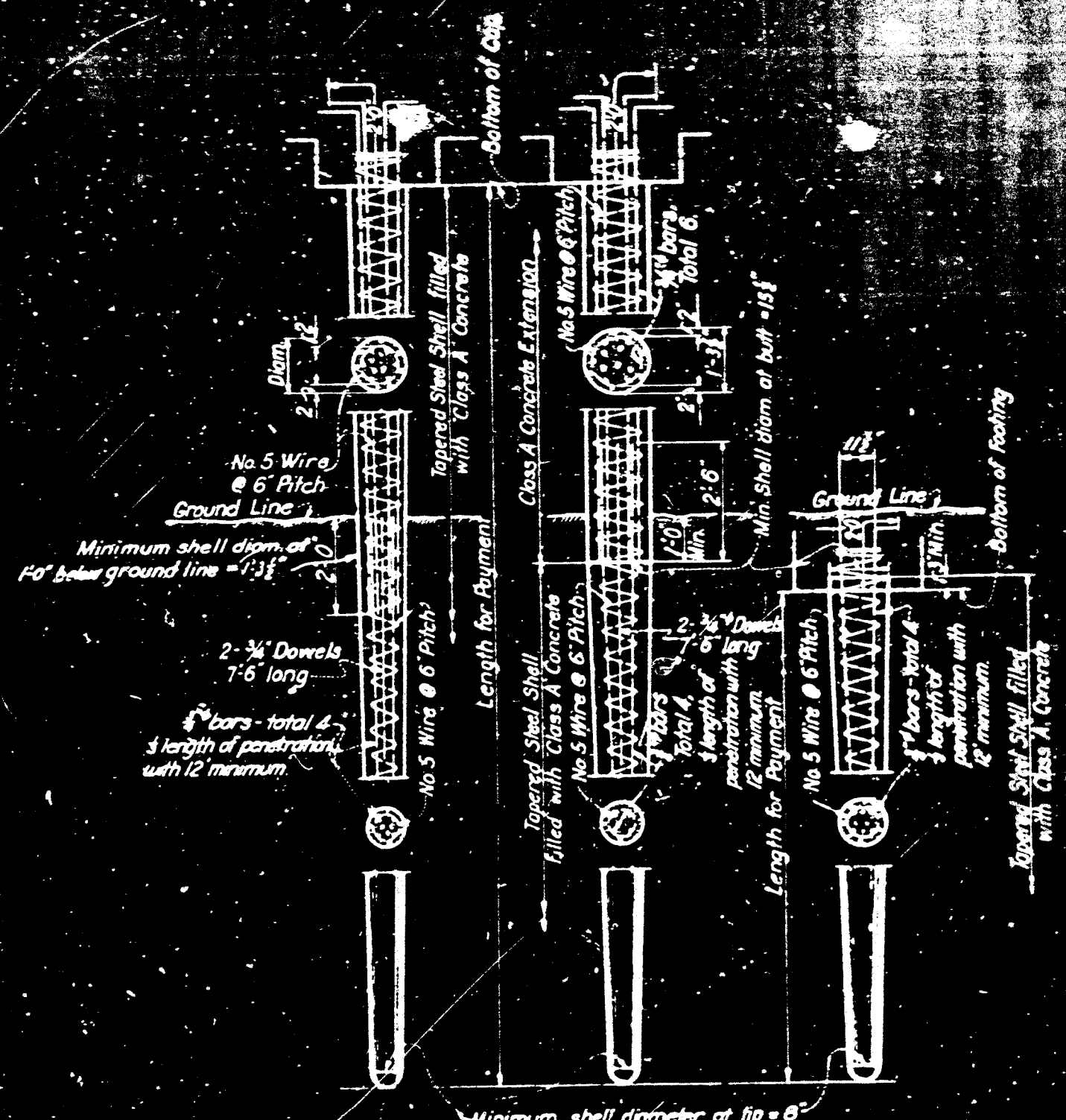




ALTERNATIVE TIP  
**PRECAST CONCRETE PILE  
 ALTERNATIVE "A"**



**CAST-IN-PLACE CONCRETE PILE  
 ALTERNATIVE "B"**



**CAST-IN-PLACE CONCRETE PILE  
 ALTERNATIVE "C"**

NOTE: Concrete Pile design load 25 Tons.  
 Drive Precast Conc. Pile to obtain a bearing  
 power of 35 Tons. & Cast-In-Place Piles to  
 obtain 32 Tons.

Map #460  
 Bridge across Newport Bay  
 Near Orange Harbor  
 Sheet 5 of 6  
 Rel. 2.25:1 scale 1"=1'  
 Blueprint

| BRIDGE ACROSS NEWPORT BAY |               |
|---------------------------|---------------|
| PILE DETAILS              |               |
| Scale: 1/2"=1'-0"         | Sheet: 5 of 6 |
| Rel. 2.25:1               | Scale 1"=1'   |
| Blueprint                 |               |