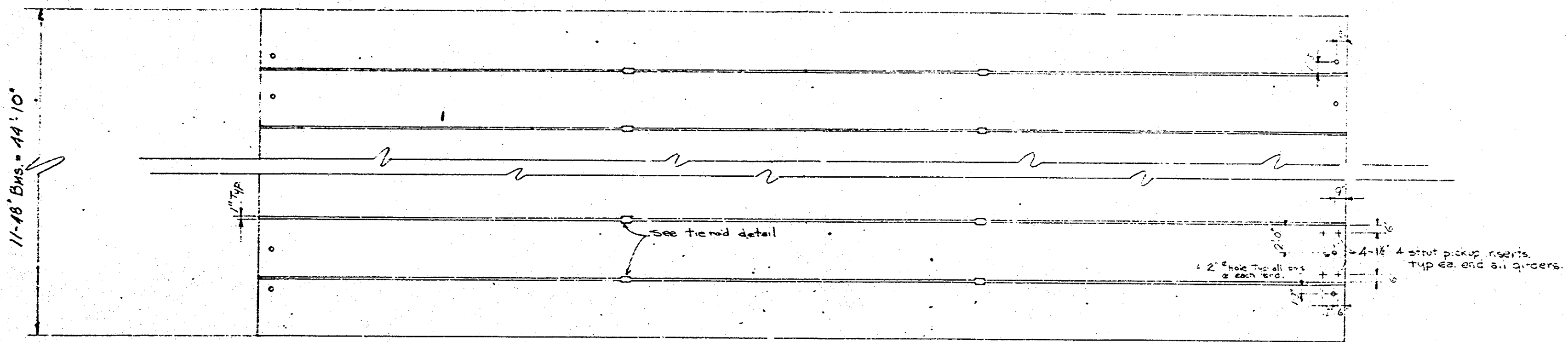
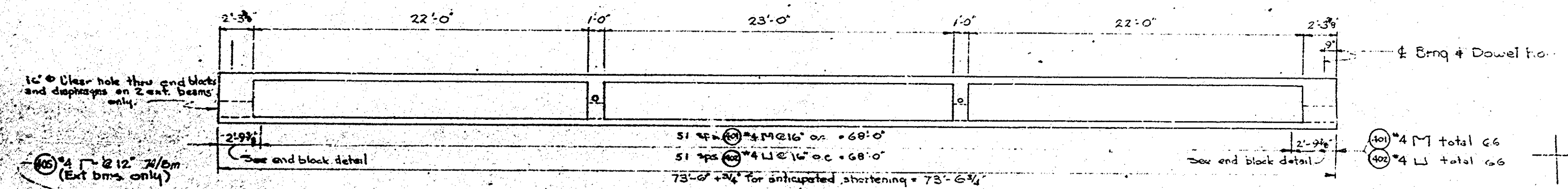
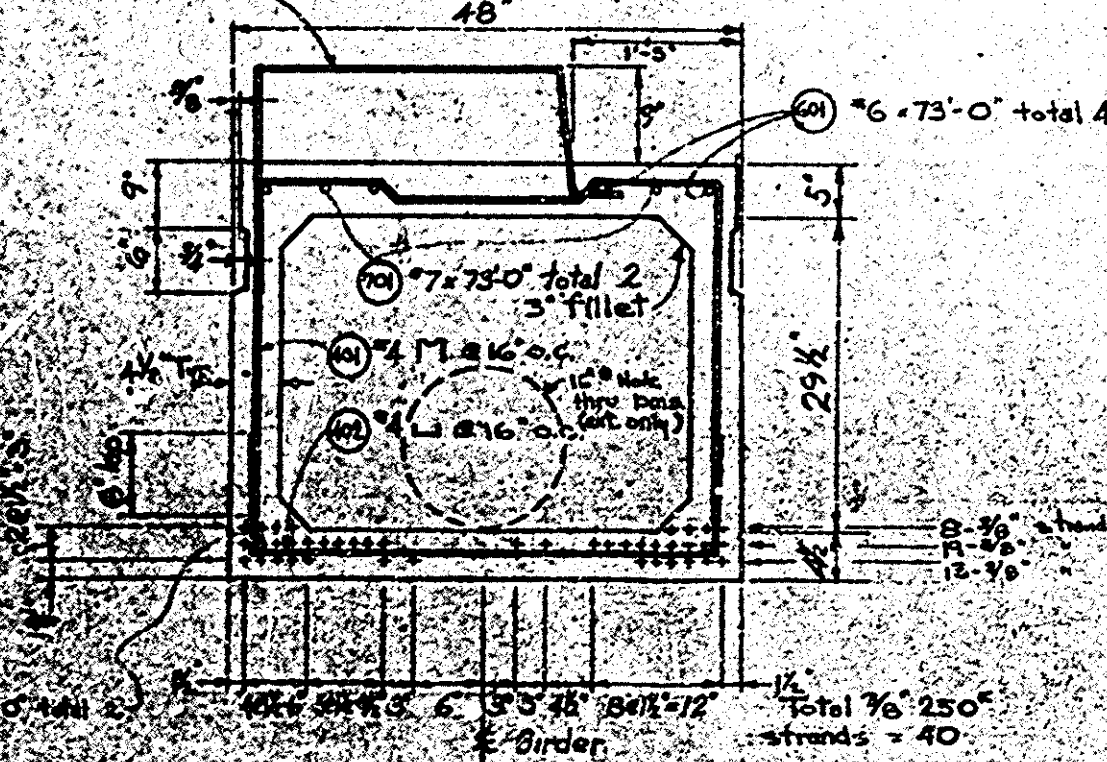




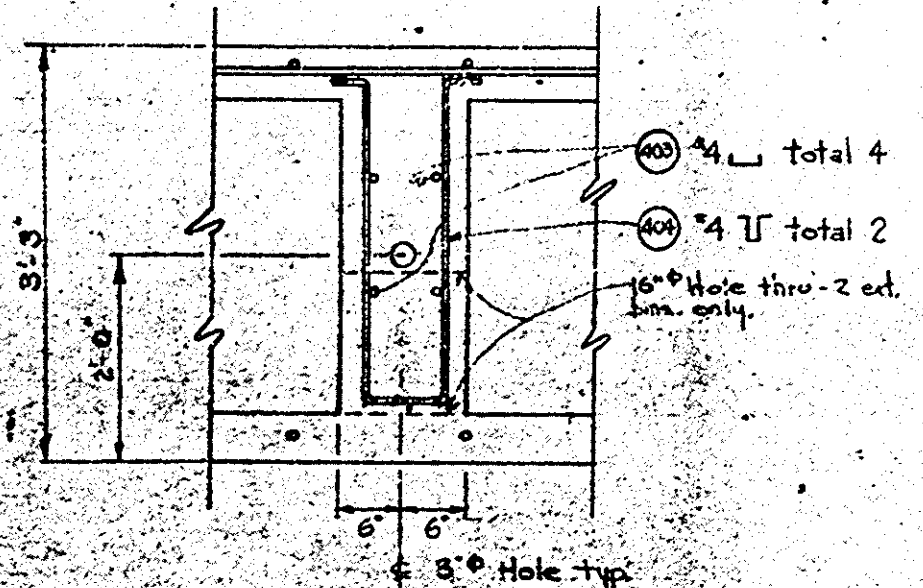
GIRDER LAYOUT  
1/4" = 1'-0"



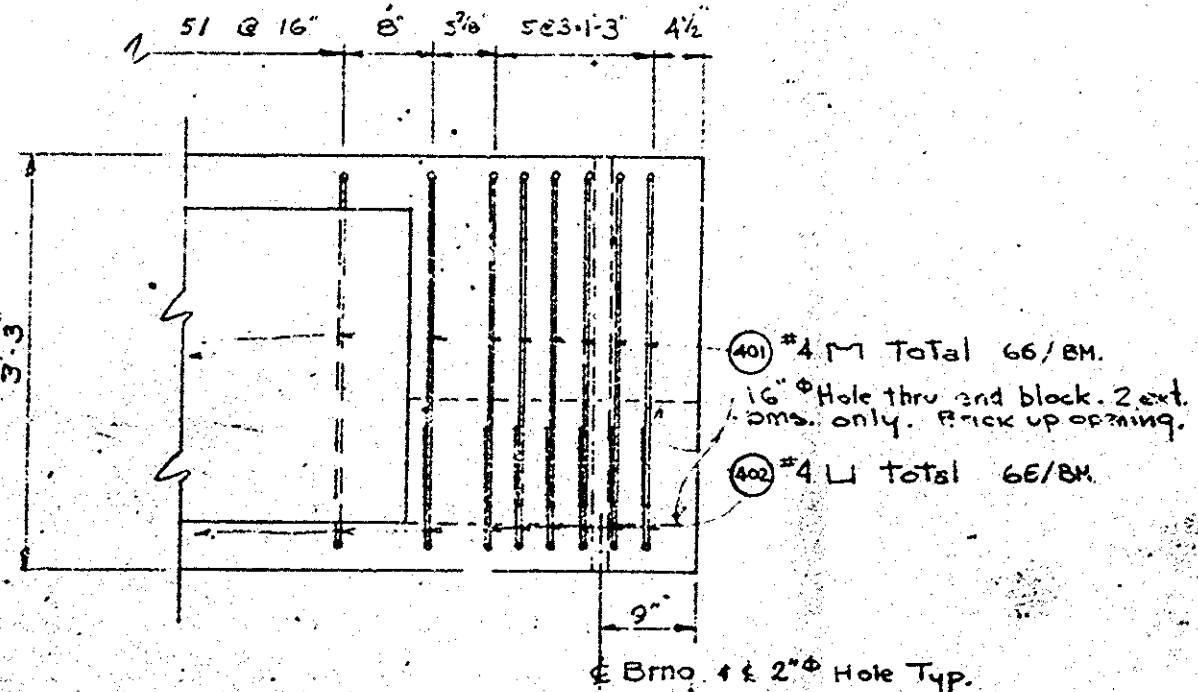
ELEVATION  
1/4" = 1'-0"



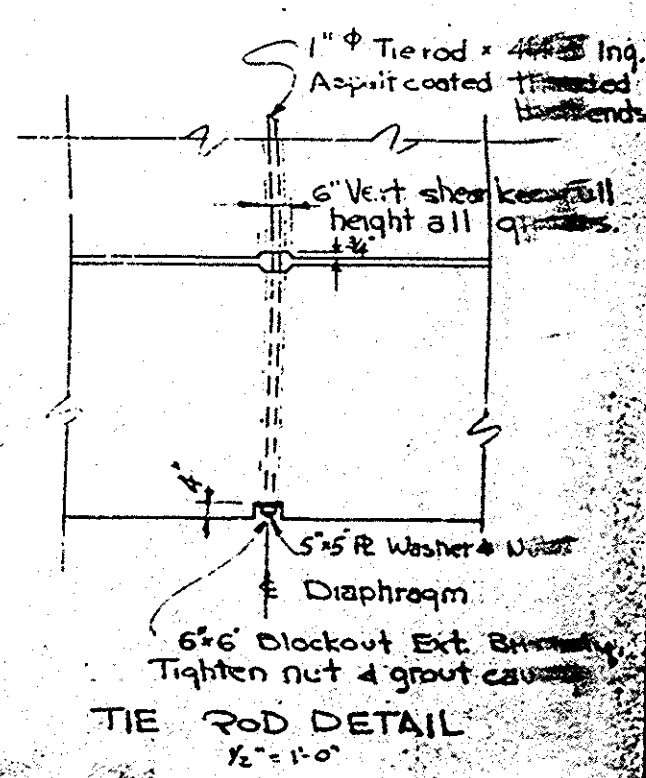
TYP. SECTION  
1/4" = 1'-0"



DIAPHRAGM DETAIL  
1/4" = 1'-0"



END BLOCK DETAIL  
1/4" = 1'-0"



TIE ROD DETAIL  
1/4" = 1'-0"

NOTES

$f'_c = 5000$  psi @ 28 days  
 $f_{ci} = 4000$  psi @ transfer  
 Provide #9 pull wire in utility duct  
 Brick up ends of utility duct  
 $R = 175,000$  psi  $\times 40 \times 0.799$  sq in = 56,000 lbs  
 $R = 145,000$  psi  $\times 40 \times 0.799$  sq in = 46,000 lbs  
 $R$  per strand = 175,000  $\times 0.799$  = 140,000 lbs

O.C. - Concrete Conduit  
 Co. Division of Amer.-  
 Marietta Co. Crown Valley  
 Parkway - Oso Creek  
 Girder Details  
 Scale shown Red 22.5:1  
 Sheet 4 of 5 Blue line print

MICROFILMED  
 DEC 28 1984

| CONCRETE CONDUIT COMPANY              |                    |                  |     |
|---------------------------------------|--------------------|------------------|-----|
| Division of AMERICAN-MARIETTA COMPANY |                    |                  |     |
| P.O. Box 21                           | Colton, California | 91708            |     |
| DATE: 6/10/83                         | APPROVED BY: M.H.  | CHECKED BY: J.H. |     |
| CROWN VALLEY PARKWAY - OSO CREEK      |                    |                  |     |
| GIRDER DETAILS                        |                    |                  | D-5 |

| DATE   | REVISION | BY   |
|--------|----------|------|
| 4/1/84 | 2        | J.H. |
| 2/1/84 | 1        | J.H. |