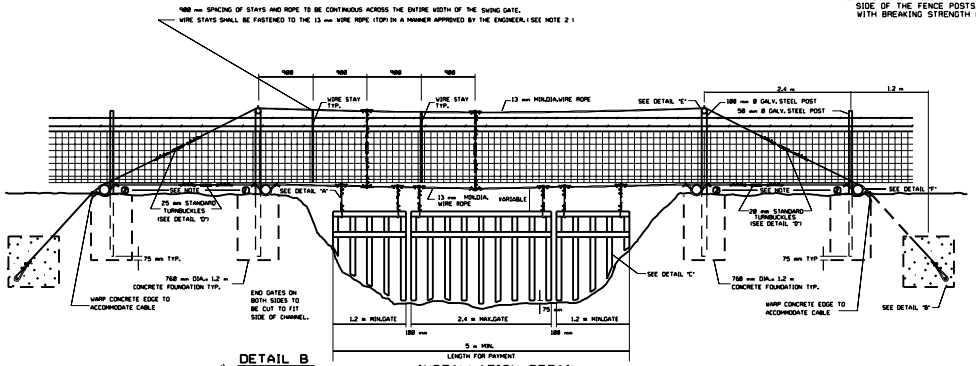
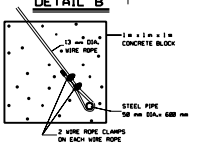
NOTES:
1. INSTALLATION OF BEARING PIPES, CONCRETE BLOCKS AND TURN BUCKLES SHALL BE THE SAME ON BOTH SIDES OF THE CHANNEL.
2. WIRE ROPE SHALL BE INSTALLED ON THE UPSTREAM SIDE OF THE FENCE POSTS. USE 13 mm DIA. WIRE 6x12 WITH BREAKING STRENGTH OF 45800N or 45 kN

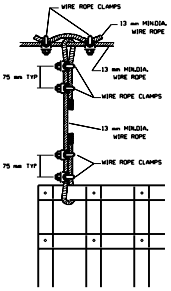



## INSTALLATION DETAIL

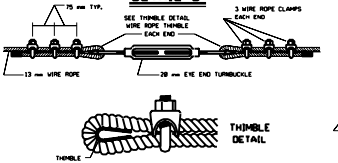
## DETAIL G



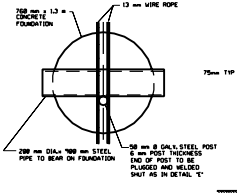

## DETAIL B



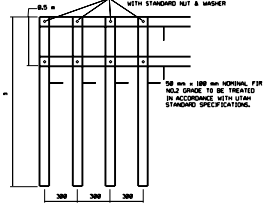

## DETAIL A




## DETAIL D



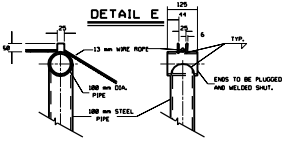

## DETAIL F




## DETAIL C




THIMBLE DETAIL




## DETAIL E

ALL DIMENSIONS ARE SHOWN IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

| REVISIONS | | REMARKS |
|---|---|---|
| 1 | 98/27/99 B.A. CORRECT SPELLING | |
| 2 | | |
| 3 | | |

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL: APR.27,1999 DATE
CHAIRMAN STANDARDS COMMITTEE
APPROVED: APR.27,1999 DATE
DEPUTY DIRECTOR

( METRIC )
SWING GATES
TYPE II
FOR GATES WIDER THAN 5 m
STANDARD DRAWING TITLE

STD. DWG. NO.
720-1E