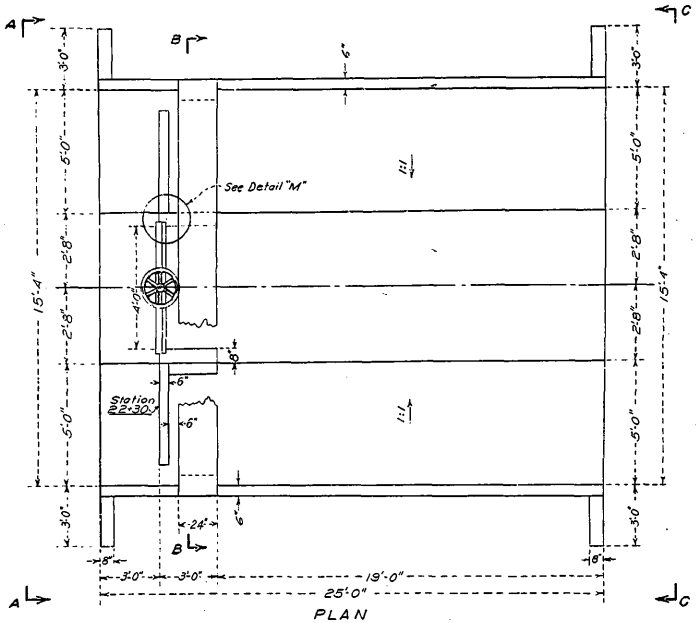

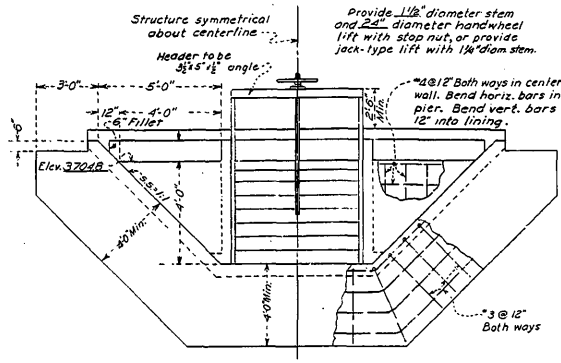

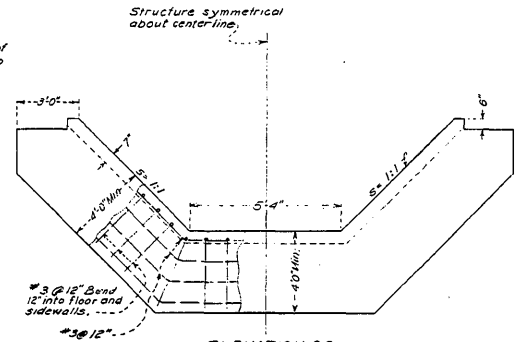

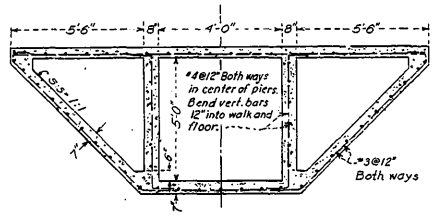

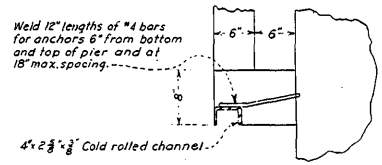

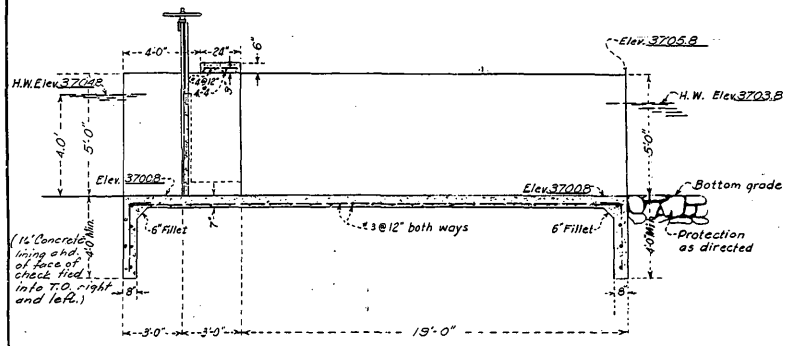

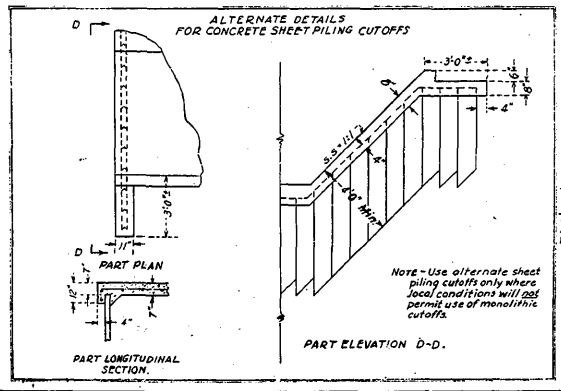

NOTES

Unless otherwise shown place reinforcement so that the clear distance between face of concrete and nearest reinforcement is 1½" for formed surfaces and 2" for foundation surfaces.

Lap all bars 24 diameters at splices, unless otherwise shown.

Place entire structure on undisturbed natural foundation or thoroughly compacted fill.

Concrete design based on a compressive strength of 3,000 psi

Design Q=30 c.f.s.

Construction B.M. Elev. 3706.92 Top of west end of downstream headwall on culvert at Sta. 21+91.

Estimated Concrete Volumes	
Cutoff walls	4.2
Floor & Safe paving	10.9
Walk slab, piers, weir walls	1.7
Total	16.8 c.y.

Cost Code No. 6.3

AS BUILT

REVISED 8-21-61 J.G.H.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
RIO GRANDE PROJECT - NEW MEXICO-TEXAS

MONTOYA LATERAL "B"
STA. 22+30
SINGLE BAY CONCRETE CHECK

DRAWN J.H. SUBMITTED James W. Hardy
TRACED RECOMMENDED
CHECKED J.K. APPROVED

EL PASO, TEXAS 8-21-61 23-503-637c