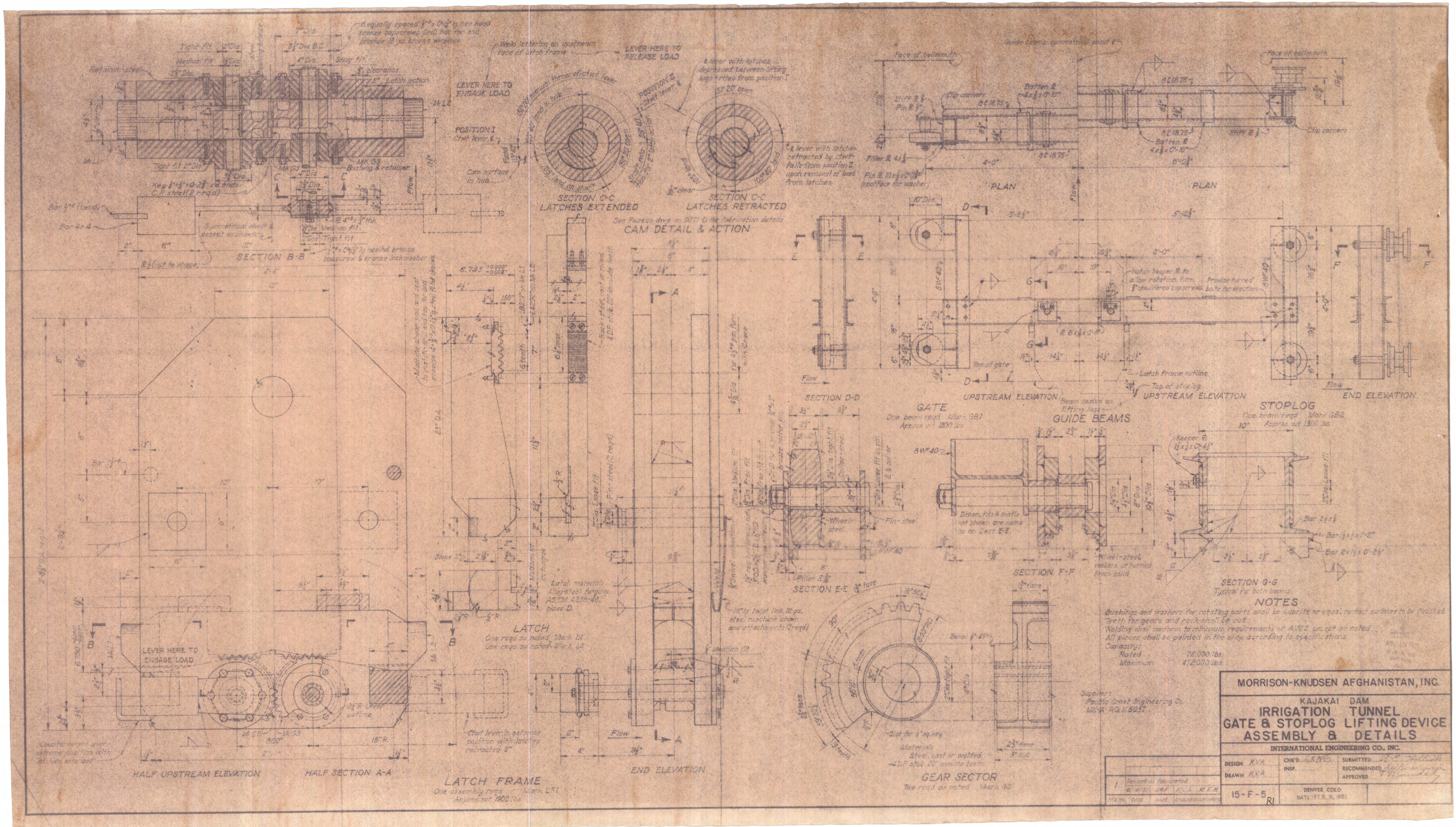
SECTION B-B
LEVER HERE TO ENGAGE LOAD
LEVER HERE TO RELEASE LOAD
POSITION I
POSITION II
SECTION C-C
LATCHES EXTENDED
SECTION C-C
LATCHES RETRACTED
CAM DETAIL & ACTION
PLAN
PLAN
SECTION D-D
GATE
One beam reqd Mark GB1
Approx wt 1200 lbs
UPSTREAM ELEVATION
GUIDE BEAMS
UPSTREAM ELEVATION
STOPLOG
One beam reqd Mark GB2
Approx wt 1300 lbs
END ELEVATION
SECTION E-E
SECTION F-F
SECTION G-G
Typical for both beams
LATCH
One reqd as noted Mark L1
One reqd as noted Mark L2
HALF UPSTREAM ELEVATION
HALF SECTION A-A
LATCH FRAME
One assembly reqd Mark LF1
Approx wt 1900 lbs
END ELEVATION
GEAR SECTOR
Two reqd as noted Mark GS
NOTES
Bushings and washers for rotating parts shall be Lubrite or equal, contact surfaces to be finished.
Teeth for gears and rack shall be cut.
Welding shall conform to minimum requirements of A.W.S. except as noted.
All pieces shall be painted in the shop according to specifications.
Capacity:
Rated 75,000 lbs.
Maximum 412,000 lbs.
Supplier:
Pacific Coast Engineering Co.
MK-A RQ 11 5037
MORRISON-KNUDSEN AFGHANISTAN, INC.
KAJAKAI DAM
IRRIGATION TUNNEL
GATE & STOPLOG LIFTING DEVICE
ASSEMBLY & DETAILS
INTERNATIONAL ENGINEERING CO., INC.
DESIGN KVA
DRAWN KVA
CHK'D
INSP.
SUBMITTED
RECOMMENDED
APPROVED
15-F-5
DENVER, COLO.
DATE: FEB. 9, 1951
1
Revised as fabricated
6/14/51
JRF
KVA
R.E.H.