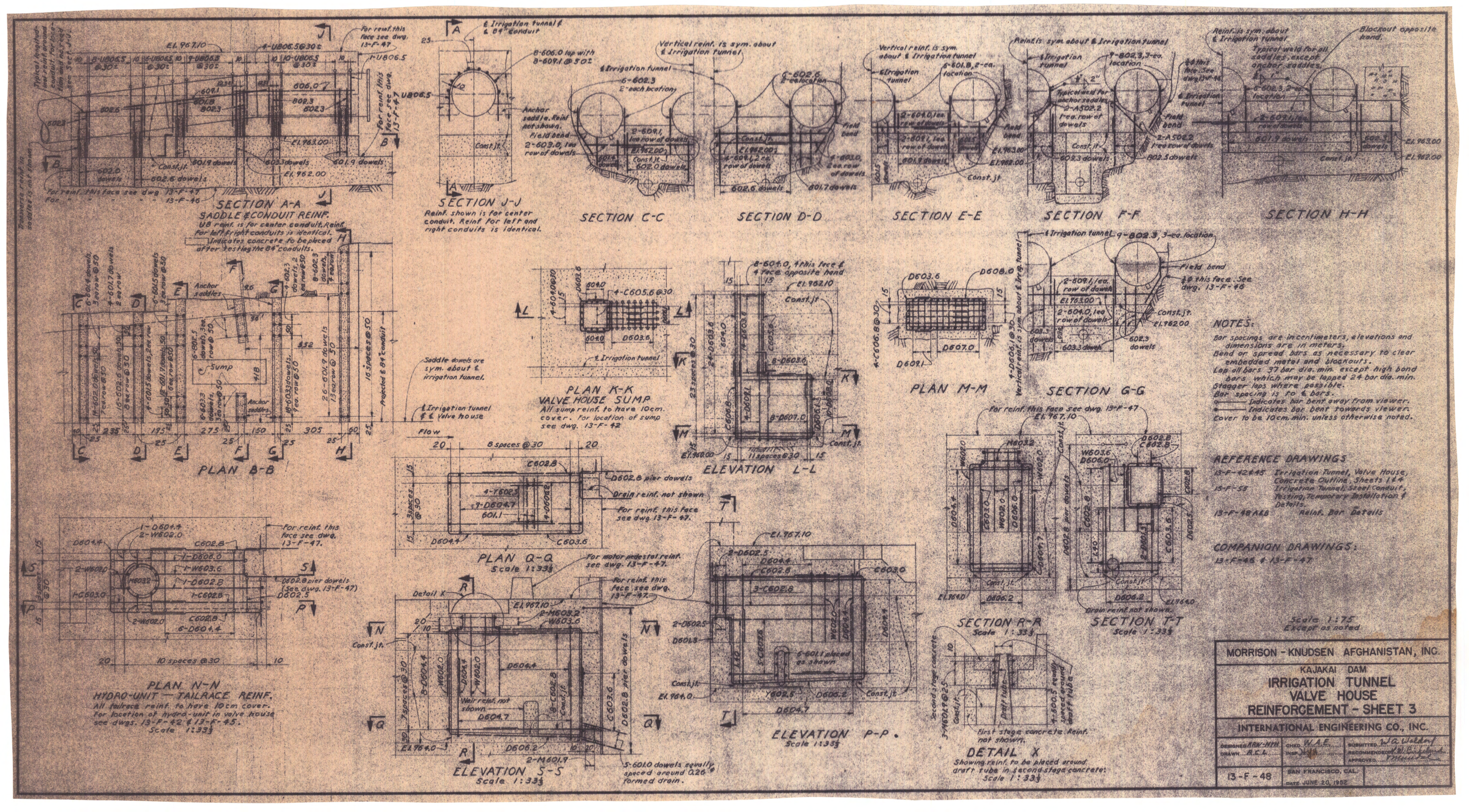
SECTION A-A
SADDLE & CONDUIT REINF.
U8 reinf. is for center conduit. Reinf. for left & right conduits is identical.
Indicates concrete to be placed after testing the 84" conduits.
SECTION J-J
Reinf. shown is for center conduit. Reinf. for left and right conduits is identical.
SECTION C-C
SECTION D-D
SECTION E-E
SECTION F-F
SECTION H-H
PLAN B-B
PLAN K-K
VALVE HOUSE SUMP
All sump reinf. to have 10cm. cover. For location of sump see dwg. 13-F-42
ELEVATION L-L
PLAN M-M
SECTION G-G
PLAN Q-Q
Scale 1:33⅓
PLAN N-N
HYDRO-UNIT — TAILRACE REINF.
All tailrace reinf. to have 10cm cover. For location of hydro-unit in valve house see dwgs. 13-F-42 & 13-F-45.
Scale 1:33⅓
ELEVATION S-S
Scale 1:33⅓
ELEVATION P-P
Scale 1:33⅓
SECTION R-R
Scale 1:33⅓
SECTION T-T
Scale 1:33⅓
DETAIL X
Showing reinf. to be placed around draft tube in second stage concrete.
Scale 1:33⅓
NOTES:
Bar spacings are in centimeters, elevations and dimensions are in meters.
Bend or spread bars as necessary to clear embedded metal and blockouts.
Lap all bars 37 bar dia. min. except high bond bars which may be lapped 24 bar dia. min.
Stagger laps where possible.
Bar spacing is to ℄ bars.
Indicates bar bent away from viewer.
Indicates bar bent towards viewer.
Cover to be 10cm. min. unless otherwise noted.
REFERENCE DRAWINGS
13-F-42 & 45 Irrigation Tunnel, Valve House, Concrete Outline, Sheets 1 & 4
13-F-55 Irrigation Tunnel, Steel Conduit, Testing, Temporary Installation & Details.
13-F-48 A&B Reinf. Bar Details
COMPANION DRAWINGS:
13-F-46 & 13-F-47
Scale 1:75
Except as noted
MORRISON - KNUDSEN AFGHANISTAN, INC.
KAJAKAI DAM
IRRIGATION TUNNEL
VALVE HOUSE
REINFORCEMENT - SHEET 3
INTERNATIONAL ENGINEERING CO., INC.
DESIGNED KRW-MHH
DRAWN R.C.L.
CHKD. W.A.E.
INSP. HJH
SUBMITTED W.A. Waldorf
RECOMMENDED
APPROVED
13-F-48
SAN FRANCISCO, CAL.
DATE JUNE 20, 1952