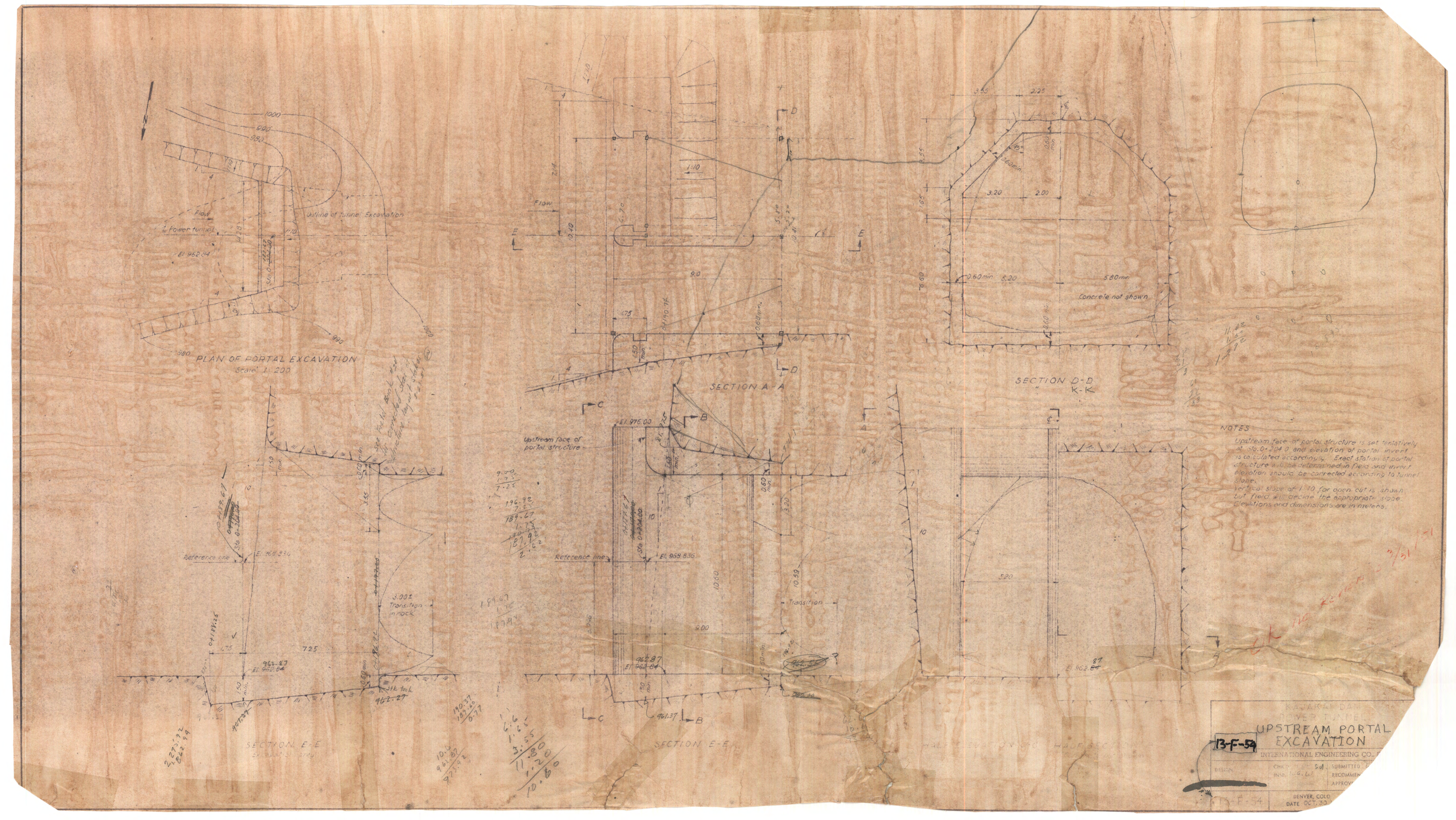
PLAN OF PORTAL EXCAVATION
Scale 1:200
Outline of tunnel Excavation
Flow
℄ Power tunnel
El. 962.84
SECTION A-A
Flow
SECTION D-D
K-K
Concrete not shown
0.60 min
5.80 min
SECTION E-E
Reference line
El. 968.836
3.00± Transition in rock
Stk tack
SECTION E-E
Upstream face of portal structure
El. 976.00
Reference line
El. 968.836
Transition
NOTES
Upstream face of portal structure is set tentatively at sta. 0+204.0 and elevation of portal invert is calculated accordingly. Exact station of portal structure will be determined in field and invert elevation should be corrected according to tunnel slope.
Vertical slope of 1:10 for open cut is shown but field will decide the appropriate slope.
Elevations and dimensions are in meters.
KAJAKAI DAM
POWER TUNNEL
UPSTREAM PORTAL EXCAVATION
13-F-54
INTERNATIONAL ENGINEERING CO.
DESIGN
CHK'D
INSP.
SUBMITTED
RECOMMEN
APPROV
DENVER, COLO.
DATE OCT. 30