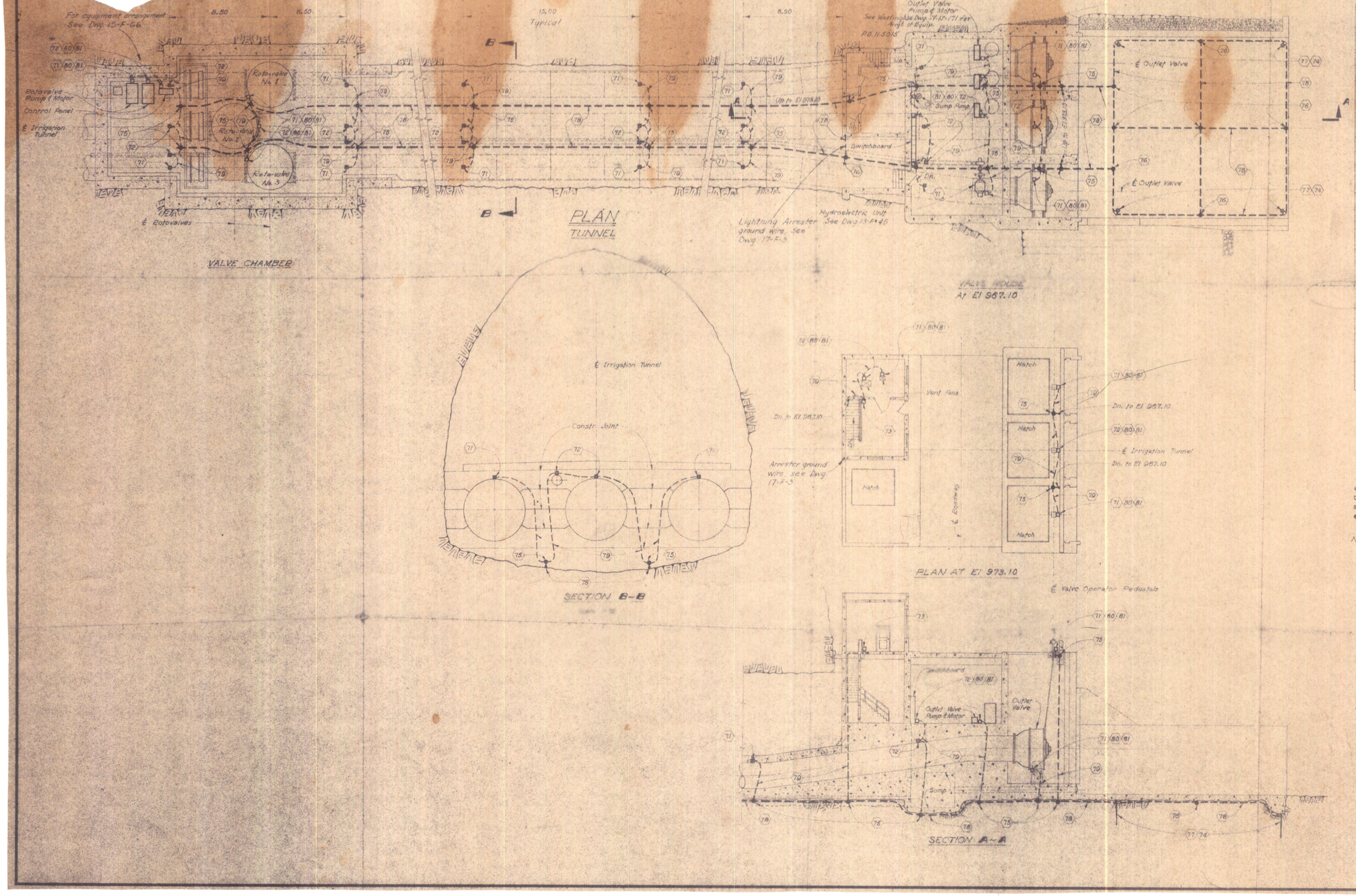

BILL OF MATERIAL

ITEM Nº	QUAN REQ'D	QUAN ORD'D	DESCRIPTION	P.O. Nº	REMARKS
71	27	30	Cable Connector Burndy Qiklug QA4C-B	5090	for connecting cable to flat
72	30	35	Cable Connector Burndy Qiklug Q8A4C-2		for connecting two cables to flat
73	1	2	Ground Connector Burndy type GD174C		for connecting cable loop to pipe
74	4	6	Ground Connector Burndy type GR6426		for connecting cable to 5/8" rod
75	29	35	Ground Connector Burndy type GX264C		for crossing ground conductors
76	8	10	Ground Connector Burndy type GX2626		for crossing ground conductors
77	4	6	Ground rod, copper-clad, G.E. Cat. Nº 6256		5/8" X 6'-0" long
78	1300 ft.	1045 ft. #2/0 613 ft. #1/0	Cable, bare, stranded, copper	(Item 2) 5072.1	See note 2
79	[illegible]	500 ft. [illegible]	Cable, #6, bare, [illegible]	5072.1 and [illegible]	
80	32	36	Bolt, 1/4-20 X 5/8" long, Hex Head, Cad. plated	5090	For (71) & (72)
81	32	36	Lockwasher, for 1/4" bolt, Cad. plated		For (71) (72)
82	As required, See Note 2	30	Cable connector Burndy type CP2625		for parallel connection of #2/0 to #1/0

LEGEND OF SYMBOLS

- ⊗ - - Ground rod
- □ - - Bolted ground connection
- ⊠ - - Brazed ground connection
- ● - - Bolted ground conductor crossing

Notes:

1. Detailed location of equipment grounding connections to be established from equipment setting plans.
2. The #1/0 cable listed was delayed by strike. Install #2/0 as required by concrete placing schedule, and complete later.

Scale 1:150 except as noted

MORRISON - KNUDSEN AFGHANISTAN, INC.

KAJAKAI DAM

IRRIGATION TUNNEL

VALVE CHAMBER, TUNNEL AND VALVE HOUSE

GROUNDING PLAN

INTERNATIONAL ENGINEERING CO., INC.

REV. No.	DATE	MADE	CHK'D	APP.
1	9-16-52	E.L.M.	CML	[illegible]

Corrected item 79 in BIM

DESIGNED WES
DRAWN WES
CHKD CML
INSP. E.L.M.
SUBMITTED [illegible]
RECOMMENDED [illegible]
APPROVED [illegible]

17-F-1R1

SAN FRANCISCO, CAL.

DATE AUG. 27, 1952