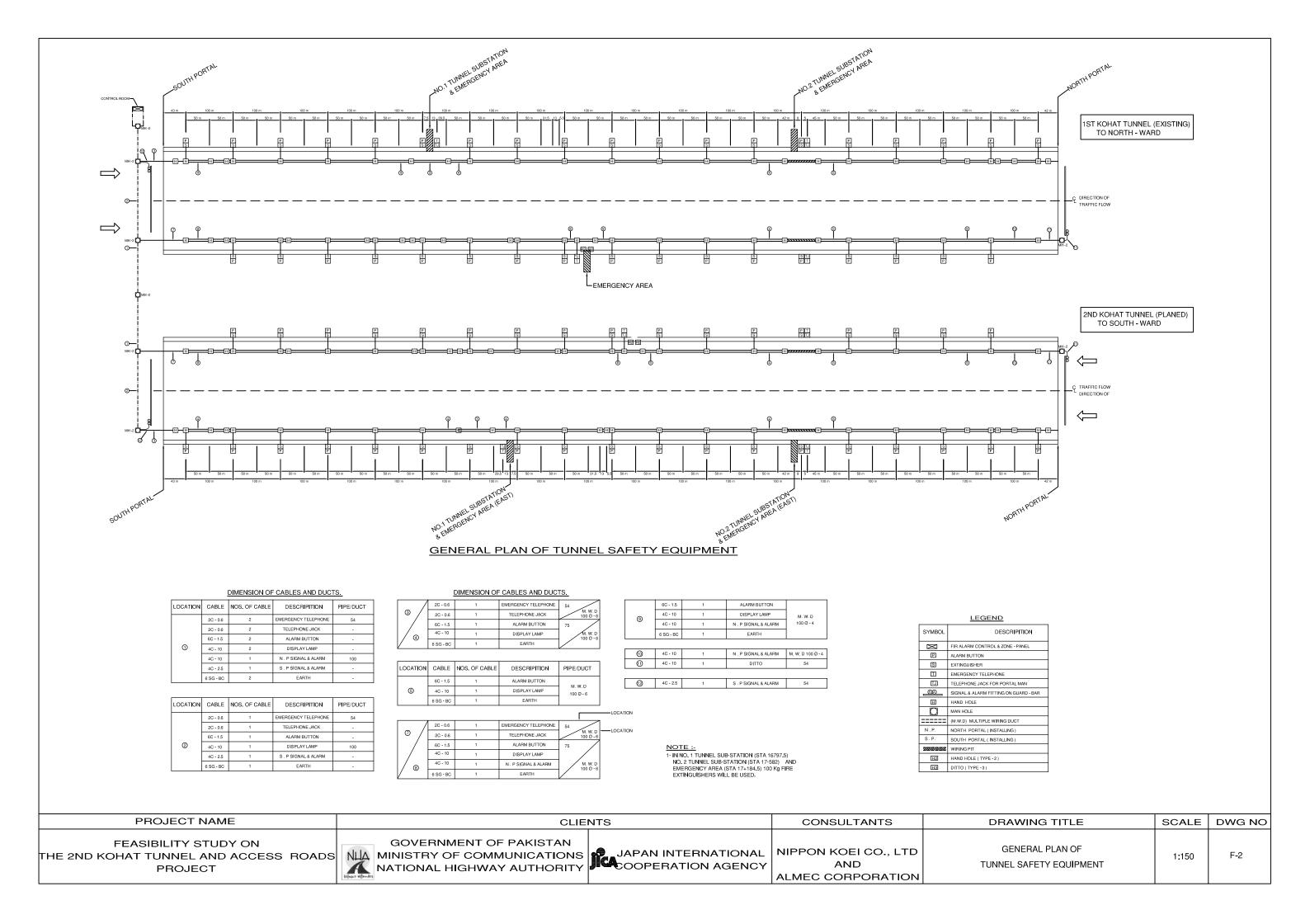


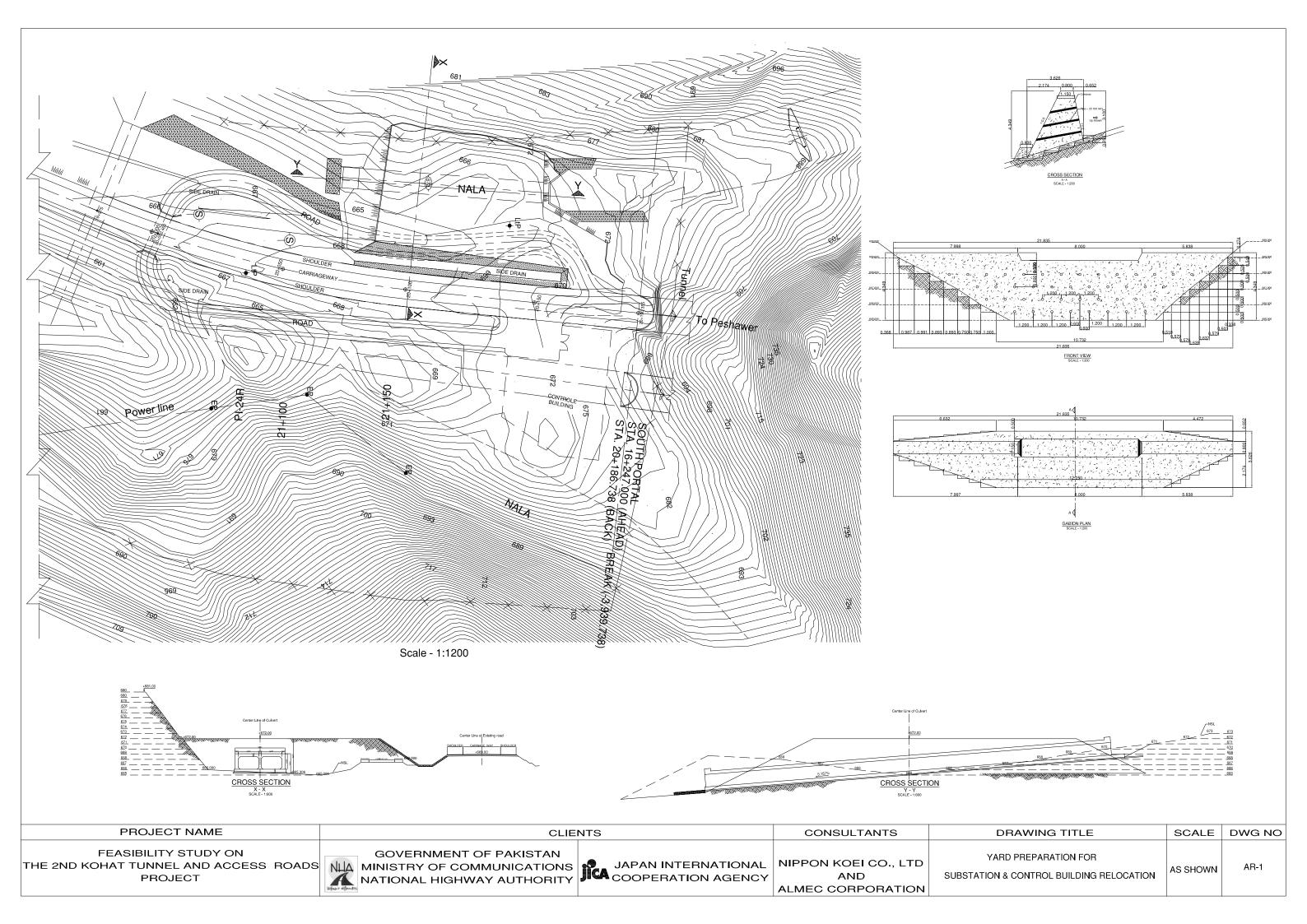
ALMEC CORPORATION

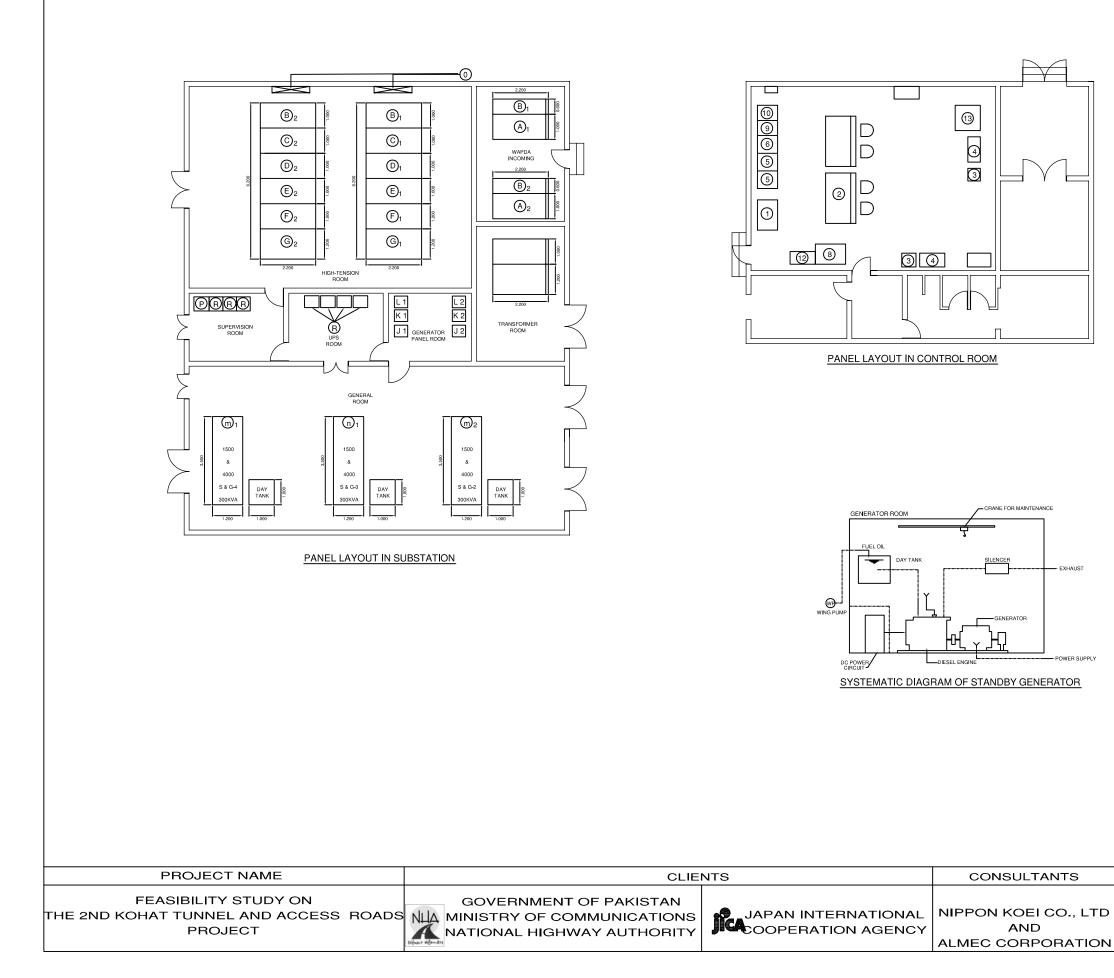
DRAWING TITLE	SCALE	DWG NO
GENERAL VIEW OF TUNNEL FACILITIES INSTALLATION	1:60	F-1



BUILDINGS

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CONTROL ROOM

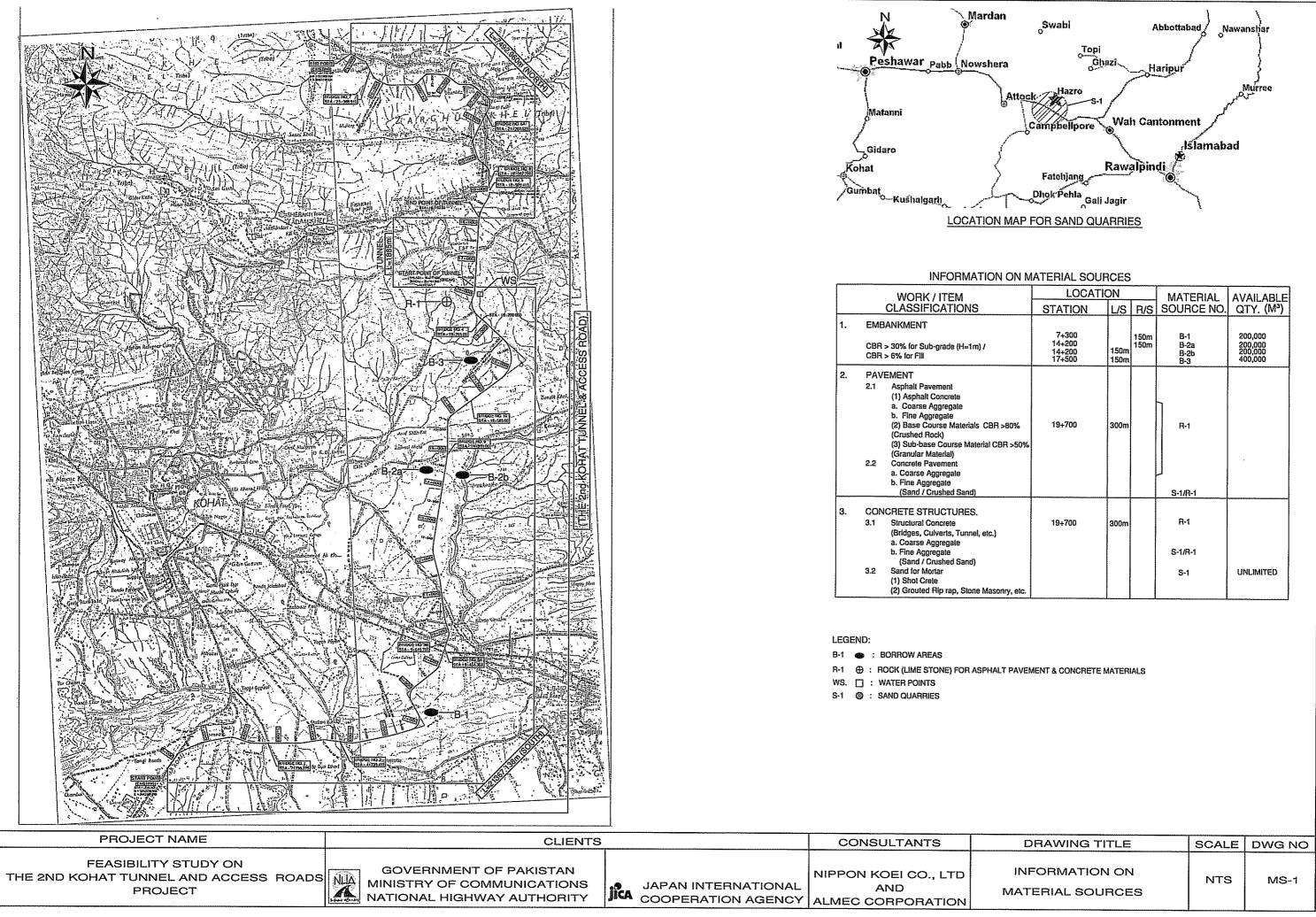
NO	ITEM
1	GRAPHIC PANEL (GP_
2	CONTROL DESK WITH CRT DISPLAY (CD)
3	HARD COPY SET (HC2)
4	ANNOUNCEMENT PRINTER SET (APS)
5	CENTRAL PROCESSING UNIT (CPU)
6	MASTER-SUPPERVISOR & CONTROL PANEL (M-SVG)
7	COMBINED TERMINAL UNIT PANEL
8	SAFETY PANEL (SAP)
9	PROCESS COMPUTER PANEL (PCP)
10	VENTILATION CONTROL PANEL (VCP)
11	L H D EARTH TERMINAL PANEL (TYPE-3) (1500X500X300)
12	TELEPHONE EXCHANGE UNIT (TEX)
13	MAINTENANCE CONSOLE SET (MCS)

SUBSTATION

NO	ITEM
А	WAPDA INCOMING PANEL
AA	WAPDA METER PANEL
В	RECEIVING PANEL
С	TUNNEL NO. 02 SUBSTATION VCB PANEL
D	TUNNEL NO.01 SUBSTATION VCB PANEL
Е	SUBSTATION VCB PANEL
F	TRANSFORMER PANEL (TR 100 KVA)
G	SUBSTATION FEEDER PANEL
н	GENERATOR VCB PANEL
1	GENERATOR TRANSFORMER PANEL
J	GENERATOR FEEDER PANEL
К	GENERATOR NO. 01 PANEL
L	GENERATOR NO. 02 PANEL
м	& STATIC GENERATOR NO. 01
N	DITTO NO. 02
0	EARTH TERMINAL PANEL
Р	LOCAL SUPERVISOR & CONTROL (SVG-3)PANEL
Q	COMMUNICATION PANEL
R	TELEPHONE POWER SYSTEM (UPS)

DRAWING TITLE	SCALE	DWG NO
OUTLINE OF PANEL LAYOUT IN SUBSTATION & CONTROL ROOM	1:150	AR-2

MATERIAL SOURCES



	LOCATION		MATERIAL	AVAILABLE	
	STATION	L/S	R/S	SOURCE NO.	QTY. (M ³)
	7+300 14+200 14+200 17+500	150m 150m	150m 150m	B-1 B-2a B-2b B-3	200,000 200,000 200,000 400,000
0% >50%	19+700	300m		R-1	
				S-1/R-1	
	19+700	300m		R-1	
				S-1/R-1	
				S-1	UNLIMITED
, elc.					

DRAWING TITLE	SCALE	DWG NO
INFORMATION ON IATERIAL SOURCES	NTS	MS-1