



**EAST BROADWAY CHAIR
SQUAW VALLEY, CALIF.**

SCALE: 1" = 40'

DATE: SEPT., 1983

LIFT SPECIFICATIONS

SLOPE LENGTH1835 FT.	BARE CABLE WT.3.18 LB/FT
VERTICAL RISE299 FT.	MIN. OPER. CABLE WT. ...7.31 LB/FT
LIFT CAPACITY1800 PPH	MAX. OPER. CABLE WT. ...18.64 LB/FT
CABLE SPEED450 FPM	MAX. CABLE TENSION ...30,000 LB.
LOADING INTERVAL ...6 SEC.	TENSIONING FORCE52,000 LB.@485PSI
CHAIR SPACING45 FT.	ROTATIONRH-UP
GAUGE.....11&12 FT.	MAX. TORQUE30.22 KIP-FT.

EQUIPMENT DATA

D.T. TYPEAPDTT	HAUL CABLE13/8"6x19EEIPS FC
R.T. TYPEART	TENSIONING CABLE.....RC-240 CHAIN
MAIN DRIVE100 HP DC SCR	CONTROL CABLE14 PAIR AERIAL
CONTROL LOGICBASE IO EXIST	CARRIERS83 TB-83
AUX. DRIVE460 FORD	LOWER OP. HOUSE4'x4' EXIST.
GEAR REDUCERYAN 475-78 EXIST.	UPPER OP. HOUSE4'x4' EXIST.

PROFILE NO. K-433 F

LIFT ENGINEERING & MFG., CO.

CARSON CITY, NEVADA