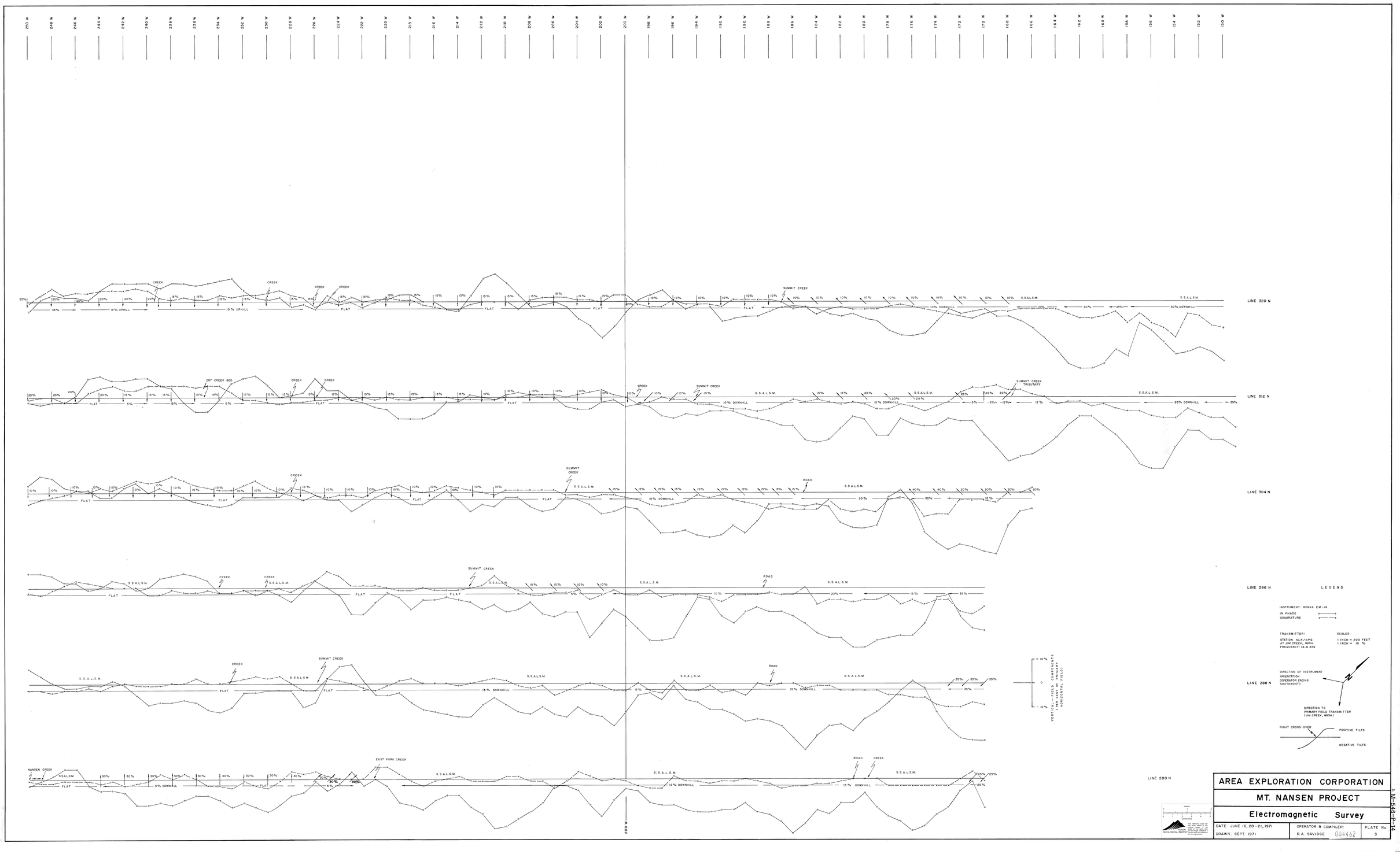
250 W
248 W
246 W
244 W
242 W
240 W
238 W
236 W
234 W
232 W
230 W
228 W
226 W
224 W
222 W
220 W
218 W
216 W
214 W
212 W
210 W
208 W
206 W
204 W
202 W
200 W
198 W
196 W
194 W
192 W
190 W
188 W
186 W
184 W
182 W
180 W
178 W
176 W
174 W
172 W
170 W
168 W
166 W
164 W
162 W
160 W
158 W
156 W
154 W
152 W
150 W
LINE 320 N
LINE 312 N
LINE 304 N
LINE 296 N
LINE 288 N
LINE 280 N
CREEK
DRY CREEK BED
SUMMIT CREEK
SUMMIT CREEK TRIBUTARY
ROAD
EAST FORK CREEK
NANSEN CREEK
S.S.A.L.S.M.
FLAT
15% UPHILL
10% UPHILL
10% DOWNHILL
15% DOWNHILL
25% DOWNHILL
40% DOWNHILL
5% DOWNHILL
VERTICAL—FIELD COMPONENTS
(PER CENT OF PRIMARY
HORIZONTAL FIELD)
200 W
LEGEND
INSTRUMENT: RONKA EM-16
IN PHASE
QUADRATURE
TRANSMITTER:
STATION: NLK/NPG
AT JIM CREEK, WASH.
FREQUENCY: 18.6 KHz
SCALES:
1 INCH = 200 FEET
1 INCH = 10 %
DIRECTION OF INSTRUMENT
ORIENTATION
(OPERATOR FACING
SOUTHWEST)
DIRECTION TO
PRIMARY FIELD TRANSMITTER
(JIM CREEK, WASH.)
RIGHT CROSS-OVER
POSITIVE TILTS
NEGATIVE TILTS
AREA EXPLORATION CORPORATION
MT. NANSEN PROJECT
Electromagnetic Survey
DATE: JUNE 16, 20-21, 1971
DRAWN: SEPT. 1971
OPERATOR & COMPILER:
R.A. SAVIDGE
004462
PLATE No.
3
M-546-P-14