Haleakala Road Right-of-Way
Federal Aid Project 5B.

Lot 41,
Haleakala Ranch Co.(owner)
Land situate in Pulehunui
and Kalialinui,Kula,Maui.

For blueprint see CS.15-PH.~~HE~~ 72

Des.ck.& ret'd.to Terr.Highway
Dept.(Public Works Dept.)

February 17, 1930

File in Carton 37

HALEAKALA ROAD RIGHT-OF-WAY
FEDERAL AID PROJECT 5B.

Lot 41,
Haleakala Ranch Company (owner)
Land situated in Pulehunui and Kalialinui,Kula,Maui,T.H.

Being portions of L.C.A. 5230 to Keawea-
mahi and L.C.A. 7124 to Kamaikaaloa.

Beginning at a point on the East side of Lot 40, and on the
centerline of the proposed Haleakala Road (80 feet wide) the co-
ordinates of said point of beginning referred to H.G.S. Station
"Puu Pane" being 12901.0 feet South and 3594.9 feet East, and
running thence by true azimuth along the centerline of the pro-
posed Haleakala Road (80 foot right-of-way) as follows:

1. Firstly on a curve to the left with a radius of 100.0 feet
                        the chord azimuth and distance be-
                        ing 236° 08' 30" 77.45 feet;

2. 213° 24' 925.84 feet;

3. Thence on a curve to the right with a radius of 100.0 feet
                        the chord azimuth and distance be-
                        ing 289° 13' 30" 193.91 feet;

4. 5° 03' 1131.82 feet;

5. Thence on a curve to the left with a radius of 100.0 feet
                        the chord azimuth and distance be-
                        ing 304° 40' 30" 173.86 feet;

6. 244° 18' 284.59 feet;

7. Thence on a curve to the left with a radius of 383.1 feet
                        the chord azimuth and distance be-
                        ing 219° 32' 30" 320.88 feet;

8. 194° 47' 57.14 feet;

9. Thence on a curve to the right with a radius of 100.0 feet
                        the chord azimuth and distance be-
                        ing 284° 47' 200.00 feet;

10. 14° 47' 632.70 feet;

11. Thence on a curve to the right with a radius of 238.8 feet
                        the chord azimuth and distance be-
                        ing 37° 34' 184.94 feet;

12. Thence on a curve to the left with a radius of 99.05 feet
                        the chord azimuth and distance be-
                        ing 319° 06' 30" 194.30 feet;

13. 217° 52'   276.10 feet;

14. Thence on a curve to the right with a radius of 383.1 feet
                        the chord azimuth and distance be-
                        ing 243° 00' 30" 325.53 feet;

15. Thence on a curve to the left with a radius of 193.2 feet
                        the chord azimuth and distance be-
                        ing 236° 32' 208.28 feet;

16. 204° 55'   215.15 feet;

17. Thence on a curve to the right with a radius of 287.9 feet
                        the chord azimuth and distance be-
                        ing 231° 29' 30" 257.60 feet;

18. 258° 04'   297.26 feet;

19. Thence on a curve to the left with a radius of 191.0 feet
                        the chord azimuth and distance be-
                        ing 216° 23' 30" 254.00 feet;

20. 174° 43'   237.88 feet;

21. Thence on a curve to the right with a radius of 573.7 feet
                        the chord azimuth and distance be-
                        ing 185° 29' 214.34 feet;

22. 196° 15'   28.09 feet;

23. Thence on a curve to the right with a radius of 382.0 feet
                        the chord azimuth and distance be-
                        ing 211° 14' 30" 197.63 feet;

24. 226° 14'   171.19 feet;

25. Thence on a curve to the right with a radius of 573.7 feet
                        the chord azimuth and distance be-
                        ing 234° 02' 155.74 feet;

26. 241° 50'   268.71 feet;

27. Thence on a curve to the right with a radius of 100.0 feet
                        the chord azimuth and distance be-
                        ing 331° 50' 200.00 feet;

28. 61° 50'   70.43 feet;

29. Thence on a curve to the left with a radius of 382.0 feet
                        the chord azimuth and distance be-
                        ing 26° 35' 440.94 feet;

30. 351° 20' 1439.98 feet;

31. Thence on a curve to the left with a radius of 100.0 feet
                        the chord azimuth and distance be-
                        ing 280° 57' 30" 188.38 feet;

32. 210° 35'   977.07 feet;

33. Thence on a curve to the right with a radius of 477.5 feet
                        the chord azimuth and distance be-
                        ing 234° 02' 380.04 feet;

34.   257° 29' 113.79 feet;

35.   Thence on a curve to the right with a radius of 191.0 feet
                    the chord azimuth and distance be-
                    ing 316° 12' 326.46 feet;

36.   14° 55' 1151.25 feet;

37.   Thence on a curve to the left with a radius of 477.5 feet
                    the chord azimuth and distance be-
                    ing 7° 34' 122.18 feet;

38.   00° 13' 330.32 feet;

39.   Thence on a curve to the right with a radius of 477.5 feet
                    the chord azimuth and distance be-
                    ing 14° 20' 232.92 feet;

40.   28° 27' 41.28 feet;

41.   Thence on a curve to the left with a radius of 100.0 feet
                    the chord azimuth and distance be-
                    ing 298° 27' 200.00 feet;

42.   208° 27' 332.53 feet;

43.   Thence on a curve to the right with a radius of 1432.5 feet
                    the chord azimuth and distance being
                    224° 49' 807.30 feet;

44.   241° 11' 574.95 feet;

45.   Thence on a curve to the right with a radius of 100.0 feet
                    the chord azimuth and distance being
                    331° 11' 200.00 feet;

46.   61° 11' 12.99 feet;

47.   Thence on a curve to the left with a radius of 1432.5 feet
                    the chord azimuth and distance being
                    55° 49' 30" 267.56 feet;

48.   50° 28' 29.18 feet;

49.   Thence on a curve to the left with a radius of 955.0 feet
                    the chord azimuth and distance being
                    42° 19' 30" 270.51 feet;

50.   34° 11' 94.83 feet;

51.   Thence on a curve to the left with a radius of 955.0 feet
                    the chord azimuth and distance being
                    23° 50' 343.15 feet;

52.   13° 29' 414.21 feet;

53.   Thence on a curve to the left with a radius of 100.0 feet
                    the chord azimuth and distance being
                    283° 29' 200.00 feet;

54.   193° 29' 44.83 feet;

55.   Thence on a curve to the right with a radius of 716.3 feet
                    the chord azimuth and distance being
                    206° 11' 30" 315.16 feet;

56.   218°   54'   3.73 feet;

57.   Thence on a curve to the right with a radius of 458.4 feet
                    the chord azimuth and distance be-
                    ing 236° 18' 30" 274.28 feet;

58.   253°   43'   507.79 feet;

59.   Thence on a curve to the right with a radius of 358.1 feet
                    the chord azimuth and distance be-
                    ing 281° 59' 339.18 feet;

60.   310°   15'   46.21 feet;

61.   Thence on a curve to the right with a radius of 143.2 feet
                    the chord azimuth and distance be-
                    ing 4° 49' 233.36 feet;

62.   59°   23'   400.54 feet;

63.   Thence on a curve to the left with a radius of 358.1 feet
                    the chord azimuth and distance be-
                    ing 36° 01' 284.05 feet;

64.   12°   39'   228.31 feet;

65.   Thence on a curve to the left with a radius of 477.5 feet
                    the chord azimuth and distance be-
                    ing 358° 37' 30" 231.44 feet;

66.   344°   36'   316.67 feet;

67.   Thence on a curve to the right with a radius of 477.5 feet
                    the chord azimuth and distance be-
                    ing 00° 09' 30" 256.15 feet;

68.   15°   43'   59.89 feet;

69.   Thence on a curve to the left with a radius of 100.0 feet
                    the chord azimuth and distance be-
                    ing 285° 43' 200.00 feet;

70.   195°   43'   37.50 feet;

71.   Thence on a curve to the left with a radius of 716.3 feet
                    the chord azimuth and distance be-
                    ing 184° 28' 30" 279.28 feet;

72.   173°   14'   3.38 feet;

73.   Thence on a curve to the right with a radius of 204.6 feet
                    the chord azimuth and distance be-
                    ing 193° 39' 30" 142.80 feet;

74.   214°   05'   78.04 feet;

75.   Thence on a curve to the right with a radius of 286.5 feet
                    the chord azimuth and distance be-
                    ing 248° 04' 30" 320.35 feet;

76.   282°   04'   234.04 feet;

77.   Thence on a curve to the left with a radius of 358.1 feet
                    the chord azimuth and distance be-
                    ing 267° 30' 30" 180.03 feet;

78. 252° 57' 453.16 feet;

79. Thence on a curve to the right with a radius of 100.0 feet
                     the chord azimuth and distance be-
                     ing 342° 57' 200.00 feet;

80.   72° 57' 128.37 feet;

81. Thence on a curve to the left with a radius of 358.1 feet
                     the chord azimuth and distance be-
                     ing 50° 42' 271.19 feet;

82.   28° 27' 132.46 feet;

83. Thence on a curve to the left with a radius of 358.1 feet
                     the chord azimuth and distance be-
                     ing 7° 04' 30" 261.04 feet;

84. 345° 42' 619.02 feet;

85. Thence on a curve to the left with a radius of 100.0 feet
                     the chord azimuth and distance be-
                     ing 255° 42' 200.00 feet;

86. 165° 42' 44.93 feet;

87. Thence on a curve to the right with a radius of 358.1 feet
                     the chord azimuth and distance be-
                     ing 179° 37' 172.25 feet;

88. 193° 32' 1.10 feet;

89. Thence on a curve to the right with a radius of 229.2 feet
                     the chord azimuth and distance be-
                     ing 216° 44' 180.58 feet;

90. 239° 56' 169.97 feet;

91. Thence on a curve to the left with a radius of 358.1 feet
                     the chord azimuth and distance be-
                     ing 233° 00' 86.44 feet;

92. 226° 04' 130.67 feet;

93. Thence on a curve to the right with a radius of 358.1 feet
                     the chord azimuth and distance be-
                     ing 245° 15' 30" 235.43 feet;

94. 264° 27' 124.88 feet;

95. Thence on a curve to the left with a radius of 716.3 feet
                     the chord azimuth and distance be-
                     ing 253° 29' 30" 272.33 feet;

96. 242° 32' 513.90 feet;

97. Thence on a curve to the right with a radius of 100.0 feet
                     the chord azimuth and distance be-
                     ing 332° 32' 200.00 feet;

98.   62° 32' 9.53 feet;

99. Thence on a curve to the left with a radius of 573.0 feet
                     the chord azimuth and distance be-
                     ing 42° 33' 391.64 feet;

100.   22° 34'   211.67 feet;

101.   Thence on a curve to the left with a radius of 238.8 feet
                            the chord azimuth and distance be-
                            ing 6° 15'   134.18 feet;

102.   349° 56'   29.99 feet;

103.   Thence on a curve to the right with a radius of 238.8 feet
                            the chord azimuth and distance be-
                            ing 12° 40' 30"   184.61 feet;

104.   35° 25'   37.44 feet;

105.   Thence on a curve to the left with a radius of 358.1 feet
                            the chord azimuth and distance be-
                            ing 14° 37' 30"   254.33 feet;

106.   353° 49'   239.79 feet;

107.   Thence on a curve to the left with a radius of 100.0 feet
                            the chord azimuth and distance be-
                            ing 263° 49'   200.00 feet;

108.   173° 49'   58.72 feet;

109.   Thence on a curve to the right with a radius of 238.8 feet
                            the chord azimuth and distance be-
                            ing 204° 14' 30"   241.84 feet;

110.   234° 40'   244.96 feet;

111.   Thence on a curve to the right with a radius of 100.0 feet
                            the chord azimuth and distance be-
                            ing 324° 40'   200.00 feet;

112.   54° 40'   43.38 feet;

113.   Thence on a curve to the left with a radius of 179.1 feet
                            the chord azimuth and distance be-
                            ing 31° 47' 30"   139.24 feet;

114.   8° 55'   42.99 feet;

115.   Thence on a curve to the left with a radius of 716.3 feet
                            the chord azimuth and distance be-
                            ing 2° 54' 30"   149.96 feet;

116.   356° 54'   34.49 feet;

117.   Thence on a curve to the left with a radius of 358.1 feet
                            the chord azimuth and distance be-
                            ing 338° 08' 30"   230.31 feet;

118.   319° 23'   2.58 feet;

119.   Thence on a curve to the left with a radius of 100.0 feet
                            the chord azimuth and distance be-
                            ing 261° 39' 30"   169.10 feet;

120.   203° 56'   199.04 feet;

121.   Thence on a curve to the right with a radius of 238.8 feet
                            the chord azimuth and distance be-
                            ing 231° 27' 30"   220.69 feet;

122. 258° 59' 19.15 feet;

123. Thence on a curve to the right with a radius of 100.0 feet
the chord azimuth and distance be-
ing 326° 46' 30" 185.16 feet;

124. 34° 24' 32.33 feet;

125. Thence on a curve to the left with a radius of 238.8 feet
the chord azimuth and distance be-
ing 16° 30' 148.12 feet;

126. 358° 26' 24.62 feet;

127. Thence on a curve to the left with a radius of 238.8 feet
the chord azimuth and distance be-
ing 350° 57' 30" 62.13 feet;

128. 343° 29' 559.83 feet;

129. Thence on a curve to the left with a radius of 100.0 feet
the chord azimuth and distance be-
ing 253° 29' 200.00 feet;

130. 163° 29' 50.87 feet;

131. Thence on a curve to the right with a radius of 238.8 feet
the chord azimuth and distance be-
ing 181° 07' 144.67 feet;

132. 198° 45' 189.44 feet;

133. Thence on a curve to the right with a radius of 238.8 feet
the chord azimuth and distance being
221° 03' 30" 181.30 feet;

134. 243° 22' 156.83 feet;

135. Thence on a curve to the right with a radius of 358.1 feet
the chord azimuth and distance being
260° 03' 205.60 feet;

136. 276° 44' 79.33 feet;

137. Thence on a curve to the right with a radius of 238.8 feet
the chord azimuth and distance being
292° 58' 30" 133.58 feet;

138. 309° 13' 16.86 feet;

139. Thence on a curve to the right with a radius of 191.0 feet
the chord azimuth and distance being
340° 56' 30" 200.87 feet;

140. 12° 40' 1291.89 feet;

141. Thence on a curve to the left with a radius of 100.0 feet
the chord azimuth and distance being
282° 40' 200.00 feet;

142. 192° 40' 32.70 feet;

143. Thence on a curve to the right with a radius of 238.8 feet
the chord azimuth and distance being
210° 44' 30" 148.18 feet;

144. 228° 49' 437.46 feet;

145. Thence on a curve to the right with a radius of 477.5 feet
the chord azimuth and distance being
237° 50' 149.67 feet;

146. 246° 51' 260.55 feet;

147. 248° 45' 105.63 feet;

148. Thence on a curve to the right with a radius of 238.8 feet
the chord azimuth and distance being
272° 08' 189.55 feet;

149. 295° 31' 21.23 feet;

150. Thence on a curve to the left with a radius of 100.0 feet
the chord azimuth and distance being
244° 27' 30" 155.56 feet;

151. 193° 24' 158.48 feet;

152. Thence on a curve to the left with a radius of 238.8 feet
the chord azimuth and distance being
177° 17' 132.58 feet;

153. 161° 10' 14.41 feet;

154. Thence on a curve to the right with a radius of 100.0 feet
the chord azimuth and distance being
189° 20' 94.41 feet;

155. 217° 30' 289.80 feet;

156. Thence on a curve to the right with a radius of 358.1 feet
the chord azimuth and distance being
240° 34' 30" 280.70 feet;

157. 263° 39' 24.74 feet;

158. Thence on a curve to the left with a radius of 143.2 feet
the chord azimuth and distance being
234° 58' 30" 137.43 feet;

159. 206° 18' 32.63 feet;

160. Thence on a curve to the right with a radius of 143.2 feet
the chord azimuth and distance being
240° 11' 30" 159.70 feet;

161. 274° 05' 80.52 feet;

162. Thence on a curve to the left with a radius of 286.5 feet
the chord azimuth and distance being
256° 04' 177.22 feet;

163. 238° 03' 242.57 feet;

164. Thence on a curve to the right with a radius of 1432.5 feet
the chord azimuth and distance being
242° 44' 30" 234.36 feet;

165. 247° 26' 565.40 feet;

166. Thence on a curve to the left with a radius of 458.4 feet the chord azimuth and distance being 223° 57' 365.32 feet;

167. 200° 28' 431.08 feet;

168. Thence on a curve to the left with a radius of 100.0 feet the chord azimuth and distance being 163° 54' 119.15 feet;

169. 127° 20' 16.68 feet;

170. Thence on a curve to the right with a radius of 100.0 feet the chord azimuth and distance being 150° 18' 30" 78.07 feet;

171. 173° 17' 2.72 feet;

172. Thence on a curve to the right with a radius of 136.4 feet the chord azimuth and distance being 201° 02' 127.02 feet;

173. 228° 47' 191.73 feet;

174. Thence on a curve to the right with a radius of 191.0 feet the chord azimuth and distance being 255° 48' 30" 173.51 feet;

175. 282° 50' 228.41 feet;

176. Thence on a curve to the left with a radius of 114.6 feet the chord azimuth and distance being 224° 37' 00" 194.83 feet;

177. 166° 24' 123.56 feet;

178. Thence on a curve to the right with a radius of 191.0 feet the chord azimuth and distance being 196° 54' 193.88 feet;

179. 227° 24' 831.24 feet;

180. Thence on a curve to the right with a radius of 1432.5 feet the chord azimuth and distance being 230° 39' 30" 162.85 feet;

181. 233° 55' 283.26 feet;

182. Thence on a curve to the left with a radius of 573.0 feet the chord azimuth and distance being 223° 01' 216.71 feet;

183. 212° 07' 599.68 feet;

184. Thence on a curve to the right with a radius of 358.1 feet the chord azimuth and distance being 233° 03' 255.98 feet;

185. 253° 59' 36.75 feet;

186. Thence on a curve to the left with a radius of 143.2 feet the chord azimuth and distance being 213° 58' 30" 184.13 feet;

187. 173° 58' 29.56 feet;

188. Thence on a curve to the right with a radius of 286.5 feet the chord azimuth and distance being 203° 30' 282.45 feet;

189. 233° 02' 8.15 feet;

190. Thence on a curve to the right with a radius of 1432.5 feet the chord azimuth and distance being 238° 33' 275.44 feet;

191. 244° 04' 323.84 feet;

192. Thence on a curve to the left with a radius of 191.0 feet the chord azimuth and distance being 213° 23' 30" 194.88 feet;

193. 182° 43' 118.83 feet;

194. Thence on a curve to the right with a radius of 191.0 feet the chord azimuth and distance being 214° 56' 203.65 feet;

195. 247° 09' 267.99 feet;

196. Thence on a curve to the right with a radius of 716.3 feet the chord azimuth and distance being 253° 55' 168.80 feet;

197. 260° 41' 467.38 feet;

198. Thence on a curve to the left with a radius of 573.0 feet the chord azimuth and distance being 240° 16' 399.77 feet;

199. 219° 51' 30.32 feet;

200. Thence on a curve to the right with a radius of 286.5 feet the chord azimuth and distance being 242° 16' 218.51 feet;

201. 264° 41' 63.60 feet;

202. Thence on a curve to the left with a radius of 716.3 feet the chord azimuth and distance being 250° 42' 30" 345.97 feet;

203. 236° 44' 274.27 feet;

204. Thence on a curve to the right with a radius of 716.3 feet the chord azimuth and distance being 244° 19' 30" 189.28 feet;

205. 251° 55' 174.25 feet;

206. Thence on a curve to the left with a radius of 143.2 feet the chord azimuth and distance being 205° 14' 30" 208.35 feet;

207. 158° 34' 34.08 feet;

208. Thence on a curve to the right with a radius of 191.0 feet the chord azimuth and distance being 184° 00' 164.05 feet;

209. 209° 26' 273.85 feet;

210. Thence on a curve to the right with a radius of 1432.5
feet the chord azimuth and distance
being 211° 29' 30" 102.91 feet;

211. 213° 33' 101.48 feet;

212. Thence on a curve to the right with a radius of 1432.5
feet the chord azimuth and distance
being 218° 12' 232.26 feet;

213. 222° 51' 117.77 feet;

214. Thence on a curve to the right with a radius of 573.0 feet
the chord azimuth and distance be-
ing 229° 08' 125.42 feet;

215. 235° 25' 10.02 feet;

216. Thence on a curve to the **right with a** radius of 382.0 feet
the chord azimuth and distance be-
ing 244° 57' 126.53 feet;

217. 254° 29' 27.65 feet;

218. Thence on a curve to the right with a radius of 382.0 feet
the chord azimuth and distance be-
ing 262° 11' 30" 102.47 feet;

219. 269° 54' 1.62 feet;

220. Thence on a curve to the right with a radius of 179.1 feet
the chord azimuth and distance be-
ing 290° 31' 126.12 feet;

221. 311° 08' 236.01 feet;

222. Thence on a curve to the right with a radius of 1432.5 feet
the chord azimuth and distance be-
ing 315° 33' 220.63 feet;

223. 319° 58' 244.14 feet;

224. Thence on a curve to the left with a radius of 102.3 feet
the chord azimuth and distance being
272° 02' 151.89 feet;

225. 224° 06' 27.63 feet;

226. Thence on a curve to the right with a radius of 102.3 feet
the chord azimuth and distance being
261° 27' 30" 124.15 feet;

227. 298° 49' 3.81 feet;

228. Thence on a curve to the right with a radius of 102.3 feet
the chord azimuth and distance being
321° 28' 30" 78.82 feet;

229. 344° 08' 312.07 feet;

230. Thence on a curve to the left with a radius of 716.3 feet
the chord azimuth and distance being
335° 53' 205.56 feet;

231. 327° 38' 228.24 feet;

232. Thence on a curve to the right with a radius of 143.2 feet
                        the chord azimuth and distance be-
                        ing 349° 55' 108.60 feet;

233. 12° 12'   2.83 feet;

234. Thence on a curve to the right with a radius of 191.0 feet
                        the chord azimuth and distance be-
                        ing 24° 06' 39.38 feet;

235. Thence on a curve to the right with a radius of 191.0 feet
                        the chord azimuth and distance be-
                        ing 24° 06' 78.78 feet;

236. 36° 00' 202.38 feet to the North boundary of the Hawaii
                        Volcano National Park Haleakala
                        Crater Section, said point being
                        by true azimuth and distance 300°
                        57' 30" 1260.42 feet from Govern-
                        ment Survey Trig. Station "Puu
                        Nianiau"" and containing an area
                        of 99.17 acres more or less.