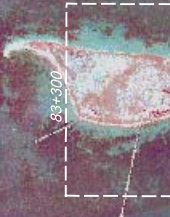
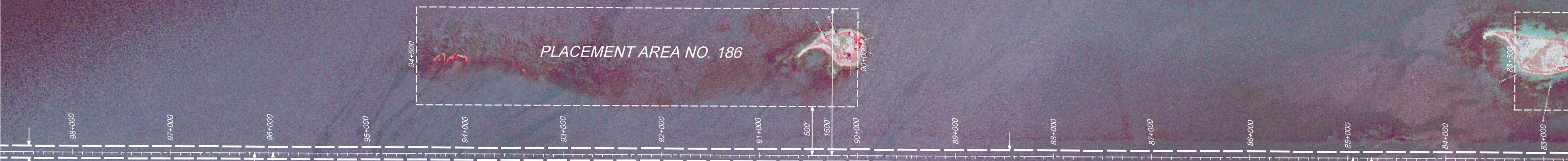
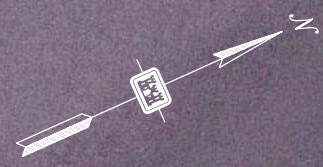


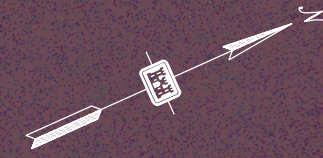


US Army Corps
of Engineers®
Galveston District

GIWW – Gulf Intracoastal Waterway South Bird Island to Light 175/Mud Flats

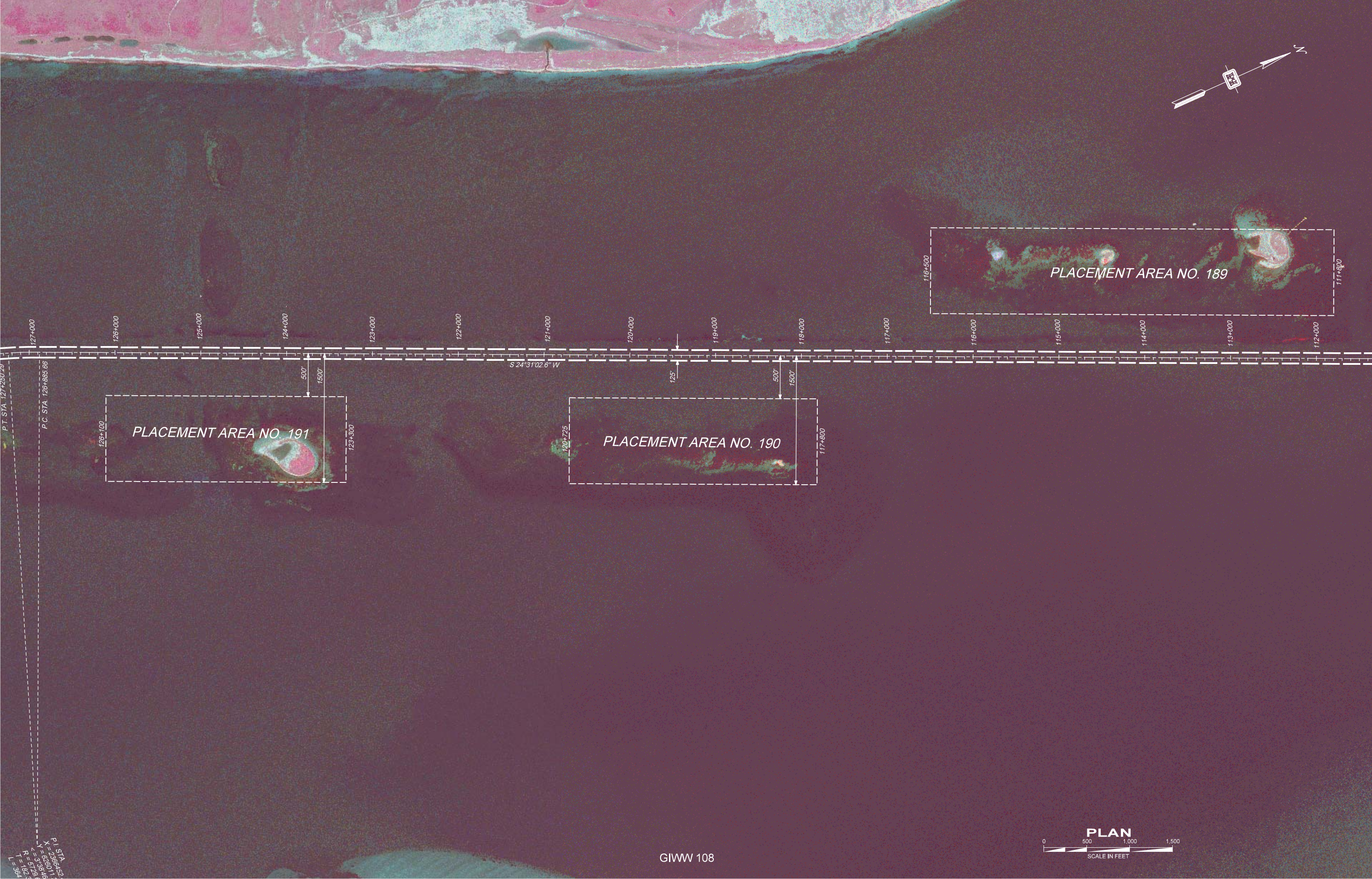
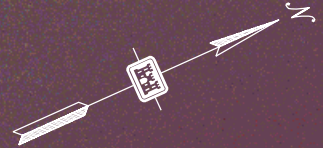






GIWW 107





116+500
111+800
PLACEMENT AREA NO. 189

120+725
117+800
PLACEMENT AREA NO. 190

126+100
123+300
PLACEMENT AREA NO. 191

S 24°31'02.6" W

500'
1500'

125'

500'
1500'

127+000
126+000
125+000
124+000
123+000
122+000
121+000
120+000
119+000
118+000
117+000
116+000
115+000
114+000
113+000
112+000

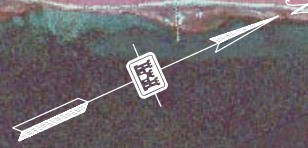
P.T. STA. 127+250.29
P.C. STA. 126+885.66

P1 STA 452
X = 23601.1
Y = 62601.1
L = 338.6
R = 517.9
T = 182.2
L = 384

GIWW 108



PLAN



PLACEMENT AREA NO. 193

PLACEMENT AREA NO. 192

PLACEMENT AREA NO. 194

141+000

140+000

139+000

138+000

137+000

136+000

135+000

134+000

133+000

132+000

131+000

130+000

129+000

128+000

127+000

126+000

S 20° 52' 16" W

500'

1500'

125'

137+600

137+800

500'

1500'

500'

1500'

125'

128+700

132+500

126+100

P.T. STA. 127+260.29

P.C. STA. 126+885.66



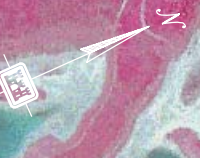
PLAN

P1 STA 126+885.66
X = 826611.6
Y = 99361.6
R = 5123.36
T = 196.6



PLACEMENT AREA NO. 196

PLACEMENT AREA NO. 195



156+000

155+000

154+000

153+000

152+000

151+000

150+000

149+000

148+000

147+000

146+000

145+000

144+000

143+000

142+000

141+000

P.T. STA. 156+208.76

P.C. STA. 155+171.36

149+000

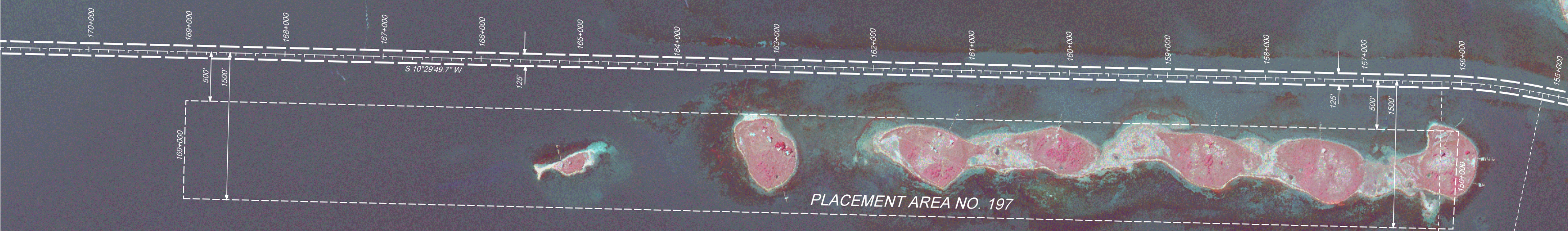
145+000

142+300

125'

500'

1500'

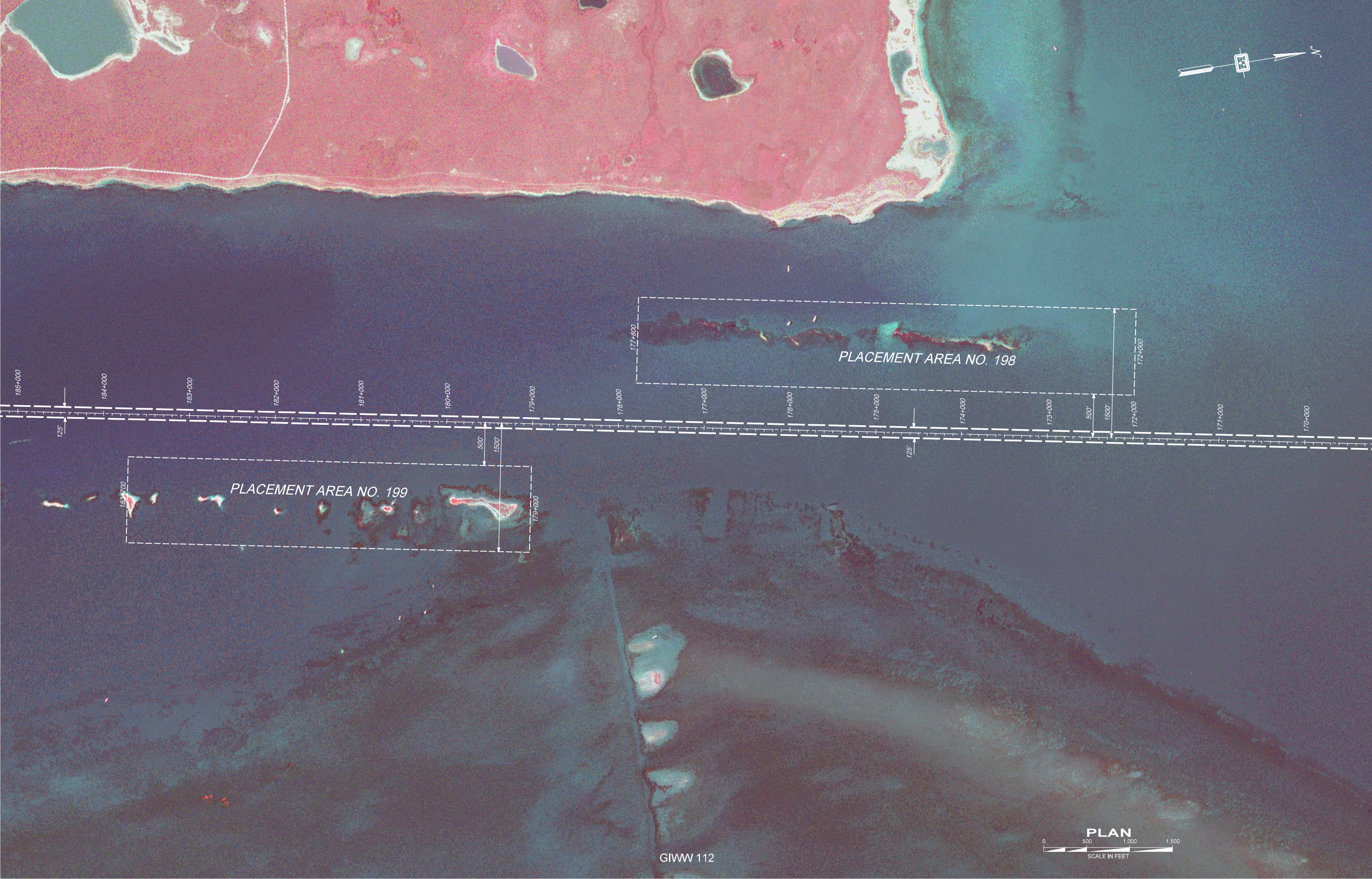


PLACEMENT AREA NO. 197

P. I. STA. 156+208.76

P. C. STA. 155+171.36





PLACEMENT AREA NO. 198

PLACEMENT AREA NO. 199

185+000 184+000 183+000 182+000 181+000 180+000 179+000 178+000 177+000 176+000 175+000 174+000 173+000 172+000 171+000 170+000

125'

500'

1500'

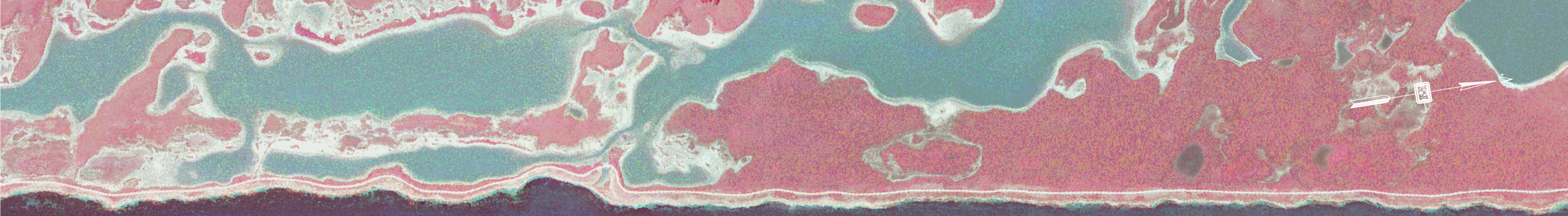
125'

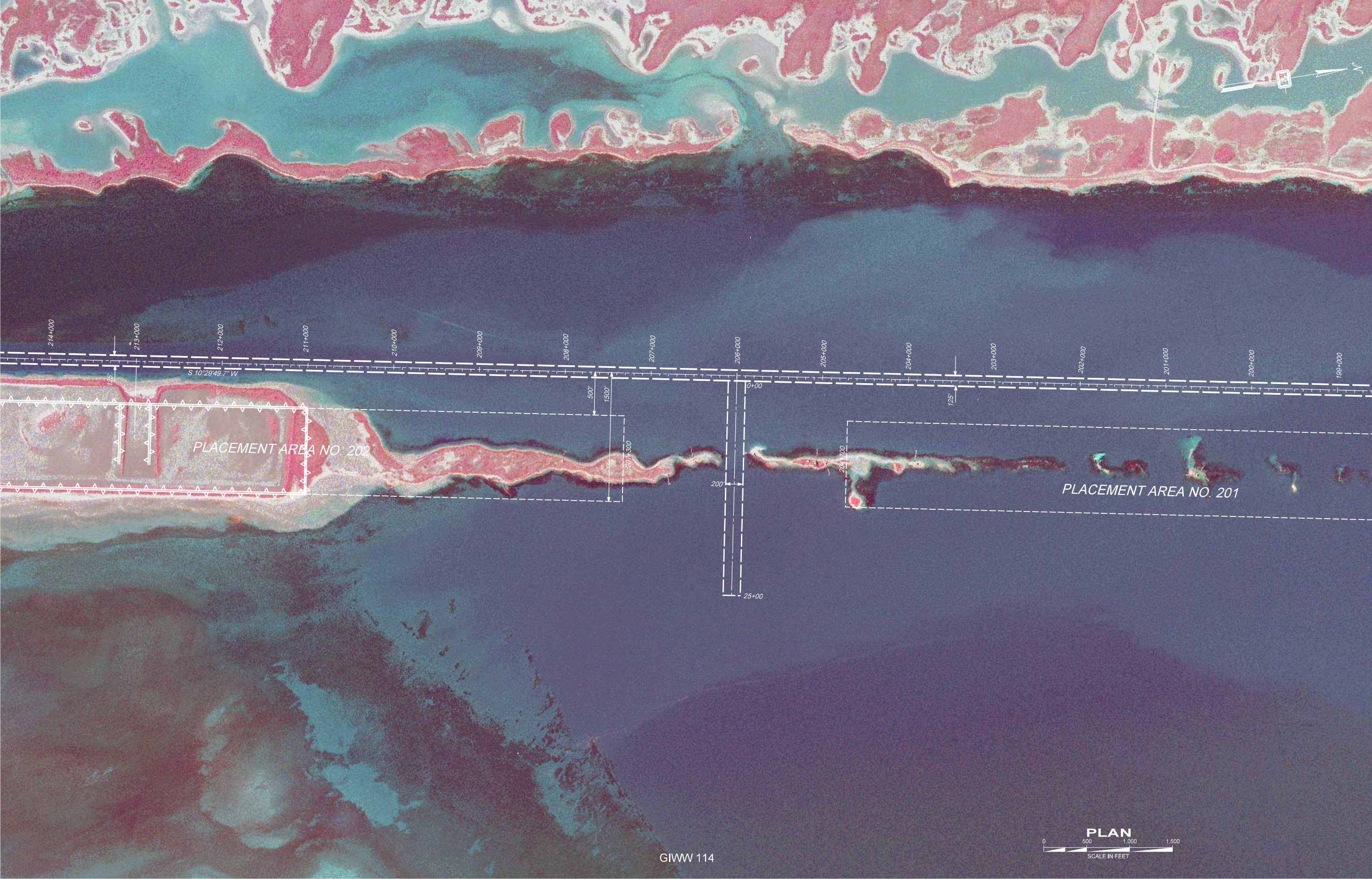
500'

1500'



PLAN





114

N

214+000

213+000

212+000

211+000

210+000

209+000

208+000

207+000

206+000

205+000

204+000

203+000

202+000

201+000

200+000

199+000

S 10°29'49.7" W

125'

500'

1500'

207+300

200'

0+00

125'

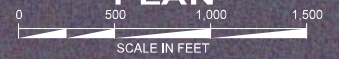
PLACEMENT AREA NO. 202

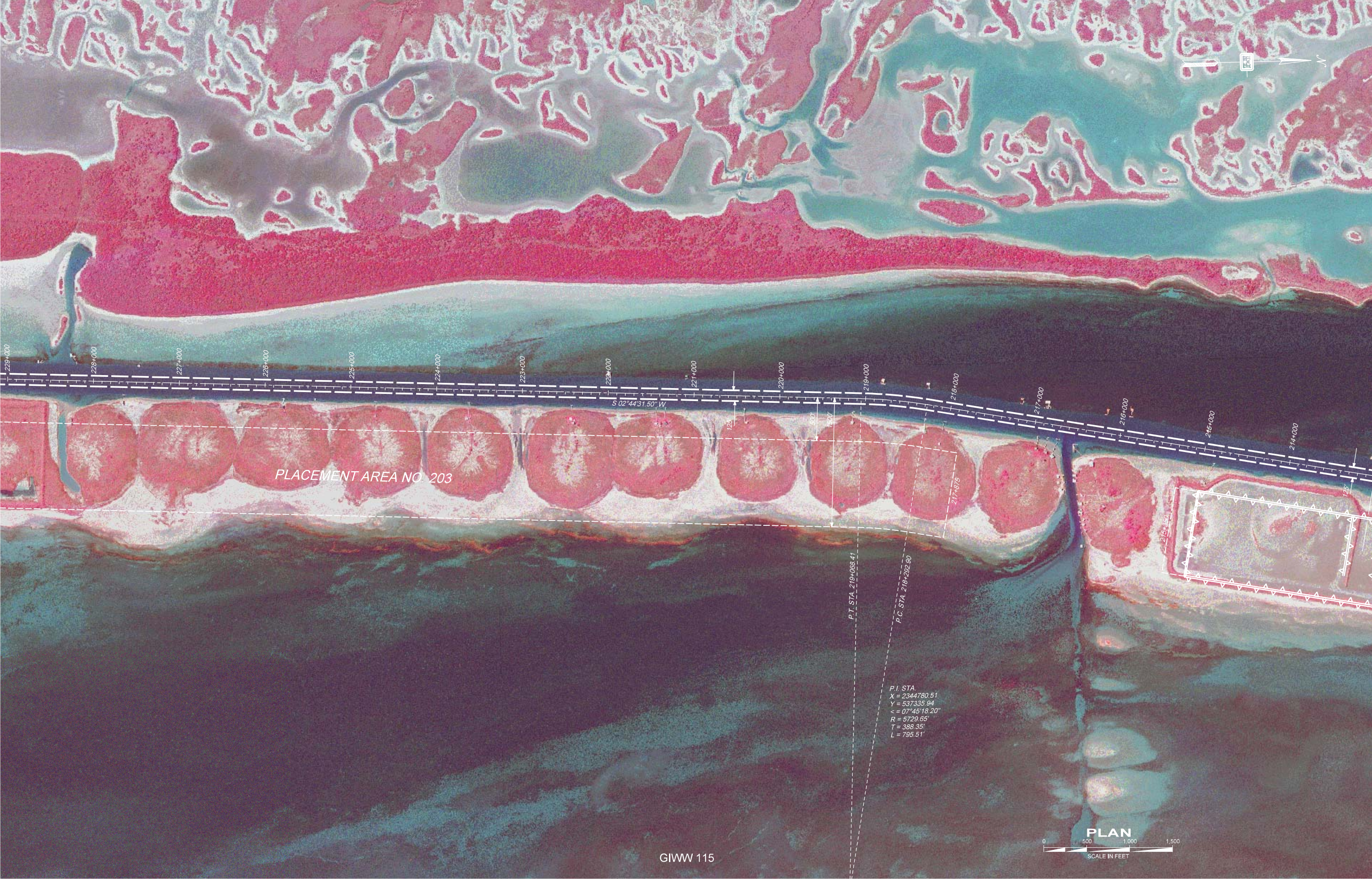
PLACEMENT AREA NO. 201

25+00

204+700

PLAN





PLACEMENT AREA NO. 203

S 02°44'31.50" W

P.I. STA. 219+068.41

P.C. STA. 218+202.80

P.I. STA.
X = 2344780.51
Y = 537335.94
Δ = 07°45'18.20"
R = 5729.65'
T = 388.35'
L = 795.51'