Plot 2

130+00

131+00

125+00

Green — Habitat Flow (120 cfs)

Red — Base Flow (51 cfs)

120+00

115+00

110+00

100+00

105+00

2-St:
modeled as
split reach

95+00

high ground
El. 3762.7 ~ 3764.6
RAS WSE at STA 95+24 at
180 cfs is 3760.0; unlikely
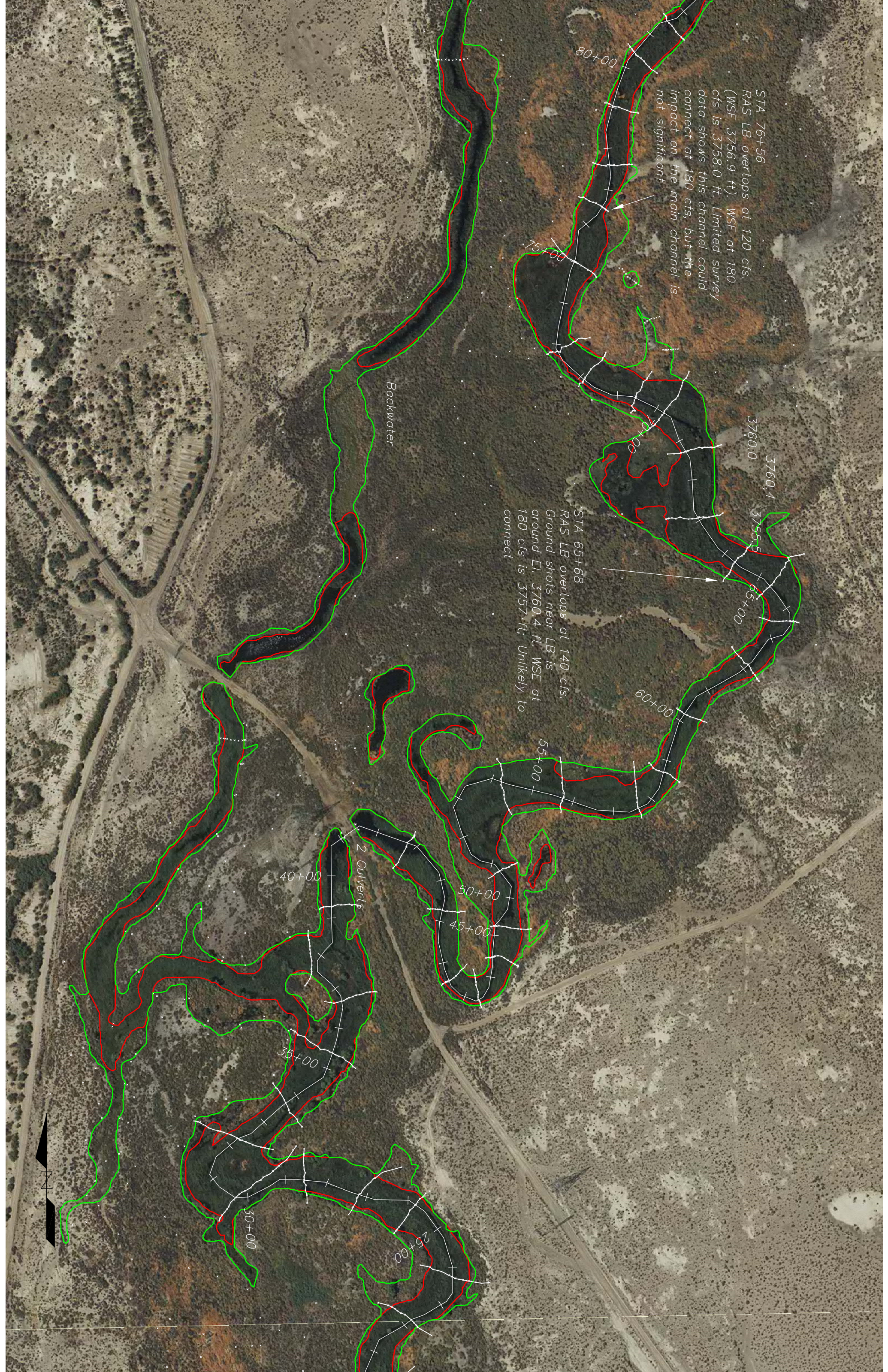to connect at high flow

90+00

85+00

80+00

STA 76+56
RAS LB overtops at 120 cfs.
(WSE 3756.9 ft). WSE at 180
cfs is 3758.0 ft. Limited survey
data shows this channel could
connect at 180 cfs, but the
impact on the main channel is
not significant

STA 65+68
RAS LB overtops at 140 cfs.
Ground shots near LB is
around El. 3760.4 ft. WSE at
180 cfs is 3757 ft. Unlikely to
connect

Backwater

80+00

75+00

70+00

3760.4

3759.5

65+00

60+00

55+00

50+00

45+00

2 Culverts

40+00

35+00

30+00

25+00

N

Backwater

35+00

30+00

3756.8

3756.6

STA 30+29
Ground El. from limited
survey data is 3756.8
RAS WSE at 180 cfs is
3755.0 ft. Unlikely to
connect

25+00

20+00

15+00

10+00

5+00

1+00