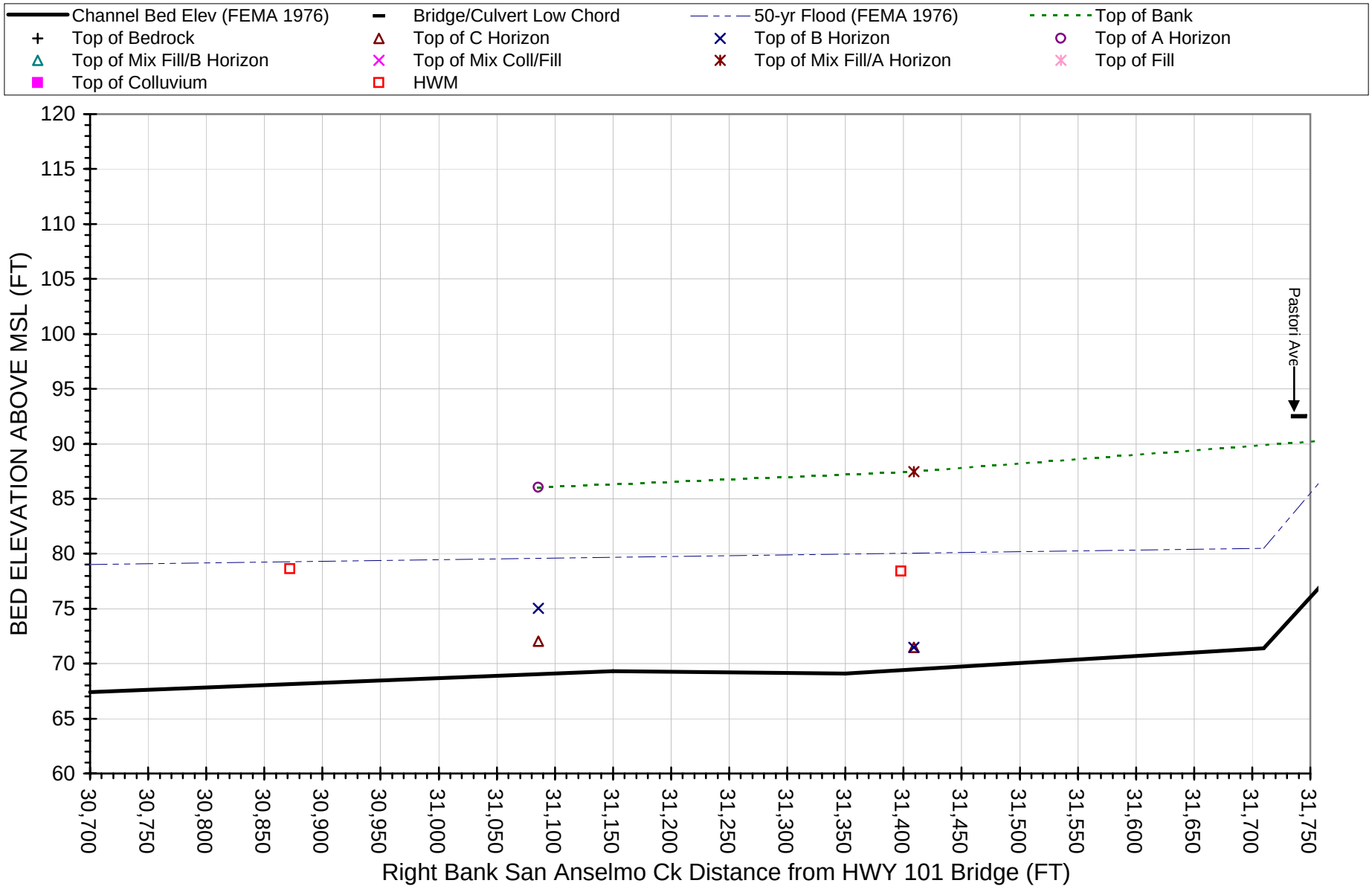
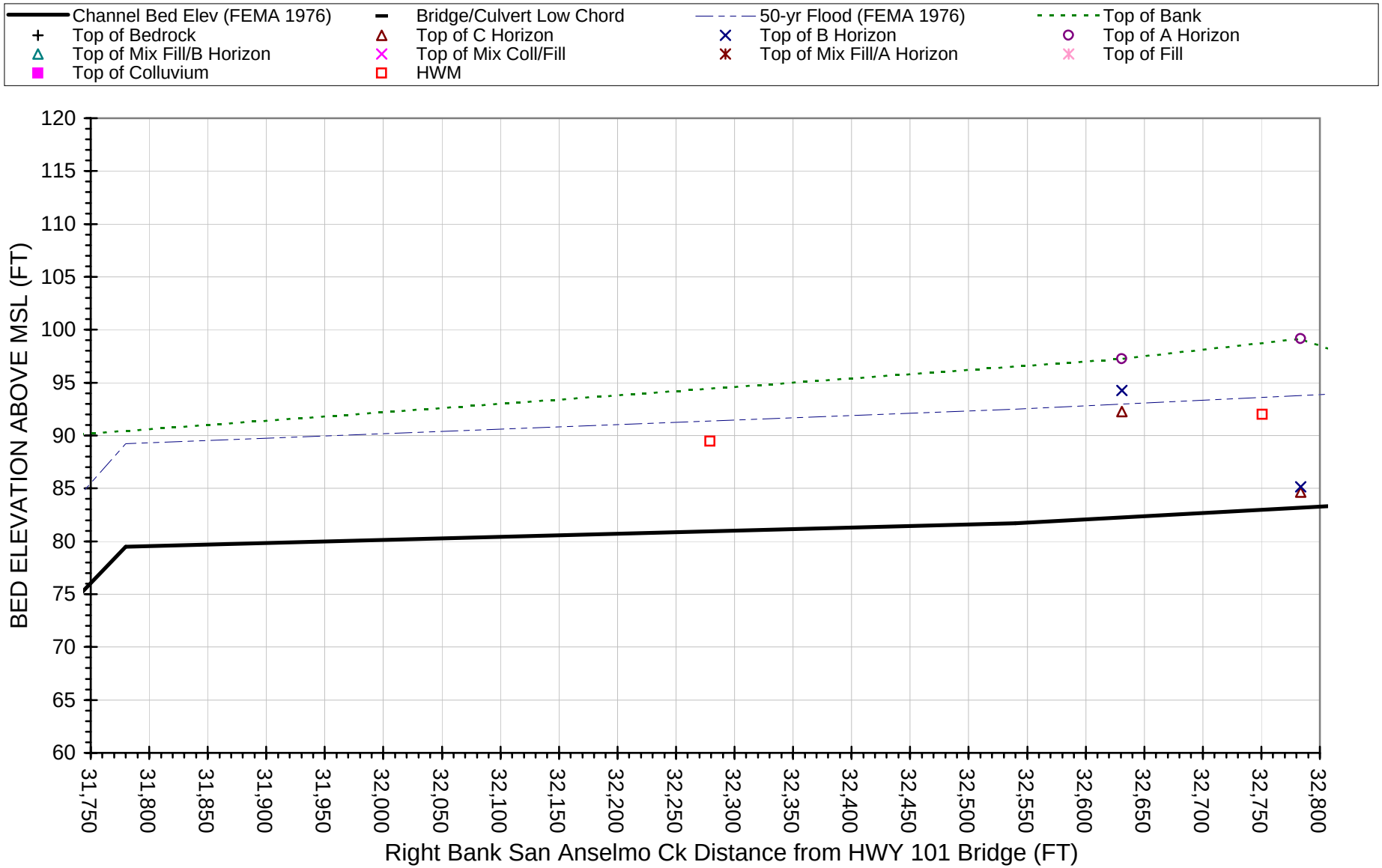


San Anselmo Ck Right Bank
FIS Station 30,700 to 31,750 ft

Geomorphic Assessment
Administrative Draft Report
July 31, 2006

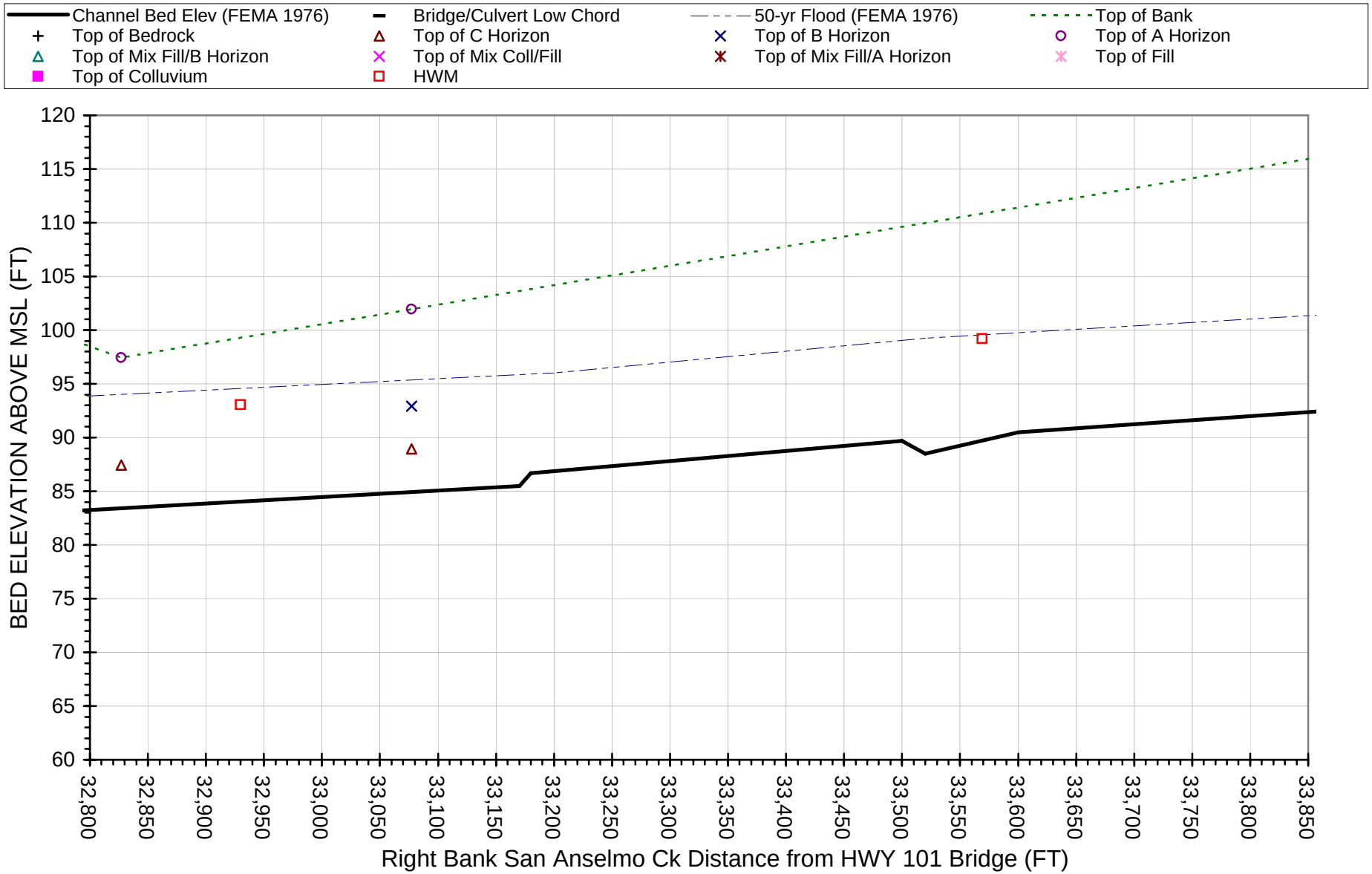
Sheet E-RB-1

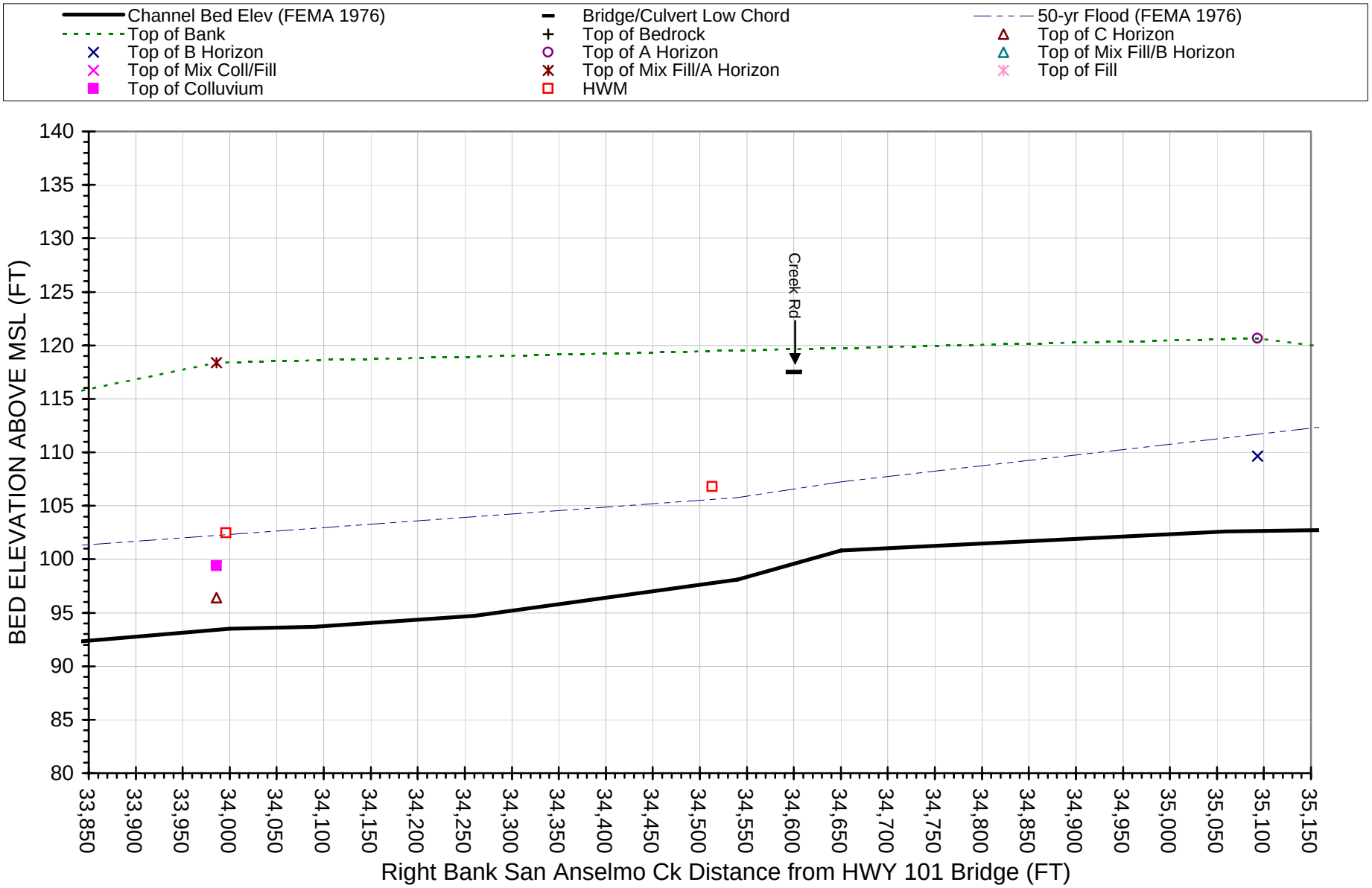


San Anselmo Ck Right Bank
FIS Station 31,750 to 32,800 ft

Geomorphic Assessment
Administrative Draft Report
July 31, 2006

Sheet E-RB-2

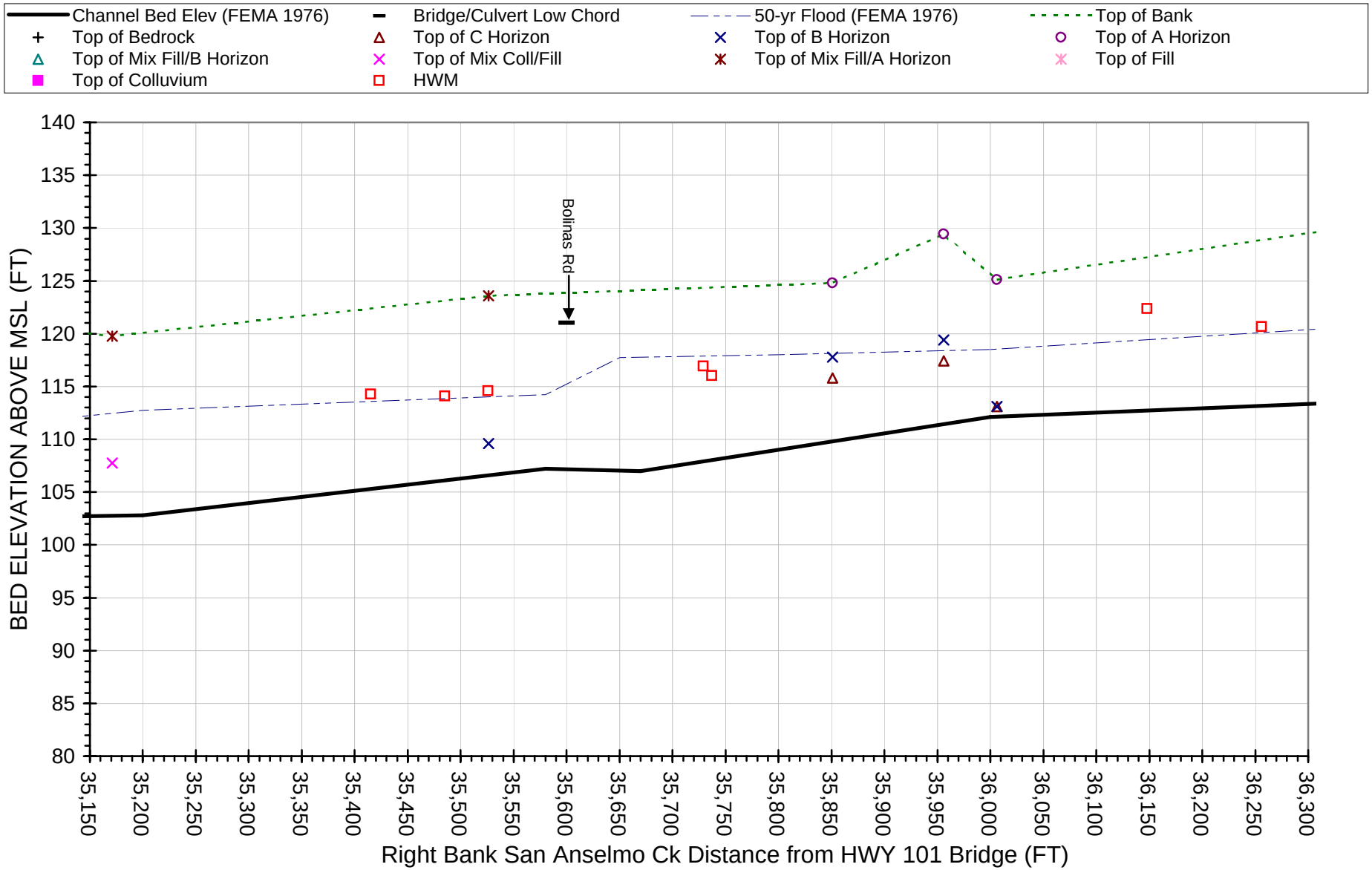

Channel Bed Elev (FEMA 1976)
Bridge/Culvert Low Chord
50-yr Flood (FEMA 1976)
Top of Bank
Top of Bedrock
Top of C Horizon
Top of B Horizon
Top of A Horizon
Top of Mix Fill/B Horizon
Top of Mix Coll/Fill
Top of Mix Fill/A Horizon
Top of Fill
Top of Colluvium
HWM
BED ELEVATION ABOVE MSL (FT)
120
115
110
105
100
95
90
85
80
75
70
65
60
32,800
32,850
32,900
32,950
33,000
33,050
33,100
33,150
33,200
33,250
33,300
33,350
33,400
33,450
33,500
33,550
33,600
33,650
33,700
33,750
33,800
33,850
Right Bank San Anselmo Ck Distance from HWY 101 Bridge (FT)



San Anselmo Ck Right Bank
FIS Station 33,850 to 35,150 ft

Geomorphic Assessment
Administrative Draft Report
July 31, 2006

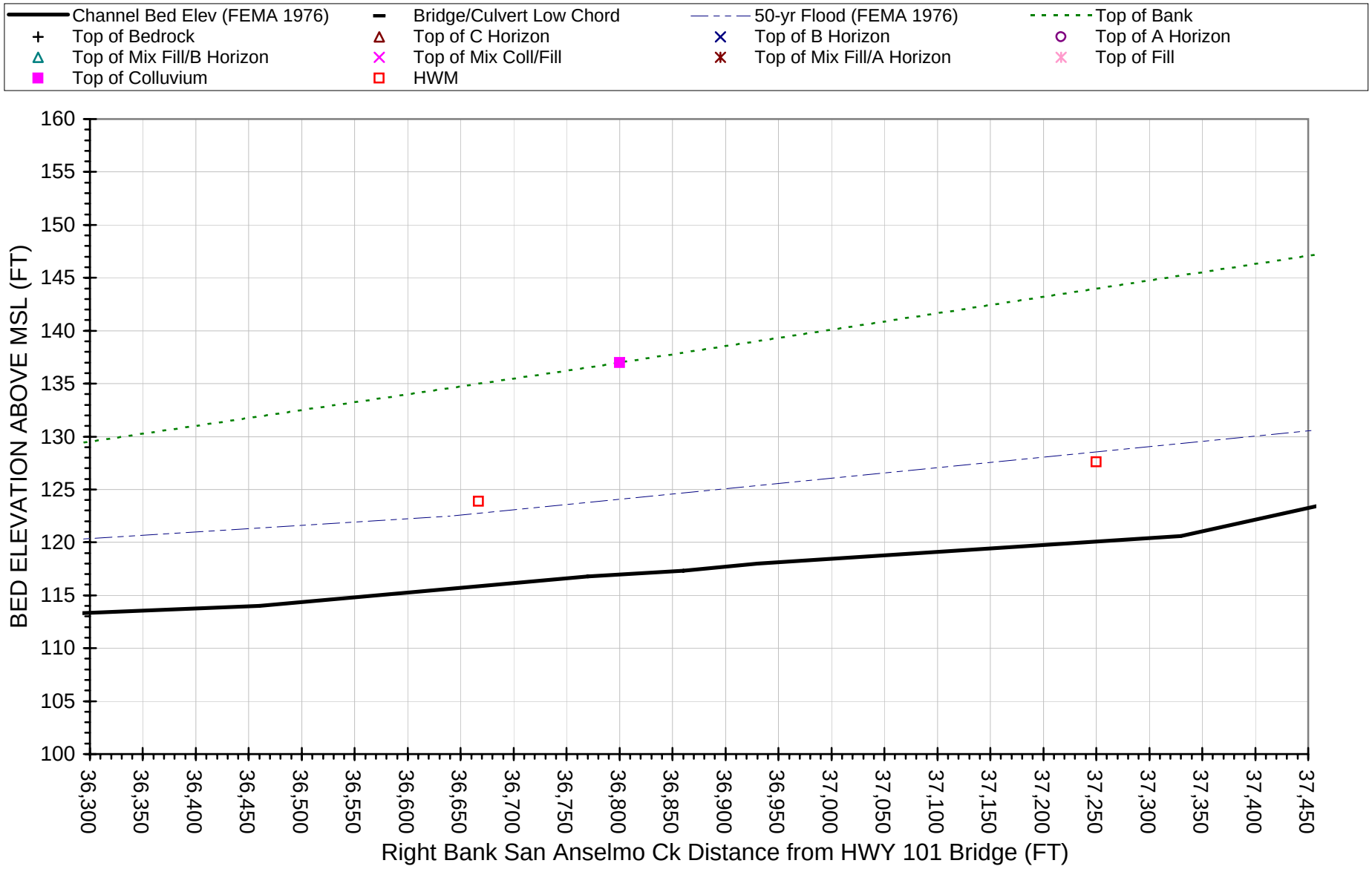
Sheet E-RB-4



San Anselmo Ck Right Bank
FIS Station 35,150 to 36,300 ft

Geomorphic Assessment
Administrative Draft Report
July 31, 2006

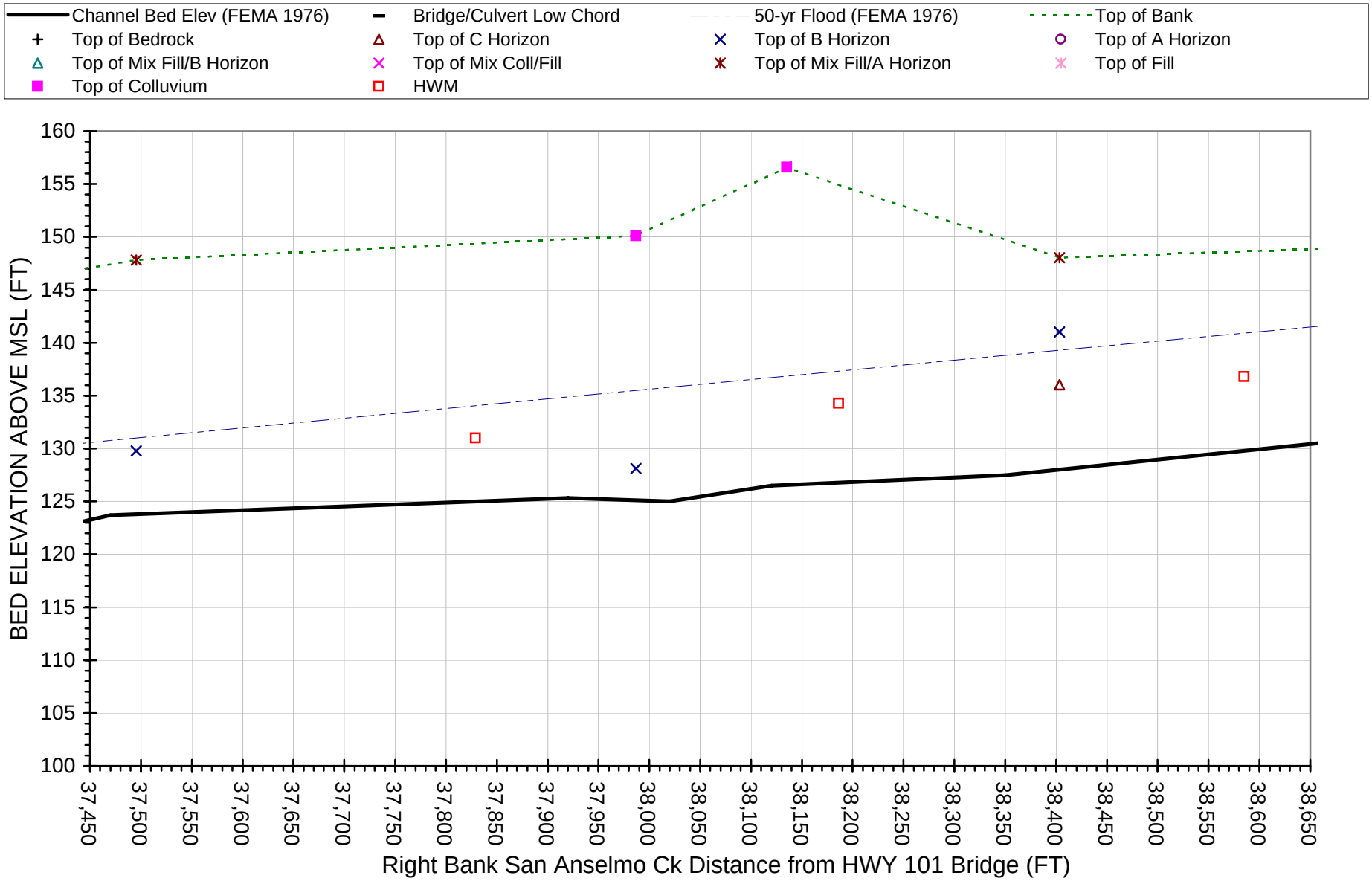
Sheet E-RB-5

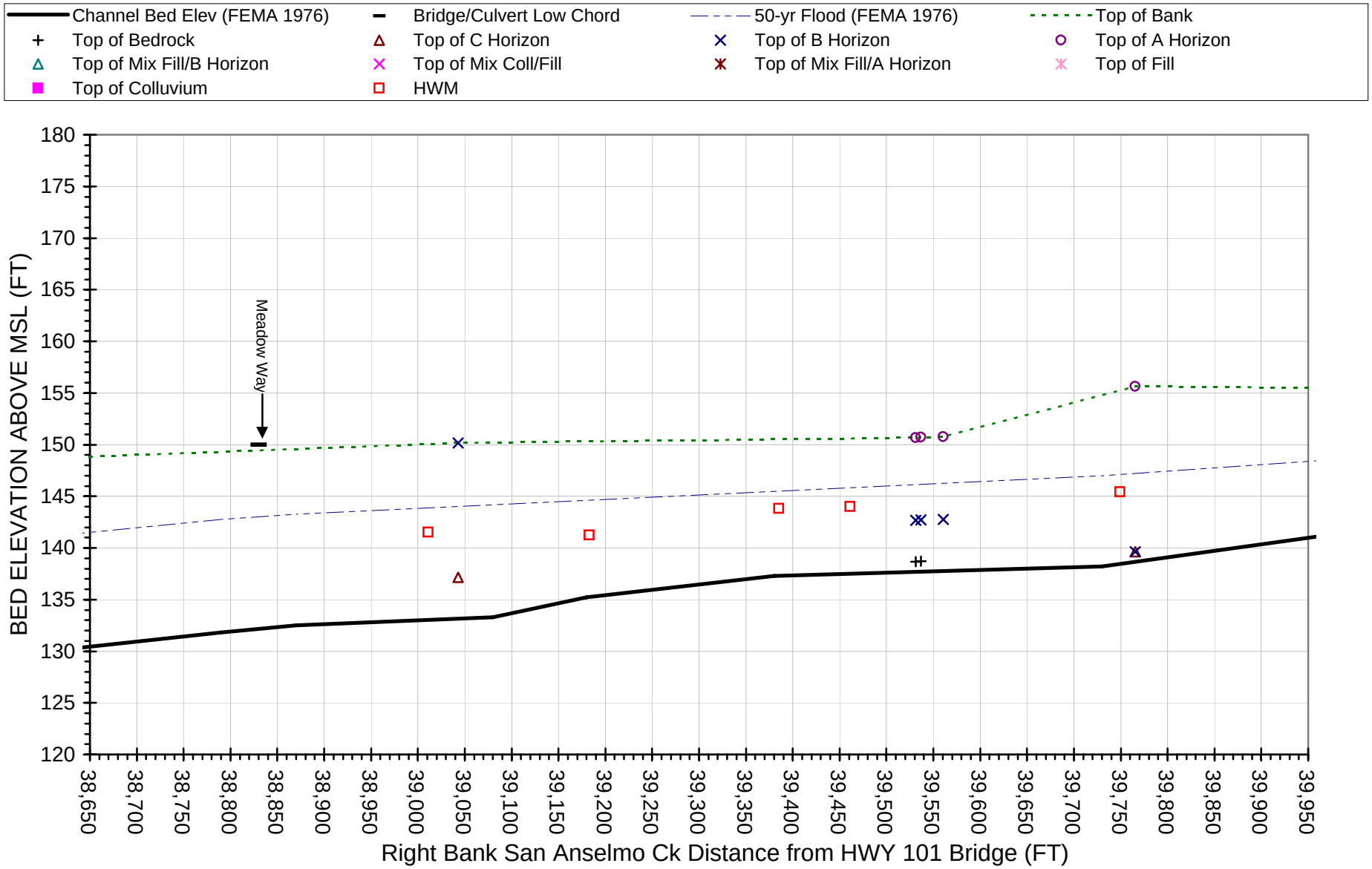


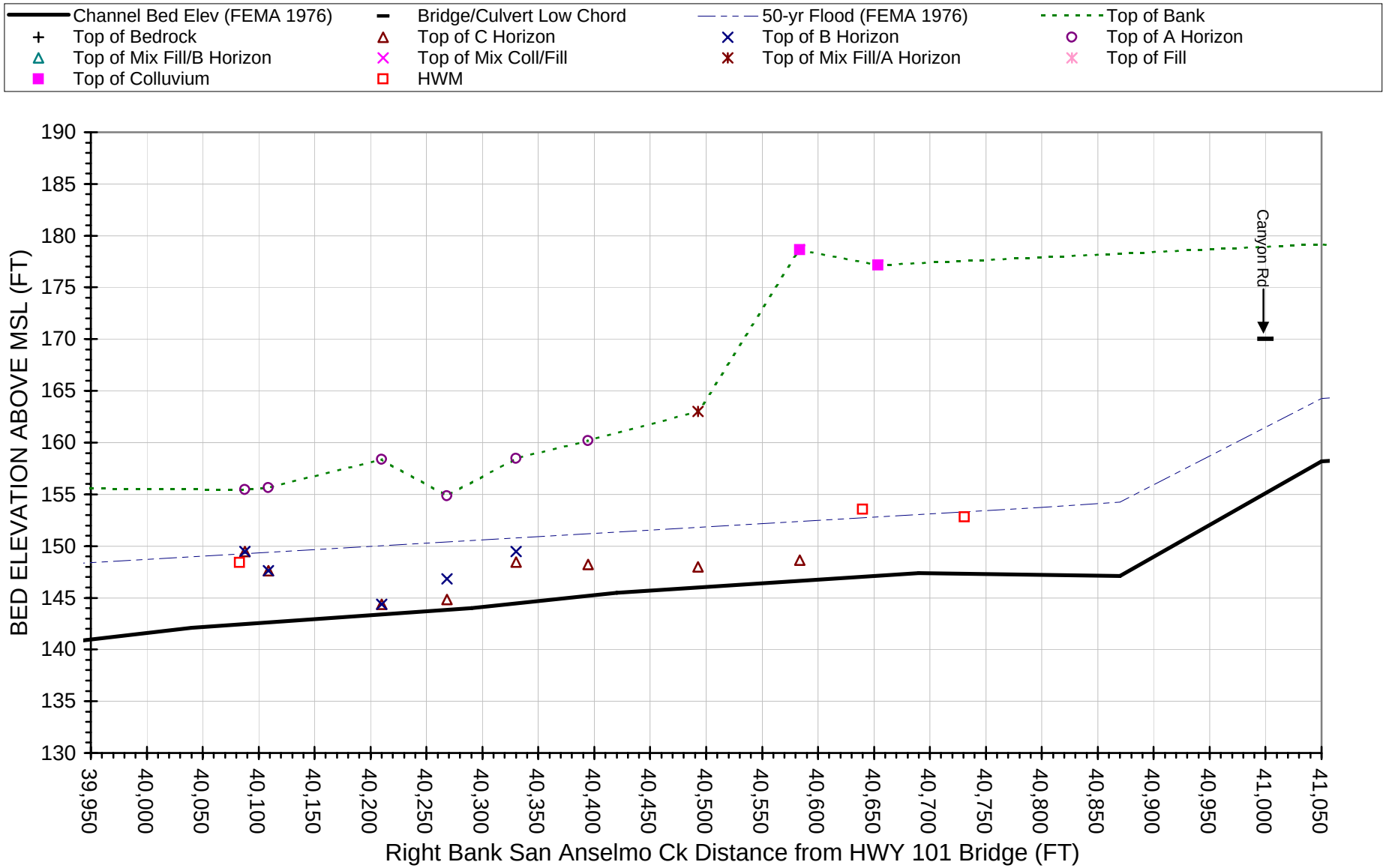
San Anselmo Ck Right Bank
FIS Station 36,300 to 37,450 ft

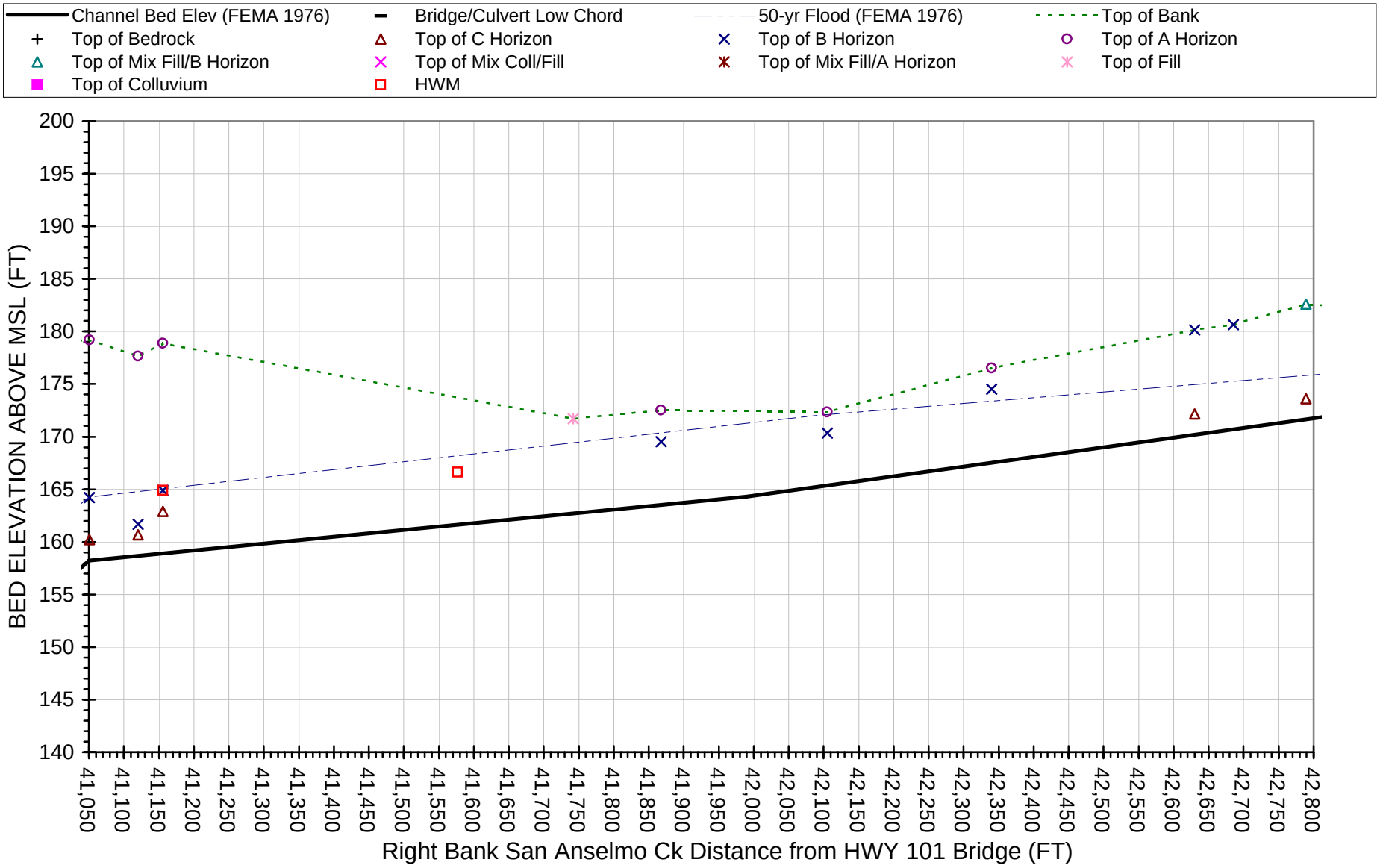
Geomorphic Assessment
Administrative Draft Report
July 31, 2006

Sheet E-RB-6


Channel Bed Elev (FEMA 1976)
Bridge/Culvert Low Chord
50-yr Flood (FEMA 1976)
Top of Bank
Top of Bedrock
Top of C Horizon
Top of B Horizon
Top of A Horizon
Top of Mix Fill/B Horizon
Top of Mix Coll/Fill
Top of Mix Fill/A Horizon
Top of Fill
Top of Colluvium
HWM
BED ELEVATION ABOVE MSL (FT)
160
155
150
145
140
135
130
125
120
115
110
105
100
37,450
37,500
37,550
37,600
37,650
37,700
37,750
37,800
37,850
37,900
37,950
38,000
38,050
38,100
38,150
38,200
38,250
38,300
38,350
38,400
38,450
38,500
38,550
38,600
38,650
Right Bank San Anselmo Ck Distance from HWY 101 Bridge (FT)


Channel Bed Elev (FEMA 1976)
Bridge/Culvert Low Chord
50-yr Flood (FEMA 1976)
Top of Bank
Top of Bedrock
Top of C Horizon
Top of B Horizon
Top of A Horizon
Top of Mix Fill/B Horizon
Top of Mix Coll/Fill
Top of Mix Fill/A Horizon
Top of Fill
Top of Colluvium
HWM
Meadow Way
BED ELEVATION ABOVE MSL (FT)
180
175
170
165
160
155
150
145
140
135
130
125
120
38,650
38,700
38,750
38,800
38,850
38,900
38,950
39,000
39,050
39,100
39,150
39,200
39,250
39,300
39,350
39,400
39,450
39,500
39,550
39,600
39,650
39,700
39,750
39,800
39,850
39,900
39,950
Right Bank San Anselmo Ck Distance from HWY 101 Bridge (FT)

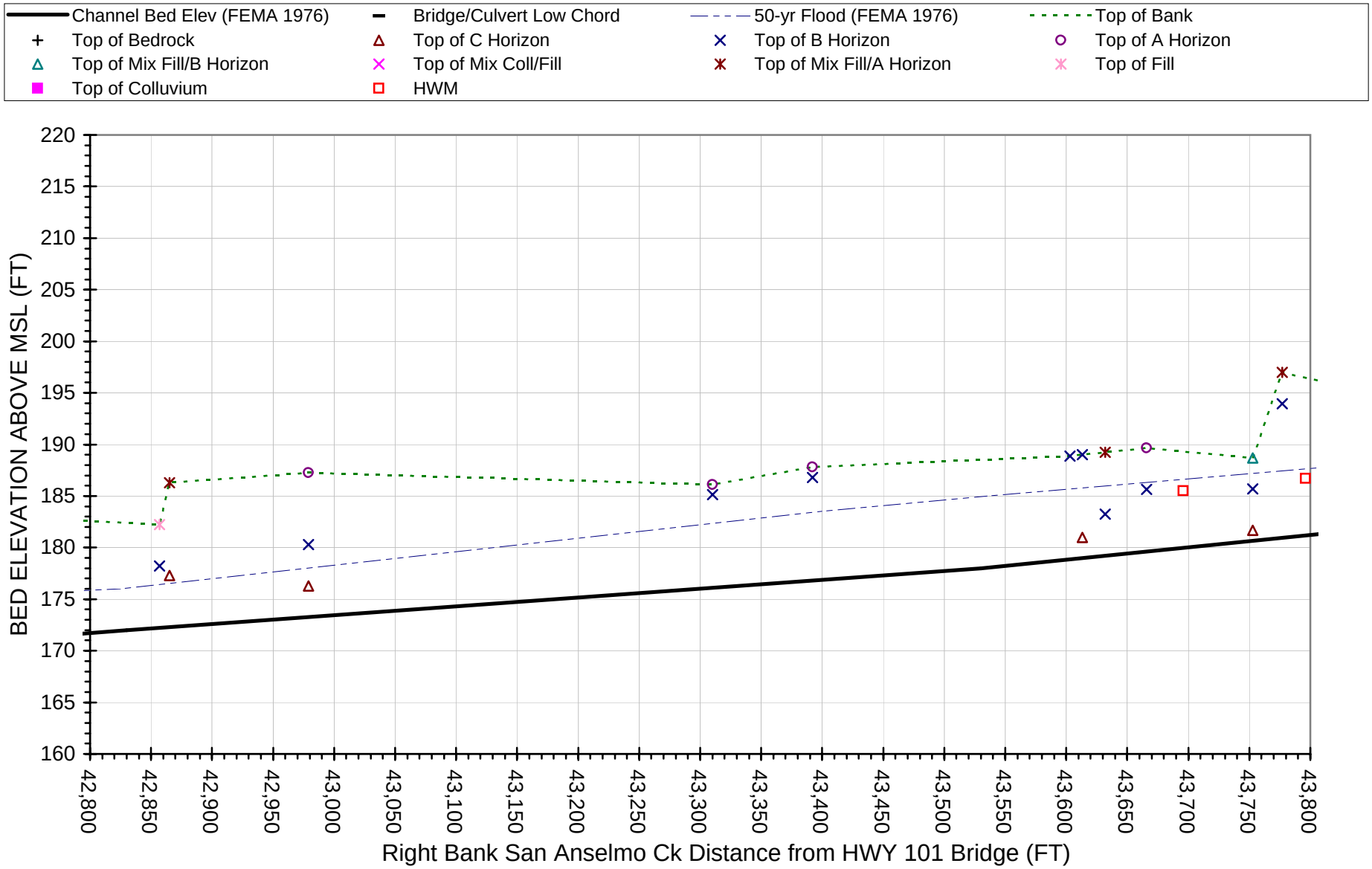

Channel Bed Elev (FEMA 1976)
Bridge/Culvert Low Chord
50-yr Flood (FEMA 1976)
Top of Bank
Top of Bedrock
Top of C Horizon
Top of B Horizon
Top of A Horizon
Top of Mix Fill/B Horizon
Top of Mix Coll/Fill
Top of Mix Fill/A Horizon
Top of Fill
Top of Colluvium
HWM
BED ELEVATION ABOVE MSL (FT)
190
185
180
175
170
165
160
155
150
145
140
135
130
Canyon Rd
39,950
40,000
40,050
40,100
40,150
40,200
40,250
40,300
40,350
40,400
40,450
40,500
40,550
40,600
40,650
40,700
40,750
40,800
40,850
40,900
40,950
41,000
41,050
Right Bank San Anselmo Ck Distance from HWY 101 Bridge (FT)

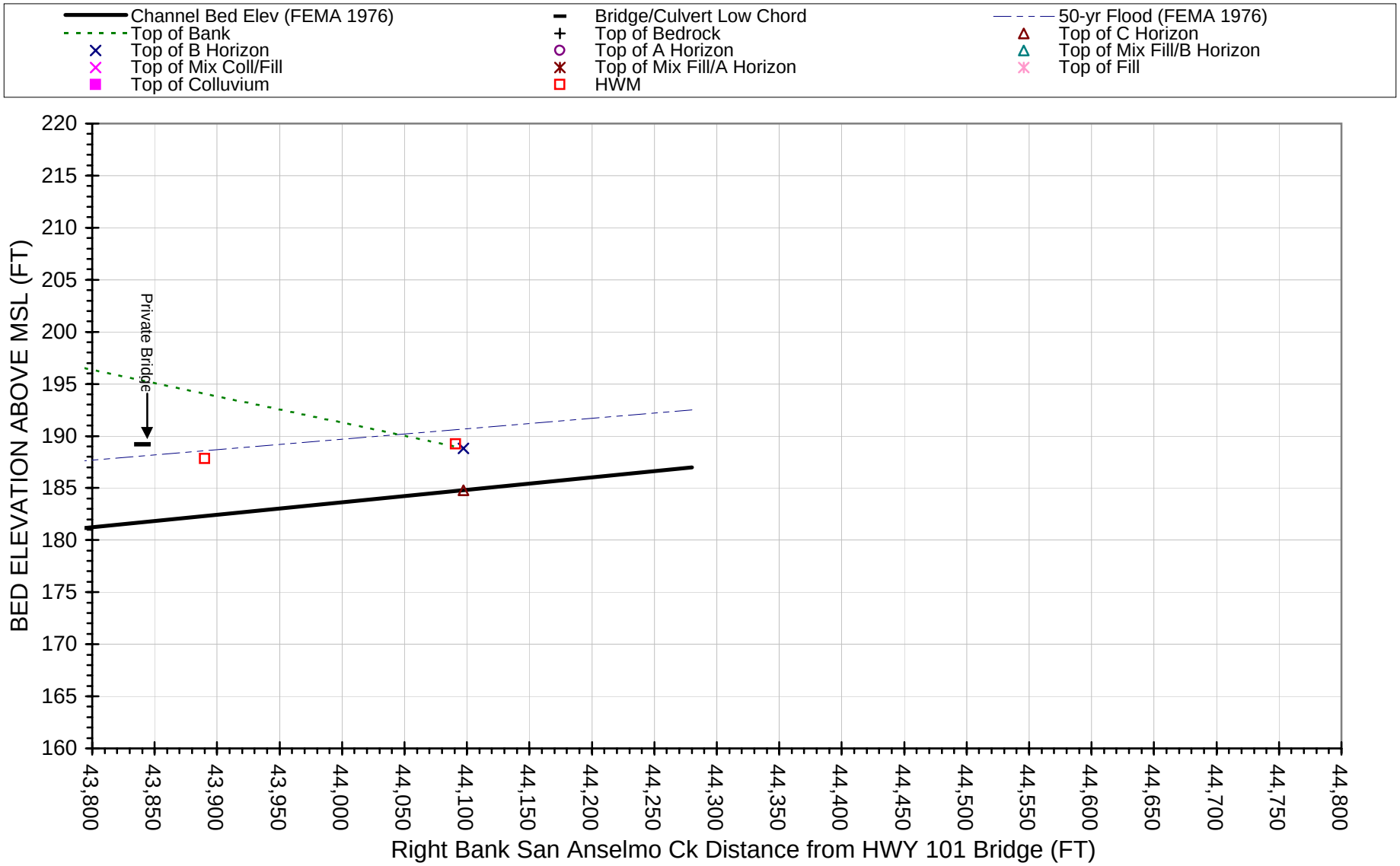


San Anselmo Ck Right Bank
FIS Station 41,050 to 42,800 ft

Geomorphic Assessment
Administrative Draft Report
July 31, 2006

Sheet E-RB-10


Channel Bed Elev (FEMA 1976)
Bridge/Culvert Low Chord
50-yr Flood (FEMA 1976)
Top of Bank
Top of Bedrock
Top of C Horizon
Top of B Horizon
Top of A Horizon
Top of Mix Fill/B Horizon
Top of Mix Coll/Fill
Top of Mix Fill/A Horizon
Top of Fill
Top of Colluvium
HWM
BED ELEVATION ABOVE MSL (FT)
220
215
210
205
200
195
190
185
180
175
170
165
160
42,800
42,850
42,900
42,950
43,000
43,050
43,100
43,150
43,200
43,250
43,300
43,350
43,400
43,450
43,500
43,550
43,600
43,650
43,700
43,750
43,800
Right Bank San Anselmo Ck Distance from HWY 101 Bridge (FT)


Channel Bed Elev (FEMA 1976)
Bridge/Culvert Low Chord
50-yr Flood (FEMA 1976)
Top of Bank
Top of Bedrock
Top of C Horizon
Top of B Horizon
Top of A Horizon
Top of Mix Fill/B Horizon
Top of Mix Coll/Fill
Top of Mix Fill/A Horizon
Top of Fill
Top of Colluvium
HWM
Private Bridge
BED ELEVATION ABOVE MSL (FT)
220
215
210
205
200
195
190
185
180
175
170
165
160
43,800
43,850
43,900
43,950
44,000
44,050
44,100
44,150
44,200
44,250
44,300
44,350
44,400
44,450
44,500
44,550
44,600
44,650
44,700
44,750
44,800
Right Bank San Anselmo Ck Distance from HWY 101 Bridge (FT)