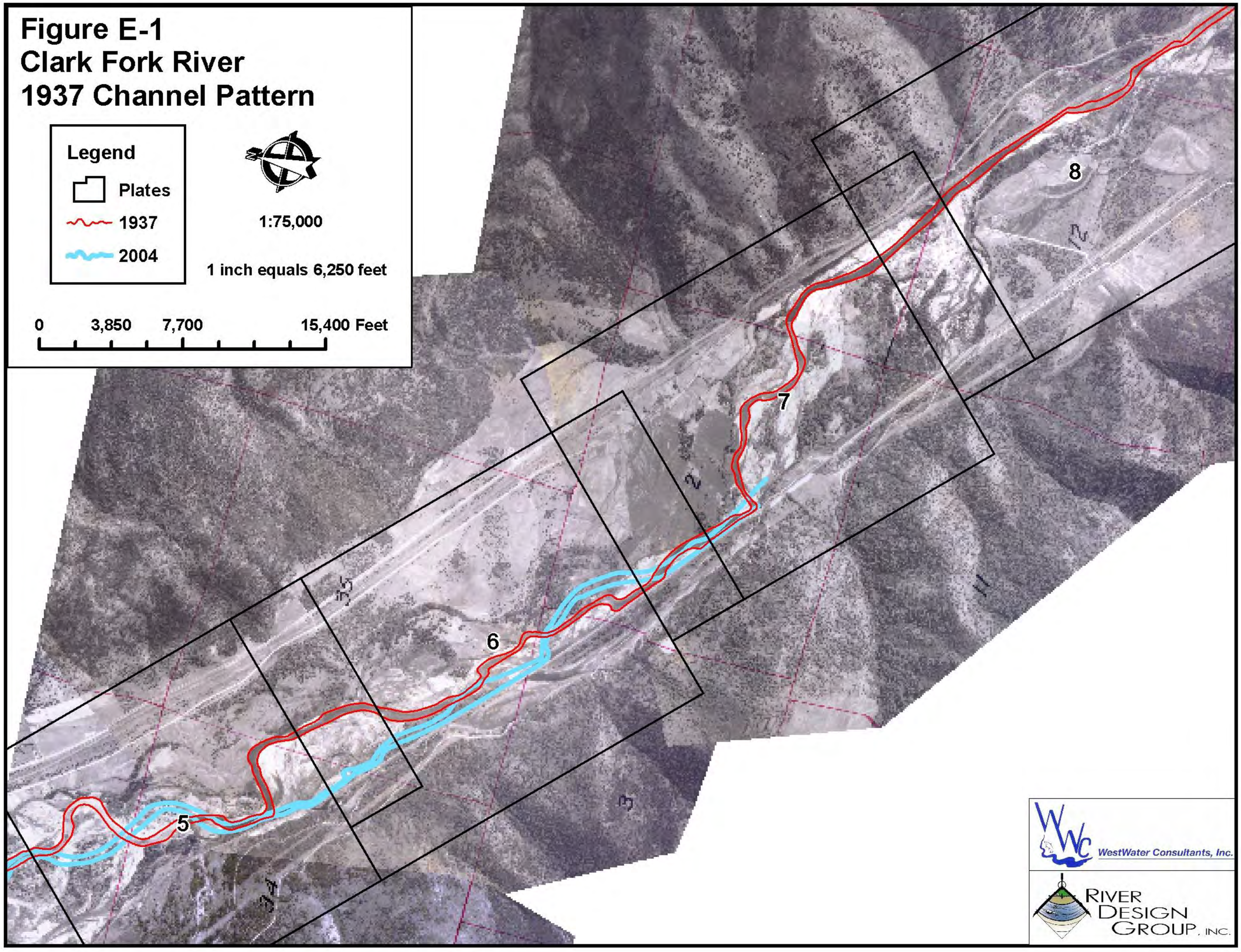
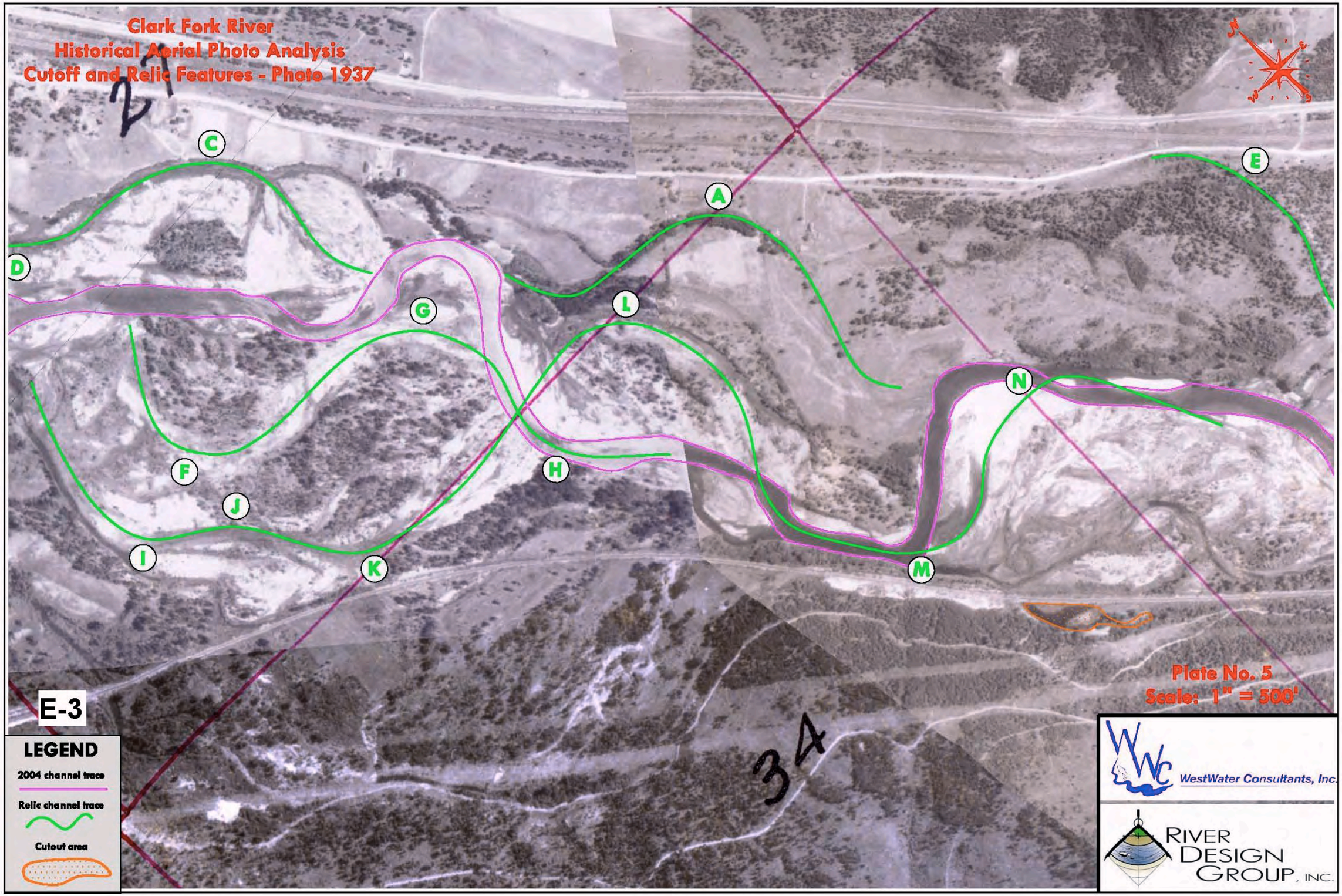
Figure E-1
Clark Fork River
1937 Channel Pattern

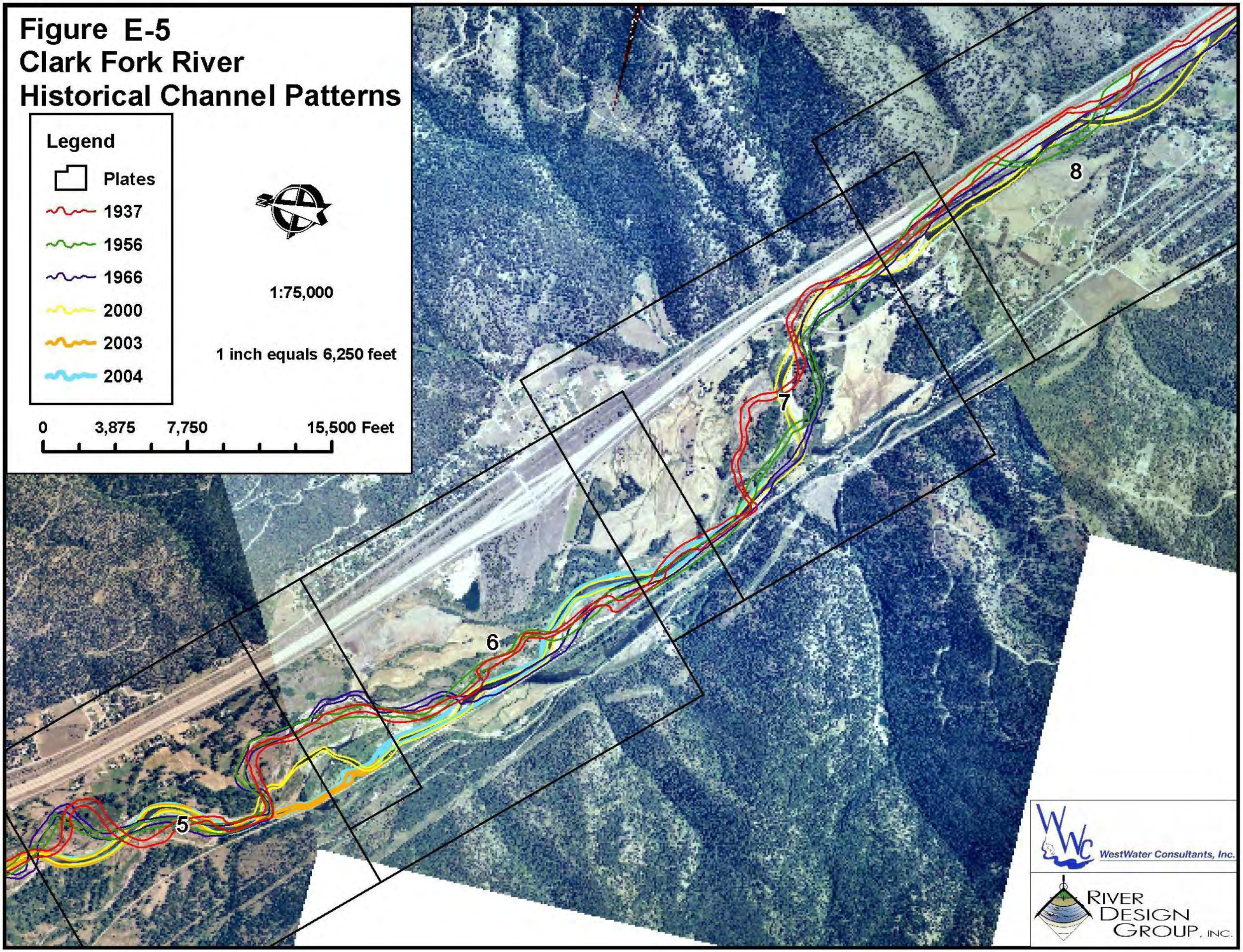


Clark Fork River
Historical Aerial Photo Analysis
Cutoff and Relic Features - Photo 1937
E
C
D
F
J
I
E-2
LEGEND
2004 channel trace
Relic channel trace
Cutout area
Plate No. 4
Scale: 1" = 500'
WestWater Consultants, Inc.
RIVER DESIGN GROUP, INC.

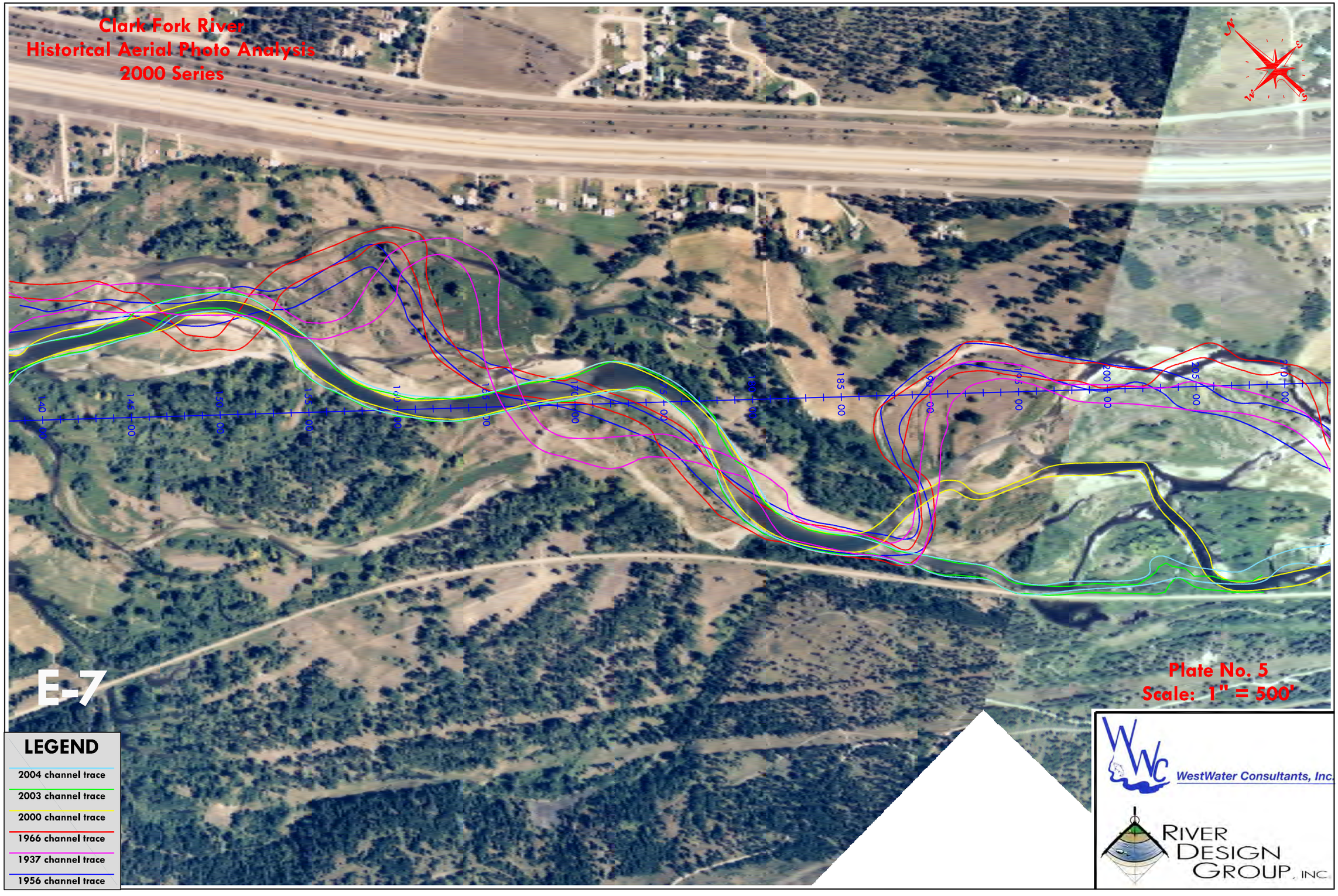

Clark Fork River
Historical Aerial Photo Analysis
Cutoff and Relic Features - Photo 1937
27
C
D
G
L
A
E
N
F
J
H
I
K
M
34
E-3
LEGEND
2004 channel trace
Relic channel trace
Cutout area
Plate No. 5
Scale: 1" = 500'
WestWater Consultants, Inc.
RIVER DESIGN GROUP, INC.

Clark Fork River
Historical Aerial Photo Analysis
Cutoff and Relic Features - Photo 1937
35
E
C
A
D
B
E-4
LEGEND
2004 channel trace
Relic channel trace
Cutout area
Plate No. 6
Scale: 1" = 500'
WestWater Consultants, Inc.
RIVER DESIGN GROUP, INC.

Figure E-5
Clark Fork River
Historical Channel Patterns



Clark Fork River
Historical Aerial Photo Analysis
2000 Series
E-6
Plate No. 4
Scale: 1" = 500'
LEGEND
2004 channel trace
2003 channel trace
2000 channel trace
1966 channel trace
1937 channel trace
1956 channel trace
WestWater Consultants, Inc.
RIVER DESIGN GROUP, INC.


Clark Fork River
Historical Aerial Photo Analysis
2000 Series
N
E
S
W
140+00
145+00
150+00
155+00
160+00
165+00
170+00
175+00
180+00
185+00
190+00
195+00
200+00
205+00
210+00
E-7
Plate No. 5
Scale: 1" = 500'
LEGEND
2004 channel trace
2003 channel trace
2000 channel trace
1966 channel trace
1937 channel trace
1956 channel trace
WestWater Consultants, Inc.
RIVER DESIGN GROUP, INC.

Clark Fork River
Historical Aerial Photo Analysis
2000 Series
N
E
S
W
200 00
205 00
210 00
215 00
220 00
225 00
230 00
235 00
240 00
245 00
250 00
255 00
260 00
265 00
270 00
E-8
Plate No. 6
Scale: 1" = 500'
LEGEND
2004 channel trace
2003 channel trace
2000 channel trace
1966 channel trace
1937 channel trace
1956 channel trace
WestWater Consultants, Inc.
River Design Group, Inc.

Clark Fork River
Historical Aerial Photo Analysis
2000 Series
265 00
270 00
275 00
280 00
285 00
290 00
295 00
300 00
305 00
310 00
315 00
320 00
325 00
330 00
E-9
Plate No. 7
Scale: 1" = 500'
LEGEND
2004 channel trace
2003 channel trace
2000 channel trace
1966 channel trace
1937 channel trace
1956 channel trace
WestWater Consultants, Inc.
RIVER DESIGN GROUP, INC.

Clark Fork River
Historical Aerial Photo Analysis
2000 Series
E-10
Plate No. 8
Scale: 1" = 500'
LEGEND
2004 channel trace
2003 channel trace
2000 channel trace
1966 channel trace
1937 channel trace
1956 channel trace
WestWater Consultants, Inc.
RIVER DESIGN GROUP, INC.

Figure E-11
Blackfoot River Near Ovando
Reference Reach
Cross Sections and Floodprone Area

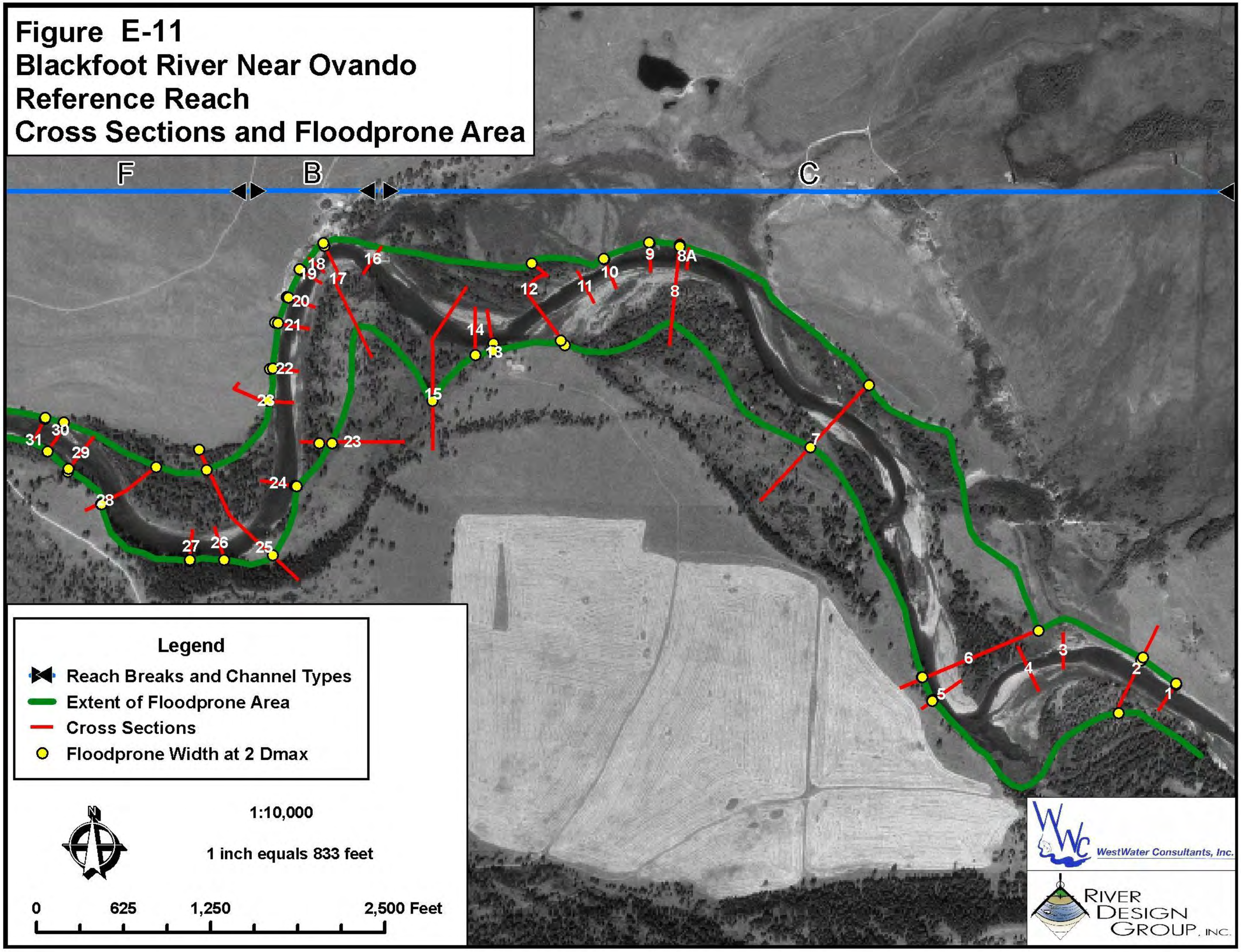


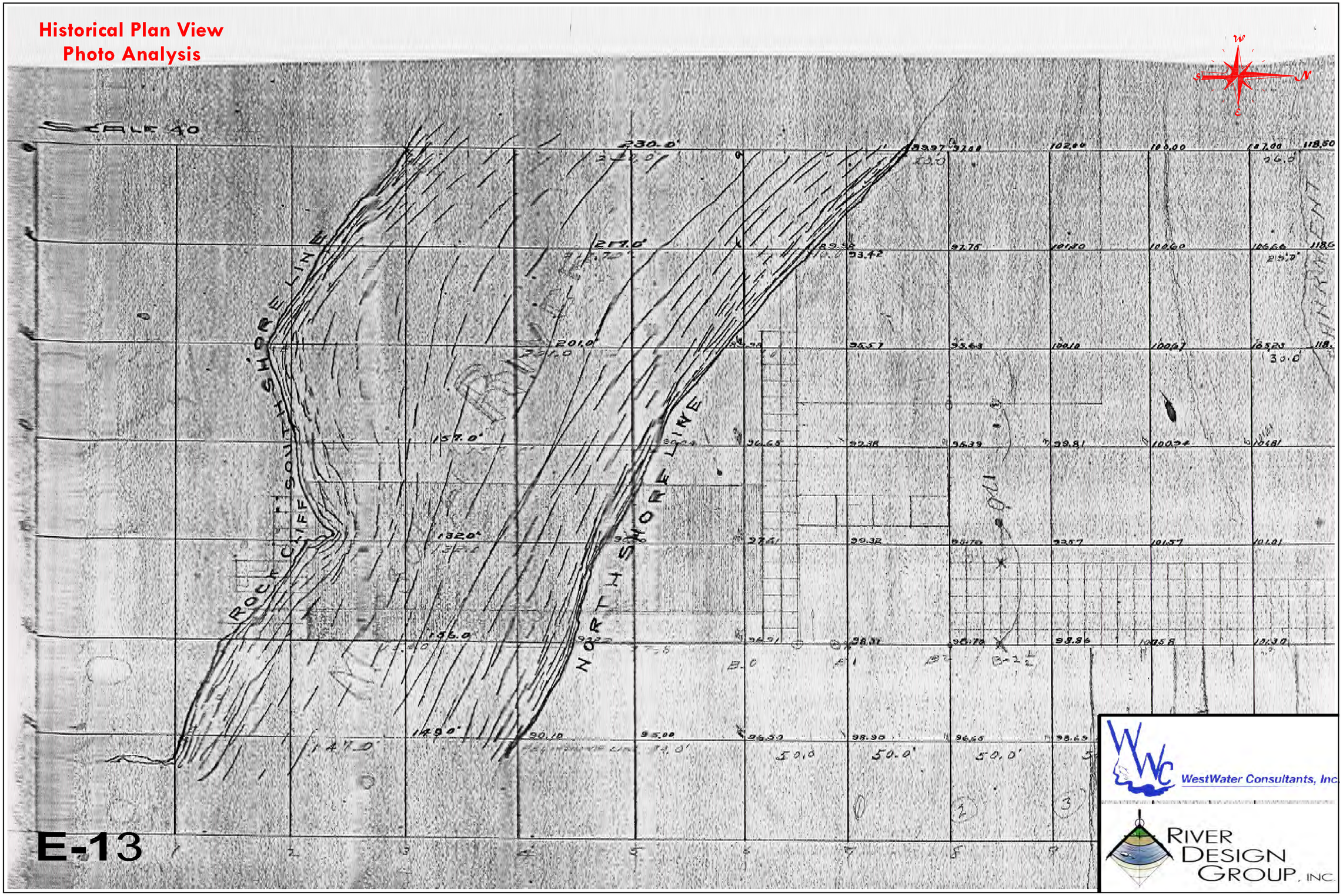
Figure E-12
Clark Fork River
Schwartz Creek to Clinton

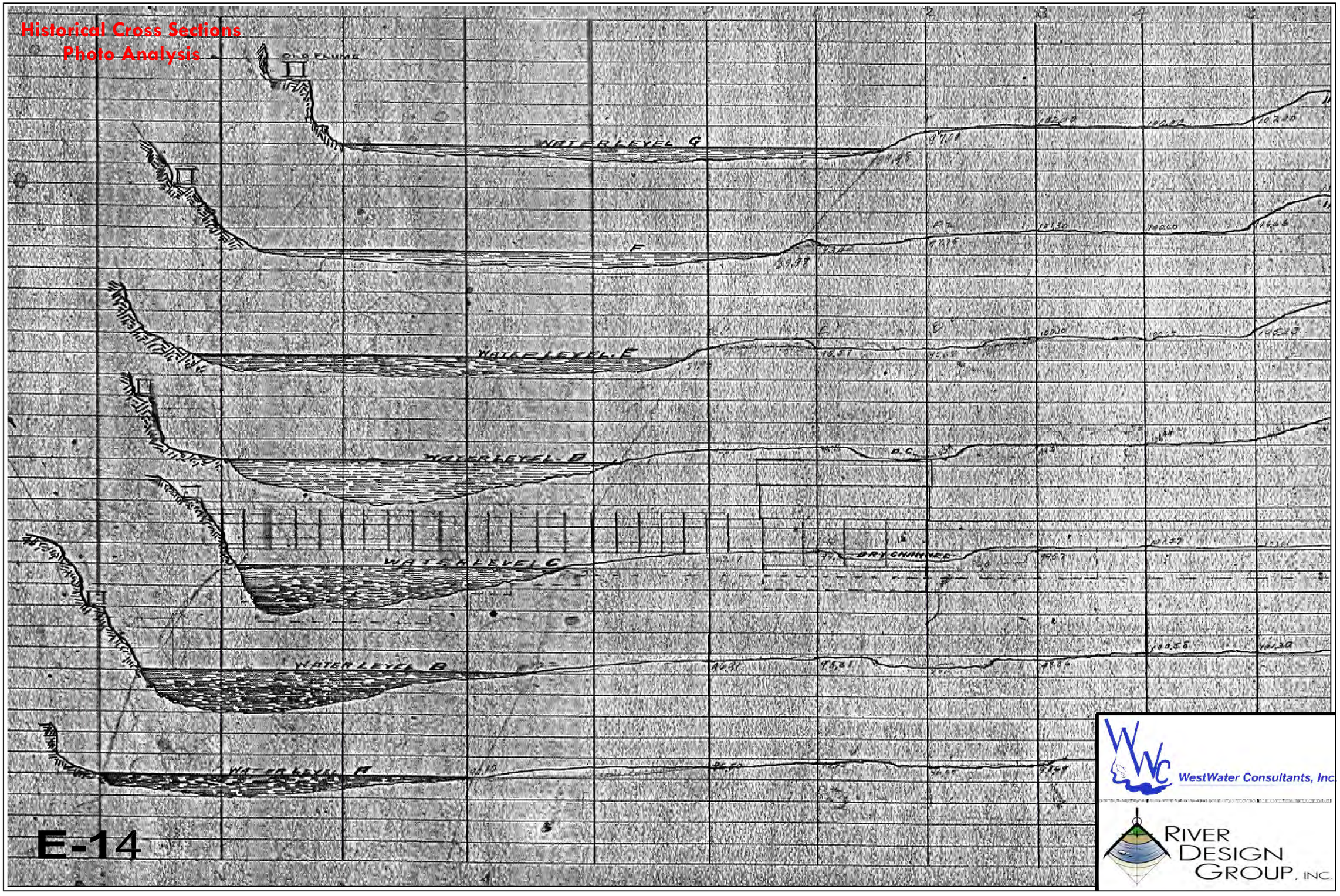
1:15,000

1 inch equals 1,250 feet

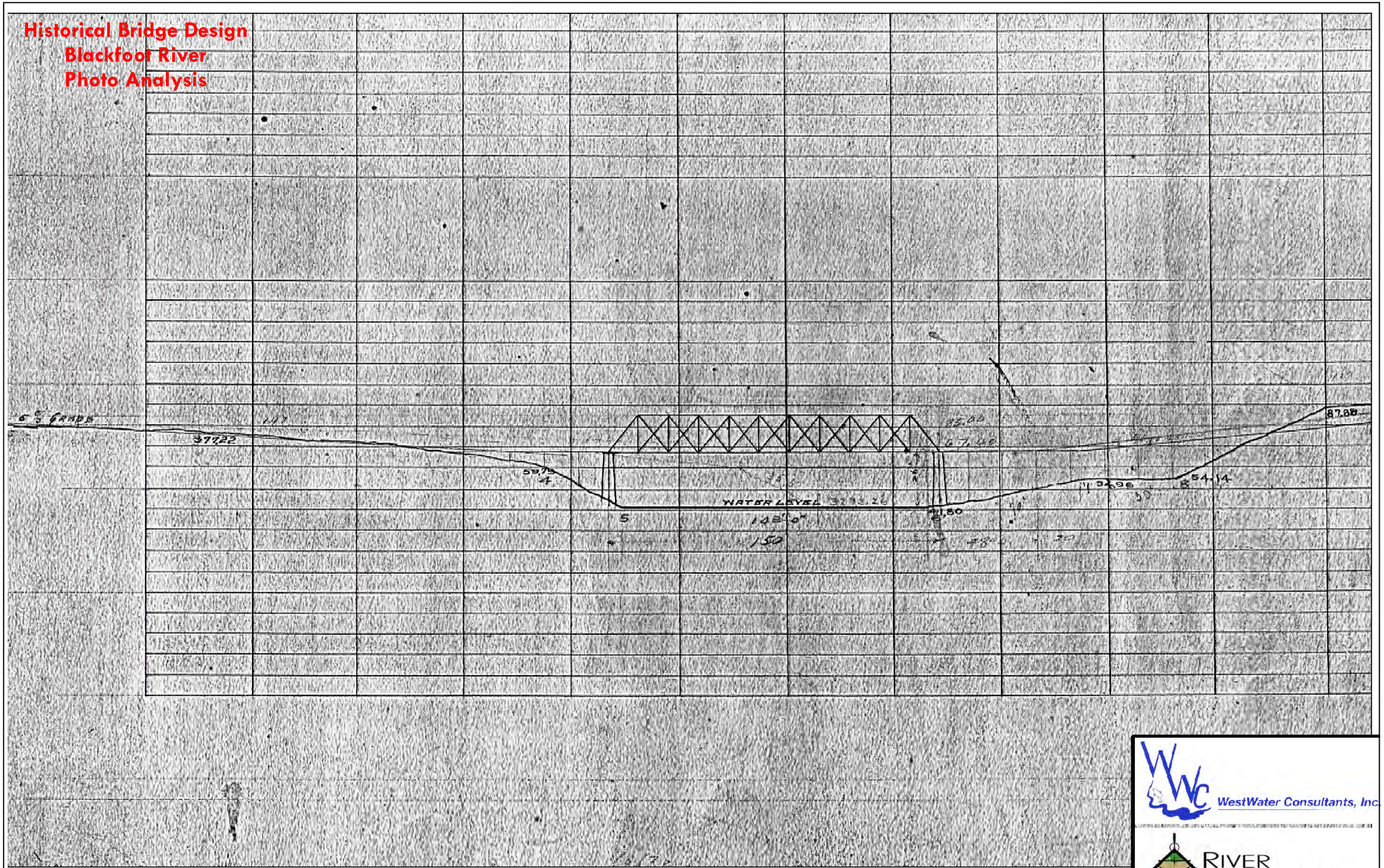
0 750 1,500 3,000 Feet

Historical Plan View
Photo Analysis




Historical Cross Sections
Photo Analysis
OLD FLUME
WATER LEVEL G
F
WATER LEVEL E
WATER LEVEL D
WATER LEVEL C
DRY CHANNEL
WATER LEVEL B
WATER LEVEL A
E-14
WestWater Consultants, Inc.
RIVER DESIGN GROUP, INC.

Historical Bridge Design
Blackfoot River
Photo Analysis



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