UMATILLA

ECHO

RIVER

RAILROAD

DEPOT

FLOUR MILL

STORAGE

FEED CANAL

NAVIGATION COMPANY

WASHINGTON

Beginning Of Full Lining
170+53
175
173+82 End Of Full Lining
171+20 Beginning Of Full Lining
170
169+22 End Of Full Lining
167+70 Mile Post 3
End Of Side And Beginning Of Full Lining 166+94
End Of Flume Crossing
165
164+78 Furnish Flume Crossing
Begining Of Side Lining
161+61
162°-17'
160
158+41 End Of Full Lining
Beginning Of Full Lining
153+81
153+31 End Of Full Lining
151+31 Gage No 2
147+30
147+29 Beginning Of Full Lining
Center Of Spillway And Telephone Booth
Beginning Of Full Lining
162+87 End Of Side Lining
158+45
158+02 Beginning Of Side Lining
136+86 End Of Side Lining
135
134+25 End Of Full And Beginning Of Side Lining
133+74 End Of Side And Beginning Of Full Lining
130+10 Furnish Pipe Crossing
130+00
Center Of Bridge
124+38 End Of Full And Beginning Of Side Lining
124+30 Concrete Waterway
120
119+32 End Of Circular Lined Section And Beginning Of Ordinary Full Lining
120+44 N. Boundary Line Of Mill Lot
Mile Post 2 - 114+88
113+85 Check Gate Below Turnout
113+57 Mill Turnout Standpipe
110+58 S. Boundary Line Of Mill Lot
110+42 Furnish Flume Crossing
Mill Ditch Turnout 108+11
106+39 Center Of Bridge
105
100
12°-10'
End Of Full Lining And Beginning Of Circular Lined Section 98+08
96+70 Center Of Foot Bridge
93+53 Beginning Of Full Lining - End Of Side Lining
92+57 Municipal 6" Wood Pipe Line Crossing
90
87+85 Mill Ditch Turnout
85
81+96 Center Of Highway Bridge
81+75 Mill Ditch Turnout
80
70+44 Center Of Waterway
67+52 Intersection Section Line
66+75 Mill Ditch Turnout
65
60
55
52°-16'
15 53+35 Mile Post 1
53+08 Intersection Section Line
22 Mill Ditch Crossing Under Canal Culvert
50
47+35 Mill Ditch Turnout
46+90 End Of Full Lining And Beginning Of Side Lining
45+46
46+12 East Face Of Culvert Under Track And Beginning Of Full Lining
45+83 Center Of O.W.R.R. & N. Co. Crossing
45+79 End Of Full Lining And W. Face Of Culvert Under R.R. Track
45+10 Highway Bridge
42+87 End Of Side And Beginning Of Full Lining
38+97 Beginning Of Side Lining
35
30
25
21+25 Wilson
20+99 Ramos
20
15
10
24°-21'
5
Ditch Flume Xing
Bridge And Gage
162+45
161+04 End Of Riprap On Bottom Of Canal
Riprap
153+65 End Of Concrete Floor Of Regulating Weir-Beg.
153+46 End Riprap-S. Face Wein Wall Regulating Weir
153+27 Center Of Sand Gates
153+23 Gage No. 1
Diversion Dam
Beginning Of Concrete Floor And Beginning Of Riprap Sec.
S. Face Of Wing Wall At Headgate
End Of Concrete Floor

Joseph Cuma & Ada Cuma - Deed - G½ & SE¼ 32¼ Sec. 8

Inland Irrigation Co - 33½ Sec. 8 & 9 U.P. - Deed - 5th. 120+14 - 148+49.1

Inland Irrigation Co. - Deed - R.O.W. 5th. 120+14 - 148+49.1

J.H. Koontz - O.A. Koontz - Deed N.E¼ NW¼ & N½ SE¼ Sec. 16 - 7.59 A. - 63+57 - 110+58.

Bascom R. Johnson, Franklin K. Harrison, Walter Thornton, Frank H. Coulson, A.J. Coulter, Martha A. Travis - Deeds To City Lots In Echo N.E¼ - S.E¼ Sec. 16

Clarence J. Gulliford - Deed N.E¼ - S.E¼ Sec. 16 - 67+52 - 83+57 - N.S.W.R. - 11.5 A.

Joseph Ramos - Mary Ramos - Deed - See Sec. 22.

Contract Pipe Co. - Deed - Right Of Way - See Sec. 22.

William H. Wilson - Deed - See Sec. 22.

Joseph Ramos - Frank Ramos - Deed - NE¼ SW¼ & NW¼ SE¼ Sec. 22 - 37A. - 32+53

Tabulation Of Canal Lining

38+97	Beginning Of Side Lining	
42+87	End " " And Beginning Of Full Lining	
45+73	End Of Full Lining	
46+12	Begining Of Full Lining	
46+90	End " " And Beginning Of Side Lining	
93+53	" " Side " " " "	" Full "
98+08	" " Full " " " "	" Circular Section
119+32	" " Circular Section " " "	" Full Lining
124+38	" " Full Lining " " "	" Side "
133+74	" " Side " " " "	" Full "
134+25	" " Full " " " "	" Side "
136+86	" " Side "	
138+02	Beginning " " "	
142+87	End " " "	
147+29	Begining " Full "	
153+31	End " " "	
155+81	Beginning " " "	
158+41	End " " "	
161+61	Beginning " Side "	
166+94	End " " " " "	" Full "
169+22	" " Full "	
171+20	Beginning " " "	
173+82	End " " "	
178+03	Beginning " " "	
180+82	End " " " " "	" Side "
200+72	" " Side " " " "	" Full "
200+95	" " Full " " " "	" Side "
201+31	" " Side " " " "	" Full "
202+47	" " Full " " " "	" Side "
205+66	" " Side " " " "	" Full "
211+51	" " Full " " " "	" Side "
214+86	" " Side " " " "	" Full "
231+07	" " Full " "	
235+48	" " Side "	
262+52	Beginning " Full "	
263+86	End " " "	
265+51	Beginning " Side "	
267+57	End " " " " "	" Side and Bottom Lining
269+45	End " Side and Bottom Lining And Beginning Of Side Lining	
273+35	" " " "	
298+91	Beginning " " "	
302+84	End " " "	

DEPARTMENT OF THE INTERIOR
UNITED STATES RECLAMATION SERVICE
UMATILLA PROJECT - ORE.

FEED CANAL ALIGNMENT
SHOWING LINING, TURNOUTS, BRIDGES, ETC.

SCALE 400' = 1" NOVEMBER 4, 1913.

LEGEND

Canal With Full Lining
" " Side and Bottom Lining
" " " Lining

Complete In 3 Sheets
Sheet No 1

I - 9918 FEED CANAL