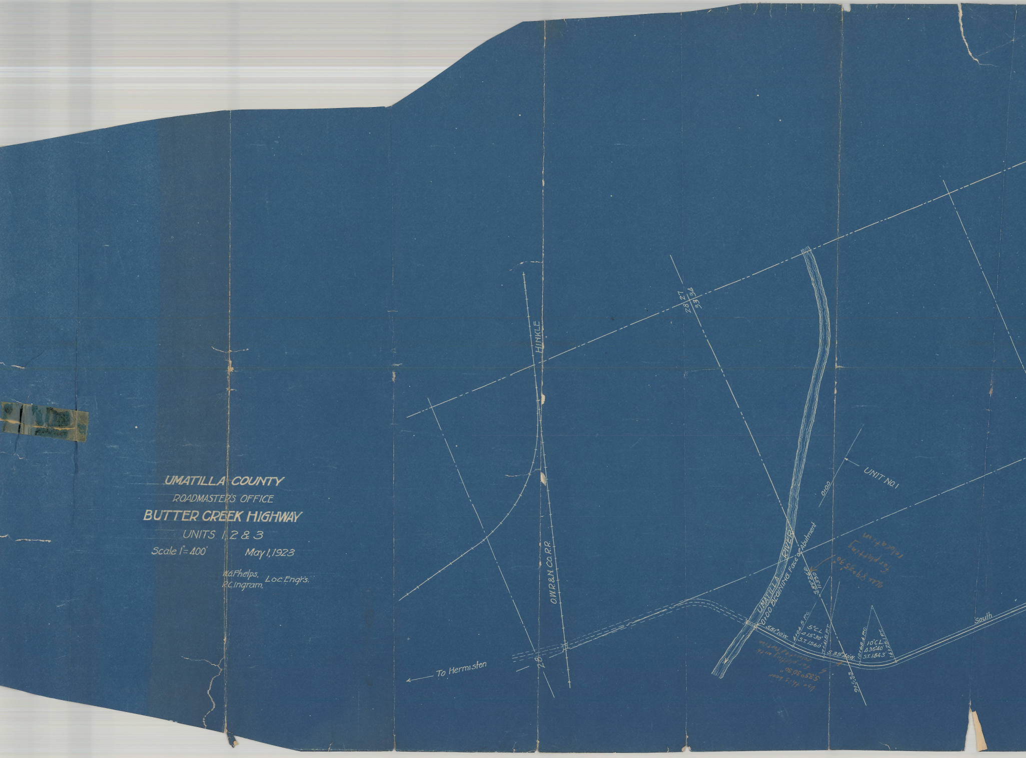


UMATILLA COUNTY

ROADMASTER'S OFFICE

BUTTER CREEK HIGHWAY

UNITS 1, 2 & 3

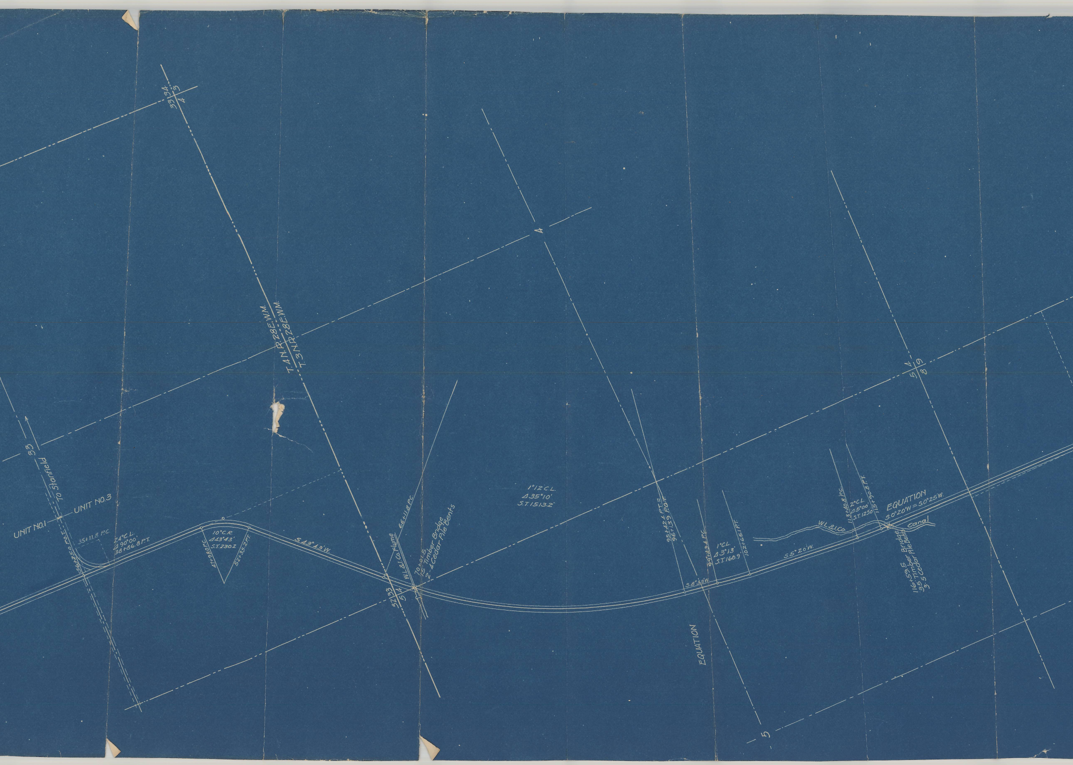
Scale 1" = 400' May 1, 1923

W.G. Phelps,
R.C. Ingram, Loc. Engr's.

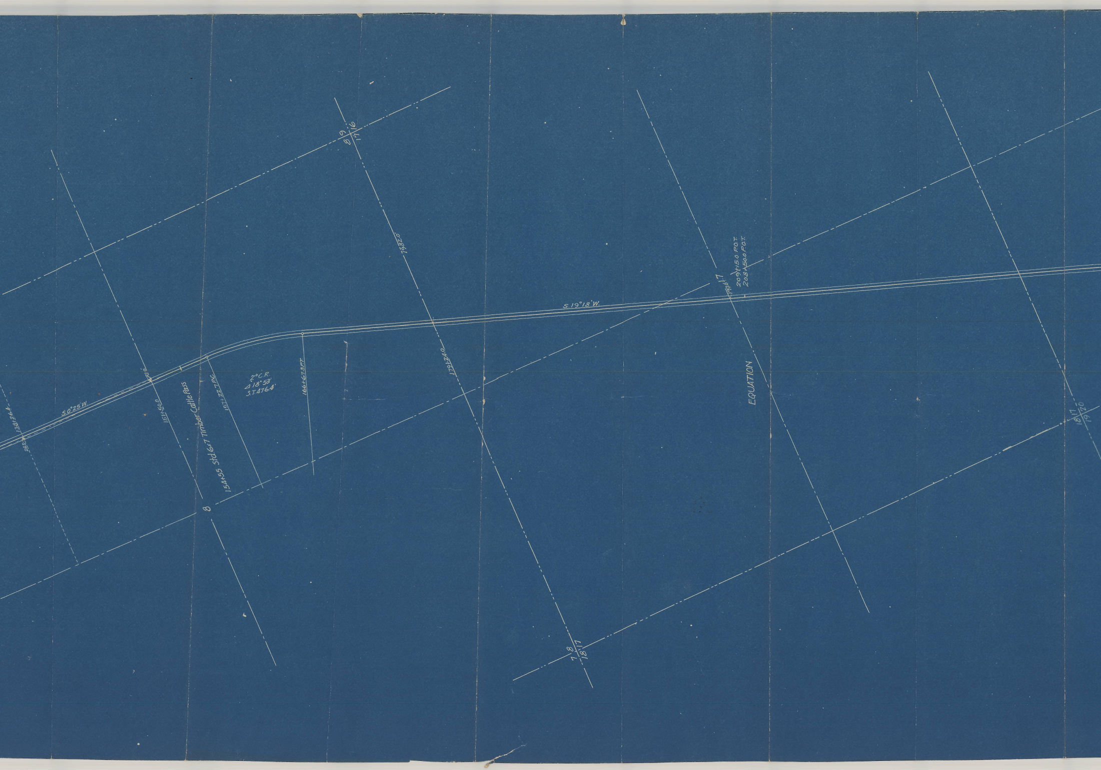
HINKLE
O.W.R.&N. Co. R.R.
28 27
33 34
28
To Hermiston
UNIT NO. 1
0+00
UMATILLA RIVER
0+00 BEGINING. Face of Abutment
S.89°26'E.
11390
S.51°10'W.
4+04.5 P.C.
5°C.L.
Δ 15°30'
S.T. 156.0
7+41.5 P.T.
S.35°40'W.
10+68.4 P.C.
10°C.L.
Δ 35°40'
S.T. 184.3
14+25.1 P.T.
9+55.3
South

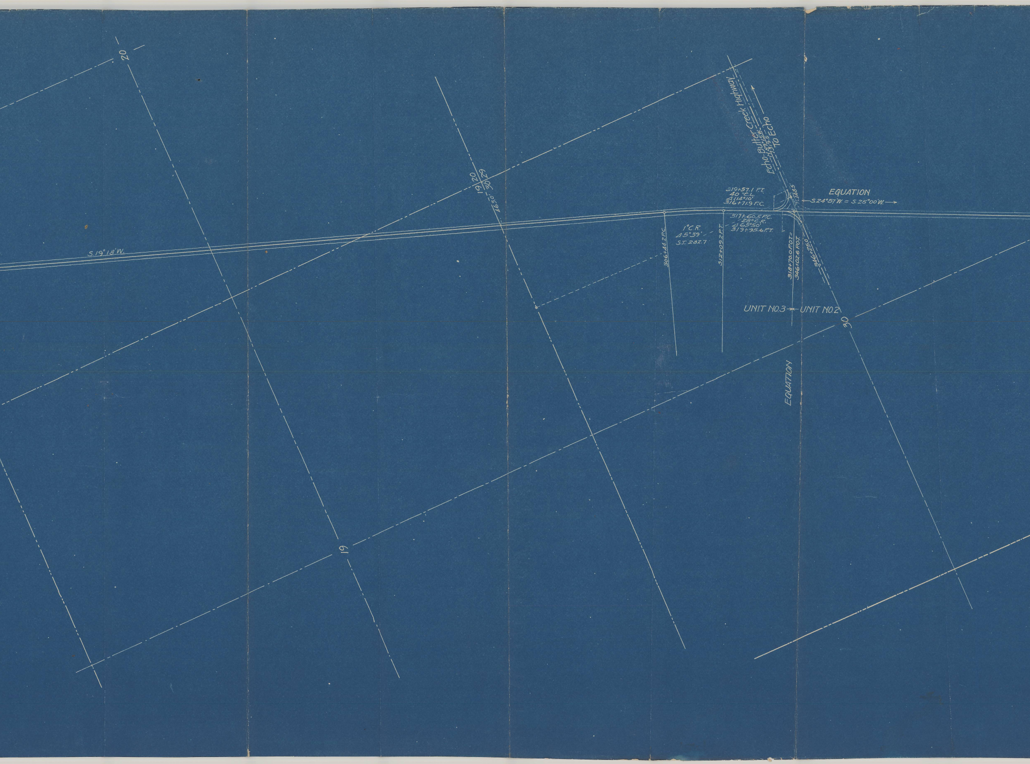
Use 89°35'30" for platting relocation

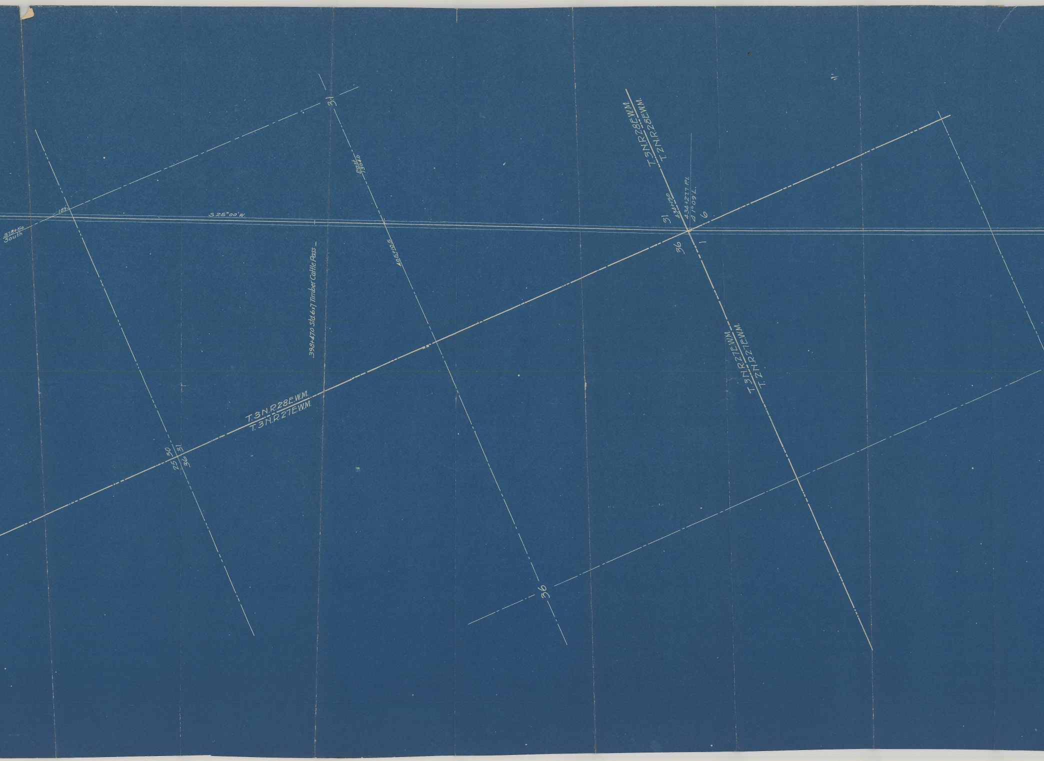
Use this bear S.35°30'30" for platting with relocated portion

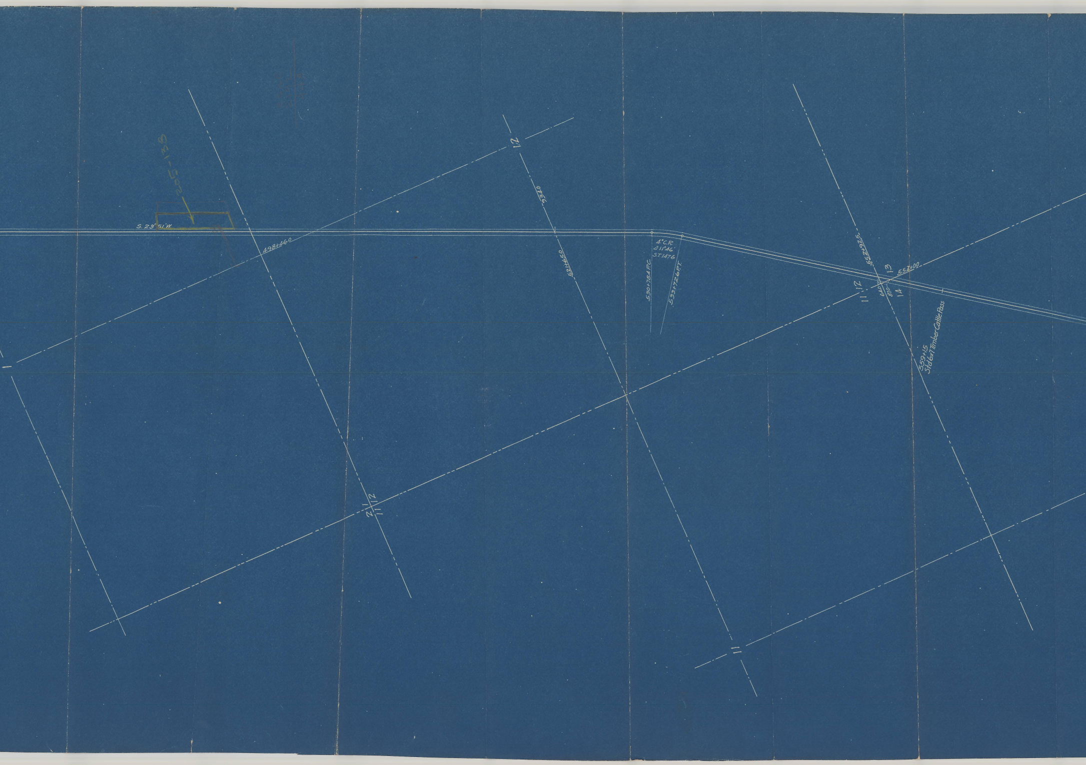


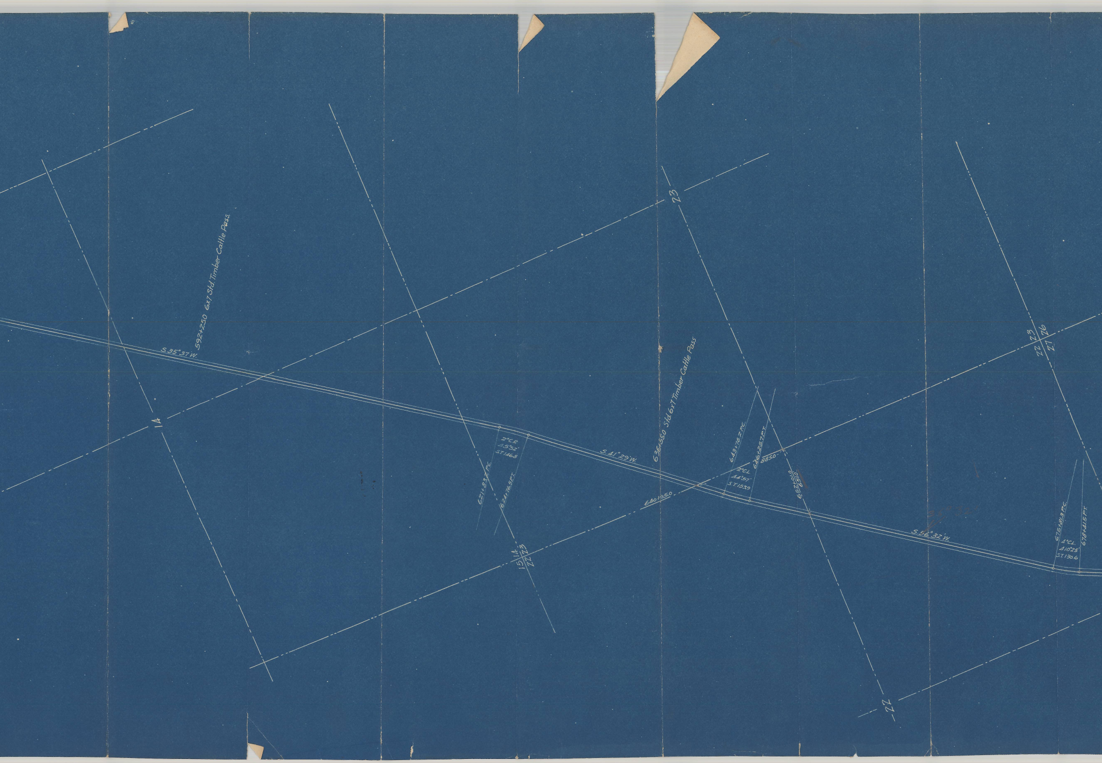
33
34
3
4
T.4N.R.28E.W.M.
T.3N.R.28E.W.M.
4
5
4
8
9
33
To Stanfield
UNIT NO.1
UNIT NO.3
36+25.0 P.O.T.
35+11.8 P.C.
24°C.L.
Δ90°00'
38+86.8 P.T.
10°C.R.
Δ43°43'
S.T.230.2
47+98.0 P.C.
52+35.2 P.T.
S.43°43'W.
32
33
5
4
W.L.&I.Co. Flume
66+11.8 P.C.
70+01.5
15' Timber Bridge
2-4 Cedar Pile Bents
1°12'C.L.
Δ35°10'
S.T.1513.2'
95+42.4 P.T.=
96+13.9 P.O.T.
S.8°33'W.
99+43.4 P.C.
1°C.L.
Δ3°13'
S.T.160.9'
102+65.1 P.T.
EQUATION
S.5°20'W.
W.L.&I.Co.
113+40.8 P.C.
2°C.L.
Δ5°00'
S.T.125.0
115+90.8 P.T.
EQUATION
S.0°20'W.=S.0°25'W.
Canal
116+59.5
35' Timber Bridge
3-5 Cedar Pile Bents
5

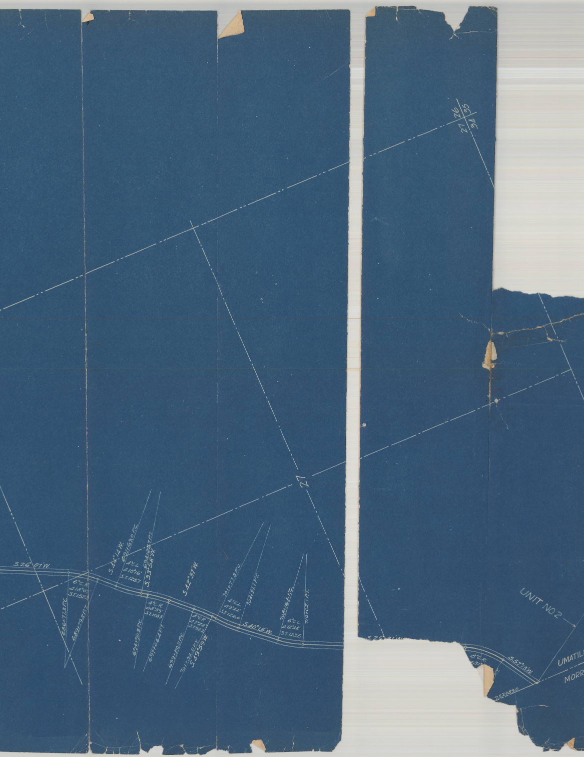

8 9
17 16
1982.0'
S.0°25'W.
138+26.4
243.8'
21.0'
151+50.0
154+55 Std. 6x7 Timber Cattle Pass
157+22.7 P.C.
2° C.R.
Δ 18°53'
S.T. 476.4'
166+67.3 P.T.
179+24.0
S.19°18'W.
1971.0'
17
209+15.0 P.O.T.
208+50.0 P.O.T.
EQUATION
8
7 8
18 17
18 17
19 20


20
19 20 30 29
463.0'
S.19°18'W.
Echo-Butter Creek Highway
N.89°15'W.
13,19.5
To Echo
319+57.1 P.T.
40°C.L.
Δ114°10'
316+71.9 P.C.
EQUATION
S.24°57'W. = S.25°00'W.
1485
317+60.5 P.C.
28°C.R.
Δ65°50'
319+95.6 P.T.
1°C.R.
Δ5°39'
S.T. 282.7
306+44.2 P.C.
312+09.2 P.T.
318+70.0 P.O.T. =
346+02.6 P.O.T.
346+25.0
UNIT NO.3
UNIT NO.2
EQUATION
30
19


373+50
South
189
S.25°00'W.
31
East
1304.0
398+47.0 Std. 6x7 Timber Cattle Pass
405+10.5
T.3N.R.28E.W.M.
T.2N.R.28E.W.M.
434+19.0
434+27.7 P.I.
Δ1°09'L.
31
6
36
1
T.3N.R.28E.W.M.
T.3N.R.27E.W.M.
30
31
25
36
T.3N.R.27E.W.M.
T.2N.R.27E.W.M.
36


205-138
S. 23° 51' W.
498+46.0
1 2
934.0
521+65.0
4° C.R.
Δ 11° 46'
S.T. 147.6
530+78.4 P.C.
533+72.6 P.T.
552+92.5
12
11
13
14
640
870
552+00
559+15
Std 6x7 Timber Cattle Pass
1
2 1
11 12
11


592+250 6x7 Std. Timber Cattle Pass.
S.35°37'W.
14
2°C.R.
Δ5°32'
S.T.146.8
621+83.7 P.C.
624+76.5 P.T.
15
14
22
23
640+95.0
S.41°29'W.
636+55.0 Std. 6x7 Timber Cattle Pass
23
643+78.2 P.C.
2°C.L.
Δ4°57'
S.T.153.9
646+25.7 P.T.
88.50
652+01.0
65.10
S.56°32'W.
36°32'
22
23
26
22
27
675+81.3 P.C.
4°C.L.
Δ10°25'
S.T.130.6
678+41.5 P.T.



27 | 26
34 | 35
27
S.26° 07'W.
6°C.R.
Δ18°07'
S.T.151.3
686+77.3 P.C.
689+79.2 P.T.
S.44°14'W.
691+69.0 P.C.
4°C.L.
Δ10°16'
S.T.128.7
694+23.7 P.T.
S.33°58'W.
4°C.R.
Δ8°39'
S.T.108.3
694+90.2 P.C.
697+06.4 P.T.
S.42°37'W.
4°C.R.
Δ7°22'
S.T.92.2
699+50.3 P.C.
701+34.5 P.T.
S.49°59'W.
701+77.8 P.C.
4°C.L.
Δ9°44'
S.T.122.0
704+21.1 P.T.
S.40°15'W.
708+16.5 P.C.
6°C.L.
Δ14°44'
S.T.123.5
710+62.1 P.T.
S.25°
8°C.R.
Δ31°
P.T.
S.57°13'W.
732+89.0
UNIT NO.2
UMATIL
MORR