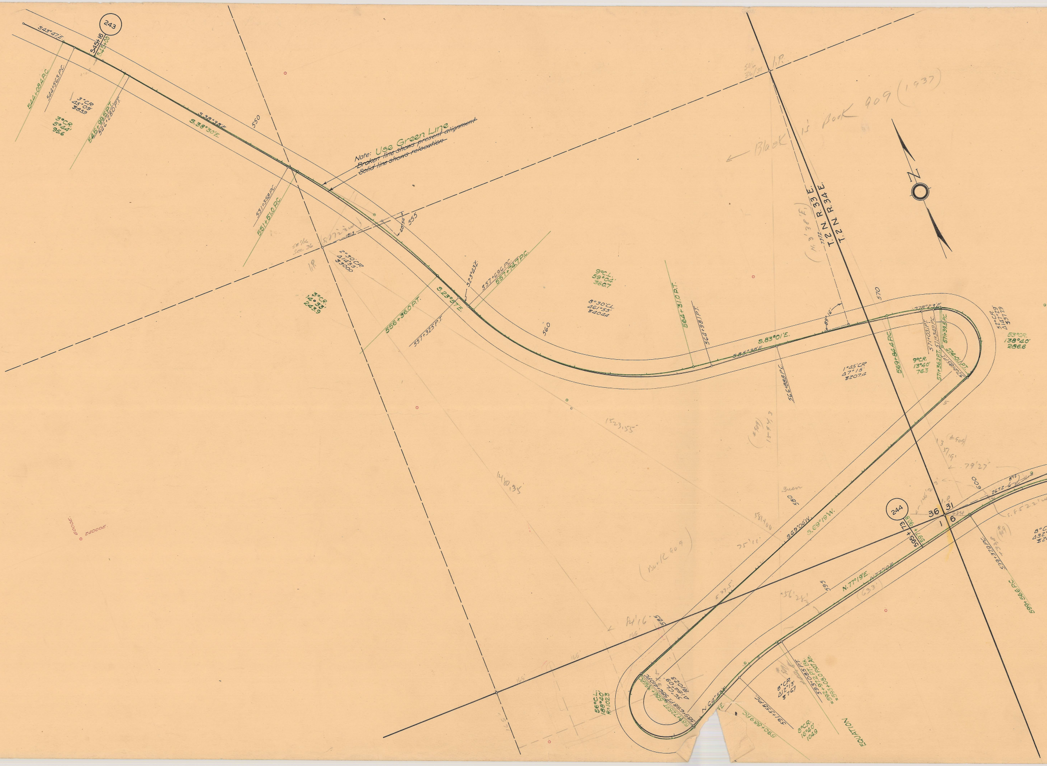
OREGON STATE HIGHWAY DEPARTMENT
RELOCATED LINE
FOR
GRADE STBILIZATION WIDENING & BITUMINOUS MACADAM

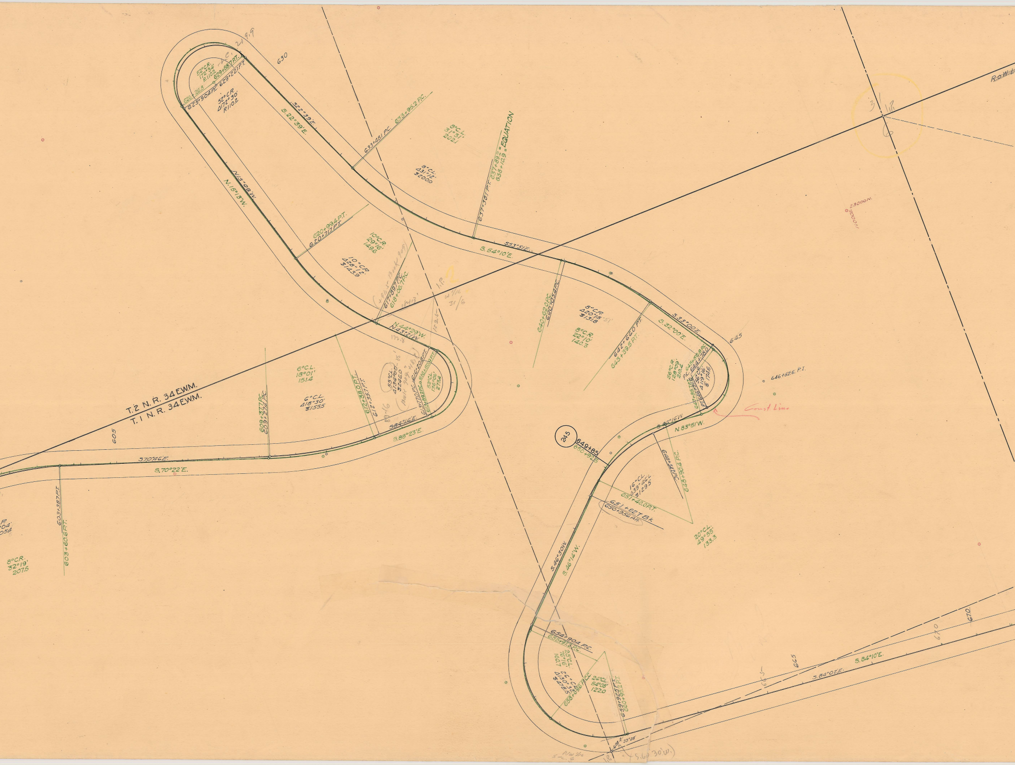
EMIGRANT HILL-EMIGRANT SPRINGS SECTION
OLD OREGON TRAIL HIGHWAY

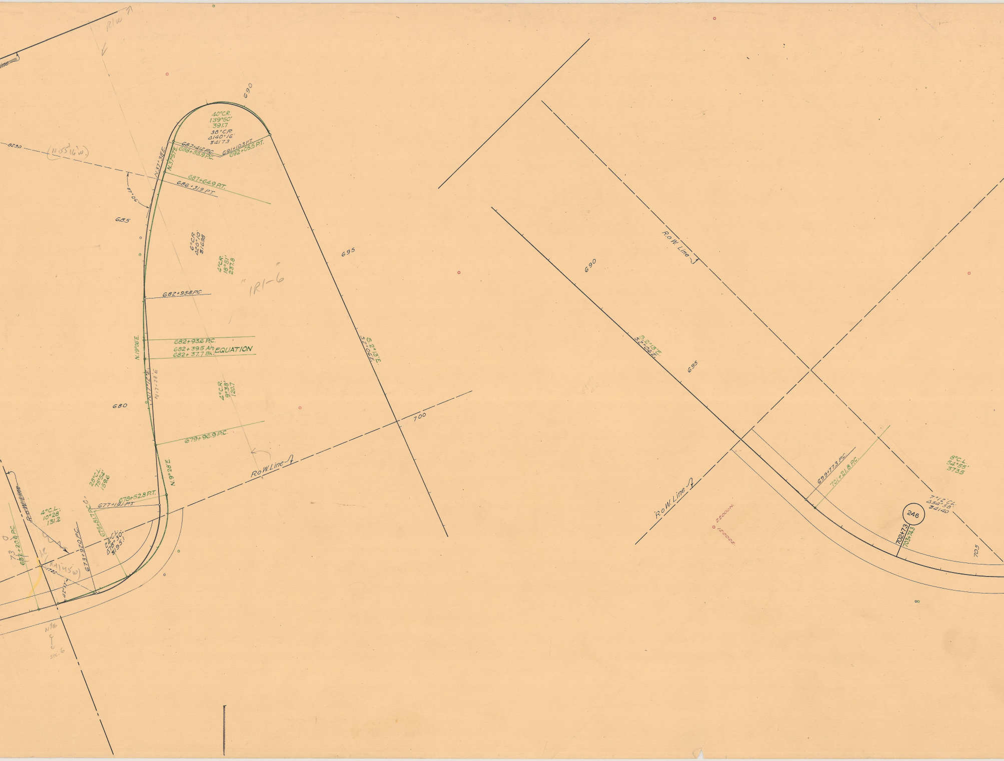
UMATILLA COUNTY

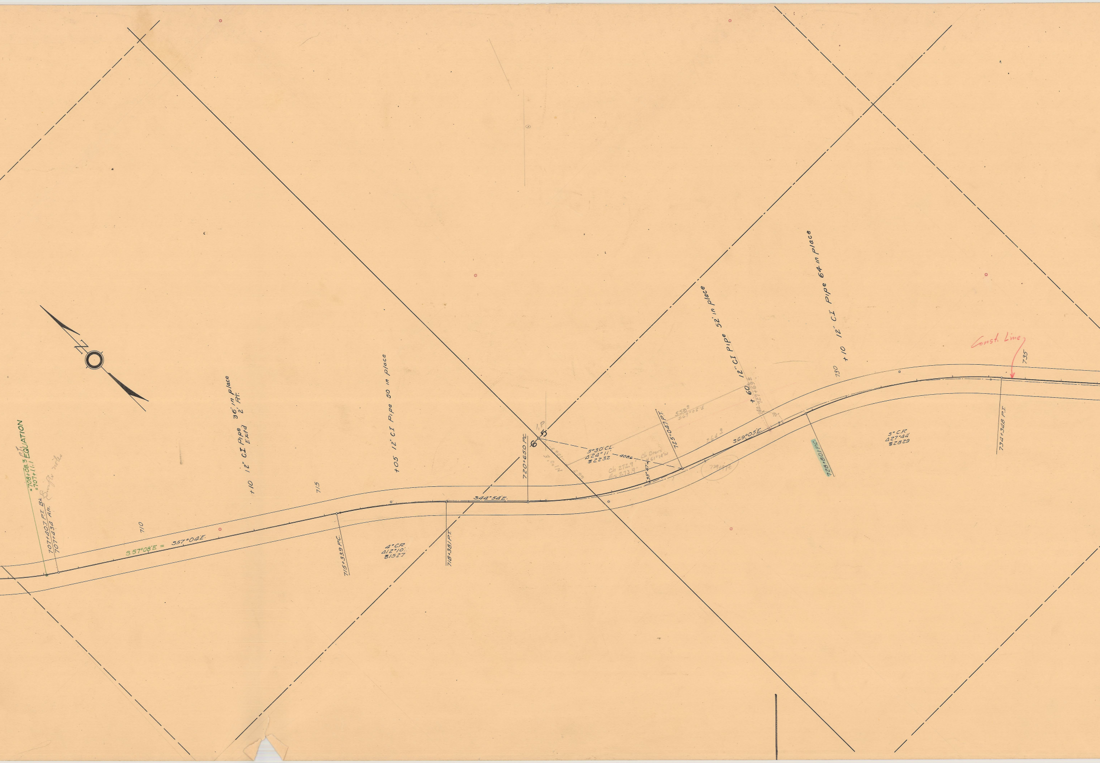
SCALE-1 INCH= 100 FEET
SURVEY BEGUN NOVEMBE 15 1933 COMPLETED JANUARY 10 1934
EDWARD CHIDSEY RESIDENT ENGINEER

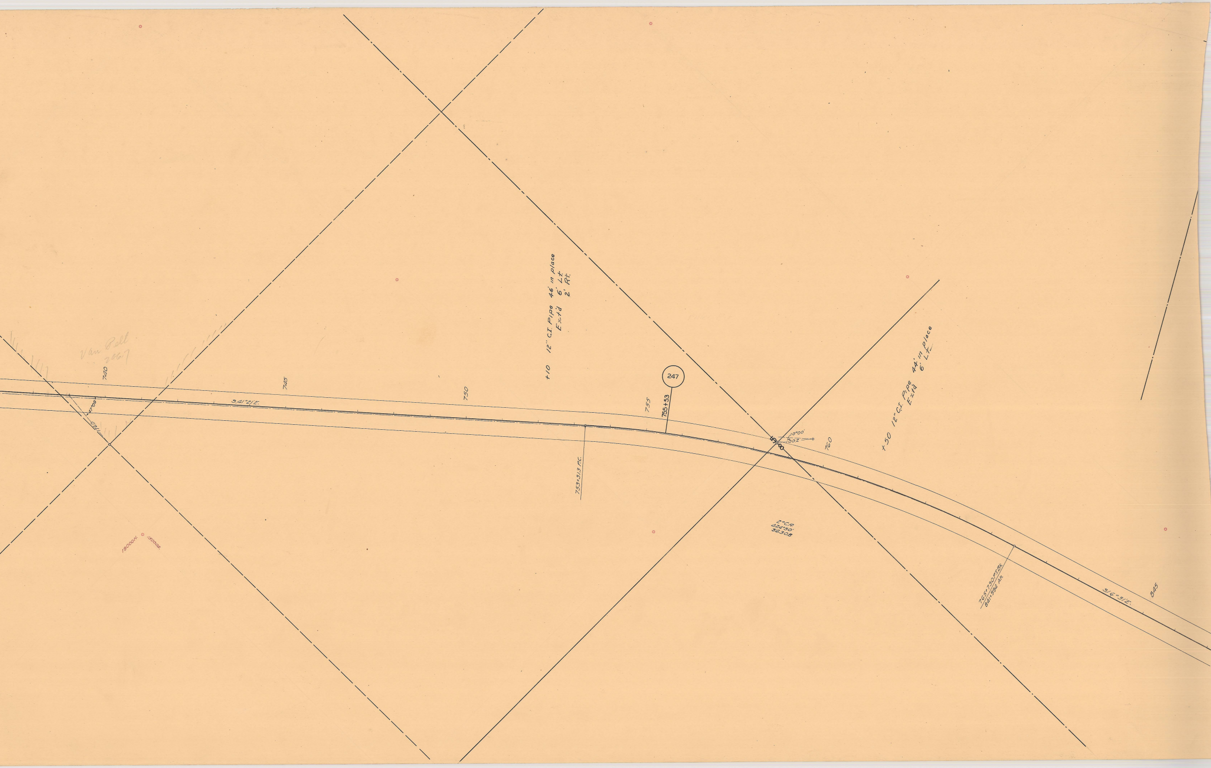
2F-22-1


243
S43°47'E.
545+16
545+00
544+08.4 P.C.
544+56.3 P.C.
3°C.R.
45°09'
365.9
3°C.R.
5°44'
95.6
545+99.5 P.T.
546+28.0 P.T.
S.38°35'E.
S.38°30'E.
550
Note: Use Green Line
~~Broken line shows present alignment~~
~~Solid line shows relocation~~
551+35.8 P.C.
551+51.0 P.C.
555
1813
SE 1/16 Sec. 36
I.P.
2°30'C.R.
Δ14°55'
$3000
3°C.R.
14°33'
243.9
S.23°43'E.
S.23°57'E.
557+69.6 P.C.
557+74.7 P.C.
556+36.0 P.T.
557+32.5 P.T.
560
9°C.L.
59°04'
360.7
8°30'C.L.
Δ61°55'
$404.4
564+31.0 P.T.
564+98.1 P.T.
S.83°01'E.
S.85°38'E.
566+88.8 P.C.
1°45'C.R.
Δ7°15'
$207.4
570
569+84.4 P.C.
S78°23'E.
9°C.R.
13°40'
76.3
571+03.1 P.T.
571+34.8 P.C.
571+36.2 P.T.
571+39.5 P.C.
574+01.1 P.T.
52°C.R.
Δ147°29'
$377.9
53°C.R.
138°40'
286.6
← Black is Book 909 (1937)
T.2N. R.33E.
T.2N. R.34E.
N
1523.55'
1480.35'
(Book 909)
580
S.69°06'W.
S.69°19'W.
244
595+73
597+90.8
36
31
1
6
I.P.
600
267.2
599+37.9 P.C.
599+56.6 P.C.
595
N.77°19'E.
N.77°10'E.
(693')
585
56°C.L.
188°40'
R=102.3
52°C.L.
Δ184°09'
R102.3
586+35.6 P.C.
586+41.0 P.C.
588+72.5 P.T.
589+69.8 P.T.
N.64°54'E.
590+68.9 P.C.
591+55.6 P.C.
8°C.R.
Δ12°13'
$76.7
8°C.R.
16°40'
104.9
593+08.5 P.T.
592+97.2 P.T. Bk.
=593+08.0 P.O.T. Ah.
EQUATION
Green


T.2 N. R. 34 E.W.M.
T. 1 N. R. 34 E.W.M.
605
630
645
665
670
R.O.W. L
8°C.R.
32°19'
207.5
603+38.7 P.T.
603+60.6 P.T.
S.70°46'E.
S.70°22'E.
609+37.7 P.C.
609+27.4 P.C.
6°C.L.
18°01'
151.4
6°C.L.
Δ18°30'
$1555
612+38.0 P.T.
612+35.7 P.T.
S.84°16'E.
S.88°23'E.
55°C.L.
Δ134°00'
$246.0
52°C.L.
136°06'
273.4
613+77.0 P.C.
613+89.2 P.C.
616+20.8 P.T.
616+50.9 P.T.
N.44°29'W.
N.43°21'W.
172.8
152.5
617+89.7 P.C.
618+06.7 P.C.
(+91.5 Book 909)
184.13'
I.P.
W 1/16
31/6
10°C.R.
Δ28°12'
$143.9
10°C.R.
29°16'
149.6
620+99.4 P.T.
620+71.7 P.T.
N.15°09'W.
N.15°13'W.
626+26.8
625+90.4 P.C.
52°C.R.
172°34'
R.110.2
629+58.7 P.T.
629+22.1 P.T.
52°C.R.
Δ172°30'
R110.2
219.9
S.22°39'E.
S.22°39'E.
633+48.1 P.C.
633+95.2 P.C.
8°C.L.
31°31'
202.1
8°C.L.
Δ31°12'
$200.0
637+36.1 P.T.
637+89.2 = 638+10.9 = EQUATION
S.53°51'E.
S.54°10'E.
640+62.0 P.C.
640+03.4 P.C.
8°C.R.
Δ20°15'
$131.8
8°C.R.
22°10'
140.3
642+66.0 P.T.
643+39.5 P.T.
S.33°00'E.
S.32°00'E.
56°C.R.
128°09'
210.4
P.C. 645+56.8 P.C.
644+78.0
56°C.R.
Δ119°16'
$174.6
646+52.6 P.I.
P.T. 646+51.6
647+85.7 P.T.
Const. Line
S.86°16'W.
N.83°51'W.
245
649+85
650+92.5
648+54.8 P.C.
648+90.4 P.C.
16°C.L.
Δ39°06'
$129.5
20°C.L.
49°55'
133.3
651+40.0 P.T.
651+02 T Bk.
650+95.6 Ah.
S.46°30'W.
S.46°14'W.
654+90.4 P.C.
655+91.2 P.C.
26°C.L.
Δ130°32'
$478.5
25°C.L.
76°16'
160.7
658+69.6 P.C.C.
24°C.L.
54°08'
122.0
659+92.5 P.T.
660+95.2 P.T.
S.84°02'E.
S.84°10'E.
6.08'
35°28'
I.P.
(S.60°30'W.)
NW 1/16
Sec. 6
3 | 1
I.P.
6
23000N.
11000E.


R/W
ine
8230
(N55°16'W.)
87°00'
690
40°C.R.
139°50'
391.7
38°C.R.
Δ140°16'
⌒417.3
687+412 P.C.
688+55.9 P.C.
691+10.3 P.T.
692+05.5 P.T.
N.37°38'E.
N.37°57'E.
687+64.9 P.T.
686+31.9 P.T.
685
6°C.R.
Δ20°10'
⌒169.8
4°C.R.
18°51'
237.8
"1R1-6
682+95.8 P.C.
682+93.6 P.C.
682+39.5 Ah.
682+37.7 Bk.
EQUATION
N.19°06'E.
N.17°12'E.
N.17°28'E.
4°C.R.
9°38'
120.7
680
679+96.9 P.C.
N.9°28'E.
Ro.W. Line
695
S.2°13'E.
S.2°06'E.
700
28°C.L.
75°54'
159.6
678+52.8 P.T.
677+19.1 P.T.
675+81.7 P.C.C.
673+92.0 P.C.
24°C.L.
Δ76°30'
⌒195.1
4°C.L.
10°28'
131.2
Ro.W. Line
673+20.6 P.C.
I.P.
(N.41°45'W.)
1722
42°17'
N 1/16
sec. 6
690
Ro.W. Line
S.2°13'E.
S.2°06'E.
695
Ro.W. Line
22000N.
12000E.
699+77.3 P.C.
701+21.8 P.C.
8°C.L.
54°55'
373.5
7°12'C.L.
Δ54°58'
⌒4140
246
702+73
703+74.3
705


N
EQUATION
=708+08.3 P.T.
=707+11.1
707+40.7 P.T. Bk
707+43.2 Ah.
Survey notes
S.57°08'E = S57°04'E.
710
+10 12" CI Pipe 36' in place
Extd 2' Rt.
715
715+33.9 P.C.
4°C.R.
Δ12°10'
ƨ152.7
+05 12" CI Pipe 50 in place
718+38.1 P.T.
S44°54'E.
720+65.0 P.C.
I.P.
5
6
3.0°11'
5°30' C.L.
Δ24°11'
ƨ223.2
408.6
Ch Bears
N 61°14'W
Ch 272.9'
Arc 273.9'
35°47'
725+04.7 P.T.
558.0
S69°05'E
264.9
S.69°05'E.
729+17 E
90°
140
727+69 E
+ 60 12" CI Pipe 52' in place
728+80.1 P.C.
730
+ 10 12" CI Pipe 64 in place
5° C.R.
Δ27°44'
ƨ282.9
734+34.8 P.T.
735
Const. Line


Van Pelt
2067
720
725
750
755
760
845
S.41°21'E.
47°08'
17.60
+10 12" C.I. Pipe 46' in place
Ext'd 6' Lt.
2' Rt.
247
755+53
753+31.3 P.C.
45°00
10°00'
100.2
+50 12" C.I. Pipe 44' in place
Ext'd 6' Lt.
2°C.R.
Δ24°30'
56308
765+73.0 P.T. Bk.
841+99.4 Ah.
S.16°31'E.
19000N.
15000E.