OREGON STATE HIGHWAY DEPARTMENT

Located Line

WARM SPRINGS CREEK - UNION CO. LINE SECTION

UKIAH - HILGARD HIGHWAY

UMATILLA COUNTY

Scale: 1 inch = 100 feet

Traced by H.K.E. June, 1955

GRID BEARINGS - NORTH ZONE

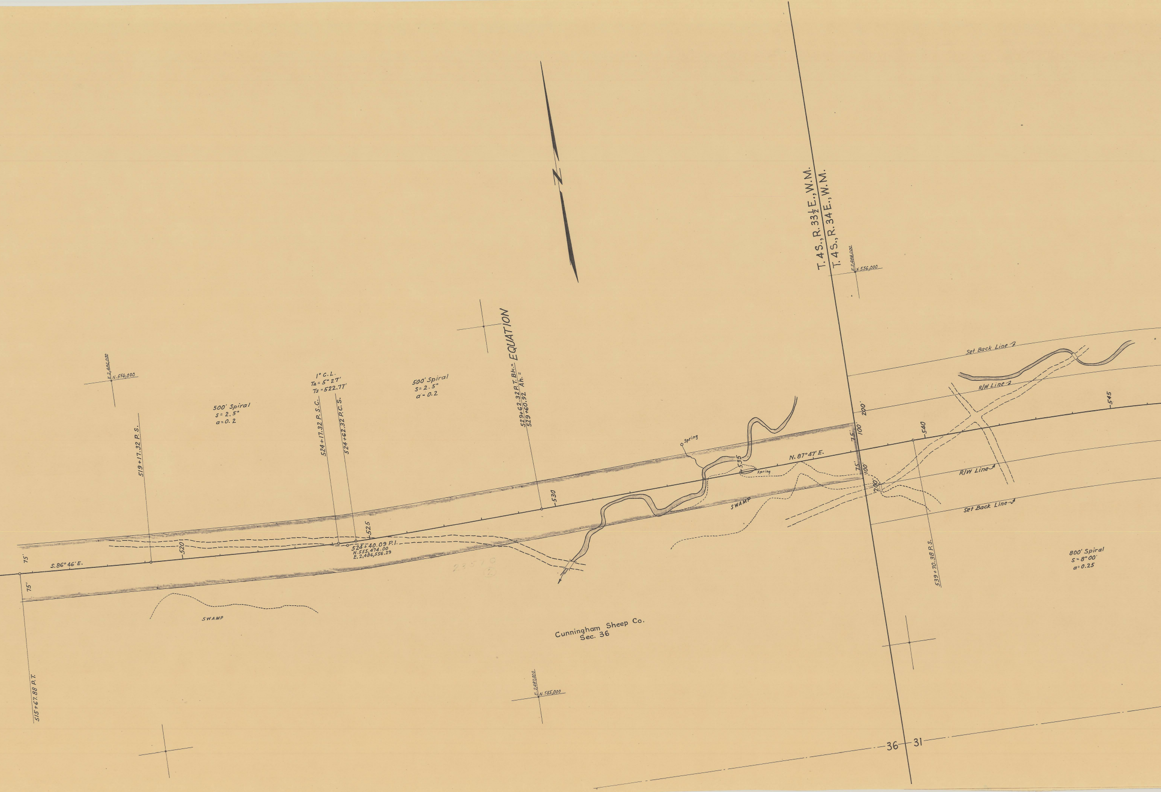
PART 2 OF 2 PARTS

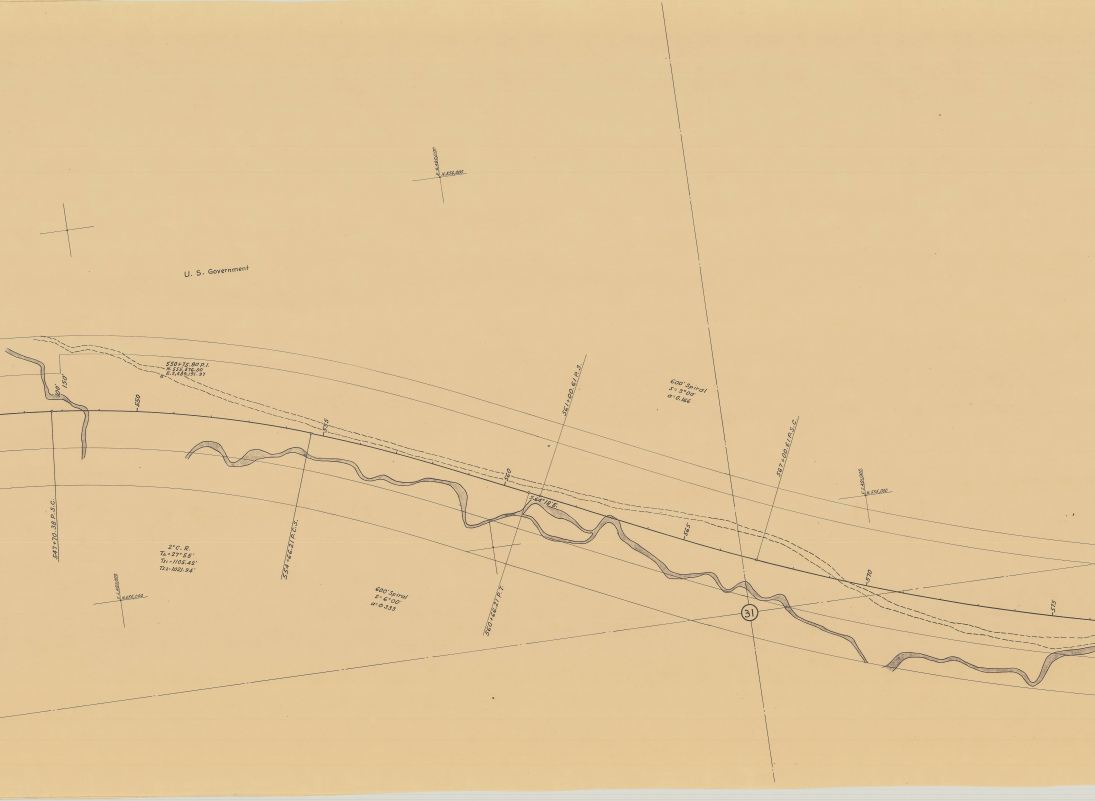
DRG. NO. 7B-33-6

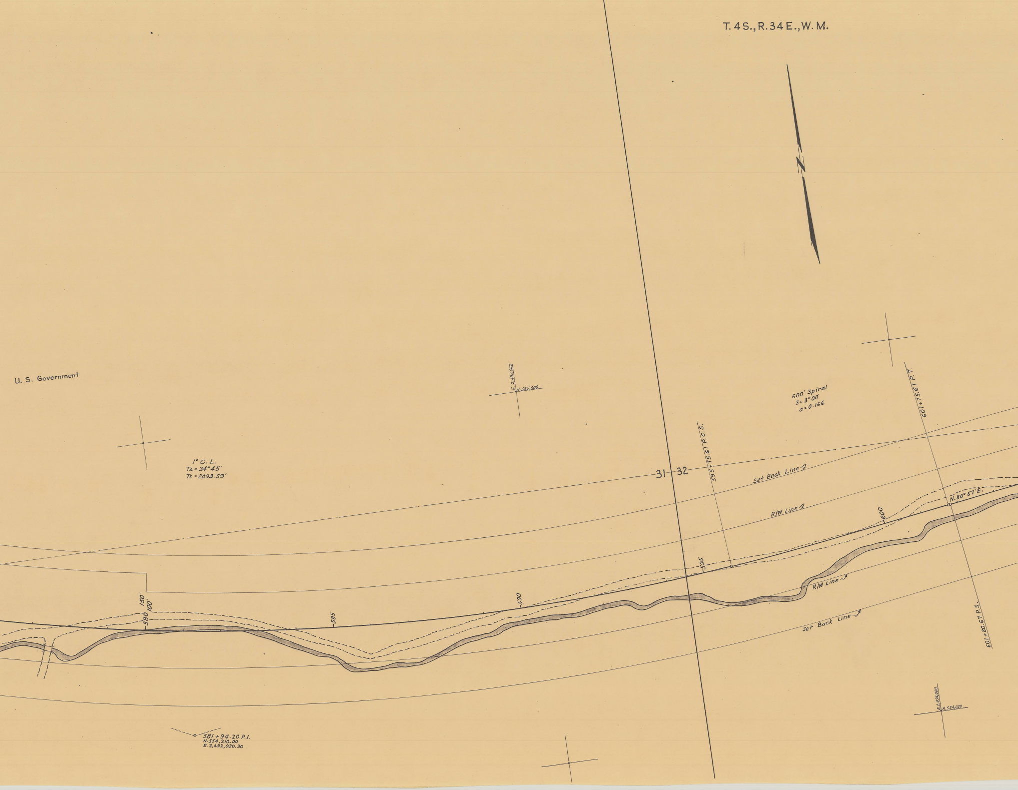
515

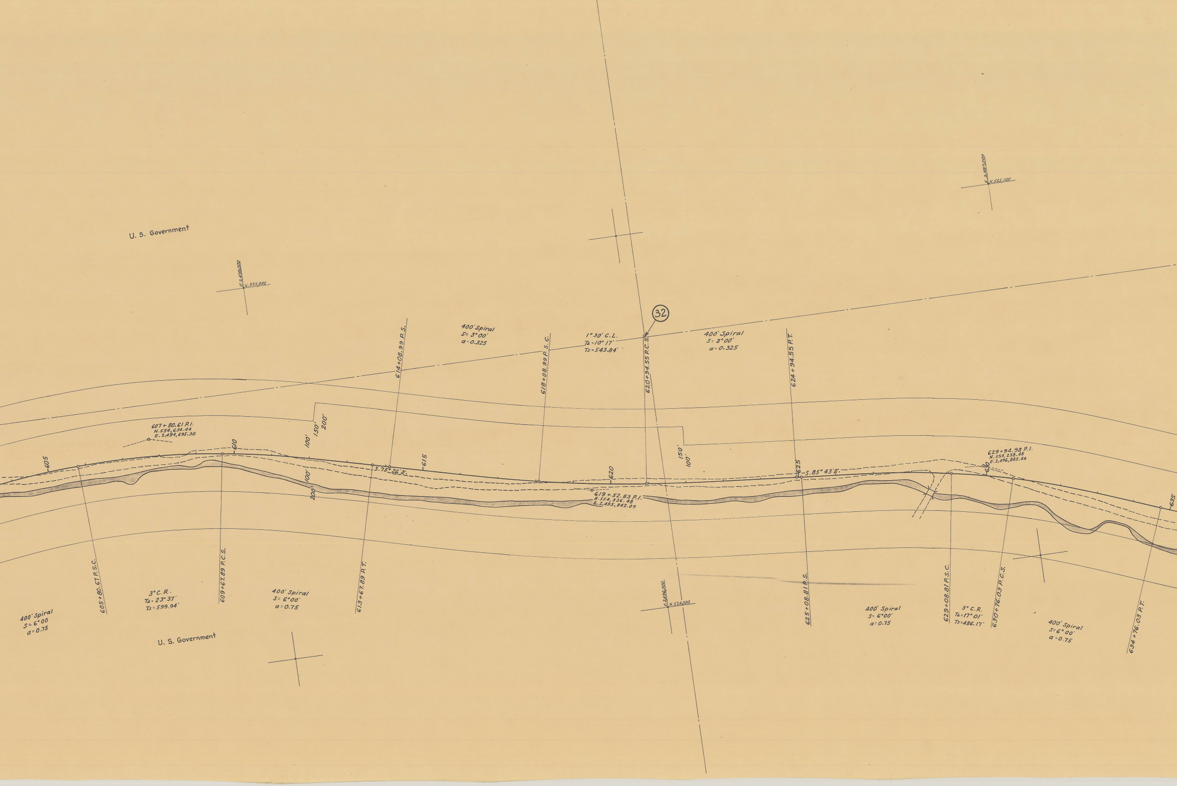
← See 7B-33-5

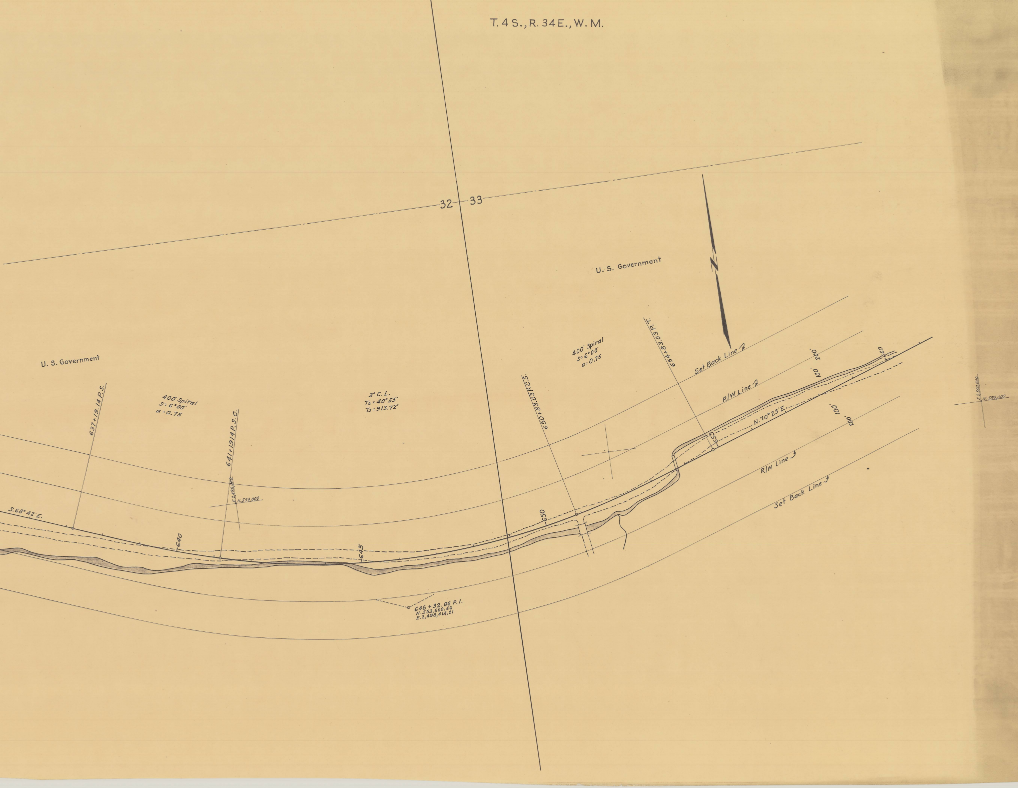
11-10


N
T. 4 S., R. 33½ E., W.M.
T. 4 S., R. 34 E., W.M.
E.2,488,000
N.556,000
E.2,486,000
N.556,000
EQUATION
529+62.32 P.T. Bk.=
529+60.92 Ah.=
1° C.L.
TΔ = 5° 27'
Ts = 522.77'
500' Spiral
S = 2.5°
a = 0.2
500' Spiral
S = 2.5°
a = 0.2
519+17.32 P.S.
524+17.32 P.S.C.
524+62.32 P.C.S.
524+40.09 P.I.
N.555,474.00
E.2,486,556.29
520
525
530
535
540
545
75'
75'
75'
75'
100'
100'
200'
200'
S. 86° 46' E.
N. 87° 47' E.
Spring
Spring
SWAMP
SWAMP
Set Back Line
R/W Line
R/W Line
Set Back Line
539+70.38 P.S.
800' Spiral
S = 8° 00'
a = 0.25
515+67.88 P.T.
Cunningham Sheep Co.
Sec. 36
E.2,487,000
N.555,000
36
31
23570
2


E.2,490,000
N.556,000
U. S. Government
550+75.80 P.I.
N.555,576.00
E.2,489,191.97
100'
150'
550
555
561+00.61 P.S.
600' Spiral
S=3°00'
a=0.166
567+00.61 P.S.C.
E.2,491,000
N.555,000
560
S.64°18'E.
565
570
575
547+70.38 P.S.C.
554+66.21 P.C.S.
2°C. R.
TΔ=27°55'
Ts1=1105.42'
Ts2=1021.94'
E.2,489,000
N.555,000
600' Spiral
S=6°00'
a=0.333
560+66.21 P.T.
31


T.4S., R.34E., W.M.
N
U. S. Government
E. 2,493,000
N. 555,000
1° C. L.
Ta = 34°45'
Ts = 2093.59'
31
32
595+75.61 P.C.S.
600' Spiral
S = 3°00'
a = 0.166
601+75.61 P.T.
Set Back Line
R/W Line
N.80°57'E.
600
595
590
585
580
150'
100'
R/W Line
Set Back Line
601+80.67 P.S.
E.2,494,000
N.554,000
581+94.20 P.I.
N.554,210.00
E.2,492,030.30


U. S. Government
E.2,495,000
N.555,000
E.2,497,000
N.555,000
(32)
400' Spiral
S= 3°00'
a=0.325
1°30' C.L.
TΔ=10° 17'
Ts=543.84'
400' Spiral
S= 3°00'
a=0.325
614+08.99 P.S.
618+08.99 P.S.C.
620+94.55 P.C.S.
624+94.55 P.T.
607+80.61 P.I.
N.554,634.44
E.2,494,695.30
150'
200'
100'
100'
200'
150'
100'
605
610
615
620
625
630
635
S.75°26'E.
S.85°43'E.
619+52.83 P.I.
N.554,336.48
E.2,495,842.09
629+94.98 P.I.
N.554,258.48
E.2,496,883.44
605+80.67 P.S.C.
609+67.89 P.C.S.
613+67.89 P.T.
625+08.81 P.S.
629+08.81 P.S.C.
630+76.03 P.C.S.
634+76.03 P.T.
400' Spiral
S= 6°00
a=0.75
3°C.R.
TΔ= 23°37'
Ts= 599.94'
400' Spiral
S= 6°00'
a=0.75
E.2,496,000
N.554,000
400' Spiral
S= 6°00'
a=0.75
3° C.R.
TΔ=17°01'
Ts=486.17'
400' Spiral
S= 6° 00'
a=0.75
U. S. Government


T. 4 S., R. 34 E., W. M.
32
33
U. S. Government
U. S. Government
637+19.14 P.S.
400' Spiral
S= 6°00'
a= 0.75
641+19.14 P.S.C.
3° C.L.
TΔ = 40°55'
Ts = 913.72'
650+83.03 P.C.S.
400' Spiral
S= 6°00'
a= 0.75
654+83.03 P.T.
Set Back Line
R/W Line
100'
200'
660
N.70°23'E.
655
650
645
640
S.68°42'E.
E.2,498,000
N.554,000
E.2,500,000
N.554,000
646+32.86 P.I.
N.553,660.66
E.2,498,414.21
100'
200'
R/W Line
Set Back Line