

OTAK #18
DDOT #10

RELOCATED CENTERLINE
PI Sta = 137+46.15
N = 295157.13
E = 8682329.92
I = 47°43'40"L

RECORD CENTERLINE
PI Sta = 91+36.54
N = 295163.92
E = 8682335.03
I = 47°40'49"L

CIRCULAR
Da = 01°57'54"
Dc = 01°57'54"
T = 1057.46
R = 2915.82
L = 2028.90
C = 1988.22
E = 185.83
M = 174.70

SPIRALS
Is = 03°55'48"
L = 400.00
X = 399.81
Y = 9.14
P = 2.29
K = 199.97
LT = 266.73
ST = 133.39
T = 1490.90

CIRCULAR
Da = 02°00'05"
Dc = 02°00'05"
T = 1032.78
R = 2862.80
L = 1982.36
C = 1942.99
E = 180.60
M = 169.88

SPIRALS
Is = 04°00'10"
L = 400.00
X = 399.80
Y = 9.31
P = 2.33
K = 199.97
LT = 266.73
ST = 133.40
T = 1466.04

Ferguson Surveying
Engineering

P.O. BOX 519, 210 E. MAIN
MT. VERNON, OR 97865
PHONE (541) 932-4520
FAX (541) 932-4430
EMAIL dfse@oretelco.net

REGISTERED
PROFESSIONAL
LAND SURVEYOR
KENNETH H. DELANO JR.
JULY 13, 1999
49865

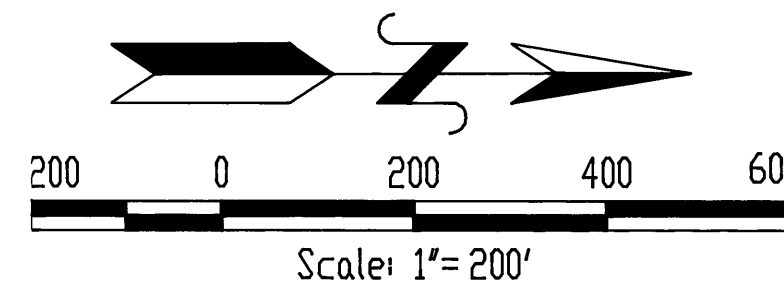
RENEWAL DATE:
01/01/2008

I, KENNETH H. DELANO JR., PLS,
DO HEREBY CERTIFY THAT THIS IS
A TRUE AND EXACT COPY.

KENNETH H. DELANO JR., PLS

CENTERLINE NOTE:
RELOCATED CENTERLINE AS SHOWN IS BASED ON
GRANT COUNTY MAP OF SURVEY NO. 1579. THE
RECORD CENTERLINE IS BASED ON OREGON STATE
HIGHWAY DEPARTMENT DRAWING TITLED 'PRAIRIE
CITY - RICCO PASS SECTION, DRG. NO. 5B-30-20
AS RESOLVED ON SAID MAP OF SURVEY 1579.

SP1
RECORD CURVE PI STA 91+36.54
400' SPIRAL OFFSET 70' RIGHT
OFFSET SPIRAL LENGTH 226.06
LC = S34°53'40"W, 226.05



LINE TABLE		
L1	N55°31'32"W	20.00
L2	S07°38'40"E	66.85
L3	S12°28'37"W	92.98
L4	S34°28'22"W	22.49

DDOT PIN TABLE		
ID	THIS SURVEY STATION, OFFSET	RECORD MGS 1579 STATION, OFFSET
P1	133+19.55, 80.82	133+19.54, 80.84
P2	134+56.24, 50.07	134+56.25, 50.09
P3	138+50.11, 49.98	138+50.11, 49.99
P4	139+00.13, 42.21	139+00.14, 42.23
P5	146+00.13, 40.95	146+00.12, 40.96
P6	146+84.18, 62.02	146+84.28, 62.04
P7	147+15.66, 70.61	147+15.67, 70.86
P8	159+50.00, 89.83	159+50.03, 90.05
P9	159+50.32, 224.51	159+50.22, 224.65
P10	163+12.26, 224.14	163+12.43, 224.49
P11	163+12.66, 60.17	163+12.63, 60.22
P12	168+12.67, 59.88	168+12.68, 59.96
P13	172+50.22, 100.01	172+50.17, 100.04

THE ABOVE TABLE SHOWS THE LOCATION OF
FOUND 5/8" PINS WITH ALUMINUM CAPS
MARKED 'OREGON STATE HWY. DEPT' AS TIED
THIS SURVEY. RECORD STATION AND OFFSET
SHOWN ARE THE TIES MADE ON MAP OF
SURVEY 1579.

COORDINATE TABLE			
PT. ID.	NORTHING	EASTING	DESCRIPTION
OTAK #18	295065.60	8681501.85	5/8" IRON ROD W/ALUM CAP
RECORD	295065.57	8681501.85	MARKED 'OTAK INC 18'
OTAK #19	295559.87	8682473.49	5/8" IRON ROD W/ALUM CAP
RECORD	295559.87	8682473.50	MARKED 'OTAK INC 19'
OTAK #20	296769.09	8683468.24	5/8" IRON ROD W/ALUM CAP
RECORD	296769.06	8683468.27	MARKED 'OTAK INC 20'
OTAK #21	297630.44	8684068.34	5/8" IRON ROD W/ALUM CAP
RECORD	297630.42	8684068.36	MARKED 'OTAK INC 21'
OTAK #22	298426.40	8684596.30	5/8" IRON ROD W/ALUM CAP
RECORD	298426.36	8684596.31	MARKED 'OTAK INC 22'
DDOT #10	295081.35	8681613.16	5/8" IRON ROD W/ALUM CAP MARKED
RECORD	295081.30	8681613.19	'OREGON STATE HWY DIV TRAV PT 10'
DDOT #12	299112.24	8685047.52	5/8" IRON ROD W/ALUM CAP MARKED
RECORD	299112.21	8685047.52	'OREGON STATE HWY DIV 12'

RECORD FROM MAP OF SURVEY #1538

LEGEND

- FOUND MONUMENT OF RECORD, SEE NOTE AT SYMBOL.
- ▲ FOUND MONUMENT OF RECORD, SEE COORDINATE TABLE.
- ⊠ FOUND 5/8" IRON PIN W/ ALUMINUM CAP MARKED 'OREGON STATE HWY. DEPT.' SEE DDOT PIN TABLE.
- ⊙ SET A 2-1/2" DIA. ALUMINUM PIPE MONUMENT WITH A 3-1/2" DIA. ALUMINUM CAP. SEE CERTIFIED RECORD OF LAND CORNER MONUMENTATION SHEET FILED IN CONJUNCTION WITH AND REFERENCED TO THIS PLAT.
- SET 5/8" DIA. BY 30" IRON PIN WITH YELLOW PLASTIC CAP MARKED 'FS & E'
- RELOCATED HIGHWAY CENTERLINE, SEE 'CENTERLINE NOTE' THIS SHEET
- RELOCATED HIGHWAY TANGENT LINES, SEE 'CENTERLINE NOTE' THIS SHEET
- RECORD HIGHWAY CENTERLINE, SEE 'CENTERLINE NOTE' THIS SHEET
- RELOCATED HIGHWAY TANGENT LINES, SEE 'CENTERLINE NOTE' THIS SHEET
- ◇ EXISTING OVERHEAD POWERLINE TIED THIS SURVEY
- BOUNDARY / PARCEL LINE

CURVE TABLE					
No.	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C1	20°07'17"	100.00	35.12	S02°24'58"W	34.94
C2	98°13'59"	300.00	514.35	S36°38'23"E	453.63

N88°41'13"E, 1363.80

E 1/16

PARCEL 3
1308916 sq. ft
30.05 Acres

30' WIDE PRIVATE EASEMENT
TO PARCEL 2 FOR ACCESS
AND UTILITIES.

30' WIDE PRIVATE EASEMENT
TO PARCEL 3 FOR ACCESS
AND UTILITIES.

PARCEL 2
1307912 sq. ft
30.03 Acres

MATCH LINE, SHEETS 3 & 4
E-W CENTER OF SECTION LINE

C 1/4

C-E 1/16

SEE SHEET 4