

COORDINATE TABLE ROW PINS FROM M.D.S. 1466			
DESIGN STATION	OFFSET	NORTHING	EASTING
TS STA 282+92.93	43.56 RT	24362.36	54741.76
TS STA 282+92.93	36.44 LT	24402.51	54810.96
CS STA 284+05.42	36.41 LT	24270.47	54891.80
SC STA 284+42.93	46.25 RT	24230.40	54819.10
SC STA 284+42.93	36.42 LT	24276.48	54887.75
CS STA 284+50.42	46.76 RT	24223.66	54823.05
PDS STA 284+77.56	26.31 LT	24243.03	54898.62
PDS STA 284+77.56	36.31 LT	24248.80	54906.79
PDS STA 284+83.66	49.56 RT	24193.82	54840.55
PDS STA 284+84.08	45.09 RT	24196.08	54844.42
ST STA 286+00.42	39.15 RT	24105.70	54920.58
ST STA 286+00.42	27.44 LT	24146.70	54973.06
PDS STA 287+37.78	29.47 LT	24037.17	55058.52
ST STA 287+72.58	32.03 RT	23974.09	55026.80
ST STA 287+72.58	29.77 LT	24007.52	55078.78
CS STA 287+98.02	34.03 RT	23955.09	55037.64
PDS STA 287+98.02	30.91 LT	23985.72	55093.67
PDS STA 288+04.02	31.31 LT	23980.57	55097.19
ST STA 289+48.02	37.53 RT	23820.48	55102.51
ST STA 289+48.02	28.47 LT	23849.12	55161.97
TS STA 291+95.98	35.29 RT	23598.06	55212.13
TS STA 291+95.98	30.71 LT	23626.70	55271.59
PDS STA 294+42.54	28.65 RT	23406.94	55379.90
PDS STA 294+42.54	36.39 LT	23410.68	55386.68
PDS STA 295+63.73	36.47 LT	23309.13	55446.47
SC STA 296+95.98	63.69 LT	23219.96	55542.40
PDC STA 297+12.61	66.00 LT	23209.16	55554.03
PDC STA 297+75.00	39.18 RT	23093.93	55514.10
PDC STA 298+42.81	39.41 RT	23043.14	55562.41

COORDINATE TABLE ROW PINS SET THIS SURVEY			
DESIGN STATION	OFFSET	NORTHING	EASTING
PDS STA 283+60.87	43.56 RT	24303.25	54776.41
PDS STA 283+61.60	36.44 LT	24343.70	54845.43
SC STA 284+42.93	43.83 RT	24231.75	54821.12
SC STA 284+42.93	36.17 LT	24276.34	54887.54
CS STA 284+50.42	43.86 RT	24225.29	54825.44
CS STA 284+50.42	36.14 LT	24270.31	54891.57
PDS STA 284+84.37	44.10 RT	24196.40	54845.41
PDS STA 284+84.45	34.10 RT	24202.18	54853.56
PDS STA 284+84.99	35.90 LT	24242.66	54910.67
PDS STA 284+84.91	25.90 LT	24236.88	54902.52
ST STA 286+00.42	33.33 RT	24109.27	54925.18
ST STA 286+00.42	26.71 LT	24146.26	54972.46
TS STA 286+22.59	32.41 RT	24092.38	54939.53
TS STA 286+22.59	27.66 LT	24129.36	54986.87
PDS STA 286+27.15	27.90 LT	24125.91	54989.87
PDS STA 286+30.41	32.01 RT	24086.47	54944.66
PDS STA 287+17.82	30.64 RT	24018.61	54997.95
PDS STA 287+22.21	24.40 RT	24018.78	55005.52
PDS STA 287+57.22	36.49 LT	24020.21	55069.17
PDC STA 287+61.98	36.49 LT	24020.41	55078.39
SC STA 287+72.59	31.22 RT	23974.52	55027.48
SC STA 287+72.59	35.19 LT	24010.45	55083.33
CS STA 287+98.02	33.56 RT	23952.54	55038.38
CS STA 287+98.02	32.65 LT	23986.61	55095.16
PDS STA 288+50.75	36.17 RT	23906.90	55061.03
PDS STA 288+52.48	29.80 LT	23936.24	55120.15
ST STA 289+48.02	36.28 RT	23821.02	55103.64
ST STA 289+48.02	29.73 LT	23849.67	55163.10
TS STA 291+95.98	33.38 RT	23598.89	55213.85
TS STA 291+95.98	32.63 LT	23627.53	55273.32
PDS STA 292+12.27	32.82 LT	23612.94	55280.55
PDS STA 292+13.03	33.18 RT	23583.61	55221.43
PDS STA 294+08.97	32.34 LT	23437.89	55367.41
PDS STA 294+09.09	36.52 LT	23439.75	55371.15
PDS STA 295+63.72	37.10 LT	23309.01	55447.29
SC STA 296+95.98	64.54 LT	23220.48	55430.06
PDC STA 297+13.23	67.02 LT	23209.31	55555.15
PDC STA 297+93.62	38.16 RT	23080.45	55527.86

COORDINATE TABLE CORNERS SET THIS SURVEY		
CORNER	NORTHING	EASTING
CEL/16 SEC 1	24014.51	54814.76
EL/16 SEC 1 & 12	24103.28	54875.24
1/4 SEC 1 & 6	24045.34	54892.26
SEC 1, 6, 7 & 12	23397.57	56232.15
SW BLK A	23480.16	55062.49
SE BLK A	23564.06	55227.64
SW BLK D	23593.17	55290.37
SE BLK D	23682.06	55469.53
NW BLK B	23443.87	55079.32
NE BLK B	23528.00	55249.02
NW BLK C	23557.33	55308.14
NE BLK C	23646.23	55487.30
SW BLK B	23080.95	55426.81
SE BLK B	23169.66	55426.81
SE BLK C	23287.89	55665.09
NE BLK D	24025.36	55299.20

RESOLVED PREVIOUS
ALIGNMENT CURVE DATA
PI STA 198+66.02
N = 24021.84
E = 55040.85
I = 14°42'36" RIGHT

DESIGN CURVE DATA
PI STA 287+85.74
N = 23983.76
E = 55065.52
I = 12°16'49" RIGHT

CIRCULAR
Ic = 14°42'36"
Da = 6'36'27"
T = 111.93
R = 867.14
L = 222.62
E = 7.19
M = 7.13

SPIRALS
Is = 5°15'00"
L = 150.00
T = 12.72
X = 149.87
Y = 4.58
P = 1.15
K = 74.98
ST = 50.04
Ts = 163.16

NOTE: "RESOLVED PREVIOUS ALIGNMENT" AS SHOWN HEREIN REFERS TO THE RECORD D.D.T. ALIGNMENT AS RESOLVE BASED ON THIS SURVEY. "DESIGN ALIGNMENT" AS SHOWN HEREIN IS BASED ON THE DATA AS SHOWN ON GRANT COUNTY MAP OF SURVEY NO. 1466 AND NO CHANGE IS MADE THIS SURVEY.

(Bearing/Dist) RECORD BEARING AND DISTANCE FROM SPEARS RE-PLAT OF DAYVILLE.

(Bearing/Dist) BEARING/DIST. CALCULATED BASED ON D.D.T. COORDINATES(SEE NARRATIVE)

● FOUND MONUMENT OF RECORD.

— RIGHT OF WAY

--- RESOLVED PREVIOUS ALIGNMENT CENTERLINE

--- RESOLVED PREVIOUS ALIGNMENT TANGENT LINES

--- DESIGN ALIGNMENT CENTERLINE

--- DESIGN ALIGNMENT TANGENT LINES

(STATION or "BEARING") RESOLVED PREVIOUS CENTERLINE STATION-TANGENT BEARING

(OFFSET) PERPENDICULAR OFFSET TO RESOLVED PREVIOUS CENTERLINE

LEGEND

"STATION OR BEARING" DESIGN ALIGNMENT STATION-TANGENT BEARING

"OFFSET" PERPENDICULAR OFFSET TO DESIGN ALIGNMENT

--- FENCE LINES TIED THIS SURVEY

--- BUILDINGS TIED THIS SURVEY

○ SET 2-1/2" DIA. X 30" ALUMINUM PIPE WITH 3" DIA. ALUMINUM CAP(SEE CERTIFIED RECORD OF LAND CORNER MONUMENTATION)

○ SET 5/8"x30" IRON PIN WITH 2" DIA. ALUMINUM CAP STAMPED "SHWR, STATION, OFFSET, 2003, PLS 848"

○ SET 5/8"x30" IRON PIN WITH YELLOW PLASTIC CAP MARKED "FS&E SURVEY MARKER"

⊠ FOUND PIN SET FROM MAP OF SURVEY 1466. PIN AND CAP DRIVEN TO APPROX. 4" TO 6" BELOW GROUND LEVEL.

B88, P113
E.L. Knox Company
This deed calls the Point of Beginning
being 40 ft. From Engineers Sta. 192+85.00

PROPERTY A

PROPERTY B

RESOLVED PREVIOUS
ALIGNMENT CURVE DATA
PI STA 196+20.44
N = 24251.09
E = 54856.67
I = 10°43'20" LEFT

DESIGN CURVE DATA
PI STA 284+46.84
N = 24251.09
E = 54856.67
I = 7°52'27" LEFT

CIRCULAR
Ic = 10°43'20"
Da = 3'59'59"
T = 134.43
R = 1432.50
L = 268.08
E = 6.29
M = 6.27

SPIRALS
Is = 3°45'00"
L = 150.00
T = 3.74
X = 149.94
Y = 0.82
P = 1.15
K = 74.99
ST = 50.02
Ts = 153.91

NOT TO SCALE
MONUMENT SET THIS
SURVEY FOR THE
C-E 1/16 SECTION 1

MONUMENT FROM M.D.S. 1050
CAP HAS BEEN CUT OFF
AND PLACED NORTH
ALONGSIDE THE PIPE.

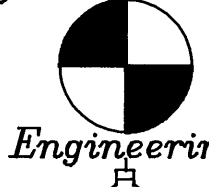
NOT TO SCALE
PIN SET THIS
SURVEY
FD. PIN FROM M.D.S. 1050

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JULY 15 1988
DOUGLAS M. FERGUSON
848

RENEWAL DATE:
01/01/2008

Ferguson Surveying



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MT. VERNON, OR 97585
PHONE (541) 832-4520
FAX (541) 832-4430
EMAIL dfer@highdesertnet.com

Scale: 1"=50'