

SW 1/4 SEC. 19
 SE 1/4 SEC. 19
 NE 1/4 SEC. 30
 T. 39 S., R. 2 E., W.M.

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RECORD THE POSITIONS OF CONTROL POINTS FOR CONSTRUCTING THE PROJECT, RESOLVE THE EXISTING RIGHT OF WAY CENTER LINE, DEFINE THE EXISTING RIGHT OF WAY AND RECORD THE POSITIONS OF MONUMENTS OF RECORD, AS FOUND, AS DIRECTED IN ORS 209.155.

BEARINGS ARE BASED UPON THE OREGON COORDINATE SYSTEM NAD_83 (CORS96) (EPOCH:2002.0000), SOUTH ZONE.

THIS SURVEY UTILIZES A LOCAL DATUM PLANE (LDP) WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM (SPC) OF NAD_83 (CORS96) (EPOCH:2002.0000), SOUTH ZONE, WITH RESPECT TO THE LOCAL LATITUDE AND GROUND ELEVATION. THE LDP COORDINATES DEFINE TRUE GROUND DISTANCES. TO CONVERT THE LDP COORDINATES TO SPC COORDINATES, MULTIPLY THE LDP COORDINATES BY 0.99994840.

THE POSITIONS ON GPS MONUMENTS 14810002, 14810006 AND 14810001 WERE ESTABLISHED BY GPS OBSERVATIONS WHILE CORRECTIONS FROM THE ORGN WERE BEING RECEIVED. A NETWORK WAS RAN UTILIZING A TOTAL STATION TO ESTABLISH POSITIONS ON THE REMAINING NETWORK POINTS. POSITIONS WERE THEN ESTABLISHED ON THE RECOVERED MONUMENTS ACCORDING TO ODOT'S DOUBLE TIE STANDARDS.

ELEVATIONS WERE ESTABLISHED BY RUNNING DIFFERENTIAL LEVELS WITH A DIGITAL LEVEL USING BENCH MARK S 75.PID NZ0112, ELEVATION 2139.65 FEET, NGVD 88.

THE 4B ALIGNMENT WAS ESTABLISHED BY FOUND MONUMENTS 1001, 1002, 1003 AND 1007. THE CURVE WAS ESTABLISHED BY HOLDING RECORD TANGENT LENGTH. STATIONING WAS ESTABLISHED BY RECORD STATION AT THE P.I.

THE 8B ALIGNMENT WAS ESTABLISHED BY MONUMENTS 1003 AND 1007. MONUMENT 1007 WAS HELD AS AN OFFSET TO STATION 10+17.47 P.S. THE EQUATION BETWEEN THE 4B AND 8B ALIGNMENT WAS ESTABLISHED AT THE RECORD DISTANCE FROM THE P.S.

RECEIVED
 Date 12-27-09 By JSS
 This survey consists of:
 4 sheets of map
 2 pages of narrative
 JACKSON COUNTY SURVEYOR

LEGEND

○ FOUND MONUMENT AS NOTED

★ SET GPS MONUMENT AS NOTED

MM/DD/YYYY DENOTES DATE FOUND OR SET

REGISTERED PROFESSIONAL LAND SURVEYOR
 Jody S. Frasier
 OREGON JULY 25, 1991
 JODY S. FRASIER 2498
 RENEWS 12/31/09

STATE OF OREGON
 DEPARTMENT OF TRANSPORTATION
 100 ANTELOPE ROAD, WHITE CITY, OREGON 97503
 CONTROL, RECOVERY & RETRACEMENT MAP
 NEIL CREEK BRIDGE
 IN THE SW & SE 1/4 SECTION 19 & THE NE 1/4 SECTION 30
 ALL IN T. 39 S., R. 2 E., W.M.
 JACKSON COUNTY, OREGON
 CAD FILE : 14810RW.DGN
 NOVEMBER 15, 2009 SHEET 1 OF 4 SCALE 1" = 50'

SE 1/4 SECTION 19 & NE 1/4 SECTION 30, T. 39 S., R. 2 E., W.M.

RICHARD EVANS
DLC No. 44

SEE SHEET 3

SE 1/4 SEC. 19
NE 1/4 SEC. 30

1007
FOUND 5/8" IRON ROD WITH
YELLOW 'BARBIERI LS 1871' CAP
05/28/2009
LDP N. 185,568.68'
LDP E. 4,344,380.70'
STA '8B' 10+17.47 (10+17.47)
OFF 60.00' (60')
RS 16773

1008
FOUND 5/8" IRON ROD WITH
YELLOW 'BARBIERI LS 1871' CAP
05/28/2009
LDP N. 185,595.66'
LDP E. 4,344,357.44'
STA '8B' 9+81.85
OFF 59.94' (60')
RS 16773

1006
FOUND 5/8" IRON ROD WITH
YELLOW 'BURRELL RLS 638' CAP
05/28/2009
LDP N. 185,503.66'
LDP E. 4,344,464.07'
STA '8B' 11+20.75
OFF 81.00'
RS 5242 1

BB 5+00

BB 10+00

BB 15+00

S 40°40'57" E

GREEN SPRINGS HWY (HWY 66)

1004
★ 1481001

1481003
SET 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
05/20/2009
LDP N. 185,699.446'
LDP E. 4,344,213.343'
ELEV. 2,124.47'

LEWIS HIATT
DLC No. 42

1004
FOUND 5/8" IRON ROD WITH
YELLOW 'BURRELL RLS 638' CAP
05/28/2009
LDP N. 185,406.40'
LDP E. 4,344,403.78'
STA '8B' 11+55.82
OFF 27.89'
ORIGIN UNKNOWN

1481001
SET 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
05/20/2009
SPC N. 185,372.623'
SPC E. 4,344,202.348'
LDP N. 185,382.189'
LDP E. 4,344,426.520'
ELEV. 2,137.24'

BB
3°00'00" C.R.
TΔ 39°43'30"
Ts 992.53'
2 - 600.00' Sp.
S 9°00'00"
a 0.500

BB
3°00'00" C.R.
TΔ 39°43'30"
Ts 992.53'
2 - 600.00' Sp.
S 9°00'00"
a 0.500

19
30

LEGEND

- FOUND MONUMENT AS NOTED
- ★ SET GPS MONUMENT AS NOTED
- ▲ SET NETWORK POINT AS NOTED
- () RECORD DATA
- MM/DD/YYYY DENOTES DATE FOUND OR SET

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Jody S. Frasier
OREGON
JULY 25, 1991
JODY S. FRASIER
2498

RENEWS 12/31/09

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CONTROL, RECOVERY & RETACEMENT MAP

NEIL CREEK BRIDGE
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& THE NE 1/4 SECTION 30
ALL IN T. 39 S., R. 2 E., W.M.
JACKSON COUNTY, OREGON

CAD FILE : 14810RW.DGN
SHEET 4 OF 4

NOVEMBER 15, 2009

SCALE 1" = 50'

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4 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY
SURVEYOR

SW 1/4 SECTION 19, T. 39 S., R. 2 E., W.M.

WILLIAM TAYLOR
DLC No. 41

JESSE HIATT
DLC No. 43

1000
FOUND 5/8" IRON ROD WITH
YELLOW 'RLS 638' CAP
05/28/2009
LDP N. 186,757.04'
LDP E. 4,343,319.72'
STA '4B' 171+83.89
OFF 30.11' (30')
RS 5694

1481006
SET 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
05/20/2009
SPC N. 186,724.267'
SPC E. 4,343,103.098'

LDP N. 186,733.902'
LDP E. 4,343,327.214'
ELEV. 2,087.75'

1000
★ 1481006
N 40°40'57" W

GREEN SPRINGS HWY (HWY 66)

S 40°40'57" E

1003
FOUND 2 1/2" BRASS DISK
'CREEKSIDE COMMONS
RANCH PLS 759 1971'
05/28/2009
LDP N. 186,711.79'
LDP E. 4,343,279.05'
STA '4B' 171+76.38
OFF 30.26'
RS 5303

1009
FOUND 1/2" IRON PIPE
05/28/2009
LDP N. 186,586.69'
LDP E. 4,343,386.94'
STA '4B' 170+11.19
OFF 30.00' (30')
RS 5303

1481005
SET 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
05/20/2009
LDP N. 186,452.820'
LDP E. 4,343,511.835'
ELEV. 2,095.98'

EQ. 4B 166+08.87 P.O.T.
'10' 00'00+0 88
N. 186,301.1507'
E. 4,343,671.9455'

1011
FOUND 2 1/2" BRASS DISK
'ILLEGIBLE'
05/28/2009
LDP N. 186,151.23'
LDP E. 4,343,761.24'
STA '8B' 1+71.90
OFF 30.01 (30')
RS 5303

1481004
SET 2" MAG NAIL & SHINER
05/20/2009
LDP N. 186,131.806'
LDP E. 4,343,838.131'
ELEV. 2,108.40'

LEWIS HIATT
DLC No. 42

SW 1/4 SEC. 19
NW 1/4 SEC. 30

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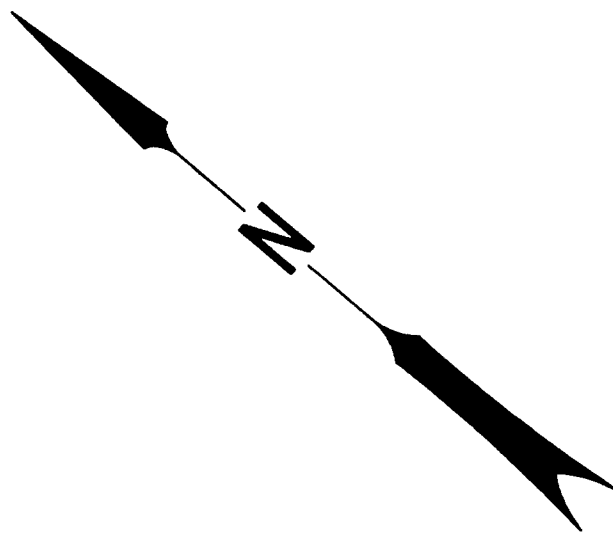
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WILLIAM TAYLOR
DLC No. 41



1481009
SET 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
05/20/2009
LDP N. 187,126.826'
LDP E. 4,342,759.376'
ELEV. 2,075.17'

1481008
SET 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
05/20/2009
LDP N. 186,992.239'
LDP E. 4,343,029.169'
ELEV. 2,078.67'

1001
FOUND 5/8" IRON ROD WITH
YELLOW 'RLS 638' CAP
05/28/2009
LDP N. 186,978.62'
LDP E. 4,343,044.35'
STA '4B' 175+30.03
OFF 30.00' (30')
RS 5694

4B 172+70.40 P.I.
N. 186,802.8117'
E. 4,343,240.7137'

SEE SHEET 3

1002
FOUND 5/8" IRON ROD WITH
YELLOW 'RLS 638' CAP
05/28/2009
LDP N. 187,248.51'
LDP E. 4,342,663.21'
STA '4B' 179+97.05
OFF 30.00' (30')
RS 5820

1481002
SET 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
05/20/2009
SPC N. 187,316.058'
SPC E. 4,342,326.063'

LDP N. 187,325.724'
LDP E. 4,342,550.139'
ELEV. 2,076.23'

4B 182+35.10 P.C. A.H. EQ.
4B 182+21.78 P.O.T. BK.
N. 187,357,3658'
E. 4,342,457,5778'

GREEN SPRINGS HWY (HWY 66)

N 54°41'49" W

4B 7°29'25" C.L.
Δ14°00'52"
T 94.02'

4B 8°00'00" C.L.
Δ14°45'00"
T 92.7'

4B 173+62.20 P.O.T. A.H.
4B 173+63.48 P.I. BK.
N. 186,857,1450'
E. 4,343,163,9847'

1481007
SET 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
05/20/2009
LDP N. 186,817.014'
LDP E. 4,343,190.123'
ELEV. 2,082.05'

1010
FOUND 1/2" IP WITH YELLOW
'ILLEGIBLE' CAP INSIDE
05/28/2009
LDP N. 187160.16'
LDP E. 4342683.85'
STA '4B' 179+29.16
OFF 30.18' (30')
RS 5303

4B 180+00

4B 175+00

30'

1481002

1002

1481009

1010

1001

1481008

1481007

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