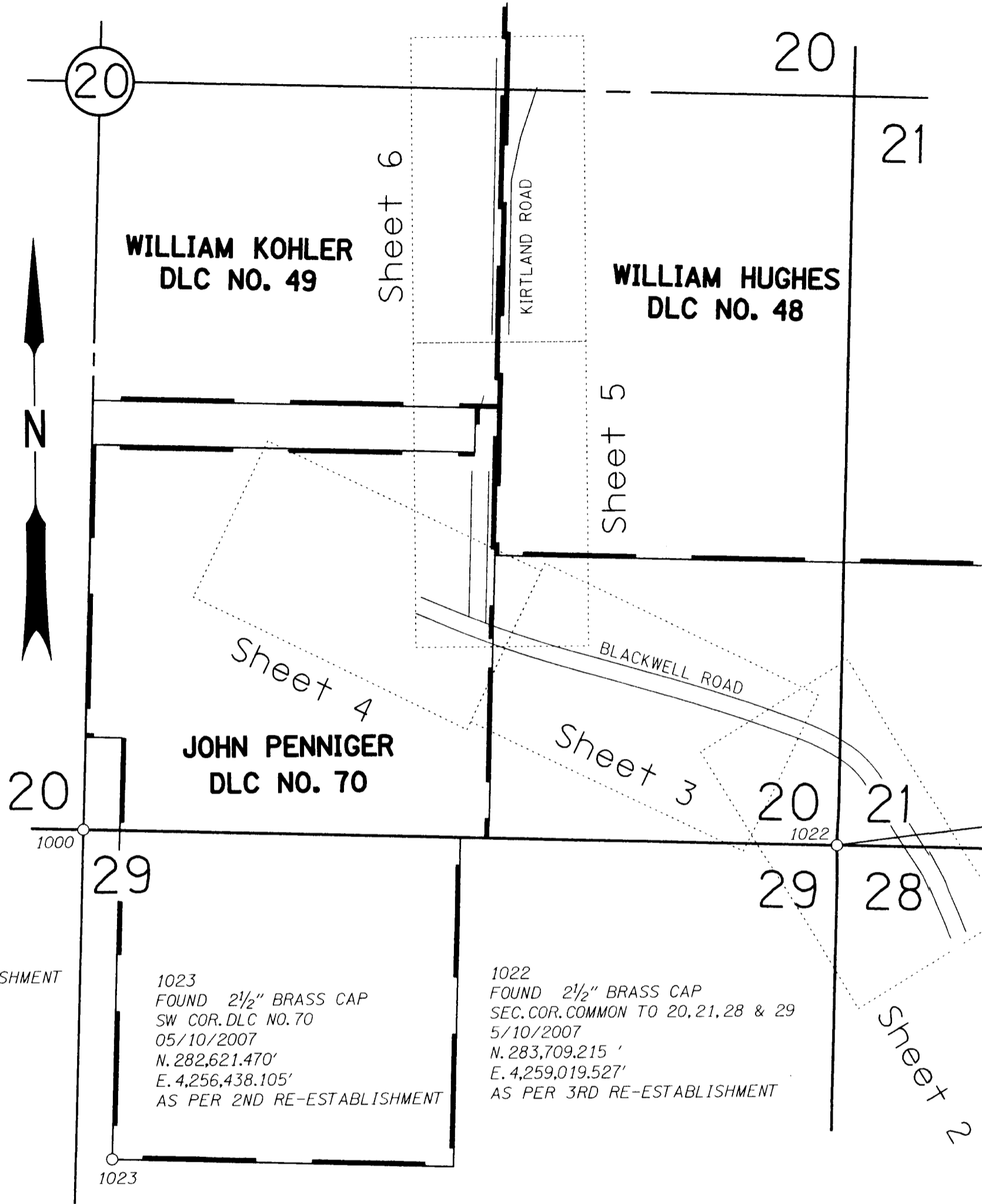


SE 1/4 SEC. 20
SW 1/4 SEC. 21
NW 1/4 SEC. 28
T. 36 S., R. 2 W., W.M.

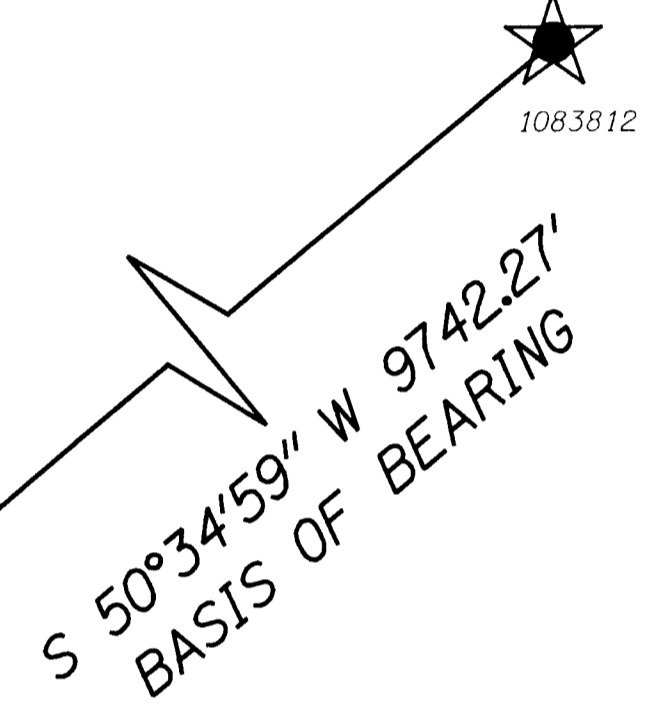
RECEIVED
DATE 7-30-07 BY BB
This survey consists of:
6 sheets Map
0 page(s) Narrative
JACKSON COUNTY SURVEYOR

104
/6



1083811
SET 1 1/2" COPPER DISK
'ODOT CONTROL'
12/13/2006
SPC N. 285,992.267'
SPC E. 4,277,764.034'
LDP N. 286,013.978'
LDP E. 4,278,088.784'

1083812
SET 3" BRASS DISK
'ODOT GEODETIC CONTROL PT.'
12/13/2007
SPC N. 292,177.754
SPC E. 4,285,289.800'
LDP N. 292,199.935'
LDP E. 4,285,615.121'



1000
FOUND 2 1/2" BRASS CAP
S 1/4 COR. SEC. 20
05/10/2007
N. 283,790.921'
E. 4,256,344.682'
AS PER 4TH RE-ESTABLISHMENT

1023
FOUND 2 1/2" BRASS CAP
SW COR. DLC NO. 70
05/10/2007
N. 282,621.470'
E. 4,256,438.105'
AS PER 2ND RE-ESTABLISHMENT

1022
FOUND 2 1/2" BRASS CAP
SEC. COR. COMMON TO 20, 21, 28 & 29
5/10/2007
N. 283,709.215'
E. 4,259,019.527'
AS PER 3RD RE-ESTABLISHMENT

S 83°6'31" W
19208.03'

NARRATIVE

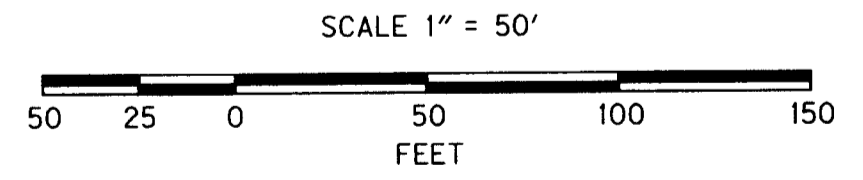
THE PURPOSE OF THIS SURVEY IS TO RECORD THE POSITIONS OF CONTROL POINTS FOR CONSTRUCTING THE PROJECT, RESOLVE THE EXISTING RIGHT OF WAY CENTER LINE, DEFINE THE EXISTING RIGHT OF WAY AND RECORD THE POSITIONS OF MONUMENTS OF RECORD, AS FOUND, AS DIRECTED IN ORS 209.155.

BEARINGS ARE BASED UPON THE OREGON COORDINATE SYSTEM 1983(91), SOUTH ZONE.

THIS SURVEY UTILIZES A LOCAL DATUM PLANE (LDP) WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM (SPC) OF 1983 (91), 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 0.99992409 AT POINTS 1083811 AND 1083812.

THE CENTER LINE OF BLACKWELL ROAD (ABANDONED HWY 99) WAS ESTABLISHED BY A COMBINATION OF FOUND MONUMENTS, AND EXISTING STRIPING. CARE WAS TAKEN TO FOLLOW ODOT MAP 3B-2-9 AS CONDITIONS ALLOWED. UN-RECORDED SURVEY INFORMATION WAS ALSO PROVIDED BY OTAK (WHO IS IN VIOLATION OF ORS 209.155), WHO IS UNDER CONTRACT WITH JACKSON COUNTY PUBLIC WORKS.

THE CENTER LINE OF KIRTLAND ROAD WAS ESTABLISHED BY FOUND MONUMENTS AND JACKSON COUNTY ROAD RECORDS.



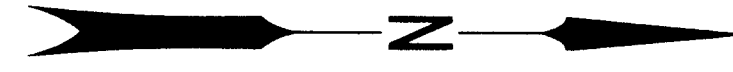
LEGEND

- FOUND MONUMENT AS NOTED
- ★ SET GPS MONUMENT AS NOTED
- (MM/DD/YY) DENOTES DATE FOUND OR SET

REGISTERED PROFESSIONAL LAND SURVEYOR
Jody S. Prasier
OREGON
JULY 27, 1991
JODY S. PRASIER
2498
RENEWS 12/31/07

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
100 ANTELOPE ROAD, WHITE CITY, OREGON. 97503
CONTROL, RECOVERY AND RETRACEMENT MAP
OR 140 FREIGHT EXTENSION
IN THE SE1/4 SEC. 20, THE SW1/4 SEC. 21
AND THE NW1/4 SEC. 28, T. 36 S., R. 2 W., W.M.
JACKSON COUNTY, OREGON.
CAD FILE : 13992RW.DGN
SHEET 1 OF 6
JULY 2007
SCALE 1" = 50'

SE 1/4 AND NE 1/4 SEC. 20, T. 36 S., R. 2 W., W.M.



WILLIAM KOHLER
DLC NO. 49

1011
FOUND 5/8" IRON ROD WITH
1 1/2" ALUMINUM CAP
"LS 2883"
12/26/06
N. 285,733.69'
E. 4,257,860.59'
STA 12+61.95 (0+150.000 m)
OFF 18.00' (18')
RS 18322

1012
FOUND 5/8" IRON ROD WITH
1 1/2" ALUMINUM CAP
"LS 2883"
12/26/06
N. 286,066.38'
E. 4,257,868.91'
STA 'KR' 15+94.74 (0+251.435 m)
OFF 18.00' (18')
RS 18322

KIRTLAND ROAD

N1°24'56"E

N1°25'58"E

1011

1012

SEE SHEET 5

N. 285,734.1392'
E. 4,257,842.5931'

'KR' 12+61.95 & PT.

WILLIAM HUGHES
DLC NO. 48

'KR' 15+94.74 P.C.

20+00

1
N. 286554.4330
E. 4257980.1500
EL. 1176.36

6°21'02" C.L.
Δ = 81°55'00"
T = 783.15'
RS 18322
902.22 Rd. C.R.
Δ = 81°55'00"
T = 783.14'

ENGLISH

SCALE 1" = 50'



****RECEIVED****
Date 7-30-07 By JS
This survey consists of:
6 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR

LEGEND

- ▲ SET NETWORK POINT, 5/8" X 30" IRON ROD WITH 2" ALUMINUM 'ODOT CONTROL' CAP 12/20/2006
- FOUND MONUMENT AS NOTED
- JACO RR JACKSON COUNTY ROAD RECORDS
- (RS *****) JACKSON COUNTY SURVEY NUMBER
- (MM/DD/YY) DENOTES DATE FOUND OR SET

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Jody S. Frasier
OREGON
JULY 29, 1991
JODY S. FRASIER
2498

RENEWS 12/31/07

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
100 ANTELOPE ROAD, WHITE CITY, OREGON. 97503
CONTROL, RECOVERY AND RETRACEMENT MAP

OR 140 FREIGHT EXTENSION
IN THE SE1/4 SEC. 20, THE SW1/4 SEC. 21
AND THE NW1/4 SEC. 28, T. 36 S., R. 2 W., W.M.
JACKSON COUNTY, OREGON.

JULY 2007

CAD FILE : 13992RW.DGN
SHEET 6 OF 6

SCALE 1" = 50'

SE 1/4 SEC. 20, T. 36 S., R. 2 W., W.M.

WILLIAM KOHLER
DLC NO. 49

JOHN PENNIGER
DLC NO. 70

1014
FOUND 5/8" IRON ROD WITH
RED WOLF CONTROL' CAP
12/26/2006
N. 284968.27'
E. 4257729.62'
STA 4+87.99
OFF 30.50'
OLD SURVEY CONTROL FOR
BEAR CREEK BRIDGE REPLACEMENT

JACO RR
6° C.L.
Δ = 13°25'
T = 112.3'

6°03'03" C.L.
Δ = 13°31'37"
T = 112.30'

1003
FOUND 3/4" IRON ROD
NO CAP
12/26/2006
N. 284735.31'
E. 4257723.42'
STA 2+54.95
OFF 30.00' (30')
RS 475

199° 23' 10.30" P.T. EQ.
N. 284541.5940'
E. 4257600.2643'

5
N. 284467.9447
E. 4257710.8803
EL. 1183.90

KIRTLAND ROAD
N1°38'50"E

1014

SEE SHEET 4

SEE SHEET 9

1°27'56" C.R.
R = 3909.46'
Δ = 7°22'45"
T = 252.10'
MAP 3B-2-9
1°30' C.R.
Δ = 7°33'
T = 252.1'

P.I. 34+72.41
RR MAP V-30/1
6° C.L. = 40°43'
TΔ = 429.75'
Ts = 150.00' SP.
2 S = 4°29'58"

6°02'16" C.R.
Δ = 13°17'44"
T = 110.60'

JACO RR
6° C.R.
Δ = 13°13'
T = 110.6'

4
FOUND 3" BRASS CAP
'DLC SW 48'
DLC CORNER
12/26/2006
N. 284742.58'
E. 4257811.02'
EL. 1181.36
STA 2+64.73
OFF 57.35'
RE-ESTABLISHMENT NOTES

3
N. 285082.1323
E. 4257876.7282
EL. 1176.73

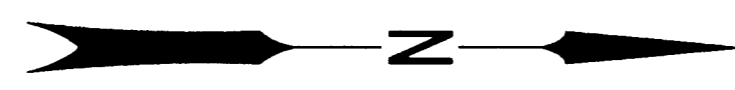
2
FOUND 2 1/2" BRASS CAP
'SSE 49 DLC 2001'
DLC CORNER
12/26/2006
N. 285264.42'
E. 4257826.81'
EL. 1174.74
STA 7+96.11
OFF 30.23'
AS PER FIFTH - ESTABLISHMENT

1004
FOUND 1" CAPPED IRON PIPE
12/26/2006
N. 284443.06'
E. 4257975.63'
FOUND IN RS 8742

1013
FOUND 3/4" IRON ROD
NO CAP
12/26/2006
N. 284677.07'
E. 4257982.72'
RS 18322

1005
FOUND 5/8" IRON ROD
NO CAP
12/26/2006
N. 284449.91'
E. 4257745.22'
STA 230+42.26
OFF 30.99'
RS 475

WILLIAM HUGHES
DLC NO. 48



SCALE 1" = 50'
50 25 0 50 100 150
FEET

LEGEND

- ▲ SET NETWORK POINT, 5/8" X 30" IRON ROD WITH 2" ALUMINUM 'ODOT CONTROL' CAP 12/20/2006
- FOUND MONUMENT AS NOTED
- JACO RR JACKSON COUNTY ROAD RECORDS
- (RS #####) JACKSON COUNTY SURVEY NUMBER
- (MM/DD/YY) DENOTES DATE FOUND OR SET

REGISTERED PROFESSIONAL LAND SURVEYOR
Jody S. Frasier
OREGON JULY 23, 1991
JODY S. FRASIER
2498
RENEWS 12/31/07

CONTROL, RECOVERY AND RETRACEMENT MAP

OR 140 FREIGHT EXTENSION
IN THE SE1/4 SEC. 20, THE SW1/4 SEC. 21
AND THE NW1/4 SEC. 28, T. 36 S., R. 2 W., W.M.
JACKSON COUNTY, OREGON.

CAD FILE : I3992RW.DGN
SHEET 5 OF 6
JULY 2007 SCALE 1" = 50'

RECEIVED
Date 7-30-07 By JCB
This survey consists of:
10 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY SURVEYOR

SE 1/4 SEC. 20, T. 36 S., R. 2 W., W.M.

SEE SHEET 3

1005
FOUND 5/8" IRON ROD
NO CAP
12/26/2006
N. 284,449.91'
E. 4,257,745.22'
STA 230+42.26
OFF 30.99'
RS 475

JOHN PENNIGER
DLC NO. 70

UN-RECORDED DATA
PROVIDED BY OTAK
5°43'47" C.R.
R = 1000.00'
Δ = 48°59'33"
T = 455.65'

99' 229+58.90 P.I.
N. 284,442.5433'
E. 4,257,832.0898'

5
N. 284467.9447
E. 4257710.8803
EL. 1183.90

99' 232+10.30 P.I.
N. 284,541.5940'
E. 4,257,600.2643'

1005
5

30'

30'

1°27'56" C.R.
R = 3909.46'
Δ = 7°22'45"
T = 252.10'

(MAP 3B-2-9)
1°30' C.R.
Δ = 7°33'
T = 252.1'

4
FOUND 3" BRASS CAP
'DLC SW 48'
DLC CORNER
12/26/2006
N. 284,742.58'
E. 4,257,811.02'
EL. 1181.36
STA 2+64.73
OFF 57.35'
RE-ESTABLISHMENT NOTES

KIRTLAND ROAD
N1°38'50"E

99' 232+10.30 P.I.
N. 284,541.5940'
E. 4,257,600.2643'

1003
FOUND 3/4" IRON ROD
NO CAP
12/26/2006
N. 284,735.31'
E. 4,257,723.42'
STA 2+54.95
OFF 30.00' (30')
RS 475

BLACKWELL ROAD

'BL' 111+49.97 P.T.

110+00

75'

+50

CENTRAL & OREGON PACIFIC RAILROAD

29'

85'

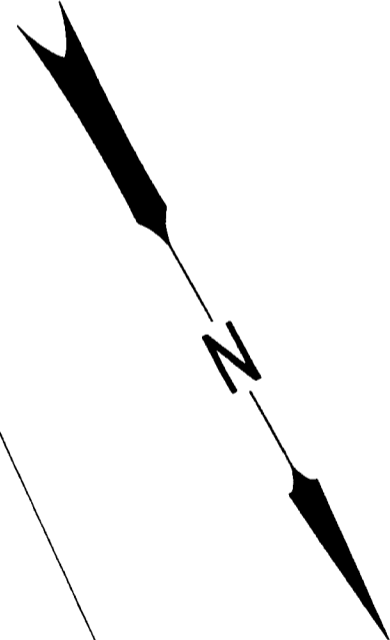
94.67'

+50.54

P.I.

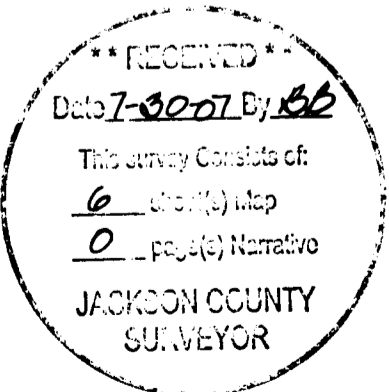
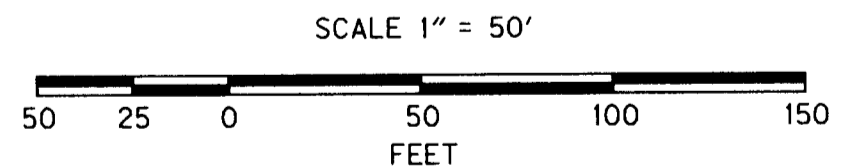
107+50.54

N. 284,882.2722'
E. 4,257,136.9986'



SEE SHEET 5

ENGLISH



LEGEND

- ▲ SET NETWORK POINT, 5/8" X 30" IRON ROD WITH 2" ALUMINUM 'ODOT CONTROL' CAP 12/20/2006
- FOUND MONUMENT AS NOTED
- JACO RR JACKSON COUNTY ROAD RECORDS
- (RS #####) JACKSON COUNTY SURVEY NUMBER
- (MM/DD/YY) DENOTES DATE FOUND OR SET

REGISTERED PROFESSIONAL LAND SURVEYOR

Jody S. Frasier

OREGON JULY 27, 1991
JODY S. FRASIER
2498

RENEWS 12/31/07

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
100 ANTELOPE ROAD, WHITE CITY, OREGON, 97503
CONTROL, RECOVERY AND RETRACEMENT MAP

OR 140 FREIGHT EXTENSION
IN THE SE1/4 SEC. 20, THE SW1/4 SEC. 21
AND THE NW1/4 SEC. 28, T. 36 S., R. 2 W., W.M.
JACKSON COUNTY, OREGON.

CAD FILE : 13992RW.DGN
SHEET 4 OF 6

JULY 2007

SCALE 1" = 50'

SE 1/4 SEC. 20, T. 36 S., R. 2 W., W.M.

JOHN PENNIGER
DLC NO. 70

SEE SHEET 4

(MAP 3B-2-9)
1° C.L.
Δ = 4°11'
T = 209.3'

0°59'59" C.L.
R = 5730.68'
Δ = 4°11'00"
T = 209.30'

1004
FOUND 1" CAPPED IRON PIPE
12/26/2006
N. 284,443.06'
E. 4,257,975.63'
FOUND IN RS 8742

1013
FOUND 3/4" IRON ROD
NO CAP
12/26/2006
N. 284,677.07'
E. 4,257,982.72'
RS 18322

'99' 221+41.49 P.I.
N. 284,220.5298'
E. 4,2586.18,9690'

'99' 223+50.60 P.T.

'99' 219+32.19 P.C.

'99' 218+65.89 P.T.

225+00

220+00

BLACKWELL ROAD

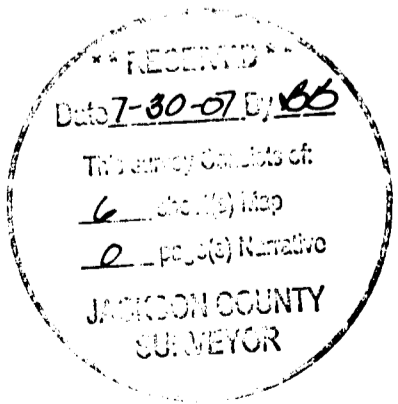
N74°14'38"W

N70°03'38"W

SEE SHEETS 2

ENGLISH

SCALE 1" = 50'



LEGEND

- ▲ SET NETWORK POINT, 5/8" X 30" IRON ROD WITH 2" ALUMINUM 'ODOT CONTROL' CAP 12/20/2006
- FOUND MONUMENT AS NOTED
- JACO RR JACKSON COUNTY ROAD RECORDS
- (RS *****) JACKSON COUNTY SURVEY NUMBER
- (MM/DD/YY) DENOTES DATE FOUND OR SET

REGISTERED PROFESSIONAL LAND SURVEYOR
Jody S. Frasier
JULY 23, 1991
JODY S. FRASIER
2498
RENEWS 12/31/07

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
100 ANTELOPE ROAD, WHITE CITY, OREGON. 97503
CONTROL, RECOVERY AND RETRACEMENT MAP

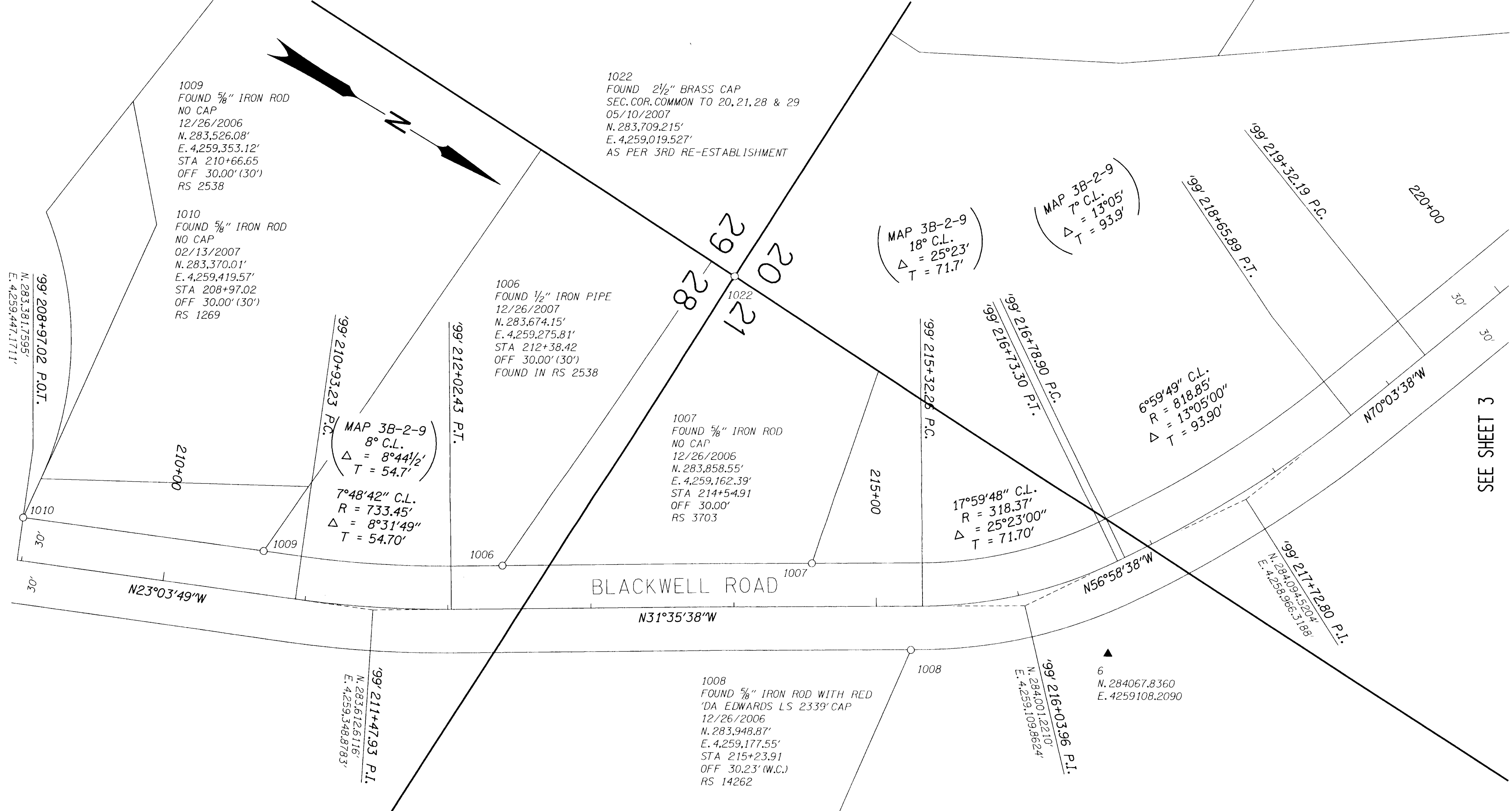
OR 140 FREIGHT EXTENSION
IN THE SE1/4 SEC. 20, THE SW1/4 SEC. 21
AND THE NW1/4 SEC. 28, T. 36 S., R. 2 W., W.M.
JACKSON COUNTY, OREGON.

JULY 2007

CAD FILE : 13992RW.DGN
SHEET 3 OF 6

SCALE 1" = 50'

SE 1/4 SEC. 20, SW 1/4 SEC. 21 AND THE
NW 1/4 SEC. 28, T. 36 S., R. 2 W., W.M.



1009
FOUND 5/8" IRON ROD
NO CAP
12/26/2006
N. 283,526.08'
E. 4,259,353.12'
STA 210+66.65
OFF 30.00' (30')
RS 2538

1022
FOUND 2 1/2" BRASS CAP
SEC. COR. COMMON TO 20, 21, 28 & 29
05/10/2007
N. 283,709.215'
E. 4,259,019.527'
AS PER 3RD RE-ESTABLISHMENT

1010
FOUND 5/8" IRON ROD
NO CAP
02/13/2007
N. 283,370.01'
E. 4,259,419.57'
STA 208+97.02
OFF 30.00' (30')
RS 1269

1006
FOUND 1/2" IRON PIPE
12/26/2007
N. 283,674.15'
E. 4,259,275.81'
STA 212+38.42
OFF 30.00' (30')
FOUND IN RS 2538

1007
FOUND 5/8" IRON ROD
NO CAP
12/26/2006
N. 283,858.55'
E. 4,259,162.39'
STA 214+54.91
OFF 30.00'
RS 3703

1008
FOUND 5/8" IRON ROD WITH RED
'DA EDWARDS LS 2339' CAP
12/26/2006
N. 283,948.87'
E. 4,259,177.55'
STA 215+23.91
OFF 30.23' (W.C.)
RS 14262

MAP 3B-2-9
8° C.L.
Δ = 8°44 1/2'
T = 54.7'
7°48'42" C.L.
R = 733.45'
Δ = 8°31'49"
T = 54.70'

MAP 3B-2-9
18° C.L.
Δ = 25°23'
T = 71.7'

MAP 3B-2-9
7° C.L.
Δ = 13°05'
T = 93.9'

6°59'49" C.L.
R = 818.85'
Δ = 13°05'00"
T = 93.90'

17°59'48" C.L.
R = 318.37'
Δ = 25°23'00"
T = 71.70'

6
N. 284067.8360
E. 4259108.2090

RECEIVED
Date 7-30-07 By *SL*
This survey consists of:
6 sheets of map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR

LEGEND
▲ SET NETWORK POINT, 5/8" X 30"
IRON ROD WITH 2" ALUMINUM
'ODOT CONTROL' CAP 12/20/2006
○ FOUND MONUMENT AS NOTED
JACO RR JACKSON COUNTY ROAD RECORDS
(RS *****) JACKSON COUNTY SURVEY NUMBER
(MM/DD/YY) DENOTES DATE FOUND OR SET

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Jody S. Frasier
OREGON
JULY 25, 1991
JODY S. FRASIER
2008
RENEWS 12/31/07

ENGLISH
SCALE 1" = 50'
50 25 0 50 100 150
FEET

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
100 ANTELOPE ROAD, WHITE CITY, OREGON 97503
CONTROL, RECOVERY AND RETRACEMENT MAP
OR 140 FREIGHT EXTENSION
IN THE SE1/4 SEC. 20, THE SW1/4 SEC. 21
AND THE NW1/4 SEC. 28, T. 36 S., R. 2 W., W.M.
JACKSON COUNTY, OREGON.
CAD FILE : 13992RW.DGN
SHEET 2 OF 6
JULY 2007
SCALE 1" = 50'

SEE SHEET 3