

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

BASIS OF BEARING AND
 CONTROL NETWORK SCHEMATIC
 NOT TO SCALE



1481002
 SET 5/8" x 30" IR w/ 2" AC
 'OREGON STATE HWY DIV CONTROL PT'
 11/28/2012
 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'

1481006
 SET 5/8" x 30" IR w/ 2" AC
 'OREGON STATE HWY DIV CONTROL PT'
 11/28/2012
 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'

1005
 FND 2 1/2" BRASS DISK
 ENE COR. DLC NO. 42
 05/28/2009
 LDP N.186,161.96'
 LDP E.4,344,763.61'
 AS PER 3RD RE-ESTABLISHMENT

1481001
 SET 5/8" x 30" IR w/ 2" AC
 'OREGON STATE HWY DIV CONTROL PT'
 11/28/2012
 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'

WILLIAM TAYLOR
 DLC No. 41

JESSE HIATT
 DLC No. 43

LEWIS HIATT
 DLC No. 42

RICHARD EVANS
 DLC No. 44

S 143°59'34" E 2701.51' (LDP)
 BASIS OF BEARING
 GREEN SPRINGS HWY (HWY 66)
 NEIL CREEK RD
 CORP RANCH RD

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

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

19 20
 30 29



LINE LEGEND	
	EXISTING PROPERTY OR RIGHT OF WAY
	DONATION LAND CLAIM (ONE SIDE)
	DONATION LAND CLAIM (BOTH SIDES)
	GOVERNMENT SECTION LINE
	GOVERNMENT 1/4 SECTION LINE
	NEW RIGHT OF WAY

POINT LEGEND	
	FOUND GPS STATION
	FOUND MONUMENT

NARRATIVE

THIS SURVEY MONUMENTS THE RIGHT OF WAY (RW) ACQUIRED FOR THE CONSTRUCTION OF THE OR 66: NEIL BREEK BRIDGE (#00380), AN OREGON DEPARTMENT OF TRANSPORTATION (ODOT) PROJECT. THIS SURVEY IS LOCATED NEAR THE INTERSECTION OF NEIL CREEK ROAD AND HIGHWAY 66. THIS SURVEY IS BASED ON ODOT RW DRAWING NO. 11B-5-10.

THE RIGHT OF WAY MONUMENTATION WAS ESTABLISHED UTILIZING ODOT RESOLVED ALIGNMENTS AND COORDINATE SETS CREATED BY THE STATION AND OFFSET CALLS GIVEN ON ODOT RW DRAWING NO. 11B-5-10. THE MONUMENTS WERE SET BY RADIAL STAKEOUT FROM THE CONTROL NETWORK.

BASIS OF BEARING: A CONTROL, RECOVERY AND RETRACEMENT SURVEY (C.S. 20524) WAS FILED BY ODOT WITH THE JACKSON COUNTY SURVEYORS OFFICE, AND WAS USED FOR THE BEARING AND COORDINATE CONTROL FOR THIS MAP.

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

THE ORIGINAL SURVEY WORK FOR THIS PROJECT WAS ACCOMPLISHED IN MAY OF 2009. RIGHT OF WAY MONUMENTATION WAS ACCOMPLISHED IN DECEMBER 2012. THE SURVEY EQUIPMENT USED WAS A LEICA VIVA TS15 TOTAL STATION.

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

Stuart E. Cappello

OREGON
 JULY 09, 2001
STUART E. CAPPELLO
 No. 52908

RENEWS 12/31/13

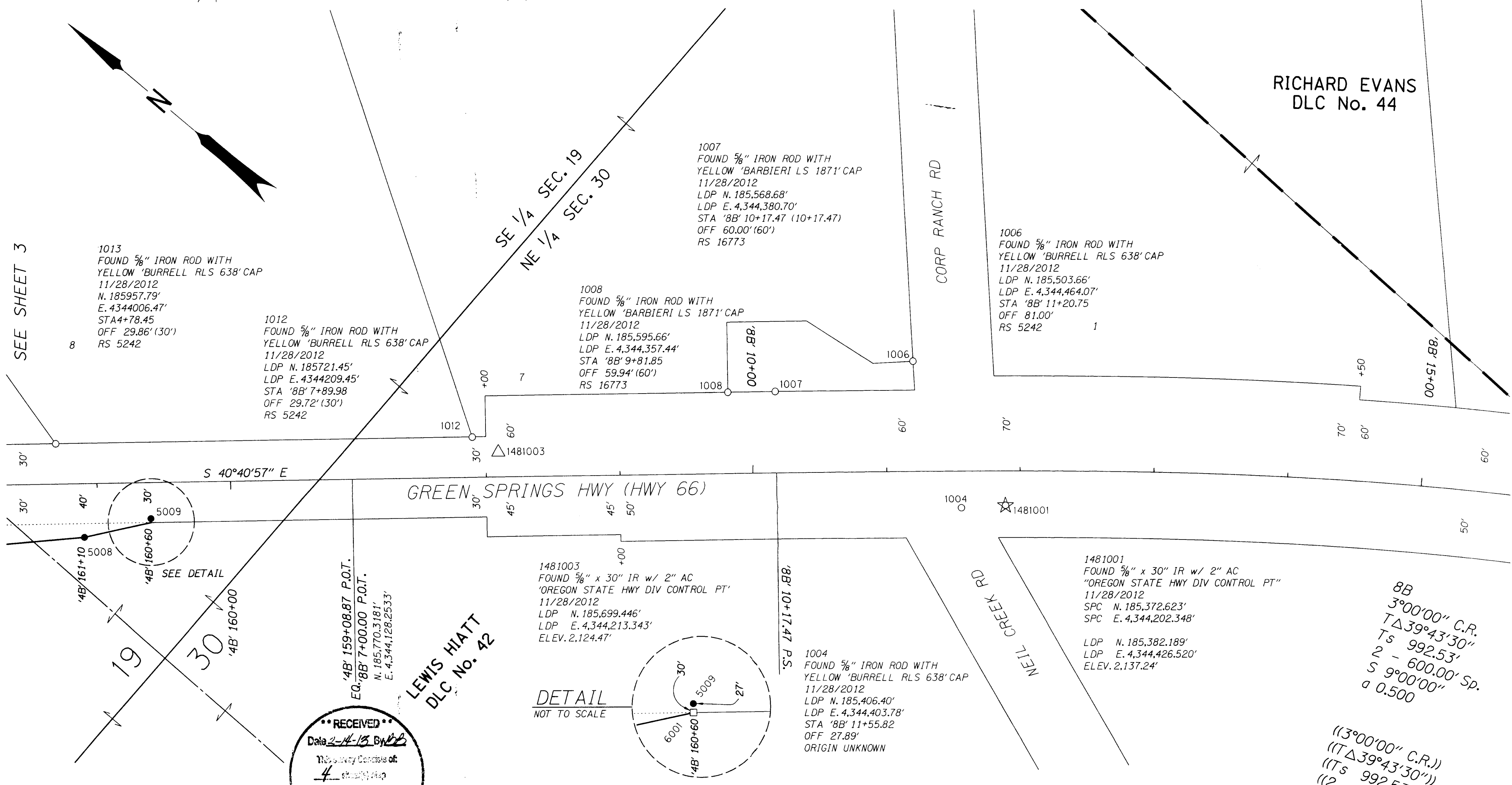
STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
 100 ANTELOPE ROAD, WHITE CITY, OREGON. 97503

MAP OF SURVEY
 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
 SHEET 1 OF 4

FEBRUARY 2013

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



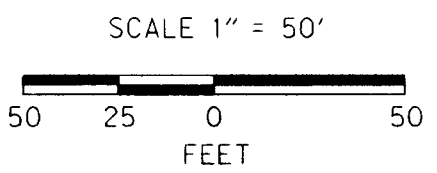
****RECEIVED****
 Date 2-14-13 By *DB*
 This survey consists of:
 4 sheets of map
 0 pages of narrative
 JACKSON COUNTY SURVEYOR

SET MONUMENT TABLES AC=ALUMINUM CAP IR=IRON ROD w/=WITH

PT. NO.	STATION	OFFSET	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION
5008	'4B' 161+10.00	-40.00	185896.767	4343966.810	11/29/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"
5009	'4B' 160+60.00	-27.00	185867.324	4344009.262	11/29/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY REF"

CALCULATED POINTS

PT. NO.	STATION	OFFSET	LDP NORTHING	LDP EASTING
6001	'4B' 160+60.00	-30.00	185865.369	4344006.987



REGISTERED PROFESSIONAL LAND SURVEYOR

Stuart E. Cappello
 OREGON
 JULY 09, 2001
STUART E. CAPPELLO
 No. 52908

RENEWS 12/31/13

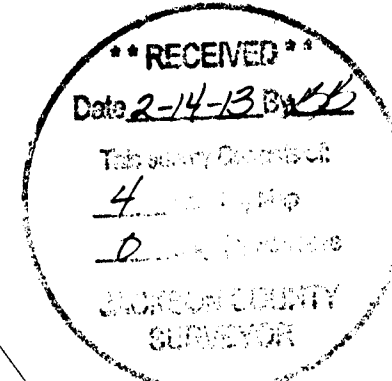
STATE OF OREGON
 DEPARTMENT OF TRANSPORTATION
 100 ANTELOPE ROAD, WHITE CITY, OREGON. 97503

MAP OF SURVEY
 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

LINE LEGEND	POINT LEGEND
EXISTING PROPERTY OR RIGHT OF WAY	☆ FOUND GPS STATION
DONATION LAND CLAIM (ONE SIDE)	○ FOUND MONUMENT
DONATION LAND CLAIM (BOTH SIDES)	● SET MONUMENT
GOVERNMENT SECTION LINE	△ SET NETWORK POINT
GOVERNMENT 1/4 SECTION LINE	() RECORD DATA PER 4B-6-2
NEW RIGHT OF WAY	(()) RECORD DATA PER 8B-7-3
	□ CALCULATED POINT

MM/DD/YYYY DFNOTES DATE FOUND OR SET

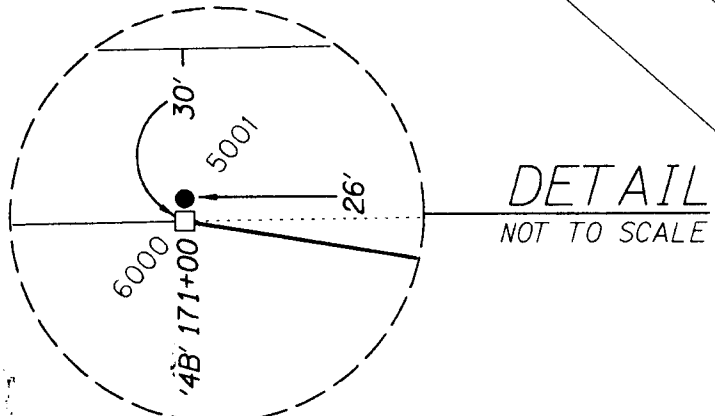
SW 1/4 & SE 1/4 SECTION 19, T. 39 S., R. 2 E., W.M.



WILLIAM TAYLOR
DLC No. 41

JESSE HIATT
DLC No. 43

1000
FOUND 5/8" IRON ROD WITH
YELLOW 'RLS 638' CAP
11/28/2012
LDP N. 186,757.04'
LDP E. 4,343,319.72'
STA '4B' 171+83.89
OFF 30.11' (30')
RS 5694



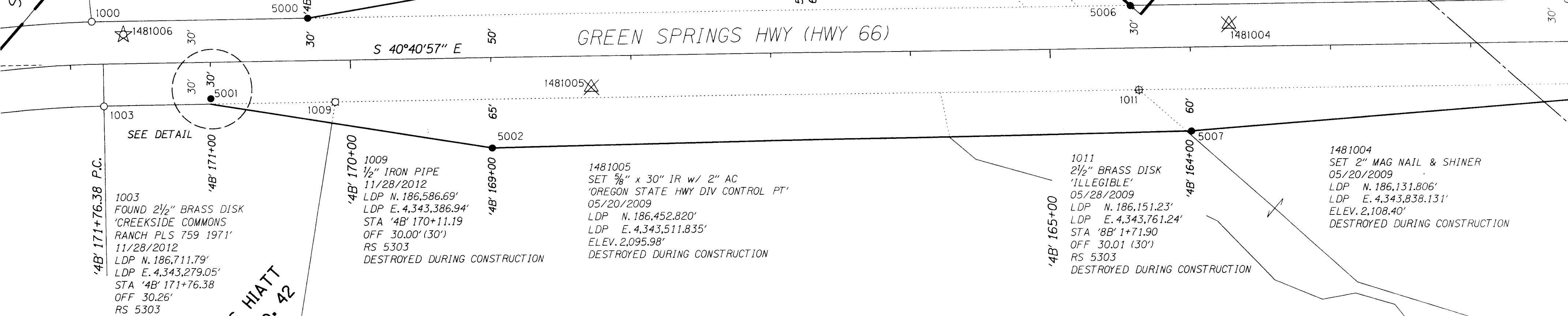
1481006
FOUND 5/8" x 30" IR w/ 2" AC
'OREGON STATE HWY DIV CONTROL PT'
11/28/2012
SPC N. 186,724.267'
SPC E. 4,343,103.098'

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

1013
FOUND 5/8" IRON ROD WITH
YELLOW 'BURRELL RLS 638' CAP
03/30/2010
N. 185957.79'
E. 4344006.47'
STA 4+78.45
OFF 29.86' (30')
RS 5242

SEE SHEET 2

SEE SHEET 4



1003
FOUND 2 1/2" BRASS DISK
'CREEKSIDE COMMONS
RANCH PLS 759 1971'
11/28/2012
LDP N. 186,711.79'
LDP E. 4,343,279.05'
STA '4B' 171+76.38
OFF 30.26'
RS 5303

LEWIS HIATT
DLC No. 42

1009
1/2" IRON PIPE
11/28/2012
LDP N. 186,586.69'
LDP E. 4,343,386.94'
STA '4B' 170+11.19
OFF 30.00' (30')
RS 5303
DESTROYED DURING CONSTRUCTION

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'
DESTROYED DURING CONSTRUCTION

1011
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
DESTROYED DURING CONSTRUCTION

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

SET MONUMENT TABLES AC-ALUMINUM CAP IR-IRON ROD w/-WITH

PT. NO.	STATION	OFFSET	LDP NORTHING	LDP EASTING	DATE	DESCRIPTION
5000	'4B' 170+30.00	30.00	186640.063	4343420.174	11/28/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"
5001	'4B' 171+00.00	-26.00	186656.642	4343332.077	11/28/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY REF"
5002	'4B' 169+00.00	-65.00	186479.552	4343432.876	11/28/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"
5003	'4B' 169+00.00	50.00	186554.517	4343520.084	11/28/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"
5004	'4B' 166+75.00	50.00	186383.893	4343666.754	11/28/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"
5005	'4B' 166+75.00	60.00	186390.411	4343674.337	11/28/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"
5006	'4B' 164+42.08	30.00	186194.226	4343803.419	11/29/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"
5007	'4B' 164+00.00	-60.00	186103.646	4343762.601	11/29/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"
5010	'4B' 164+75.21	60.00	186238.901	4343804.577	11/29/2012	SET 5/8"x30" IR w/ 2" AC "ODOT RIGHT OF WAY"

CALCULATED POINTS

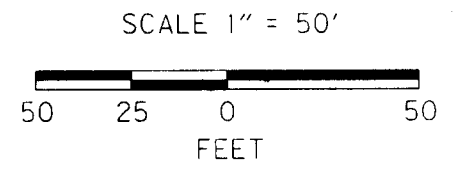
PT. NO.	STATION	OFFSET	LDP NORTHING	LDP EASTING
6000	4B' 171+00.00	-30.000	186654.034	4343329.043

MM/DD/YYYY DENOTES DATE FOUND OR SET

LINE LEGEND	POINT LEGEND
EXISTING PROPERTY OR RIGHT OF WAY	☆ FOUND GPS STATION
DONATION LAND CLAIM (ONE SIDE)	○ FOUND MONUMENT
DONATION LAND CLAIM (BOTH SIDES)	⊗ DESTROYED MONUMENT
GOVERNMENT SECTION LINE	● SET MONUMENT
GOVERNMENT 1/4 SECTION LINE	⊗ DESTROYED NETWORK POINT
NEW RIGHT OF WAY	() RECORD DATA PER 4B-6-2
	(()) RECORD DATA PER 8B-7-7
	□ CALCULATED POINT

REGISTERED PROFESSIONAL LAND SURVEYOR
Stuart E. Capello
OREGON
JULY 09, 2001
STUART E. CAPELLO
No. 52908
RENEWS 12/31/13

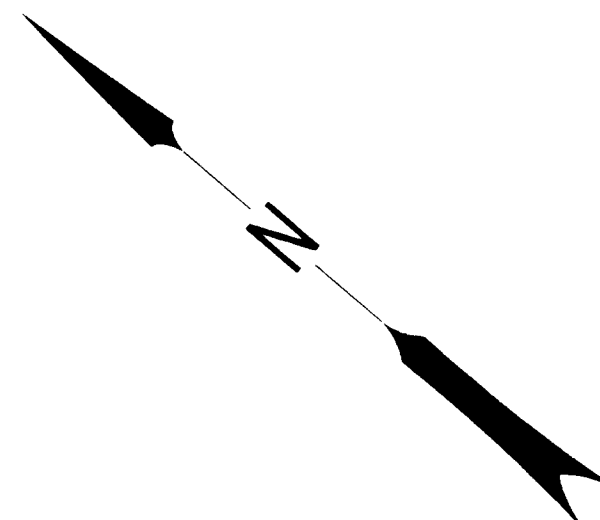
STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
100 ANTELOPE ROAD, WHITE CITY, OREGON. 97503
MAP OF SURVEY
NEIL CREEK BRIDGE
IN THE SW & SE 1/4 SECTION 19
ALL IN T. 39 S., R. 2 E., W.M.
JACKSON COUNTY, OREGON
CAD FILE : 14810RW.DGN
SHEET 3 OF 4
FEBRUARY 2013
SCALE 1" = 50'



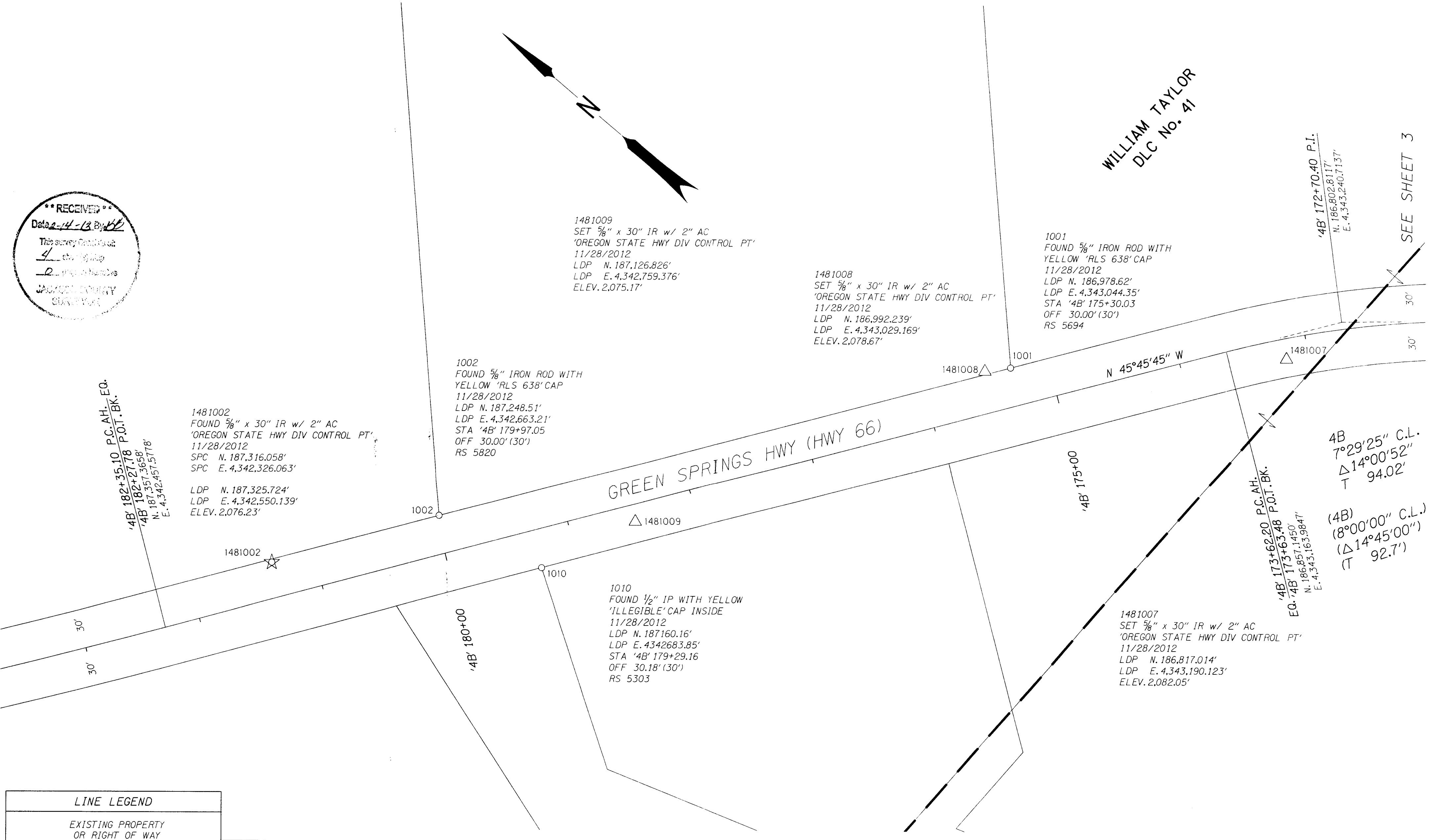
SW 1/4 SECTION 19, T. 39 S., R. 2 E., W.M.

****RECEIVED****
 Date 2-14-13 By BL
 This survey consists of
4 sheets
2 copies of books
 JACKSON COUNTY
 SURVEY

WILLIAM TAYLOR
 DLC No. 41



SEE SHEET 3



1481002
 FOUND 5/8" x 30" IR w/ 2" AC
 'OREGON STATE HWY DIV CONTROL PT'
 11/28/2012
 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'

1481009
 SET 5/8" x 30" IR w/ 2" AC
 'OREGON STATE HWY DIV CONTROL PT'
 11/28/2012
 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'
 11/28/2012
 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
 11/28/2012
 LDP N. 186,978.62'
 LDP E. 4,343,044.35'
 STA '4B' 175+30.03
 OFF 30.00' (30')
 RS 5694

1002
 FOUND 5/8" IRON ROD WITH
 YELLOW 'RLS 638' CAP
 11/28/2012
 LDP N. 187,248.51'
 LDP E. 4,342,663.21'
 STA '4B' 179+97.05
 OFF 30.00' (30')
 RS 5820

GREEN SPRINGS HWY (HWY 66)

1010
 FOUND 1/2" IP WITH YELLOW
 'ILLEGIBLE' CAP INSIDE
 11/28/2012
 LDP N. 187,160.16'
 LDP E. 4,342,683.85'
 STA '4B' 179+29.16
 OFF 30.18' (30')
 RS 5303

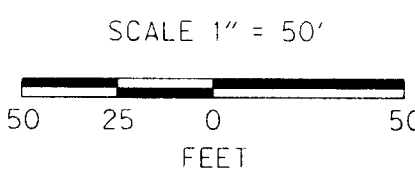
1481007
 SET 5/8" x 30" IR w/ 2" AC
 'OREGON STATE HWY DIV CONTROL PT'
 11/28/2012
 LDP N. 186,817.014'
 LDP E. 4,343,190.123'
 ELEV. 2,082.05'

4B
 7°29'25" C.L.
 Δ14°00'52"
 T 94.02'

(4B)
 (8°00'00" C.L.)
 (Δ14°45'00")
 T 92.7'

LINE LEGEND	
	EXISTING PROPERTY OR RIGHT OF WAY
	DONATION LAND CLAIM (ONE SIDE)
	DONATION LAND CLAIM (BOTH SIDES)
	GOVERNMENT SECTION LINE
	GOVERNMENT 1/4 SECTION LINE
	NEW RIGHT OF WAY

POINT LEGEND	
	FOUND GPS STATION
	FOUND MONUMENT
	FOUND NETWORK POINT
()	RECORD DATA PER 4B-6-2
(())	RECORD DATA PER 8B-7-7



REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

Stuart E. Cappello

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 JULY 09, 2001
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STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
 100 ANTELOPE ROAD, WHITE CITY, OREGON. 97503
 MAP OF SURVEY

NEIL CREEK BRIDGE
 IN THE SW & SE 1/4 SECTION 19
 ALL IN T. 39 S., R. 2 E., W.M.
 JACKSON COUNTY, OREGON

FEBRUARY 2013
 CAD FILE : 14810RW.DGN
 SHEET 2 OF 4
 SCALE 1" = 50'