

NATHANIEL COE DLC NO. 37 AND SOUTH HALF OF SECTION 26, T. 3 N., R. 10 E., W.M.

HOOD RIVER COUNTY
SURVEYOR'S OFFICE

SURVEY NO. 2019-018

FILED 3/17/19

BY B.C.

3021
Found 2.5" Brass Disc
"TERRA SURVEYING WC 4.0 PLS 1815"
per CS #93008
N. 116820.61
E. 226624.28
STA. 1124+31.93
OFF. 171.00

3022
Found 2.5" Brass Disc
"TERRA SURVEYING PLS 1815"
per CS #93008
N. 116813.94
E. 227154.21
STA. 1129+61.87
OFF. 177.06

1501
Found 5/8" Iron Rod
w/YPC "LS 932 OR"
per CS #90015
N. 116809.56
E. 227981.71
STA. 1137+89.38
OFF. 180.52

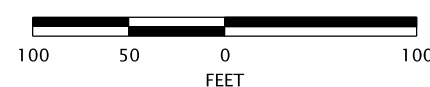
1006
Found 5/8" Iron Rod
w/No Cap
per CS #90015
N. 116741.46
E. 228340.67
STA. 1141+48.42
OFF. 248.22

1500
Found 5/8" Iron Rod
w/Broken YPC
per CS #90015
N. 116741.05
E. 228392.08
STA. 1141+99.83
OFF. 248.58

1502
Found 5/8" Iron Rod
w/No Cap
No Record
N. 116747.36
E. 228421.06
STA. 1142+28.80
OFF. 242.24

300
Found 3" Aluminum Cap
per CS #99098
N. 116852.84
E. 228597.71
STA. 1144+05.33
OFF. 136.56

3016
Found 5/8" Iron Rod
w/YPC "KLEIN OR 932"
per CS #90015
N. 117101.29
E. 228393.12
STA. 1142+00.46
OFF. -111.66



1124+29.89 P.O.T.
N. 116991.60
E. 226622.43

120'

1125

1130

S89°40'24"E (CS #99098)
S89°56'10"E (M), S89°57'00"E (R)

1135

1140

1145

(Resolved Center Line falls on the West Bound Freeway Lanes)

COLUMBIA RIVER HIGHWAY (I-84)

175'

175'

240'

300

3021

3022

1501

1006
+50'

1500

1502

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RECOVER MONUMENTS OF RECORD, RETRACE THE HIGHWAY CENTER LINE, AND RESOLVE THE RIGHTS-OF-WAY ALONG THE COLUMBIA RIVER HIGHWAY (I-84) FOR UTILITY AND SIGNING WORK NEAR JAYMAR ROAD, LOCATED IN THE WILLIAMS JENKINS D.L.C. NO. 38, TOWNSHIP 3 NORTH, RANGE 10 EAST, W.M., HOOD RIVER COUNTY, OREGON. THIS SURVEY IS INTENDED TO MEET THE REQUIREMENTS OF ORS 209.155.

IN ORDER TO RESOLVE THE FREEWAY CENTER LINE PER THE ORIGINAL HIGHWAY DEPARTMENT DRAWING 6B-24-4, WE CHOSE THE FOLLOWING SURVEYS:

DANNY L. CRON PERFORMED A SURVEY IN APRIL OF 1988, RECORDED AS CS #88034, WHERE HE RESOLVED THE RIGHT-OF-WAY OF I-84, HOLDING A MEASURED TIE TO THE NORTHEAST CORNER OF WILLIAM JENKINS DLC #38 BASED ON THE DEED CALLED OUT IN BOOK 46, PAGE 323, HOOD RIVER DEED RECORDS.

ANTHONY C. KLEIN PERFORMED A SURVEY IN APRIL OF 1990, RECORDED AS CS #90015, IN WHICH HE SAID HE RESOLVED THE RIGHT-OF-WAY OF I-84 USING CRON'S SURVEY AND A SURVEY BY ROY O. GAYLORD, RECORDED AS CS# 89072.

MARK A. HAWKINS OF W&H PACIFIC PERFORMED A SURVEY IN DECEMBER OF 1999, RECORDED AS CS #99098. HE FOLLOWED KLEIN, AND HELD MONUMENTS THAT WERE SET IN KLEIN'S SURVEY TO RE-ESTABLISH THE CENTER LINE ALIGNMENT AND RIGHT-OF-WAY LINES OF I-84.

IN THE COURSE OF OUR SURVEY, WE FOUND THE HIGHWAY DEPARTMENT RESOLUTION PER CS# 99098 DID NOT FIT THE HIGHWAY IMPROVEMENTS. IT SHOULD BE NOTED THAT THE RIGHT-OF-WAY CENTER LINE SHOULD BE COINCIDENT WITH THE CENTER OF THE WEST BOUND LANES PER THE ORIGINAL TAKINGS AND AS SHOWN ON HIGHWAY DEPARTMENT DRAWING 6B-24-4 AND THE ORIGINAL BRIDGE DRAWINGS.

AS WE RETRACED THE ADJOINING SURVEYS, WE FOUND A BEARING DIFFERENCE BETWEEN RECORD DATA FROM THE PREVIOUS SURVEYS AND THE HIGHWAY DEPARTMENT DRAWING, 6B-24-04.

I HELD ROY O. GAYLORD'S BRASS CAP, A 4.00 FOOT OFFSET, PER CS #93008, AT THE WESTERLY END OF THE OUR SURVEY AND MART C. PERKINS 1 INCH PIPE AT THE EASTERLY END OF OUR SURVEY. I HELD CRON'S TIE TO STATION 1150+00 HOLDING THE EAST-WEST POSITION OF POINT #1505. ALTOGETHER, THIS ROTATION RESULTED IN THE BEST FIT WITH THE REMAINING FOUND CORNERS OF CRON, THE WILLIAM JENKINS DLC #38 CORNER, AND THE RESOLVED CENTER LINE SPLITTING THE TWO BRIDGES, AS SHOWN ON THIS SURVEY MAP.

BASIS OF BEARING FOR THE PROJECT IS BASED ON THE OREGON COORDINATE REFERENCE SYSTEM (OCRS) COLUMBIA RIVER EAST ZONE, NAD 83 (2011) EPOCH 2010.

LEGEND

- FOUND MONUMENT AS NOTED
- (R) RECORD DATA PER 6B-24-04 BY OREGON DEPARTMENT OF TRANSPORTATION

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
MAY 10, 2011
ROBERT A. CHURCHILL
77636

RENEWS: 12-31-2019

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
63055 NORTH HWY 97, BUILDING M, BEND, OREGON 97703
CONTROL, RECOVERY, AND RETRACEMENT MAP
COLUMBIA RIVER HIGHWAY/I-84
I-84: Hood River
HOOD RIVER COUNTY, OREGON.
FEBRUARY 2019 SHEET 1 OF 2 1" = 100'



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SURVEY NO. 2019-018
FILED 3/17/19
BY B.C.

10
Found 5/8" Iron Rod
w/RPC "WHP CONTROL"
per CS #99098
N. 116879.51
E. 229566.73
STA. 1153+74.32
OFF. 108.81

20
Found 5/8" Iron Rod w/No Cap,
Bent SE, Shot at Spin
per CS #99098
N. 116959.70
E. 229780.55
STA. 1155+88.05
OFF. 28.38

3045
Found 4" Brass Disc
"HORIZ CONTROL MARK -
PONDER 2 1975 - NGS"
N. 116326.31
E. 223910.43

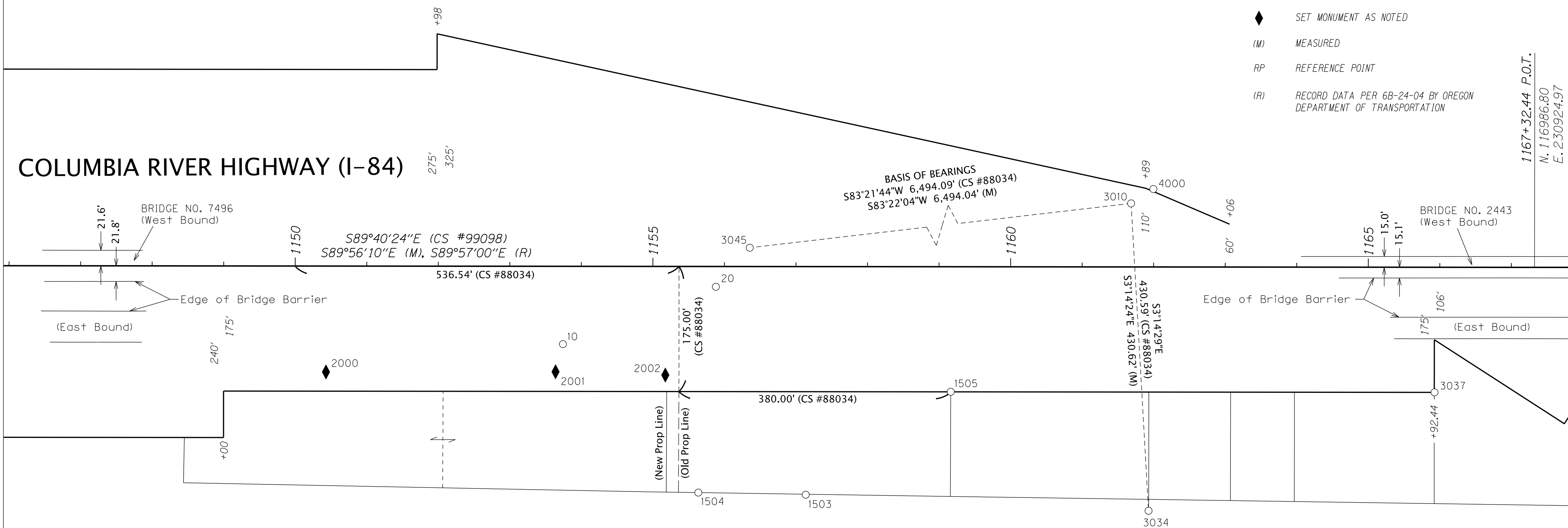
3010
Found 4" Brass Disc "HORIZ CONTROL
MARK - BREAK 2 1975 - NGS"
N. 117076.34
E. 230361.01
STA. 1161+68.38
OFF. -88.91

4000
Found 4" Brass Disc "REFERENCE
MARK - BREAK 2 NO.3 1975 NGS"
N. 117096.41
E. 230392.06
STA. 1161+99.41
OFF. -109.01

LEGEND

- FOUND MONUMENT AS NOTED
- ◆ SET MONUMENT AS NOTED
- (M) MEASURED
- RP REFERENCE POINT
- (R) RECORD DATA PER 6B-24-04 BY OREGON DEPARTMENT OF TRANSPORTATION

COLUMBIA RIVER HIGHWAY (I-84)



2000
Set 5/8" Iron Rod
w/RPC "ODOT CONTROL"
N. 116840.56
E. 229235.46
STA. 1150+43.09
OFF. 148.13

2001
Set 5/8" Iron Rod
w/RPC "ODOT CONTROL"
N. 116840.82
E. 229556.45
STA. 1153+64.09
OFF. 147.51

2002
Set 5/8" Iron Rod
w/RPC "ODOT CONTROL"
N. 116836.19
E. 229709.85
STA. 1155+17.49
OFF. 151.97

1504
Found 5/8" Iron Rod
w/YPC "KLEIN OR 932"
per CS #95037
N. 116671.78
E. 229755.99

1503
Found 5/8" Iron Rod
w/YPC "KLEIN OR 932"
per CS #95037
N. 116668.78
E. 229906.15

1505
Found 1/2" Iron Rod
w/YPC "LS 1028"
per CS #88034
N. 116812.85
E. 230108.88
STA. 1159+16.54
OFF. 174.86

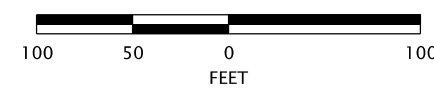
3034
Found Stone with Tack
NE Corner Williams Jenkins
DLC #38
N. 116646.41
E. 230385.35
192.82' EAST, 341.21' SOUTH
OF STATION 1160+00 (M)
192.79' EAST, 341.06' SOUTH
OF STATION 1160+00
(BOOK 47, PAGE 47)

3037
Found 1" (I.D.) Iron Pipe
per CS #0691
N. 116811.96
E. 230785.14
STA. 1165+92.81
OFF. 175.00

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
MAY 10, 2011
ROBERT A. CHURCHILL
77636

RENEWS: 12-31-2019



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