### NARRATIVE:

--THIS SURVEY WAS ACCOMPLISHED AT THE REQUEST OF WEYERHAEUSER TO MARK THE BOUNDARY LINES AS SHOWN AS HATCHED IN SECTION 24, TOWNSHIP 5 NORTH, RANGE 5 WEST OF THE WILLAMETTE MERIDIAN.

--THE BEARINGS ARE GEODETIC AND WERE BASED ON GPS OBSERVATIONS TAKEN AT MONUMENT NUMBER 5, HAVING A OF LATITUDE 45°53'44.1"NORTH, LONGITUDE 123°15'24.3" WEST. THE CONVERGENCE ANGLE (FROM OREGON STATE PLANE COORDINATE SYSTEM NORTH ZONE) AT SAID POINT IS -01°57'18". DISTANCES SHOWN ARE GROUND DISTANCES.

--CONTROL FOR THIS SURVEY WAS STARTED IN OCTOBER OF 2005, SOME CORNERS WERE NOT REVISITED THIS YEAR IF MONUMENTATION WAS NOT TIED THIS YEAR IT IS NOTED IN THE MONUMENT NOTES.

--ALL REFERENCES WERE MEASURED WITH A HAND COMPASS SET AT DECLINATION 17° EAST AND A STEEL TAPE. ALL NEW BEARING TREES WERE MEASURED TO THE HEAD OF A 60D SPIKE SET IN THE BASE BLAZE BETWEEN THE "B" AND THE "T". BEARING TREE TAGS WERE PLACED AT SHOULDER HEIGHT ABOVE THE BLAZES.

--BOUNDARY LINES SHOWN IN BOLD WERE MARKED WITH BLUE AND WHITE RIBBON ON LINE. TREES ON WEYERHAEUSER PROPERTY WITHIN 10' OF THE BOUNDARY LINE WERE MARKED WITH QUARTER BLAZES AT CHEST HEIGHT FACING TOWARDS THE BOUNDARY LINE. TREES LOCATED DIRECTLY ON LINE WERE MARKED WITH TWO BLAZES AT CHEST HEIGHT AND ONE BLAZE, ON THE BOUNDARY LINE ON BOTH SIDES OF THE TREES. ON WEYERHAEUSER PROPERTY, BOUNDARY REFERENCE TAGS WERE PLACED AT APPROXIMATELY 100' INTERVALS ON TREES WITHIN 10' OF LINE.

SECTION CORNER COMMON TO SECTIONS 13, 14, 23 & 24 --I REESTABLISHED THIS CORNER BASED ON A 2 STUMP PATTERN WHICH FITS THE GLO TOPOGRAPHIC CALLS AND THE DISTANCE SECTION CORNER COMMON TO SECTIONS 13, 18, 19 & 24 WITHIN ABOUT 10'OF THE DISTANCE SHOWN ON CS M-525. THIS LOCATION ALSO FITS THE DISTANCE TIE TO THE P-LINE ROAD AS SHOWN ON CS NO. M 381 WITHIN REASON.

--AFTER A DILIGENT AND THROUGH SEARCH I DETERMINED THE 1/4 CORNER COMMON TO SECTION 23 & 24 TO BE LOST, THE 1954 CROWN ZELLERBACH AERIAL PHOTO NOTES A LINE CROSSING TAG 1485 NORTH OF THE 1/4 CORNER THIS WAS ALSO SEARCHED FOR AND NOT FOUND. I CALCULATED THE 1/4 CORNER BY PROPORTION BETWEEN THE SECTION CORNER COMMON TO SECTIONS 13, 14, 23 & 24 AND THE SECTIONS CORNER COMMON TO SECTION 23, 24. 25 & 26.

--I SUBDIVIDED THE NORTHWEST QUARTER PER THE 2009 MANUAL OF SURVEY INSTRUCTIONS.

1(WEST 80.30 CHS = 5299.8') N 85°41'14" W 5347.31'

GREGG TRACT (INSTRUMENT NO. 2005-17267) --THIS TRACT OF LAND WAS ORIGINALLY CONVEYED FROM CROWN ZELLERBACH CORPORATION TO DAVE COONS IN BOOK 126, PAGE 264. THE DEED CALLS ARE BASED ON A 1320' QUARTER SECTIONS AND IT WAS APPARENT THAT THEY DID NOT KNOW WHERE THE NORTH LINE OF THE SOUTH HALF OF THE NORTHWEST QUARTER WAS. I HELD THE DEED DISTANCE [345'] NORTH FROM THE CENTER OF SECTION MONUMENT NO. 2 ALONG THE N-S CENTERLINE FOR LINE, I HELD THE SOUTH LINE PARALLEL WITH THE NORTH LINE OF THE SOUTH HALF OF THE NORTHWEST QUARTER PER DEED AND ESTABLISHED THE MOST SOUTHERLY SOUTHWEST CORNER AT THE DEED DISTANCE OF [1400.00']. I HELD THE WEST LINE PARALLEL TO THE EAST LINE OF THE NORTHWEST QUARTER AND ESTABLISHED THE ANGLE POINT AT THE DEED DISTANCE OF [150.00']. I HELD THE WESTERLY PORTION OF THE SOUTH LINE PARALLEL TO THE NORTH LINE OF THE SOUTH HALF OF THE NORTHWEST QUARTER AND CALCULATED THE SOUTHWEST CORNER AT THE DEED DISTANCE OF [340'] AND SET THE POINT ON LINE AS

## REFERENCES:

SHOWN DUE TO THE CREEK.

#### SURVEYS

1 = GLO SURVEY BY T.B. HANDLEY UNDER

CONTRACT 182 DATE AUGUST 10, 1872

2 = CS NO. 7173 = CS NO. 968

4 = CS NO. 4584

5 = CS NO. 47446 = CS NO. 5172

7 = CS NO. 55988 = CS NO. L-1069

9 = CS NO. M-38110 = CS NO. M-525

## DEEDS

1 = BOOK 126, PAGE 264

2 = INSTRUMENT NO. 2002-15535

3 = INSTRUMENT NO. 2005-017267

# MONUMENT NOTES:

1/4 CORNER COMMON TO SECTION 13 & 24 FOUND A 1" IRON PIPE, UP 18", ORIGIN UNKNOWN NOTED IN PAGE 10, OF CROWN ZELLERBACH BEARING TREE NOTES AND CS NO. 4744 (HELD) TIED 10/2005

CENTER OF SECTION 24

FOUND A 1" GALVANIZED IRON PIPE WITH A BABBITT CAP UP 12", ORIGIN UNKNOWN NOTED ON CROWN ZELLERBACH BT BOOK PAGE 23. (HELD) TIED 10/2005

SECTION CORNER COMMON TO SECTIONS 23, 24, 25 & 26 FOUND A 2" IRON PIPE, PER BEARING TREE BOOK C, PAGE 182 (HELD) TIED 10/2005

SECTION CORNER COMMON TO SECTIONS 13, 18, 19 & 24 FOUND A 1" IRON PIPE WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC." INSIDE A 2" IRON PIPE, PER CS NO. 4584 (HELD) TIED 10/2005

SECTION CORNER COMMON TO SECTIONS 11, 12, 13 & 14 FOUND A 1" STAINLESS STEEL PIPE UP 12" PER LONGVIEW FIBRE BEARING TREE BOOK 5N5W PAGE 15 (HELD) TIED 10/2005

SECTION CORNER COMMON TO SECTIONS 13, 14, 23 & 24 SET A 1" IRON PIPE WITH A 2 1/2" BRASS CAP MARKED AS SHOWN REFERENCES: A 20" FIR STUMP N 65° E 9.24' TO CENTER A 36" FIR STUMP S 37° E 54.12' TO CENTER NEW REFERENCES:

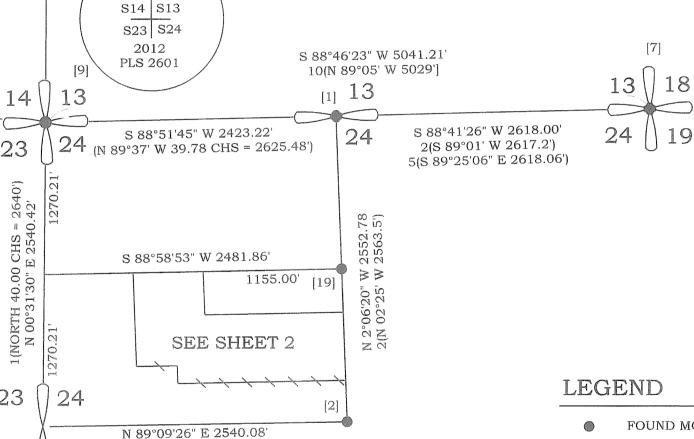
A 23" FIR S 84°E 127.14' TO SPIKE, SCRIBED "T5NR5W S24 BT" A 1/2" X 6' FIBERGLASS ROD SOUTH 1'

CENTER NORTH 1/16 CORNER SECTION 24

FOUND A 7/8" IRON ROD, ORIGIN UNKNOWN, NOTED ON CS NO. 4744 & CS NO. L 1069 (HELD)

SECTION CORNER COMMON TO SECTIONS 14, 15, 22 & 23

FOUND A 1" STAINLESS STEEL PIPE, PER BEARING TREE BOOK "B" PAGE 249 (HELD) TIED 8/2008



T5N R5W

1(NORTH 40.00 CHS= 2640") N 00°31'30" E 2540.43'

23

26

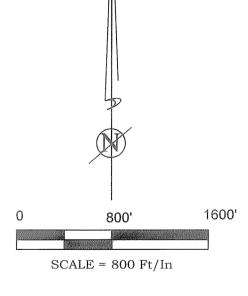
FOUND MONUMENT AS NOTED

MONUMENT POINT NO. RECORD SURVEY DATA

RECORD DEED DATA

LINE MARKED AS NOTED

CS NO. RECORD SURVEY NUMBER Y.P.C. YELLOW PLASTIC CAP



REGISTERED **PROFESSIONAL** LAND SURVEYOR OREGON

JANUARY 19, 1993

DONALD D WALLACE, JR

RENEWAL DATE 6/30/14

DRAWN BY: DDW

1224 ALDER STREET VERNONIA, OR 97064 (503) 429-6115

FIELD: SND/JDM/SWM/MDM

RECORD OF SURVEY FOR

WEYERHAEUSER IN THE NW 1/4 OF SECTION 24 T5N, R5W, W.M., COLUMBIA COUNTY, OREGON SCALE 1" = 800' DECEMBER 13, 2012 SHEET 1 OF 2 mbia County Surve Received 1/16/13 Filed 2/2///3 cs# <u>5923</u>

EQUIPMENT: HYPER GA/2500

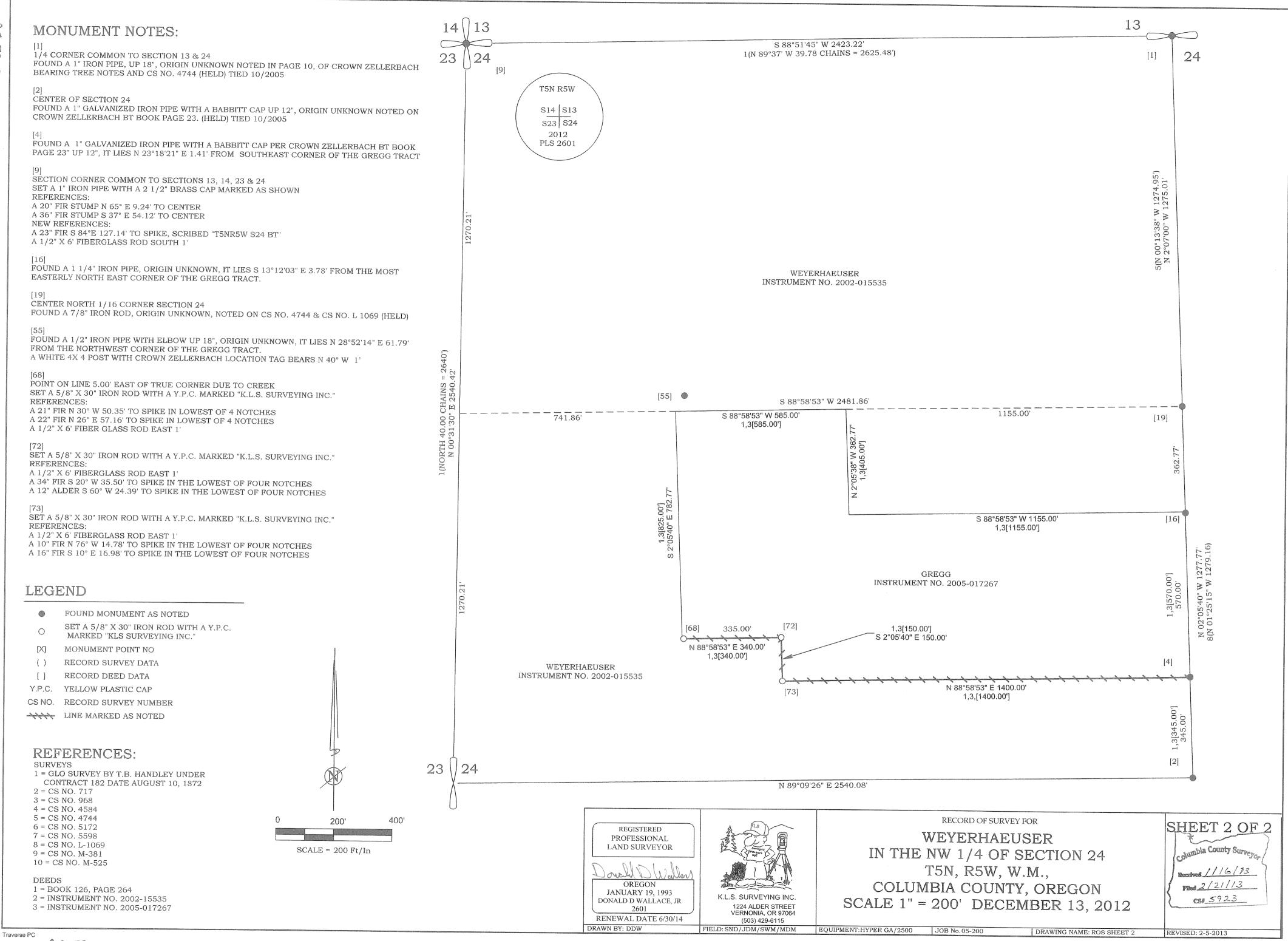
JOB No. 05-200

DRAWING NAME: ROS

REVISED: 2-5-2013

Traverse PC

CS 5923



CS 5923