

# BASIS OF BEARINGS

THE SOUTH LINE OF THE SW 1/4 OF SECTION 7, T5N, R29E, WM, BASED ON UMATILLA COUNTY SURVEY 98-129-B (N89°37'11"W), SEE SHEET 3 OF 3

# SURVEY NARRATIVE

THIS SURVEY WAS PREPARED AT THE REQUEST OF THE CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION (CTUIR) FOR THE PURPOSE OF REESTABLISHING MONUMENTS THAT WERE DISTURBED OR DESTROYED DURING CONSTRUCTION OF AN ACCESS ROAD ALONG THE SOUTH LINE OF SECTION 12, T5N, R28E, W.M..

PRIOR TO CONSTRUCTION ACTIVITIES, MONUMENTS FROM THE THE LONG SUBDIVISION (CS 07-222-B, BOOK 15, PAGE 30) WERE RECOVERED ALONG THE SOUTH LINE OF SECTION 12 AND FOUND TO BE IN HARMONY WITH THE RECORD CALLS.

TOPCON GR3 RECEIVERS IN RTK MODE WITH A HORIZONTAL ACCURACY OF 10MM + 1PPM AND A VERTICAL ACCURACY ( ± 15MM + 1PPM) WERE USED FOR THE MONUMENT RECOVERY SURVEY AS WELL AS THE PROJECT SURVEY CONTROL NETWORK. THE PROJECT UTILIZED THE THE OREGON GPS REFERENCE NETWORK (ORGN) AND INDEPENDENT STATIC GPS OBSERVATIONS WITH POSITIONS DERIVED USING THE NATIONAL GEODETIC SURVEY (NGS) ON-LINE POSITIONING USER SERVICE (OPUS) WERE USED AS AN INDEPENDENT CHECK. ALL DATA WAS GATHERED IN THE OREGON STATE PLANE COORDINATE SYSTEM - NORTH ZONE (NAD83(2011)) EXPRESSED IN INTERNATIONAL FEET. DATA WAS SCALED TO THE GROUND AT #205 BY A COMBINED SCALE FACTOR OF 1.00003978158 (TO GROUND). THE BASIS OF BEARING OF THE PROJECT WAS THE SOUTH LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 7, T5N., R29E, W.M., AS SHOWN

AFTER CONSTRUCTION OF THE ACCESS ROAD WAS COMPLETED, THOSE MONUMENTS FROM THE LONG SUBDIVISION WHICH WERE FOUND TO BE DESTROYED OR DISTURBED WERE RE-MONUMENTED, BASED ON THEIR FOUND POSITIONS, AS NOTED ON THIS SURVEY. NO ADDITIONAL BOUNDARY DETERMINATION OR RESOLUTION WAS COMPLETED FOR THIS RE-MONUMENTATION SURVEY. THE FOUND COORDINATE VALUES OF THE RESET MONUMENTS ARE BASED ON THE PROJECT SURVEY CONTROL NETWORK AND SHOWN FOR REFERENCE IN RE-ESTABLISHING THE FOUND POSITIONS OF THE RESET MONUMENTS.

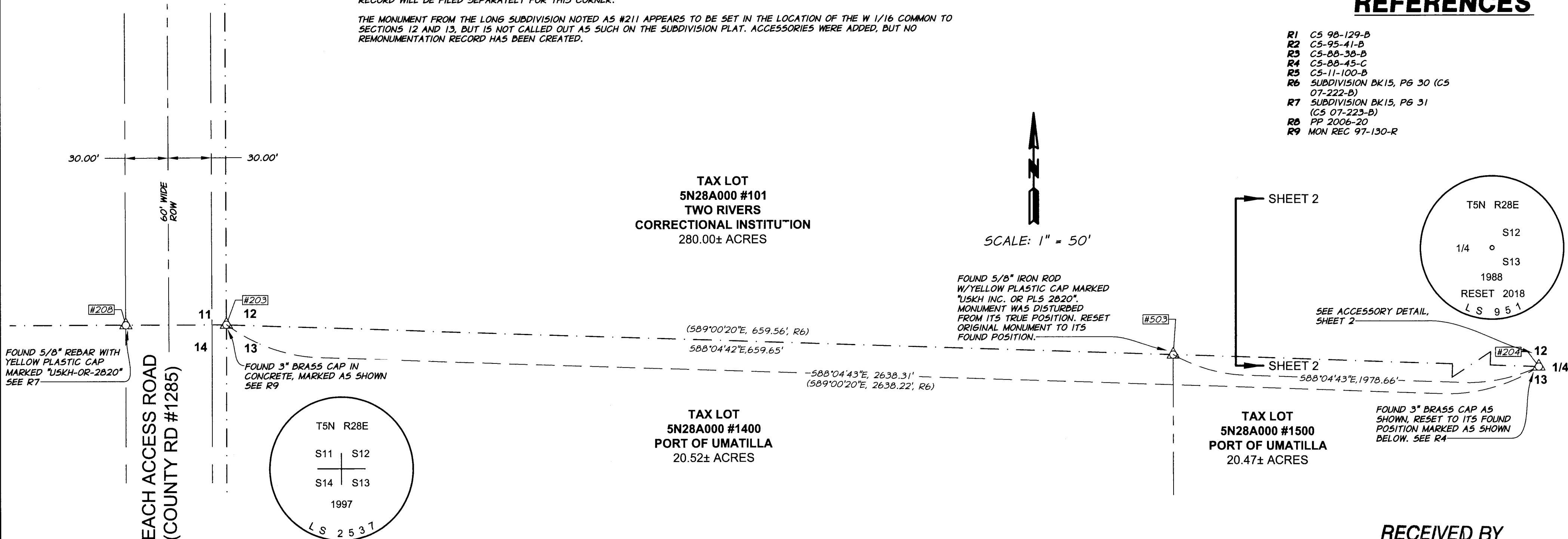
THE PUBLIC LAND CORNER MARKING THE SOUTH 1/4 CORNER OF SECTION 12 (#204), SET BY EDWARDS, DURING UMAT. CO SURVEY NO. 88-45-C (R4) WAS DISTURBED AND RESET IN ITS LOCATION, AS FOUND PRIOR TO CONSTRUCTION; ACCESSORIES WERE ADDED AND IT WAS ADDITIONALLY MARKED AS "RESET 2018" THE ORIGINAL IRON PIPE MONUMENT WAS REUSED FOR THE CORNER. A REMONUMENTATION RECORD WILL BE FILED SEPARATELY FOR THIS CORNER.

THE MONUMENT FROM THE LONG SUBDIVISION NOTED AS #211 APPEARS TO BE SET IN THE LOCATION OF THE W 1/16 COMMON TO SECTIONS 12 AND 13, BUT IS NOT CALLED OUT AS SUCH ON THE SUBDIVISION PLAT. ACCESSORIES WERE ADDED, BUT NO REMONUMENTATION RECORD HAS BEEN CREATED.

Point #	Northing	Easting
203	825071.91	8516239.92
204	824983.44	8518876.75
208	825071.63	8516170.02
503	825049.78	8516899.20

## REFERENCES

- R1 CS 98-129-B
- R2 CS-95-41-B
- R3 CS-88-38-B
- R4 CS-88-45-C
- R5 CS-11-100-B
- R6 SUBDIVISION BK15, PG 30 (CS 07-222-B)
- R7 SUBDIVISION BK15, PG 31 (CS 07-223-B)
- R8 PP 2006-20
- R9 MON REC 97-130-R



## LEGEND

- #XXX SET 5/8" X 30" REBAR WITH 1/2" ALUMINUM CAP AT ORIGINAL POSITION; MARKED APA OR 2849 WA 41295 W/PUNCH
- #XXX SET 5/8" X 30" REBAR WITH YELLOW PLASTIC CAP MARKED "APA SURVEY MARKER" UNLESS OTHERWISE NOTED
- △ #XXX INDICATES FOUND MONUMENT AS DESCRIBED UNLESS NOTED OTHERWISE
- INDICATES ROAD RIGHT-OF-WAY
- INDICATES PROPERTY LINE
- INDICATES ROAD CENTERLINE
- INDICATES SECTION LINE

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON  
JAN. 20, 1998  
MICHAEL B. POSADA  
02849 LS  
RENEWS 12/31/18

SIGNED: 05-08-18

ANDERSON PERRY & ASSOCIATES  
1901 N. FIR STREET  
LA GRANDE, OREGON 97850

RECEIVED BY  
Umatilla County Surveyor  
Date: 5/29/18  
Rec'd By: CT  
No.: 18-043-B

MAP OF SURVEY  
FOR REMONUMENTATION OF THE LONG SUBDIVISION  
UMATILLA COUNTY OREGON  
IN THE S 1/2 OF SECTION 12, T.5N., R.28E. &  
THE S 1/2 OF SECTION 7, T.5N., R.29E.W.M.,

CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION (CTUIR) 46411 TIME WAY PENDELTON, OREGON 97801

SCALE: 1" = 50'

DATE: MAY 8, 2018

JOB NO. 152-155 (070)

anderson perry & associates, inc.  
ENGINEERING · SURVEYING · MATERIALS TESTING  
LA GRANDE, OR. WALLA WALLA, WA.

SHEET 1/3

Point Table		
Point #	Northing	Easting
204	824983.44	8518876.75
211	825027.68	8517558.42
212	825005.62	8518217.60
241	825023.72	8517550.27
503	825049.78	8516899.20
31108	825032.22	8517547.50

SHEET 1

SHEET 1



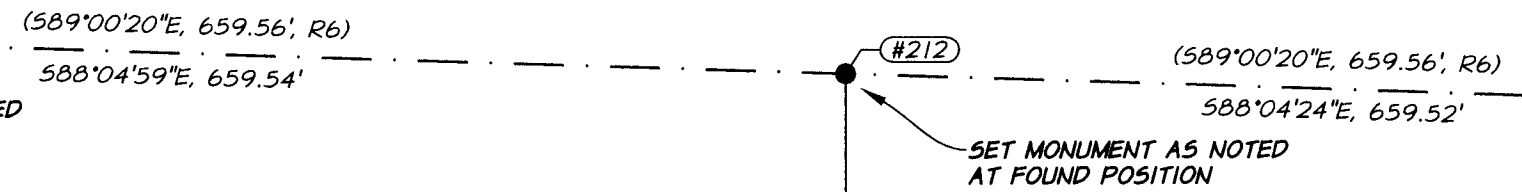
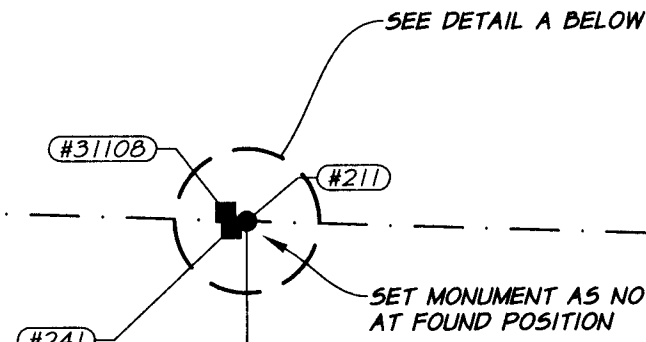
SCALE: 1" = 100'

TAX LOT  
5N28A000 #101  
TWO RIVERS  
CORRECTIONAL INSTITUTION  
280.00± ACRES

TAX LOT  
5N28A000 #1500  
PORT OF UMATILLA  
20.47± ACRES

TAX LOT  
5N28A000 #1600  
PORT OF UMATILLA  
20.41± ACRES

TAX LOT  
5N28A000 #1700  
PORT OF UMATILLA  
20.36± ACRES



ABOVE

ABOVE

SCALE: 1" = 100'

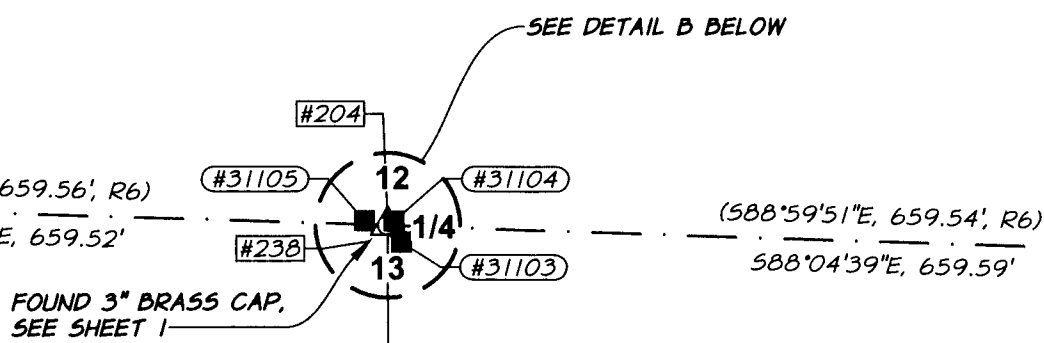
TAX LOT  
5N28A000 #101  
TWO RIVERS  
CORRECTIONAL INSTITUTION  
280.00± ACRES

TAX LOT  
5N28A000 #1700  
PORT OF UMATILLA  
20.36± ACRES

TAX LOT  
5N28A000 #1800  
PORT OF UMATILLA  
20.30± ACRES

TAX LOT  
5N28A000 #1900  
PORT OF UMATILLA  
20.25± ACRES

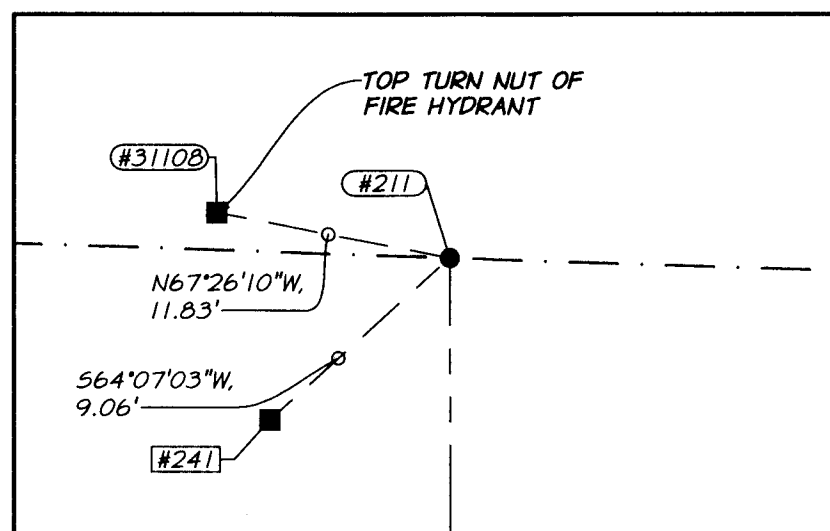
Point Table		
Point #	Northing	Easting
204	824983.44	8518876.75
213	824961.32	8519535.97
214	824939.15	8520195.13
215	824916.90	8520854.33
238	824975.14	8518867.25
31103	824974.72	8518883.89
31104	824985.74	8518880.08
31105	824985.77	8518864.63



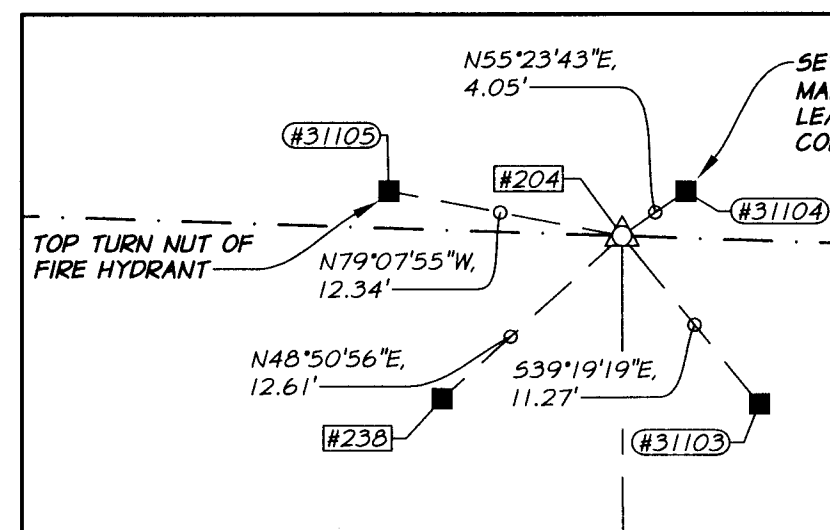
FOUND 5/8" REBAR WITH  
YELLOW PLASTIC CAP MARKED  
"USKH-OR-2360", SEE R6

SET MONUMENT AS NOTED  
AT FOUND POSITION

RECEIVED BY  
Umatilla County Surveyor  
Date: 5/29/18  
Rec'd By: CT  
No.: 18-043-B



DETAIL A  
SCALE: 1" = 10'



DETAIL B  
SCALE: 1" = 10'

ANDERSON PERRY & ASSOCIATES  
1901 N. FIR STREET  
LA GRANDE, OREGON 97850

MAP OF SURVEY  
FOR REMONUMENTATION OF THE LONG SUBDIVISION  
UMATILLA COUNTY OREGON  
IN THE S 1/2 OF SECTION 12, T.5N., R.28E. &  
THE S 1/2 OF SECTION 7, T.5N., R.29E.W.M.,

CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION (CTUIR) 46411 TIMME WAY PENDELTON, OREGON 97801

SCALE:  
1" = 50'  
DATE:  
MAY 8, 2018  
JOB NO.  
152-155 (070)

Anderson Perry Associates, Inc.  
ENGINEERING · SURVEYING · MATERIALS TESTING  
LA GRANDE, OR. WALLA WALLA, WA.

SHEET  
2/3

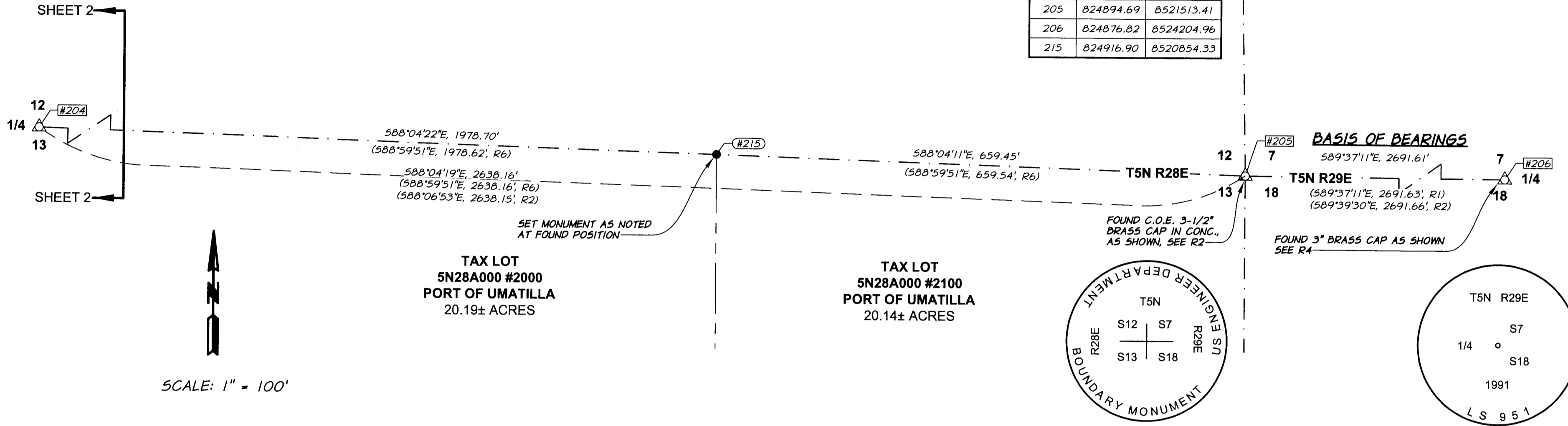
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

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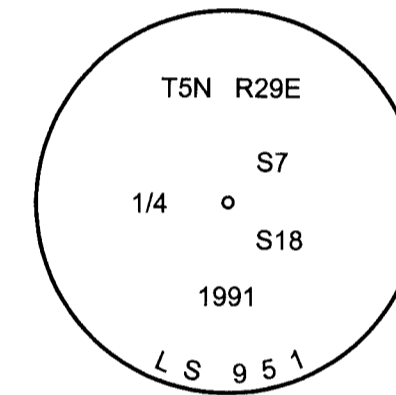
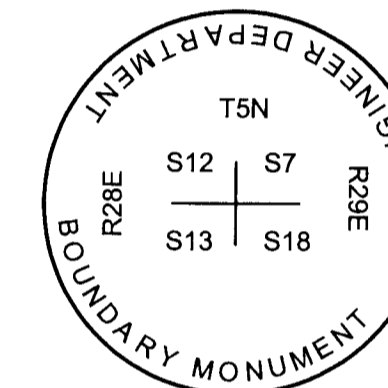
TAX LOT  
5N28A000 #101  
TWO RIVERS  
CORRECTIONAL INSTITUTION  
280.00± ACRES

Point Table		
Point #	Northing	Easting
204	824983.44	8518876.75
205	824894.69	8521513.41
206	824876.82	8524204.96
215	824916.90	8520854.33



TAX LOT  
5N28A000 #2000  
PORT OF UMATILLA  
20.19± ACRES

TAX LOT  
5N28A000 #2100  
PORT OF UMATILLA  
20.14± ACRES



RECEIVED BY  
Umatilla County Surveyor  
Date: 5/29/18  
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No.: 18-043-8

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LAND SURVEYOR

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SHEET  
**3/3**