

NORTH POWDER SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO PRESERVE MONUMENTS OF RECORD OR REPLACE MONUMENTS MONUMENTS OF RECORD DISTURBED DUE TO CONSTRUCTION. IT IS THE SECOND OF A TWO PART SURVEY, WITH THE PRELIMINARY MONUMENT RECOVERY BEING FILED PRIOR TO CONSTRUCTION.

THIS SEGMENT OF ROAD IS CONSIDERED TO BE A STATE HIGHWAY OVER A CITY STREET AS DESCRIBED BY OREGON STATE HIGHWAY DEPARTMENT (OSHD) ABANDONMENT RESOLUTION 471, DATED AUGUST 14, 1973. THIS RESOLUTION ABANDONS THE PORTION OF STATE HIGHWAY LEADING SOUTH FROM SECOND STREET (NOW ICE PLANT ROAD), AND RETAINS THE PORTION ALONG SECOND STREET INCLUDING INCLUDING THE CONNECTION WITH I-84.

SECOND STREET - C.M. FOSTER ORIGINALLY FILED THE PLAT OF THE CITY OF NORTH POWDER WITH UNION COUNTY, JANUARY 25, 1882. IT SHOWS THE WIDTH OF SECOND STREET AS BEING 80 FEET. THE STREETS AND ALLEYS WERE DEDICATED FOR PUBLIC USE AND FILED OCTOBER 1, 1885 ALTHOUGH THE ACCOMPANING PLAT SHOWS NO DIMENSIONS. SECOND STREET WAS DEDICATED TO UNION COUNTY BY BOOK 75, PAGE 629 OF THE UNION COUNTY DEED RECORDS. SECOND STREET CENTERLINE WAS LOCATED USING RECORD MONUMENTS AT THE INTERSECTION SECOND STREET WITH 'G' STREET, 'F' STREET, 'E' STREET, 'B' STREET, 'A' STREET, AND A MONUMENT EAST OF 'A' STREET DESCRIBED BY UNION COUNTY SURVEY (CS) 043-1993.

1933 ALIGNMENT - THIS ALIGNMENT INCLUDES THAT PORTION AS DESCRIBED BY OSHD DRAWING 3B4-8, DATED DECEMBER 1933. THE LOCATION BEGINS AT A BRASS DISC FOR THE POINT OF INTERSECTION (PI) BACK ON STATION FROM EQUATION FROM 426+59.4 PT BACK = 8+48.6 POT AHEAD DESCRIBED BY OSHD DRAWING 5B-11-24, OF AUGUST 1937. DIRECTION WAS ESTABLISHED USING THE PI IN CONJUNCTION WITH A POINT ESTABLISHED FROM BRASS DISC REFERENCES FOR THE ABOVE EQUATION. THIS DELTA ANGLE OF THE 1933 ALIGNMENT IS 0°01′30″ DIFFERENT FROM THE 1923 ALIGNMENT AND IS REFLECTED BY THIS SURVEY. THE LINE THUS PRODUCED WAS THEN EXTENDED TO THE INTERSECTION WITH SECOND STREET CENTERLINE.

1949 CONNECTION - THE EASTBOUND LANES OF I-84 WERE EVIDENTLY BUILT BEFORE THE WEST BOUND SECTION, AND THERE WAS A CONNECTION FROM THIS ALIGNMENT TO THE CITY OF NORTH POWDER ALONG SECOND STREET AS DESCRIBED BY OSHD DRAWING 6B-35-14. THIS DRAWING PROVIDED THE RECORD STATIONING AND THE RECORD DELTA ANGLE WITH THE I-84 CENTERLINE. THE NORTHERLY RIGHT-OF-WAY (R/W) LINE WAS THEN LOCATED 40 FEET FROM THIS CENTERLINE. THE CENTERLINE OF I-84 WAS DEFINED USING FOUND IRON PINS FOR STATIONS 1206+00, 205 FEET LEFT, AND STATION 1209+44, 310 FEET LEFT.

G LINE - G LINE IS SHOWN ON OSHD DRAWING 9B-3-19 ALTHOUGH NO CURVE DATA OR STATIONING IS LISTED. THIS DATA WAS OBTAINED FROM OSHD CONSTRUCTION DRAWING 10V-104. THE DIRECTION OF THE TANGENT AND THE SOUTHERLY BOUNDARY OF THIS LINE WERE ESTABLISHED USING FOUND IRON RODS FROM MINOR PARTITION 1997-04. THE PI OF THE CURVE WAS ESTABLISHED AT THE INTERSECTION OF THIS TANGENT AND SECOND STREET CENTERLINE.

THE BASIS OF BEARING FOR THIS SURVEY IS FROM TWO BRASS CAPS REPRESENTING THE NW CORNER OF SECTION 22 AND THE NORTH QUARTER CORNER OF SECTION 22 AS DESCRIBED BY UNION COUNTY SURVEY 012-2001. THAT SURVEY UTILIZED GLOBAL POSITION SYSTEM COORDINATES CONVERTED TO STATE PLANE COORDINATES BY NAD83(91). TO CONVERT FROM STATE PLANE COORDINATES TO LOCAL DATUM PLANE COORDINATES USED BY THIS SURVEY, DIVIDE BY A COMBINED SCALE FACTOR OF 0.9997446178.

REFERENCES

BOOK 61, PAGE 311 OF UNION COUNTY DEEDS BOOK 75, PAGES 629-634 OF UNION COUNTY DEEDS BOOK 132, PAGES 164-165 OF UNION COUNTY DEEDS DOCUMENT 28596 OF UNION COUNTY DEEDS DOCUMENT 38778 OF UNION COUNTY DEEDS DOCUMENT 110081 OF UNION COUNTY DEEDS DOCUMENT 119581 OF UNION COUNTY DEEDS DOCUMENT 119583 OF UNION COUNTY DEEDS DOCUMENT 136207 OF UNION COUNTY DEEDS DOCUMENT 136208 OF UNION COUNTY DEEDS DOCUMENT 136921 OF UNION COUNTY DEEDS DOCUMENT 139285 OF UNION COUNTY DEEDS OREGON STATE HIGHWAY DIVISION RIGHT-OF-WAY FILE 15724 OREGON STATE HIGHWAY DIVISION RIGHT-OF-WAY FILE 15731 OREGON STATE HIGHWAY DIVISION RIGHT-OF-WAY FILE 15732 OREGON STATE HIGHWAY DIVISION RIGHT-OF-WAY FILE 42365 OREGON STATE HIGHWAY DIVISION DRAWING 3B4-8 OREGON STATE HIGHWAY DIVISION DRAWING 2B-19-22 OREGON STATE HIGHWAY DIVISION DRAWING 5B-11-24 OREGON STATE HIGHWAY DIVISION DRAWING 6B-35-14

OREGON STATE HIGHWAY DIVISION ABANDONMENT RESOLUTION 471 OREGON STATE HIGHWAY DIVISION CONSTRUCTION DRAWING 10V-104 NORTH POWDER CITY ORDINANCE 171 NORTH POWDER CITY ORDINANCE 1986-4 NORTH POWDER CITY ORDINANCE 1998-3 UNION COUNTY SURVEY 6-71 UNION COUNTY SURVEY 44-71 UNION COUNTY SURVEY 88-77 UNION COUNTY SURVEY 17-82 UNION COUNTY SURVEY 20-83 UNION COUNTY SURVEY 11-85 UNION COUNTY SURVEY 13-90 UNION COUNTY SURVEY 040-90 UNION COUNTY SURVEY 043-1993 UNION COUNTY SURVEY 041-1994 UNION COUNTY SURVEY 002-1995

UNION COUNTY SURVEY 004-1996

UNION COUNTY SURVEY 012-2001

UNION COUNTY SURVEY MP 1997-04

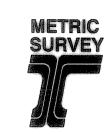
UNION COUNTY
SURVEYOR

Date Received 12/28/65

Date Filed 12/28/65

Cy Sharm 7. Black

1... No. 033-2005



SCALE 1:5000 100 50 0 100 200 300 400 500 METERS

TO CONVERT METERS TO FEET DIVIDE BY 0.3048

OREGON DEPARTMENT OF TRANSPORTATION

MONUMENTATION MAP

NORTH POWDER SECTION

LA GRANDE - BAKER HIGHWAY (US 30)

UNION COUNTY, OREGON

SURVEYED 2/26/2004 - 3/4/2004

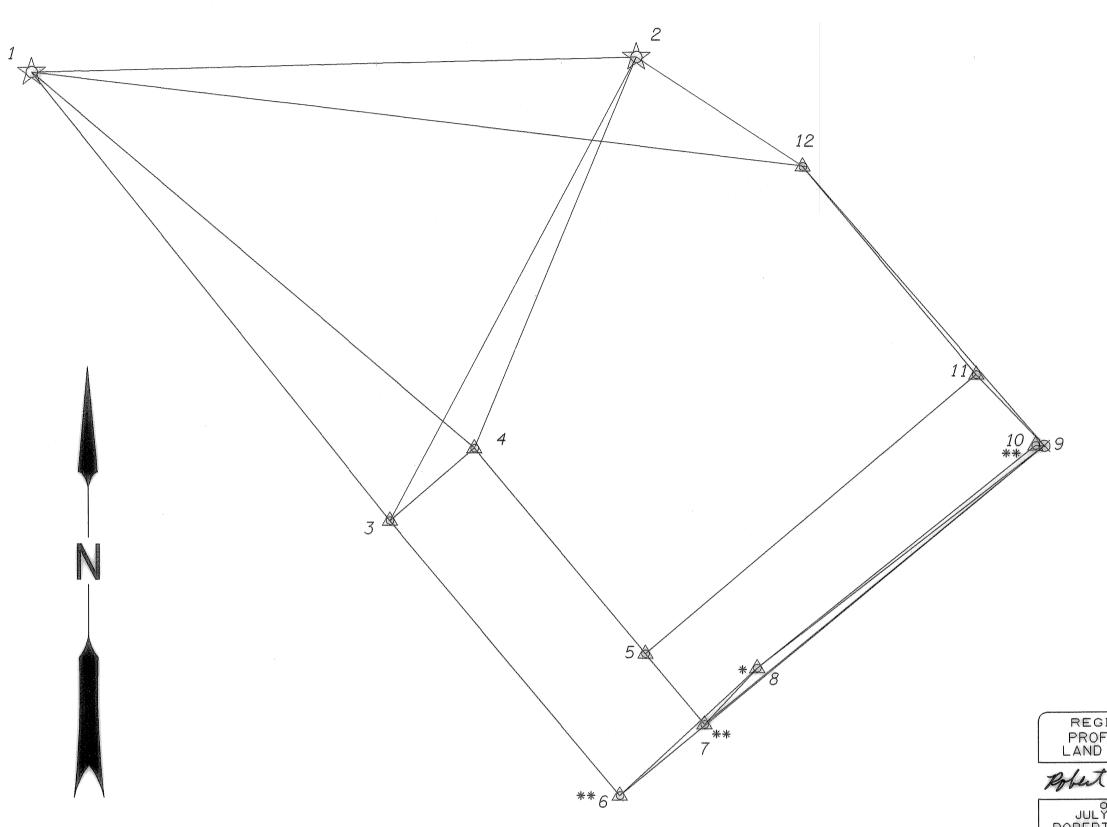
FOR ODOT REGION 5

3012 ISLAND AVENUE, LA GRANDE, OREGON 97850

SURVEY NARRATIVE

SHEET 1 OF 6

NW 1/4, NE 1/4, SW 1/4, AND SE 1/4 OF S 22, T 6 S, R 39 E, W.M.



BASIS OF BEARING

TO CONVERT FROM INTERNATIONAL FEET TO METERS, MULTIPLY BY 0.3048
TO CONVERT FROM STATE PLANE COORDINATES NAD 83(91)TO
LOCAL DATUM PLANE COORDINATES, DIVIDE BY 0.9997446178

*1 NAD 83(91) STATE PLANE COORDINATES NORTH ZONE F
FROM HORIZONTAL CONTROL DATA, UNION COUNTY, OREGON
16 15 BASIS OF BEARING FROM CS 012-2001:(S88°46'14"W 2632.50')

LOCAL DATUM PLANE: S88°46'14"W 802.591m
22

PT.1:FND.64mm (2½") BR.CAP FOR SEC.

COR.OF 16,15,21 AND 22;CS 012-2001

ORE.STATE PLANE COORINATES

NAD83(91),NORTH ZONE:

N 509612.418 INTERNATIONAL FEET

E 8865747.295 INTERNATIONAL FEET

LOCAL DATUM PLANE:

N 155369.544 METERS

E 2702970.066 METERS

PT.#1

PT.2:FND.64mm (2½") BR.CAP FOR

½ SEC.COR.OF 15, AND 22; CS 012-2001

OREGON STATE PLANE COORINATES,

NAD83(91) NORTH ZONE:

N 509668.901 INTERNATIONAL FEET

E 8868379.185 INTERNATIONAL FEET

LOCAL DATUM PLANE:

N 155386.764 METERS

E 2703772.471 METERS

PT.#2

REGISTERED PROFESSIONAL LAND SURVEYOR

Pobert E. Butles

JULY 25, 1995

ROBERT E. BUTLER

2733

EXPIRES DECEMBER 31, 2005

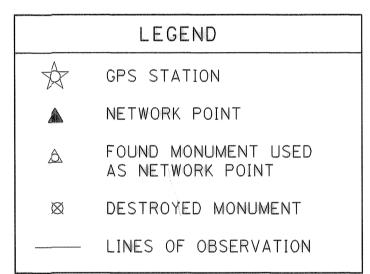
UNION COUNTY SURVEYOR

Date Received 12/28/05

Date Filed 12/28/05

Typy 7. 8km/m

No. 033-2005

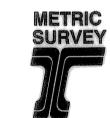


** RESET WITH 16mm x 762mm IRON ROD W/ODOT ALUM.CAP

* RESET MON.TO ORIGINAL COOR., ATTACH ODOT ALUM.CAP

NETWORK POINT COORDINATE TABLE (LOCAL DATUM PLANE)

PT.	NORTHING	EASTING	DESCRIPTION	
1	155369.544	2702970.066	FOUND 64mm ($2^{1}\!/_{2}$ ") BRASS CAP FOR SEC.COR.OF 16,15,21 AND 22;CS 012-2001	
2	155386.764	2703772.471	FOUND 64mm ($2^{1}/_{2}$ ") BRASS CAP FOR $^{1}/_{4}$ SEC.COR.OF 15,AND 22;CS 012-2001	
3	154775.477	2703443.719	FOUND BRASS CAP FOR CENTERLINE OF 'G' STREET, PLS 1051, 1978	
4	154870.824	2703556.190	FOUND BRASS CAP FOR CENTERLINE OF 'F' STREET, PLS 1051, 1978	Manager (1997)
5	154599.668	2703782.063	FOUND 64mm (21/2") BRASS CAP FOR INTERSECTION OF 3RD.ST.AND "F" ST.,CS 20-83	
6	154412.134	2703747.598	**FOUND 16mm (5/8") IRON ROD AT INTERSECTION OF 2ND STREET AND 'G' STREET, CS 88-77,002-1995	
7	154505.953	2703860.015	**FOUND 50mm (2") IRON PIPE AT INTERSECTION OF 2ND STREET AND 'F' STREET; CS 20-83	
8	154580.299	2703930.139	*FOUND 16mm (5/8") IRON ROD; CS 20-83,030-1997	
9	154872.520	2704311.706	SET HUB AND TACK, DESTROYED DURING CONSTRUCTION, NOT REPLACED	
10	154872.805	2704300.012	**FND.16mm (5/8") IRON ROD AT INTERSECTION OF 2ND ST.AND 'B' ST.; CS 043-1993	
11	154966.675	2704221.836	FOUND SPIKE IN INTERSECTION OF 3RD STREET AND 'B' STREET	Name and published a resource of the second
12	155241.957	2703992.644	FOUND BRASS CAP FOR CENTERLINE OF 'B' STREET, PLS 1051	



SCALE 1:5000 100 50 0 100 200 300 400 500 METERS

TO CONVERT METERS TO FEET DIVIDE BY 0.3048

OREGON DEPARTMENT OF TRANSPORTATION

MONUMENTATION MAP

NORTH POWDER SECTION

LA GRANDE - BAKER HIGHWAY (US 30)

UNION COUNTY, OREGON

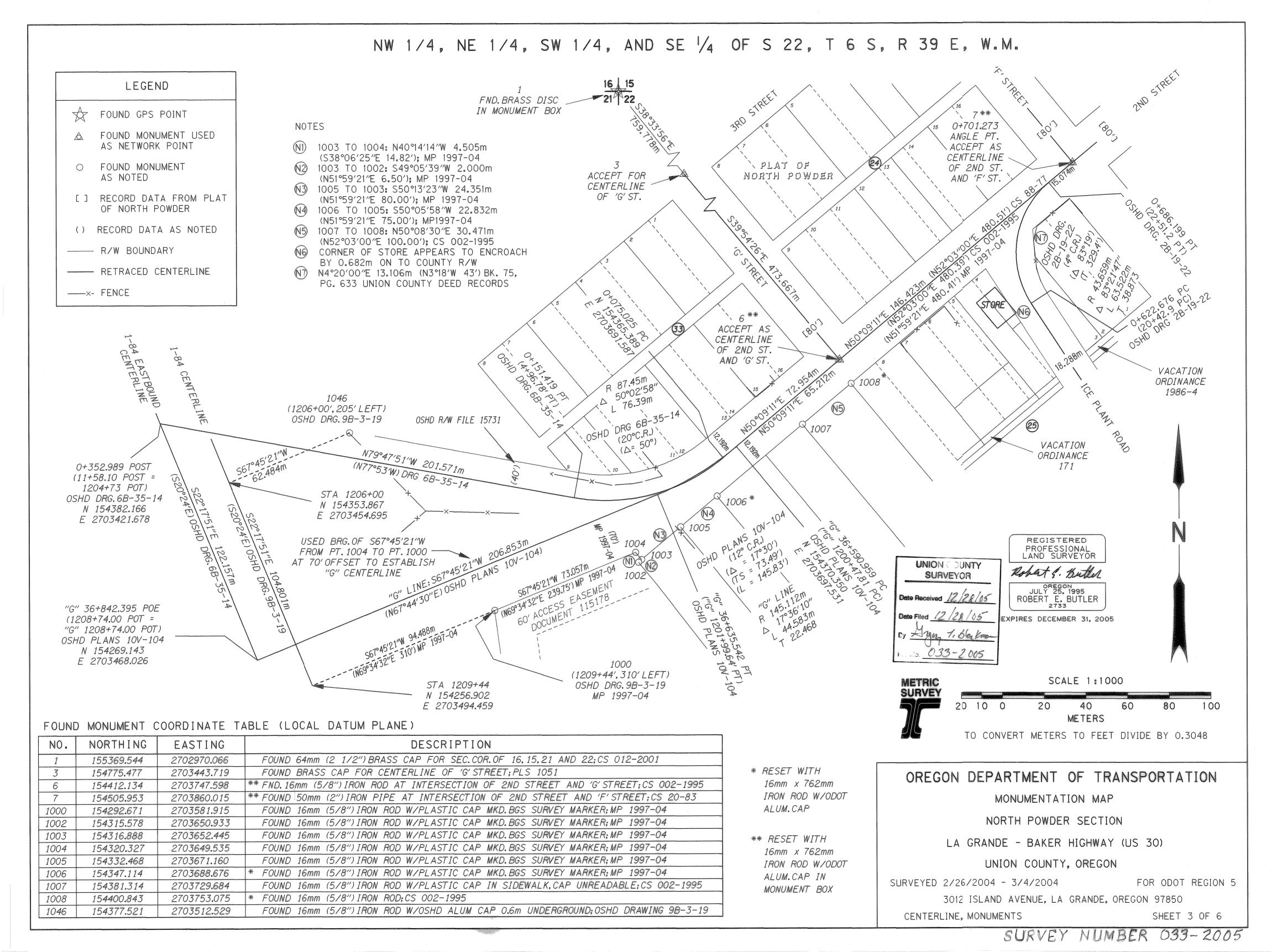
SURVEYED 2/26/2004 - 3/4/2004

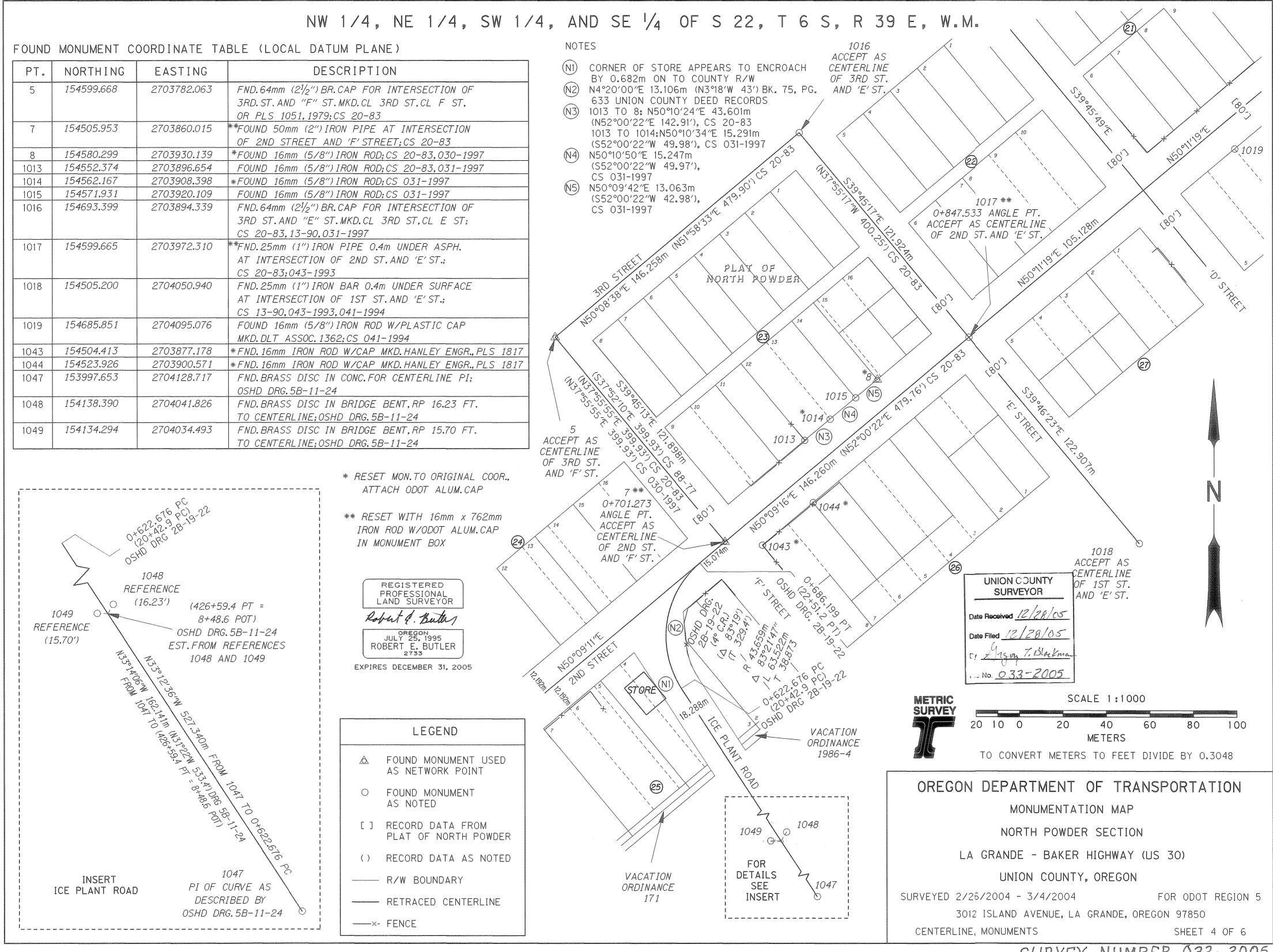
FOR ODOT REGION 5

3012 ISLAND AVENUE, LA GRANDE, OREGON 97850

CONTROL NETWORK

SHEET 2 OF 6





FOUND MONUMENT COORDINATE TABLE (LOCAL DATUM PLANE) DESCRIPTION EASTING NORTHING 154872.520 2704311.706 SET HUB AND TACK, DESTROYED DURING CONSTRUCTION, NOT RESET 154872.805 2704300.012 ** FND.16mm (5/8") IRON ROD AT INT.OF 2ND ST.AND 'B' ST.; CS 043-1993.041-1994 154693.399 2703894.339 1016 FOUND 16mm (5/8") IRON ROD; CS 020-83, 13-90, 031-1997 1017 154599.665 2703972.310 ** FND. 25mm (1") IRON PIPE O.4m UNDER ASPH.AT INTERSECTION 1026 ACCEPT AS OF 2ND ST. AND 'E' ST.; CS 20-83; 043-1993 CENTERLINE 1019 154685.851 2704095.076 FOUND 16mm (5/8") IRON ROD W/PLASTIC CAP: CS 041-1994 OF 3RD ST. 1020 154716.891 2704132.282 * FOUND 16mm (5/8") IRON ROD W/PLASTIC CAP; CS 041-1994 AND 'C' ST. 154899.304 2704141.149 FND, SPIKE AT INTERSECTION OF 3RD ST. AND 'A'ST., ASSUME IT IS DIRECTLY 1026 OVER ORIGINAL MOMUMENT DESCRIBED BY CS 043-1993 1027 154871.217 2704317.201 FOUND 16mm (5/8") BENT IRON REBAR; CS 041-1994 Syo & Start 122. otom `1+274.141 ANGLE PT. ACCEPT AS CENTERLINE OF 2ND ST. AND 'B' ST. * RESET WITH 16mm x 762mm IRON ROD W/ODOT ALUM.CAP Ø-** RESET WITH 16mm x 762mm NEO-11/19/E IRON ROD W/ODOT ALUM.CAP MONUMENT BOX 20 NOTE TO VAC ORD. 1998 1017 TO INTERSECTION OF 2ND ST. AND 'C' ST.: (N52°07'E 1054.27') CS 043-1993 INTERSECTION OF 2ND ST.TO 10: M20011,19/1E (N52°07'E 345.00') CS 043-1993 (21) REGISTERED (HOTUNE. OND. 1998-3 PROFESSIONAL LAND SURVEYOR 1020 100 1016 Fober E. Butter ACCEPT AS CENTERLINE OREGON JULY 25, 1995 ROBERT E. BUTLER 2733 OF 3RD ST. AND 'E' ST. EXPIRES DECEMBER 31, 2005 1019 2 LEGEND METRIC SCALE 1:1000 1017 ** FOUND MONUMENT USED SURVEY AS NETWORK POINT 0+847.533 ANGLE PT. 20 10 0 20 60 ACCEPT AS CENTERLINE **METERS** FOUND MONUMENT OF 2ND ST. AND 'E' ST. AS NOTED TO CONVERT METERS TO FEET DIVIDE BY 0.3048 MONUMENT DESTROYED OREGON DEPARTMENT OF TRANSPORTATION [] RECORD DATA FROM PLAT OF NORTH POWDER MONUMENTATION MAP UNION COUNTY () RECORD DATA AS NOTED SURVEYOR NORTH POWDER SECTION ---- R/W BOUNDARY Date Received 12/28/05 LA GRANDE - BAKER HIGHWAY (US 30) ---- RETRACED CENTERLINE Date Filed 12/28/65 UNION COUNTY, OREGON By Lyn 1. Blackma ---x- FENCE SURVEYED 2/26/2004 - 3/4/2004 FOR ODOT REGION 5 3012 ISLAND AVENUE, LA GRANDE, OREGON 97850 CENTERLINE, MONUMENTS SHEET 5 OF 6

SURVEY NUMBER 033-2005

NW 1/4, NE 1/4, SW 1/4, AND SE 1/4 OF S 22, T 6 S, R 39 E, W.M.

