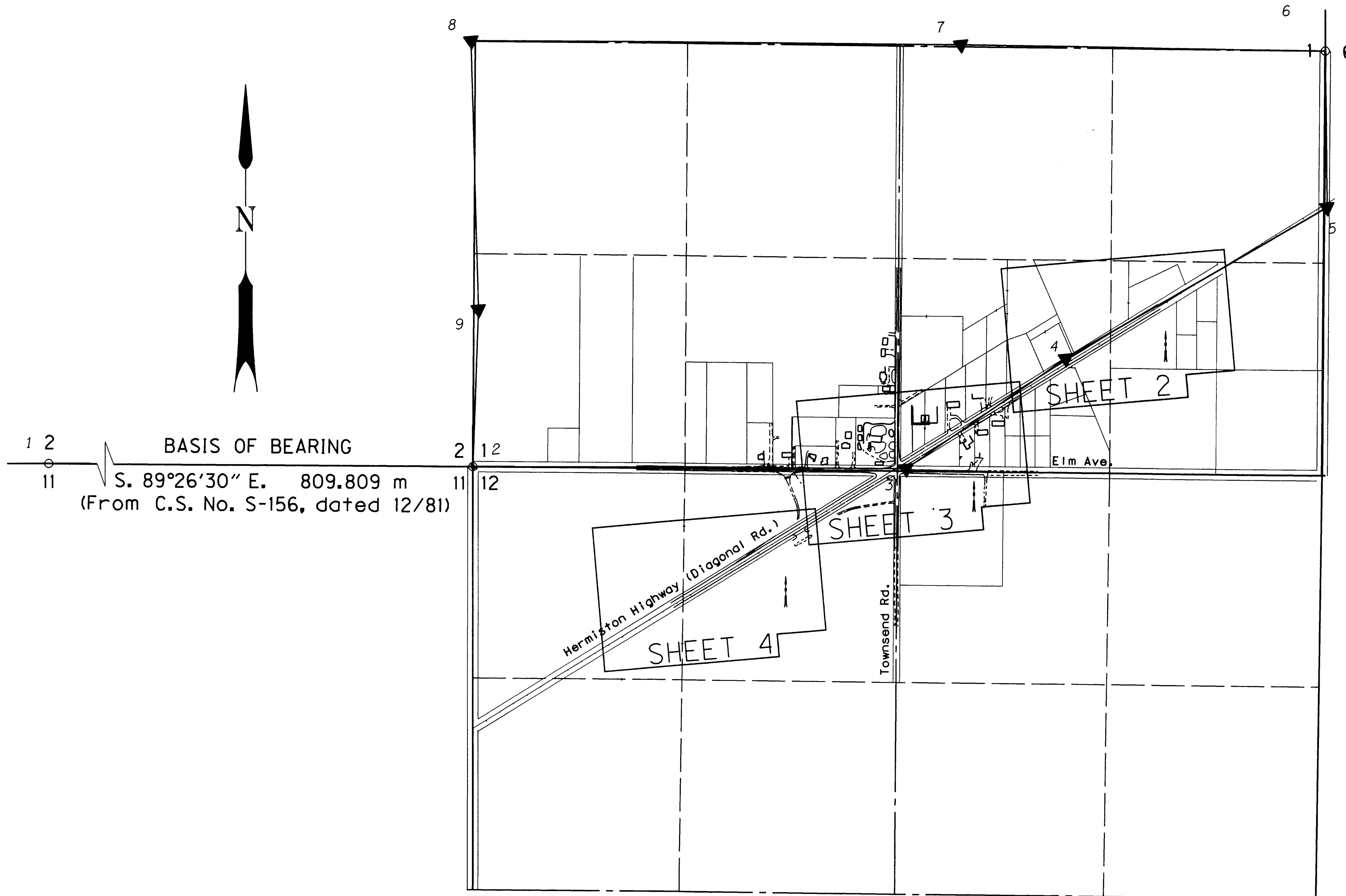


S. 1/2 SEC. 1 & N. 1/2 SEC. 12,
T. 4 N., R. 28 E., W. M.
UMATILLA COUNTY



DIAGONAL ROAD @ ELM STREET RETRACEMENT NARRATIVE

This survey was conducted to resolve the Right-of-Way centerline location for that portion of the Hermiston Highway in the vicinity of Elm Street in the City of Hermiston, to perpetuate found monumentation, and to provide a basis for describing any additional Right-of-Way which may be acquired for future transportation improvements.

Fieldwork was performed by ODOT staff between December 1994 and January 1995. A Wild-Heerbrug T-1600 electronic theodolite, DI-1600 distance meter, and record module were used to acquire and record field observations. Data was transferred and processed using Intergraph Corporation Electronic Theodolite Interface and Interactive Coordinate Geometry software. Apparent accuracy of the control traverse prior to adjustment was 1 part in 65,000. The traverse was adjusted using the compass method. The accuracy of the control traverse following adjustment was 1 part in 100,000.

The basis of bearing for this survey was established by using the record bearing between the South 1/4 corner and the SE section corner of Section 2, T. 4 N., R. 28 E., W.M. as found in Umatilla County Survey No. S-156 by Krumbein Engineering Co., Pendleton, OR dated December 1981. Coordinates are assumed.

A search was made of public records to determine the monumentation from public and private sources likely to be encountered. Existing State Highway Right-of-Way is described by Highway Division Drawing No. 5B-13-5 (Nov., 1937). This drawing is available for inspection in Room 200 Transportation Building, Salem, Oregon.

The record shape of the centerline as shown in Drawing No. 5B-13-5 was rotated so that found monuments 1012 and 1017 were held as being the record 10.058 meters (33 feet) left of centerline. The record shape was then shifted so that station 9+936.480 (converted from the record English station 326+00) was held at the intersection of the centerline with the section line between Sections 11 and 12.

Traverse points set during this survey do not represent property lines or Right-of-Way lines. They are intended solely for ODOT use in support of any proposed or future transportation related project. It is not the intent of ODOT to perpetuate these traverse points as monuments.

MONUMENT RECOVERY & CONTROL TRAVERSE
NOT TO SCALE

TRAVERSE POINT COORDINATE TABLE

POINT NO.	DESCRIPTION	NORTHING	EASTING	BEARING	DISTANCE
1	FD. 1/4 CORNER 6 CM (2 1/2 ") BRASS CAP IN VALVE BOX STAMPED 'T4NR28E S2-S11 1981 PLS 933'	200 000.000	780 000.000	S 89-26-30 E	809.809 m
2	FD. SEC. CORNER 6 CM (2 1/2 ") BRASS CAP IN VALVE BOX STAMPED 'T4NR28E 1-2-11-12 1981 PLS 933'	199 992.109	780 809.771	S 89-41-18 E	827.099 m
3	SET 1/2 " x 72" SQUARE STEEL ROD W/1 1/2 " ALUM. CAP STAMPED 'TRAV PT 3 1994'	199 987.608	781 636.858	N 55-34-32 E	369.334 m
4	SET 1/2 " x 72" SQUARE STEEL ROD W/1 1/2 " ALUM. CAP STAMPED 'TRAV PT 4 1994'	200 196.399	781 941.512	N 59-56-41 E	576.127 m
5	SET 1/2 " x 72" SQUARE STEEL ROD W/1 1/2 " ALUM. CAP STAMPED 'TRAV PT 5 1994'	200 484.944	782 440.174	N 00-39-15 W	298.105 m
6	FD. 1/4 CORNER 6 CM (2 1/2 ") BRASS CAP STAMPED 'T4N R28E R29E S1-S6 1980 PLS 933'	200 783.030	782 436.770	N 88-57-02 W	695.455 m
7	SET HUB & TACK	200 795.769	781 741.432	N 89-28-59 W	935.189 m
8	SET HUB & TACK	200 804.208	780 806.281	S 1-34-01 E	513.037 m
9	SET HUB & TACK	200 291.363	780 820.311		

LEGEND

- ▲ SET TRAVERSE POINT
- FOUND MON. NOTED IN LIST
- 1/16 SECTION LINE
- 1/4 SECTION LINE
- SECTION LINE
- RIGHT-OF-WAY
- CENTERLINE
- EDGE OF PAVEMENT
- PROPERTY LINE
- X- FENCE

REGISTERED PROFESSIONAL LAND SURVEYOR
Richard W. Thompson
RICHARD W. THOMPSON
JULY 21, 1992
2149
EXPIRES 6-30-96

RECEIVED BY
Umatilla County Surveyor
Date 3-96
Ref'd by RK
No. 76-34-C

OREGON DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY RESOLUTION SURVEY
AND
MONUMENT RECOVERY AND CONTROL MAP
HERMISTON HIGHWAY
DIAGONAL RD. @ ELM STREET SECTION
UMATILLA COUNTY
OCTOBER 1995
O.D.O.T. REGION 5 LOCATION
3012 ISLAND AVE. LA GRANDE, OR 97850
O.D.O.T. FILE NO. IS-295

SHEET 1 OF 4

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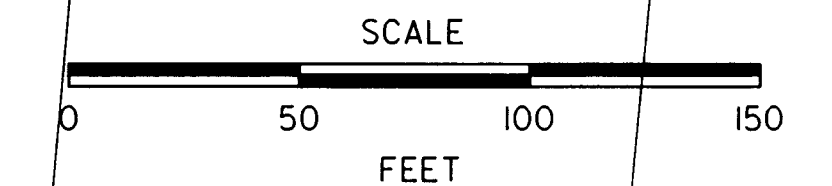
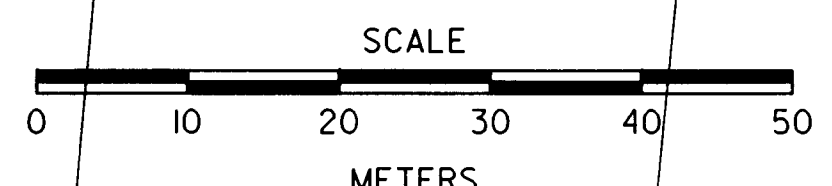
S. 1/2 SEC. 1
T. 4 N., R. 28 E., W. M.
UMATILLA COUNTY

FOUND MONUMENT TABLE

PT. NO.	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
1012	FD. 1 1/2" O.D. PIPE (C.S. NO. J-103-A)	8+652.06	10.06 m LT.	200171.901	781899.162
1013	FD. 1 1/2" O.D. PIPE (C.S. NO. J-103-A)	8+588.48	10.06 m RT.	200205.181	781953.336
1014	FD. 1/2" REBAR (C.S. NO. S-38-A)	8+501.57	10.00 m RT.	200250.630	782027.425
1015	FD. 1/2" REBAR (C.S. NO. S-38-A)	8+462.08	10.07 m RT.	200271.358	782061.032
1016	FD. 1/2" REBAR (C.S. NO. S-38-A)	8+334.48	10.06 m RT.	200338.146	782169.762
1017	FD. 3/4" IRON PIPE (C.S. NO. S-38-A)	8+262.57	10.06 m RT.	200375.782	782231.032
1018	FD. 3/4" IRON PIPE (C.S. NO. O-556-A)	8+260.28	13.85 m RT.	200380.207	782230.998
1020	FD. 1/2" REBAR IN CONCRETE (C.S. NO. R-134-B)	8+366.18	9.19 m LT.	200305.147	782152.820
1022	FD. 1/2" IRON ROD IN CONCRETE (C.S. NO. R-134-B)	8+601.23	10.17 m LT.	200181.277	781953.066
1023	FD. IRON BOLT	8+597.17	16.08 m LT.	200178.359	781959.615
1024	FD. 1 1/2" IRON PIPE	8+607.10	9.62 m LT.	200178.668	781947.774
1025	FD. 5/8" REBAR W/PVC PIPE OVER IT (C.S. NO. R-134-B)	8+649.10	10.27 m LT.	200156.127	781912.329
1026	FD. 5/8" REBAR IN EDGE OF CONCRETE CURB (C.S. NO. R-134-B)	8+683.20	10.41 m LT.	200138.175	781883.330



Diagonal Rd.



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LEGEND

- ▲ SET TRAVERSE POINT
- FOUND MON. NOTED IN LIST
- 1/16 SECTION LINE
- - - 1/4 SECTION LINE
- SECTION LINE
- RIGHT-OF-WAY
- CENTERLINE
- EDGE OF PAVEMENT
- PROPERTY LINE
- X- FENCE

REGISTERED PROFESSIONAL LAND SURVEYOR
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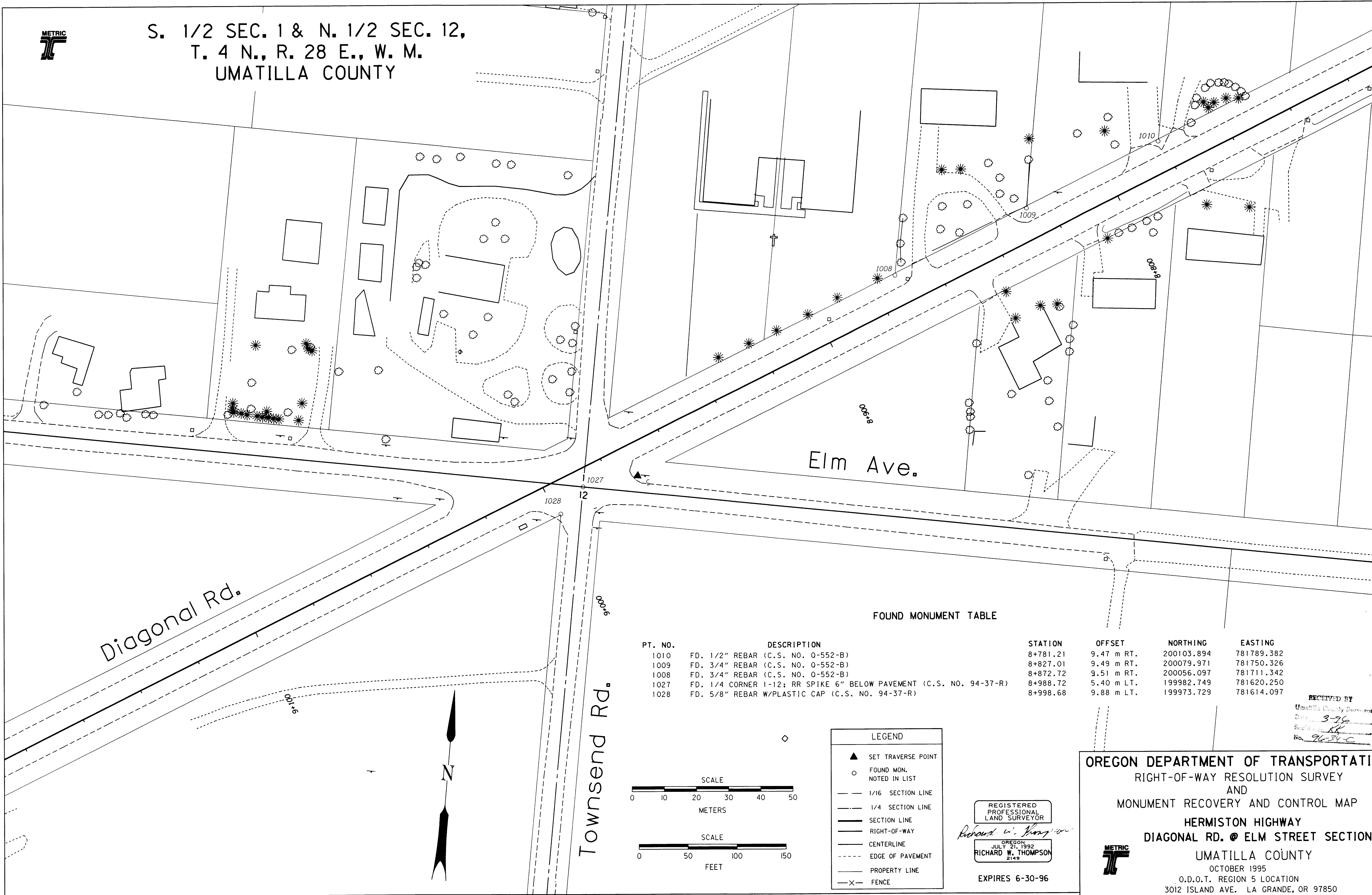
OREGON DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY RESOLUTION SURVEY
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MONUMENT RECOVERY AND CONTROL MAP
HERMISTON HIGHWAY
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S. 1/2 SEC. 1 & N. 1/2 SEC. 12,
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UMATILLA COUNTY



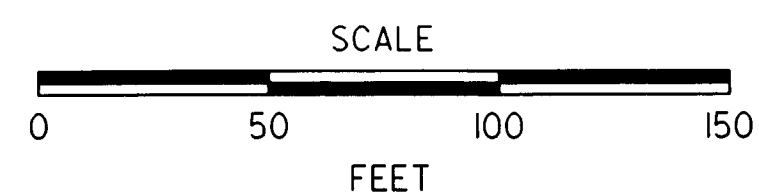
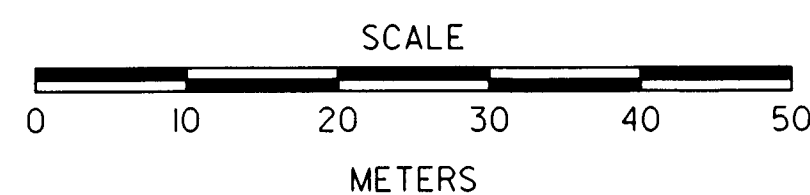
FOUND MONUMENT TABLE

PT. NO.	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
1010	FD. 1/2" REBAR (C.S. NO. 0-552-B)	8+781.21	9.47 m RT.	200103.894	781789.382
1009	FD. 3/4" REBAR (C.S. NO. 0-552-B)	8+827.01	9.49 m RT.	200079.971	781750.326
1008	FD. 3/4" REBAR (C.S. NO. 0-552-B)	8+872.72	9.51 m RT.	200056.097	781711.342
1027	FD. 1/4 CORNER 1-12; RR SPIKE 6" BELOW PAVEMENT (C.S. NO. 94-37-R)	8+988.72	5.40 m LT.	199982.749	781620.250
1028	FD. 5/8" REBAR W/PLASTIC CAP (C.S. NO. 94-37-R)	8+998.68	9.88 m LT.	199973.729	781614.097

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- 1/16 SECTION LINE
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22-JAN-1996 08:31

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N. 1/2 SEC. 12,
T. 4 N., R. 28 E., W. M.
UMATILLA COUNTY



Diagonal Rd.

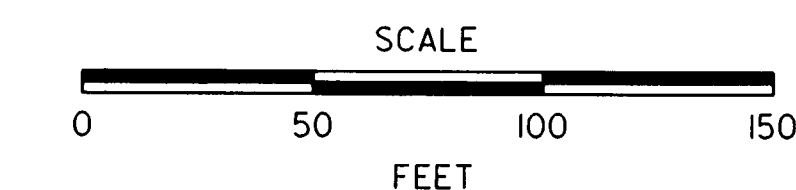
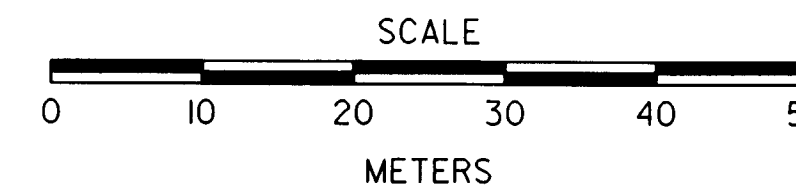
SECTION 11
SECTION 12

9500 P.O.T. (Rec. 11+77.98)
E. 1.69 7620.104
N. 1.69 1815.54

9535-789 P.O.T. (Rec. 3+26+00)
E. 1.1 1963.36
N. 1.69 1911.91

FOUND MONUMENT TABLE

PT. NO.	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
1030	FD. 5/8" REBAR W/PLASTIC CAP (C.S. NO. 94-37-R)	9+930.437	9.382 m LT.	199487.112	780819.506



LEGEND

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JULY 21, 1992
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Word by: [Signature]
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SHEET 4 OF 4