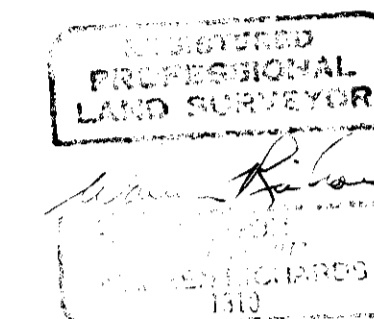


INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	Title Sheet
2-10	Survey Filing Plans

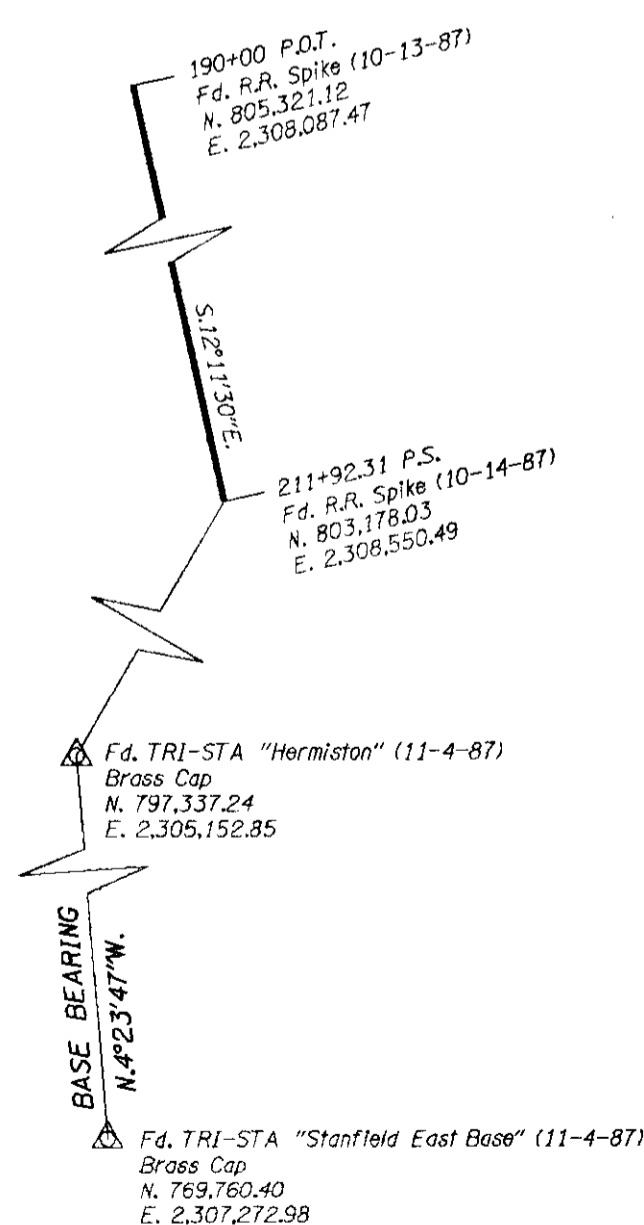
STATE OF OREGON  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY DIVISION  
 PLANS FOR PROPOSED PROJECT  
**SURVEY FILING**  
**UMATILLA - HERMISTON SECTION**  
 UMATILLA - STANFIELD HIGHWAY  
 UMATILLA COUNTY  
 MAR., 1988

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No. <b>1</b>
<b>UMATILLA - HERMISTON SECTION</b> UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY		TOTAL SHEETS <b>10</b>

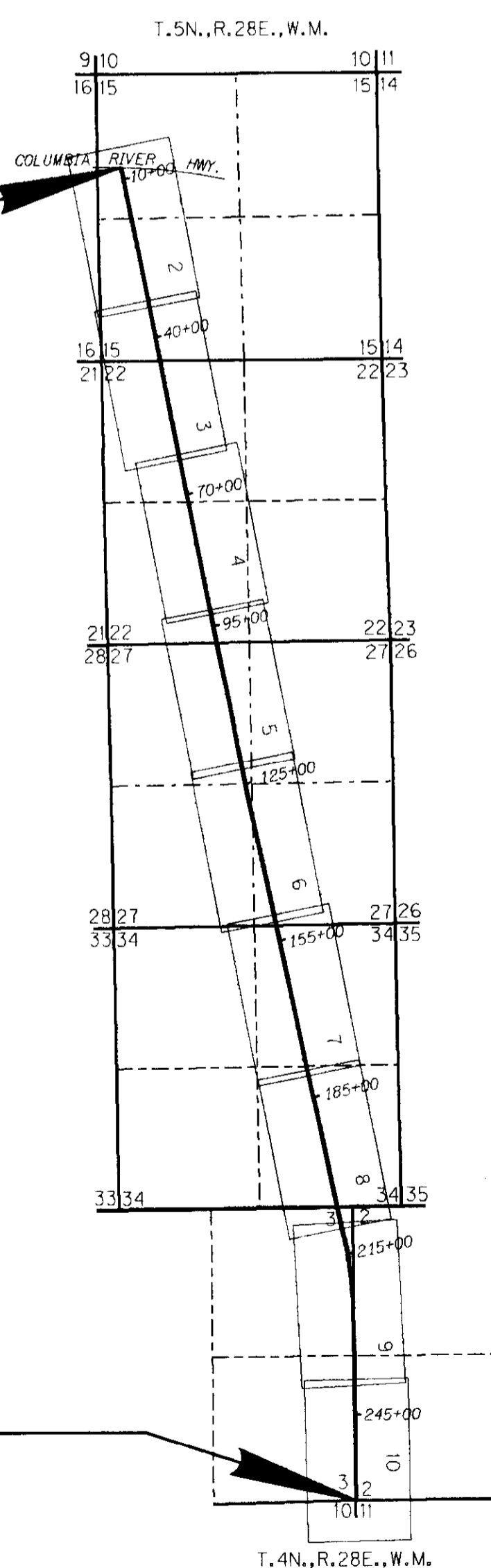
Oregon State Highway Division  
 2111 Adams Avenue  
 P.O. Box 850  
 LaGrande, OR 97850  
 May 16, 1988



LEGEND:  
 Fd. Monument - As Noted  
 ● 'Set Rod' Indicates - Set 5/8" Iron Rod with O.S.H.D. Alum. Cap  
 ▲ 'Set Mon.' Indicates - Set O.S.H.D. Brass Cap in Concrete



BEGINNING OF PROJECT  
 STA. 7+76.78 P.O.T.



END OF PROJECT  
 STA. 261+09.18 P.O.T.

GRID BEARINGS - NORTH ZONE

COORDINATES USED ON THIS MAP ARE ON A LOCAL DATUM PLANE WHICH REPRESENTS TRUE GROUND DISTANCES. TO CONVERT LDP COORDINATES TO OREGON STATE GRID NORTH ZONE, MULTIPLY LDP COORDINATES BY 0.9999226.

RECEIVED BY  
 [Signature]  
 No. 1688

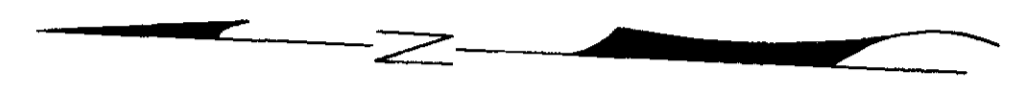
11-MAR-1988  
 OSA3:1370,1011UMATIL1A88.P2A:

T. 4 N., R. 28 E., W.M.

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
<b>UMATILLA - HERMISTON SECTION</b>		9
UMATILLA - STANFIELD HIGHWAY		TOTAL SHEETS
UMATILLA COUNTY		10

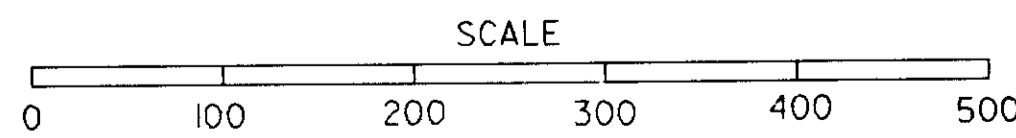
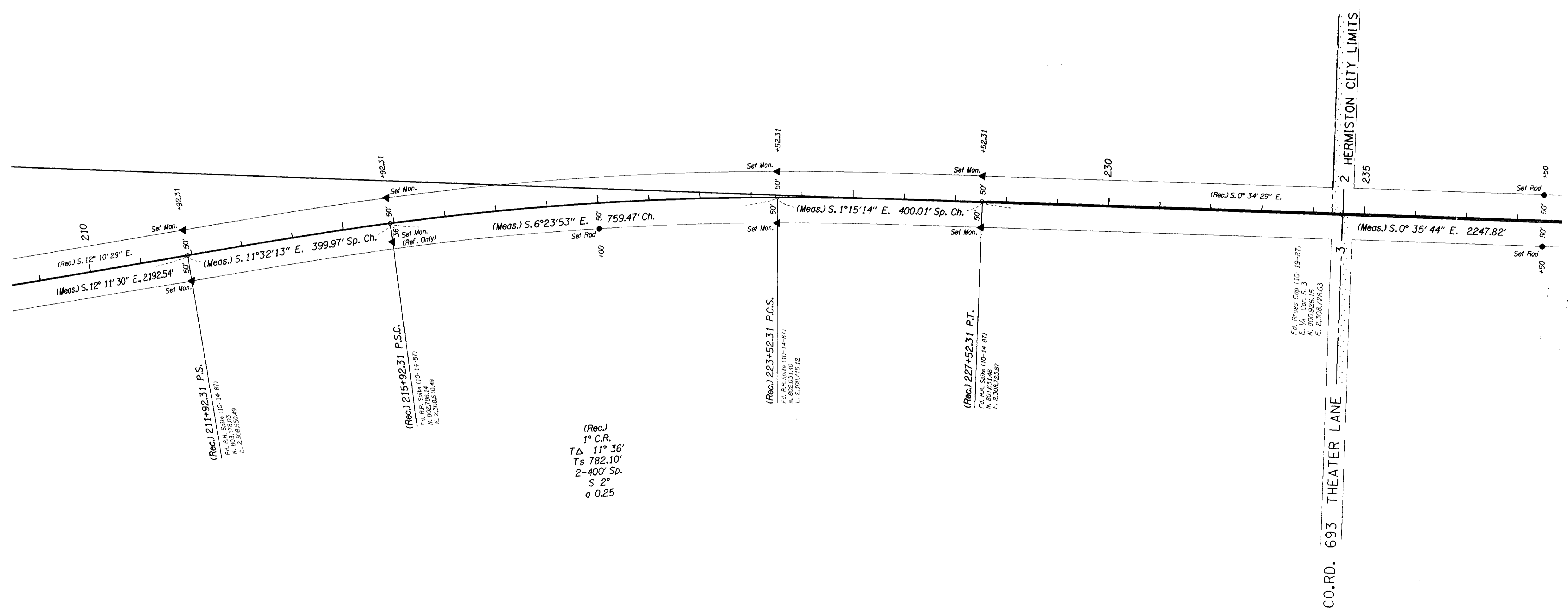
SEE R/W MAP 9B-17-8 & FIELD BOOK NO. 2841

Oregon State Highway Division  
 411 Adams Avenue  
 P.O. Box 450  
 Corvallis, OR 97330  
 1988



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

WARREN RICHARDS  
113



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 6-88  
 No. 88-29-C  
 9 of 10

OSAS:\370,10\UMATILLA88.P2A; 11-MAR-1988

VIEW=PS

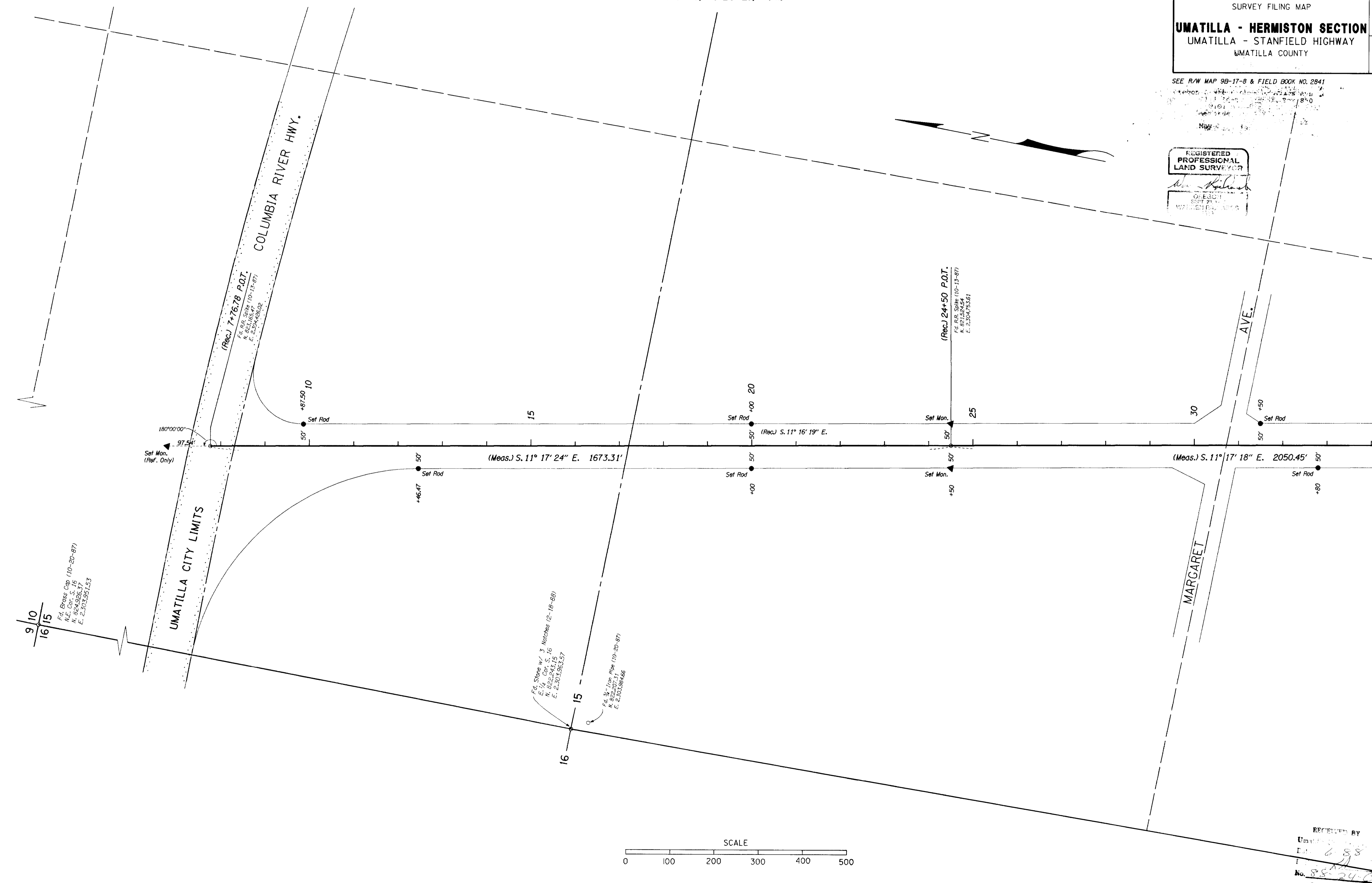
OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
<b>UMATILLA - HERMISTON SECTION</b> UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY		2
		TOTAL SHEETS
		10

SEE R/W MAP 9B-17-8 & FIELD BOOK NO. 2841

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*W. R. ...*  
O. REG. 10-13-87  
SEPT 21 1987  
W. R. ...

T. 5 N., R. 28 E., W.M.



11-MAR-1988

OSA3[E370,10]UMATILLA88.P2A;

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 Date: 6-88  
 No. 88-24-0  
 2 of 10

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
<b>UMATILLA - HERMISTON SECTION</b>		3
UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY		TOTAL SHEETS
		10

SEE R/W MAP 98-17-8 & FIELD BOOK NO. 2041

By *[Signature]*  
 State Highway Engineer  
 Umatilla County  
 May 16, 1988

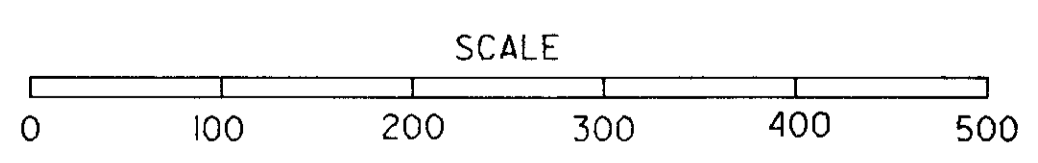
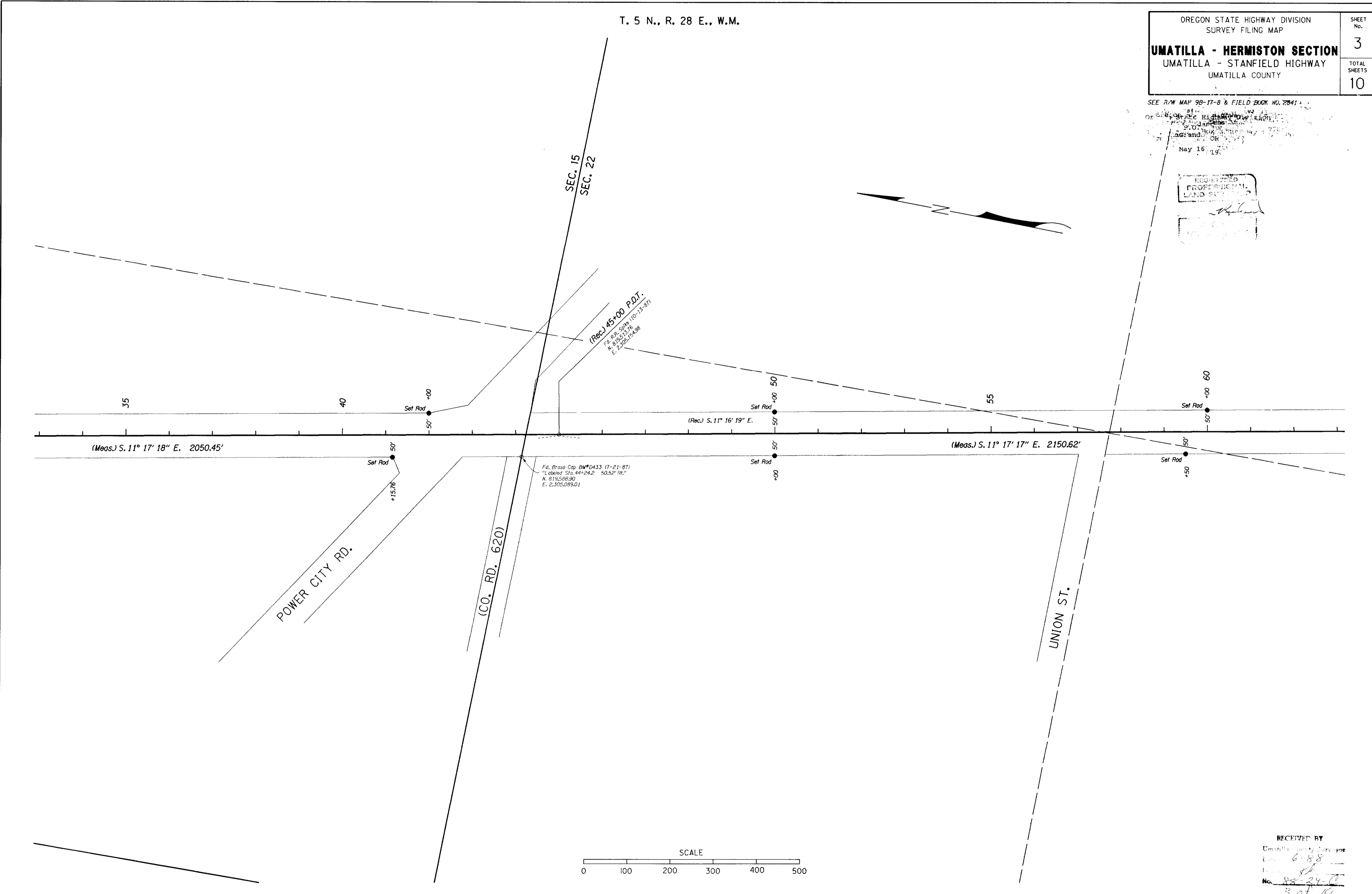
REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
*[Signature]*  
 No. 1000

T. 5 N., R. 28 E., W.M.

SEC. 15  
SEC. 22

(Rec.) 45+00 P.O.T.  
 Fd. Brass Cap BM# D433 (7-21-87)  
 "Lokked Sta. 44+24.2 50.52' Ht."  
 N. 815.248,80  
 E. 2.305,089,01

Fd. Brass Cap BM# D433 (7-21-87)  
 "Lokked Sta. 44+24.2 50.52' Ht."  
 N. 815.248,80  
 E. 2.305,089,01



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 Umatilla County Surveyor  
 Date: 6-88  
 No. 88-24-0  
 3 of 10

OSA 3: E370, 10 | UMATILLA 88, P2A; 11-MAR-1988

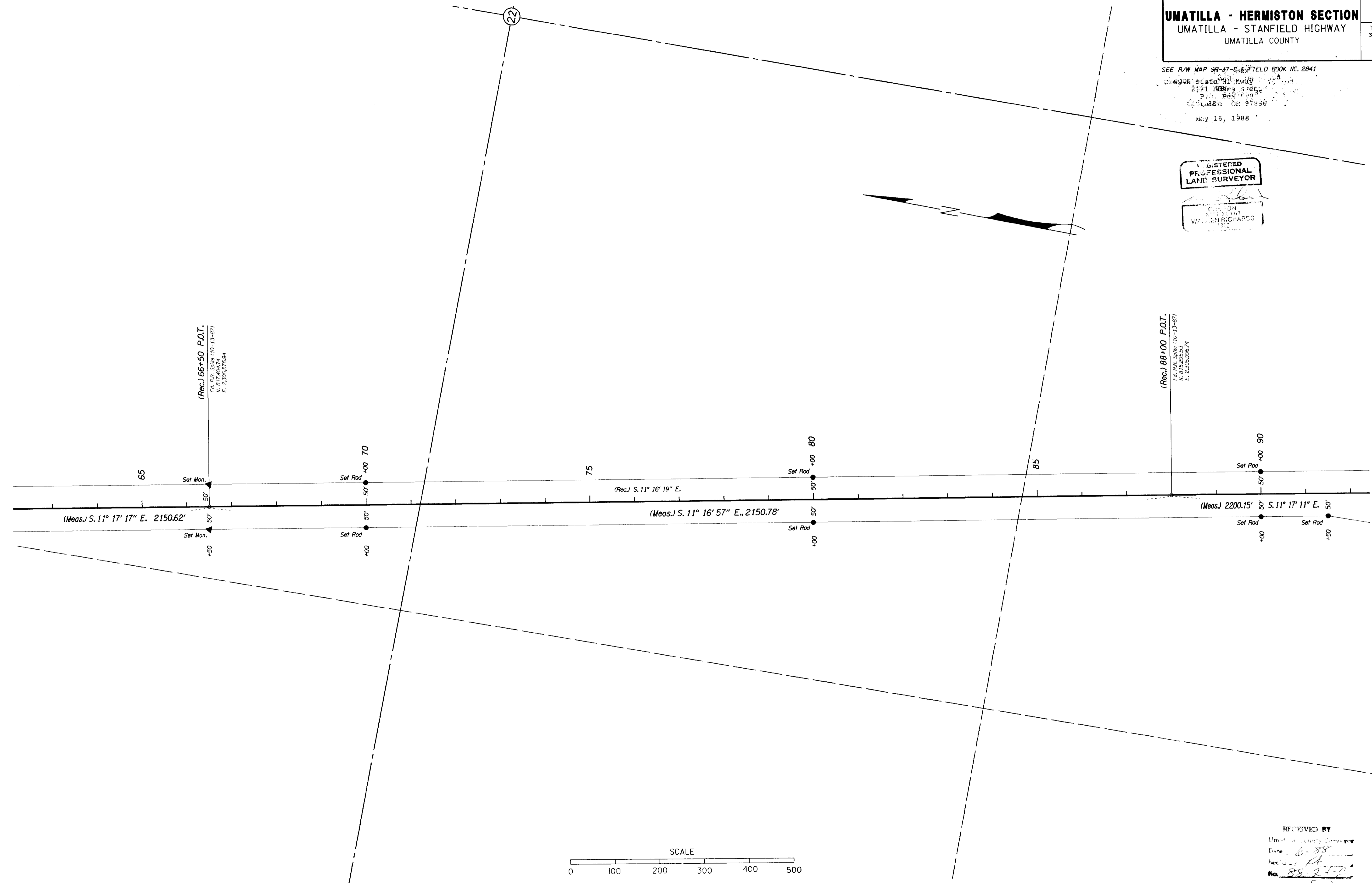
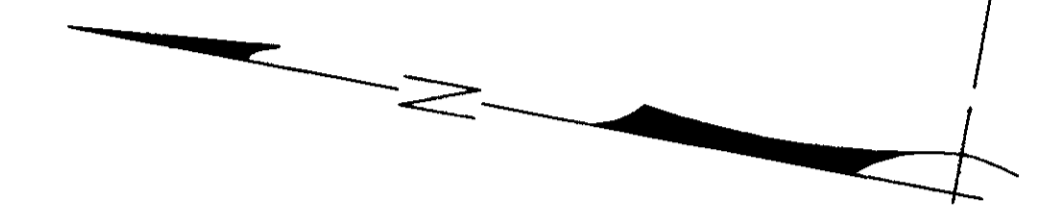
VIEW#P3

T. 5 N., R. 28 E., W.M.

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
<b>UMATILLA - HERMISTON SECTION</b>		4
UMATILLA - STANFIELD HIGHWAY		TOTAL SHEETS
UMATILLA COUNTY		10

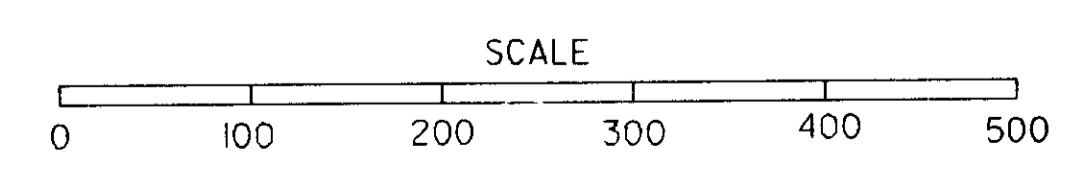
SEE R/W MAP 98-87-B, FIELD BOOK NO. 2841  
 OR 996 State Highway  
 2111 Adams Street  
 P.O. Box 1639  
 Corvallis, OR 97331  
 May 16, 1988

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
 WILLIAM RICHARDS  
 1210



(Rec.) 66+50 P.O.T.  
 N. 87° 34' 10\"/>

(Rec.) 88+00 P.O.T.  
 S. 81° 29' 53\"/>



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 Umatilla County Surveyor  
 Date: 6-88  
 No. 88-2470  
 46570

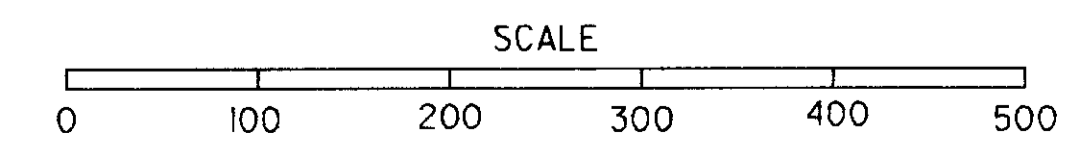
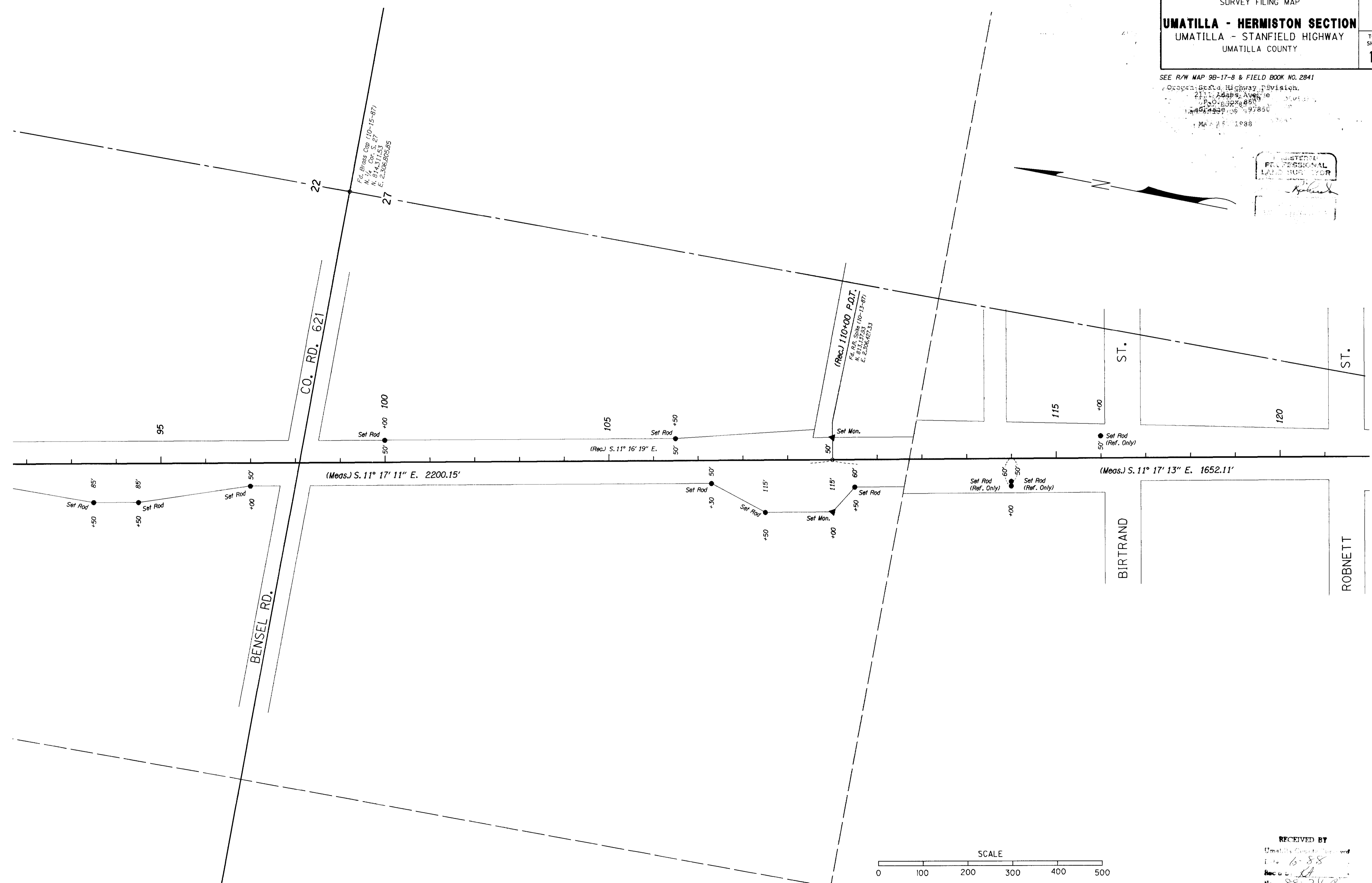
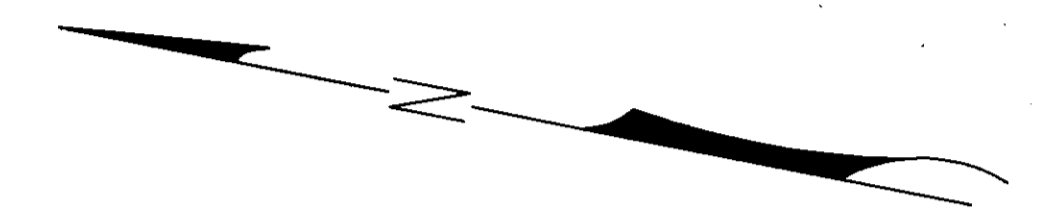
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T. 5 N., R. 28 E., W.M.

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
<b>UMATILLA - HERMISTON SECTION</b>		<b>5</b>
UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY		TOTAL SHEETS
		<b>10</b>

SEE R/W MAP 98-17-8 & FIELD BOOK NO. 2841  
 Oregon State Highway Division  
 2111 Adams Avenue  
 Salem, Oregon 97301  
 503/586-8500  
 10/28/88  
 10/28/88

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 LAND SURVEYOR  
 [Signature]



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 Umatilla County  
 Date 6-88  
 Rec'd by [Signature]  
 No. 88-242  
 5 of 10

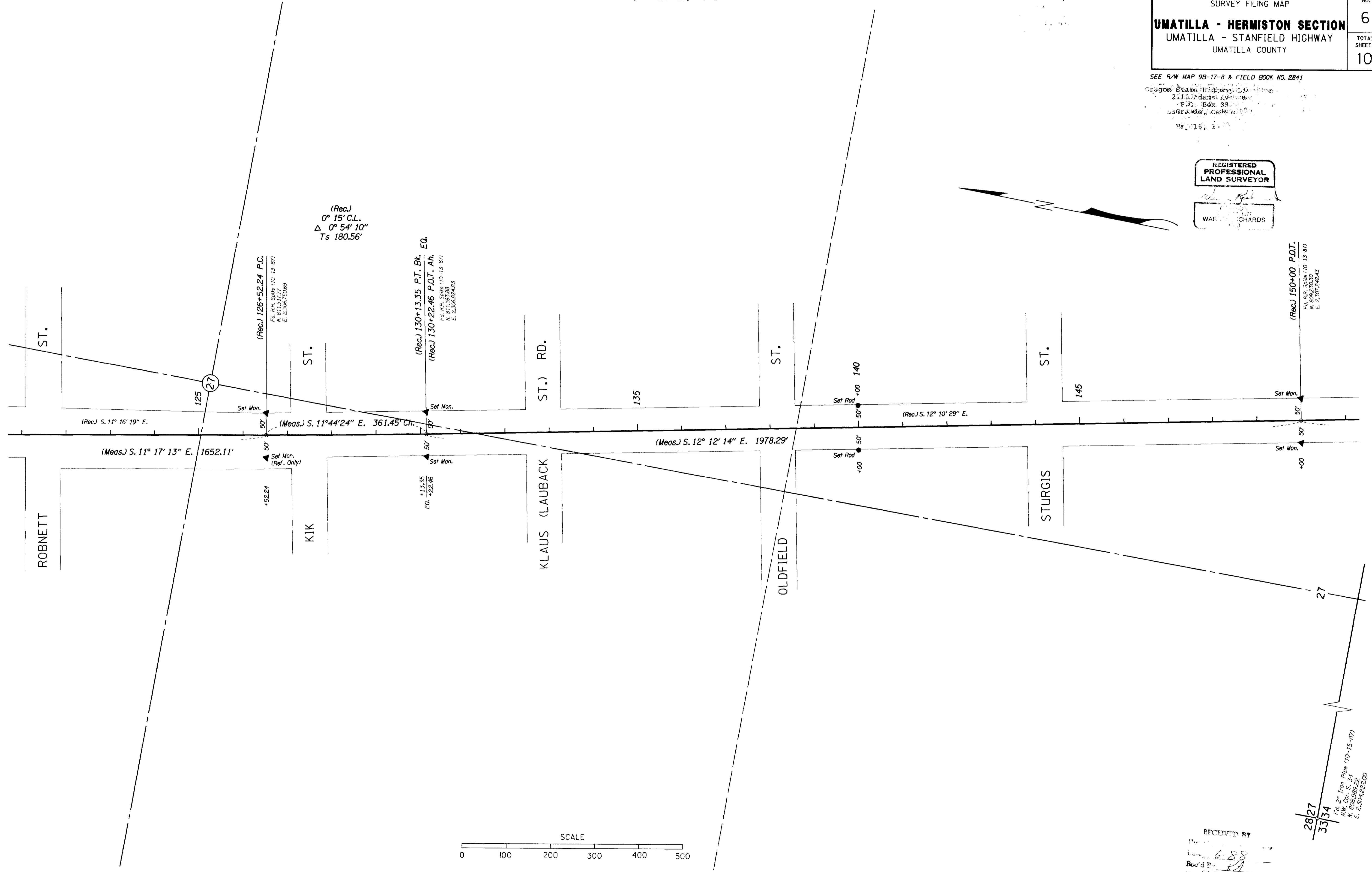
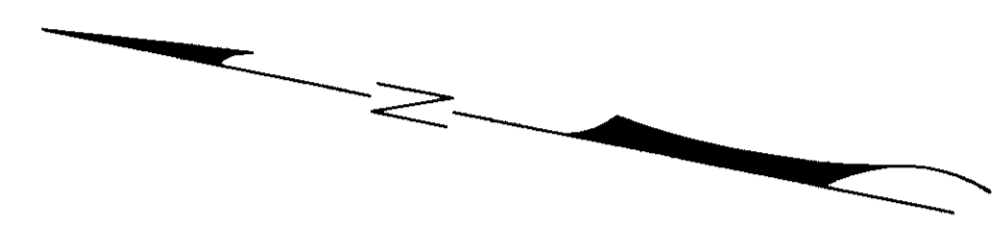
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T. 5 N., R. 28 E., W.M.

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
<b>UMATILLA - HERMISTON SECTION</b>		6
UMATILLA - STANFIELD HIGHWAY		TOTAL SHEETS
UMATILLA COUNTY		10

SEE R/W MAP 98-17-8 & FIELD BOOK NO. 2841  
 Oregon State Highway Division  
 2411 Adams Avenue  
 P.O. Box 85  
 LaGrande, OR 97123  
 May 16, 1988

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
  
WARREN RICHARDS



OSAS1370,101UMATILA88.P2A; 11-MAR-1988

VIEW-P6

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 Date: 6-88  
 Rec'd By: [Signature]  
 No. 88-24-P

28/27  
 33/34  
 Fed. 2" Iron Pipe (10-15-87)  
 Wk. Cor. S. 11° 17' 13" E. 1652.11'  
 N. 811.5377  
 E. 2304.2200





Oregon State Highway Division  
2111 Adams Avenue  
P.O. Box 850  
LaGrande, OR 97850  
May 16, 1988

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

WARREN RICHARDS  
L.S.

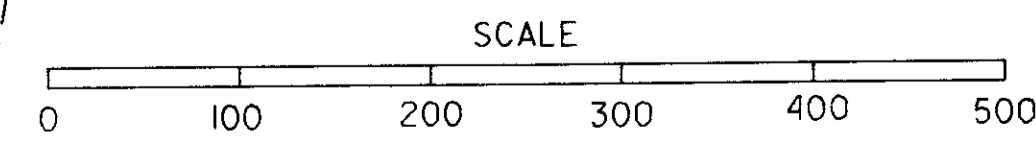
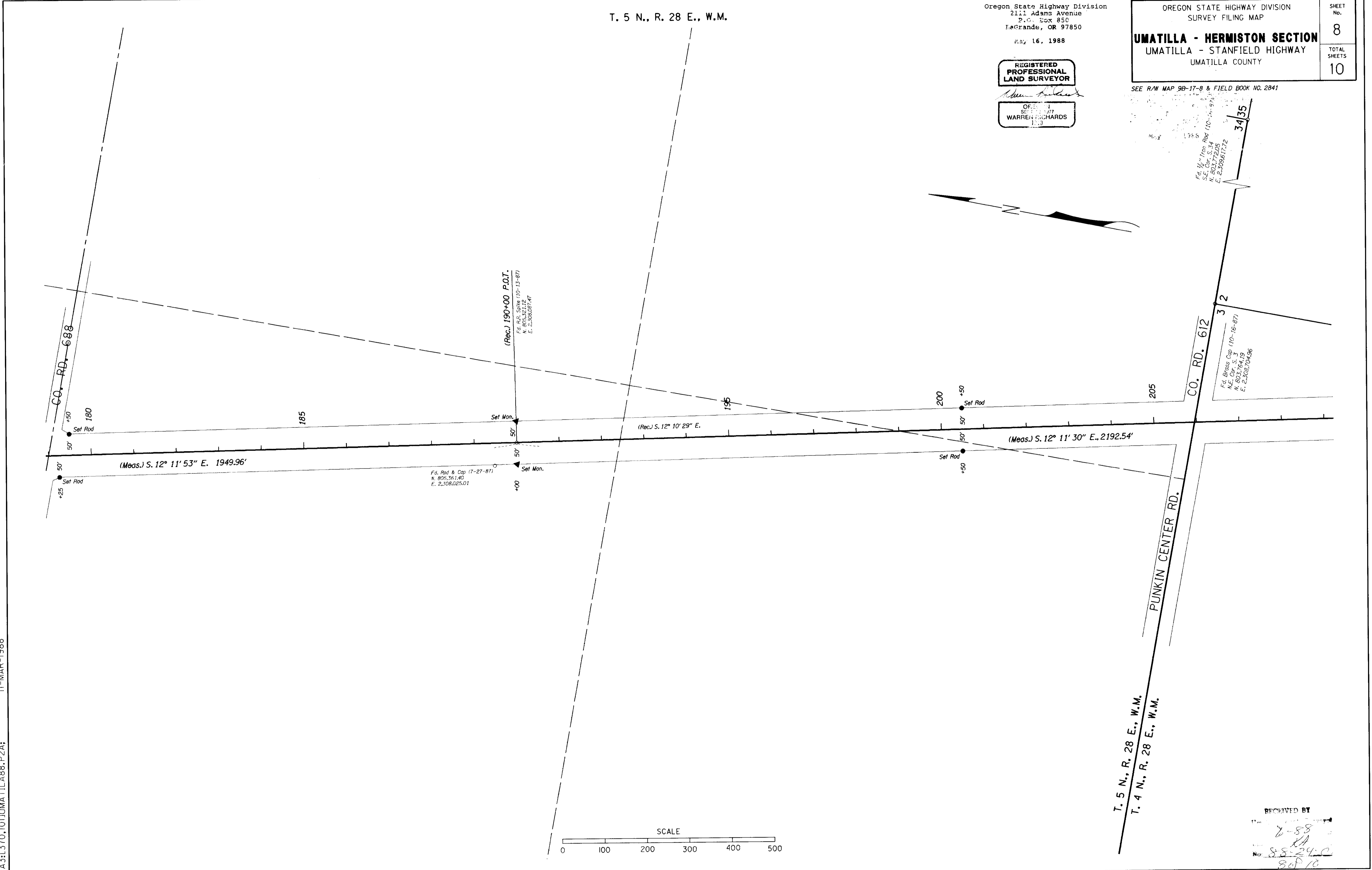
OREGON STATE HIGHWAY DIVISION  
SURVEY FILING MAP  
**UMATILLA - HERMISTON SECTION**  
UMATILLA - STANFIELD HIGHWAY  
UMATILLA COUNTY

SHEET No.	8
TOTAL SHEETS	10

SEE R/W MAP 98-17-8 & FIELD BOOK NO. 2841

T. 5 N., R. 28 E., W.M.

OSA3:1370,101UMATILLA88.P2A; 11-MAR-1988



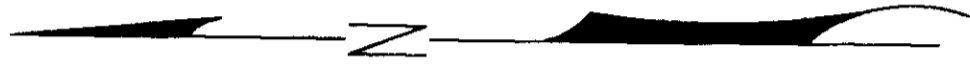
RECEIVED BY  
 2-58  
 No. 88-24-C  
 80P/10

T. 4 N., R. 28 E., W.M.

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
<b>UMATILLA - HERMISTON SECTION</b>		10
UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY		TOTAL SHEETS
		10

SEE R/W MAP 9B-17-B & FIELD BOOK NO. 2841  
 Oregon State Highway Division  
 210 Williams Avenue  
 Salem, Oregon 97301  
 Date: 10-16-1988

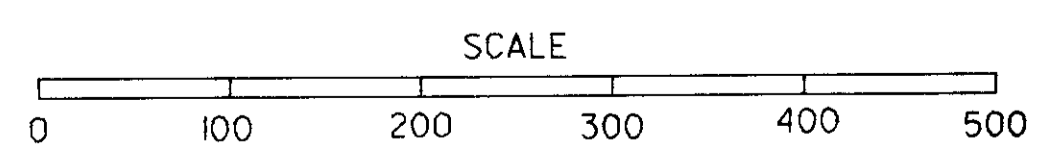
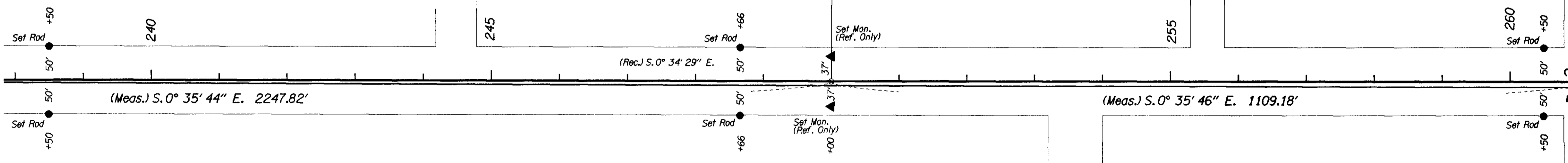
REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*W. J. Edwards*  
 W. J. EDWARDS



Ed. Prince Cop (10-19-87)  
 N. 798.274.65  
 E. 2.311.590.72

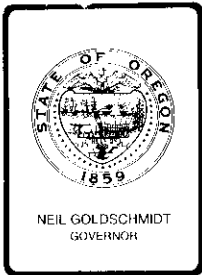
(Rec.) 250+00 P.O.T.  
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 E. 2.308.742.23

Ed. Prince Cop (10-19-87)  
 N. 798.274.65  
 E. 2.308.750.96



11-MAR-1988  
 OSA3:1370,101UMATIL.A88.P2A;

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 Umatilla County Survey  
 Date: 6-88  
 Rec'd: [Signature]  
 No: 88-24-C  
 10-09-10



Department of Transportation

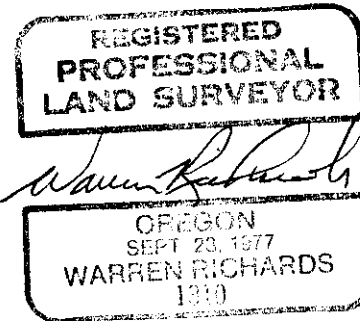
## HIGHWAY DIVISION

Region 5

2111 ADAMS AVE., P.O. BOX 850, LA GRANDE, OREGON 97850 PHONE 963-3177  
May 16, 1988

In Reply Refer to  
File No.:

State of Oregon  
Department of Transportation  
State Highway Division  
Survey Filing Map Drawing No. 15-37  
Umatilla - Hermiston Section  
Umatilla - Stanfield Highway  
Umatilla County



### Survey Narrative:

The purpose of this survey was to monument the right-of-way and construction centerline of State Highway No. 395, Umatilla to Hermiston Section. Monuments set include 1 1/2" aluminum caps on 5/8" iron rods stamped "Oregon State Highway Division" and 3" brass caps set in concrete stamped "Oregon State Highway Division Reference". All monuments were referenced with a 6" x 18" steel marker panel with a "SHRW" or "SHRP" insignia as applicable mounted on a 7' steel post. Each marker panel was stenciled with appropriate stationing, centerline offset, and in some cases a distance and direction to the monument where it was unfeasible to locate them along side the monument.

An existing railroad spike set prior to construction at station 7+76.78 a P.O.T. on the Umatilla-Stanfield Highway and a P.O.S.T. on the Columbia River Highway was searched for and found. This railroad spike marks the beginning of this survey and is located in the Northwest corner Section 15, Township 5 North, range 28 East of the Willamette Meridian. The intersection of the centerline of East Elm Street, which is common with the South line of Section 2, Township 4 North, Range 28 East of the Willamette Meridian, and State Highway No. 395 as established from existing centerline monuments marks the end of this survey at Station 261+09.18 P.O.T. located in the Southwest corner Section 2, Township 4 North, Range 28 East of the Willamette Meridian.

### RECEIVED BY

Umatilla County Surveyor

Date 6-88

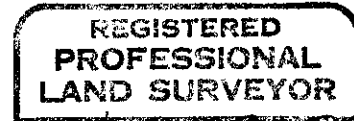
Rec'd By KA

No. 88-24-C

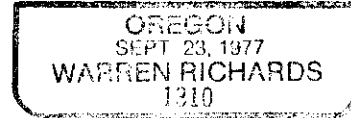


May 16, 1988

State of Oregon  
Department of Transportation  
State Highway Division  
Survey Filing Map Drawing No. 15-37  
Umatilla - Hermiston Section  
Umatilla - Stanfield Highway  
Umatilla County



*Warren Richards*



**Survey Narrative Continued:**

Existing railroad spikes set after construction from station 24+50.00 P.O.T. to Station 250+00.00 P.O.T. were searched for and found as shown on right-of-way map drawing no. 9B-17-8. These railroad spikes were set to third order specifications using a transit and chain. When traversed with Theodolite and Electronic Distance Meter, minor deviations in distances and deflections were observed between set railroad spikes and that shown on right of way map no. 9B-17-8. The minor deviations do fall within the third order specifications and provide a good fit to the "as constructed" centerline.

For these reasons all railroad spikes were treated as monuments and represent centerline control with respect to both line and stationing for this survey. Any deviations between original recorded chained distances and actual measured distances were prorated out between each of the existing railroad spikes to determine stationing. Both recorded stationing and actual measured distances are reflected on survey filing map, drawing no. 15-37 which accompanies this narrative.

Triangulation stations "Stanfield East Base" and "Hermiston" were tied to the centerline control traverse establishing a reference Oregon State grid North zone bearing for this survey. Section corners were tied to the centerline control traverse throughout the survey. Coordinates used on this survey are on a local datum plane which represent true ground distances. To convert LDP coordinates to Oregon State grid North zone, Multiply LDP by 0.9999226.

Right-of-way map drawing no. 6B-2-1 was used in establishing right-of-way at Stations 9+87.50 left and 12+46.47 right. Right-of-way map drawing no. 9B-17-8 was used to establish all other right-of-way throughout this survey.

cc: Region  
R/W Descriptions  
Ed Neilsen