

Department of Transportation

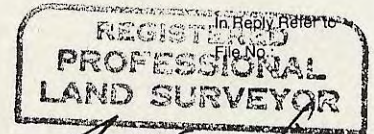
HIGHWAY DIVISION

Region 5

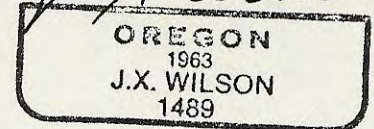
2111 ADAMS AVE., P.O. BOX 850, LA GRANDE, OREGON 97850 PHONE 963-3177

December 30, 1988

State of Oregon
Department of Transportation
State Highway division
Survey Filing Map Drawing No. 1S-42
Hermiston - Stanfield Junction Section
Umatilla - Stanfield Highway
Umatilla County



J. X. Wilson



Survey Narrative:

APR 19 1989

The purpose of this survey was to monument the right-of-way and center line of the Umatilla - Stanfield Highway, US Route No. 395, from SE Airport Road to Stanfield NCL. Monuments set include 1-1/2" aluminum caps on 5/8" x 30" iron rods stamped "Oreg. State Hwy. Div." and 3" bronze caps set in concrete stamped "Oregon State Highway Division Reference". All monuments were referenced with a 6"x18" 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 and centerline offset.

An existing p-k nail located on centerline at station 381+64.56 (Rec.) set prior to construction was searched for and found. This p-k nail marks the beginning of this survey and is located in the Southwest corner Section 13, Township 4 North, Range 28 East of the Willamette Meridian. An existing 1-1/2" aluminum cap stamped "Oreg. State Hwy. Div." on a 5/8" iron rod referencing centerline P.O.S.T. station 510+42.47 located near the NE right-of-way of this subject section was searched for and found. This reference point marks the end of this survey and is located in the Northwest corner Section 30, Township 4 North, Range 29 East of the Willamette Meridian.



PROFESSIONAL
LAND SURVEYOR

State of Oregon
 Department of Transportation
 State Highway Division
 Survey Filing Map Drawing No. 1S-42
 Hermiston - Stanfield Junction Section
 Umatilla - Stanfield Highway
 Umatilla County

J. X. Wilson

OREGON
 1963
 J.X. WILSON
 1489

Survey Narrative Continued:

Prior to construction of the State Highway project known as "Hermiston - Stanfield NCL", centerline was referenced using 1-1/2" aluminum caps on 5/8" iron rods located along the NE right-of-way of the section. These center line references were searched for and found. Existing 1-1/2" aluminum caps on 5/8" iron rods stamped "Oreg. State Hwy. Div." set in a 1987 State Highway right-of-way survey, file No. DOT004 by David Bateman PLS No. 1068, between station 381+64.56 and station 400+00 were searched for and found. Two existing 1/2"x24" iron rods with aluminum tags stamped "951" set in a 1985 survey by Dennis Edwards PLS No. 951, were searched for and found. All of these above mentioned center line references and monuments were tied together by a control traverse. A best fit centerline was then generated by applying equal weight to all centerline references and monuments found. This generated center line provided for an excellent to all data and therefore was held with respect to line. Section corners were tied to the control traverse throughout the survey. Stationing was established by fixing station 381+64.56 P.O.T. Ahead (Rec.) and station 510+42.47 P.O.S.T.(Rec.), as established by centerline reference, located at the north and south termini of the survey. Both recorded stationing and measured distances are reflected on survey filing map no. 1S-42 which accompanies this survey narrative.

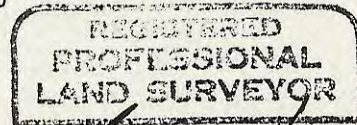
The NE right-of-way at stations 415+55.00 (Calc.) and 416+02.65 (Calc.) was established by intersecting a 115.00' and a 60.00' offset centerline with the North-South 1/4 corner line, Sec. 24, T.4 N., R. 28 East, of the Willamette Meridian. This North-South 1/4 corner line was established by tying the center 1/4 Cor. Sec. 24, T.4N.,R.28E.,W.M. and the N.W. Cor. Sec24,T.4N.,R.28E.,W.M. to the control traverse. An angle of 45 degrees-08 minutes-05 seconds was calculated using a record survey (Campbell Tract, drawing No. 75-2), from the line common to these two corners to the North-South 1/4 Cor. line.

December 30, 1988

P. O. BOX 850

LA GRANDE OREGON 97850

APR 19 1989



State of Oregon
 Department of Transportation
 State Highway Division
 Survey Filing Map Drawing No. 1S-42
 Hermiston - Stanfield Junction Section
 Umatilla - Stanfield Highway
 Umatilla County



Survey Narrative Continued:

The right-of-way at station's 450+33.49 Lt. (Calc.) and 451+25.80 Lt. (Calc.) was established by intersecting the right-of-way of County Road No. 605 known as S. Ott Road with the N.E. right-of-way of the subject section. County road No. 605 possesses a 66' right-of-way distributed evenly about its center line which is common with the E. line Sec. 24, T.4N., R.28E., W.M.. The S.E. Cor. and E. 1/4 Cor. Sec. 24, T.4N., R.28E., W.M. were searched for and found. A line between these two corners represents the center line of County Road No. 66 as used in this survey.

Right-of-way at stations 470+00.00 Rt. (Rec.) and 471+93.47 Rt. (Calc.) was established by intersecting the right-of-way of County Road No. 1180 known as Feedville Road with the S.W. right-of-way of subject section. Right-of-Way at station's 473+42.77 Lt. (Calc.) and 474+86.63 Lt. (Calc.) were established by intersecting the right-of-way of County Road No. 1170, also known as Feedville Road, with the N.E. right-of-way of the subject section. County Road No. 1180 located west of the subject section possesses a 66' right-of-way and County Road No. 1170 located east of the subject section possesses a 50' right-of-way both right-of-ways being evenly distributed about their center line which is common with the S. line Sec.19, T.4N., R.29E., W.M.. The S.E. Cor. Sec. 19, T.4N., R.29E., W.M. and the S.E. Cor. Sec. 24, T.4N., R.28E., W.M. were searched for and found. The line between these two corners represents the center line of both County Road No. 1170 & 1180 as used in this survey.

Triangulation stations "Stanfield East Base" and "Hermiston" were tied to the control traverse establishing a reference 1927 Oregon State Grid, North Zone bearing for this survey. Coordinates used on this survey are on a local datum plane which represent true ground distances. To convert LDP coordinates to 1927 Oregon State Grid North Zone, Multiply LDP by 0.9999226.

Right-of-way map drawing No. 9B-9-13 was used exclusively throughout this survey.

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	Title Sheet
2-6	Survey Filing Plans

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION

STATE HIGHWAY DIVISION

PLANS FOR PROPOSED PROJECT
SURVEY FILING

HERMISTON - STANFIELD JUNCTION SECTION
UMATILLA - STANFIELD HIGHWAY
UMATILLA COUNTY
DEC., 1988

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP	SHEET No. 1
HERMISTON - STANFIELD JUNCTION SECTION UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY	TOTAL SHEETS 6

SEE SURVEY NARRATIVE FOR DRG. NO. 1S-42

REGISTERED
PROFESSIONAL
LAND SURVEYOR

J. X. Wilson

OREGON
1983
J. X. WILSON
1489

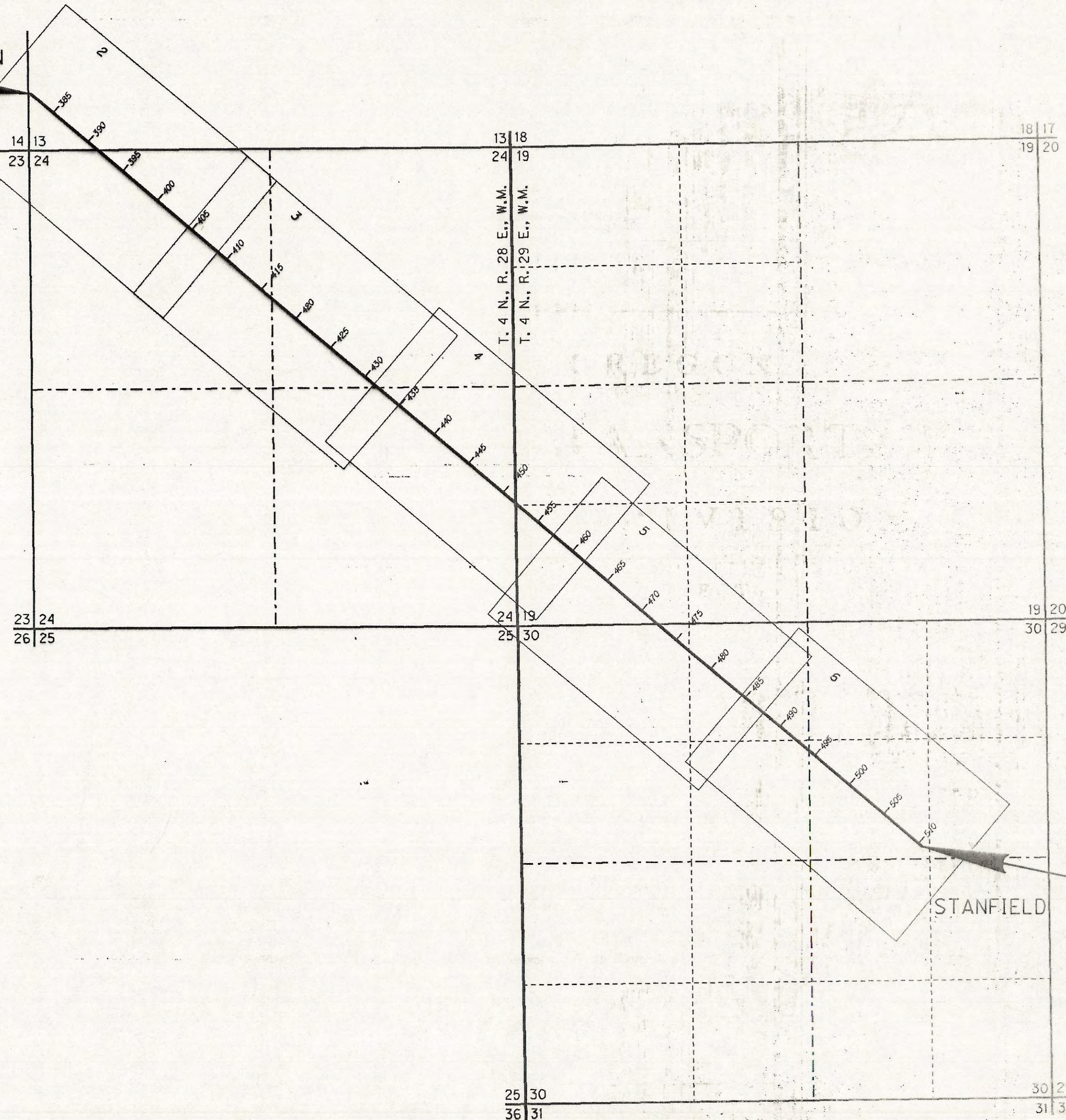
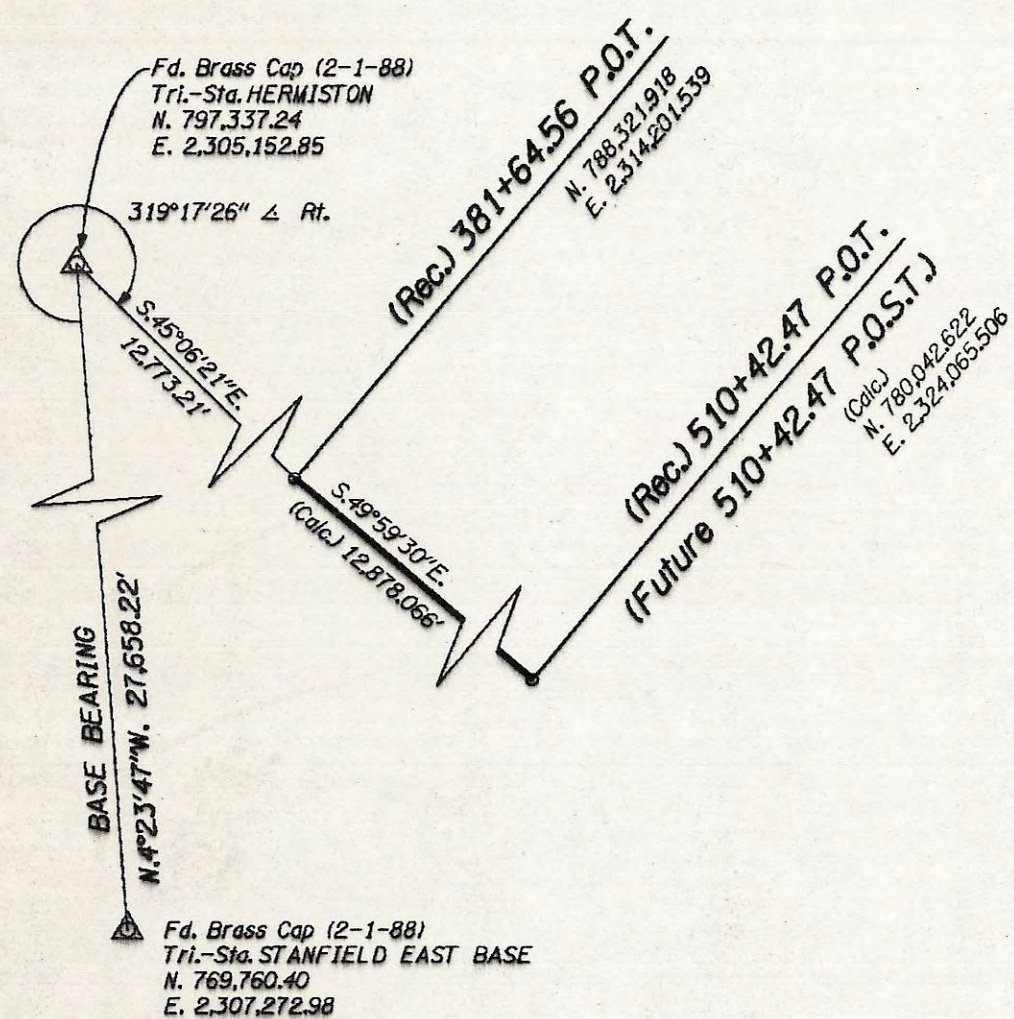
OREGON STATE HIGHWAY DEPT.
P. O. BOX 850
14 GRANDE OREGON 97850

APR 10 1989

BEGINNING OF PROJECT
STA. 381+64.56 P.O.T.

HERMISTON

LEGEND:
Fd. Monument - As Noted.
● 'Set Rod' Indicates - Set 5/8"x30" Iron Rod with Alum. Cap,
Stamped "Oreg. State Hwy. Div."
▲ 'Set Mon.' Indicates - Set 3" Dia. Bronze Disc in Concrete,
Stamped "Oreg. State Hwy. Div."
< > Record per County Survey Number or LS Number.
() Record per Oregon State Hwy. Division RW Drg. 9B-9-13.



END OF PROJECT
STA. 510+42.47 P.O.T.

STANFIELD

Scale 0 1000 2000 Feet

1927 GRID BEARINGS-NORTH ZONE

NOTE: COORDINATES USED ON THIS MAP ARE ON A LOCAL DATUM PLANE WHICH REPRESENTS TRUE GROUND DISTANCES. TO CONVERT LDP COORDINATES TO THE OREGON COORDINATE SYSTEM OF 1927, GRID NORTH ZONE, MULTIPLY LDP COORDINATES BY 0.9999226 .

RECEIVED BY
Umatilla County Surveyor
Date 4-88
Rec'd By RA
No. 84-26C

1076

7-APR-1989

ZF1E1370,10\INCL\STAN88.S2A:1

VIEW#1

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

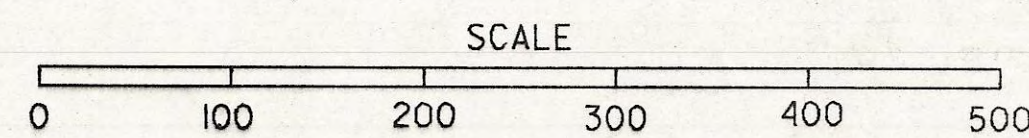
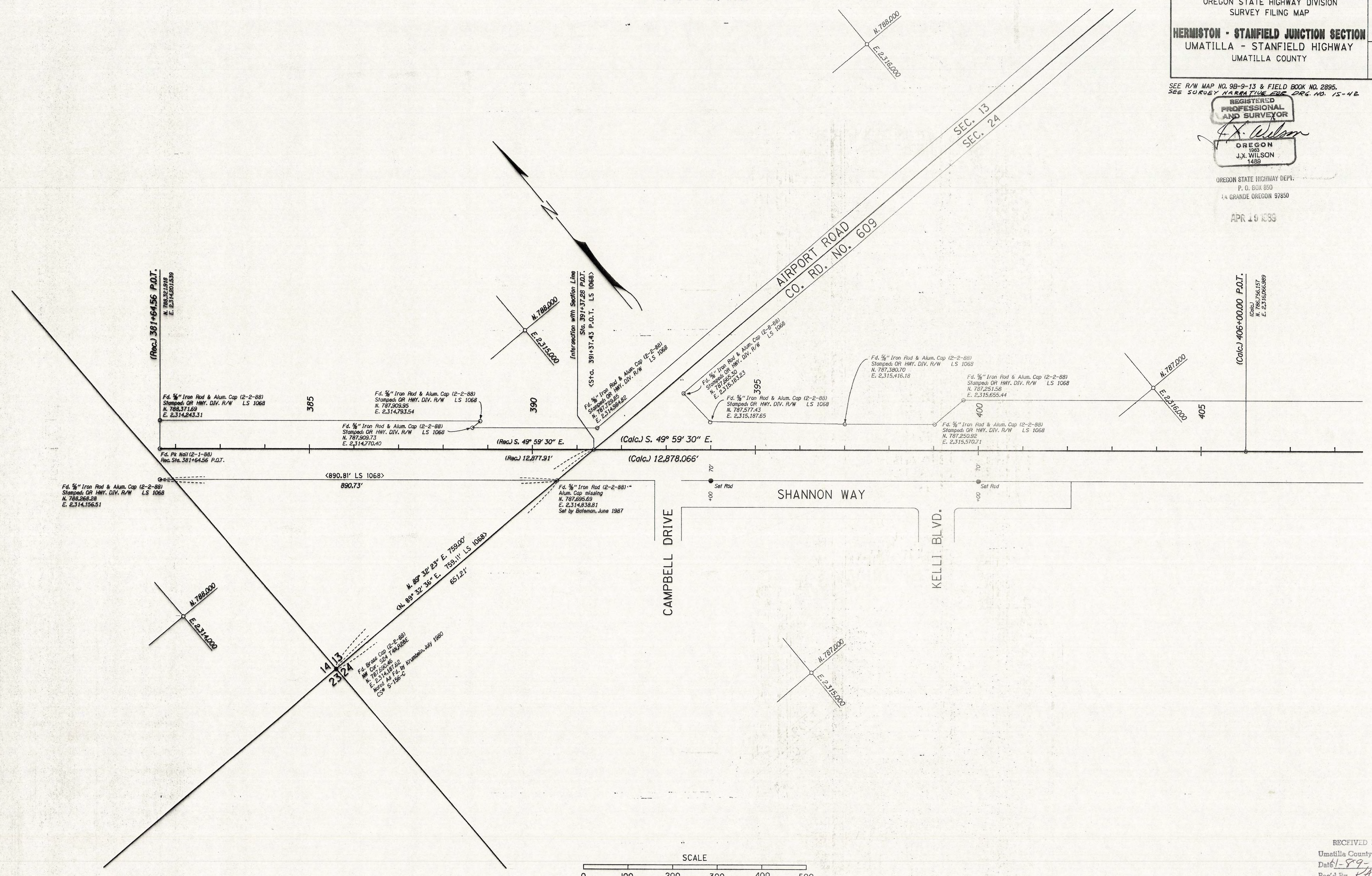
OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
HERMISTON - STANFIELD JUNCTION SECTION UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY		2
		TOTAL SHEETS
		6

SEE R/W MAP NO. 9B-9-13 & FIELD BOOK NO. 2895.
SEE SURVEY NARRATIVE FOR DRG. NO. 1S-42

REGISTERED
PROFESSIONAL
AND SURVEYOR
J.X. Wilson
OREGON
1968
J.X. WILSON
1489

OREGON STATE HIGHWAY DEPT.
P. O. BOX 850
14 GRANDE OREGON 97850

APR 19 1989



RECEIVED BY
Umatilla County Surveyor
Date: 4-89
Rec'd By: [Signature]
No. 87-26-C
2 of 6

7-APR-1989
ZF1:1370,101|INCL:STAN88.SZ4:1
VIEW: P2

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

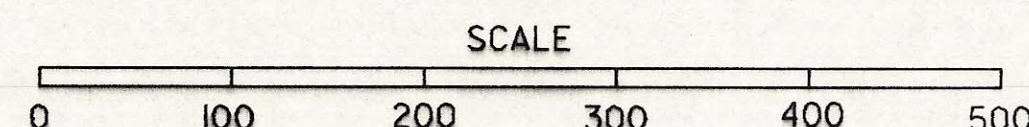
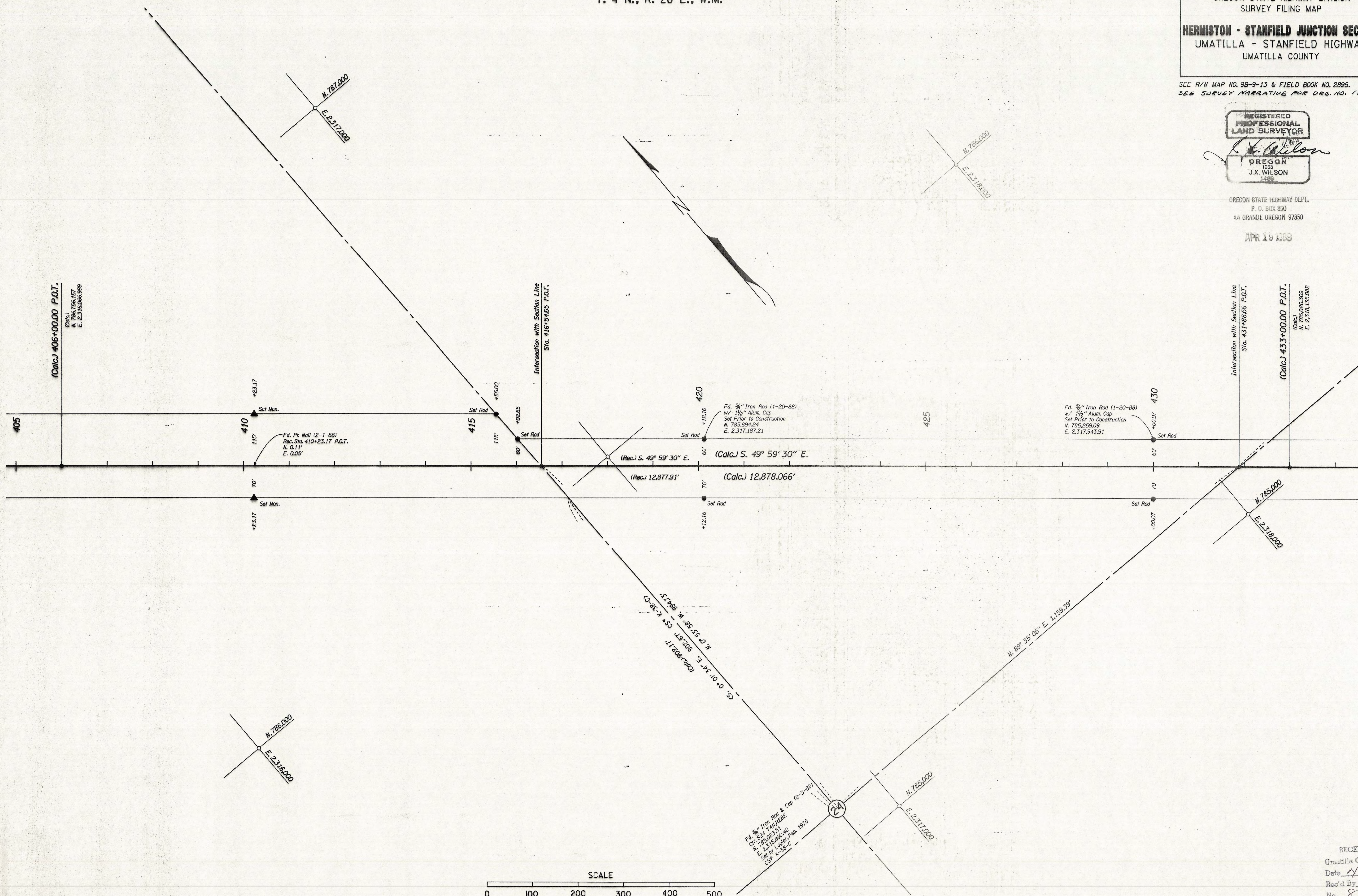
OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
HERMISTON - STANFIELD JUNCTION SECTION		3
UMATILLA - STANFIELD HIGHWAY		TOTAL SHEETS
UMATILLA COUNTY		6

SEE R/W MAP NO. 9B-9-13 & FIELD BOOK NO. 2895.
SEE SURVEY NARRATIVE FOR DRG. NO. 1S-42



OREGON STATE HIGHWAY DEPT.
P. O. BOX 850
LA GRANDE OREGON 97850

APR 19 1989



Fd. 8" Iron Rod & Cap (2-3-88)
On Sec. 74 R28E
N. 785,000.00
E. 2,317,000.00
Set by Lester Fab. 1976
CS

RECEIVED BY
Umatilla County
Date 4-89
Rec'd By JK
No. 89-26-C
3 of 6

ZFIH370,10\JNCLSTAN88.S2A:1

7-APR-1989

VIEW-P3

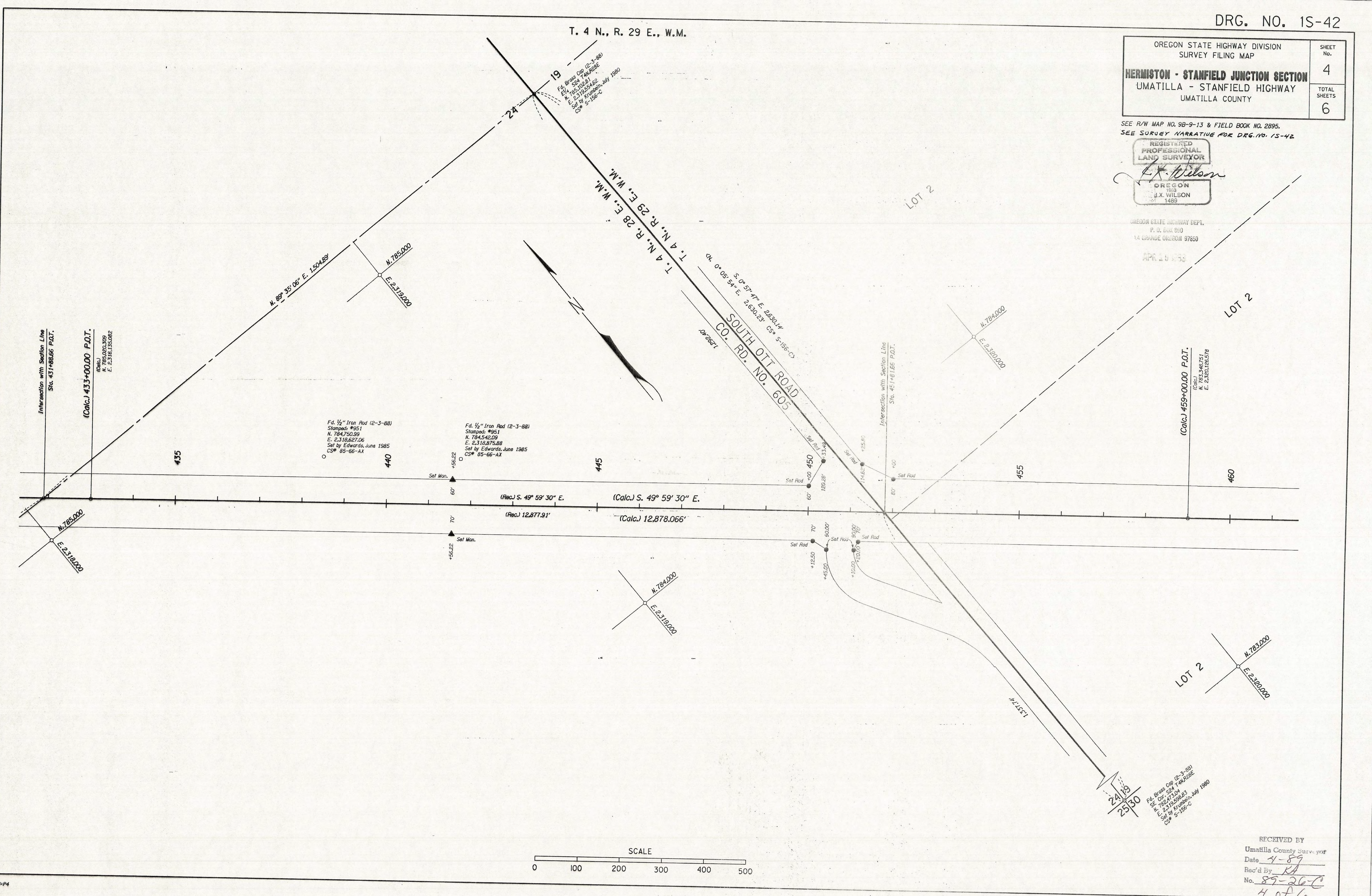
OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
HERMISTON - STANFIELD JUNCTION SECTION UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY		4
		TOTAL SHEETS
		6

SEE R/W MAP NO. 9B-9-13 & FIELD BOOK NO. 2895.
SEE SURVEY NARRATIVE FOR DRG. NO. 1S-42

REGISTERED
PROFESSIONAL
LAND SURVEYOR
J. X. Wilson
OREGON
1958
J. X. WILSON
1489

OREGON STATE HIGHWAY DEPT.
P. O. BOX 850
14 GRANDE OREGON 97850

APR 19 1989



Fd. Brass Cap (2-3-88)
St. Co. S24 T4M R28E
N. 784,475.04
E. 2,318,658.85
Set by Krueger, July 1980
CS# 85-126-C

RECEIVED BY
Umatilla County Surveyor
Date 4-89
Rec'd By RJ
No. 89-26-C
H of 10

7-APR-1989
ZF1:1370,101JNCL:STAN88.S2A:1
VIEW=P4

T. 4 N., R. 29 E., W.M.

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No. 5
HERMISTON - STANFIELD JUNCTION SECTION UMATILLA - STANFIELD HIGHWAY UMATILLA COUNTY		TOTAL SHEETS 6

SEE R/W MAP NO. 9B-9-13 & FIELD BOOK NO. 2895.
SEE SURVEY NARRATIVE FOR DRG. NO. 1S-42

REGISTERED
PROFESSIONAL
SURVEYOR

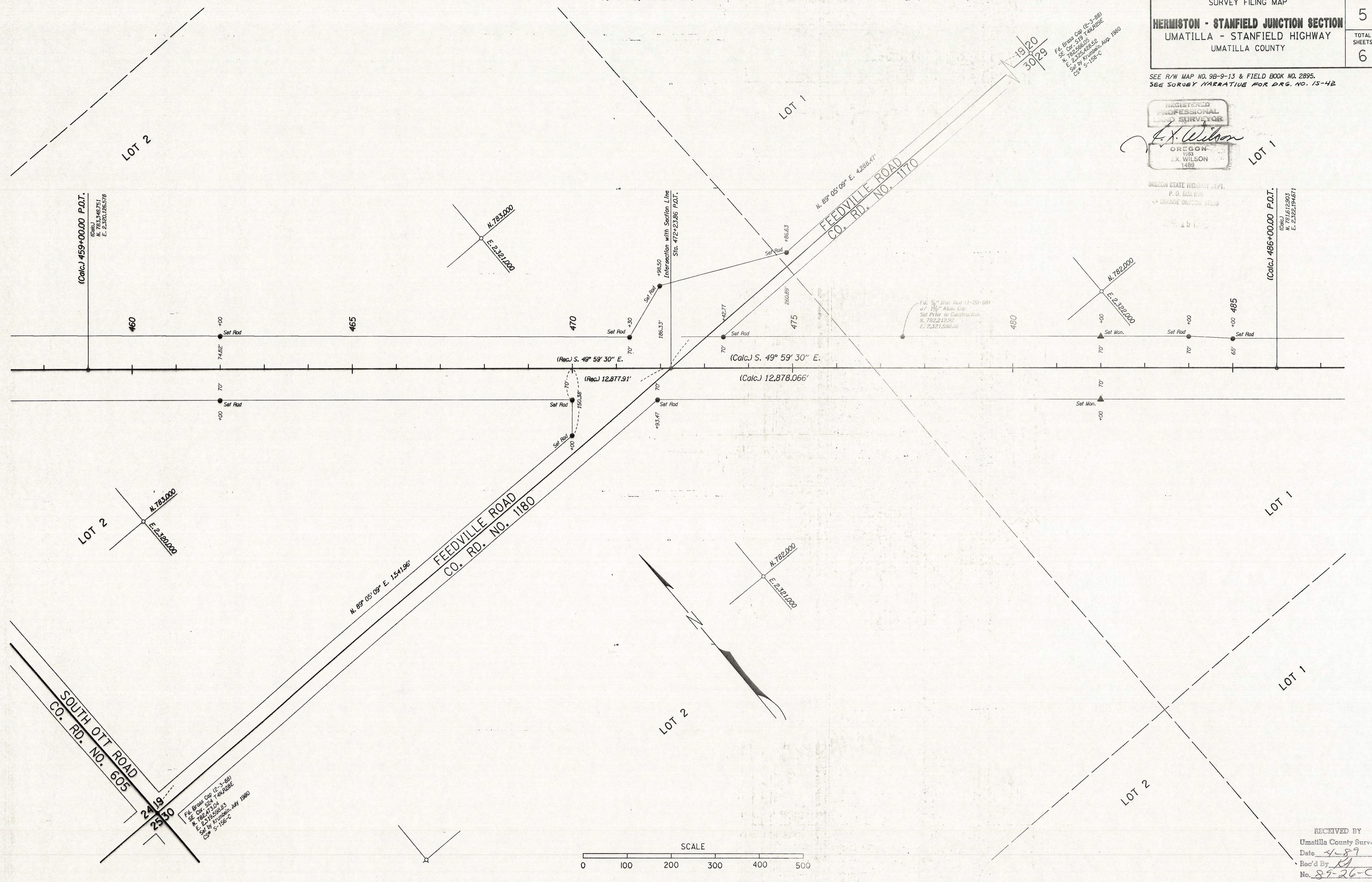
J. X. Wilson

OREGON
1933
J. X. WILSON
1489

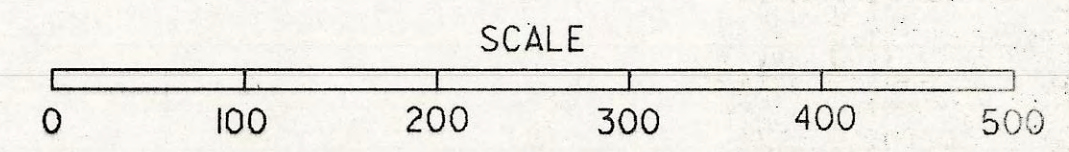
OREGON STATE HIGHWAY DEPT.
P. O. BOX 809
GRANDE OREGON 97330

(Calc.) 459+00.00 P.O.T.
N. 783.000
E. 2,321.194578

(Calc.) 486+00.00 P.O.T.
N. 782.000
E. 2,321.194571



Fd. 5/4 Iron Rod (11-20-88)
w/ 1/2" Alum. Cap.
Set Prior to Construction.
N. 782.212.52
E. 2,321.588.66



RECEIVED BY
Umatilla County Surveyor
Date 4-89
Rec'd By [Signature]
No. 89-26-C

5 of 6

7-APR-1989

ZFI:1370,101INCLSTAN88.S2A:1

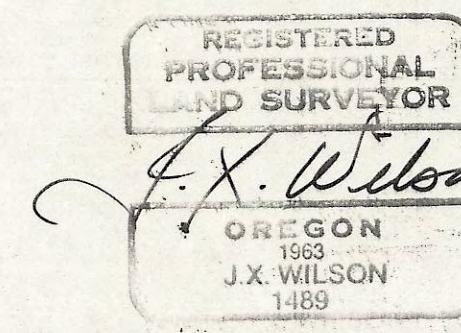
VIEW=PS

Fd. Brass Cap (2-3-88)
Set Cap. 204
N. 782.473.04
E. 2,321.588.63
Set by J. Wilson, July 1980
Cap. S-126-C

T. 4 N., R. 29 E., W.M.

OREGON STATE HIGHWAY DIVISION SURVEY FILING MAP		SHEET No.
HERMISTON - STANFIELD JUNCTION SECTION		6
UMATILLA - STANFIELD HIGHWAY		TOTAL SHEETS
UMATILLA COUNTY		6

SEE R/W MAP NO. 9B-9-13 & FIELD BOOK NO. 2895.
SEE SURVEY NARRATIVE FOR DRG. NO. 1S-42

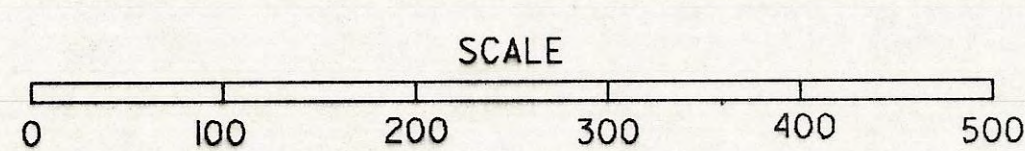
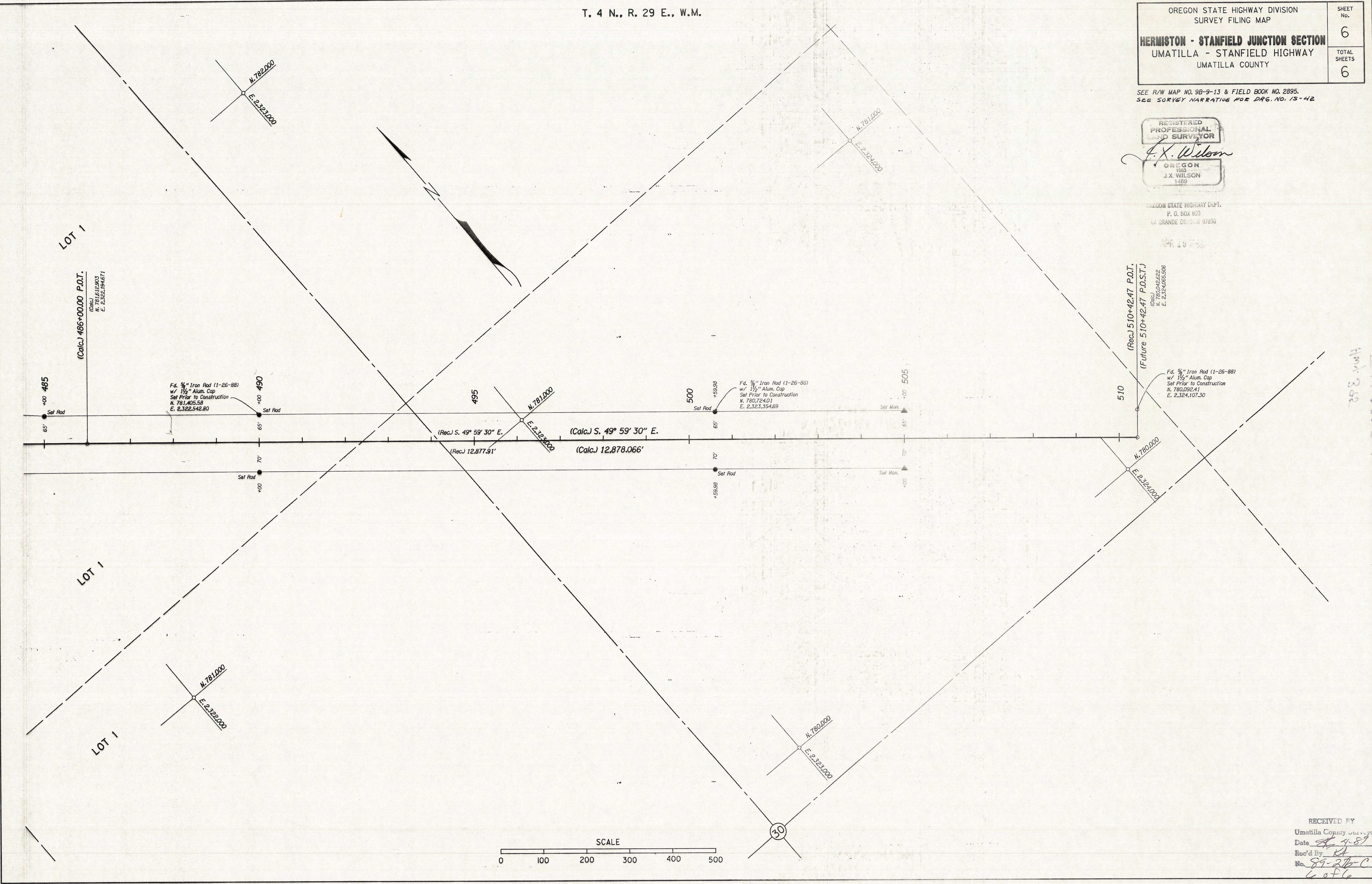


OREGON STATE HIGHWAY DEPT.
P. O. BOX 800
LA GRANDE OREGON 97630

APR 1989

7-APR-1989

ZF1:1370,101INCLSTAN88.S2A:1



RECEIVED BY
Umatilla County Surveyor
Date 4-89
Rec'd By KA
No. 89-270-C
6 of 6

H.M. 332
 1411 554 E 2552 10 30
 1411 554 E 2552 12 11 57 54