

INDEX OF SHEETS	
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STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY DIVISION

Survey Filing
BRIDGE NO. 17217

S. FORK COLD SPRINGS CREEK BRIDGE SECTION

PENDLETON - COLD SPRINGS HIGHWAY

UMATILLA COUNTY
OCTOBER 1991

S. FORK COLD SPRINGS CR. BRIDGE SEC. SHEET No. 1				
PENDLETON-COLD SPRINGS HIGHWAY				
UMATILLA COUNTY Br. No. 17217				
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			See Index

- S.H.R.W. Set 5/8" Iron Rod with Aluminum Cap (State Highway Right of Way)
- S.H.R.P. Set 5/8" Iron Rod with Aluminum Cap (State Highway Reference Point)
- ▲ Found Monument as noted.

SURVEY NARRATIVE

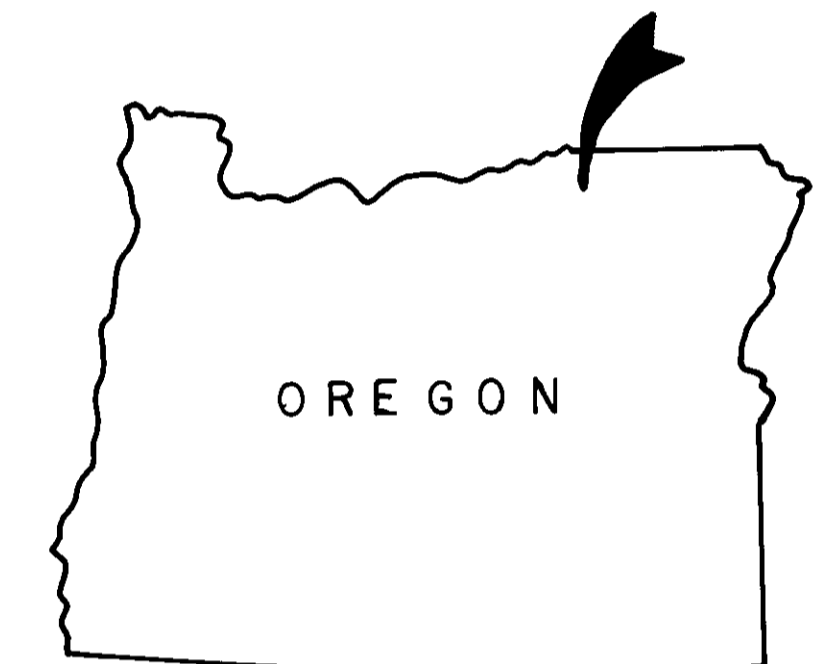
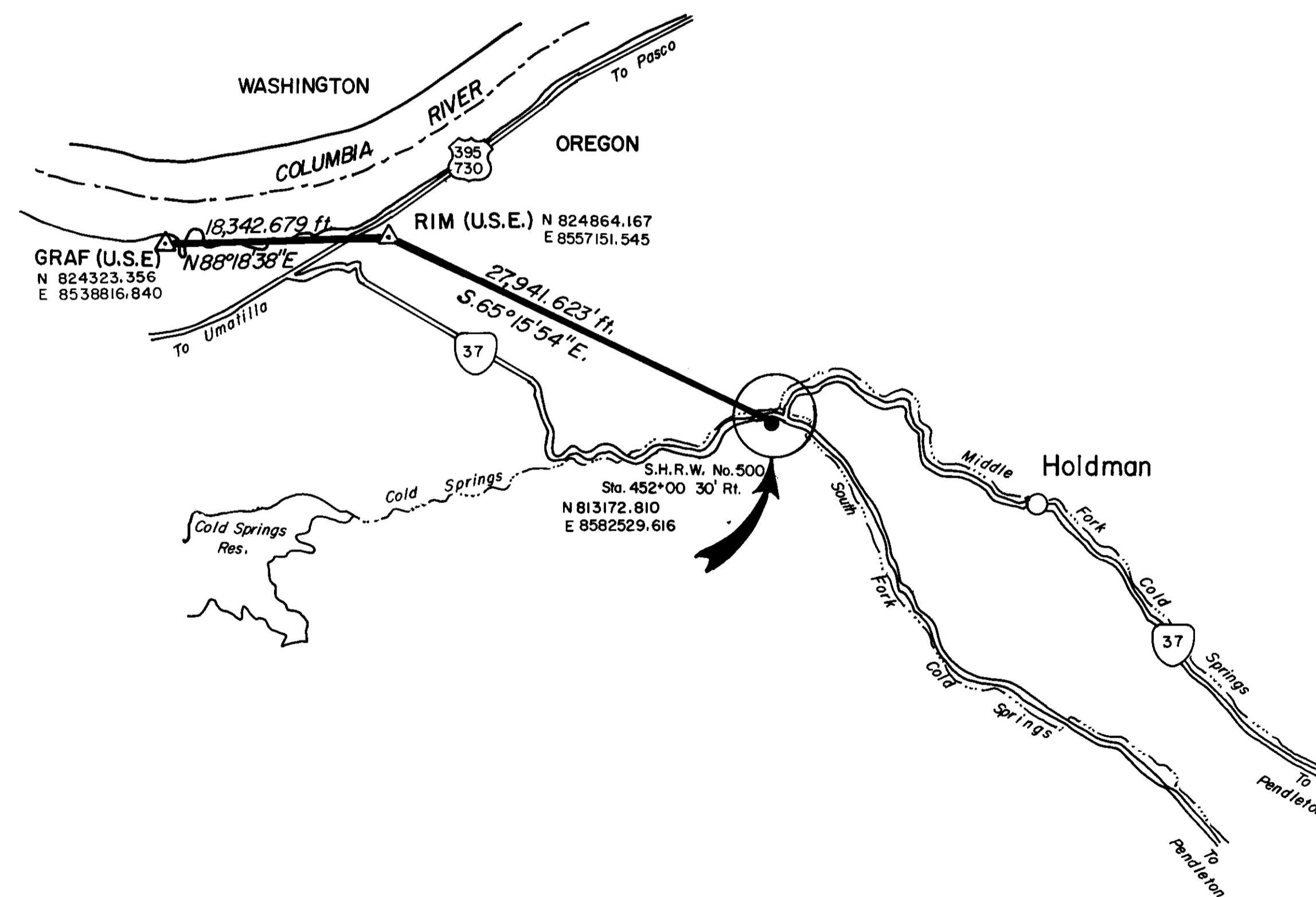
The purpose of this survey was to monument the Right-of-Way and highway control point references for the South Fork Cold Springs Creek Bridge Section (Br. No. 17217) on the Pendleton - Cold Springs Highway (State Highway No. 36).

This survey is located in Section 25, T. 5 N., R. 30 E., W.M.. The survey traverse originated at triangulation station RIM (U.S.E.), sighting triangulation station GRAF (U.S.E.) to establish the basis of bearing. The traverse was run through the project, returning to station RIM and closing on station GRAF. Closure of this traverse was ±35,000' adjusted by compass rule.

Changes in direction of Right-of-Way and control point references were monumented using capped 5/8"x30" iron rods with a post and paddle stamped with highway station and distance from centerline. Monuments were set using a Wild T1 16 theodolite with a Wild DI 2000 distomat.

Co-ordinates shown are Oregon Co-ordinate System of 1983, North Zone, converted to Local Datum Plane using a conversion factor of 0.9999450. This factor was arrived at using the scale factor for station RIM and the mean elevation of the project. The L.D.P. co-ordinates represent true ground distance. To return to Oregon System Co-ordinates - 1983, multiply L.D.P. co-ordinates by the conversion factor.

Field notes this survey are on file in Book No. 3050 located in the Oregon State Highway Division's Road Design Section office in Salem, Oregon.



REGISTERED
PROFESSIONAL
LAND SURVEYOR

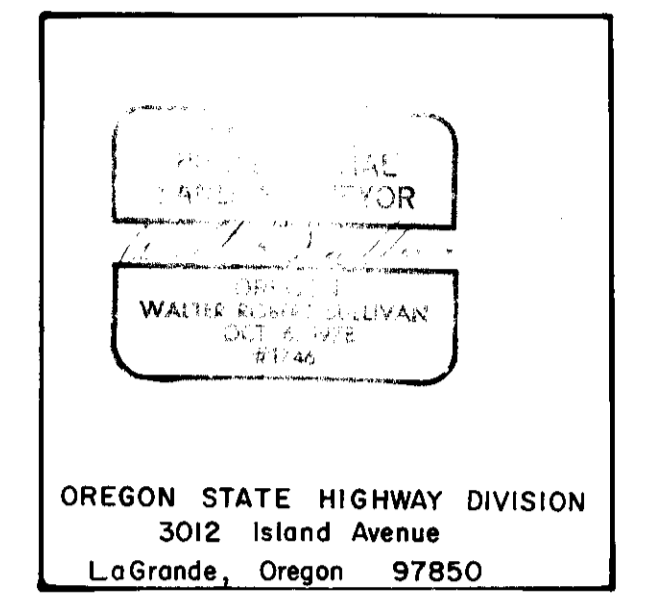
OREGON
WALTER ROBERT SULLIVAN
OCT. 6, 1978
#1746

RECEIVED
DATE: 10-91
BY: [Signature]
71-166-C

OREGON STATE HIGHWAY DIVISION
3012 Island Avenue
LaGrande, Oregon 97850

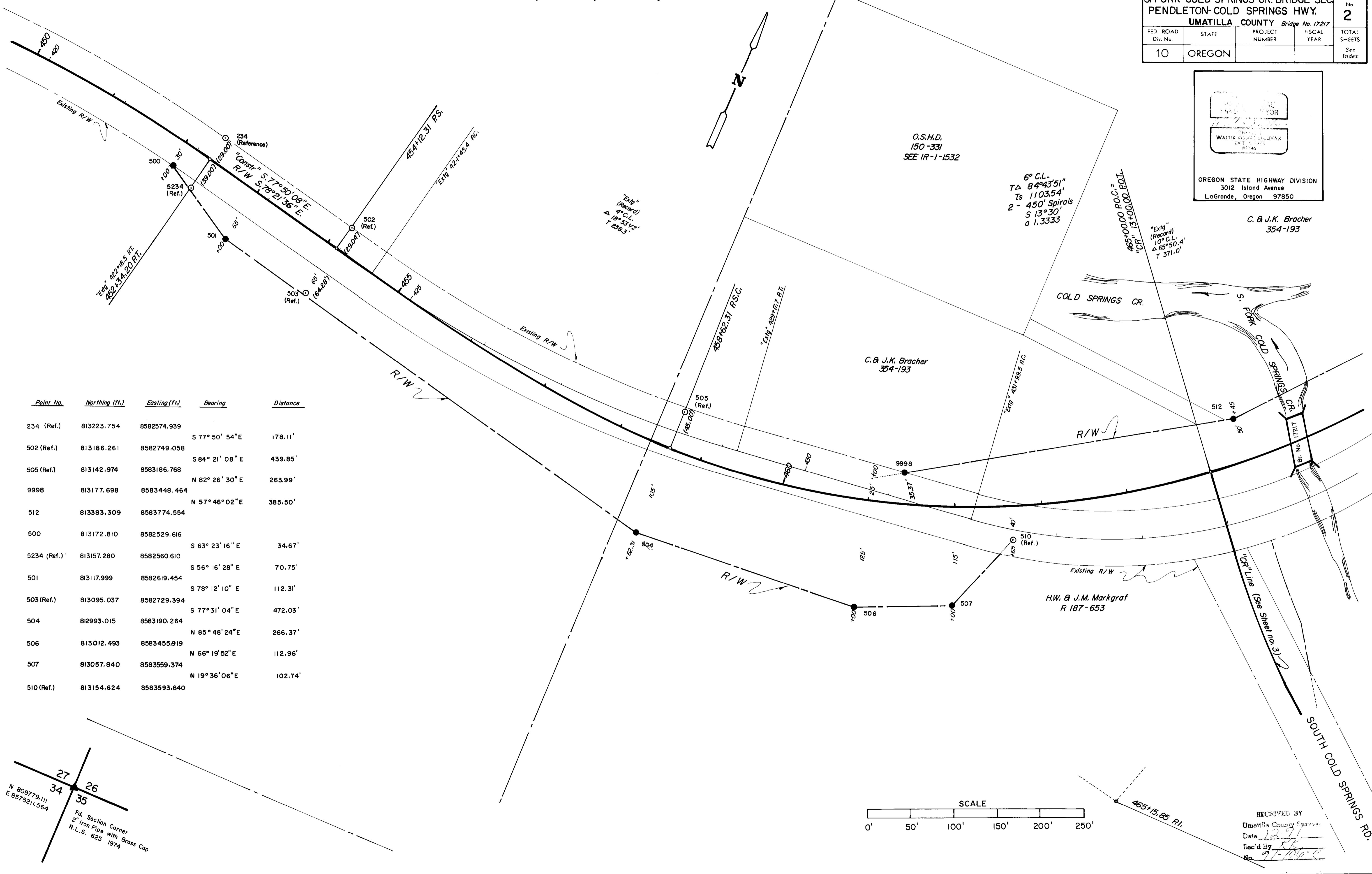
SEC. 25, T. 5 N., R. 30 E., W.M.

S. FORK COLD SPRINGS CR. BRIDGE SEC. 25, T. 5 N., R. 30 E., W.M.				SHEET No. 2
PENDLETON-COLD SPRINGS HWY. UMATILLA COUNTY Bridge No. 17217				TOTAL SHEETS
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	See Index
10	OREGON			

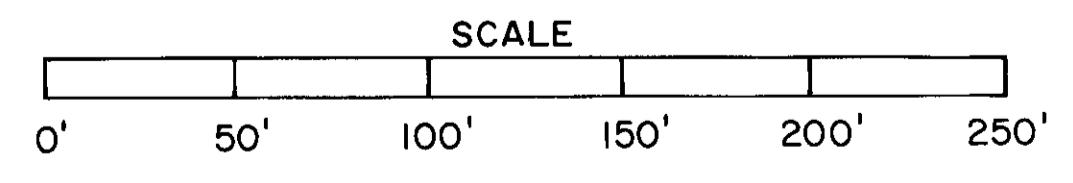
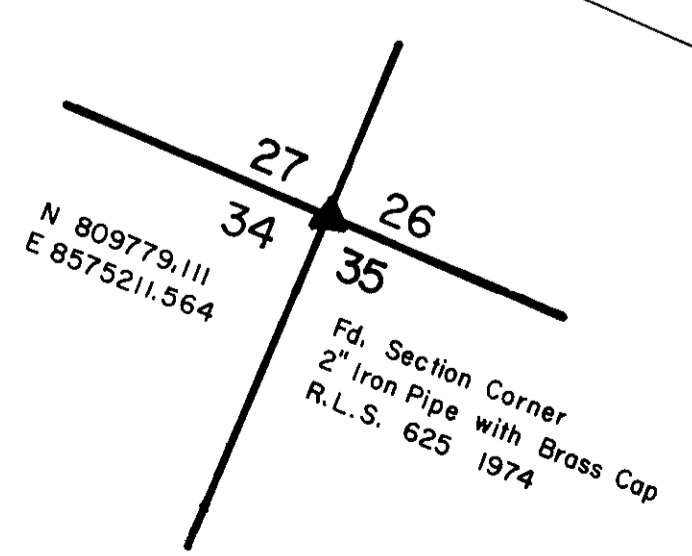


OREGON STATE HIGHWAY DIVISION
3012 Island Avenue
LaGrande, Oregon 97850

C. & J.K. Bracher
354-193



Point No.	Northing (ft.)	Easting (ft.)	Bearing	Distance
234 (Ref.)	813223.754	8582574.939	S 77° 50' 54" E	178.11'
502 (Ref.)	813186.261	8582749.058	S 84° 21' 08" E	439.85'
505 (Ref.)	813142.974	8583186.768	N 82° 26' 30" E	263.99'
9998	813177.698	8583448.464	N 57° 46' 02" E	385.50'
512	813383.309	8583774.554		
500	813172.810	8582529.616	S 63° 23' 16" E	34.67'
5234 (Ref.)	813157.280	8582560.610	S 56° 16' 28" E	70.75'
501	813117.999	8582619.454	S 78° 12' 10" E	112.31'
503 (Ref.)	813095.037	8582729.394	S 77° 31' 04" E	472.03'
504	812993.015	8583190.264	N 85° 48' 24" E	266.37'
506	813012.493	8583455.919	N 66° 19' 52" E	112.96'
507	813057.840	8583559.374	N 19° 36' 06" E	102.74'
510 (Ref.)	813154.624	8583593.840		



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Umatilla County Survey
Date 12-27
Rec'd by J. K. Bracher
No. 97-106-C

