

1	Title Sheet
2 Thru 5	Survey Filing Maps

SURVEY FILING

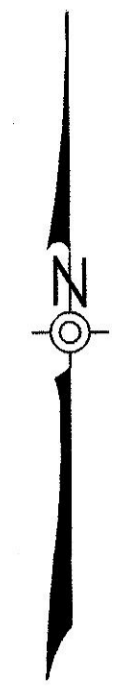
HINTON CREEK (EAST) BRIDGE SEC.

HEPPNER HIGHWAY

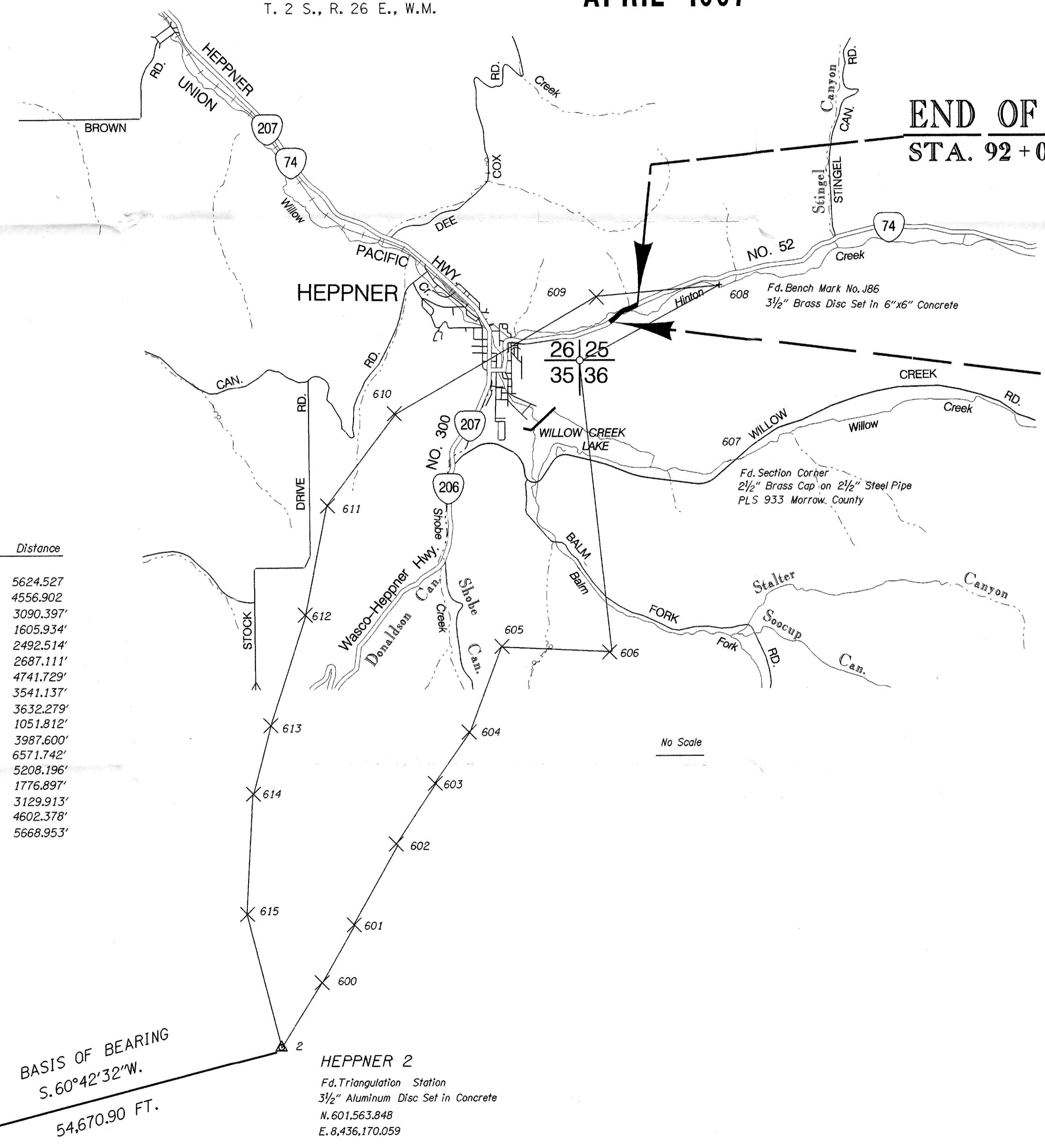
MORROW COUNTY

APRIL 1997

HINTON CREEK (EAST) BRIDGE SEC.				SHEET No.
HEPPNER HIGHWAY				1
MORROW COUNTY				TOTAL SHEETS
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	5
10	OREGON			



S. 1/2 Sec. 25, W.M.
T. 2 S., R. 26 E., W.M.



END OF PROJECT
STA. 92+00 (M.P. 47.64)

BEGINNING OF PROJECT
STA. 69+00 (M.P. 47.20)

MONUMENTATION LEGEND

- Set 5/8" x 30" Iron rod with Aluminum Cap. State Highway Right of Way (S.H.W.R.) State Highway Reference Point (S.H.R.P.) State Highway Call Point (same as S.H.R.P.)
- Found monument as noted.

TRAVERSE LEGEND

- + Fd. Bench Mark
- △ Fd. Triangulation Station
- × Traverse Point Set (Hub and Tack)
- ⊕ Fd. Section Corner

Point No.	Northing	Easting	Bearing	Distance
2	601563.848	8436170.059	N 02°52'44" E	5624.527
600	607181.277	8436452.538	N 30°37'36" E	4556.902
601	611102.519	8438774.008	N 00°00'37" E	3090.397
602	614192.916	8438774.559	N 28°34'09" E	1605.934
603	615603.312	8439542.547	N 64°12'57" E	2492.514
604	616687.512	8441786.904	N 44°07'21" E	2687.111
605	618616.458	8443657.660	S 79°56'10" E	4741.729
606	617787.869	8448326.433	N 88°28'19" E	3541.137
607	617882.296	8451866.311	N 54°52'35" E	3632.279
608	619972.106	8454837.193	S 72°13'03" W	1051.812
609	619650.878	8453835.634	S 66°25'07" W	3987.600
610	618055.627	8450181.031	N 83°09'14" W	657.1742
611	618839.003	8443656.146	S 54°07'15" W	5208.196
612	615786.597	8439436.179	S 23°58'42" W	1776.897
613	614163.048	8438714.063	S 00°11'29" E	3129.913
614	611033.153	8438724.515	S 34°20'00" W	4602.378
615	607232.650	8436128.738	S 00°25'04" E	5668.953
2	601563.848	8436170.059		

BASIS OF BEARING
S. 60°42'32" W.
54,670.90 FT.

HUSTON
Fd. Triangulation Station
Fd. Disc Set in a drill hole in a Boulder
N. 574,816.266
E. 8,388,489.098

HEPPNER 2
Fd. Triangulation Station
3 1/2" Aluminum Disc Set in Concrete
N. 601,563.848
E. 8,436,170.059

SURVEY NARRATIVE
The purpose of this survey was to monument the Right-of-Way and highway control points for the Hinton Creek (East) Bridge No. 17937 Section on the Heppner Highway No. 52 Milepost 47.50 in Morrow County.

This traverse utilizes a Local Datum Plane (L.D.P.) which is relative to the Oregon Coordinate System of 1983, north zone, with respect to the local latitude and ground elevation. The L.D.P. coordinates define true ground distances. To convert the L.D.P. coordinates to the Oregon Coordinate System of 1983, north zone, multiply the L.D.P. coordinates by 0.99980265 and by the metric conversion factor of 0.3048.

The basis of bearing and traverse were established from found triangulation stations Huston and Heppner (2). Traverse closure was 1:241,700 adjusted by compass method.

Changes in direction of Right-of-Way and control point references were monumented using capped 5/8" x 30" iron rods with a post and placard stamped with highway station and distance from centerline of highway.

Field notes for this survey are on file in Book No. 3345 located in the Oregon Department of Transportation office in Salem, Oregon.

RECEIVED BY
Morrow County Surveyor
Date 4-16-97
Rec'd By GNF
No. D-1123-E (896)

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Richard W. Thompson

OREGON
JULY 21, 1992
RICHARD W. THOMPSON
2968

Expiration Date: June 30, 1997
OREGON DEPARTMENT OF TRANSPORTATION
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LaGrande, Oregon 97650