

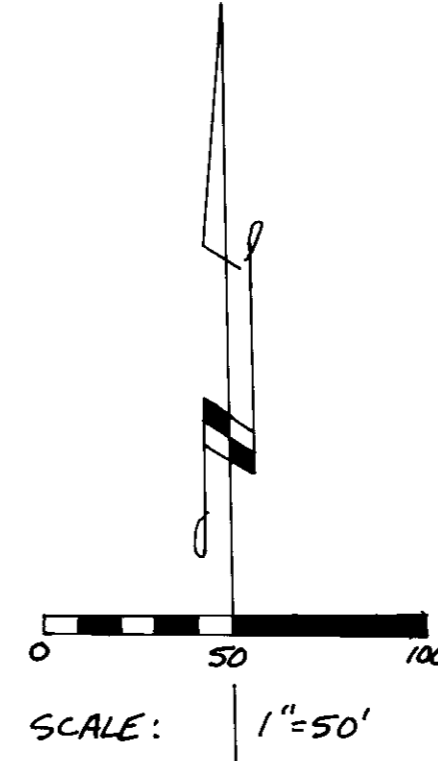
LEGEND

- [] RECORD DATA PER CS 6554 OR AS NOTED
- () RECORD DATA PER ROAD 595 PLAN, DATED 1934
- FOUND 5/8" IRON ROD WITH AN ALUMINUM CAP STAMPED "BENTON COUNTY SURVEYOR" OR AS NOTED (PIPES ARE INSIDE DIAMETER)
- SET A 5/8" X 30" IRON ROD WITH A YELLOW PLASTIC CAP STAMPED "BENTON COUNTY SURVEYOR"
- YPC YELLOW PLASTIC CAP STAMPED "LS 1102"
- △ CALCULATED CENTERLINE POINT NOT MONUMENTED
- X-X-X FENCE

RECORD OF SURVEY FOR BENTON COUNTY

IN THE SE 1/4 OF SECTION 20 AND THE NE 1/4 OF SECTION 29
TOWNSHIP 13 SOUTH, RANGE 7 WEST W.M. AND THE
ALLEN HAYDEN DONATION LAND CLAIM No. 37.

PAGE 1 OF 2



MATCH SHEET
PAGE 2

PC 13+91.03 (13+91.3)

PT 12+45.54

LC= N28°23'51"E 195.22

Δ= 56°58'50"

R= 204.63

L= 203.60

Δ= 57°00'

R= 204.63

L= 203.60

T= 111.0

FD 5/8" IRON ROD 4" BELOW SURFACE

PC 10+42.40 (10+42.2)

PT 8+04.63 (8+04.6)

FD 1" IRON PIPE

N56°50'28"E 237.31

(N56°51'E 237.40)

FD A 1" IRON ROD 14" BELOW SURFACE

R/W LINE CURVE DATA

Δ= 55°03'16"

R= 317.48

T= 165.46

LC= N39°58'11"E 293.47

N 67°07'14"E 5.7

FD 5/8" IRON ROD WITH VPC

N 73°12'40"E 100.2

[N73°14'5"E 99.84]

FD 3/4" PIPE 20" LEFT

N 67°32'44"E 154.77

(N67°30'E 154.80)

Δ CURVE DATA

R= 1432.39

Δ= 10°38'49"

L= 266.17

LC= N 62°06'19"E 265.79

(R= 1432.39)

(D= 4°)

(Δ= 10°39')

(L= 266.20)

(T= 133.50)

Δ CURVE DATA

Δ= 27°34'56"

R= 358.10

L= 172.39

LC= N 53°45'27"E 170.23

(Δ= 27°35')

(R= 358.10)

(L= 172.40)

(T= 87.90)

Benton County
Surveyor's Office

C. S. FILE NO. 8021A

FILING DATE 7-14-1987

FILE SIZE 18X24" 1/2"

PREPARED BY:
BENTON COUNTY PUBLIC WORKS
360 SW AVERY AVE.
CORVALLIS OREGON 97333
PHONE: (503)-757-6821
DATE: JUNE 11, 1987

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Kenna L. Ingram

OREGON

DRAWING NUMBER
8021A

DRAWING NUMBER
8021A

11/21/87

3/2

DRAWING NUMBER
8021

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RECORD OF SURVEY FOR BENTON COUNTY

IN THE SE 1/4 OF SECTION 20 AND THE NE 1/4 OF SECTION 29
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PAGE 2 OF 2

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO LOCATE AND MONUMENT THE EXISTING RIGHT OF WAY OF FISH HATCHERY ROAD, COUNTY ROAD No. 37405, AS PER THE 1934 SURVEY OF COUNTY ROAD No. 595 AND RIGHT OF WAY DEED M-94531, BENTON COUNTY DEED RECORDS.

A CLOSED RANDOM TRAVERSE WAS RUN ALONG THE ROAD USING A KERN THEODOLITE AND EDM. ALL FOUND MONUMENTS WERE TIED AND NEW MONUMENTS SET RADIIALLY FROM TRAVERSE POINTS.

BASIS OF ALIGNMENT

CENTERLINE PC'S, PT'S, AND PI'S WERE COMPUTED ASSUMING THE MID-POINT BETWEEN FOUND MONUMENT PAIRS AND 20⁰⁰ FEET RIGHT OR LEFT FOR FOUND SINGLE MONUMENTS. (EXCEPT STATION 20+84⁴⁴ PI, THE CENTERLINE WAS HELD AT RECORD DISTANCE AND BEARING FROM THE FOUND 3/4" IRON PIPE, RIGHT)

MISSING PC'S, PT'S, AND PI'S WERE ESTABLISHED FOR THE RIGHT OF WAY AS FOLLOWS:

STATION 5+38²⁶ PC - HELD THE RECORD DELTA OF THE FIRST CURVE FOR LINE AND PROPORTIONED THE DISTANCE BETWEEN THE FOUND MONUMENTS AT STATION 3+83²⁹ PT AND STATION 8+04²³ PT.

STATION 13+91⁰² PC - HELD THE RECORD DELTA OF THE CURVE AT STATION 10+42⁰⁴ PC FOR LINE AND PROPORTIONED THE DISTANCE BETWEEN THE FOUND MONUMENTS AT STATION 12+45²⁴ PT AND STATION 15+94⁰¹ PT.

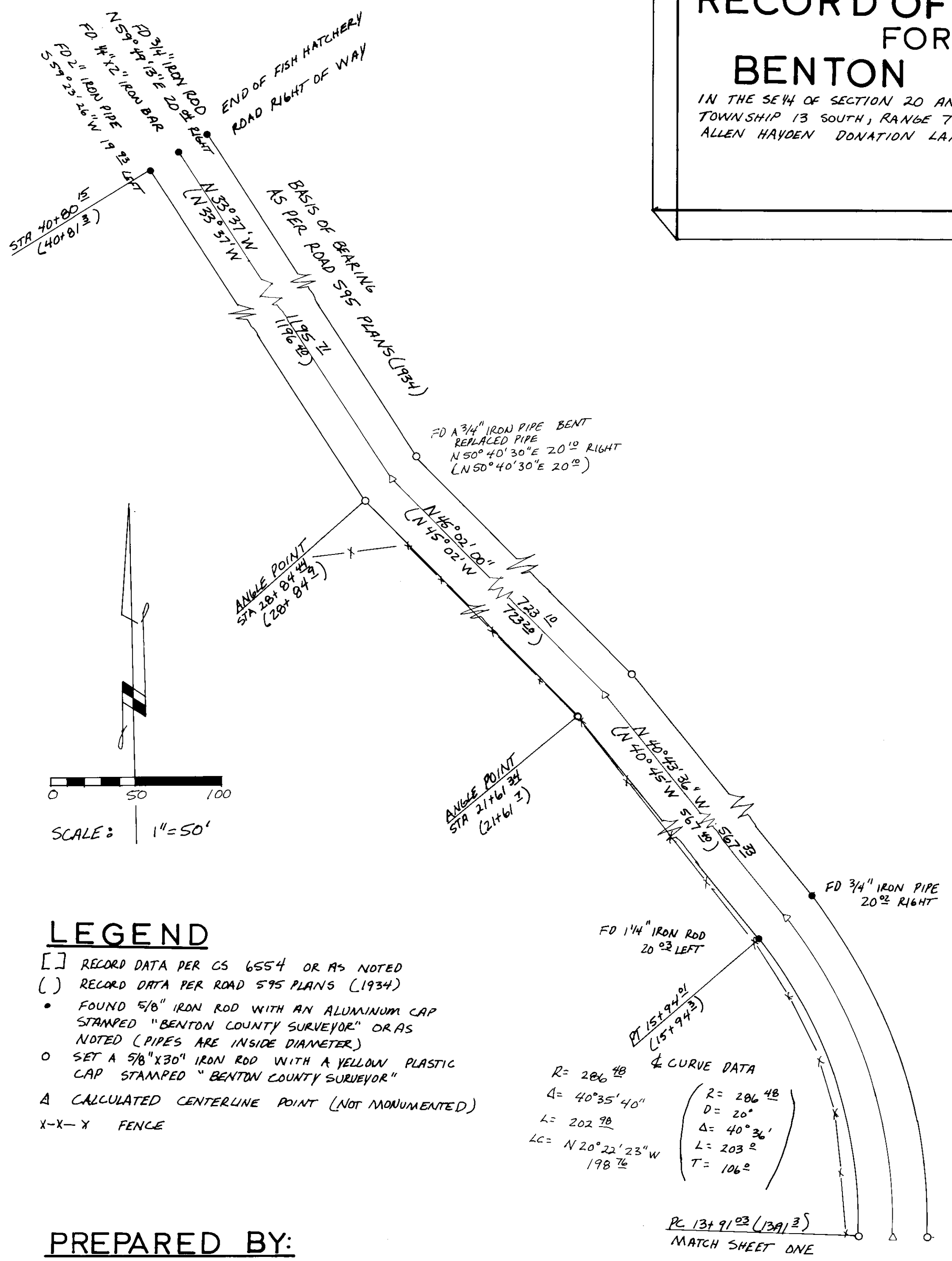
STATION 21+61³⁴ PI - HELD THE RECORD ANGLE AT STATION 20+84⁴⁴ PI AND PROPORTIONED THE DISTANCE BETWEEN THE FOUND MONUMENTS AT STATIONS 15+94⁰¹ PT AND 20+84⁴⁴ PI.

THE CURVES WERE COMPUTED BY HOLDING THE RECORD RADIUS WITH THE RADIUS POINT ESTABLISHED BY A DISTANCE - DISTANCE INTERSECTION FROM THE PC AND PT. THIS RESULTS IN NON-TANGENT CURVES, BUT PRESERVES THE RECORD LOCATION OF THE RIGHT OF WAY.

NEW MONUMENTS WERE SET AT 20⁰⁰ FEET LEFT AND RIGHT FROM THE TANGENTS, OR AT RECORD ANGLE AND DISTANCE (SEE STATION 20+84⁴⁴ PI).

ORANGE FIBERGLASS "RIGHT OF WAY" MARKER POSTS WERE SET ALONGSIDE ALL FOUND AND SET RIGHT OF WAY MONUMENTS, EXCEPT WHERE THEY FALL IN RESIDENCE YARDS.

THE PLAT OF COUNTY ROAD No. 595, BY W.C. GALLOWAY, CONTAINS SCRIVENERS ERRORS IN STATIONING. THE RECORD STATIONING SHOWN ON THIS SURVEY IS CALCULATED FROM THE FIELD NOTES, IN FIELD BOOK 74 PAGE 9, ON FILE AT THE BENTON COUNTY SURVEYORS OFFICE.



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REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

Danna L. Ingram

OREGON
 JULY 16, 1988
 DANNA L. INGRAM
 1995