

8770

1/2

DRAWING NUMBER

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1/2

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# RECORD OF SURVEY FOR OREGON DEPARTMENT OF TRANSPORTATION

**Benton County  
Surveyor's Office**  
CS No. 8770  
FILE SIZE 24" x 36"

LOCATED IN THE NW, NE AND SW 1/4 OF SECTION 19,  
TOWNSHIP 11 SOUTH, RANGE 4 WEST,  
WILLAMETTE MERIDIAN, BENTON COUNTY, OREGON

**NARRATIVE**

**PURPOSE**

THE PURPOSE OF THIS SURVEY IS TO DETERMINE THE EXISTING RIGHT OF WAY ALONG HIGHWAY 20.

**BASIS OF BEARINGS**

THE BASIS OF BEARINGS FOR THIS PROJECT WAS DETERMINED FROM THE FOUND 3/4 INCH IRON PIPE AT STA 438+20.00 30.00 FEET RIGHT AND THE 5 INCH BRASS CAP AT APPROXIMATE STA 477+70.00 30.00 FEET RIGHT AS SHOWN. THE BEARING OF N 35°02'00" E PER STATE HIGHWAY DRAWING 68-26-15 REV. 1984 WAS USED

**RIGHT OF WAY DETERMINATION**

CENTERLINE STATION 368+49.21 WAS DETERMINED FROM THE FOUND MONUMENTS 30.00 FEET LEFT AND RIGHT AS SHOWN.

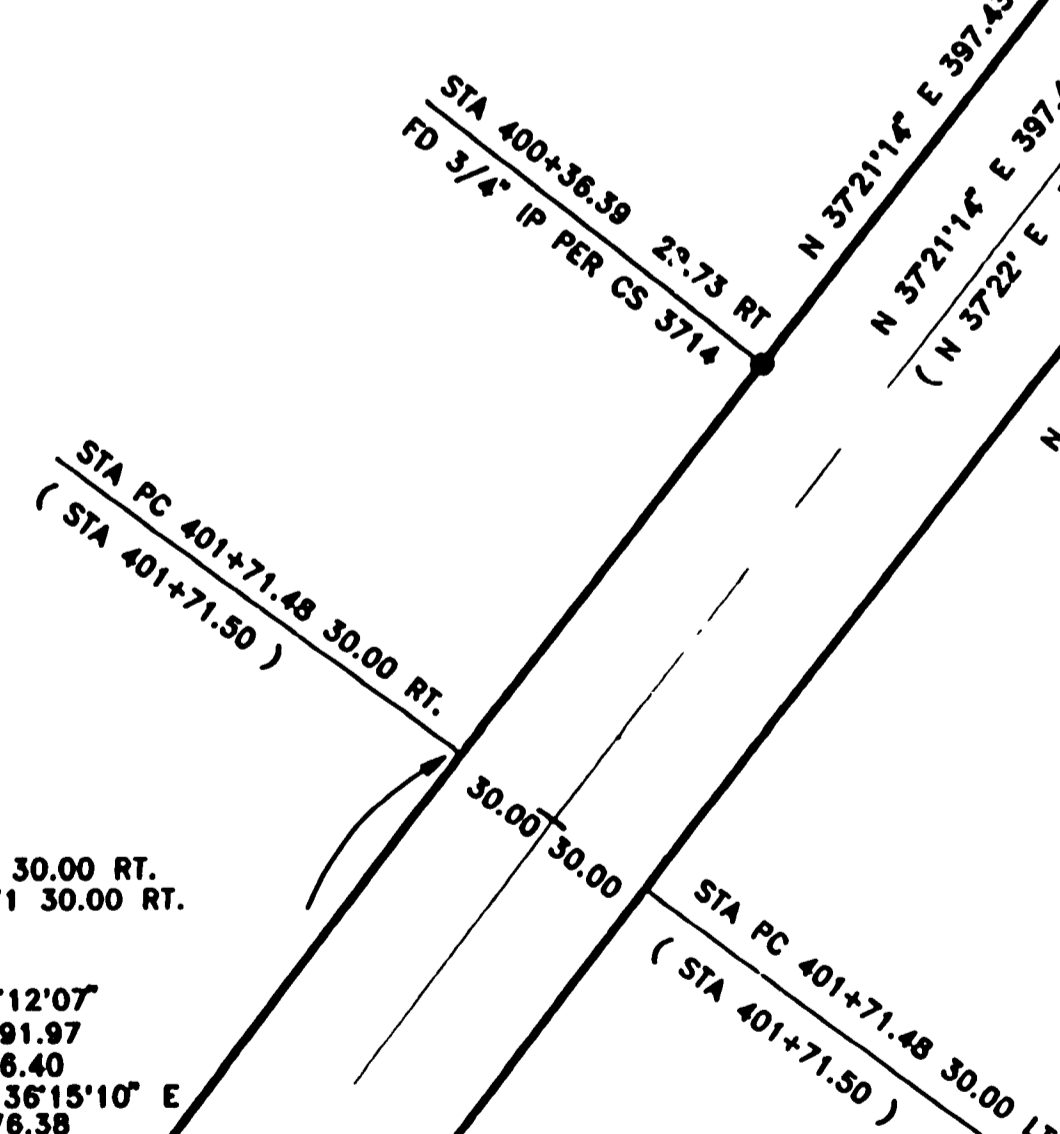
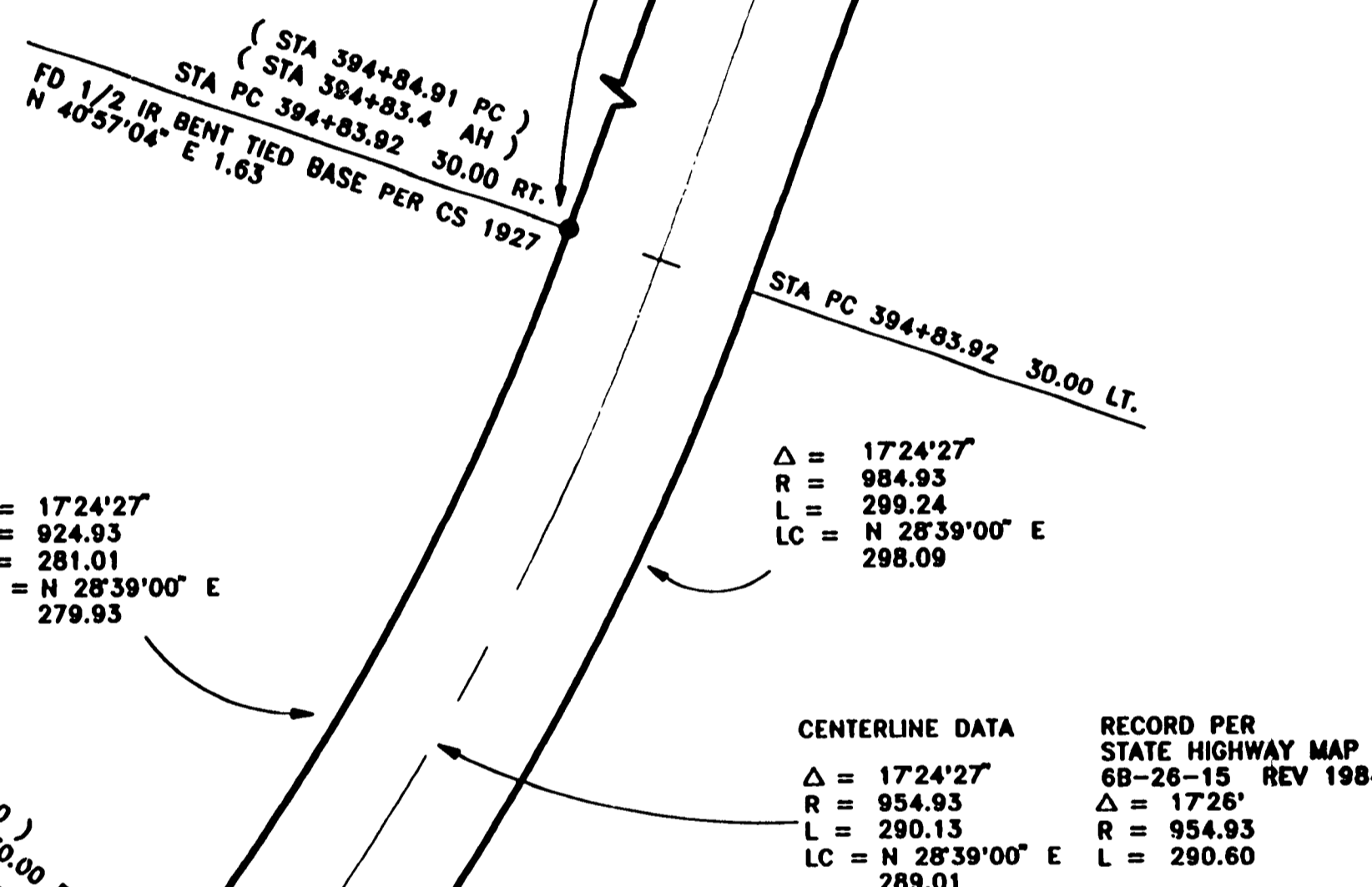
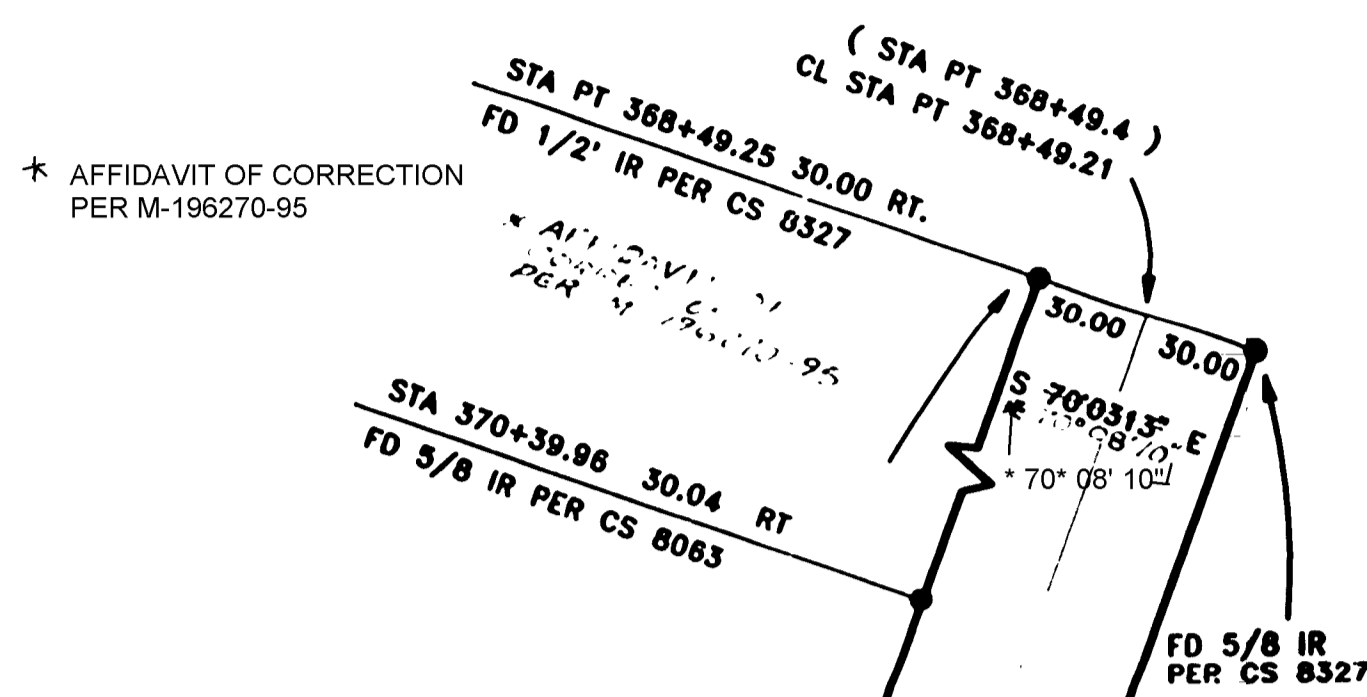
THE CURVE BETWEEN STA PC 394+83.92 AND STA PT 397+74.05 WAS DETERMINED BY HOLDING THE TANGENT BEARINGS OF N 19°56'46" E AND N 37°21'14" E TO CREATE A PI, THEN THE RECORD RADII OF 984.93 WAS USED TO CREATE SAID CURVE.

THE CURVE BETWEEN CENTERLINE STA PC 401+71.48 AND CENTERLINE STA PT 415+19.4 WAS DETERMINED BY HOLDING THE FOUND 5/8 INCH IRON ROD AS STA 408+49.72 30.00 FEET LEFT AND THE FOUND 5/8 INCH IRON ROD AT STA PT 415+19.4 40.00 FEET RT. A DISTANCE INTERSECTION WAS USED TO CREATE THE RADIUS POINT. THE RECORD RADIUS OF 7161.97 FEET AND THE RECORD DELTA OF 10°47'00" WAS USED TO ESTABLISH STA PC 401+71.48 AS SHOWN. THE TANGENT BEARING OF N 37°21'14" E WAS DETERMINED AT 90 DEGREES FROM THE CURVE DESCRIBED HEREIN ABOVE.

THE MONUMENTS ALONG THE RIGHT OF WAY LINES WERE HELD AS SHOWN.

**LEGEND**

- FOUND MONUMENT AS SHOWN
- ( ) RECORD INFORMATION PER STATE HIGHWAY DRAWING 68-26-15 REV. 1984 UNLESS OTHERWISE SHOWN
- IR IRON ROD
- IP IRON PIPE ( PIPE MEASUREMENTS ARE INSIDE DIAMETERS )
- BCCR 5/8" X 30" LONG IRON ROD WITH RED PLASTIC CAP MARKED "BENTON COUNTY CONTROL"



( RECORD PER CS 4559 )  
 $\Delta = 35^\circ 47' 00''$   
 $R = 50.00$   
 $L = 31.23$

$\Delta = 35^\circ 51' 45''$   
 $R = 50.00$   
 $L = 31.30$   
 $LC = N 72^\circ 29' 32'' W 30.79$

FD 3/4" IR'S PER CS 4559

RECORD PER CS 4559  
 $\Delta = 02^\circ 49' 34''$   
 $R = 7191.97$   
 $L = 354.74$   
 $LC = S 33^\circ 41' 51'' W 354.71$

$\Delta = 02^\circ 49' 36''$   
 $R = 7191.97$   
 $L = 354.80$   
 $LC = S 33^\circ 44' 19'' W 354.76$

STA 401+71.48 30.00 RT.  
TO STA 404+46.71 30.00 RT.

$\Delta = 02^\circ 12' 07''$   
 $R = 7191.97$   
 $L = 276.40$   
 $LC = N 36^\circ 15' 10'' E 276.38$

REGISTERED PROFESSIONAL LAND SURVEYOR  
 OREGON  
 JULY 18, 1980  
 RAYMOND E. WILSON  
 1924  
 RENEWAL 12-31-94

BENTON COUNTY PUBLIC WORKS 360 S.W. AVERT AVENUE CORVALLIS OREGON 97333-1192 757-6821	
<b>HIGHWAY 20 CONIFER BOULEVARD CR 14333</b>	
COUNTY SURVEYOR : DANNA L. BARNHART	PROJECT MANAGER : RAY WILSON
SCALE : 1" = 50'	DRAWN BY : RAY WILSON
PROJECT DATE : 11-22-93	DRAWING FILE NAME : [C70]C:\SURVEY
PLOT DATE :	SHEET 1 OF 2

# RECORD OF SURVEY FOR OREGON DEPARTMENT OF TRANSPORTATION

LOCATED IN THE NW, NE AND SW 1/4 OF SECTION 19,  
TOWNSHIP 11 SOUTH, RANGE 4 WEST,  
WILLAMETTE MERIDIAN, BENTON COUNTY, OREGON



NW CONFIR BOULEVARD  
COUNTY ROAD NO 14333

60.00

S 89°36'55" W 788.36

FD 5/8" IR  
PER CS 5192

**Benton County  
Surveyor's Office**  
CS File # 8770  
FORM DATE 7-8-2-93  
FILE SIZE 24X 3.0

STA 401+71.48 30.00 RT.  
TO STA 404+46.71 30.00 RT.

Δ = 02°12'07"  
R = 279.457  
L = N 36°15'10" E  
LC = N 276.538

( N 54°39'30" E  
13.62 PER  
CS 4559 )  
N 55°11'39" W  
13.36

( RECORD PER  
CS 4559 )  
Δ = 35°47'00"  
R = 50.00  
L = 31.23

Δ = 38°51'45"  
R = 31.30  
L = N 72°29'32" W  
30.79

RECORD PER  
CS 4559  
Δ = 02°49'36"  
R = 7191.97  
L = 354.774  
LC = S 33°41'51" W  
354.771

Δ = 02°49'36"  
R = 7191.97  
L = 354.800  
LC = S 33°44'19" W  
354.776

Δ = 05°25'34"  
R = 7131.97  
L = 675.41  
LC = N 34°39'28" E  
675.16

RECORD DATA  
PER STATE HIGHWAY MAP  
88-26-15 REV 1984  
DELTA 10°47'00"  
RADIUS 7161.97  
ARC LENGTH 1347.50

CURVE DATA CENTERLINE  
Δ = 10°47'00"  
R = 7161.97  
L = 1347.92  
LC = N 31°57'44" E  
1345.93

STA 408+49.72 30.00 LT  
FD 5/8" IRON ROD  
PER OSRD ROLL MAP  
88-26-15 REV 1984  
N 58°04'20" W  
30.00 RT  
STA 408+49.72  
Δ = 01°12'07"  
R = 149.00  
L = N 31°19'36" E  
148.99

STA 410+40.00  
FD 5/8" IRON ROD  
PER OSRD ROLL MAP  
88-26-15 REV 1984  
N 33°22'15" E 298.27  
N 33°22'15" E 298.27  
Δ = 01°45'27"  
R = 7121.97  
L = 218.47  
LC = N 27°26'57" E  
218.46

( S 26°05'37" W 548.82 PER CS 4559 )  
S 26°08'23" W 548.88

STA 413+89.70 40.00 LT  
FD 5/8" IRON ROD  
PER OSRD ROLL MAP  
88-26-15 REV 1984  
N 33°22'15" E 298.27  
N 33°22'15" E 298.27  
Δ = 01°45'27"  
R = 7121.97  
L = 218.47  
LC = N 27°26'57" E  
218.46

FROM CENTERLINE STATION  
119.89 TO THE E 1/4 CORNER OF THE  
1/4 SW CORNER OF THE E 1/4 KENDALL  
DLC NO 46 FD 3 1/4" BRASS CAP  
PER CORNER RESTORATION NO 3451

( N 26°31'45" E 504.51 PER CS 4559 )  
N 28°34'41" E 504.38

FD 5/8" IRON ROD  
PER OSRD ROLL MAP  
( STA 439+50 30.00 RT )  
A 1/5  
\* AFFIDAVIT OF CORRECTION  
PER M-136270-95

BASIS OF BEARINGS S 35°02'00" W 3850.35  
PER CS 5192 APPROXIMATE  
STA 477+70 30.00 RT

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
DAVID L. WILSON  
JULY 18, 1980  
BENTON COUNTY, OREGON  
RENEWAL 12-31-94

BENTON COUNTY PUBLIC WORKS - 1192 787-8821	
380 S.W. AVENUE, CORVALLIS, OREGON 97331	
HIGHWAY 20	
CONFIR BOULEVARD CR 14333	
COUNTY SUPERVISOR : DANVA L. BARNHART	PROJECT MANAGER : RAY WILSON
SCALE : 1" = 50'	DRAWN BY : RAY WILSON
PROJECT DATE : 11-22-83	DRAWING FILE NAME : [C70]G.SURVEV
DATE :	SHEET 2 OF 2