71-1721

14 13 12 11 10 9 8 7 6 5 4 3 2 1

H G F E D C B A

1730

TOWN OF IONE

To NE. Cor. Sec. 9

S 65° 39' 40" W 2839.75'

CITY LIMITS LINE

SEE DETAIL "A"

N 08° 45' 22" E 219.05'

N.E. COR., SEC. 9
FD. I.R. AT "F" & MAIN ST.
IONE, OREGON.

SCALE 1" = 200'

BASIS OF BEARING:
OREGON COORD. SYSTEM,
NORTH ZONE GRID.

N 00° 09' 43" W 3423.02'

5286.13'

1841.11'

N 15° 58' 17" W -- 60.71'

N 34° 09' 44" W 286.89'

N 06° 45' 38" W 115.18'

N 30° 11' 38" W

N 57° 16' 59" W -- 46.47'

N 72° 02' 38" W 345.21'

N 56° 22' 11" W 85.11'

℄ ACCESS ROAD

N 32° 50' 42" W 568.89'

N 74° 25' 26" W

S 63° 14' 58" W 66.29'

S 79° 10' 10" W 52.47'

N 66° 40' 20" W 455.00'

℄ ROAD

Δ = 19° 55' 50"
R = 36.00'
L = 12.52'
CH = 12.46' -- N 56° 42' 24" W

Δ = 84° 29' 49"
R = 36.00'
L = 53.08'
CH = 48.42' -- N 41° 59' 35" W

N 37° 14' 41" W -- 49.10'

N 28° 24' 50" W 921.34'

℄ ACCESS ROAD

N 42° 15' 11" W 76.03'

N 50° 41' 11" W 1358.28'

N 50° 53' 36" W 2261.23'

406.04'

126.81'

2636.01'

1356.38'

N 89° 38' 14" E 1279.63'

Section Cor.
Fd. Notched Stone
In Stone Mound.

1/4 Cor.
Fd. Stone Mkd. 1/4

S 44° 47' 21" E -- 1286.39'

N 56° 22' 14" W 287.97'

POWERLINE ℄

N 65° 13' 08" W 133.32'

N 46° 05' 47" W 95.34'

N 65° 17' 41" W 121.01'

N 57° 28' 35" W -- 57.91'

N 43° 26' 05" W 91.44'

N 40° 11' 09" W -- 58.00'

R.O.B. ACCESS ROAD.

N 54° 36' 17" W

ANTENNA

ANTENNA TOWER POSTS

S 64° 34' 41" W -- 648.53'

CENTER OF ORIG. SITE

ANTENNA 2

67.21'

ROB

SEE SITE DETAIL

℄ BEAM PATH
N 78° 38' 29" W

To Microwave
Compressor Sta. 9

℄ ROAD

CENTERLINE ACCESS ROAD CURVE DATA

1.	Delta 11°12'12" R 730.00' Arc 142.74' L.C. 142.51 Brg. N. 49°02'11" W.	9.	Delta 11°33'54" R 880.00' Arc 177.63' L.C. 177.32' Brg. N. 36°28'14" W.	17.	Delta 23°29'24" R 304.00' Arc 124.63' L.C. 123.76' Brg. N. 44°37'29" W.
2.	Delta 14°02'30" R 728.00' Arc 178.41' L.C. 177.97' Brg. N. 50°27'20" W.	10.	Delta 13°50'21" R 818.00' Arc 197.58' L.C. 197.10' Brg. N. 35°20'01" W.	18.	Delta 15°40'27" R 636.00' Arc 173.99' L.C. 173.44' Brg. N. 64°12'25" W.
3.	Delta 7°49'06" R 1072.00' Arc 146.28' L.C. 146.17' Brg. N. 61°23'08" W.	11.	Delta 8°49'51" R 1008.00' Arc 155.36' L.C. 155.21' Brg. N. 32°49'46" W.	19.	Delta 14°45'39" R 539.00' Arc 138.86' L.C. 138.48' Brg. N. 64°39'49" W.
4.	Delta 19°11'54" R 176.00' Arc 58.97' L.C. 58.70' Brg. N. 55°41'44" W.	12.	Delta 29°25'39" R 162.00' Arc 83.20' L.C. 82.29' Brg. N. 51°57'30" W.	20.	Delta 27°05'21" R 157.00' Arc 74.23' L.C. 73.54" Brg. N. 43°44'19" W.
5.	Delta 19°07'21" R 568.00' Arc 189.57' L.C. 188.69' Brg. N. 55°39'28" W.	13.	Delta 34°09'30" R 163.00' Arc 97.18' L.C. 95.74' Brg. N. 83°45'05" W.	21.	Delta 23°26'00" R 188.00' Arc 76.89' L.C. 76.36' Brg. N. 18°28'38" W.
6.	Delta 8°50'54" R 1004.00' Arc 155.05' L.C. 154.90' Brg. N. 60°47'41" W.	14.	Delta 15°55'12" R 720.00' Arc 200.06' L.C. 199.41' Brg. S. 71°12'34" W.	22.	Delta 27°24'06" R 239.00' Arc 114.30' L.C. 113.22' Brg. N. 20°27'41" W.
7.	Delta 5°28'18" R 2190.00' Arc 209.14' L.C. 209.06' Brg. N. 53°38'05" W.	15.	Delta 42°19'36" R 216.33' Arc 159.81' L.C. 156.20' Brg. S. 84°24'46" W.	23.	Delta 18°11'27" R 393.00' Arc 124.77' L.C. 124.25' Brg. N. 25°04'01" W.
8.	Delta 20°12'39" R 635.00' Arc 223.99' L.C. 222.83' Brg. N. 40°47'37" W.	16.	Delta 41°32'39" R 131.53' Arc 95.37' L.C. 93.29' Brg. N. 53°39'06" W.	24.	Delta 21°43'39" R 274.00' Arc 103.91' L.C. 103.28' Brg. N. 05°06'28" W.

MICROWAVE SITE DETAIL
SCALE 1" = 20'

P.C.

N 54° 36' 17" W 67.21'

P.O.B.
Set 5/8" I.R. in conc.
Elev. = 1892.9

1894

1894.3

N 53° 39' 11" W 100.00'

S 36° 21' 49" W 100.00'

1894.6

1893.6

Set 5/8" I.R.
In Conc.
Elev. = 1891.07

1894.4

1895

1894

1893

1892

1891.3

S 53° 38' 11" E -- 100.00'

N 36° 21' 49" E 100.00'

1897.8

1898.1

1898

1897

1896

1895

1894

1893

1892

1891.0

N 06° 21' 49" E 495.78'

Set 5/8" I.R. in conc.
Elev. = 1892.4

U.S.C. & G.S.
Sta. "IONE" 1932

1896.3

1896.1

1896.0

1897.1

1898.1

1898.3

1898.4

CENTER OF SITE
ELEV. = 1898.25

P.O.B. ACCESS ROAD

℄ ROAD

Set 5/8" I.R. in conc.
Elev. = 1898.25

MICROWAVE
COMPRESSOR STA. 9

℄ BEAM PATH
N 78° 38' 29" W

N

DETAIL "A"
SCALE 1" = 20'

℄ 16' PAVED ROAD

45'

Box Culvert

35'

Exist. Fence

8.5'

17' Gate

Existing Fence

℄ ACCESS ROAD

N 05° 45' 22" E

130'

26' Gate

9'

17'

Exist. Fence

N

RECEIVED BY
Morrow County Surveyor
Date: 4-26-2015
Rec'd By: S.K.H.
No.: 2015-1730D
Folder No.: 1730

REGISTERED PROFESSIONAL LAND SURVEYOR
David L. Tuttle
OREGON
DAVID L. TUTTLE
JULY 12, 1968
5 7 2

SURVEY AND MAP
BY
TENNESON ENGINEERING CORP.
CONSULTING ENGINEERS
The Dalles, Oregon
August 3, 1982

NO.	DATE	DESCRIPTION	W.O.	DR.	CH.	APPROVALS
		RECORD OF APPROVALS AND CHANGES				

IONE MICROWAVE SITE
AND ACCESS ROAD
IN SECTIONS 9, 10 & 15, T. 1 S., R. 24 E., W.M.
MORROW COUNTY, OREGON
PACIFIC GAS TRANSMISSION COMPANY
SAN FRANCISCO, CALIFORNIA

SCALE	SHOWN
BILL OF MATERIAL	CHANGE
SUPERSEDES	
SHEET 1 OF 1	SHEETS
DRAWING NUMBER	CHANGE

1730