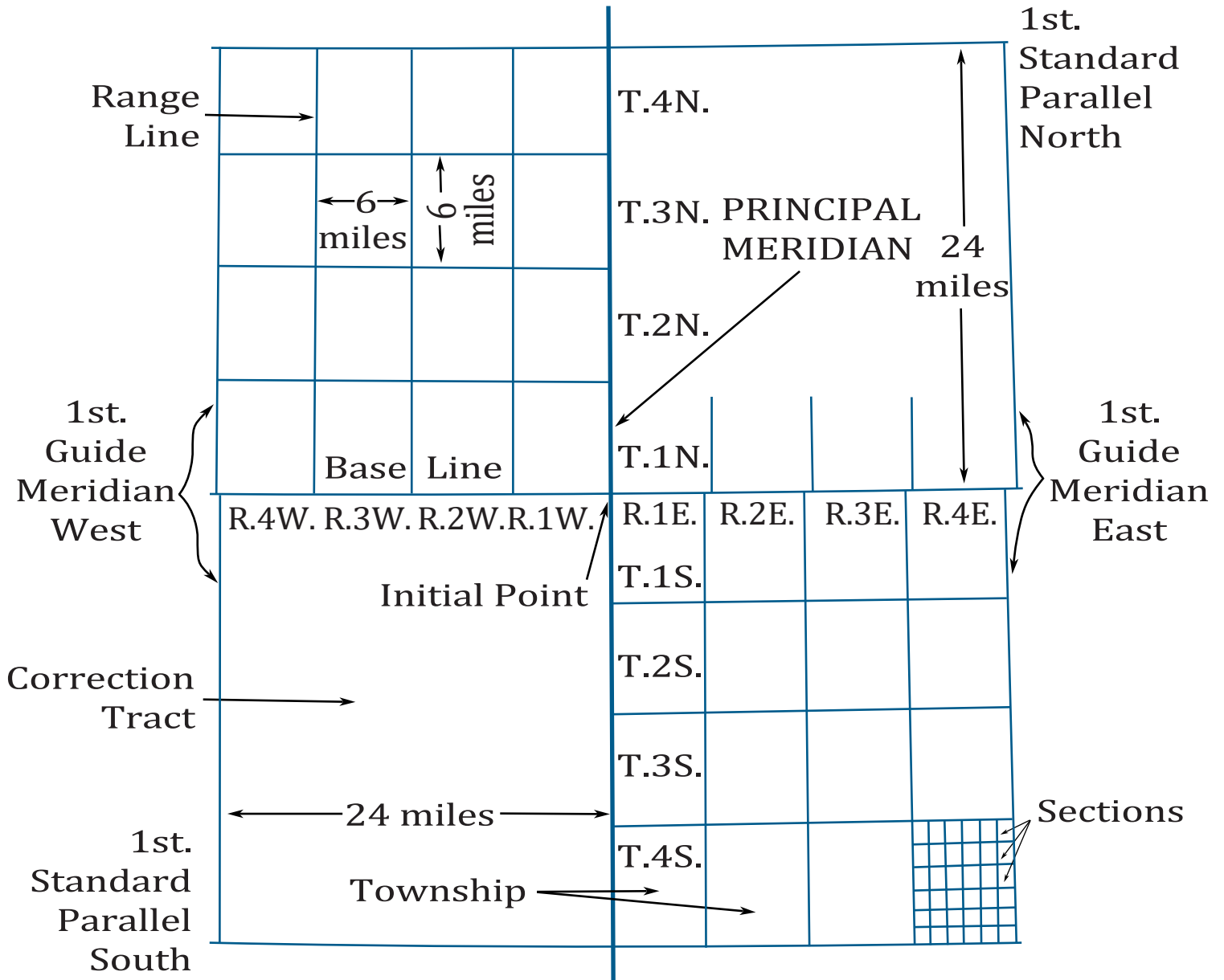


# Rectangular System Subdivisions



The location of the initial point, base line, principal meridian, standard parallels, guide meridians, ranges, townships, and sections.

# A Typical Township Showing Adjoining Sections

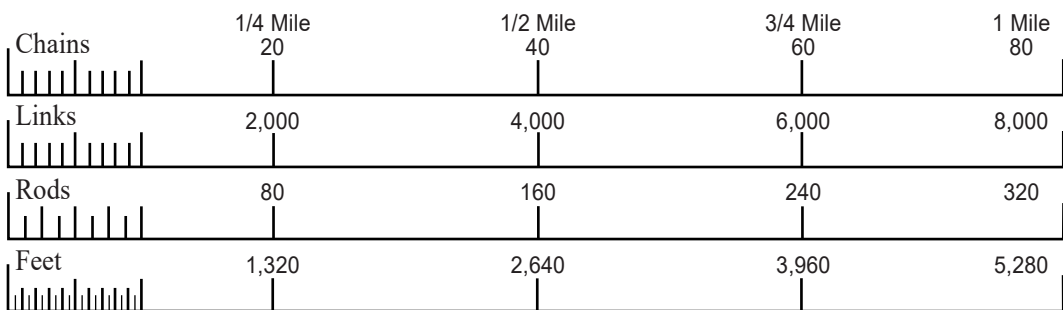
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

The earth's curvature causes some townships to contain more or less than 36 square miles and the sections on the North and West township boundaries will be irregular. The North and or West Quarters of these sections are then divided into "lots"

# A SECTION OF LAND-640 ACRES

Chains      Rods      Feet  
Quarter Sections and Subdivisions Thereof

N. W. CORNER		N. 1/4 CORNER				N. E. CORNER		
<b>NW 1/4</b> 160 ACRES		<b>W 1/2 NE 1/4</b> 80 ACRES		<b>E 1/2 NE 1/4</b> 80 ACRES				
W. 1/4 CORNER						E. 1/4 CORNER		
<b>W 1/2 NW 1/4 SW 1/4</b> 20 ACRES	<b>E 1/2 NW 1/4 SW 1/4</b> 20 ACRES	<b>N 1/2 NE 1/4 SW 1/4</b> 20 ACRES		<b>NW 1/4 SE 1/4</b> 40 ACRES	<b>NE 1/4 SE 1/4</b> 40 ACRES			
		<b>S 1/2 NE 1/4 SW 1/4</b> 20 ACRES						
N 1/2 NW 1/4 SW 1/4 SW 1/4 5 Acres	W 1/2 NE 1/4 SW 1/4 SW 1/4 5 Acres	E 1/2 NE 1/4 SW 1/4 SW 1/4 5 Acres	NW 1/4 SE 1/4 SW 1/4 SW 1/4 10 ACRES	NE 1/4 SE 1/4 SW 1/4 SW 1/4 10 ACRES	<b>SW 1/4 SE 1/4</b> 40 ACRES		<b>SE 1/4 SE 1/4</b> 40 ACRES	
S 1/2 NW 1/4 SW 1/4 SW 1/4 5 Acres	2 1/2 Acres	2 1/2 Acres	SE 1/4 SW 1/4 SW 1/4 SW 1/4 10 ACRES	SW 1/4 SE 1/4 SW 1/4 SW 1/4 10 ACRES				
S. W. CORNER		S. 1/4 CORNER				S. E. CORNER		



A rod is 16 1/2 feet  
A chain is 66 feet or 4 rods  
A link is 1/100 of a chain or 7.92 inches  
A mile is 320 rods, 80 chains or 5,280 feet.

A square rod is 272 1/4 square feet.  
An acre contains 43,560 square feet.  
An acre contains 160 square rods.  
An acre is about 208 3/4 feet square.

To reduce square feet to acres,  
.000023 is the reciprocal of 43,560 square feet.  
Multiply the number of square feet by .000023,  
or multiply by 23 and count off six decimal places.

An acre is 8 rods wide by 20 rods.  
long or any two numbers  
(of rods), whose product is 160.