

Sundials 3

Laurence D. Finston

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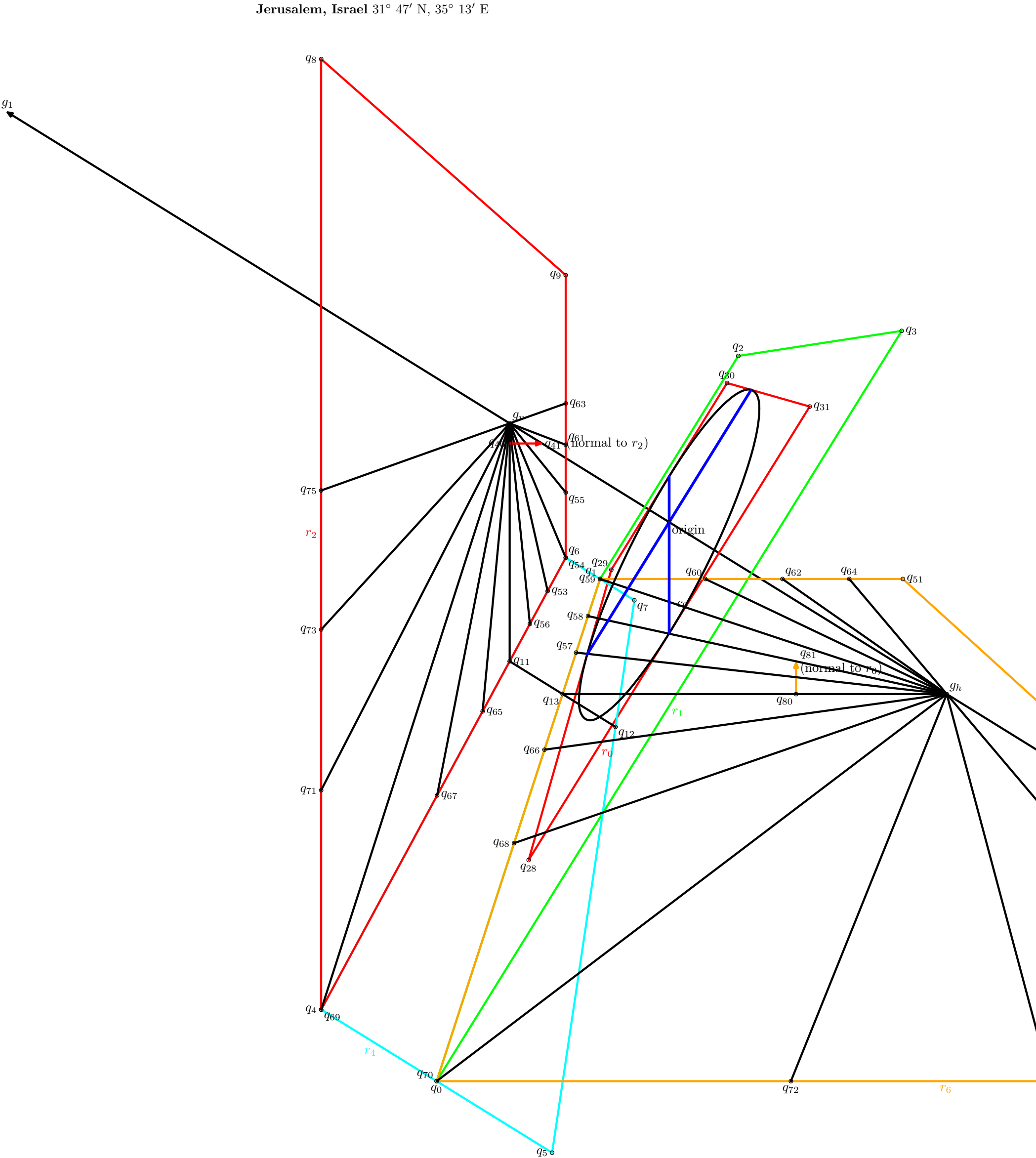
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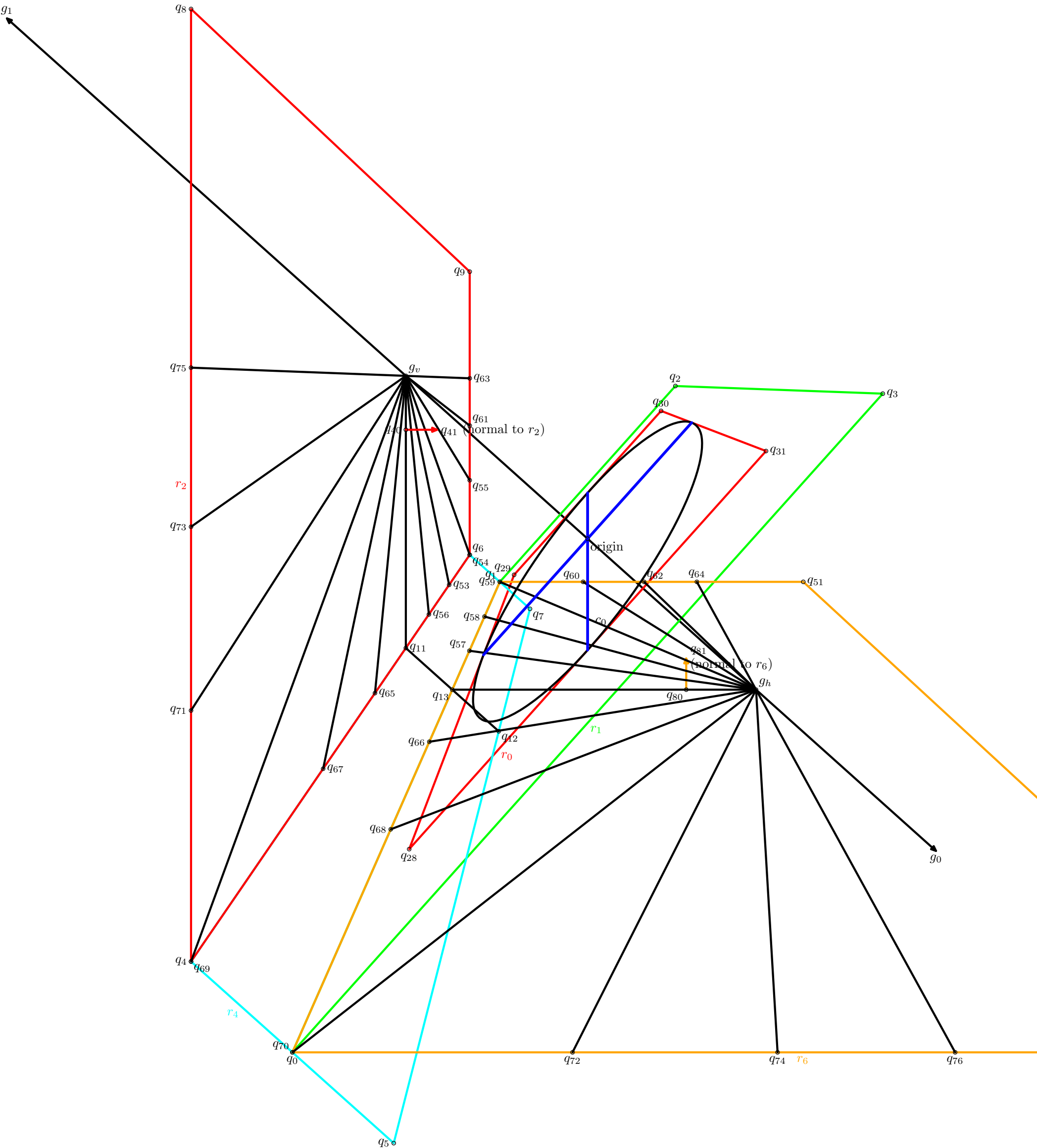
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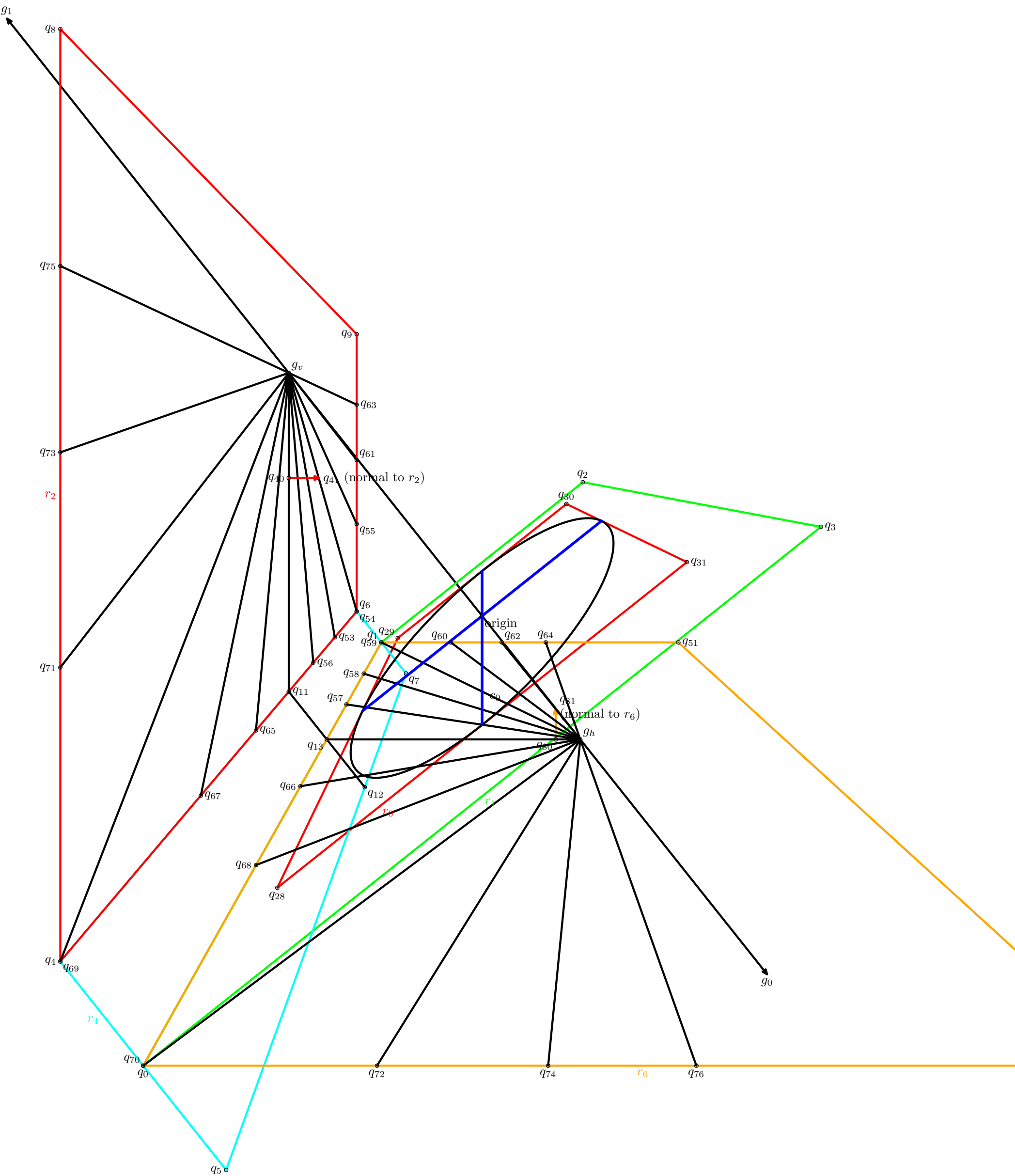
Perspective projection
Jerusalem, Israel 31° 47' N, 35° 13' E
Focus: position = (0, 5, -12), direction = (0, 5, 10), distance = 10
(dimensions in centimeters)

Chicago, Illinois, USA 41° 52' 55" N 87° 37' 40" W



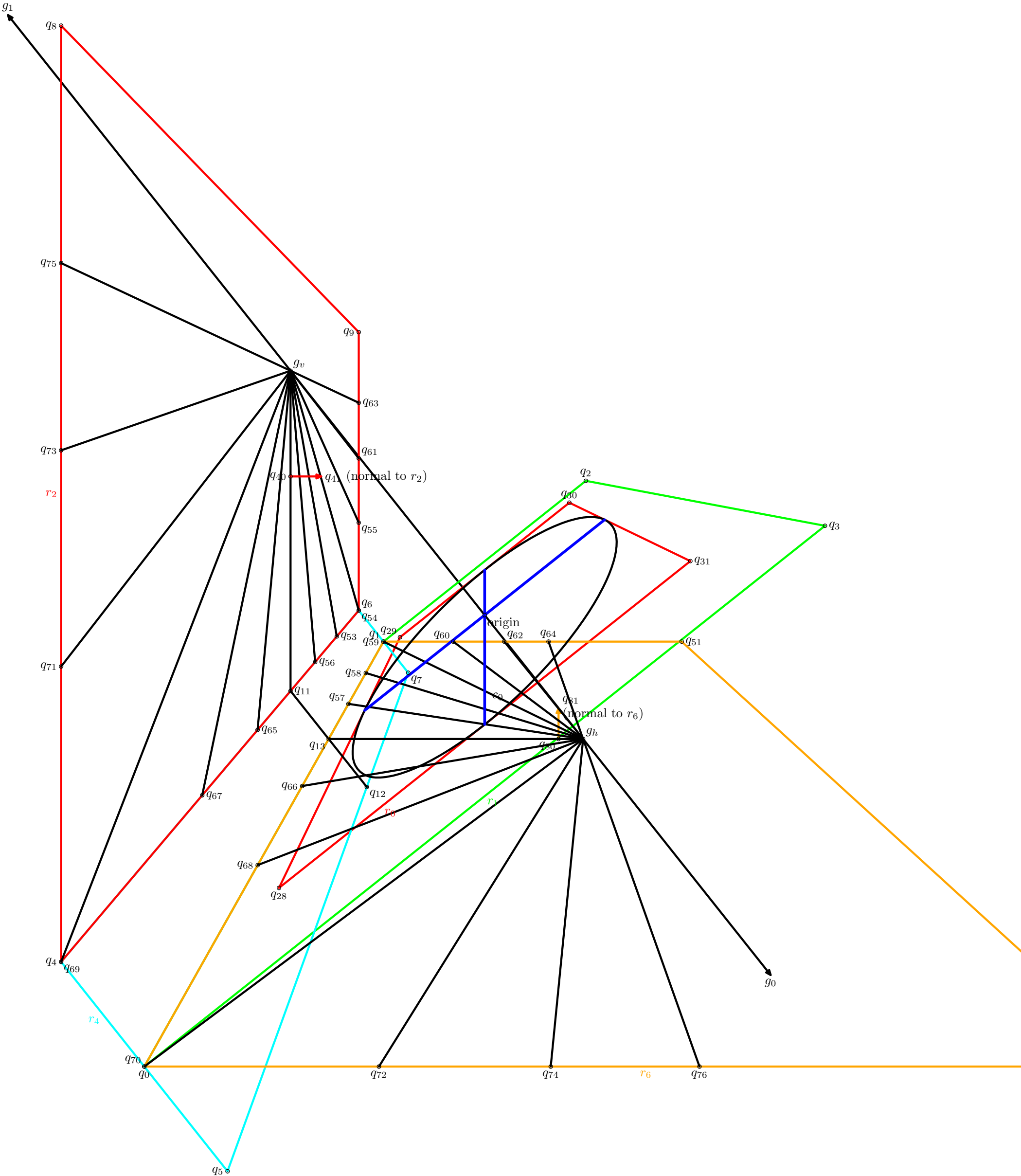
Perspective projection
Chicago, Illinois, USA 41° 52' 55" N 87° 37' 40" W
Focus: position = (0, 5, -12), direction = (0, 5, 10), distance = 10
(dimensions in centimeters)

London, UK 51° 30' 28" N, 0° 7' 41" W



Perspective projection
Latitude 51° 30' 28" N (London, UK)
Focus: position = (0, 5, -12), direction = (0, 5, 10), distance = 10
(dimensions in centimeters)

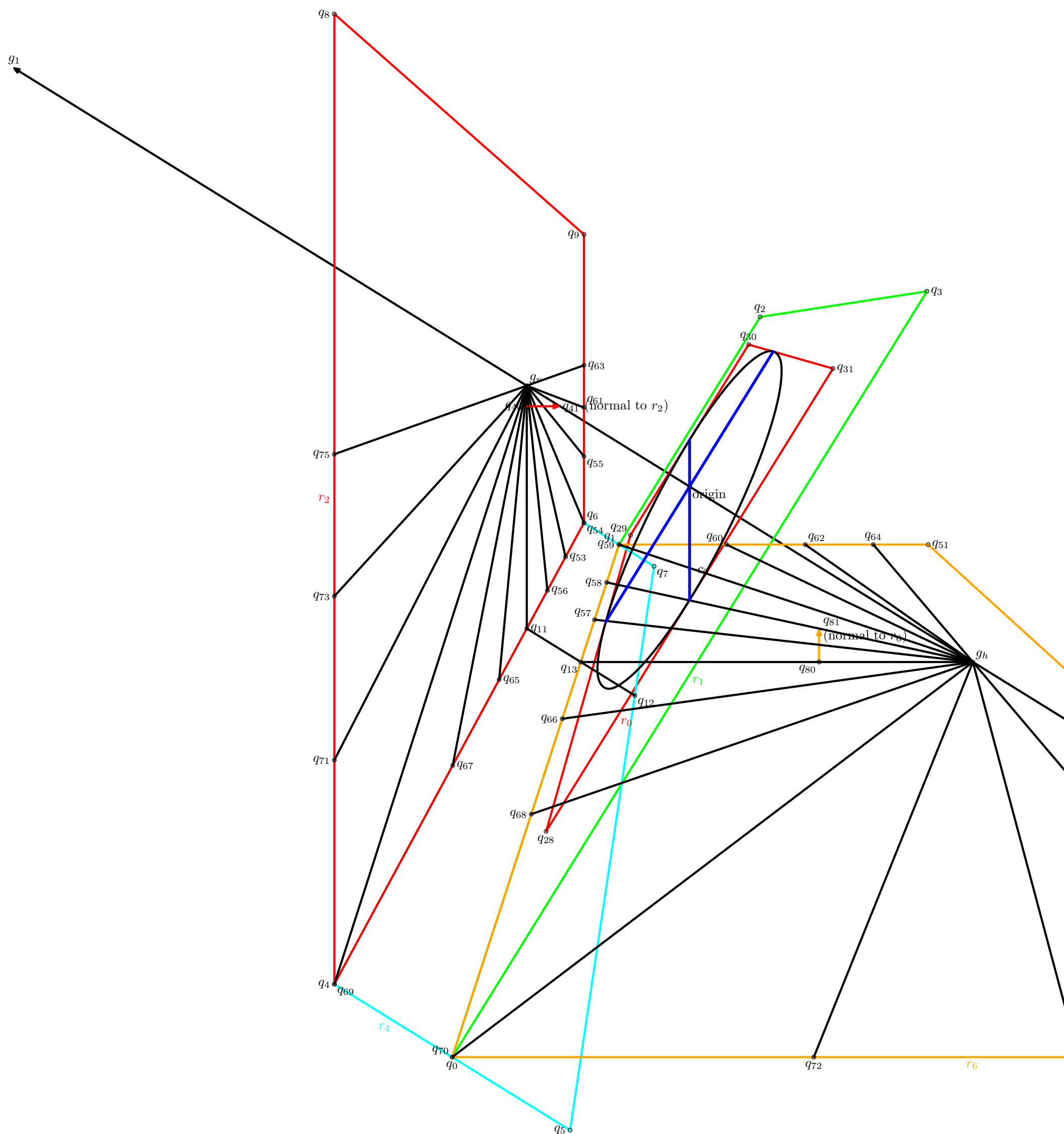
Göttingen, Germany 51° 32' N, 9° 56' E



Perspective projection
Latitude 51° 32' N (Göttingen, Germany)
Focus: position = (0, 5, -12), direction = (0, 5, 10), distance = 10
(dimensions in centimeters)

Focus: position = (0, 5, -12), direction = (0, 5, 10), distance = 10
(dimensions in centimeters)

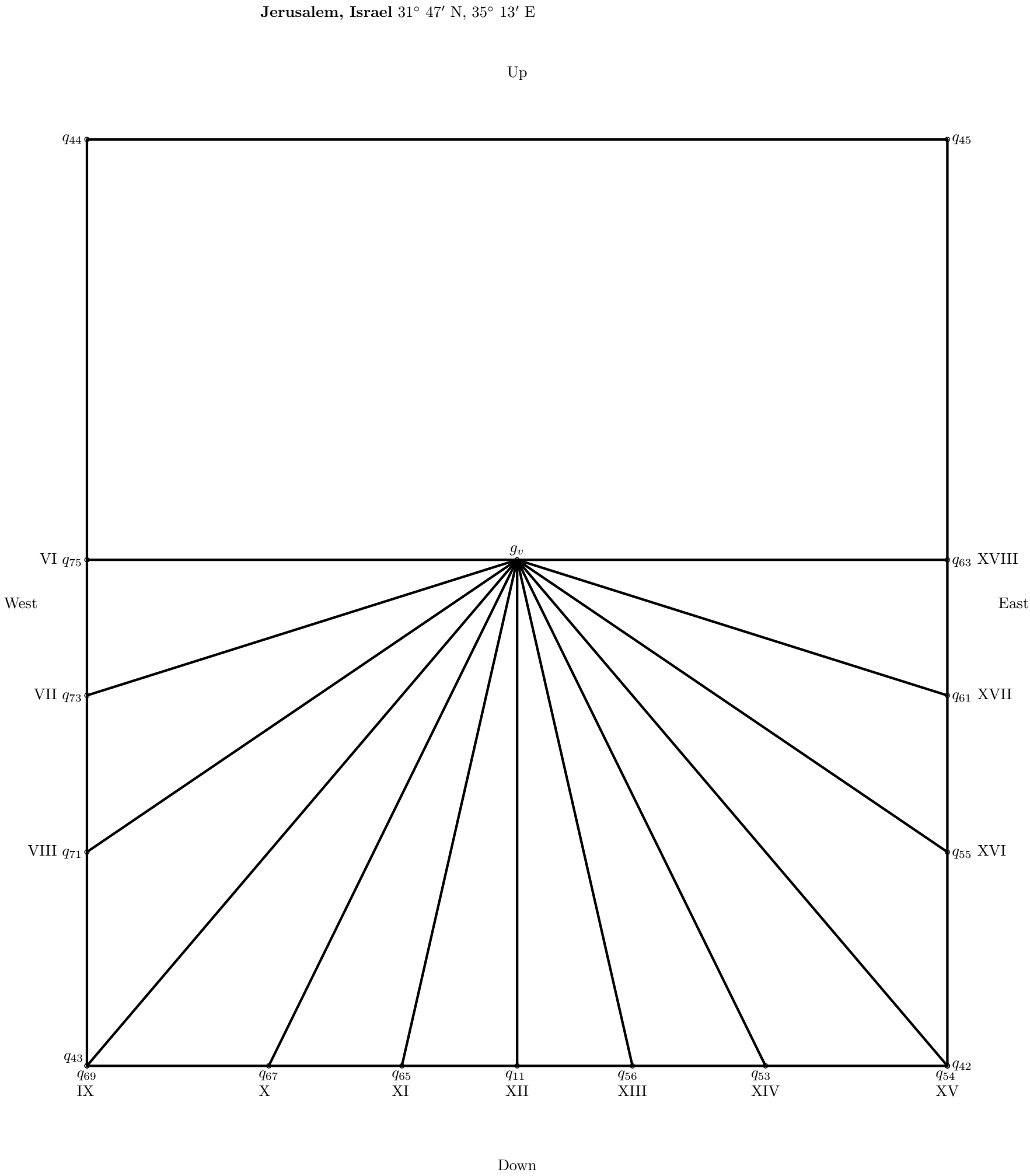
Jerusalem, Israel 31° 47' N, 35° 13' E



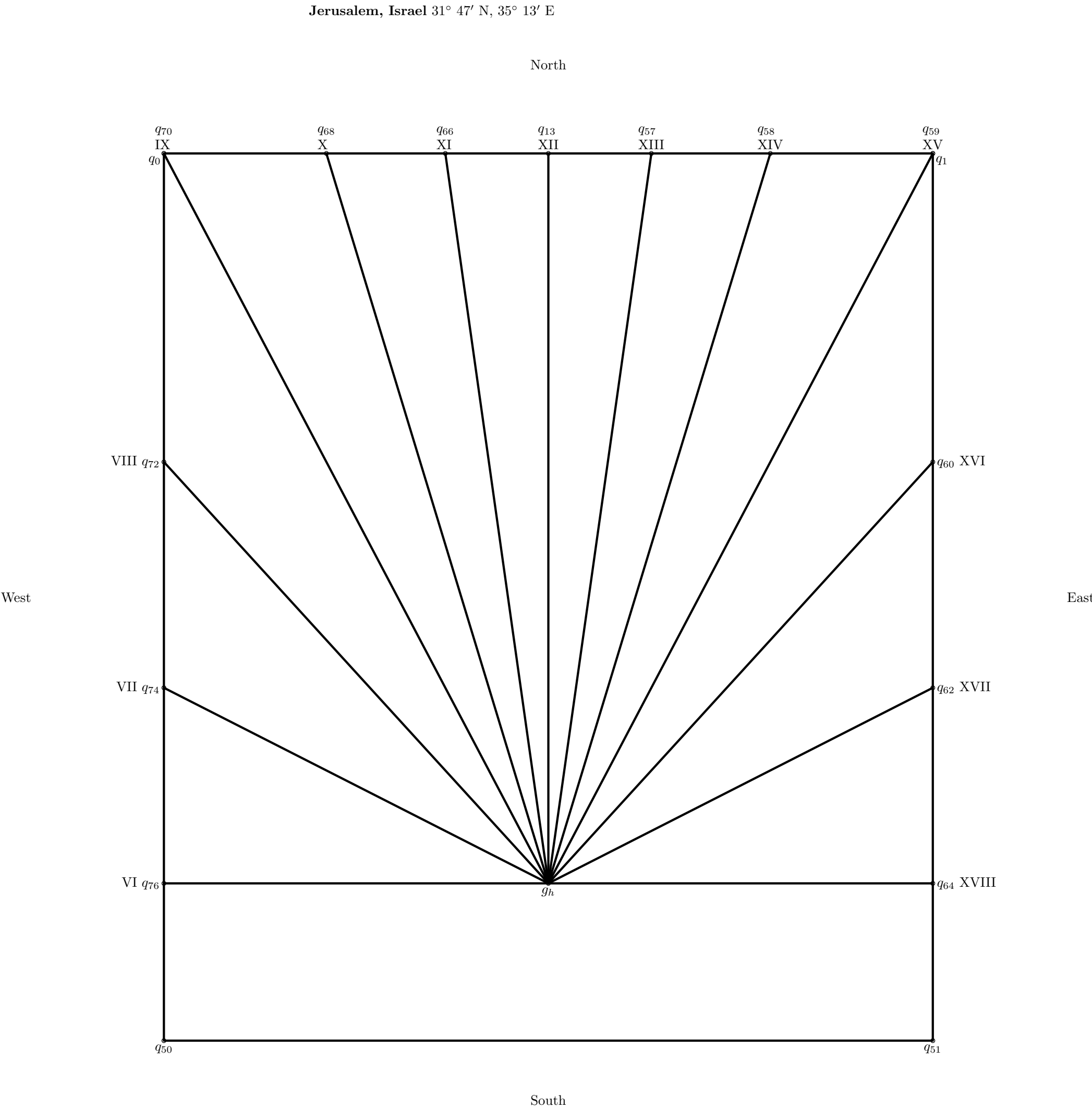
Perspective projection

Jerusalem, Israel 31° 47' N, 35° 13' E

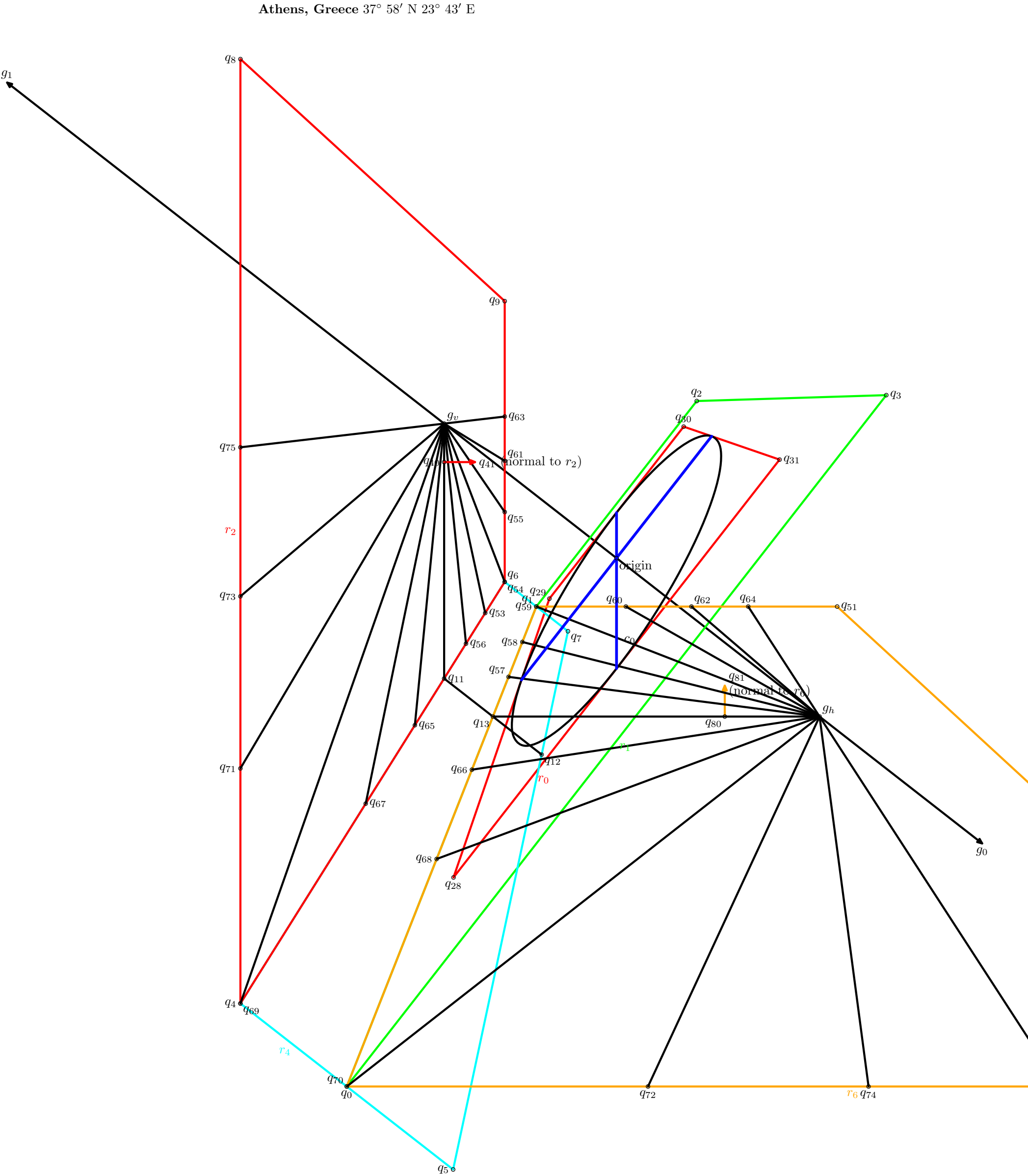
Focus: position = $(0, 5, -12)$, direction = $(0, 5, 10)$, distance = 10
(dimensions in centimeters)



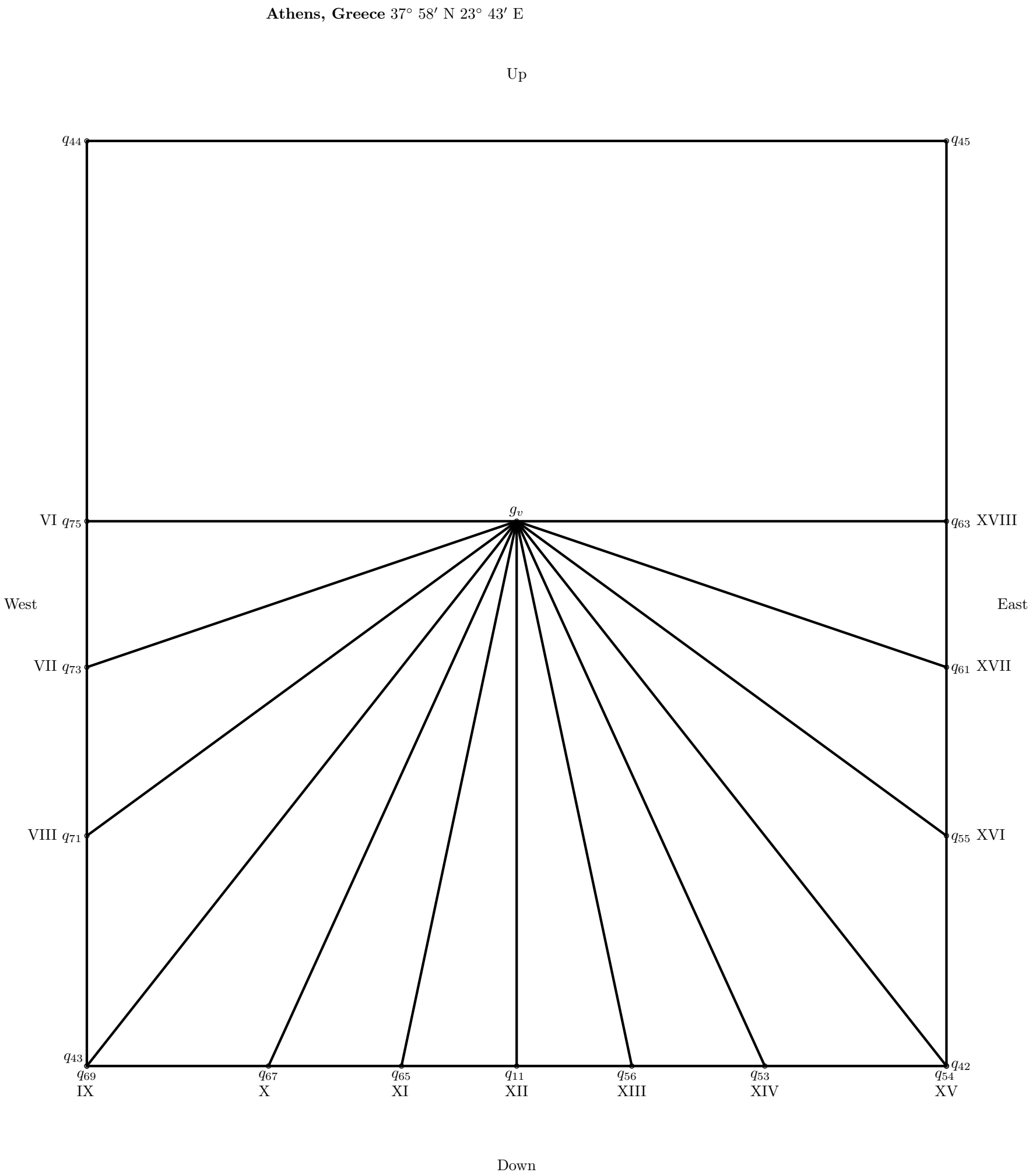
Parallel projection onto the vertical plane (plane of r_1)
Vertical dial facing due south
Jerusalem, Israel 31° 47' N, 35° 13' E



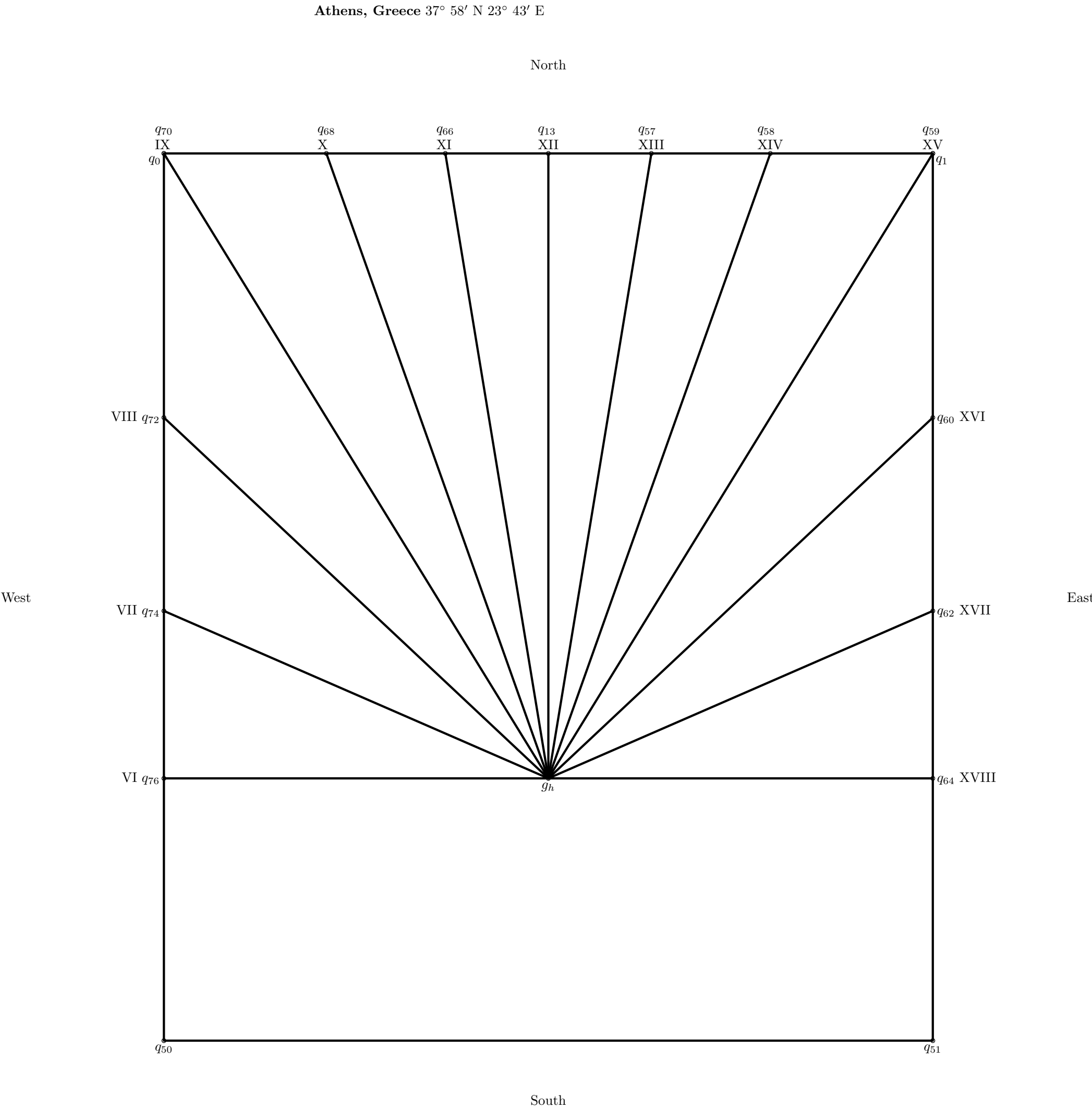
Parallel projection onto the horizontal plane (plane of r_6)
Horizontal dial
Jerusalem, Israel 31° 47' N, 35° 13' E



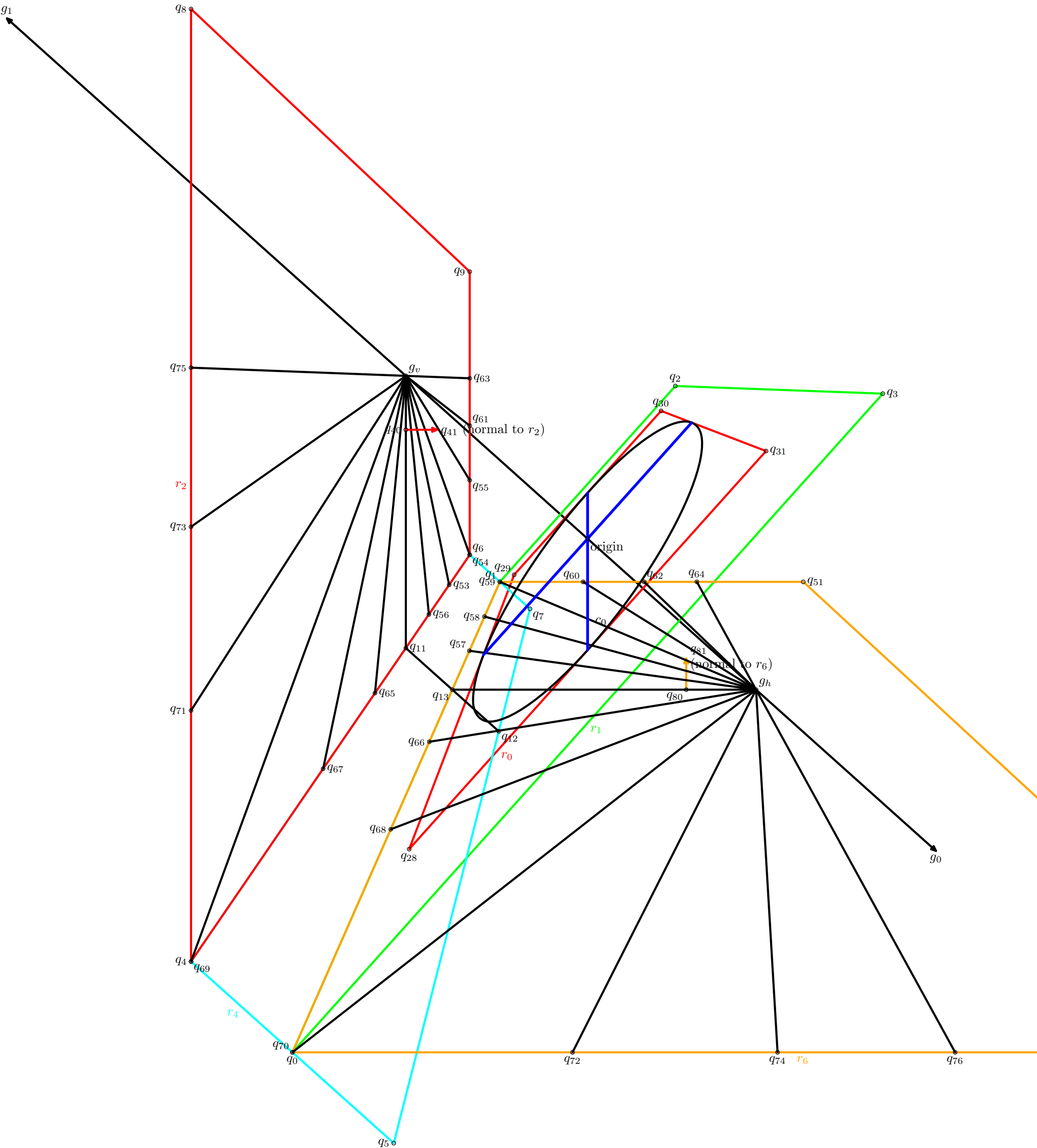
Perspective projection
Latitude 41° 54' N (Athens, Greece)
Focus: position = (0, 5, -12), direction = (0, 5, 10), distance = 10
(dimensions in centimeters)



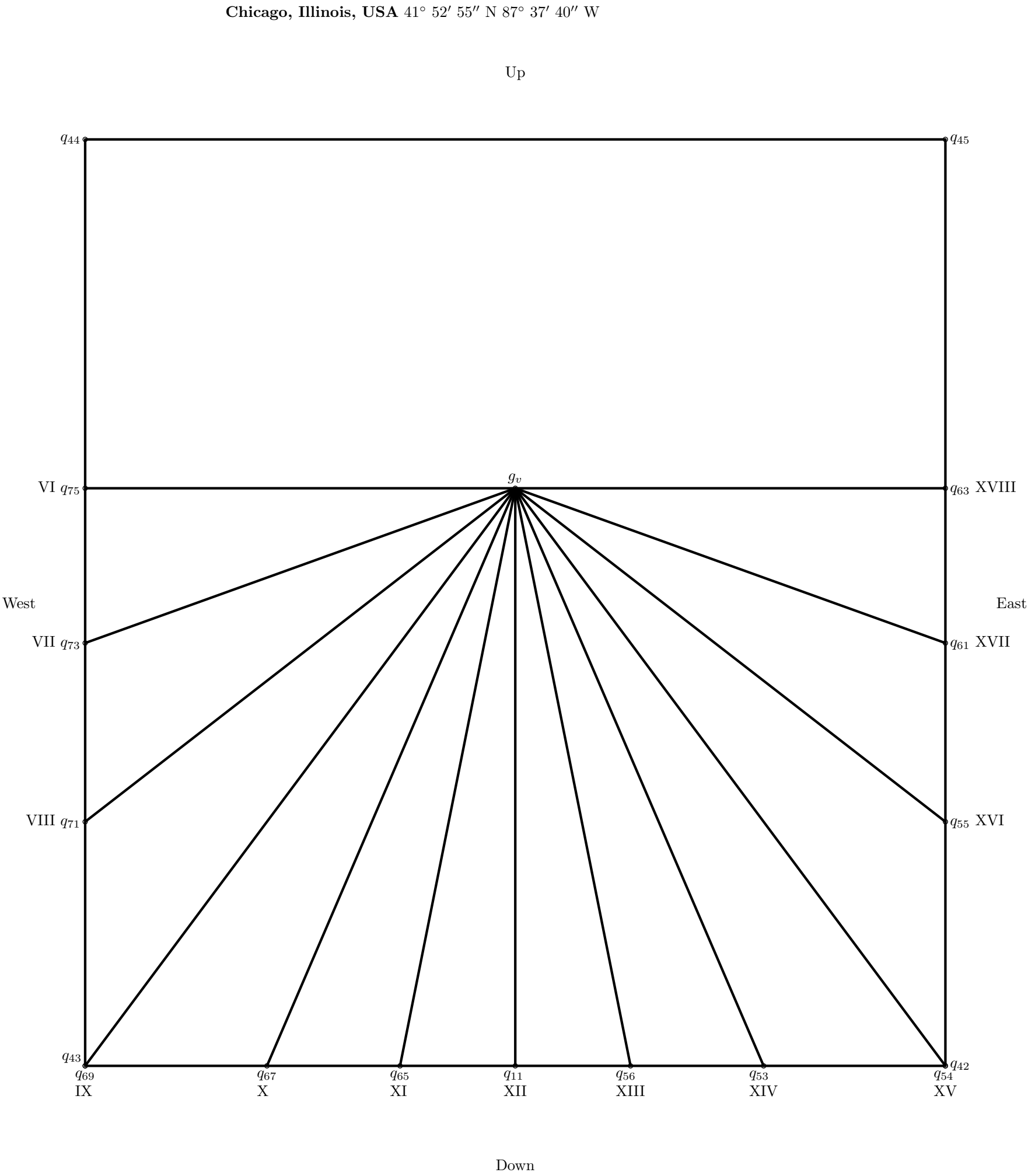
Parallel projection onto the vertical plane (plane of r_1)
Vertical dial facing due south
Latitude 41° 54' N (Athens, Greece)



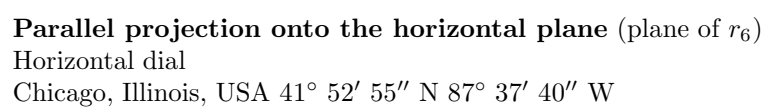
Chicago, Illinois, USA 41° 52' 55'' N 87° 37' 40'' W



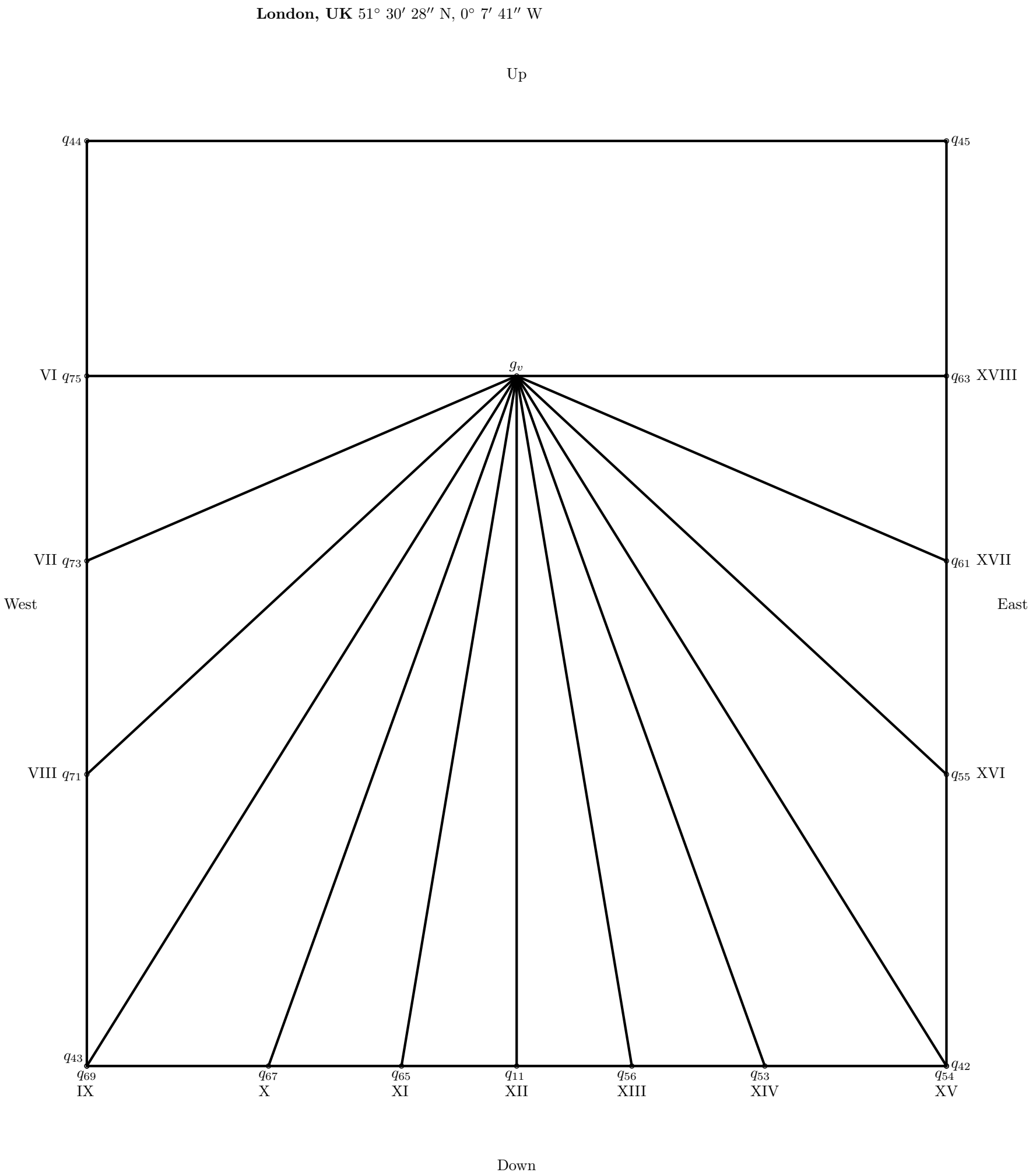
Perspective projection
Chicago, Illinois, USA 41° 52' 55'' N 87° 37' 40'' W
Focus: position = (0, 5, -12), direction = (0, 5, 10), distance = 10
(dimensions in centimeters)



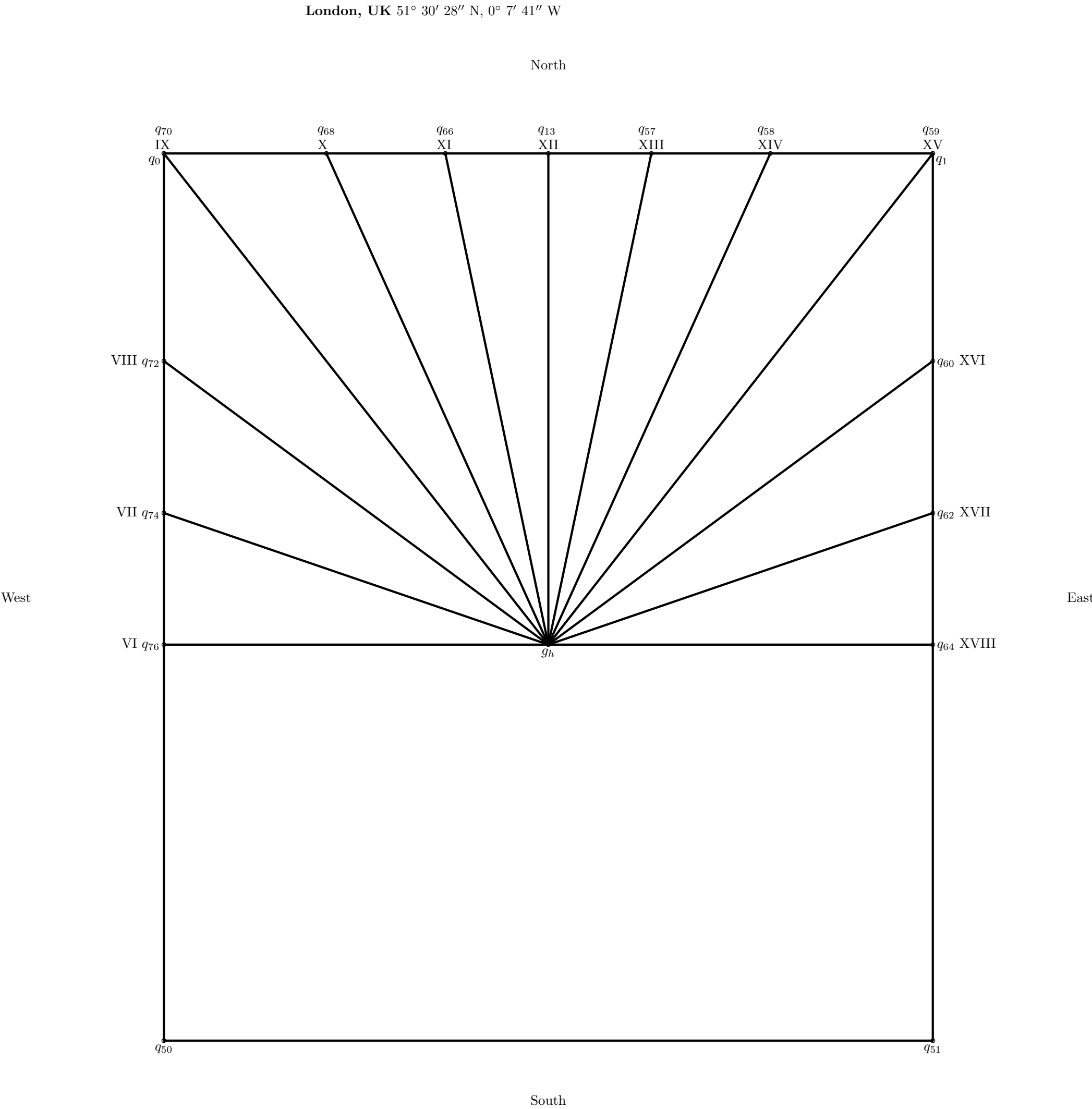
Parallel projection onto the vertical plane (plane of r_1)
Vertical dial facing due south
Chicago, Illinois, USA 41° 52' 55" N 87° 37' 40" W



Latitude $51^{\circ} 30' 28''$ N (London, UK)
Focus: position = $(0, 5, -12)$, direction = $(0, 5, 10)$, distance = 10
(dimensions in centimeters)

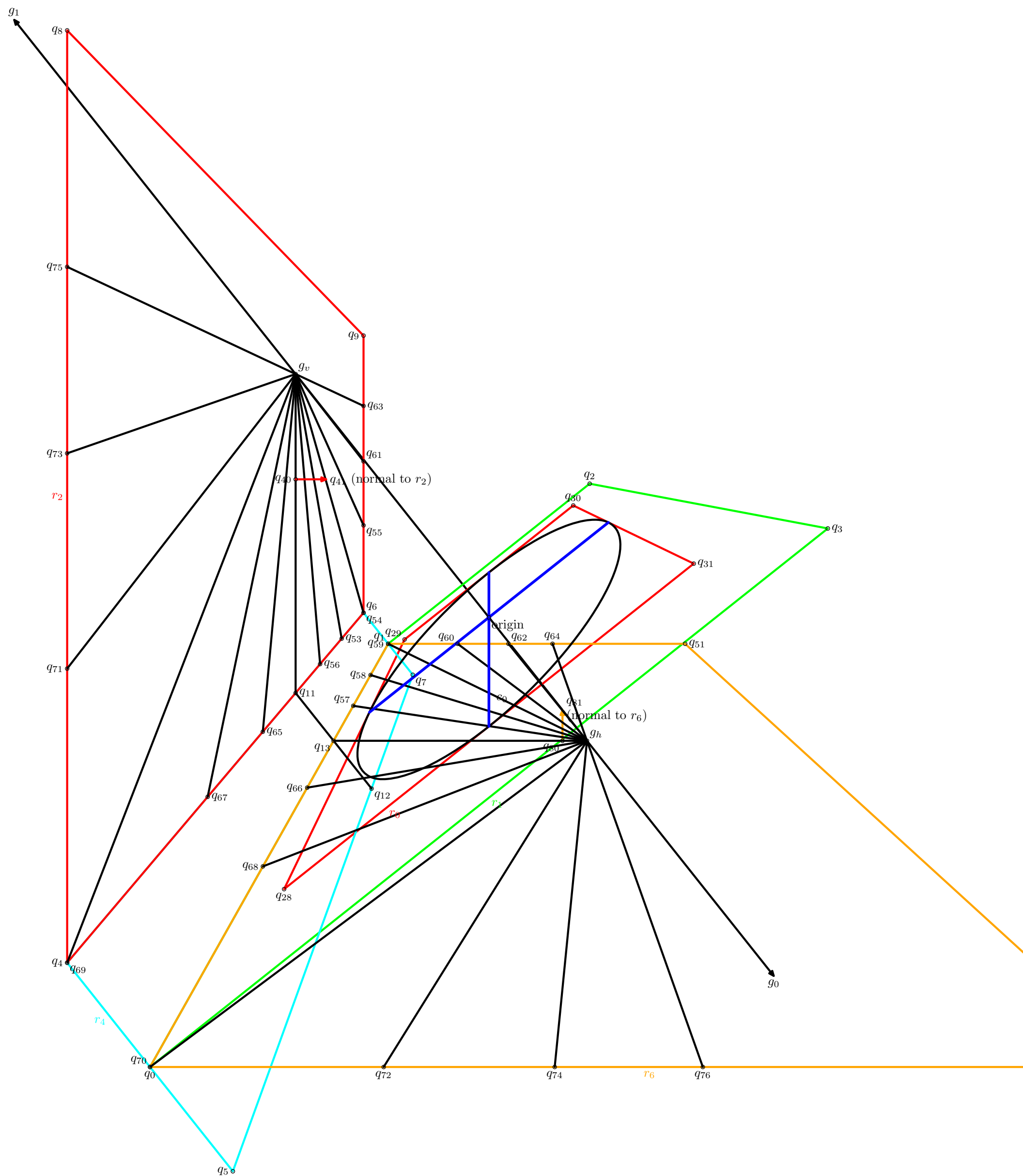


Parallel projection onto the vertical plane (plane of r_1)
Vertical dial facing due south
Latitude 51° 30' 28" N (London, UK)

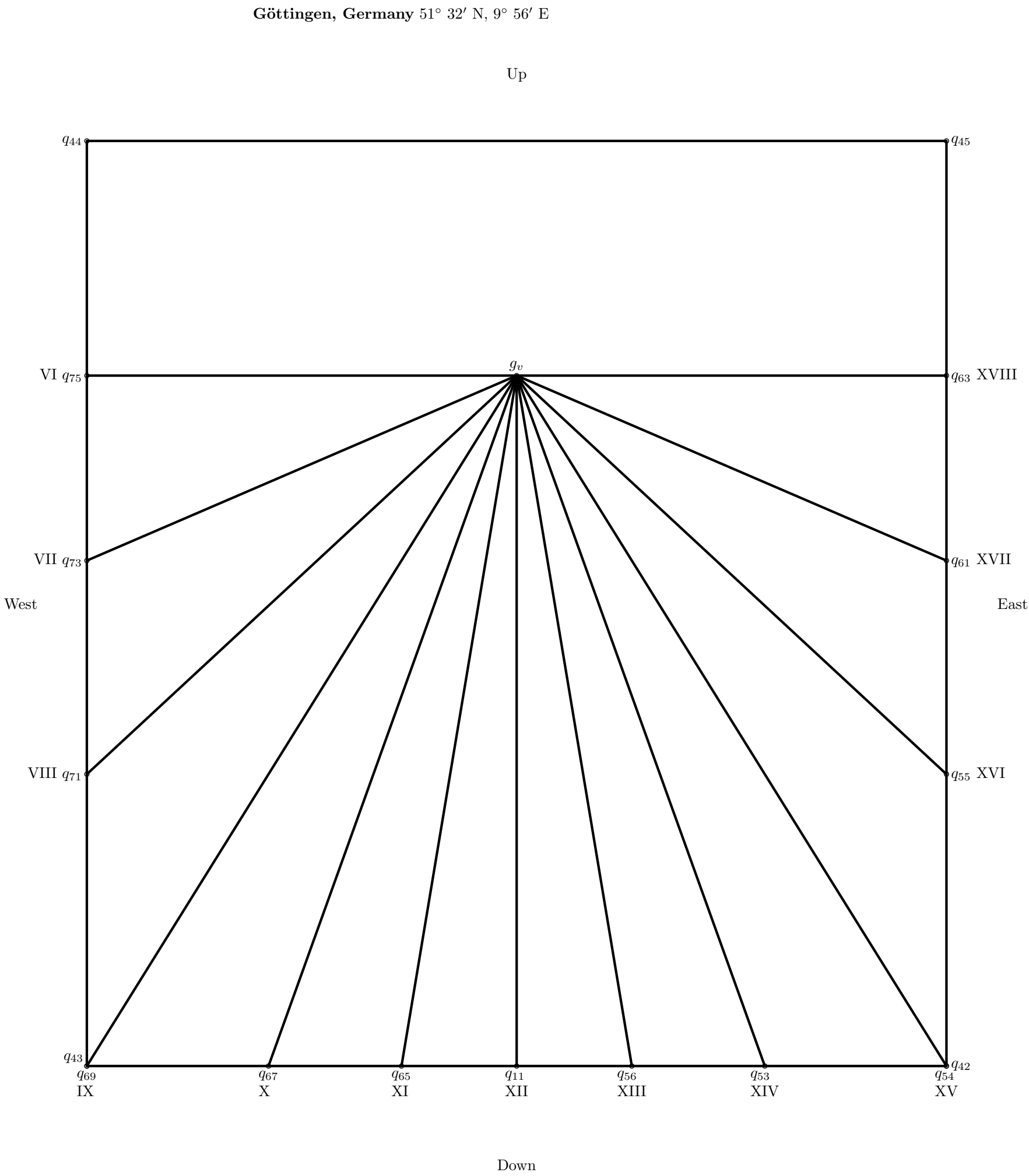


Parallel projection onto the horizontal plane (plane of r_6)
Horizontal dial
Latitude 51° 30′ 28″ N (London, UK)

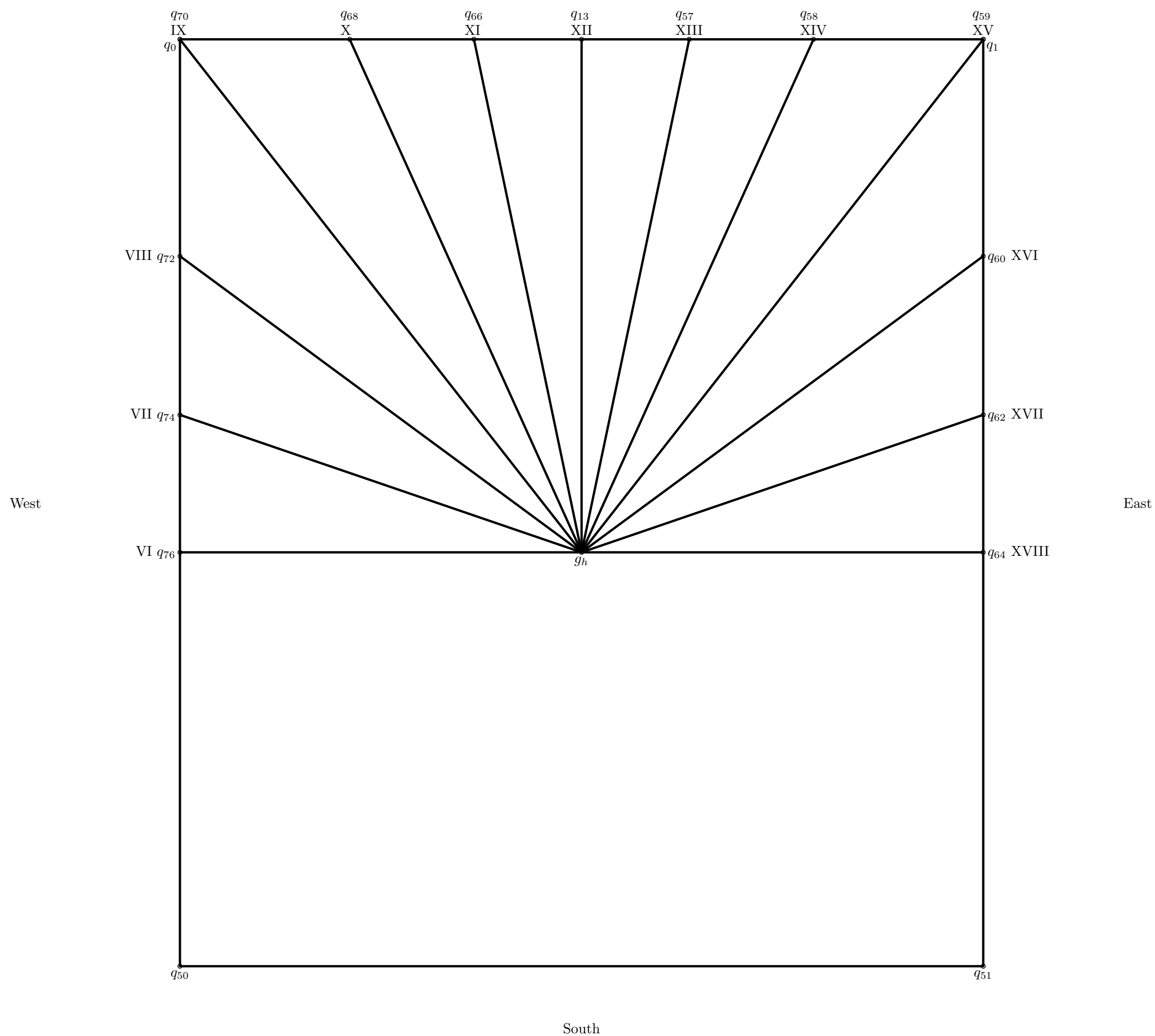
Göttingen, Germany 51° 32' N, 9° 56' E



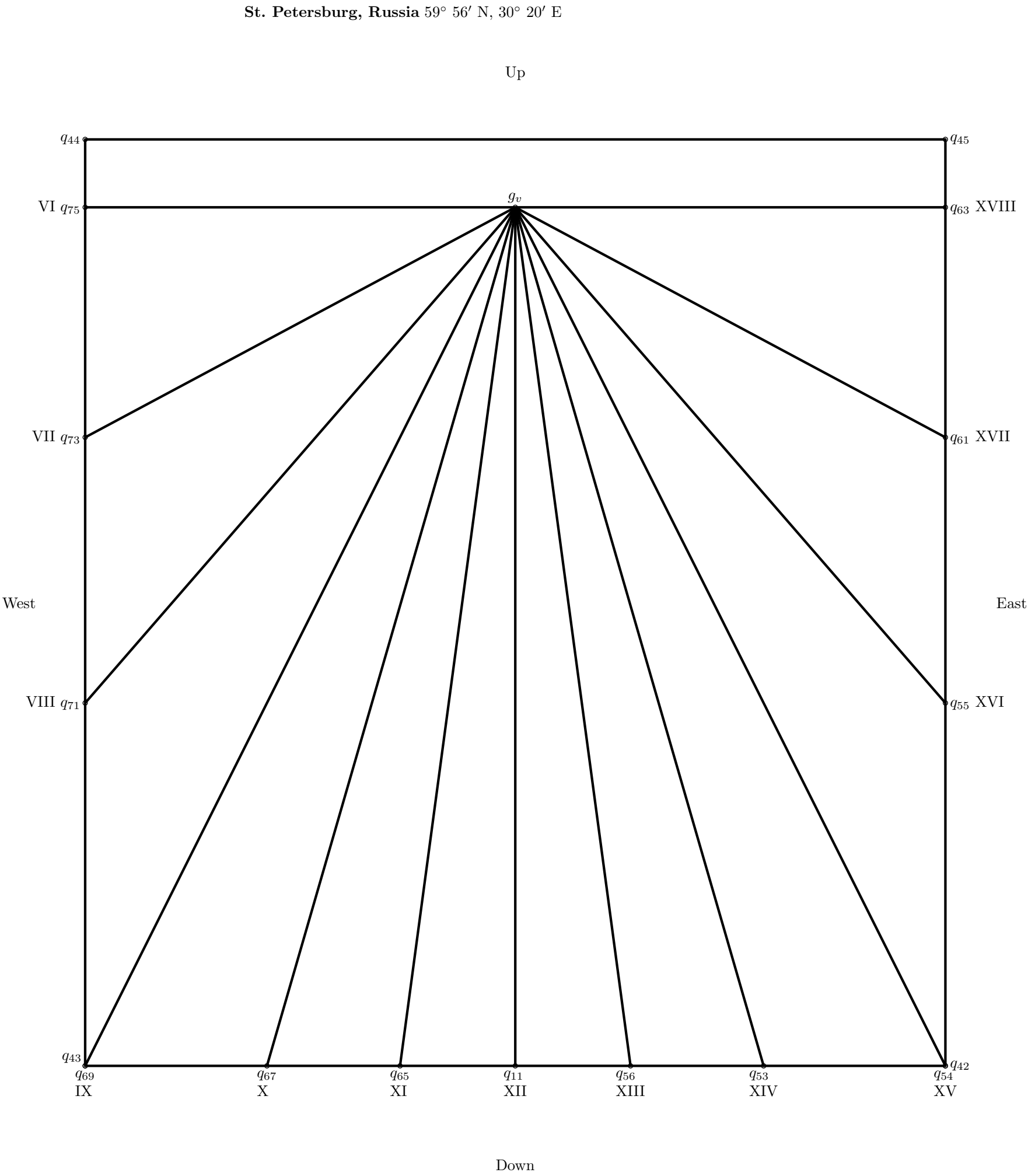
Perspective projection
Latitude 51° 32' N (Göttingen, Germany)
Focus: position = (0, 5, -12), direction = (0, 5, 10), distance = 10
(dimensions in centimeters)



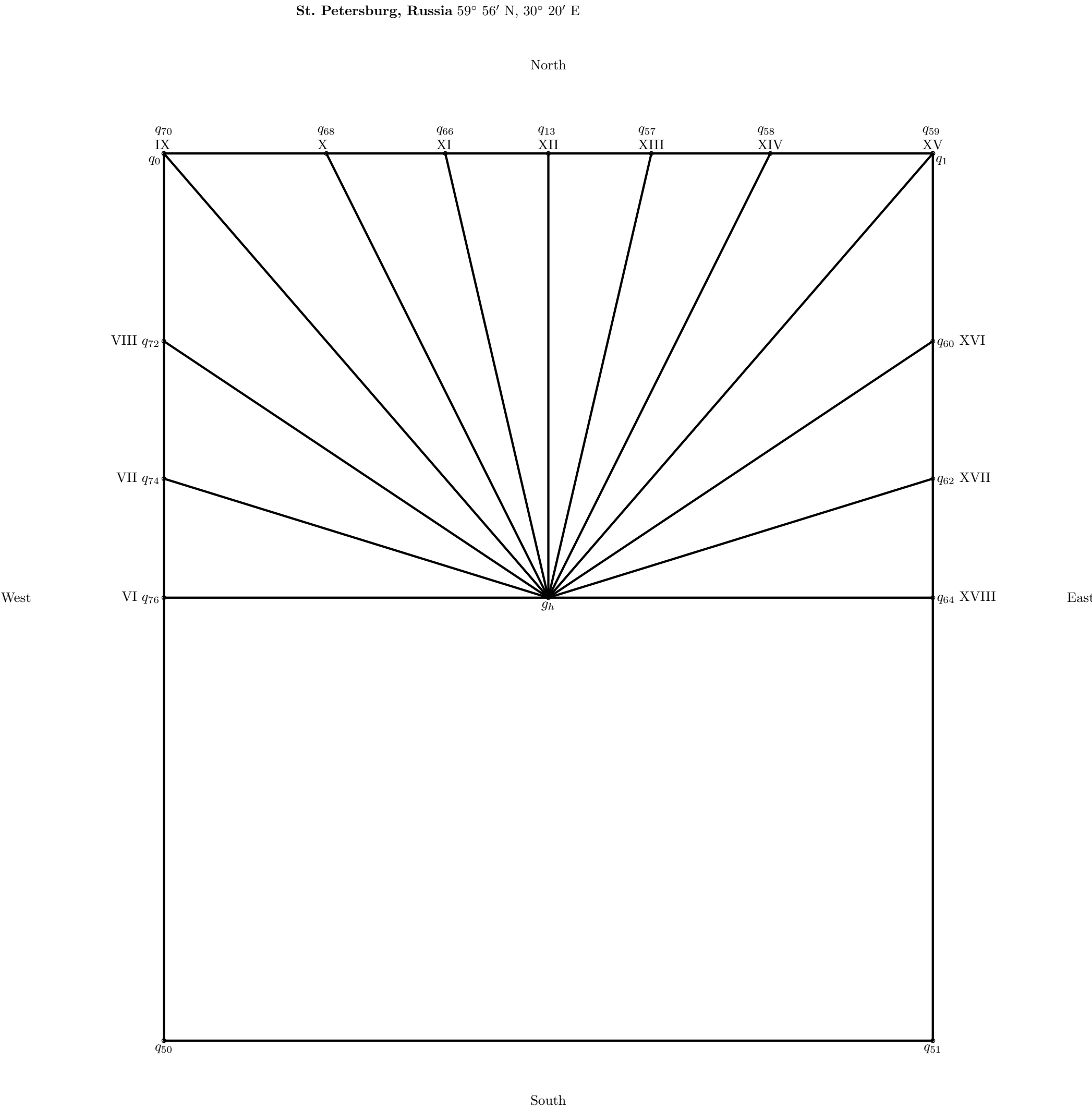
Parallel projection onto the vertical plane (plane of r_1)
Vertical dial facing due south
Latitude 51° 32' N (Göttingen, Germany)



Parallel projection onto the horizontal plane (plane of r_6).
Horizontal dial
Latitude $51^\circ 32'$ N (Göttingen, Germany)



Parallel projection onto the vertical plane (plane of r_1)
Vertical dial facing due south
St. Petersburg, Russia 59° 56' N, 30° 20' E



Parallel projection onto the horizontal plane (plane of r_6).
Horizontal dial
St. Petersburg, Russia 59° 56′ N, 30° 20′ E