

# PLANOS





 Aforo Automático

| CODIGO |           |
|--------|-----------|
| IMD    | % Pesados |
| V85    | IPH       |



ingeniería de tráfico

**Ingeniero**  
Planificación y Estudios



CARLOS SUAREZ

**Ingeniero**  
Carreteras, Canales y Puertos



JORGE LUIS RODRIGUEZ

**Fecha**  
Agosto 2012

**Referencia**  
P2012011.001

**Modificación**  
--

**Escala**  
--

Plan de Movilidad Urbana  
Sostenible de Castro Urdiales

Plano de aforos  
(Hora punta 13:00-14:00)



Ayuntamiento  
de Castro Urdiales





-  Matriz (Filmación)
-  Aforo Automático

| CODIGO     |           |
|------------|-----------|
| IMD        | % Pesados |
| Hora punta | IPH       |



**Ingeniero**  
Planificación y Estudios

  
CARLOS SUAREZ

**Ingeniero**  
Carreteras, Canales y Puertos

  
JORGE LUIS RODRIGUEZ

Fecha  
Agosto 2012

Referencia  
P2012011.002

Modificación  
--

Escala  
--

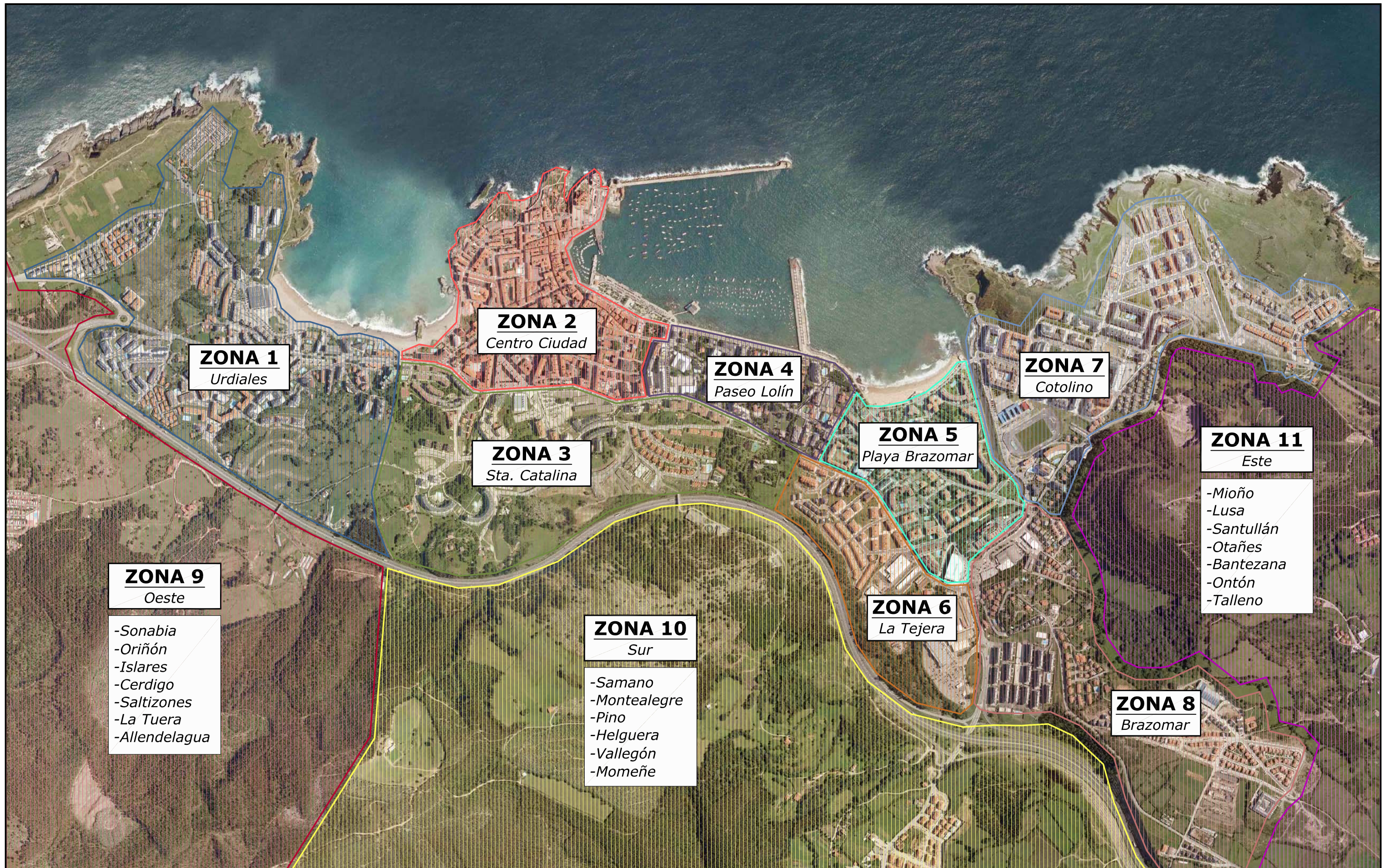
Plan de Movilidad Urbana  
Sostenible de Castro Urdiales

Trabajos de campo

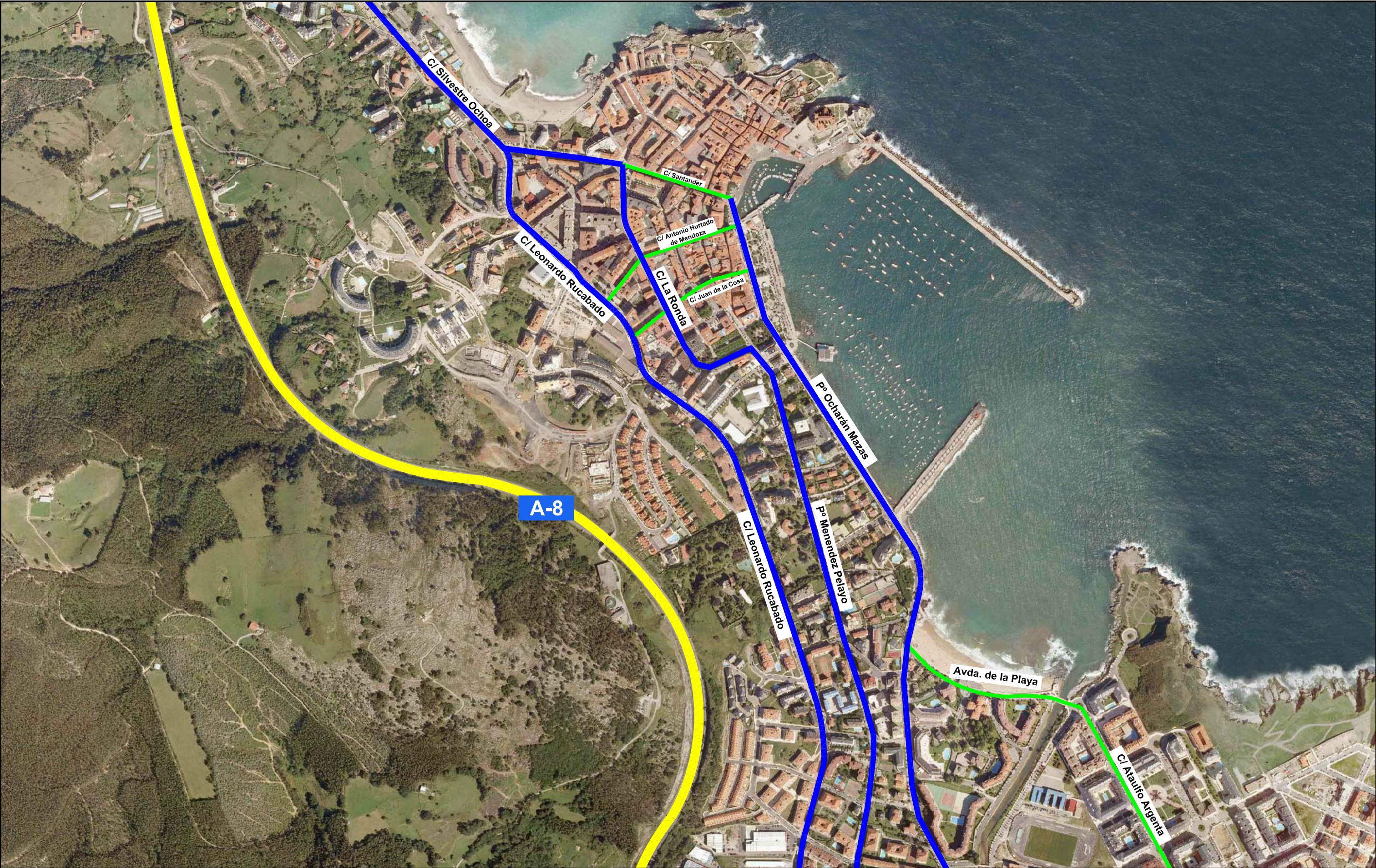


Ayuntamiento  
de Castro Urdiales









- Vial Primario  
(arterias principales)
- Viales Secundarios  
(calles colectoras-distribuidoras)



ingeniería de tráfico

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Ingeniero                                                                             | Ingeniero                                                                             |
| <small>Foto, Transporte</small>                                                       | <small>Carreteras, Canales y Puertos</small>                                          |
|  |  |
| <small>CARLOS SUAREZ</small>                                                          | <small>JORGE LUIS RODRIGUEZ</small>                                                   |

|              |              |
|--------------|--------------|
| Fecha        | Modificación |
| Agosto 2012  | --           |
| Referencia   | Escala       |
| P2012011.004 | --           |

|                                                           |
|-----------------------------------------------------------|
| Plan de Movilidad Urbana<br>Sostenible de Castro Urdiales |
| Jerarquía Vial                                            |

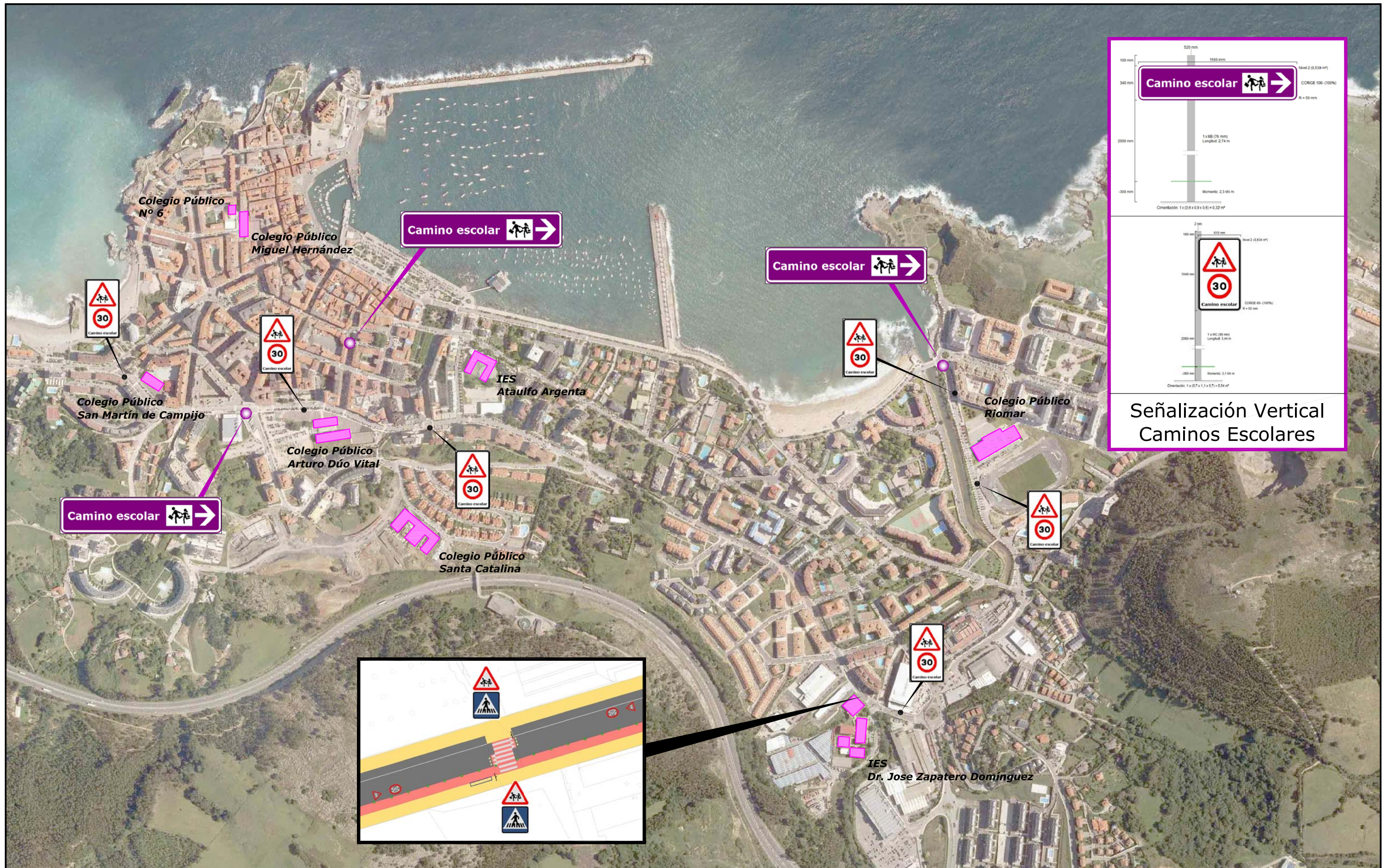


Ayuntamiento  
de Castro Urdiales











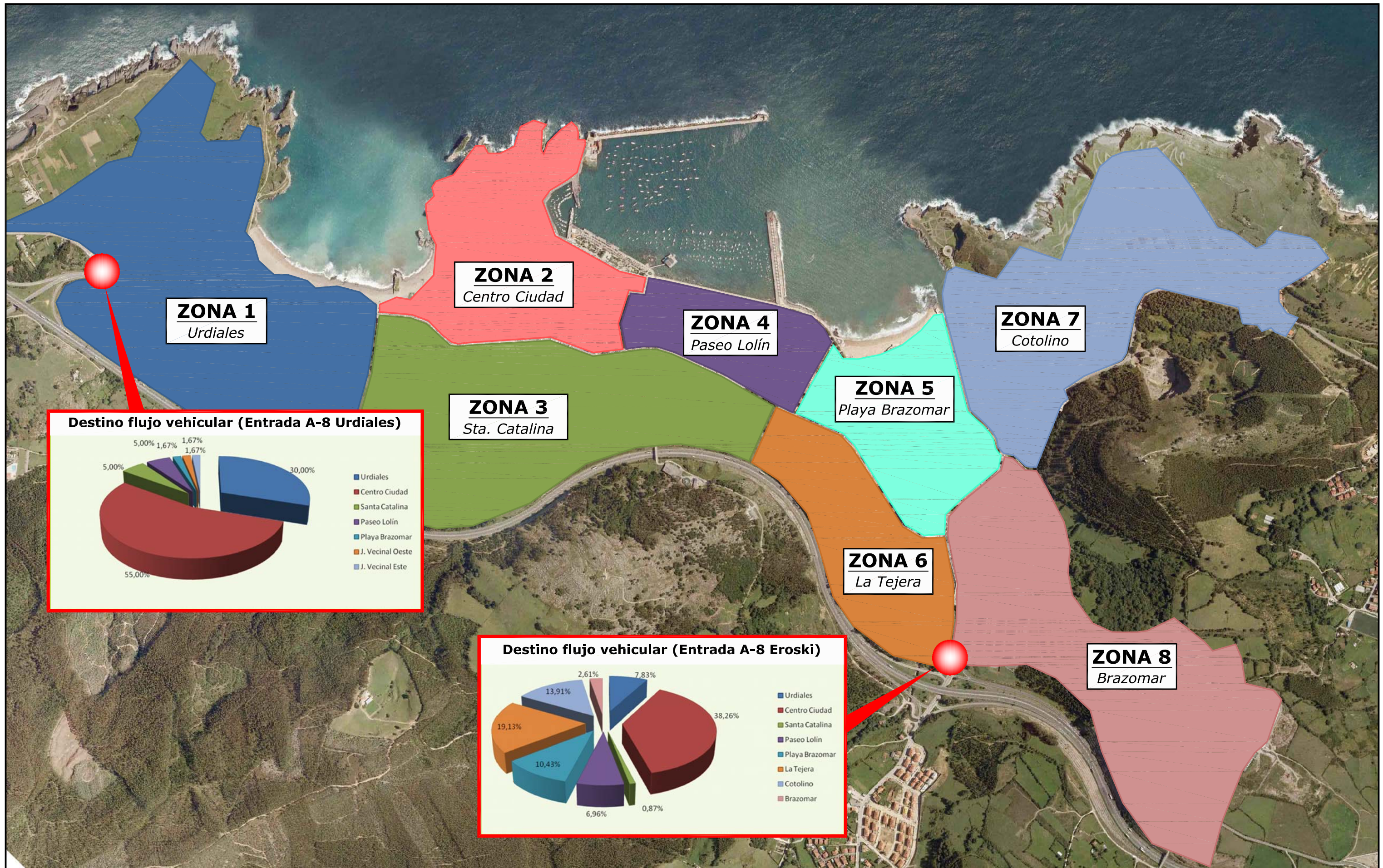


Punto de Recarga Eléctrica













Calle de Arturo Dúo Vidal



La Plazuela



Paseo Marítimo



Calle de Menéndez Pelayo



Calle de Silvestre Ochoa



Paseo de Ostende



Calle de la Vía



Cruce Ocharán Mazas/Paseo Paraiso



Calle de la Cruz



Calle de la Carretera a Samano



Cruce Venancio Bosco/Bajada del Chorrillo



Calle Juan de la Cosa

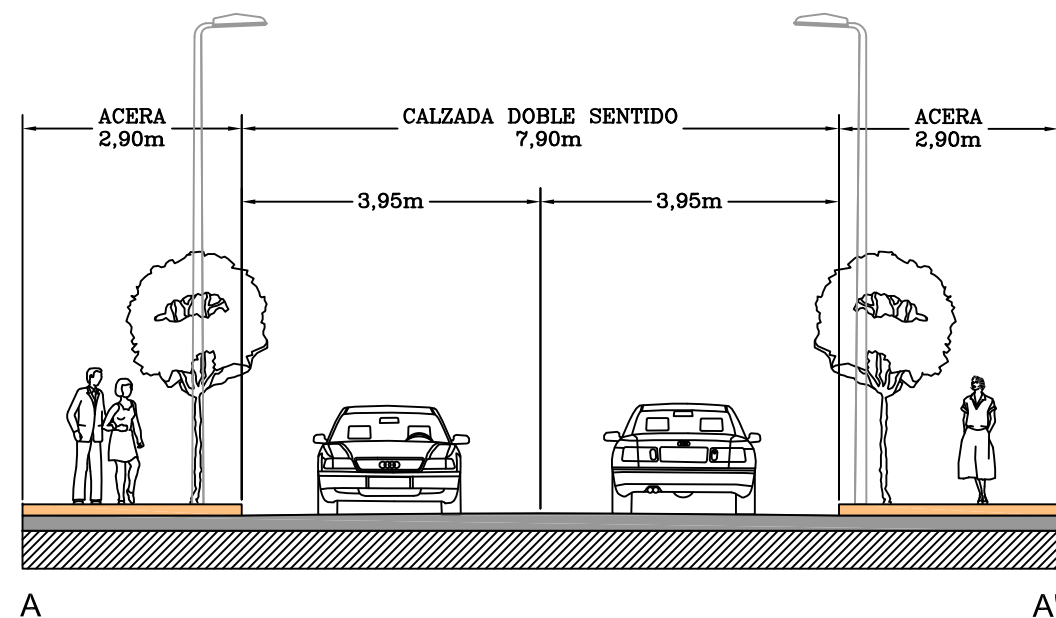


Calle Leonardo Rucabado



Carretera a Samano / Puente A-8

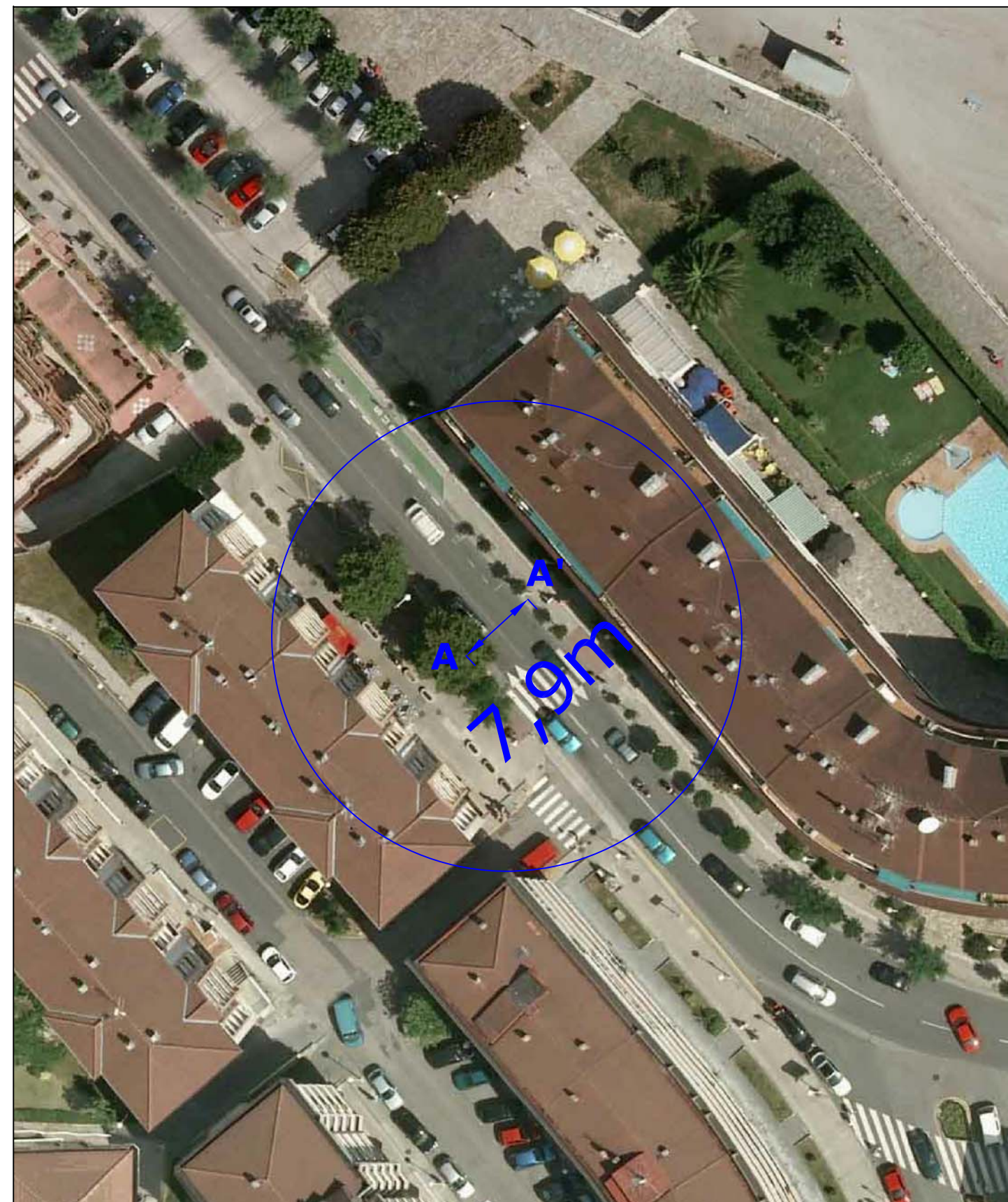




SECCIÓN ACTUAL  
Escala 1/100

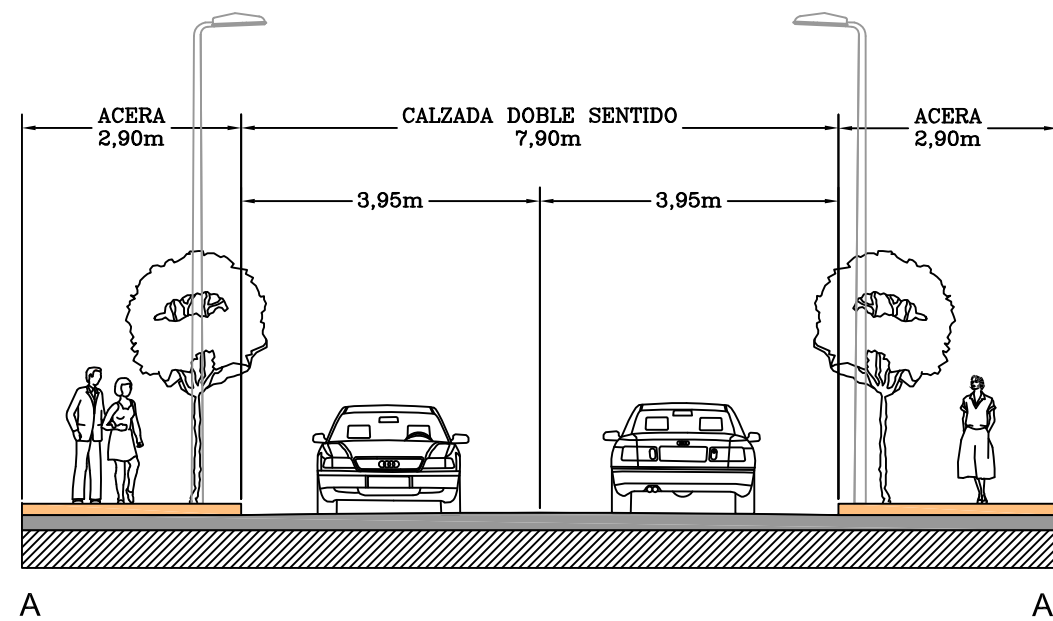


IMAGEN CALLE SILVESTRE OCHOA



PLANTA GENERAL  
Escala 1/500

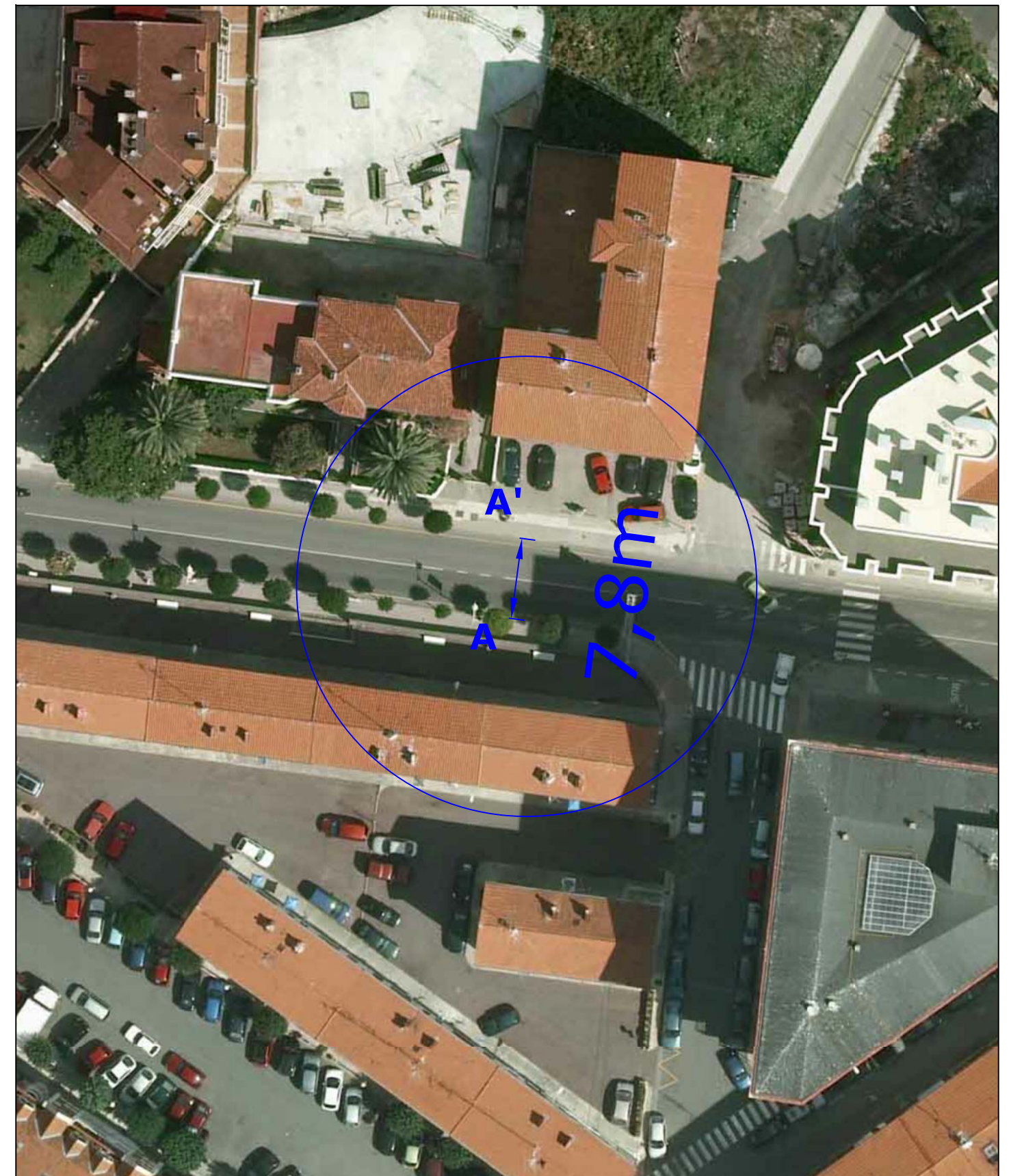




SECCIÓN ACTUAL  
Escala 1/100

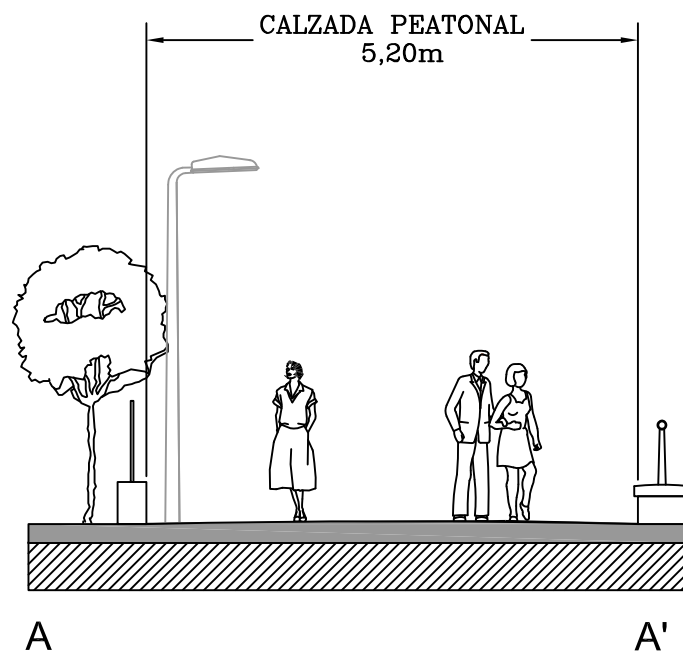


IMAGEN CALLE SILVESTRE OCHOA

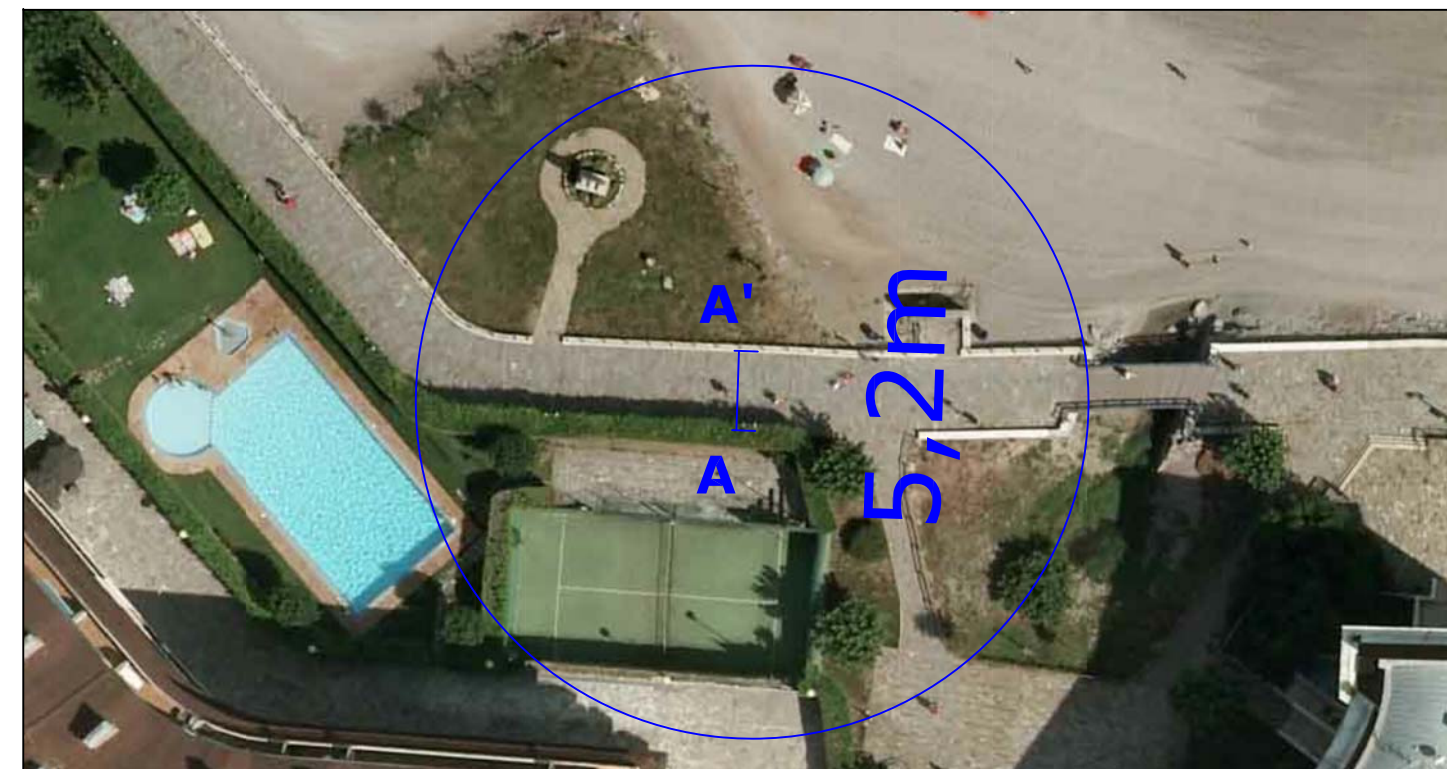


PLANTA GENERAL  
Escala 1/500





SECCIÓN ACTUAL  
Escala 1/125

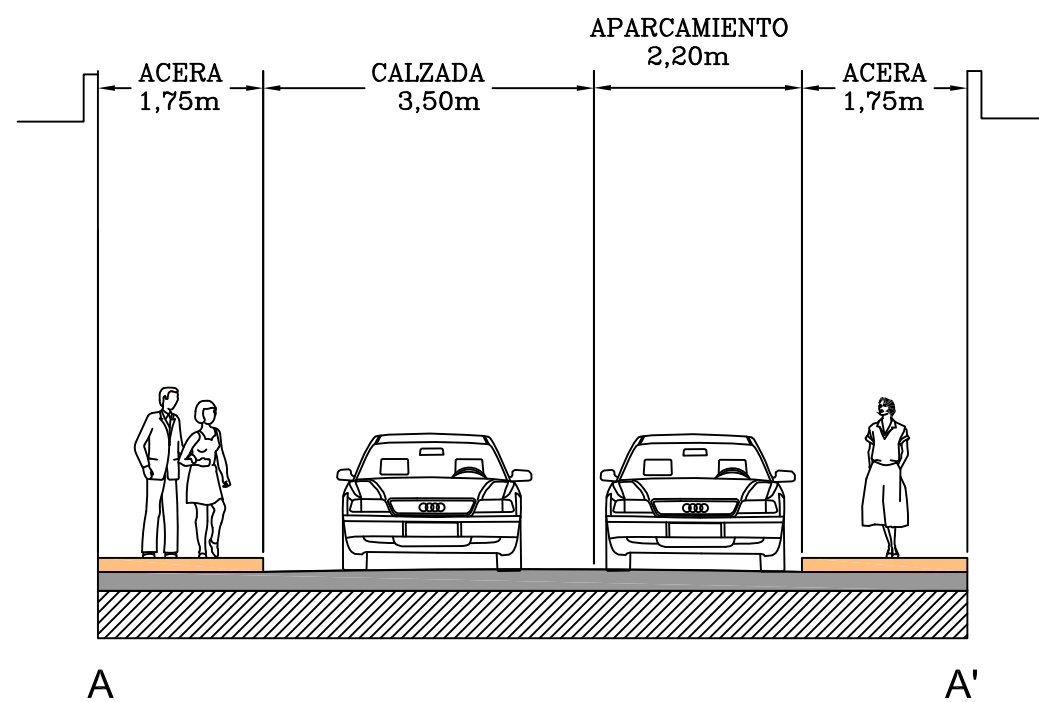


PLANTA GENERAL  
Escala 1/500



IMAGEN PASEO DE OSTENDE





SECCIÓN ACTUAL  
Escala 1/125

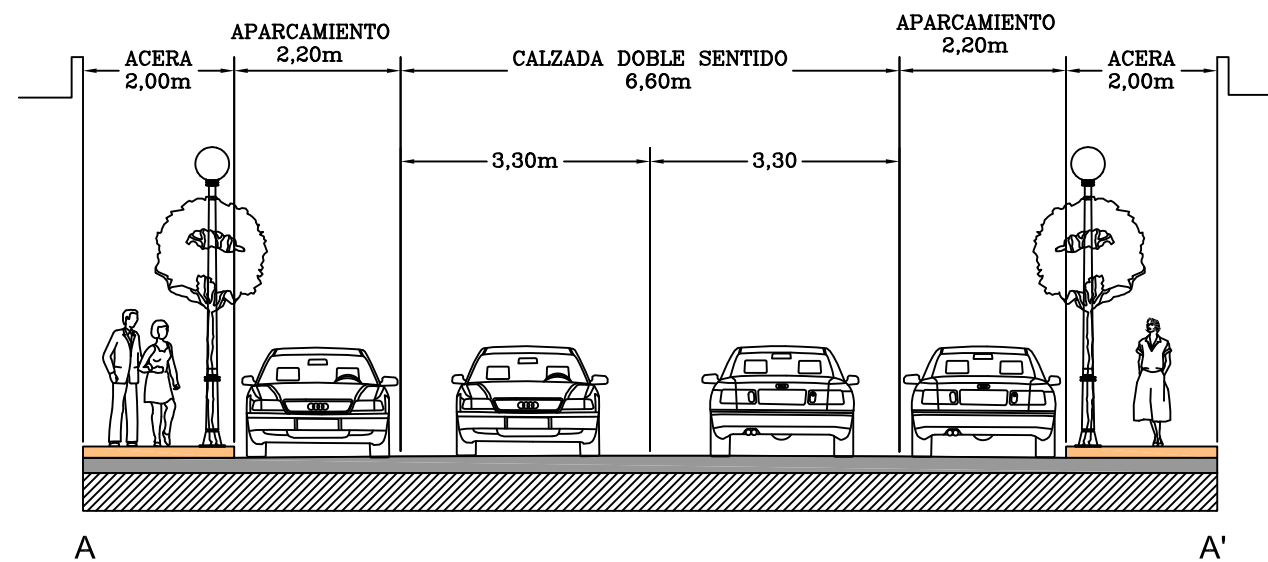


IMAGEN CALLE SIGLO XXI



PLANTA GENERAL  
Escala 1/500





SECCIÓN ACTUAL  
Escala 1/100

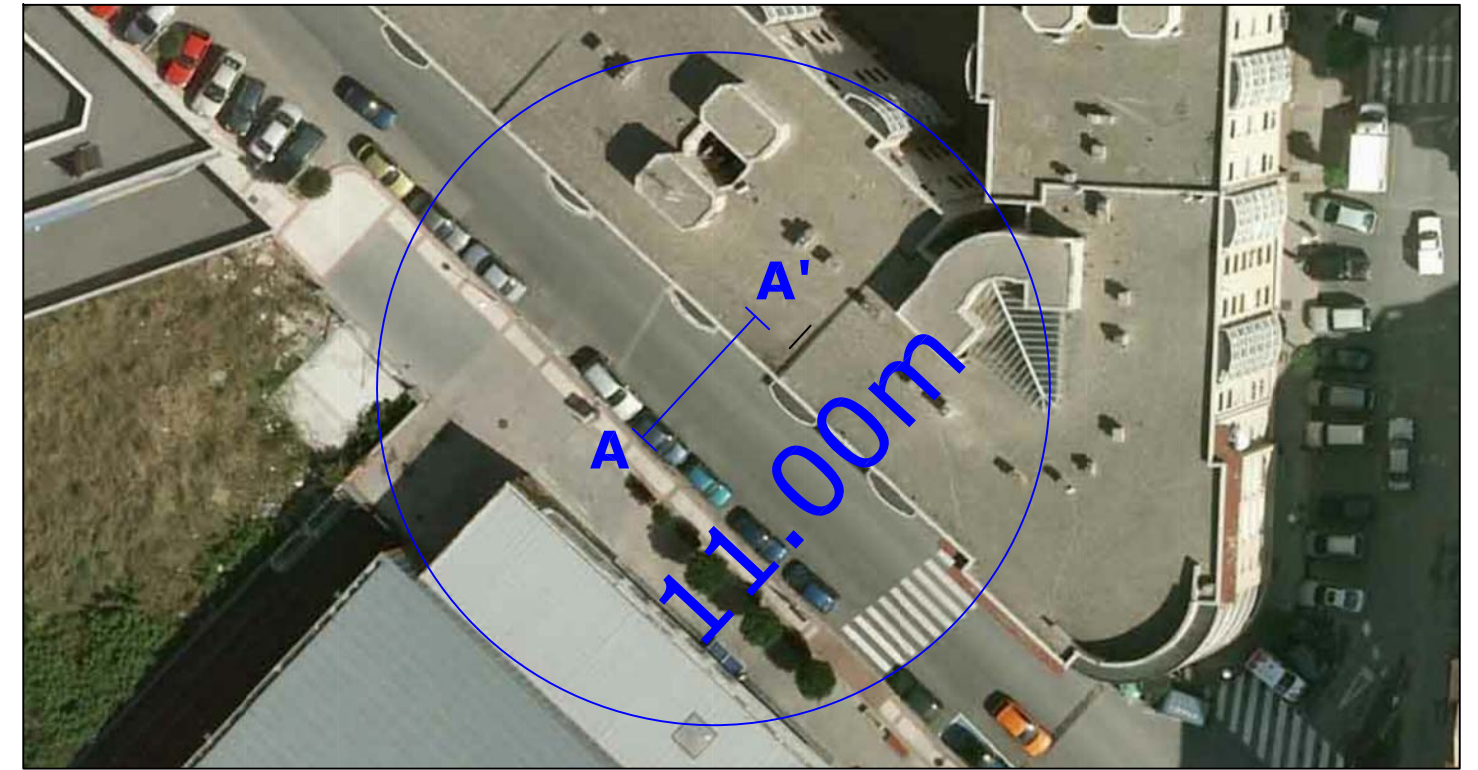
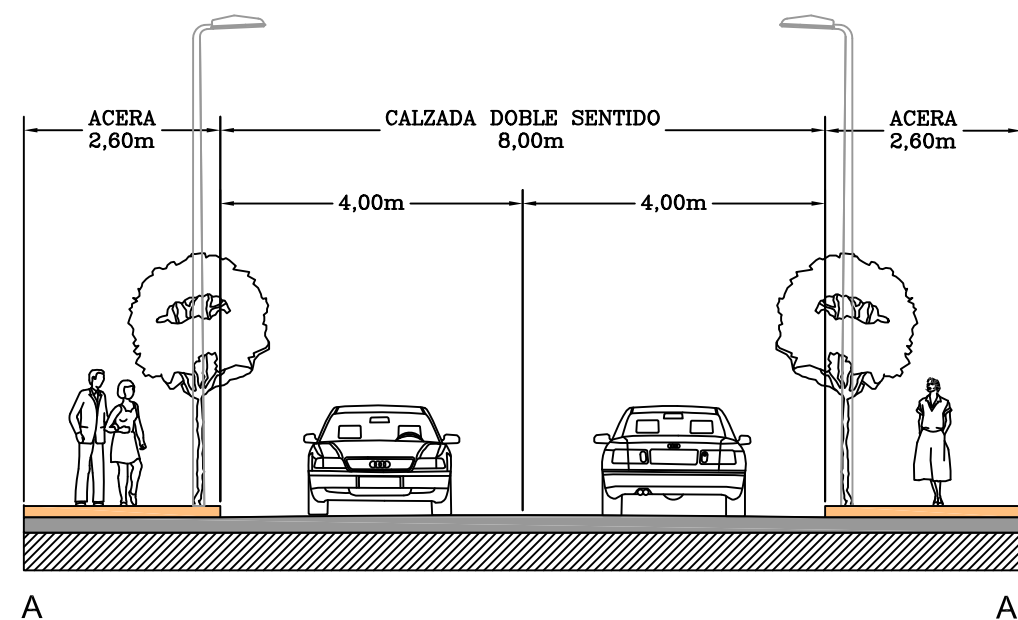


IMAGEN CALLE LEONARDO RUCABADO  
ZONA 30 CICLABLE





SECCIÓN ACTUAL  
Escala 1/100

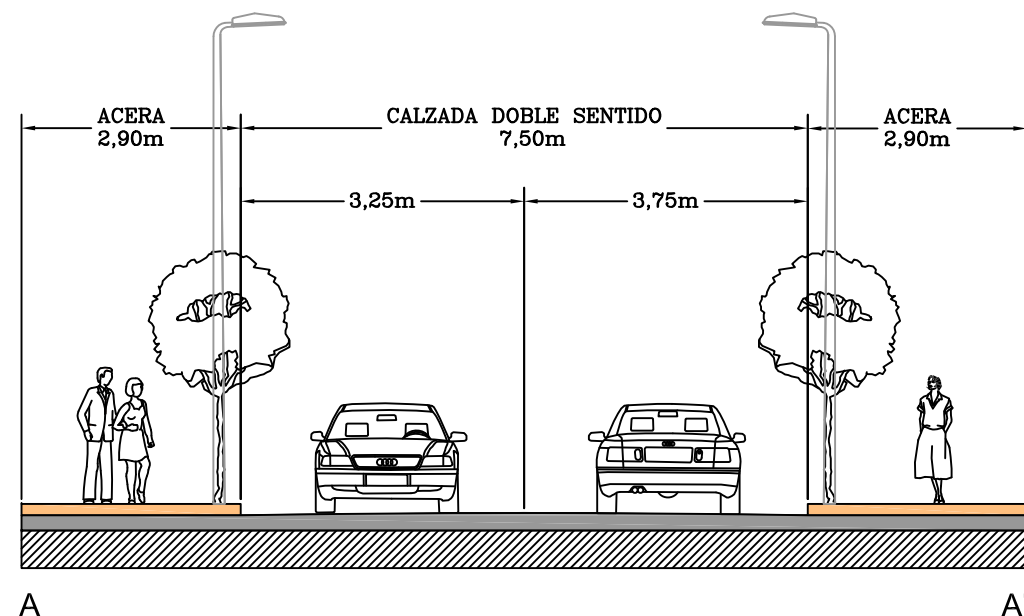


IMAGEN CALLE DE LA RONDA



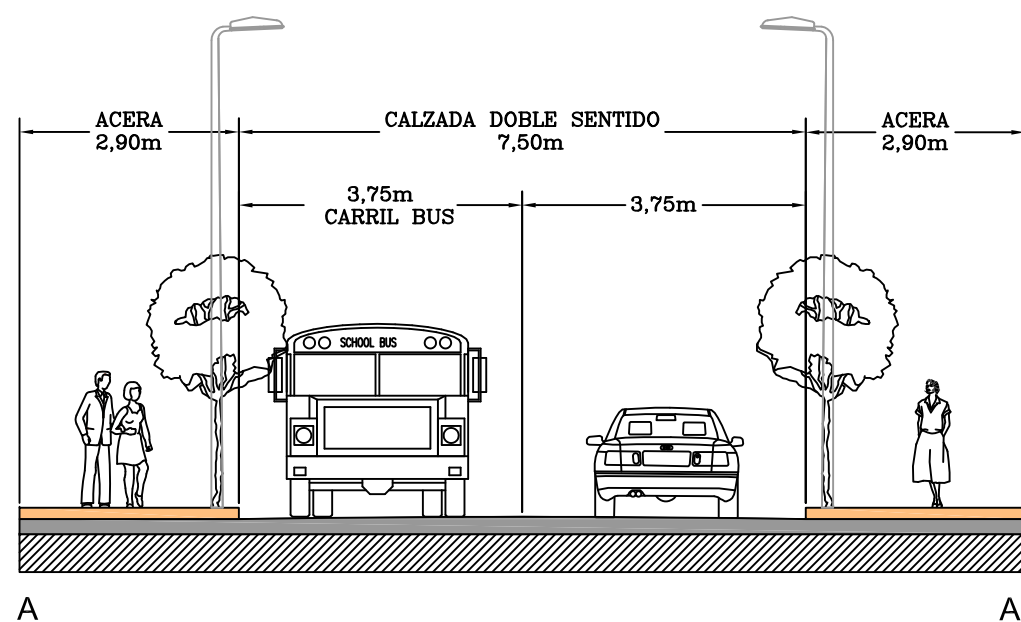
PLANTA GENERAL  
Escala 1/500





## SECCIÓN ACTUAL

Escala 1/100



## SECCIÓN PROPUESTA

Escala 1/100



## PLANTA GENERAL

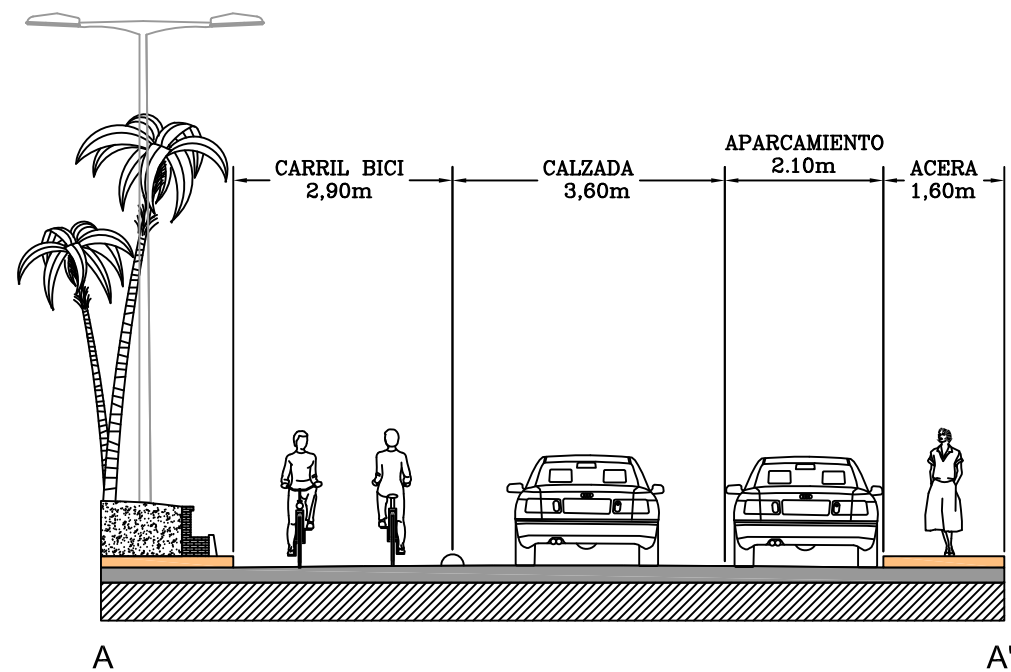
Escala 1/500



## IMAGEN CALLE MENÉNDEZ PELAYO ZONA 30 CICLABLE

|  |                                                                                                                                        |                                                                                                             |                             |                           |                                                                                                      |  |
|--|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|------------------------------------------------------------------------------------------------------|--|
|  | <b>Ingeniero</b><br><small>Tráfico, Transportes</small><br><small>Planning and Engineering</small><br><br><small>CARLOS SUAREZ</small> | <b>Ingeniero</b><br><small>Carreteras, Canales y Puertos</small><br><br><small>JORGE LUIS RODRIGUEZ</small> | <b>Fecha</b><br>Agosto 2012 | <b>Modificación</b><br>-- | Plan de Movilidad Urbana<br>Sostenible de Castro Urdiales<br><br>Sección 07<br>Calle Menéndez Pelayo |  |
|  | <b>Referencia</b><br>P2012011.017                                                                                                      |                                                                                                             | <b>Escala</b><br>--         |                           |                                                                                                      |  |





SECCIÓN ACTUAL  
Escala 1/100

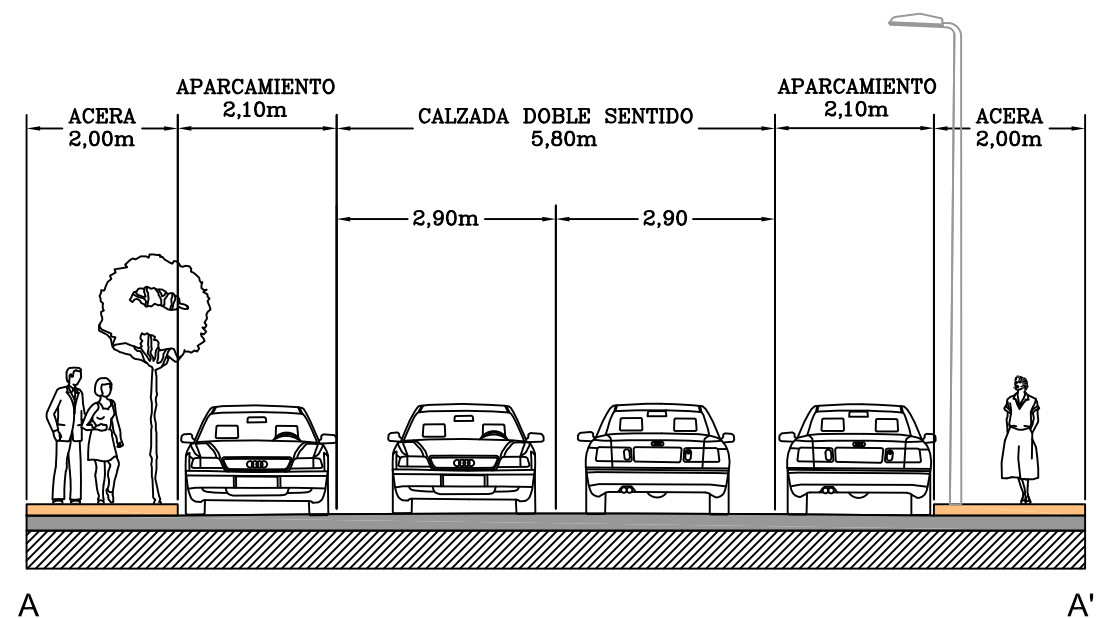


IMAGEN CALLE OCHARÁN MAZAS



PLANTA GENERAL  
Escala 1/500





SECCIÓN ACTUAL  
Escala 1/100

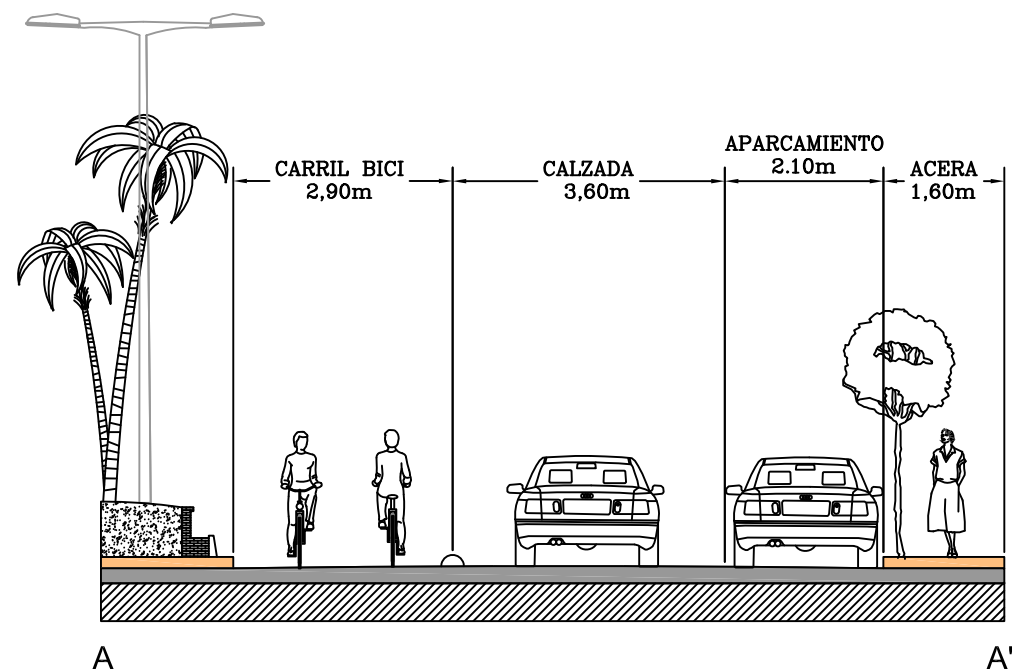


IMAGEN CALLE OCHARÁN MAZAS



PLANTA GENERAL  
Escala 1/500





SECCIÓN ACTUAL  
Escala 1/100

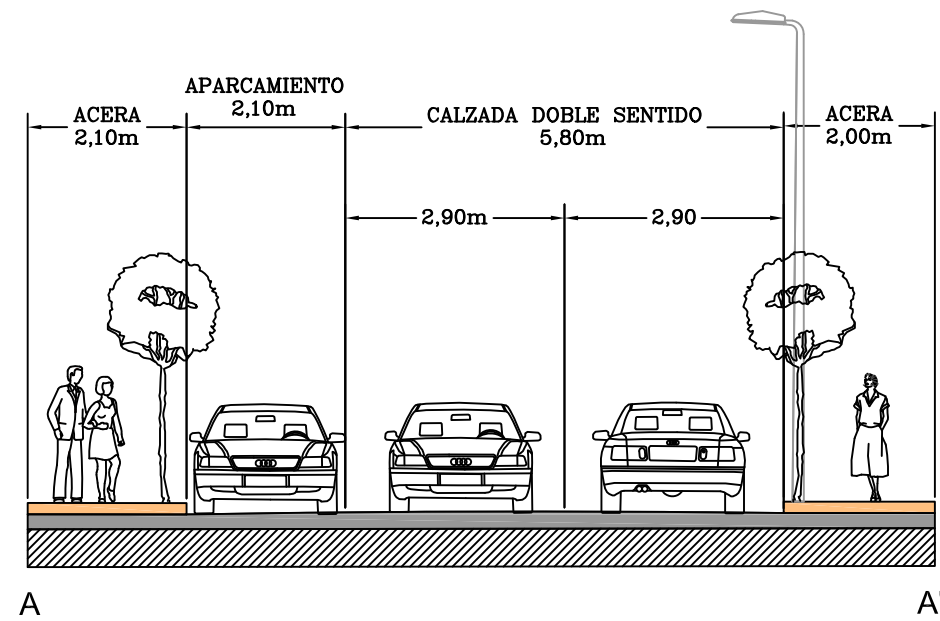


IMAGEN PASEO MARÍTIMO



PLANTA GENERAL  
Escala 1/500

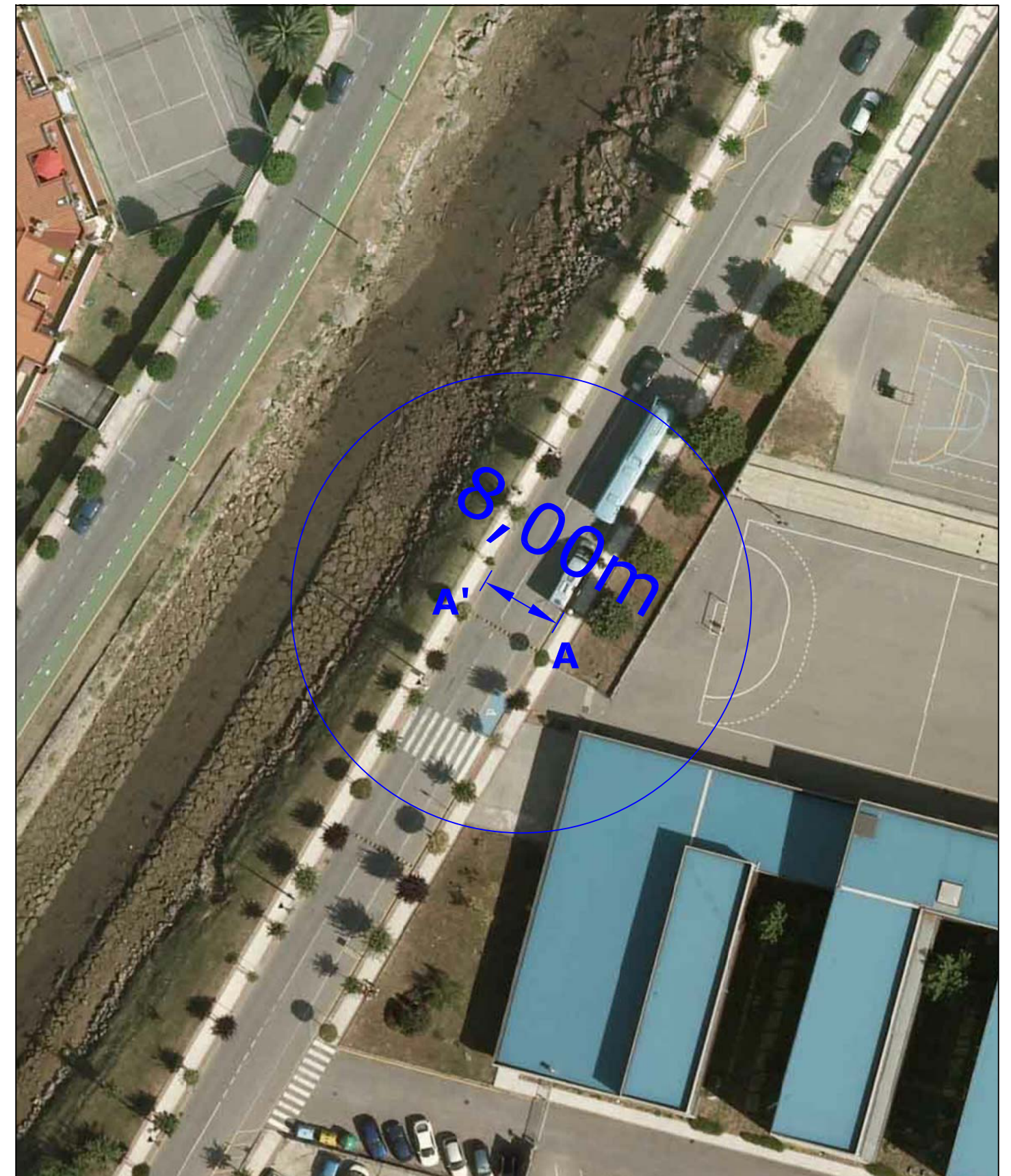




SECCIÓN ACTUAL  
Escala 1/100



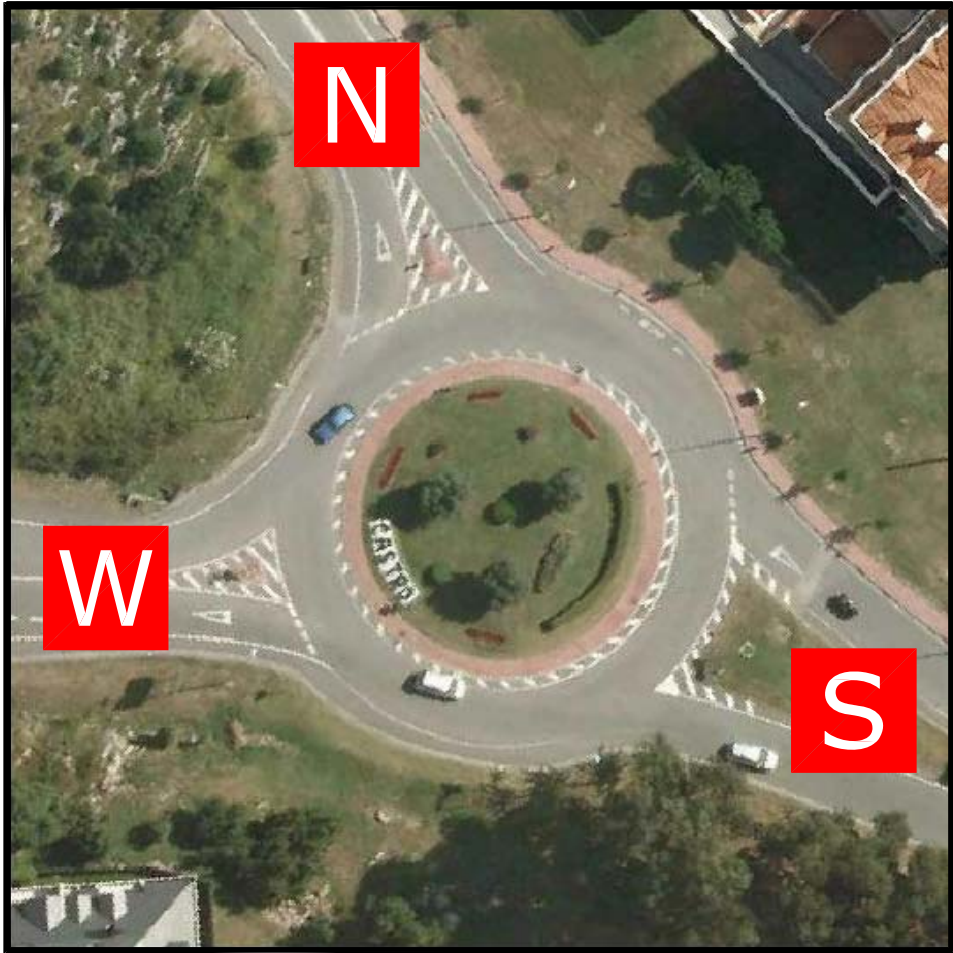
IMAGEN AVENIDA RIO MAR



PLANTA GENERAL  
Escala 1/500

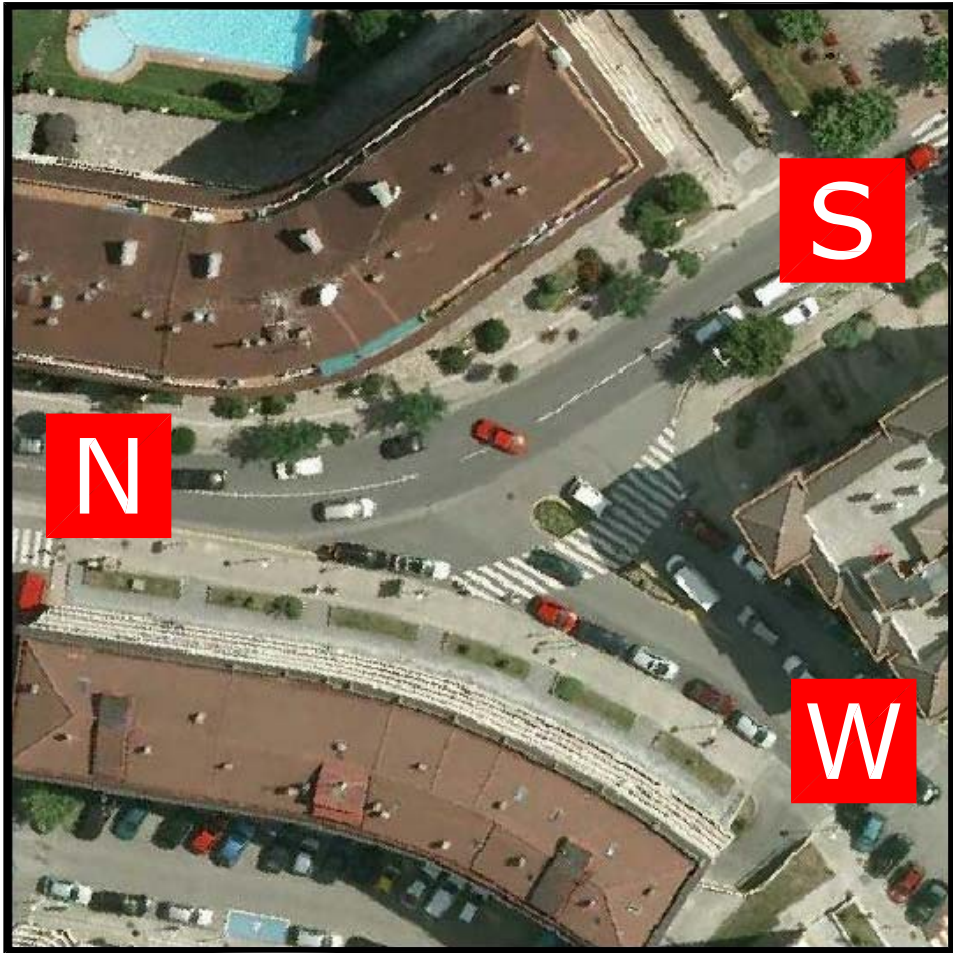


# Matriz 01

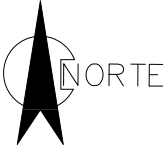


|       | N   | W   | S   | Total |
|-------|-----|-----|-----|-------|
| N     | 1   | 32  | 161 | 194   |
| W     | 39  | 4   | 350 | 393   |
| S     | 130 | 252 | 7   | 389   |
| Total | 170 | 288 | 518 |       |

# Matriz 02



|       | N   | W   | S   | Total |
|-------|-----|-----|-----|-------|
| N     | 0   | 126 | 402 | 528   |
| W     | 197 | 1   | 79  | 277   |
| S     | 334 | 16  | 0   | 350   |
| Total | 531 | 143 | 481 |       |



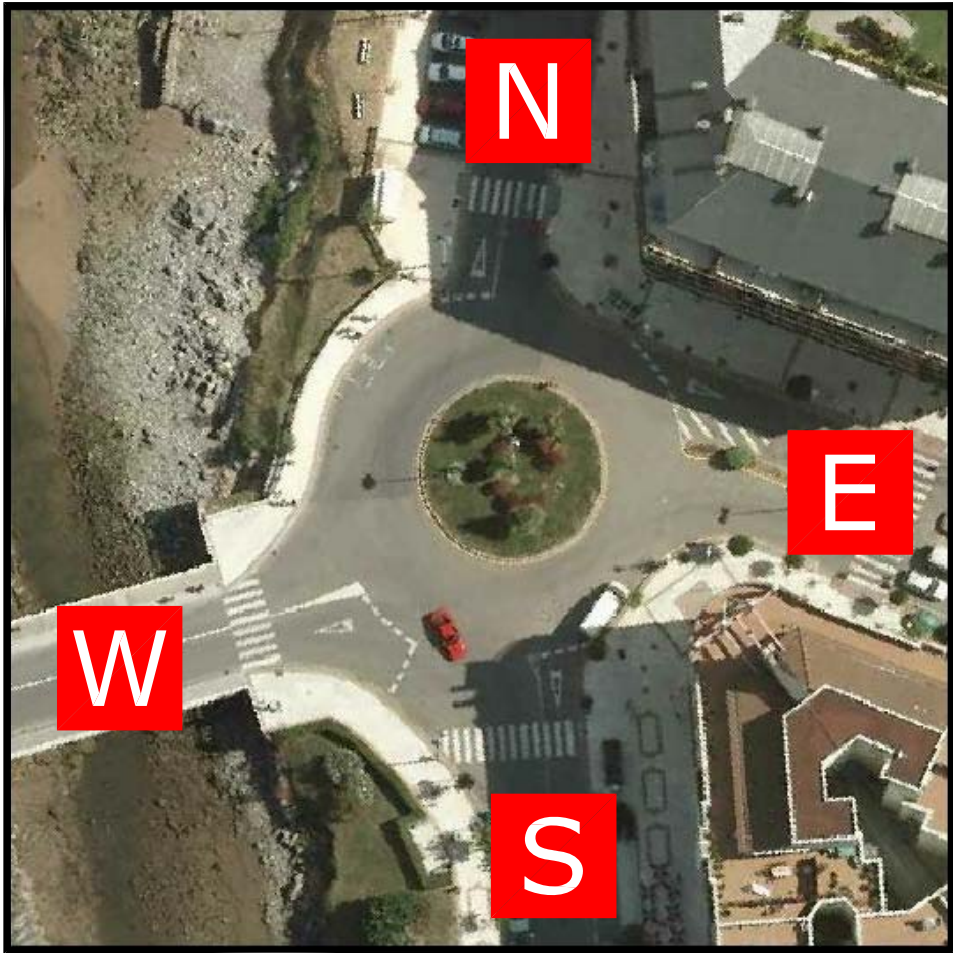


# Matriz 03

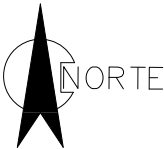


|       | N | E   | S   | SW | W   | Total |
|-------|---|-----|-----|----|-----|-------|
| N     | 0 | 40  | 46  | 9  | 33  | 128   |
| E     | 0 | 1   | 20  | 5  | 46  | 72    |
| S     | 0 | 182 | 17  | 4  | 238 | 441   |
| SW    | 0 | 0   | 0   | 0  | 0   | 0     |
| W     | 0 | 292 | 193 | 42 | 2   | 529   |
| Total | 0 | 515 | 276 | 60 | 319 |       |

# Matriz 04



|       | N  | W   | S   | E   | Total |
|-------|----|-----|-----|-----|-------|
| N     | 1  | 12  | 17  | 8   | 38    |
| W     | 9  | 0   | 70  | 24  | 103   |
| S     | 5  | 32  | 9   | 171 | 217   |
| E     | 11 | 91  | 148 | 3   | 253   |
| Total | 26 | 135 | 244 | 206 |       |



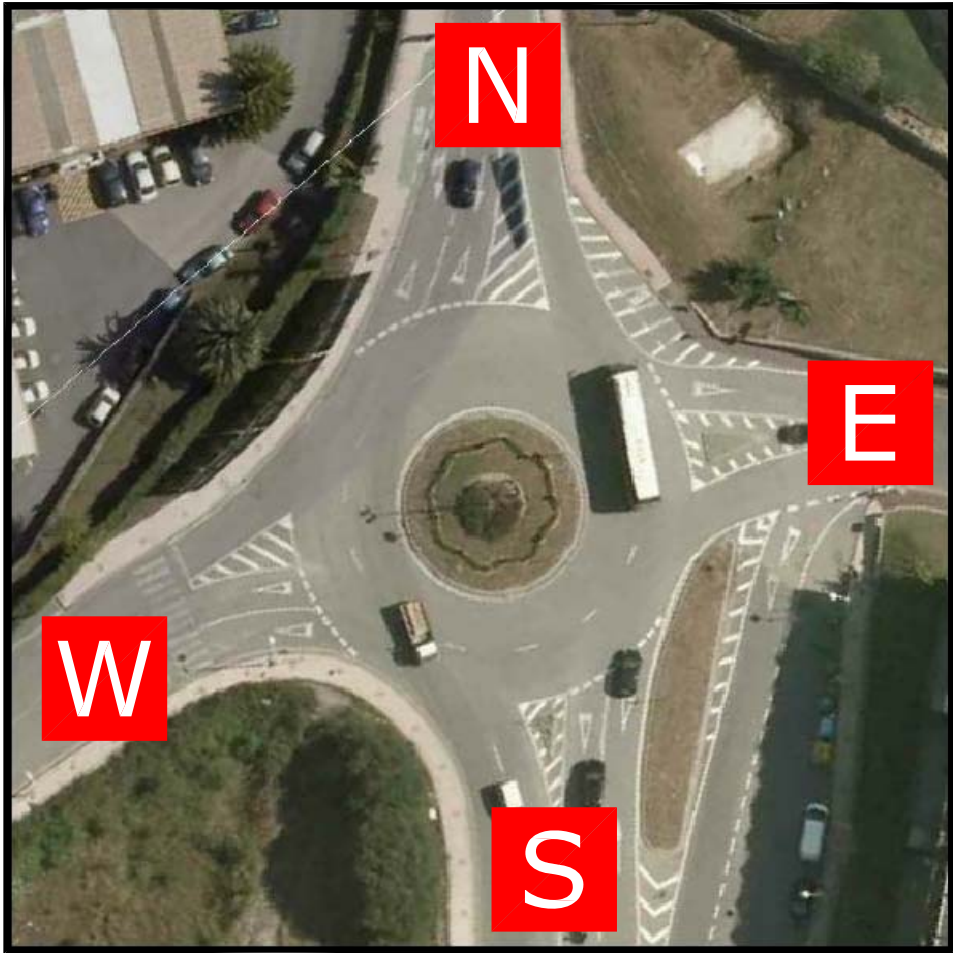


# Matriz 05

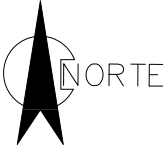


|       | N   | E   | S   | W   | Total |
|-------|-----|-----|-----|-----|-------|
| N     | 0   | 91  | 33  | 196 | 320   |
| E     | 130 | 3   | 55  | 617 | 805   |
| S     | 21  | 66  | 0   | 13  | 100   |
| W     | 202 | 598 | 20  | 6   | 826   |
| Total | 353 | 758 | 108 | 832 |       |

# Matriz 06

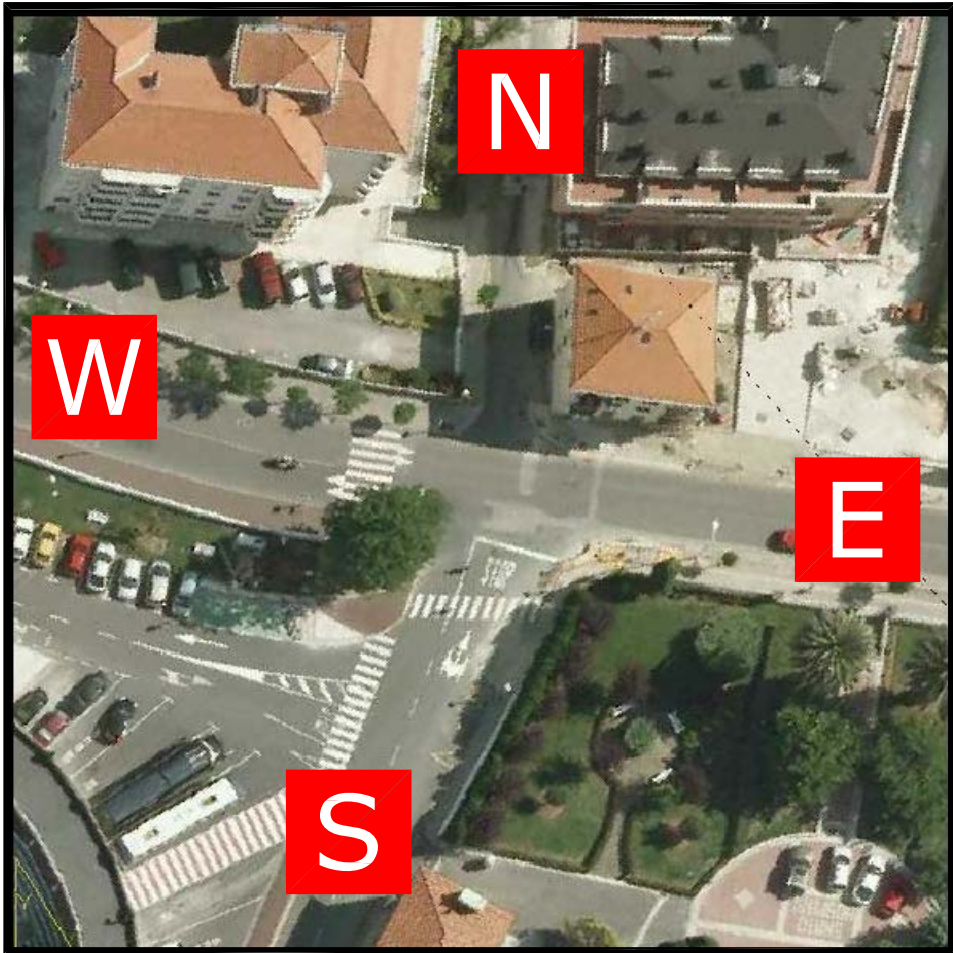


|       | N   | E   | S   | W  | Total |
|-------|-----|-----|-----|----|-------|
| N     | 11  | 135 | 638 | 11 | 795   |
| E     | 30  | 0   | 20  | 4  | 54    |
| S     | 477 | 13  | 4   | 62 | 556   |
| W     | 48  | 1   | 33  | 1  | 83    |
| Total | 566 | 149 | 695 | 78 |       |



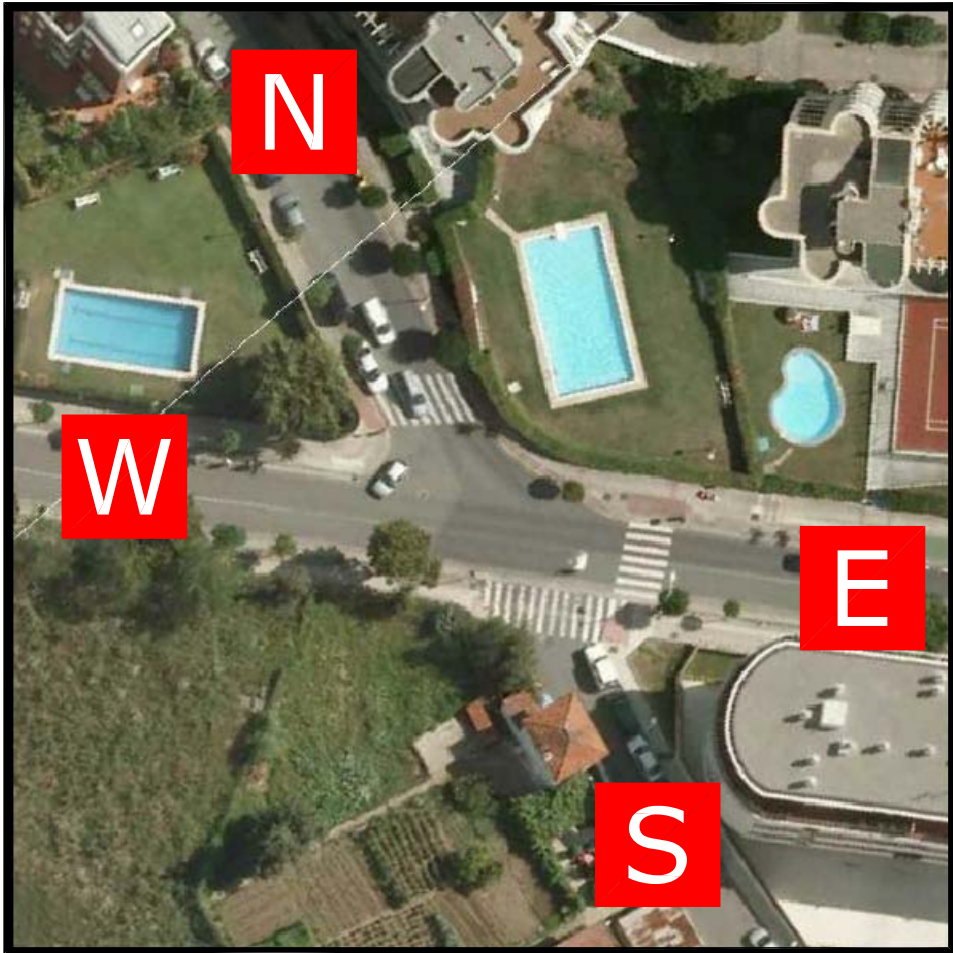


# Matriz 07

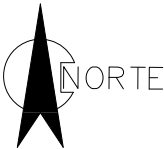


|       | N   | W  | S   | E  | Total |
|-------|-----|----|-----|----|-------|
| N     | 0   | 36 | 384 | 82 | 502   |
| W     | 31  | 0  | 45  | 2  | 78    |
| S     | 343 | 46 | 0   | 0  | 389   |
| Total | 374 | 82 | 429 | 84 |       |

# Matriz 08



|       | N  | W   | E   | Total |
|-------|----|-----|-----|-------|
| N     | 0  | 25  | 48  | 73    |
| W     | 4  | 0   | 461 | 465   |
| S     | 5  | 24  | 47  | 76    |
| E     | 54 | 331 | 0   | 385   |
| Total | 63 | 380 | 556 |       |



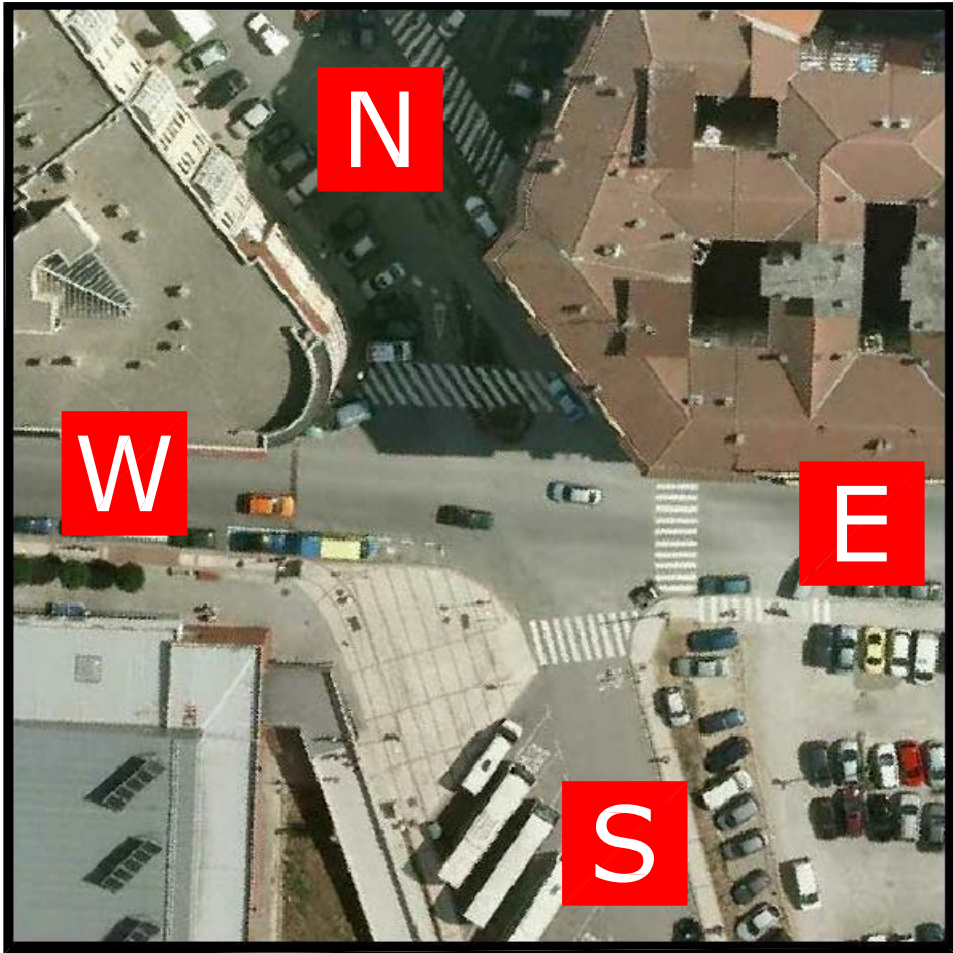


# Matriz 09

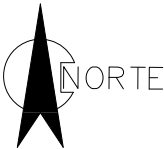


|       | W  | S  | Total |
|-------|----|----|-------|
| N     | 38 | 67 | 105   |
| E     | 57 | 30 | 87    |
| Total | 95 | 97 |       |

# Matriz 10

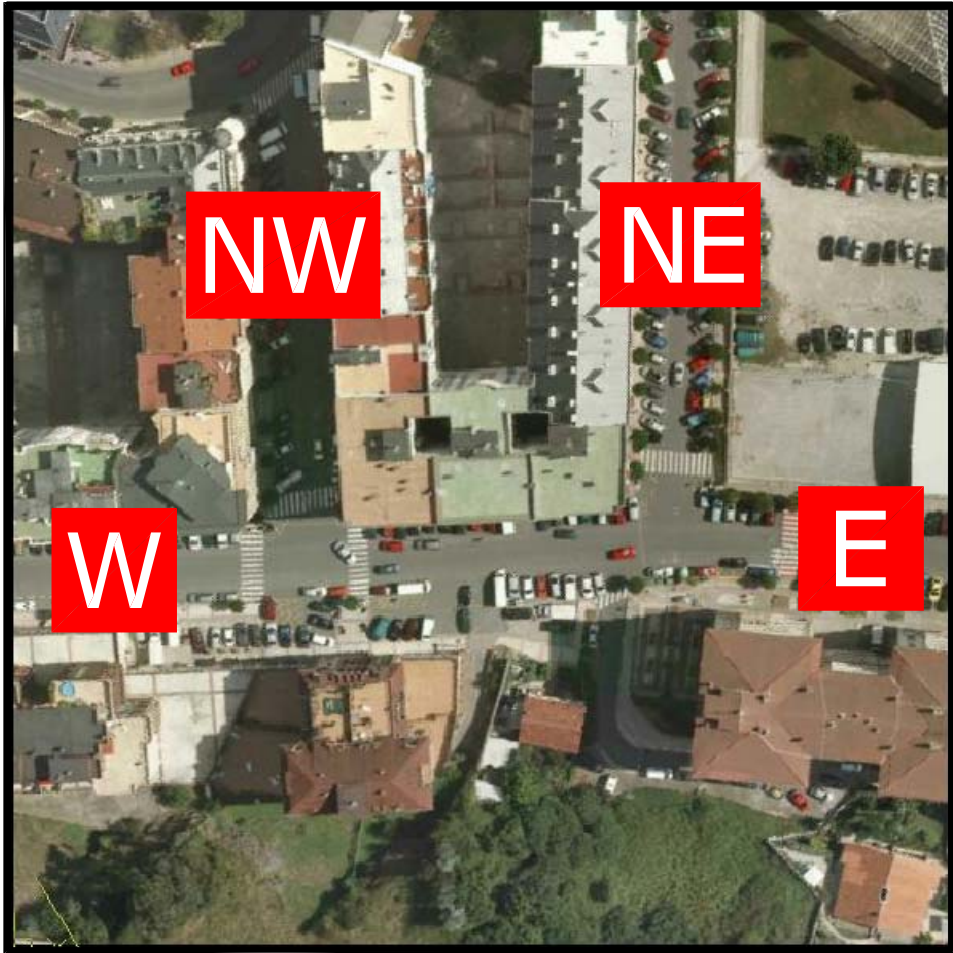


|       | N   | W   | S  | E   | Total |
|-------|-----|-----|----|-----|-------|
| W     | 32  | 0   | 11 | 173 | 216   |
| S     | 15  | 18  | 0  | 25  | 58    |
| E     | 79  | 156 | 17 | 0   | 252   |
| Total | 126 | 174 | 28 | 198 |       |





# Matriz 11

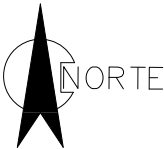


|       | W   | E   | NE  | Total |
|-------|-----|-----|-----|-------|
| NW    | 78  | 57  | 0   | 135   |
| W     | 0   | 204 | 86  | 290   |
| E     | 161 | 0   | 53  | 214   |
| Total | 239 | 261 | 139 |       |

# Matriz 12

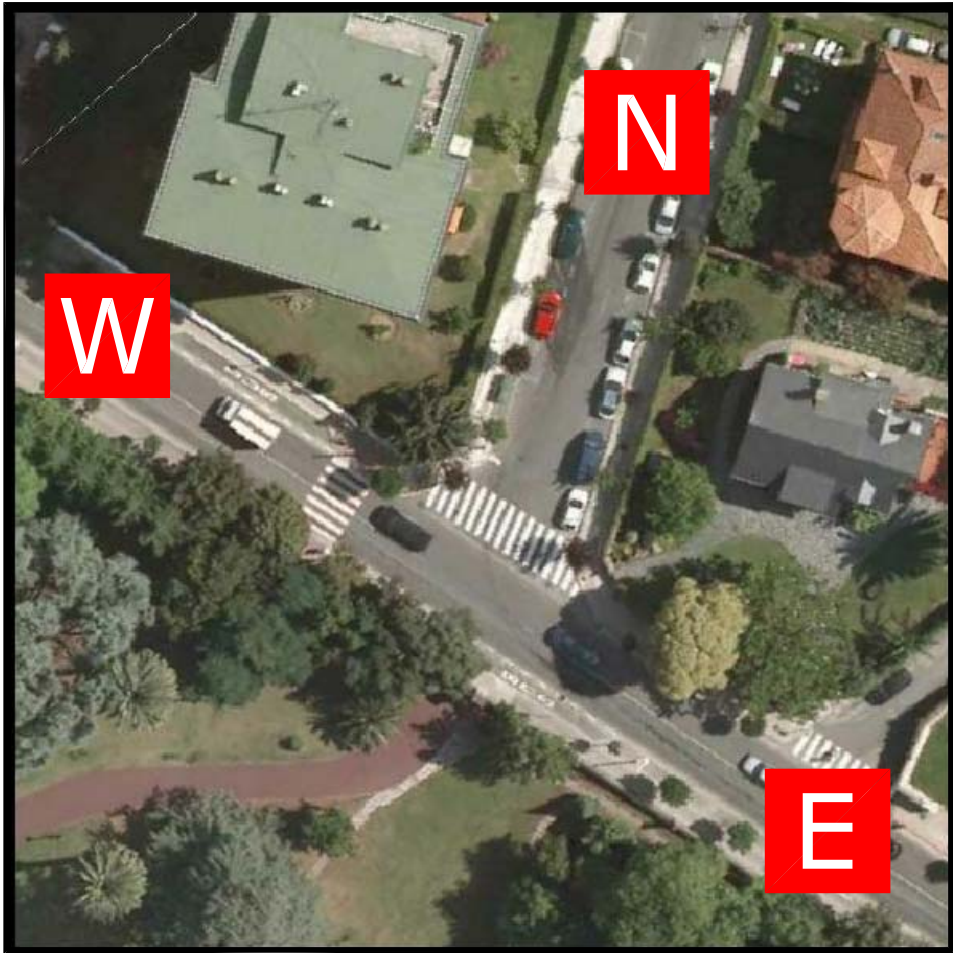


|       | NW  | NE | SW1 | SW2 | E   | Total |
|-------|-----|----|-----|-----|-----|-------|
| NW    | 0   | 0  | 0   | 43  | 48  | 91    |
| W     | 42  | 0  | 34  | 2   | 29  | 107   |
| SW1   | 57  | 0  | 0   | 31  | 355 | 443   |
| SE    | 6   | 16 | 20  | 3   | 83  | 128   |
| E     | 41  | 7  | 310 | 55  | 0   | 413   |
| Total | 146 | 23 | 364 | 134 | 515 |       |





# Matriz 13

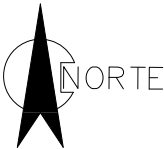


|       | N   | W   | E   | Total |
|-------|-----|-----|-----|-------|
| N     | 0   | 34  | 8   | 42    |
| W     | 96  | 0   | 348 | 444   |
| E     | 28  | 557 | 0   | 585   |
| Total | 124 | 591 | 356 |       |

# Matriz 14

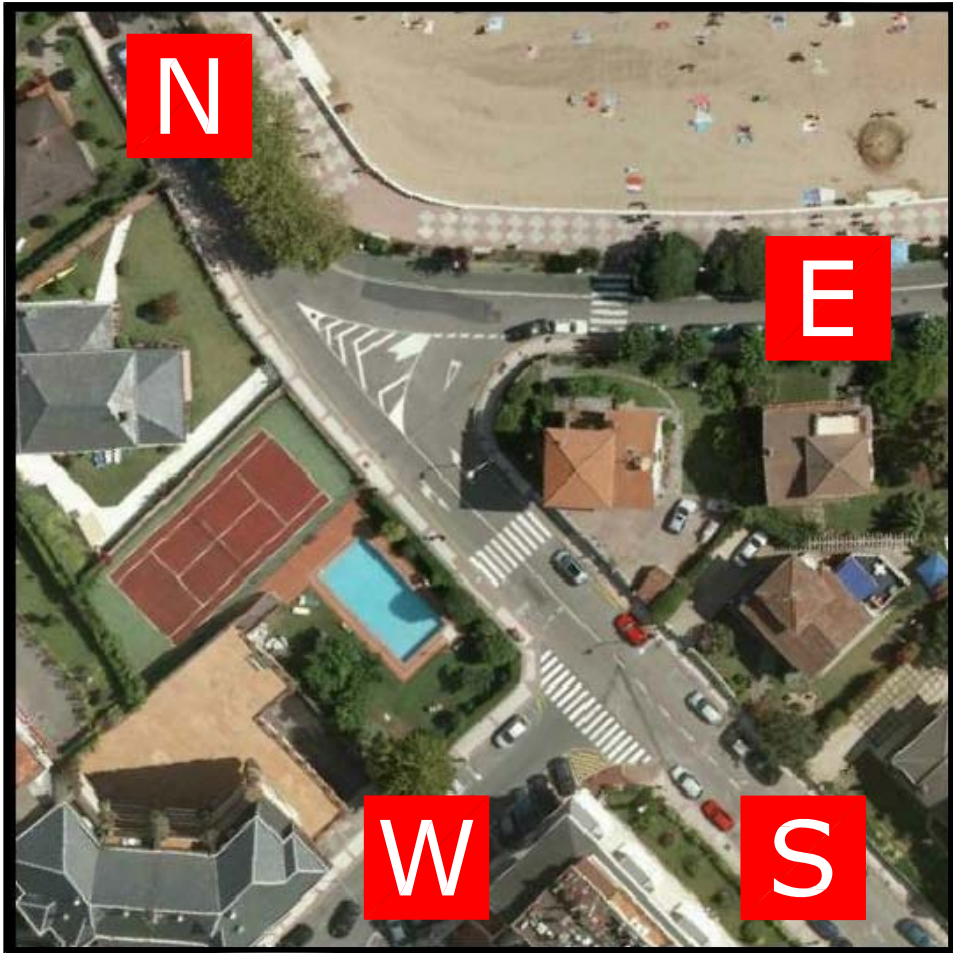


|       | E   | S  | Total |
|-------|-----|----|-------|
| W     | 213 | 42 | 255   |
| S     | 124 | 0  | 124   |
| Total | 337 | 42 |       |



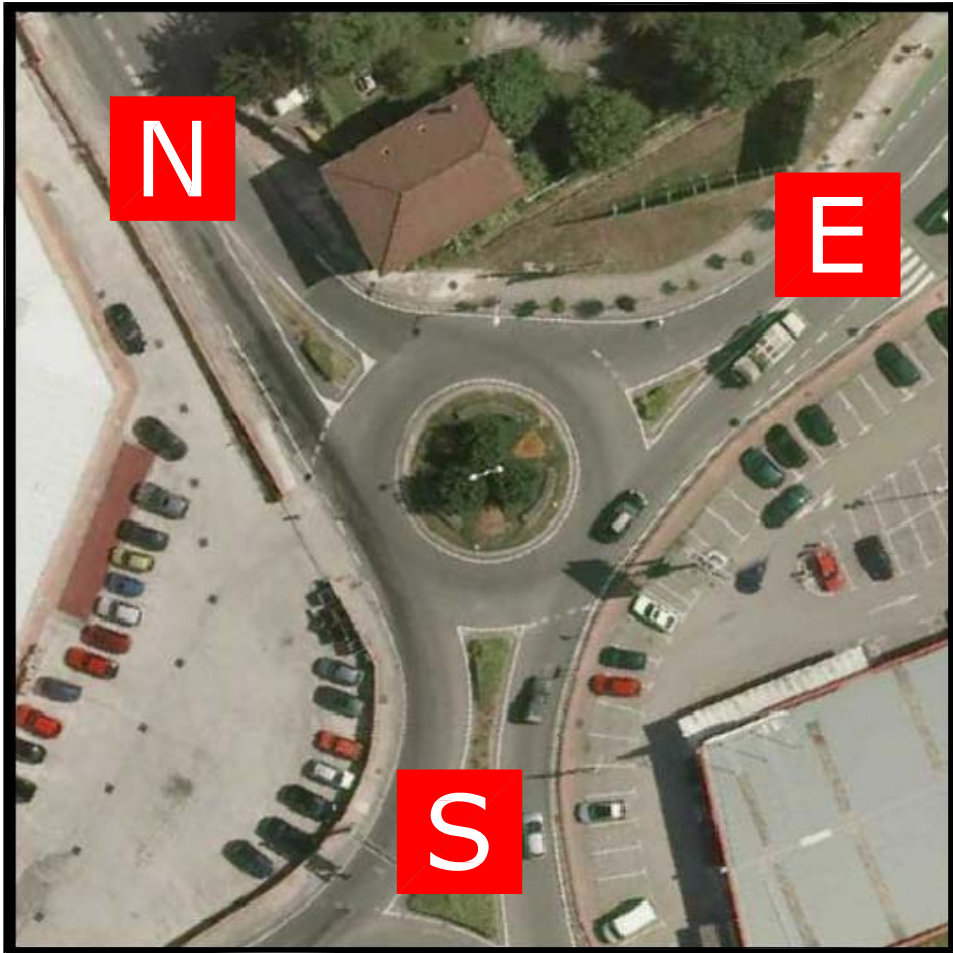


# Matriz 15

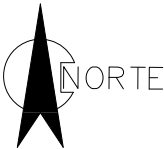


|       | W   | S  | E   | Total |
|-------|-----|----|-----|-------|
| N     | 28  | 90 | 141 | 259   |
| S     | 81  | 0  | 19  | 100   |
| Total | 109 | 90 | 160 |       |

# Matriz 16

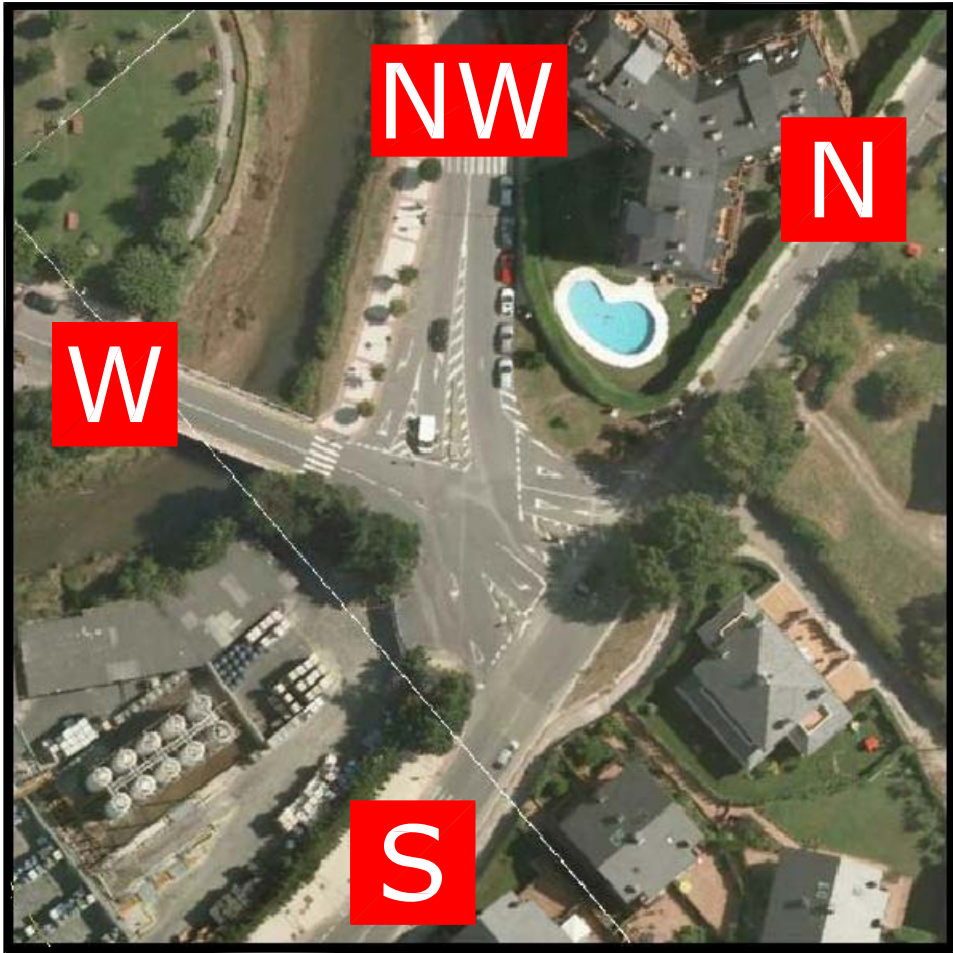


|       | N   | S   | E   | Total |
|-------|-----|-----|-----|-------|
| N     | 0   | 278 | 103 | 381   |
| S     | 290 | 0   | 314 | 604   |
| E     | 98  | 304 | 0   | 402   |
| Total | 388 | 582 | 417 |       |





# Matriz 17

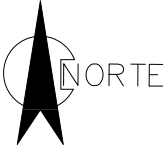


|       | N   | NW  | W   | S   | Total |
|-------|-----|-----|-----|-----|-------|
| N     | 0   | 11  | 24  | 139 | 174   |
| NW    | 14  | 0   | 9   | 246 | 269   |
| W     | 34  | 9   | 0   | 89  | 132   |
| S     | 134 | 162 | 74  | 0   | 370   |
| Total | 182 | 182 | 107 | 474 |       |

# Matriz 18

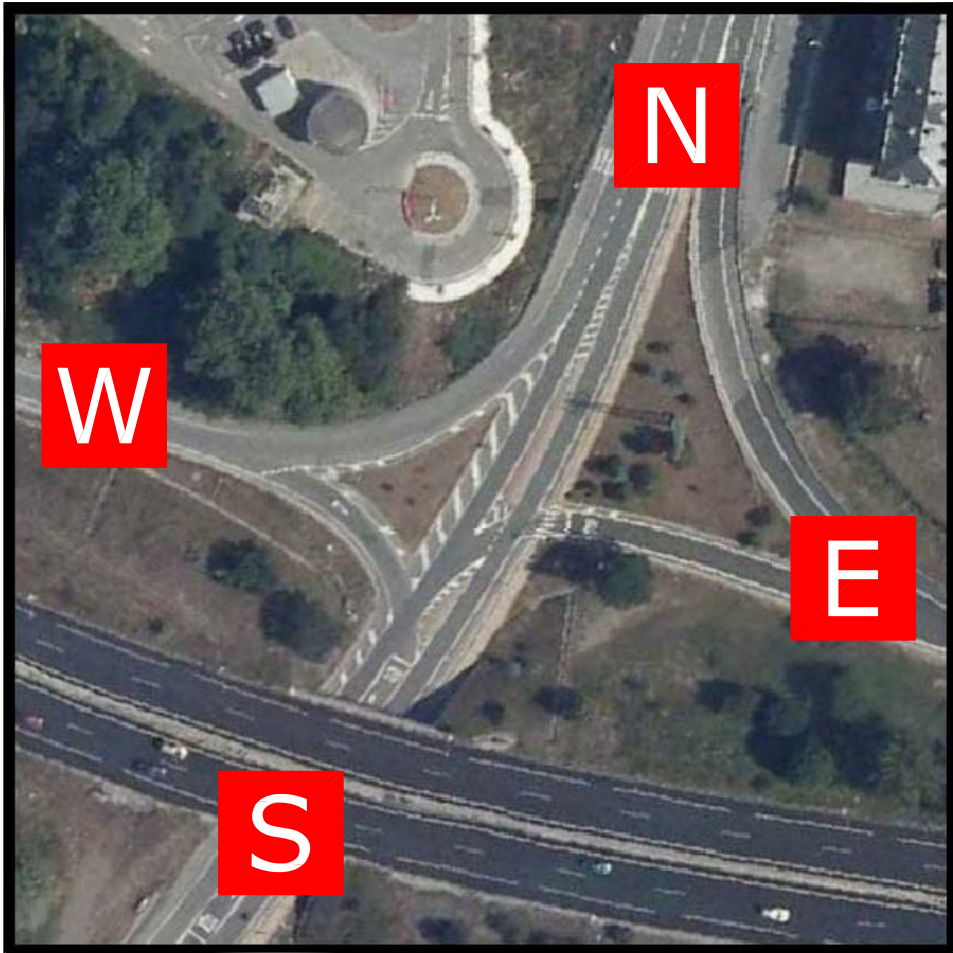


|       | N   | W   | E   | Total |
|-------|-----|-----|-----|-------|
| N     | 0   | 63  | 51  | 114   |
| W     | 68  | 0   | 93  | 161   |
| E     | 83  | 125 | 0   | 208   |
| Total | 151 | 188 | 144 |       |





# Matriz 19



|       | N   | W   | S   | Total |
|-------|-----|-----|-----|-------|
| N     | 0   | 143 | 528 | 671   |
| S     | 186 | 27  | 0   | 213   |
| E     | 392 | 0   | 15  | 407   |
| Total | 578 | 170 | 543 |       |

# Matriz 20



|       | N   | S   | E   | Total |
|-------|-----|-----|-----|-------|
| N     | 0   | 145 | 383 | 528   |
| W     | 119 | 18  | 0   | 137   |
| S     | 94  | 0   | 53  | 147   |
| Total | 213 | 163 | 436 |       |

