






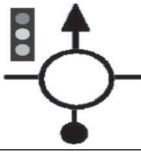

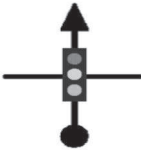


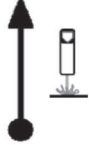


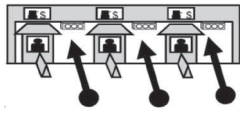




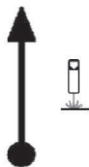
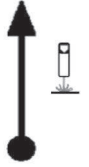
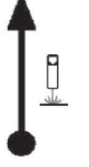

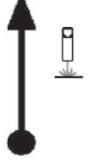

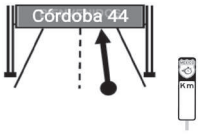



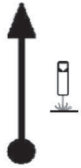
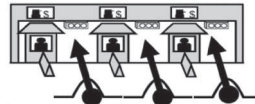



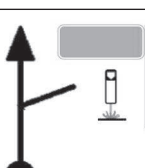



|                           |   |                                    |            |          |
|---------------------------|---|------------------------------------|------------|----------|
| CH                        | 0 | ARCO SALIDA HOTEL FIESTA AMERICANA | DISTANCIA  | <b>1</b> |
| CH TC                     | 1 | ACULTZINGO                         | 164.889 km |          |
| <b>TRAMO CRONOMETRADO</b> |   |                                    | PROMEDIO   | TIEMPO   |
|                           |   |                                    | 66.0 km/h  | 02h30'   |


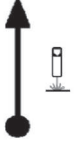

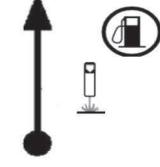

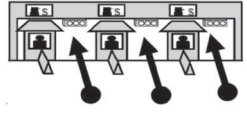
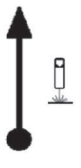
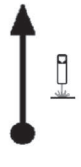

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 0.000              | 0.000   |   <p>Lat: 19,15062<br/>Lon: -96,09531</p> | Control CH<br>Salida<br>Hotel<br>Fiesta Americana Grand | 164.889    |
| 0.03               | 0.03    |    | Entronque a la izquierda                                | 164.85     |
| 0.09               | 0.05    |    | Tope  | 164.79     |
| 0.36               | 0.27    |   | Topes (2)   | 164.52     |
| 0.73               | 0.37    |    | Tope (2)  | 164.15     |
| 1.25               | 0.51    |    | Tope  | 163.63     |
| 1.56               | 0.31    |    | Semáforo<br>De frente a<br>Córdoba cuota                | 163.32     |
| 2.04               | 0.47    |    | Semáforo de frente<br>A "Veracruz centro"               | 162.84     |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 2.20               | 0.15    |    | De frente a<br>"Córdoba cuota"<br>Aeropuerto            | 162.68     |







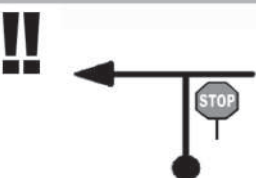

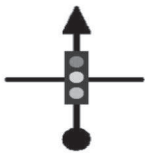
| DISTANCIA          |         | DIRECCIÓN | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|-----------|--|------------|
| TOTAL              | PARCIAL |           |  |            |
| 2.20               | 0.15    | 9         | De frente a<br>"Córdoba cuota"<br>Aeropuerto                         | 162.68     |
| 2.74               | 0.54    | 10        | Semáforos (4)  | 162.14     |
| 4.40               | 1.66    | 11        | Por la izquierda<br>Por debajo de puente                             | 160.48     |
| 5.40               | 0.99    | 12        | Gasolinera   | 159.48     |
| 5.58               | 0.18    | 13        | Sobre puente a<br>Córdoba cuota                                      | 159.30     |
| 6.18               | 0.60    | 14        | Letrero<br>"México Cuota "   | 158.70     |
| 6.28               | 0.10    | 15        | De frente por puente<br>Tomar carril derecho<br>Al bajar del puente  | 158.60     |
| 6.94               | 0.66    | 16        | Atención<br>A la derecha<br>Rodeando oficinas<br>De Guardia Nacional | 157.94     |
| PRÓXIMA REFERENCIA |         |           |  |            |
| 7.45               | 0.51    | 17        | Entronque a la derecha<br>Con precaución                             | 157.43     |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN                                  | DIST. REG. |
|--------------------|---------|---|--|------------|
| TOTAL              | PARCIAL |   |  |            |
| 7.45               | 0.51    |    | Entronque a la derecha<br>Con precaución     | 157.43     |
| 7.62               | 0.17    |    | De frente a<br>"Ciudad de México"<br>Córdoba | 157.26     |
| 8.42               | 0.79    |    | Km 97  | 156.46     |
| 14.44              | 6.01    |    | Km 91  | 150.44     |
| 15.26              | 0.82    |   | De frente a<br>"México-Córdoba"              | 149.62     |
| 15.78              | 0.52    |  | Caseta<br>\$120.00                           | 149.10     |
| 16.45              | 0.66    |  | Km 89<br>Gasolinera                          | 148.43     |
| 21.51              | 5.05    |  | Km 84  | 143.37     |
| PRÓXIMA REFERENCIA |         |   |  |            |
| 26.48              | 4.96    |  | Km 79  | 138.40     |




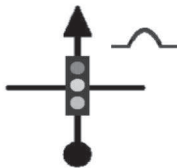

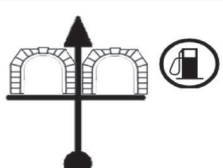
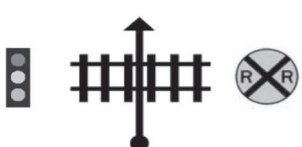

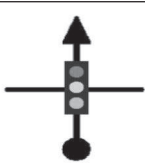
| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 26.48              | 4.96    | 25    | Km 79   | 138.40     |
| 38.61              | 12.13   | 26    | Km 67   | 126.27     |
| 44.59              | 5.98    | 27    | Km 61   | 120.29     |
| 50.61              | 6.01    | 28    | Km 55   | 114.27     |
| 59.24              | 8.62    | 29   | De frente a Córdoba   | 105.64     |
| 59.60              | 0.36    | 30  | Km 46   | 105.28     |
| 69.58              | 9.97    | 31  | Km 36   | 95.30      |
| 75.54              | 5.95    | 32  | Km 30<br>Letrero superior<br>"Ciudad de México 345"<br>Córdoba 44 | 89.34      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 85.52              | 9.98    | 33  | Km 20   | 79.36      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN                                 | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 85.52              | 9.98    | 33    | Km 20                                       | 79.36      |
| 91.44              | 5.92    | 34    | Caseta<br>\$127.00                          | 73.44      |
| 91.73              | 0.28    | 35    | Letrero<br>CD. México 315<br>Puebla 190     | 73.15      |
| 100.54             | 8.80    | 36    | Km 5  | 64.34      |
| 104.65             | 4.11    | 37   | Km 1  | 60.23      |
| 105.44             | 0.79    | 38  | De frente a<br>"México-Orizaba"<br><br>Km 0 | 59.44      |
| 106.00             | 0.56    | 39  | Gasolinera                                  | 58.88      |
| 106.86             | 0.86    | 40  | Km 300                                      | 58.02      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 109.37             | 2.50    | 41  | De frente a :<br>Puebla<br>Orizaba          | 55.51      |










| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 109.37             | 2.50    | 41    | De frente a:<br>Puebla<br>Orizaba                         | 55.51      |
| 110.67             | 1.29    | 42    | Km 296  | 54.21      |
| 114.79             | 4.11    | 43    | De frente a:<br>CD México<br>Orizaba                      | 50.09      |
| 115.59             | 0.79    | 44    | Gasolinera<br>Km 291                                      | 49.29      |
| 119.68             | 4.09    | 45   | Km 287  | 45.20      |
| 120.38             | 0.70    | 46  | Reductores de velocidad<br>Caseta<br>\$0.00<br>Paso libre | 44.50      |
| 123.70             | 3.32    | 47  | Km 283  | 41.18      |
| 129.72             | 6.01    | 48  | Km 277  | 35.16      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 130.26             | 0.54    | 49  | De frente a:<br>"CD de México"<br>Puebla                  | 34.62      |








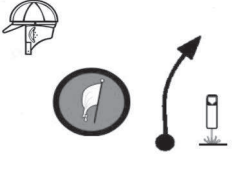
| DISTANCIA |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|-----------|---------|--|---|------------|
| TOTAL     | PARCIAL |  |   |            |
| 130.26    | 0.54    | 49    | De frente a:<br>"CD de México"<br>Puebla                      | 34.62      |
| 134.25    | 3.98    | 50    | De frente a:<br>"CD de México"<br>Puebla                      | 30.63      |
| 136.66    | 2.40    | 51    | Km 270  | 28.22      |
| 138.38    | 1.71    | 52    | De frente a "Puebla"  | 26.50      |
| 142.62    | 4.24    | 53   | Km 264<br>Tomar carril derecho<br>Preparar salida<br>A 200mts | 22.26      |
| 142.86    | 0.24    | 54  | Atención<br><br>A la derecha a<br>Nogales - CD. Mendoza       | 22.02      |
| 143.06    | 0.19    | 55  | Precaución<br>A la izquierda a<br>CD Mendoza                  | 21.82      |
| 143.12    | 0.06    | 56  | Pasado puente<br>De autopista<br><br>Seguir por la derecha    | 21.76      |
| 143.27    | 0.15    | 57  | Semáforos (2)<br>De frente a:<br>Puebla libre                 | 21.61      |

PRÓXIMA REFERENCIA

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 143.27             | 0.15    | 57    | Semáforos (2)<br>De frente a:<br>Puebla libre                      | 21.61      |
| 143.49             | 0.22    | 58    | Inicia camellón  | 21.39      |
| 143.76             | 0.27    | 59    | Tope   | 21.12      |
| 144.11             | 0.34    | 60    | Semáforo<br>Tope<br>Semáforo                                       | 20.77      |
| 144.57             | 0.46    | 61   | Tope   | 20.31      |
| 144.95             | 0.38    | 62  | Semáforo<br>De frente por arcos a:<br>CD Mendoza<br><br>Gasolinera | 19.93      |
| 145.19             | 0.23    | 63  | Cruce de ferrocarril   | 19.69      |
| 145.93             | 0.74    | 64  | Semáforo De Frente   | 18.95      |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 146.51             | 0.58    | 65  | Semáforo De Frente   | 18.37      |



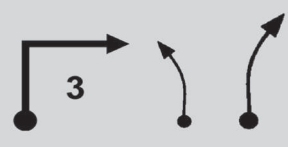








| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN                            | DIST. REG. |
|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 146.51             | 0.58    | 65    | Semáforo De Frente                     | 18.37      |
| 146.79             | 0.27    | 66    | Semáforo                               | 18.09      |
| 147.04             | 0.25    | 67    | Topes (4)                              | 17.84      |
| 147.80             | 0.76    | 68    | Gasolinera<br>Inicia doble circulación | 17.08      |
| 148.22             | 0.42    | 69   | Topes (6)                              | 16.66      |
| 149.39             | 1.17    | 70  | Topes altos (5)                        | 15.49      |
| 151.64             | 2.24    | 71  | Topes (3)                              | 13.24      |
| 152.04             | 0.40    | 72  | Letrero<br>"Tecamalucan"<br>Topes (5)  | 12.84      |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 154.10             | 2.06    | 73  | Topes triples (3)                      | 10.78      |





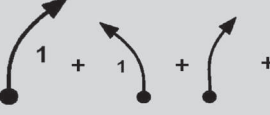

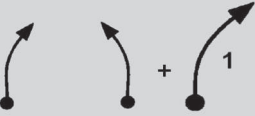


| DISTANCIA |         | DIRECCIÓN  | INFORMACIÓN                         | DIST. REG. |
|-----------|---------|--|-------------------------------------|------------|
| TOTAL     | PARCIAL |  |                                     |            |
| 154.10    | 2.06    | 73    | Topes triples (3)                   | 10.78      |
| 155.38    | 1.27    | 74    | Topes (4)<br>(Coxolitle)            | 9.50       |
| 158.26    | 2.87    | 75    | Curva peligrosa!                    | 6.62       |
| 161.55    | 3.29    | 76    | Topes (7)<br>(Acultzingo)           | 3.33       |
| 163.43    | 1.88    | 77   | Gasolinera<br>Tope                  | 1.45       |
| 164.15    | 0.71    | 78  | Topes (3)                           | 0.73       |
| 164.71    | 0.55    | 79  | Control CH<br>(Segundo riel)        | 0.17       |
| 164.889   | 0.177   | 80  | Control A<br>(Casco)<br><br>(Km 34) | 0.000      |



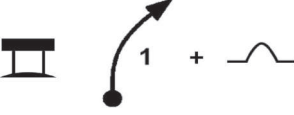

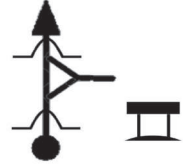




**FIN DE SECCION**








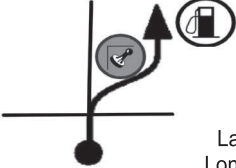
|                           |            |                           |           |           |               |
|---------------------------|------------|---------------------------|-----------|-----------|---------------|
| TC                        | 1          | ACULTZINGO                | DISTANCIA | <b>2</b>  |               |
| CH                        | 2          | ENTRADA SERVICIO TEHUACÁN | 28.027 km |           |               |
| <b>TRAMO CRONOMETRADO</b> |            |                           | PROMEDIO  | TIEMPO    |               |
| 1                         | ACULTZINGO |                           | 6.149 km  | 56.1 km/h | <b>00h30'</b> |

| DISTANCIA          |         | DIRECCIÓN | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|-----------|--|------------|
| TOTAL              | PARCIAL |           |  |            |
| 0.000              | 0.000   | <p>80</p> | Control A (Cascos)<br><br>(Km 34)                                    | 28.027     |
| 0.21               | 0.21    | <p>81</p> | Izquierda 2<br>Derecha 1   | 27.81      |
| 0.47               | 0.26    | <p>82</p> | Derecha 0<br>Izquierda 1 larga cierra<br>Derecha 0                   | 27.55      |
| 0.85               | 0.37    | <p>83</p> | Lomo +<br>Izquierda 2<br>Izquierda corta<br>Derecha 3                | 27.17      |
| 1.25               | 0.40    | <p>84</p> | Derecha 1  | 26.77      |
| 1.49               | 0.24    | <p>85</p> | Izquierda 1 corta<br>Capilla L.I<br>Derecha corta<br>Izquierda corta | 26.53      |
| 1.70               | 0.21    | <p>86</p> | Derecha corta<br>Izquierda corta                                     | 26.32      |
| 1.87               | 0.16    | <p>87</p> | Izquierda corta<br>Derecha larga<br>Izquierda 3 capilla LD           | 26.15      |
| PRÓXIMA REFERENCIA |         |           |  |            |
| 2.35               | 0.48    | <p>88</p> | Derecha 3<br>Izquierda corta<br>Derecha                              | 25.67      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 2.35               | 0.48    | 88    | Derecha 3<br>Izquierda corta<br>Derecha                                   | 25.67      |
| 2.72               | 0.36    | 89    | Derecha 0<br>Izquierda corta  | 25.30      |
| 3.01               | 0.28    | 90    | Izquierda 3<br>Derecha  | 25.01      |
| 3.49               | 0.48    | 91    | Izquierda 2 cierra<br>Derecha corta<br>+<br>Derecha 3<br>+<br>Izquierda 3 | 24.53      |
| 3.99               | 0.50    | 92  | Km 30<br>Derecha 3  | 24.03      |
| 4.19               | 0.20    | 93  | Derecha   | 23.83      |
| 4.36               | 0.16    | 94  | Izquierda 3   | 23.66      |
| 4.50               | 0.13    | 95  | Izquierda<br>Letrero<br>"Puente Colorado "                                | 23.52      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 4.65               | 0.15    | 96  | Derecha 1 larga   | 23.37      |

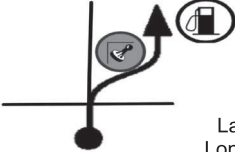



| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 4.65               | 0.15    | <br>96    | Derecha 1 larga  | 23.37      |
| 4.78               | 0.12    | <br>97    | Izquierda 3<br>Derecha 2<br>Izquierda                          | 23.24      |
| 4.98               | 0.20    | <br>98    | Derecha 0<br>Izquierda corta<br>+<br>Derecha corta<br>+        | 23.04      |
| 5.08               | 0.10    | <br>99    | Izquierda corta<br>Derecha corta<br>+<br>Izquierda corta<br>+  | 22.94      |
| 5.23               | 0.15    | <br>100 | Derecha 1<br>+<br>Izquierda 1 corta<br>+<br>Derecha corta<br>+ | 22.79      |
| 5.38               | 0.15    | <br>101 | Izquierda corta<br>+<br>Derecha corta<br>+<br>Izquierda 1<br>+ | 22.64      |
| 5.55               | 0.17    | <br>102 | Derecha corta<br>Izquierda corta<br>+<br>Derecha 1             | 22.47      |
| 5.72               | 0.17    | <br>103 | Izquierda 2<br>Derecha 2                                       | 22.30      |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 5.95               | 0.22    | <br>104 | Izquierda 2<br>Km 28 L.I Inv<br>Derecha 2                      | 22.07      |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 5.95               | 0.22    | <br>104                                    | Izquierda 2<br>Km 28 L.I Inv<br>Derecha 2                                 | 22.07      |
| 6.149              | 0.196   | <br>105<br>Lat: 18,70128<br>Lon: -97,33707 | Control B<br>+<br>Izquierda 0 larga<br><br>(Marca antes de rayas blancas) | 21.878     |
| 6.36               | 0.22    | <br>106                                    | Letrero<br>"Puerto de aire"<br>Derecha 1<br>Tope                          | 21.65      |
| 6.44               | 0.07    | <br>107<br>Lat: 18,70006<br>Lon: -97,33657 | Control C<br>Alto total<br><br>(Frente a let. Inv L.I)                    | 21.57      |
| 15.08              | 8.63    | <br>108                                   | Señal<br>"Tehuacán"<br>CD Cerdan<br>El Seco<br>Tope (2)<br>De frente      | 12.94      |
| 15.92              | 0.84    | <br>109                                  | Tope<br>Km 18   | 12.10      |
| 16.70              | 0.78    | <br>110                                  | Tope<br>(Nicolas Bravo)   | 11.31      |
| 17.81              | 1.11    | <br>111                                  | Tope<br>(Chapulco)  | 10.20      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 18.94              | 1.12    | <br>112                                  | Tope  | 9.08       |

| DISTANCIA |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|-----------|---------|--|--|------------|
| TOTAL     | PARCIAL |  |  |            |
| 18.94     | 1.12    | 112                                       | Tope   | 9.08       |
| 19.60     | 0.66    | 113                                       | Gasolinera   | 8.42       |
| 20.36     | 0.76    | 114                                       | Tope   | 7.65       |
| 21.88     | 1.51    | 115                                       | Tope   | 6.14       |
| 22.40     | 0.52    | 116                                      | Tope   | 5.62       |
| 26.27     | 3.86    | 117                                     | Topes (3)<br>(San José de las Minas)   | 1.75       |
| 27.96     | 1.69    | 118                                     | De frente  | 0.06       |
| 28.027    | 0.061   | 119 <br>Lat: 18,53951<br>Lon: -97,41837 | Cruce<br>Control CHP<br>No penaliza adelanto<br><br>Entrada servicio<br>Gasolinera | 0.000      |

**FIN DE SECCION**





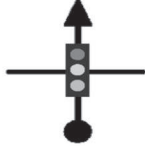





|                           |   |                           |           |          |
|---------------------------|---|---------------------------|-----------|----------|
| CH                        | 2 | ENTRADA SERVICIO TEHUACÁN | DISTANCIA | <b>3</b> |
| CH                        | 3 | SALIDA SERVICIO TEHUACÁN  | 0.200 km  |          |
| <b>TRAMO CRONOMETRADO</b> |   |                           | PROMEDIO  | TIEMPO   |
|                           |   |                           | 0.6 km/h  | 00h20'   |

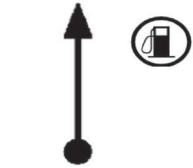

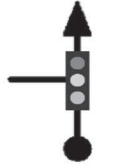

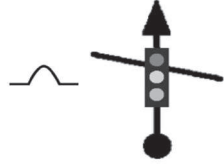




| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|-----------|---------|---|---|------------|
| TOTAL     | PARCIAL |   |   |            |
| 0.000     | 0.000   | 119<br><br>Lat: 18,53951<br>Lon: -97,41837 | Cruce<br>Control CHP<br>No penaliza adelanto<br>Entrada servicio<br>Gasolinera                  | 0.200      |
| 0.10      | 0.10    | 120<br>                                    | Servicio<br> | 0.10       |
| 0.200     | 0.100   | 121<br><br>Lat: 18,53865<br>Lon: -97,41776 | Control CH<br>Salida de servicio  | 0.000      |








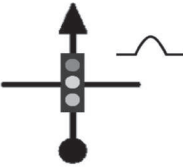

**FIN DE SECCION**



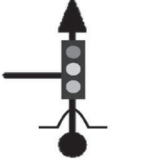
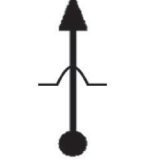
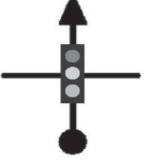










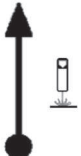


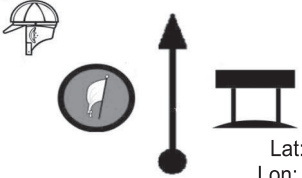
|                           |   |                          |           |          |
|---------------------------|---|--------------------------|-----------|----------|
| CH                        | 3 | SALIDA SERVICIO TEHUACAN | DISTANCIA | <b>4</b> |
| CH TC                     | 4 | EL ZORRILLO              | 21.659 km |          |
| <b>TRAMO CRONOMETRADO</b> |   |                          | PROMEDIO  | TIEMPO   |
|                           |   |                          | 43.3 km/h | 00h30'   |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 0.000              | 0.000   | <br>121   | Control CH<br>Salida de servicio   | 21.659     |
| 1.97               | 1.97    | <br>122   | Km 4   | 19.68      |
| 4.60               | 2.62    | <br>123   | Letrero superior<br>"Bienvenidos a Tehuacán"<br><br>Topes (3)  | 17.05      |
| 5.37               | 0.77    | <br>124  | Inicia camellón  | 16.28      |
| 5.67               | 0.29    | <br>125 | Semáforo De Frente   | 15.98      |
| 5.75               | 0.08    | <br>126 | Tomar carril izquierdo<br>Topes boyas (2)  | 15.90      |
| 5.89               | 0.14    | <br>127 | Por la izquierda a:<br>"Tehuacán Centro"<br><br>Monumento Panamericana  | 15.76      |
| 6.03               | 0.13    | <br>128 | Por la derecha<br>Centro   | 15.62      |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 6.24               | 0.21    | <br>129 | De frente<br><br>Gasolinera  | 15.41      |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN             | DIST. REG. |
|--------------------|---------|---|-------------------------|------------|
| TOTAL              | PARCIAL |   |                         |            |
| 6.24               | 0.21    | 129    | De frente<br>Gasolinera | 15.41      |
| 6.63               | 0.38    | 130    | Tope                    | 15.02      |
| 6.82               | 0.19    | 131    | Semáforo De Frente      | 14.83      |
| 7.03               | 0.20    | 132    | Gasolinera              | 14.62      |
| 7.12               | 0.09    | 133   | Semáforo (3)<br>Tope    | 14.53      |
| 7.75               | 0.62    | 134  | Semáforo De Frente      | 13.90      |
| 8.06               | 0.31    | 135  | Semáforo (2)            | 13.59      |
| 8.30               | 0.24    | 136  | Tope alto               | 13.35      |
| PRÓXIMA REFERENCIA |         |   |                         |            |
| 8.44               | 0.13    | 137  | Semáforos (6)           | 13.21      |

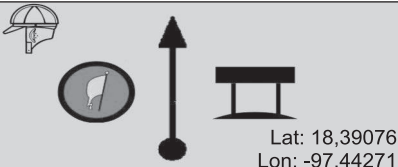






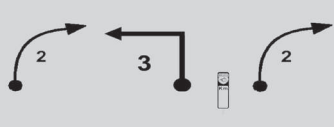

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN                           | DIST. REG. |
|--------------------|---------|---|---------------------------------------|------------|
| TOTAL              | PARCIAL |   |                                       |            |
| 8.44               | 0.13    | 137    | Semáforos (6)                         | 13.21      |
| 9.60               | 1.16    | 138    | Semáforo (2)                          | 12.05      |
| 10.08              | 0.47    | 139    | Semáforo<br>De frente a Huajuapán     | 11.57      |
| 10.39              | 0.30    | 140    | Semáforo De Frente<br>Inicia camellón | 11.26      |
| 11.02              | 0.63    | 141   | Tope alto                             | 10.63      |
| 11.34              | 0.31    | 142  | Semáforo De Frente                    | 10.31      |
| 11.78              | 0.44    | 143  | Vías de ferrocarril                   | 9.87       |
| 11.93              | 0.14    | 144  | De frente a<br>Oaxaca cuota           | 9.72       |
| PRÓXIMA REFERENCIA |         |   |                                       |            |
| 12.37              | 0.43    | 145  | De frente                             | 9.28       |





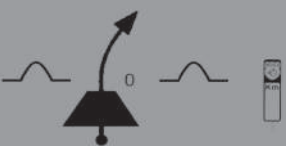




| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN                               | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 12.37              | 0.43    | 145    | De frente                                 | 9.28       |
| 12.55              | 0.18    | 146    | Semáforo De Frente                        | 9.10       |
| 12.70              | 0.15    | 147    | Tope de frente<br>Semáforo                | 8.95       |
| 12.90              | 0.20    | 148    | Topes (3)                                 | 8.75       |
| 13.33              | 0.43    | 149  | Semáforo De Frente                        | 8.32       |
| 13.55              | 0.21    | 150  | Tope alto                                 | 8.10       |
| 13.74              | 0.19    | 151  | De frente                                 | 7.91       |
| 13.95              | 0.20    | 152  | Por puente a<br>"Oaxaca cuota -Huajuapán" | 7.70       |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 14.14              | 0.18    | 153  | Por la derecha<br>A Huajuapán de León     | 7.51       |

| DISTANCIA |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|-----------|---------|--|---|------------|
| TOTAL     | PARCIAL |  |   |            |
| 14.14     | 0.18    | 153                                       | Por la derecha<br>A Huajuapam de león                       | 7.51       |
| 14.24     | 0.10    | 154                                       | Letrero doble<br>" Huajuapam de león "<br>Santiago Chazumba | 7.41       |
| 14.40     | 0.15    | 155                                       | Doble circulación   | 7.25       |
| 15.81     | 1.40    | 156                                       | Letrero<br>"Zopotitlán S 20"                                | 5.84       |
| 18.50     | 2.69    | 157                                      | Km 13   | 3.15       |
| 20.46     | 1.95    | 158                                     | Km 15<br>Topes (4)  | 1.19       |
| 21.20     | 0.74    | 159 <br>Lat: 18,39456<br>Lon: -97,44383 | Control CH<br>Señal de ALTO<br>Calle adoquinada L.D.        | 0.45       |
| 21.659    | 0.455   | 160 <br>Lat: 18,39076<br>Lon: -97,44271 | Control A<br>(Casco)<br><br>(Letrero Zona de curvas)        | 0.000      |

FIN DE SECCION














|                    |             |             |           |           |        |
|--------------------|-------------|-------------|-----------|-----------|--------|
| TC                 | 4           | EL ZORRILLO | DISTANCIA | <b>5</b>  |        |
| CH TC              | 5           | ACATEPEC    | 22.714 km |           |        |
| TRAMO CRONOMETRADO |             |             | PROMEDIO  | TIEMPO    |        |
| 4                  | EL ZORRILLO |             | 9.780 km  | 68.1 km/h | 00h20' |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 0.000              | 0.000   |  <p>160</p>   | Control A (Cascos)<br><br>(Letrero Zona de curvas)            | 22.714     |
| 0.08               | 0.08    |  <p>161</p>   | Derecha 3<br>Izquierda 3<br>Izquierda 0                       | 22.63      |
| 0.46               | 0.38    |  <p>162</p>   | Izquierda<br>Lomo<br>Izquierda 1                              | 22.24      |
| 0.90               | 0.43    |  <p>163</p>  | Derecha 1<br>Izquierda 2<br>Derecha 2 corta                   | 21.81      |
| 1.37               | 0.47    |  <p>164</p> | Izquierda 1 con Vado<br>Lomo<br>Izquierda 2                   | 21.33      |
| 1.79               | 0.41    |  <p>165</p> | Km 18<br>Derecha 1 +<br>Derecha 1 larga cierra<br>Izquierda 0 | 20.91      |
| 2.30               | 0.50    |  <p>166</p> | Lomo<br>Derecha 1   | 20.41      |
| 2.54               | 0.24    |  <p>167</p> | Derecha 2<br>Izquierda 3<br>Km 19<br>Derecha 2                | 20.17      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 3.17               | 0.62    |  <p>168</p> | Izquierda   | 19.54      |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 3.17               | 0.62    | 168    | Izquierda   | 19.54      |
| 3.45               | 0.28    | 169    | Derecha 1 larga<br>En lomo                            | 19.25      |
| 3.78               | 0.33    | 170    | Izquierda 1   | 18.92      |
| 4.07               | 0.29    | 171    | Izquierda 2<br>Derecha 1                              | 18.63      |
| 4.66               | 0.59    | 172  | Precaución<br>Topes (2)<br>Derecha 0 en lomo<br>Km 21 | 18.04      |
| 5.04               | 0.37    | 173  | Derecha<br>+<br>Derecha 3<br><br>Izquierda 2          | 17.67      |
| 5.56               | 0.52    | 174  | Izquierda corta en lomo                               | 17.15      |
| 5.85               | 0.29    | 175  | Derecha 3   | 16.85      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 6.24               | 0.38    | 176  | Derecha 1<br>Izquierda 2 larga<br>Lomo recta          | 16.47      |

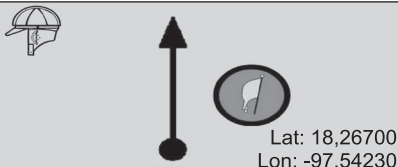
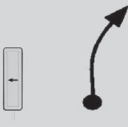



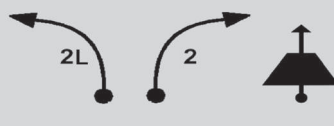



| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|------------|---|------------|
| TOTAL              | PARCIAL |            |   |            |
| 6.24               | 0.38    | <p>176</p> | Derecha 1<br>Izquierda 2 larga<br>Lomo recta            | 16.47      |
| 7.05               | 0.81    | <p>177</p> | Derecha 2<br>Izquierda 3<br>+<br>Izquierda 1 con Vado   | 15.66      |
| 7.55               | 0.50    | <p>178</p> | Derecha 1 con Vado                                      | 15.16      |
| 7.85               | 0.30    | <p>179</p> | Vado en carril izquierdo                                | 14.86      |
| 8.33               | 0.47    | <p>180</p> | Derecha en lomo   | 14.38      |
| 8.65               | 0.32    | <p>181</p> | Derecha 1<br>Km 25<br>Lomo con derecha 1                | 14.05      |
| 9.03               | 0.38    | <p>182</p> | Izquierda 3<br>Derecha 1                                | 13.67      |
| 9.47               | 0.43    | <p>183</p> | Lomo con derecha 1                                      | 13.24      |
| PRÓXIMA REFERENCIA |         |            |   |            |
| 9.780              | 0.306   | <p>184</p> | Control B<br>(Km 26)<br>Lat: 18,33409<br>Lon: -97,46114 | 12.934     |


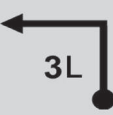











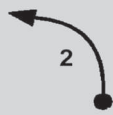
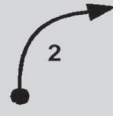


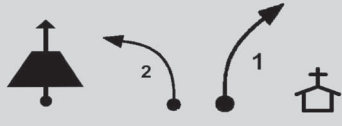
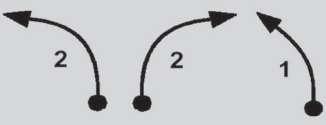

| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|-----------|---------|---|---|------------|
| TOTAL     | PARCIAL |   |   |            |
| 9.780     | 0.306   | 184  ↑  Lat: 18,33409<br>Lon: -97,46114     | Control B<br><br>(Km 26)  | 12.934     |
| 10.36     | 0.58    | 185  ↑  Lat: 18,33310<br>Lon: -97,46625     | Control C<br>Alto total<br><br>(Frente A Gasolinera)            | 12.34      |
| 10.70     | 0.34    | 186 ↑    | Topes (5)   | 12.00      |
| 15.58     | 4.87    | 187 ↑    | Puente<br>"Río Zapotitlán"                                      | 7.12       |
| 17.64     | 2.06    | 188 ↑    | Km 34   | 5.06       |
| 20.75     | 3.11    | 189 ↑    | Km 37 Inv L.I   | 1.95       |
| 21.03     | 0.28    | 190 ↑    | Topes altos (3)<br>(San Martin)                                 | 1.67       |
| 22.59     | 1.56    | 191 ↑   Lat: 18,26809<br>Lon: -97,54235 | Control CH<br><br>(Junto a Let: No rebase)<br>Con raya continua | 0.11       |
| 22.714    | 0.115   | 192 ↑   Lat: 18,26700<br>Lon: -97,54230 | Control A<br>(Casco)<br><br>(Marca 60m antes km 39)             | 0.000      |

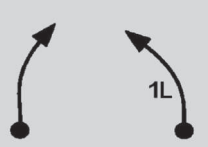
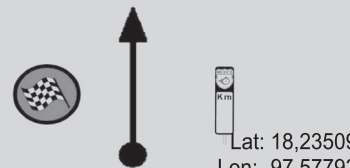
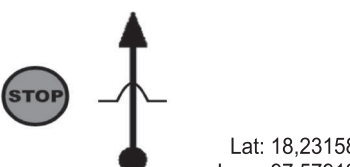




**FIN DE SECCION  
ETAPA 1**

|                    |          |          |           |           |        |
|--------------------|----------|----------|-----------|-----------|--------|
| CH                 | 5        | ACATEPEC | DISTANCIA | <b>6</b>  |        |
| CH TC              | 6        | CHAZUMBA | 14.316 km |           |        |
| TRAMO CRONOMETRADO |          |          | PROMEDIO  | TIEMPO    |        |
| 5                  | ACATEPEC |          | 8.055 km  | 57.3 km/h | 00h15' |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN                                      | DIST. REG. |
|--------------------|---------|---|--|------------|
| TOTAL              | PARCIAL |   |  |            |
| 0.000              | 0.000   |    | Control A (Casco)<br><br>(Marca 60m antes km 39) | 14.316     |
| 0.06               | 0.06    |    | Km 39 L.I Inv Derecha                            | 14.25      |
| 0.44               | 0.38    |    | Izquierda 1<br>Derecha 1<br>Lomo                 | 13.87      |
| 0.77               | 0.33    |   | Izquierda 1 larga<br>Km 40                       | 13.54      |
| 1.15               | 0.38    |  | Derecha 2 larga                                  | 13.15      |
| 1.54               | 0.39    |  | Izquierda 2 larga<br>Derecha 2<br>Lomo           | 12.76      |
| 2.17               | 0.63    |  | Izquierda 1 corta<br>Izquierda 0                 | 12.13      |
| 2.45               | 0.28    |  | Lomo con izquierda<br>Derecha 2                  | 11.85      |
| PRÓXIMA REFERENCIA |         |   |  |            |
| 2.79               | 0.33    |  | Izquierda 2<br>Derecha 3                         | 11.52      |

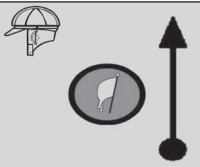






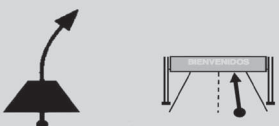
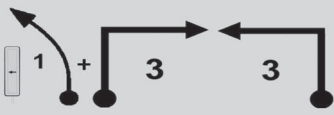
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|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 2.79               | 0.33    | <br>200   | Izquierda 2<br>Derecha 3                                 | 11.52      |
| 3.07               | 0.28    | <br>201   | Izquierda 3 larga  | 11.24      |
| 3.39               | 0.32    | <br>202   | Izquierda 1 larga<br>Derecha 2                           | 10.92      |
| 3.80               | 0.41    | <br>203   | Derecha 3<br>Km 42 L.I Inv                               | 10.50      |
| 4.06               | 0.25    | <br>204 | Derecha 2<br>Izquierda 1                                 | 10.25      |
| 4.37               | 0.31    | <br>205 | Derecha corta<br>+<br>Izquierda 2 larga<br><br>Derecha 2 | 9.94       |
| 4.75               | 0.37    | <br>206 | Derecha 2<br>Izquierda 1<br>Derecha 1                    | 9.56       |
| 5.02               | 0.27    | <br>207 | Izquierda 1  | 9.29       |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 5.16               | 0.14    | <br>208 | Izquierda 0<br>Derecha 2                                 | 9.15       |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 5.16               | 0.14    | 208<br>   | Izquierda 0<br>Derecha 2                              | 9.15       |
| 5.43               | 0.27    | 209<br>   | Izquierda corta                                       | 8.88       |
| 5.75               | 0.32    | 210<br>   | Izquierda 2   | 8.56       |
| 5.93               | 0.18    | 211<br>   | Derecha 2   | 8.38       |
| 6.09               | 0.16    | 212<br> | Km 45<br>Derecha 2<br>Izquierda 2<br>Izquierda 2      | 8.21       |
| 6.48               | 0.39    | 213<br> | Derecha 2 muy larga<br>Se cierra<br>Izquierda 2       | 7.82       |
| 6.97               | 0.49    | 214<br> | Lomo<br>Izquierda 2 corta<br>Derecha 1<br>Capilla L.I | 7.33       |
| 7.38               | 0.41    | 215<br> | Izquierda 2<br>Derecha 2<br>Izquierda 1               | 6.92       |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 7.73               | 0.35    | 216<br> | Derecha<br>Izquierda 1 larga                          | 6.57       |





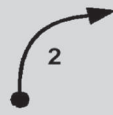

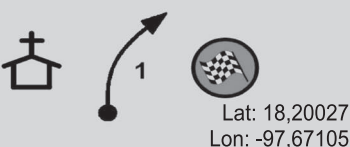
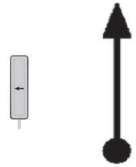

| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|-----------|---------|---|---|------------|
| TOTAL     | PARCIAL |   |   |            |
| 7.73      | 0.35    | <br>216                                      | Derecha<br>Izquierda 1 larga                          | 6.57       |
| 8.055     | 0.317   | <br>217<br>Lat: 18,23509<br>Lon: -97,57793   | Control B<br><br>(Km 47)                              | 6.261      |
| 8.47      | 0.41    | <br>218<br>Lat: 18,23158<br>Lon: -97,57913   | Control C<br>Alto total<br><br>(Primer Tope Acatepec) | 5.84       |
| 8.75      | 0.28    | <br>219                                      | Topes (2)   | 5.56       |
| 11.92     | 3.16    | <br>220                                     | Km 51   | 2.39       |
| 14.12     | 2.20    | <br>221<br>Lat: 18,21372<br>Lon: -97,62533 | Control CH<br><br>(Inicio de barandilla)              | 0.19       |
| 14.316    | 0.193   | <br>222<br>Lat: 18,21356<br>Lon: -97,62715 | Control A<br>(Cascos)<br><br>(Marca piso)             | 0.000      |

**FIN DE SECCION**


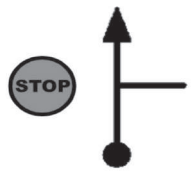
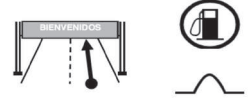






|                           |          |          |           |           |        |
|---------------------------|----------|----------|-----------|-----------|--------|
| CH                        | 6        | CHAZUMBA | DISTANCIA | <b>7</b>  |        |
| CH TC                     | 7        | MILTEPEC | 17.048 km |           |        |
| <b>TRAMO CRONOMETRADO</b> |          |          | PROMEDIO  | TIEMPO    |        |
| 6                         | CHAZUMBA |          | 7.481 km  | 68.2 km/h | 00h15' |


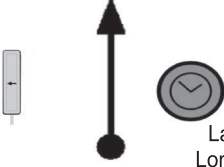
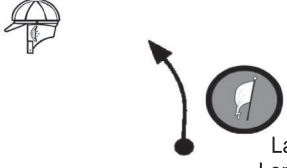
| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 0.000              | 0.000   | <br>Lat: 18,21356<br>Lon: -97,62715 | Control A (Casco)<br><br>(Marca piso)                             | 17.048     |
| 0.05               | 0.05    |                                     | Izquierda   | 16.99      |
| 0.24               | 0.19    |                                     | Derecha 3<br>Izquierda 3  | 16.80      |
| 0.58               | 0.34    |                                    | Izquierda 0   | 16.46      |
| 0.82               | 0.24    |                                   | Lomo con izquierda 2<br>+<br>Derecha 3 larga<br>Izquierda 2       | 16.22      |
| 1.28               | 0.45    |                                   | Izquierda<br>Derecha 3<br>Km 55                                   | 15.76      |
| 1.67               | 0.39    |                                   | Izquierda 3 larga<br>Derecha 3<br>Izquierda 3 larga               | 15.36      |
| 2.27               | 0.60    |                                   | Derecha en lomo<br><br>Letrero superior<br>"Bienvenidos a Oaxaca" | 14.76      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 2.64               | 0.36    |                                   | Km 58 L.I Inv<br>Izquierda 1<br>+<br>Derecha 3<br>Izquierda 3     | 14.40      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|------------|---|------------|
| TOTAL              | PARCIAL |            |   |            |
| 2.64               | 0.36    | <p>230</p> | Km 58 L.I Inv<br>Izquierda 1<br>+<br>Derecha 3<br>Izquierda 3 | 14.40      |
| 3.16               | 0.51    | <p>231</p> | Derecha 3<br>Derecha 0  | 13.88      |
| 3.48               | 0.32    | <p>232</p> | Izquierda 2<br>Derecha 1                                      | 13.55      |
| 3.70               | 0.21    | <p>233</p> | Km 59 piso<br>Derecha 1<br>Izquierda 3                        | 13.34      |
| 4.34               | 0.64    | <p>234</p> | Izquierda 1<br>Izquierda 3                                    | 12.70      |
| 4.66               | 0.31    | <p>235</p> | Derecha 0<br>Km 60  | 12.38      |
| 4.97               | 0.31    | <p>236</p> | Derecha 1<br>Lomo con izquierda 1                             | 12.07      |
| 5.36               | 0.39    | <p>237</p> | Derecha 3 se cierra   | 11.68      |
| PRÓXIMA REFERENCIA |         |            |   |            |
| 5.60               | 0.23    | <p>238</p> | Derecha 1<br>Km 61 piso L.I<br>Izquierda 3                    | 11.44      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 5.60               | 0.23    | <br>238   | Derecha 1<br>Km 61 piso L.I<br>Izquierda 3  | 11.44      |
| 6.01               | 0.40    | <br>239   | <div style="border: 1px solid black; padding: 2px; display: inline-block;">Derecha 4</div><br>Izquierda 3 larga | 11.03      |
| 6.38               | 0.37    | <br>240   | Derecha 1 muy larga<br>Km 62  | 10.65      |
| 6.78               | 0.39    | <br>241   | Izquierda 2   | 10.26      |
| 7.00               | 0.21    | <br>242 | Derecha 2   | 10.04      |
| 7.29               | 0.29    | <br>243 | Izquierda   | 9.75       |
| 7.481              | 0.183   | <br>244 | Control B<br>Derecha 1<br>(Capilla L.I)   | 9.567      |
| 7.73               | 0.25    | <br>245 | Km 63 L.I Inv   | 9.31       |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 7.92               | 0.19    | <br>246 | Izquierda   | 9.12       |

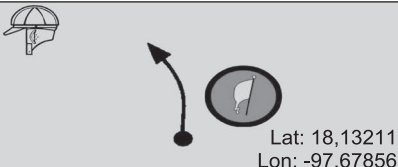



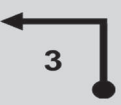

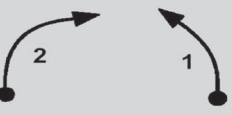

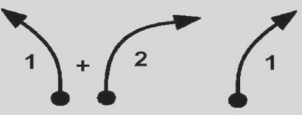


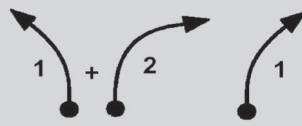


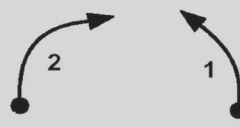
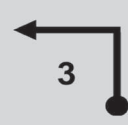
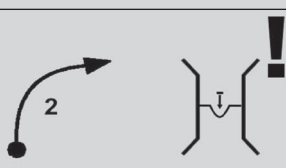



| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 7.92               | 0.19    | <br>246                                    | Izquierda   | 9.12       |
| 8.18               | 0.26    | <br>247<br>Lat: 18,20014<br>Lon: -97,67678 | Control C<br>Alto total<br><br>(Junto a entronque)                        | 8.86       |
| 8.87               | 0.69    | <br>248                                    | Letrero<br>"Bienvenidos a"<br>Santiago Chazumba<br><br>Tope<br>Gasolinera | 8.17       |
| 9.04               | 0.16    | <br>249                                    | Topes (3)   | 8.00       |
| 10.02              | 0.97    | <br>250                                   | Tope  | 7.02       |
| 12.73              | 2.70    | <br>251                                  | Km 68 L.I Inv   | 4.31       |
| 14.47              | 1.74    | <br>252                                  | Izquierda cerrada   | 2.57       |
| 14.91              | 0.44    | <br>253                                  | Topes (2)   | 2.13       |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 15.55              | 0.63    | <br>254                                  | Topes altos (2)<br><br>(Huapanapan)                                       | 1.49       |

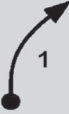







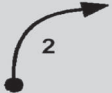
| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|-----------|---------|---|--|------------|
| TOTAL     | PARCIAL |   |  |            |
| 15.55     | 0.63    | 254<br>                                    | Topes altos (2)<br>(Huapanapan)                        | 1.49       |
| 16.82     | 1.27    | 255<br><br>Lat: 18,13360<br>Lon: -97,67721 | Control CH<br>Km 72 L.I Inv                            | 0.22       |
| 17.048    | 0.223   | 256<br><br>Lat: 18,13211<br>Lon: -97,67856 | Control A<br>(Casco)<br>(En lomo 60m después de curva) | 0.000      |





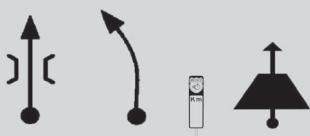


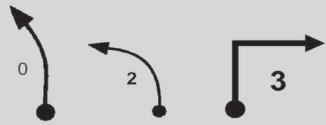

**FIN DE SECCION**





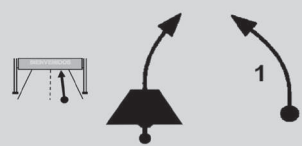

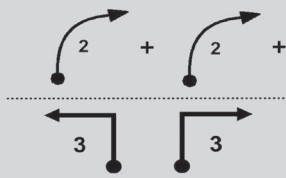


|                    |          |             |           |           |        |
|--------------------|----------|-------------|-----------|-----------|--------|
| CH                 | 7        | MILTEPEC    | DISTANCIA | <b>8</b>  |        |
| CH TC              | 8        | TAMAZULAPAM | 59.788 km |           |        |
| TRAMO CRONOMETRADO |          |             | PROMEDIO  | TIEMPO    |        |
| 7                  | MILTEPEC |             | 14.799 km | 51.2 km/h | 01h20' |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 0.000              | 0.000   |  <p>256<br/>Lat: 18,13211<br/>Lon: -97,67856</p> | Control A (Casco)<br><br>(En lomo 60m después de curva) | 59.788     |
| 0.11               | 0.11    |  <p>257</p>                                      | Derecha 1   | 59.67      |
| 0.29               | 0.18    |  <p>258</p>                                      | Derecha<br>Derecha 3                                    | 59.49      |
| 0.60               | 0.30    |  <p>259</p>                                     | Izquierda 3<br>Lomo                                     | 59.18      |
| 0.85               | 0.25    |  <p>260</p>                                    | Izquierda 3   | 58.93      |
| 1.06               | 0.21    |  <p>261</p>                                    | Derecha   | 58.72      |
| 1.24               | 0.18    |  <p>262</p>                                    | Derecha 2<br>Izquierda 1                                | 58.54      |
| 1.59               | 0.35    |  <p>263</p>                                    | Lomo con izquierda<br>Puente                            | 58.19      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 1.91               | 0.31    |  <p>264</p>                                    | Izquierda 1<br>+<br>Derecha 2<br><br>Derecha 1          | 57.87      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 1.91               | 0.31    | <br>264   | Izquierda 1<br>+<br>Derecha 2<br><br>Derecha 1  | 57.87      |
| 2.35               | 0.44    | <br>265   | Derecha 1<br>Lomo izquierda 3<br>Derecha 3<br>Km 75<br>Izquierda 3  | 57.43      |
| 2.88               | 0.53    | <br>266   | Derecha 1   | 56.90      |
| 3.24               | 0.36    | <br>267   | Derecha 2<br>Izquierda 1  | 56.54      |
| 3.67               | 0.42    | <br>268 | Izquierda 3<br><br>Km 76  | 56.11      |
| 4.44               | 0.77    | <br>269 | Derecha 2<br><br><div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">                         Precaución<br/>Puente con Vado                     </div> | 55.34      |
| 5.17               | 0.73    | <br>270 | Derecha 1   | 54.61      |
| 5.88               | 0.71    | <br>271 | Vado<br>+<br>Izquierda 1  | 53.90      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 6.12               | 0.23    | <br>272 | Derecha 1   | 53.66      |

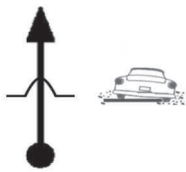

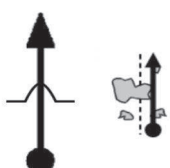


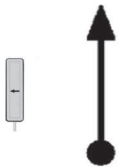



| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN                   | DIST. REG. |
|--------------------|---------|--|-------------------------------|------------|
| TOTAL              | PARCIAL |  |                               |            |
| 6.12               | 0.23    | <br>272   | Derecha 1                     | 53.66      |
| 6.31               | 0.19    | <br>273   | Izquierda 3                   | 53.47      |
| 6.59               | 0.27    | <br>274   | Derecha 4<br>Km 79            | 53.19      |
| 7.11               | 0.52    | <br>275   | Izquierda 3<br>Lomo recta     | 52.67      |
| 7.58               | 0.47    | <br>276 | Km 80<br>Derecha 1            | 52.20      |
| 7.98               | 0.40    | <br>277 | Lomo con izquierda 1          | 51.80      |
| 8.63               | 0.65    | <br>278 | Derecha 1 corta<br>Lomo recta | 51.15      |
| 9.08               | 0.44    | <br>279 | Izquierda 2                   | 50.70      |
| PRÓXIMA REFERENCIA |         |  |                               |            |
| 9.47               | 0.39    | <br>280 | Derecha 2                     | 50.31      |





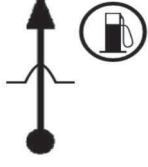




| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN                                   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 9.47               | 0.39    | 280    | Derecha 2                                     | 50.31      |
| 9.73               | 0.26    | 281    | Izquierda 3                                   | 50.05      |
| 9.93               | 0.20    | 282    | Derecha 3                                     | 49.85      |
| 10.35              | 0.41    | 283    | Izquierda 2                                   | 49.43      |
| 10.57              | 0.22    | 284  | Puente<br>Izquierda<br>Km 83<br>Lomo recta    | 49.21      |
| 11.04              | 0.47    | 285  | Derecha                                       | 48.74      |
| 11.47              | 0.43    | 286  | Derecha 1                                     | 48.31      |
| 11.85              | 0.38    | 287  | Izquierda 0<br>Izquierda 2 corta<br>Derecha 3 | 47.93      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 12.21              | 0.35    | 288  | Izquierda 3<br>Lomo                           | 47.57      |


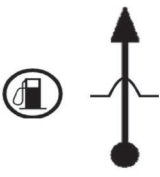



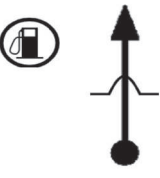



| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|---|--|------------|
| TOTAL              | PARCIAL |   |  |            |
| 12.21              | 0.35    | <br>288                                      | Izquierda 3<br>Lomo  | 47.57      |
| 12.53              | 0.32    | <br>289                                      | Derecha 3  | 47.25      |
| 12.77              | 0.24    | <br>290                                      | Km 85<br>Izquierda 3<br>Derecha 2                            | 47.01      |
| 13.11              | 0.33    | <br>291                                      | Izquierda 0  | 46.67      |
| 13.39              | 0.28    | <br>292                                    | Letrero: Bienvenidos<br>Lomo en derecha<br>Izquierda 1       | 46.39      |
| 13.71              | 0.32    | <br>293                                    | Izquierda 1  | 46.07      |
| 13.89              | 0.18    | <br>294                                    | Derecha 2<br>+<br>Derecha 3<br>+<br>Izquierda 3<br>Derecha 3 | 45.89      |
| 14.43              | 0.53    | <br>295                                    | Izquierda 1  | 45.35      |
| PRÓXIMA REFERENCIA |         |   |  |            |
| 14.799             | 0.364   | <br>296<br>Lat: 18,03487<br>Lon: -97,69325 | Lomo<br>Km 87<br>Control B<br>Derecha 1                      | 44.989     |


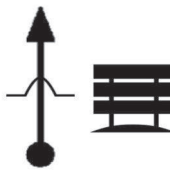



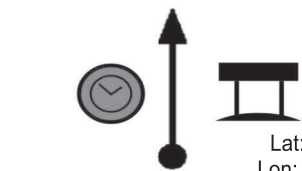
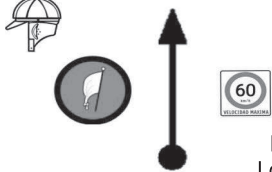
| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN                                  | DIST. REG. |
|--------------------|---------|------------|--|------------|
| TOTAL              | PARCIAL |            |  |            |
| 14.799             | 0.364   | <p>296</p> | Lomo<br>Km 87<br>Control B<br>Derecha 1      | 44.989     |
| 15.19              | 0.39    | <p>297</p> | Izquierda<br>Derecha 2                       | 44.59      |
| 15.57              | 0.38    | <p>298</p> | Control C<br>Alto total<br>Piedra L.D.       | 44.20      |
| 16.78              | 1.20    | <p>299</p> | Km 89<br>Precaución<br>Hoyos próximos 10 kms | 43.00      |
| 18.89              | 2.10    | <p>300</p> | Km 91  | 40.89      |
| 21.27              | 2.38    | <p>301</p> | Topes (5)                                    | 38.50      |
| 22.87              | 1.59    | <p>302</p> | Km 95  | 36.91      |
| 26.38              | 3.51    | <p>303</p> | Derecha peligrosa                            | 33.40      |
| PRÓXIMA REFERENCIA |         |            |  |            |
| 28.37              | 1.99    | <p>304</p> | Topes altos (4)<br>Pavimento en mal estado   | 31.41      |



| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN                                | DIST. REG. |
|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 28.37              | 1.99    | 304<br>   | Topes altos (4)<br>Pavimento en mal estado | 31.41      |
| 32.89              | 4.51    | 305<br>   | Km 105                                     | 26.89      |
| 33.20              | 0.31    | 306<br>   | Tope alto<br>Hoyos                         | 26.58      |
| 33.81              | 0.61    | 307<br>   | Izquierda 3 cerrada<br>Piso malo           | 25.97      |
| 34.94              | 1.12    | 308<br>  | Tope<br>(Sta María Camotlán)               | 24.84      |
| 35.95              | 1.00    | 309<br> | Km 108 L.I Inv                             | 23.83      |
| 36.84              | 0.89    | 310<br> | Tope                                       | 22.94      |
| 37.96              | 1.11    | 311<br> | Topes (2)<br>(El Espinal)                  | 21.82      |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 39.67              | 1.71    | 312<br> | Topes (2)                                  | 20.11      |

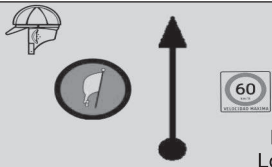







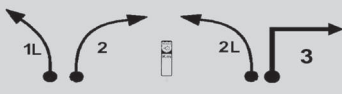
| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN               | DIST. REG. |
|--------------------|---------|---|---------------------------|------------|
| TOTAL              | PARCIAL |   |                           |            |
| 39.67              | 1.71    | 312    | Topes (2)                 | 20.11      |
| 40.67              | 1.00    | 313    | Tope                      | 19.11      |
| 40.97              | 0.29    | 314    | Km 113<br>Topes (4)       | 18.81      |
| 43.11              | 2.13    | 315    | Topes (3)                 | 16.67      |
| 45.66              | 2.55    | 316  | Tope<br>Gasolinera        | 14.12      |
| 46.16              | 0.50    | 317  | Tope                      | 13.61      |
| 46.51              | 0.34    | 318  | De frente a:<br>Huajuapán | 13.27      |
| 46.90              | 0.39    | 319  | Tope                      | 12.88      |
| PRÓXIMA REFERENCIA |         |   |                           |            |
| 47.41              | 0.51    | 320  | Tope                      | 12.37      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN                   | DIST. REG. |
|--------------------|---------|--|-------------------------------|------------|
| TOTAL              | PARCIAL |  |                               |            |
| 47.41              | 0.51    | 320<br>   | Tope                          | 12.37      |
| 47.63              | 0.21    | 321<br>   | Gasolinera<br>Tope            | 12.15      |
| 48.31              | 0.68    | 322<br>   | De frente a:<br>Oaxaca        | 11.47      |
| 49.11              | 0.80    | 323<br>   | Por la izquierda a:<br>Oaxaca | 10.67      |
| 49.90              | 0.79    | 324<br>  | Topes (4)                     | 9.88       |
| 50.18              | 0.27    | 325<br> | Tope<br>Gasolinera            | 9.60       |
| 50.96              | 0.78    | 326<br> | Tope                          | 8.82       |
| 51.24              | 0.27    | 327<br> | Tope                          | 8.54       |
| PRÓXIMA REFERENCIA |         |  |                               |            |
| 51.64              | 0.39    | 328<br> | Tope                          | 8.14       |


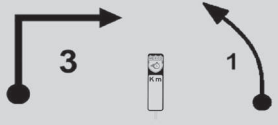

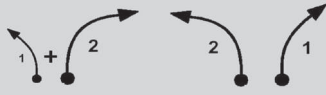

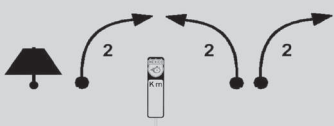

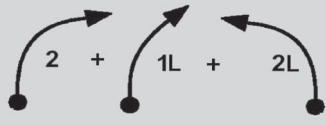

| DISTANCIA |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|-----------|---------|--|--|------------|
| TOTAL     | PARCIAL |  |  |            |
| 51.64     | 0.39    | 328                                       | Tope   | 8.14       |
| 53.57     | 1.93    | 329                                       | Letrero triple<br>"Oaxaca 189"<br>Nochixtlán 85<br>Yanhutitlán 70<br>Topes (2) | 6.21       |
| 54.13     | 0.56    | 330                                       | Km 5   | 5.64       |
| 56.33     | 2.19    | 331                                       | Km 7<br>De frente  | 3.45       |
| 58.14     | 1.80    | 332                                      | Km 9   | 1.64       |
| 59.60     | 1.46    | 333 <br>Lat: 17,75064<br>Lon: -97,73483 | Control CH<br><br>Letrero<br>"Corral de piedra"                                | 0.17       |
| 59.788    | 0.179   | 334 <br>Lat: 17,75139<br>Lon: -97,73333 | Control A<br>(Casco)<br><br>Letrero: 60 km/hr                                  | 0.000      |



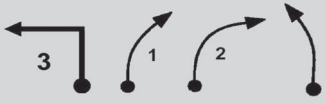
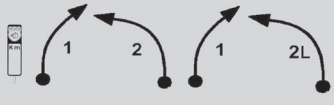


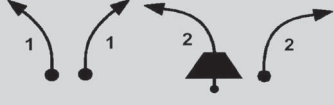

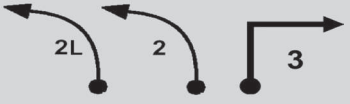
FIN DE SECCION

|                           |             |             |           |           |               |
|---------------------------|-------------|-------------|-----------|-----------|---------------|
| CH                        | 8           | TAMAZULAPAM | DISTANCIA | <b>9</b>  |               |
| CH TC                     | 9           | YANHUITLÁN  | 51.382 km |           |               |
| <b>TRAMO CRONOMETRADO</b> |             |             | PROMEDIO  | TIEMPO    |               |
| 8                         | TAMAZULAPAM |             | 22.283 km | 45.3 km/h | <b>00h50'</b> |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 0.000              | 0.000   |  <p>334</p> <p>Lat: 17,75139<br/>Lon: -97,73333</p> | Control A (Casco)<br><br>Letrero: 60 km/hr                                | 51.382     |
| 0.30               | 0.30    |  <p>335</p>   | Km 11<br>Izquierda 0  | 51.08      |
| 0.67               | 0.37    |  <p>336</p>   | Derecha 2 larga   | 50.70      |
| 1.05               | 0.38    |  <p>337</p>  | Derecha corta<br>Izquierda 1<br>Derecha 1<br>Izquierda 1                  | 50.32      |
| 1.38               | 0.32    |  <p>338</p>                                       | Izquierda 1 larga   | 50.00      |
| 1.75               | 0.37    |  <p>339</p>                                       | Izquierda 1<br>Derecha 2  | 49.63      |
| 2.36               | 0.60    |  <p>340</p>                                       | Km 13<br>Izquierda 2  | 49.02      |
| 2.57               | 0.21    |  <p>341</p>                                       | Derecha 2<br>Izquierda 2<br>Derecha 0                                     | 48.80      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 3.05               | 0.48    |  <p>342</p>                                       | Izquierda 1 larga<br>Derecha 2<br>Km 14<br>Izquierda 2 larga<br>Derecha 3 | 48.32      |



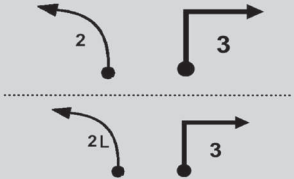

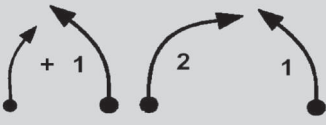

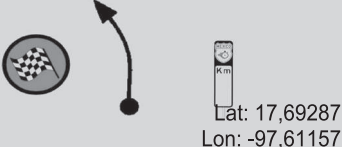
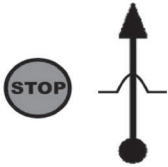

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|------------|---|------------|
| TOTAL              | PARCIAL |            |   |            |
| 3.05               | 0.48    | <p>342</p> | Izquierda 1 larga<br>Derecha 2<br>Km 14<br>Izquierda 2 larga<br>Derecha 3 | 48.32      |
| 3.89               | 0.84    | <p>343</p> | Izquierda 1 larga<br>Izquierda 1<br>Km 15<br>Derecha 3                    | 47.48      |
| 4.92               | 1.03    | <p>344</p> | Lomo con izquierda 1<br>Derecha 1<br>Izquierda 1                          | 46.45      |
| 5.94               | 1.02    | <p>345</p> | Lomo con izquierda 2<br>Izquierda 2                                       | 45.43      |
| 6.54               | 0.59    | <p>346</p> | Derecha 3   | 44.83      |
| 6.80               | 0.26    | <p>347</p> | Izquierda 0   | 44.57      |
| 7.05               | 0.25    | <p>348</p> | Lomo con izquierda 1<br>Lomo recta  | 44.32      |
| 7.55               | 0.50    | <p>349</p> | Izquierda 2   | 43.82      |
| PRÓXIMA REFERENCIA |         |            |   |            |
| 7.82               | 0.27    | <p>350</p> | Derecha 1<br>Izquierda 2  | 43.55      |





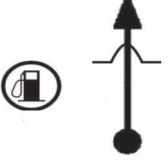

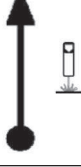


| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 7.82               | 0.27    | 350    | Derecha 1<br>Izquierda 2  | 43.55      |
| 8.19               | 0.37    | 351    | Derecha 3<br>Km 19<br>Izquierda 1                               | 43.18      |
| 8.90               | 0.70    | 352    | Izquierda 1   | 42.47      |
| 9.12               | 0.22    | 353    | Izquierda 1 corta<br>+<br>Derecha 2<br>Izquierda 2<br>Derecha 1 | 42.25      |
| 9.69               | 0.56    | 354  | Derecha 2<br>Izquierda 1 larga                                  | 41.68      |
| 10.33              | 0.64    | 355  | Lomo<br>Derecha 2<br>Km 21<br>Izquierda 2<br>Derecha 2          | 41.04      |
| 10.86              | 0.53    | 356  | Lomo con izquierda 2  | 40.51      |
| 11.12              | 0.26    | 357  | Derecha 2<br>+<br>Derecha 1 larga<br>+<br>Izquierda 2 larga     | 40.25      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 11.82              | 0.70    | 358  | Derecha 1<br>Izquierda 0  | 39.55      |


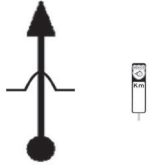


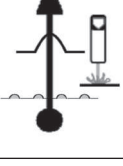


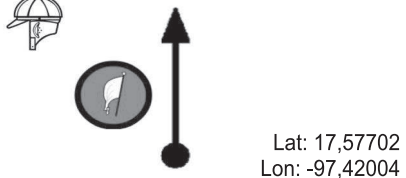
| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 11.82              | 0.70    | 358    | Derecha 1<br>Izquierda 0  | 39.55      |
| 12.15              | 0.32    | 359    | Derecha 1<br>Derecha 0<br>Km 23<br>Derecha 2<br>Izquierda 1         | 39.22      |
| 12.79              | 0.64    | 360    | Izquierda 3<br>Derecha 1<br>Derecha 2<br>Izquierda                  | 38.58      |
| 13.43              | 0.64    | 361    | Km 24<br>Derecha 1<br>Izquierda 2<br>Derecha 1<br>Izquierda 2 larga | 37.94      |
| 14.09              | 0.66    | 362  | Derecha 1<br>Derecha 1<br>Km 25                                     | 37.28      |
| 14.53              | 0.44    | 363  | Derecha 1<br>Izquierda 2<br>Derecha 1<br>Izquierda 0                | 36.84      |
| 15.11              | 0.58    | 364  | Izquierda 1<br>Derecha 1<br>Lomo con izquierda 2<br>Derecha 2       | 36.26      |
| 15.87              | 0.76    | 365  | Izquierda 1 larga<br>+<br>Derecha 3 larga<br>Km 27                  | 35.50      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 16.35              | 0.48    | 366  | Izquierda 2 larga<br>Izquierda 2<br>Derecha 3                       | 35.02      |



| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|------------|--|------------|
| TOTAL              | PARCIAL |            |  |            |
| 16.35              | 0.48    | <p>366</p> | Izquierda 2 larga<br>Izquierda 2<br>Derecha 3      | 35.02      |
| 17.01              | 0.65    | <p>367</p> | Izquierda 1<br>Derecha 2<br>Km 28<br>Izquierda 2   | 34.36      |
| 17.49              | 0.48    | <p>368</p> | Izquierda 2<br>+                                   | 33.88      |
| 17.65              | 0.16    | <p>369</p> | Derecha 3<br>Izquierda 0<br>Derecha 2              | 33.72      |
| 18.48              | 0.82    | <p>370</p> | Izquierda 1<br>Km 29<br>Izquierda 1 larga cierra 2 | 32.89      |
| 18.65              | 0.17    | <p>371</p> | Derecha 1<br>Izquierda 1                           | 32.72      |
| 18.95              | 0.29    | <p>372</p> | Derecha 3  | 32.42      |
| 19.21              | 0.26    | <p>373</p> | Lomo<br>Izquierda 2                                | 32.16      |
| PRÓXIMA REFERENCIA |         |            |  |            |
| 19.53              | 0.32    | <p>374</p> | Derecha 2<br>Izquierda 1                           | 31.84      |

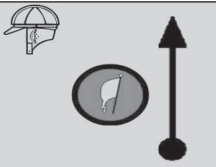



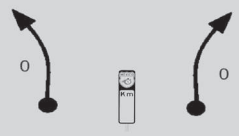



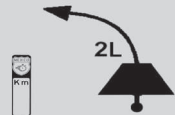
| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 19.53              | 0.32    | <br>374                                      | Derecha 2<br>Izquierda 1                                      | 31.84      |
| 19.96              | 0.43    | <br>375                                      | Derecha 1<br>Izquierda 2<br>Derecha 2<br>Km 31<br>Izquierda 2 | 31.41      |
| 20.52              | 0.55    | <br>376                                      | Izquierda 2<br>Derecha 3<br>Izquierda 2 larga<br>Derecha 3    | 30.86      |
| 21.18              | 0.66    | <br>377                                      | Izquierda 1 larga   | 30.20      |
| 21.47              | 0.29    | <br>378                                    | Derecha corta<br>+<br>Izquierda 1<br>Derecha 2<br>Izquierda 1 | 29.91      |
| 21.85              | 0.38    | <br>379                                    | Izquierda 1<br>Derecha 1                                      | 29.53      |
| 22.283             | 0.433   | <br>380<br>Lat: 17,69287<br>Lon: -97,61157 | Control B<br>En izquierda<br><br>Km 33                        | 29.099     |
| 22.78              | 0.50    | <br>381<br>Lat: 17,69411<br>Lon: -97,60703 | Control C<br>Alto total<br>Tope                               | 28.59      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 25.37              | 2.58    | <br>382                                    | Puente<br>(Río de Oro)  | 26.00      |

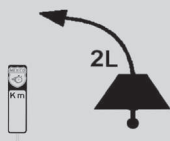

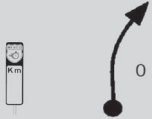

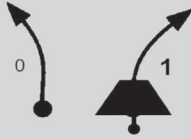

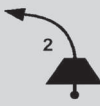


| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 25.37              | 2.58    | 382<br>   | Puente<br>(Río de Oro)                                    | 26.00      |
| 27.57              | 2.20    | 383<br>   | Letrero:<br>Bienvenidos a<br>Tamazuluapan<br>Del Progreso | 23.80      |
| 27.96              | 0.38    | 384<br>   | Topes (5)   | 23.42      |
| 28.72              | 0.76    | 385<br>   | Gasolinera cerrada<br>Tope                                | 22.66      |
| 29.23              | 0.51    | 386<br> | Gasolinera<br>Tope  | 22.14      |
| 32.46              | 3.22    | 387<br> | Topes (2)<br>(Las Pilas)                                  | 18.91      |
| 34.28              | 1.81    | 388<br> | Km 45   | 17.10      |
| 35.78              | 1.50    | 389<br> | Topes (2)<br>(Chocani)                                    | 15.59      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 36.94              | 1.16    | 390<br> | Topes (2)<br>(Yuyusa)                                     | 14.43      |

| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|-----------|---------|---|--|------------|
| TOTAL     | PARCIAL |   |  |            |
| 36.94     | 1.16    | 390    | Topes (2)<br>(Yuyusa)                                      | 14.43      |
| 38.38     | 1.43    | 391    | Topes (2)<br>Km 49   | 12.99      |
| 38.85     | 0.47    | 392    | Gasolinera   | 12.52      |
| 44.20     | 5.34    | 393    | Tope   | 7.17       |
| 44.41     | 0.21    | 394  | Km 55<br>Reductores de velocidad<br>Topes (2)              | 6.96       |
| 50.73     | 6.31    | 395  | De frente a:<br>Oaxaca                                     | 0.65       |
| 51.23     | 0.50    | 396  | Control CH<br>Km 62 Inv L.I                                | 0.14       |
| 51.382    | 0.145   | 397  | Control A<br>(Casco)<br>Pintado piso<br>(Poste madera L.D) | 0.000      |


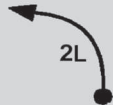

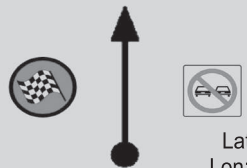
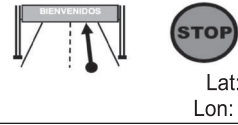

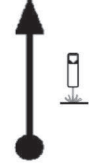


**FIN DE SECCION**

|                    |             |                                   |           |           |           |
|--------------------|-------------|-----------------------------------|-----------|-----------|-----------|
| CH                 | 9           | YAHUITLÁN                         | DISTANCIA |           | <b>10</b> |
| CH                 | 10          | ENTRADA SERVICIO PEMEX NOCHIXTLÁN | 29.179 km |           |           |
| TRAMO CRONOMETRADO |             |                                   | PROMEDIO  |           | TIEMPO    |
| 9                  | YANAHUITLAN |                                   | 11.495 km | 70.0 km/h | 00h25'    |







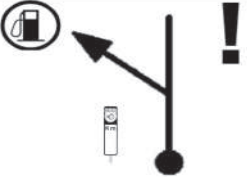
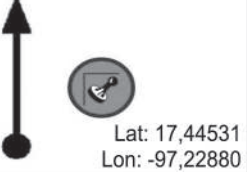
| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 0.000              | 0.000   |  <p>397</p> <p>Lat: 17,57702<br/>Lon: -97,42004</p> | Control A (Cascos)<br><br>Pintado piso (Poste madera L.D) | 29.179     |
| 0.07               | 0.07    |  <p>398</p>   | Derecha 1 larga cierra 2                                  | 29.10      |
| 0.44               | 0.37    |  <p>399</p>   | Izquierda 0   | 28.73      |
| 0.62               | 0.18    |  <p>400</p>  | Derecha 1<br>Izquierda 1                                  | 28.55      |
| 0.90               | 0.27    |  <p>401</p>                                       | Izquierda 0<br>Km 63<br>Derecha 0                         | 28.27      |
| 1.26               | 0.36    |  <p>402</p>                                       | Lomo recta<br>Vado  | 27.91      |
| 1.81               | 0.54    |  <p>403</p>                                       | Derecha 1   | 27.36      |
| 2.02               | 0.21    |  <p>404</p>                                       | Izquierda 3<br>Derecha 3<br>Izquierda 0                   | 27.15      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 2.80               | 0.78    |  <p>405</p>                                       | Km 65<br>Lomo con izquierda 2 larga                       | 26.37      |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN                                   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 2.80               | 0.78    | 405    | Km 65<br>Lomo con izquierda 2 larga           | 26.37      |
| 3.36               | 0.55    | 406    | Izquierda 2<br>+<br>Derecha 3                 | 25.81      |
| 3.88               | 0.52    | 407    | Km 68<br>Derecha 0                            | 25.29      |
| 4.51               | 0.63    | 408    | Izquierda 2 muy larga<br>Derecha 1 cierra a 3 | 24.66      |
| 5.16               | 0.65    | 409  | Izquierda 0<br>Lomo con derecha 1             | 24.01      |
| 5.68               | 0.52    | 410  | Derecha 0<br>Izquierda corta                  | 23.49      |
| 6.15               | 0.47    | 411  | Lomo con<br>Izquierda 2 corta                 | 23.02      |
| 6.48               | 0.32    | 412  | Izquierda 0<br>Derecha 1                      | 22.69      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 6.77               | 0.29    | 413  | Lomo con izquierda 1<br>Km 69<br>Derecha 1    | 22.40      |

| DISTANCIA          |         | DIRECCIÓN | INFORMACIÓN                                  | DIST. REG. |
|--------------------|---------|-----------|--|------------|
| TOTAL              | PARCIAL |           |  |            |
| 6.77               | 0.29    | 413       | Lomo con izquierda 1<br>Km 69<br>Derecha 1   | 22.40      |
| 7.17               | 0.40    | 414       | Lomo con izquierda 0<br>Lomo con izquierda 1 | 22.00      |
| 7.60               | 0.43    | 415       | Derecha 2<br>Izquierda 1                     | 21.57      |
| 7.98               | 0.38    | 416       | Km 70<br>Izquierda 2<br>Derecha 2            | 21.19      |
| 8.42               | 0.43    | 417       | Izquierda 1                                  | 20.75      |
| 8.69               | 0.26    | 418       | Derecha 1                                    | 20.48      |
| 8.98               | 0.28    | 419       | Km 71<br>Izquierda 1<br>Derecha 1            | 20.19      |
| 9.50               | 0.52    | 420       | Izquierda 1                                  | 19.67      |
| PRÓXIMA REFERENCIA |         |           |  |            |
| 9.71               | 0.20    | 421       | Izquierda 1 corta<br>Derecha 1 larga         | 19.46      |






| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|---|--|------------|
| TOTAL              | PARCIAL |   |  |            |
| 9.71               | 0.20    | <br>421                                      | Izquierda 1 corta<br>Derecha 1 larga   | 19.46      |
| 10.15              | 0.44    | <br>422                                      | Izquierda 2 larga  | 19.02      |
| 10.66              | 0.51    | <br>423                                      | Derecha 2 larga<br>Izquierda 1   | 18.51      |
| 11.495             | 0.829   | <br>424<br>Lat: 17,53558<br>Lon: -97,35277   | Control B<br>Letrero<br>"No rebasar"   | 17.684     |
| 12.33              | 0.84    | <br>425<br>Lat: 17,53138<br>Lon: -97,34615 | Control C<br>Alto total<br>Letrero superior<br>"Bienvenidos a Sto Domingo de Yanhuítlan" | 16.84      |
| 12.68              | 0.34    | <br>426                                    | Topes (2)  | 16.49      |
| 13.00              | 0.32    | <br>427                                    | Km 75  | 16.17      |
| 13.42              | 0.41    | <br>428                                    | Topes (3)  | 15.75      |
| PRÓXIMA REFERENCIA |         |   |  |            |
| 19.97              | 6.55    | <br>429                                    | Topes (3)  | 9.20       |



| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|-----------|---------|---|---|------------|
| TOTAL     | PARCIAL |   |   |            |
| 19.97     | 6.55    | 429    | Topes (3)   | 9.20       |
| 21.92     | 1.95    | 430    | Topes (2)<br>(Sinaxtla)                                       | 7.25       |
| 22.68     | 0.76    | 431    | Tope<br>Entronque de frente                                   | 6.49       |
| 25.43     | 2.75    | 432    | Gasolinera  | 3.74       |
| 25.99     | 0.55    | 433   | Atención<br>Salir a la derecha a<br>"Oaxaca Cuota"            | 3.18       |
| 26.64     | 0.65    | 434  | Entronque con autopista<br>Precaución                         | 2.53       |
| 29.15     | 2.50    | 435  | Km 178<br>Con precaución<br>Ingresar a gasolinera<br>Servicio | 0.02       |
| 29.179    | 0.027   | 436  | Control CHP<br>No penaliza adelante<br>Entrada a servicio     | 0.000      |


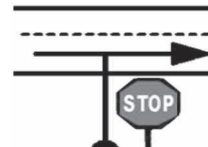

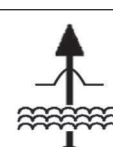





**FIN DE SECCION**

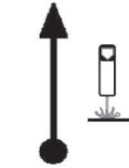




|                           |    |                                  |           |               |
|---------------------------|----|----------------------------------|-----------|---------------|
| CH                        | 10 | ENTRADA SERVICIO PEMEX NOCHIXTÁN | DISTANCIA | <b>11</b>     |
| CH                        | 11 | SALIDA SERVICIO PEMEX NOCHIXTÁN  | 0.200 km  |               |
| <b>TRAMO CRONOMETRADO</b> |    |                                  | PROMEDIO  | TIEMPO        |
|                           |    |                                  | 0.3 km/h  | <b>00h40'</b> |

| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|-----------|---------|---|---|------------|
| TOTAL     | PARCIAL |   |   |            |
| 0.000     | 0.000   | <br>436<br>Lat: 17,44531<br>Lon: -97,22880   | Control CHP<br>No penaliza adelante<br><br>Entrada a servicio                                   | 0.200      |
| 0.10      | 0.10    | <br><br>437 | Servicio<br> | 0.10       |
| 0.200     | 0.100   | <br>438<br>Lat: 17,44552<br>Lon: -97,22665   | Control CH<br><br>Salida de servicio<br><br>Salida por camino tierra                            | 0.000      |

**FIN DE SECCION**

|                           |    |                                  |           |           |
|---------------------------|----|----------------------------------|-----------|-----------|
| CH                        | 11 | SALIDA SERVICIO PEMEX NOCHIXTLAN | DISTANCIA | <b>12</b> |
| CH TC                     | 12 | LLANO VERDE                      | 29.612 km |           |
| <b>TRAMO CRONOMETRADO</b> |    |                                  | PROMEDIO  | TIEMPO    |
|                           |    |                                  | 71.1 km/h | 00h25'    |


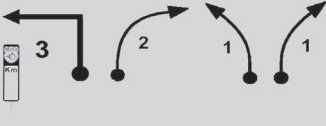
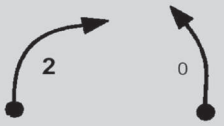

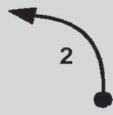

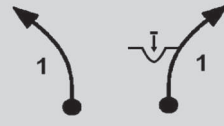


| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 0.000              | 0.000   | <br>Lat: 17,44552<br>Lon: -97,22665 | Control CH<br>Salida de servicio<br>Salida por camino tierra | 29.612     |
| 0.01               | 0.01    |                                     | Por la derecha<br>Entronque carretera                        | 29.59      |
| 0.12               | 0.10    |                                     | Puente<br>Sobre autopista                                    | 29.49      |
| 0.35               | 0.23    |                                    | Reductores de velocidad<br>Tope                              | 29.26      |
| 0.68               | 0.32    |                                   | Topes (2)  | 28.93      |
| 2.97               | 2.29    |                                   | Km 95  | 26.63      |
| 8.39               | 5.41    |                                   | De frente a:<br>Oaxaca                                       | 21.22      |
| 14.95              | 6.56    |                                   | Km 107   | 14.66      |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 27.05              | 12.09   |                                   | Km 119   | 2.56       |



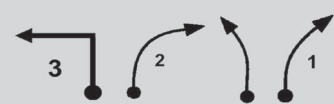

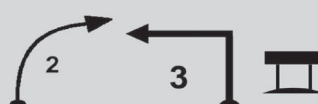

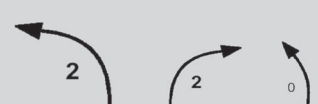


| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN                                      | DIST. REG. |
|-----------|---------|---|--|------------|
| TOTAL     | PARCIAL |   |  |            |
| 27.05     | 12.09   | 446                                      | Km 119   | 2.56       |
| 28.75     | 1.70    | 447                                      | Letrero<br>"Llano Verde"                         | 0.86       |
| 29.02     | 0.27    | 448                                      | Topes altos (2)<br>Km 121                        | 0.59       |
| 29.53     | 0.51    | 449 <br>Lat: 17,29594<br>Lon: -97,08053  | Control CH<br><br>(Letrero Inv L.I.)             | 0.07       |
| 29.612    | 0.074   | 450 <br>Lat: 17,29541<br>Lon: -97,08011 | Control A<br>(Casco)<br><br>(Marca piso 121+550) | 0.000      |



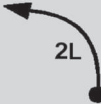

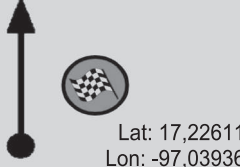

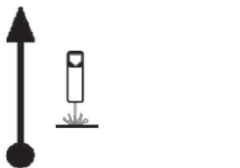
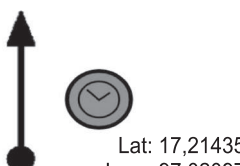
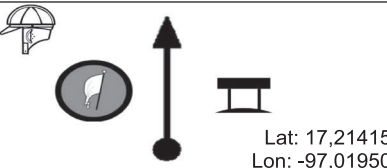
**FIN DE SECCION**

|                    |             |             |           |           |        |
|--------------------|-------------|-------------|-----------|-----------|--------|
| CH                 | 12          | LLANO VERDE | DISTANCIA | <b>13</b> |        |
| CH TC              | 13          | EL MARQUÉS  | 15.548 km |           |        |
| TRAMO CRONOMETRADO |             |             | PROMEDIO  | TIEMPO    |        |
| 12                 | LLANO VERDE |             | 11.171 km | 62.2 km/h | 00h15' |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|------------|--|------------|
| TOTAL              | PARCIAL |            |  |            |
| 0.000              | 0.000   | <p>450</p> | Control A (Cascos)<br>(Marca piso 121+550)                       | 15.548     |
| 0.05               | 0.05    | <p>451</p> | Derecha 0 con Vado   | 15.49      |
| 0.18               | 0.13    | <p>452</p> | Izquierda 3<br>Derecha 2<br>Izquierda 1                          | 15.36      |
| 0.57               | 0.39    | <p>453</p> | Derecha 1 larga<br>Izquierda 2                                   | 14.97      |
| 0.91               | 0.33    | <p>454</p> | Derecha 2<br>Izquierda 2   | 14.63      |
| 1.43               | 0.52    | <p>455</p> | Km 123<br>Derecha 2  | 14.10      |
| 1.68               | 0.24    | <p>456</p> | Lomo<br>Izquierda 2<br>Derecha 2<br>Izquierda 2                  | 13.86      |
| 2.13               | 0.45    | <p>457</p> | Derecha 2 larga<br>Izquierda 2 larga<br>Derecha 1<br>Izquierda 0 | 13.41      |
| PRÓXIMA REFERENCIA |         |            |  |            |
| 2.86               | 0.73    | <p>458</p> | Lomo<br>Izquierda 1<br>Derecha 1<br>Izquierda 1                  | 12.68      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 2.86               | 0.73    |  <p>458</p>   | Lomo<br>Izquierda 1<br>Derecha 1<br>Izquierda 1                | 12.68      |
| 3.33               | 0.47    |  <p>459</p>   | Km 125<br>Izquierda 3<br>Derecha 2<br>Izquierda 1<br>Derecha 1 | 12.21      |
| 3.93               | 0.60    |  <p>460</p>   | Derecha 2<br>Izquierda 0 larga                                 | 11.61      |
| 4.38               | 0.45    |  <p>461</p>   | Derecha 0<br>Letrero   | 11.16      |
| 4.77               | 0.38    |  <p>462</p> | Izquierda 2  | 10.77      |
| 5.04               | 0.27    |  <p>463</p> | Derecha 2<br>Izquierda 1                                       | 10.50      |
| 5.37               | 0.33    |  <p>464</p> | Izquierda 1<br>Derecha 1 con Vado                              | 10.17      |
| 5.77               | 0.39    |  <p>465</p> | Derecha 1<br>Izquierda 2<br>Derecha 1                          | 9.77       |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 6.21               | 0.44    |  <p>466</p> | Izquierda 1  | 9.33       |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|---|--|------------|
| TOTAL              | PARCIAL |   |  |            |
| 6.21               | 0.44    | 466    | Izquierda 1  | 9.33       |
| 6.42               | 0.21    | 467    | Derecha 2  | 9.12       |
| 6.60               | 0.17    | 468    | Izquierda 3<br>Derecha 2<br>Izquierda<br>Derecha 1               | 8.94       |
| 7.27               | 0.67    | 469    | Derecha 2 cierra<br>+<br>Izquierda 3 larga<br>Derecha 0          | 8.27       |
| 7.90               | 0.63    | 470  | Derecha 2<br>Izquierda 3 larga<br>Letrero<br>"San Andres Nuxiño" | 7.64       |
| 8.44               | 0.54    | 471  | Lomo<br>Derecha 1<br>Izquierda 2<br>Derecha 1                    | 7.10       |
| 8.91               | 0.47    | 472  | Izquierda 2<br>Derecha 2 corta<br>Izquierda 0 corta              | 6.63       |
| 9.26               | 0.34    | 473  | Derecha 2<br>Km 131<br>Izquierda 2<br>Derecha 2                  | 6.28       |
| PRÓXIMA REFERENCIA |         |   |  |            |
| 9.82               | 0.56    | 474  | Izquierda 2<br>Derecha 0   | 5.72       |

| DISTANCIA |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|-----------|---------|--|---|------------|
| TOTAL     | PARCIAL |  |   |            |
| 9.82      | 0.56    | <br>474   | Izquierda 2<br>Derecha 0  | 5.72       |
| 10.25     | 0.42    | <br>475   | Derecha 1<br>Km 132 piso<br>Izquierda                                 | 5.29       |
| 10.65     | 0.40    | <br>476   | Izquierda 2 larga   | 4.89       |
| 10.92     | 0.27    | <br>477   | Lomo con derecha 2 larga  | 4.62       |
| 11.171    | 0.249   | <br>478  | Control B<br>Saliendo de la curva                                     | 4.377      |
| 11.45     | 0.28    | <br>479 | Control C<br>Alto total<br>(Señal curva L.I)<br>Entrada de tierra L.D | 4.09       |
| 13.49     | 2.04    | <br>480 | Km 135  | 2.05       |
| 15.38     | 1.89    | <br>481 | Control CH<br>(Km 137)  | 0.16       |
| 15.548    | 0.161   | <br>482 | Control A<br>(Casco)<br>(Km 137+080)                                  | 0.000      |

**FIN DE SECCION**  
**ETAPA 1**



|                           |            |                           |           |           |        |
|---------------------------|------------|---------------------------|-----------|-----------|--------|
| CH                        | 13         | EL MARQUÉS                | DISTANCIA | <b>14</b> |        |
| CH                        | 14         | ARCO TEMPLO SANTO DOMINGO | 59.170 km |           |        |
| <b>TRAMO CRONOMETRADO</b> |            |                           | PROMEDIO  | TIEMPO    |        |
| 13                        | EL MARQUÉS |                           | 21.103 km | 75.5 km/h | 00h47' |




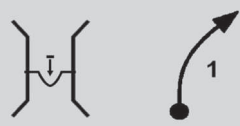
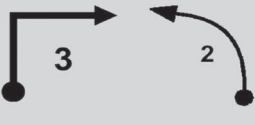


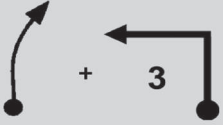
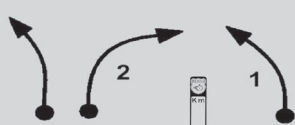
| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|------------|---|------------|
| TOTAL              | PARCIAL |            |   |            |
| 0.000              | 0.000   | <p>482</p> | Control A (Casco)<br><br>(Km 137+080)                                 | 59.170     |
| 0.05               | 0.05    | <p>483</p> | Derecha<br>Izquierda 3 larga  | 59.11      |
| 0.27               | 0.22    | <p>484</p> | Derecha 2 larga<br>Izquierda 3<br>Derecha 2 larga                     | 58.89      |
| 0.83               | 0.55    | <p>485</p> | Izquierda 2<br>+<br>Derecha 3 larga<br><br>Izquierda 0                | 58.33      |
| 1.30               | 0.46    | <p>486</p> | Izquierda 2 corta<br>+<br>Izquierda 3<br>Derecha 2<br>Izquierda corta | 57.86      |
| 1.73               | 0.43    | <p>487</p> | Izquierda 2<br>+<br>Derecha 2 muy larga<br>Se cierra a 3              | 57.43      |
| 2.12               | 0.39    | <p>488</p> | Izquierda 0<br>Derecha  | 57.04      |
| 2.28               | 0.15    | <p>489</p> | Izquierda 3<br>Derecha<br>Izquierda<br>+                              | 56.88      |
| PRÓXIMA REFERENCIA |         |            |   |            |
| 2.65               | 0.36    | <p>490</p> | Derecha 2<br>Izquierda 1<br>Derecha corta                             | 56.52      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|------------|--|------------|
| TOTAL              | PARCIAL |            |  |            |
| 2.65               | 0.36    | <p>490</p> | Derecha 2<br>Izquierda 1<br>Derecha corta                                      | 56.52      |
| 2.91               | 0.26    | <p>491</p> | Izquierda 3<br>Derecha 0   | 56.25      |
| 3.12               | 0.20    | <p>492</p> | Derecha 2 corta<br>+<br>Derecha 3  | 56.05      |
| 3.36               | 0.24    | <p>493</p> | Izquierda 3<br>Izquierda   | 55.80      |
| 3.77               | 0.41    | <p>494</p> | Derecha 2<br>Km 141<br>Derecha corta   | 55.39      |
| 4.18               | 0.41    | <p>495</p> | Derecha 3<br>Izquierda 3 larga<br>Izquierda 0                                  | 54.98      |
| 4.81               | 0.62    | <p>496</p> | Derecha 1<br>Izquierda 2 corta   | 54.35      |
| 5.09               | 0.28    | <p>497</p> | Derecha<br>Izquierda 1<br>Derecha 3  | 54.07      |
| PRÓXIMA REFERENCIA |         |            |  |            |
| 5.52               | 0.42    | <p>498</p> | Izquierda 1 larga<br>Lomo con izquierda corta<br>Derecha 3<br>+<br>Izquierda 3 | 53.64      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|------------|--|------------|
| TOTAL              | PARCIAL |            |  |            |
| 5.52               | 0.42    | <p>498</p> | Izquierda 1 larga<br>Lomo con izquierda corta<br>Derecha 3<br>+<br>Izquierda 3 | 53.64      |
| 6.10               | 0.57    | <p>499</p> | Derecha 2  | 53.06      |
| 6.25               | 0.15    | <p>500</p> | Derecha corta<br>Izquierda 1   | 52.91      |
| 6.46               | 0.21    | <p>501</p> | Derecha 3 corta<br>Izquierda 2<br>Derecha 1 larga<br>+                         | 52.70      |
| 6.90               | 0.44    | <p>502</p> | Derecha 1<br>Izquierda 0   | 52.26      |
| 7.15               | 0.25    | <p>503</p> | Lomo<br>Izquierda 3<br>+<br>Derecha 2<br>Izquierda                             | 52.01      |
| 7.50               | 0.34    | <p>504</p> | Derecha piso malo<br>Izquierda 1<br>Derecha 2                                  | 51.66      |
| 7.83               | 0.33    | <p>505</p> | Izquierda 1<br>Km 145<br>Derecha 2<br>Izquierda corta                          | 51.33      |
| PRÓXIMA REFERENCIA |         |            |  |            |
| 8.14               | 0.31    | <p>506</p> | Izquierda 3<br>Derecha 1<br>Derecha 0<br>+<br>Lomo con izquierda               | 51.02      |

| DISTANCIA          |         | DIRECCIÓN | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|-----------|--|------------|
| TOTAL              | PARCIAL |           |  |            |
| 8.14               | 0.31    | 506       | Izquierda 3<br>Derecha 1<br>Derecha 0<br>+<br>Lomo con izquierda               | 51.02      |
| 8.54               | 0.39    | 507       | Derecha 3 larga  | 50.63      |
| 8.72               | 0.18    | 508       | Izquierda 3 larga<br>Derecha 1   | 50.45      |
| 9.01               | 0.29    | 509       | Izquierda 1<br>Derecha 2<br>Izquierda 1  | 50.15      |
| 9.49               | 0.48    | 510       | Derecha  | 49.67      |
| 9.88               | 0.38    | 511       | Derecha 3<br>Km 147<br>Izquierda 2 corta<br>+<br>Derecha 2<br>+<br>Izquierda 3 | 49.29      |
| 10.25              | 0.37    | 512       | Derecha 2<br>Izquierda 2<br>Derecha 1  | 48.92      |
| 10.59              | 0.34    | 513       | Izquierda 2<br>Derecha 0   | 48.58      |
| PRÓXIMA REFERENCIA |         |           |  |            |
| 10.82              | 0.23    | 514       | Derecha<br><br>Letrero<br>"El Correo"  | 48.34      |







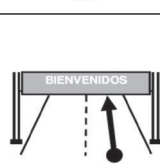
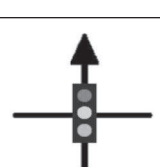
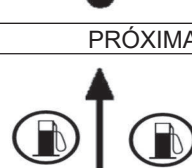
| DISTANCIA          |         | DIRECCIÓN | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|-----------|---|------------|
| TOTAL              | PARCIAL |           |   |            |
| 10.82              | 0.23    | 514       | Derecha<br>Letrero<br>"El Correo"                             | 48.34      |
| 11.04              | 0.22    | 515       | Derecha 0<br>+<br>Izquierda 3<br>Derecha 3<br>Derecha 2       | 48.12      |
| 11.49              | 0.44    | 516       | Izquierda 3<br>Derecha 3 corta                                | 47.67      |
| 11.79              | 0.30    | 517       | Derecha 4 larga<br>Km 149<br>Izquierda 3                      | 47.37      |
| 12.21              | 0.41    | 518       | Izquierda 1<br>Izquierda 0<br>Derecha 3<br>Izquierda 0        | 46.95      |
| 12.67              | 0.46    | 519       | Derecha<br>+<br>Izquierda 2<br>Derecha 2<br>Izquierda 2 larga | 46.49      |
| 13.14              | 0.46    | 520       | Derecha 1<br>Izquierda 3 larga<br>Derecha 3                   | 46.02      |
| 13.60              | 0.46    | 521       | Izquierda 1<br>Derecha 1<br>Izquierda 3 corta                 | 45.56      |
| PRÓXIMA REFERENCIA |         |           |   |            |
| 13.90              | 0.30    | 522       | Derecha 1<br>Km 151   | 45.26      |

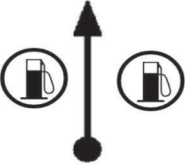

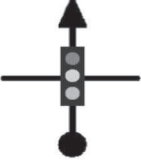
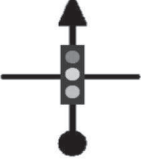
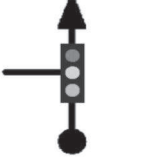

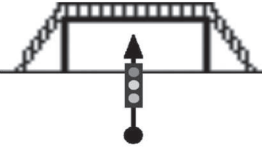

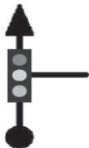
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|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 13.90              | 0.30    | 522    | Derecha 1<br>Km 151                             | 45.26      |
| 14.28              | 0.37    | 523    | Izquierda 3<br>Derecha 3<br>Izquierda 1         | 44.88      |
| 14.66              | 0.37    | 524    | Derecha 1 larga<br>Izquierda 3                  | 44.50      |
| 14.98              | 0.32    | 525    | Puente con Vado<br>Derecha 1                    | 44.18      |
| 15.18              | 0.20    | 526  | Derecha 3<br>Izquierda 2                        | 43.98      |
| 15.54              | 0.35    | 527  | Derecha 2 larga cierra<br>Izquierda 1           | 43.62      |
| 16.19              | 0.65    | 528  | Lomo con izquierda corta                        | 42.97      |
| 16.38              | 0.18    | 529  | Derecha<br>+<br>Izquierda 3                     | 42.79      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 16.74              | 0.36    | 530  | Izquierda<br>Derecha 2<br>Km 154<br>Izquierda 1 | 42.42      |

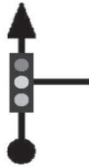
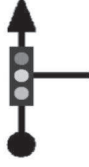

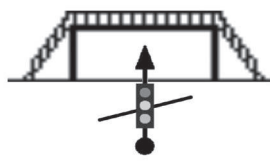
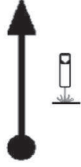




| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|------------|--|------------|
| TOTAL              | PARCIAL |            |  |            |
| 16.74              | 0.36    | <p>530</p> | Izquierda<br>Derecha 2<br>Km 154<br>Izquierda 1      | 42.42      |
| 17.23              | 0.49    | <p>531</p> | Lomo con derecha 0                                   | 41.93      |
| 17.55              | 0.32    | <p>532</p> | Izquierda 4<br>Derecha 3 larga<br>Izquierda 1        | 41.61      |
| 18.16              | 0.60    | <p>533</p> | Derecha 0  | 41.00      |
| 18.53              | 0.37    | <p>534</p> | Lomo recta   | 40.63      |
| 18.76              | 0.22    | <p>535</p> | Derecha 1  | 40.40      |
| 19.04              | 0.28    | <p>536</p> | Km 156<br>Derecha 3<br>Izquierda 2                   | 40.12      |
| 19.43              | 0.38    | <p>537</p> | Izquierda 0  | 39.73      |
| PRÓXIMA REFERENCIA |         |            |  |            |
| 19.61              | 0.18    | <p>538</p> | Derecha 1<br>Izquierda 3<br>Derecha 3<br>Izquierda 2 | 39.55      |


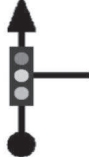
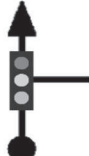

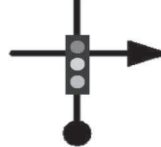








| DISTANCIA          |         | DIRECCIÓN                                  | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|--|---|------------|
| TOTAL              | PARCIAL |  |   |            |
| 19.61              | 0.18    | <br>538                                    | Derecha 1<br>Izquierda 3<br>Derecha 3<br>Izquierda 2  | 39.55      |
| 20.44              | 0.82    | <br>539                                    | Derecha 3<br>Izquierda 3 larga<br>Derecha 3 larga   | 38.72      |
| 20.96              | 0.51    | <br>540                                    | Km 158<br>Izquierda 3   | 38.20      |
| 21.103             | 0.138   | <br>541<br>Lat: 17,28448<br>Lon: -96,91486 | Control B<br>(Km 158+130 entrada a terraceri)   | 38.067     |
| 21.35              | 0.25    | <br>542                                    | Derecha   | 37.81      |
| 21.62              | 0.26    | <br>543<br>Lat: 17,28550<br>Lon: -96,91013 | Control C<br>Alto total<br>(Seguir por la derecha)<br>(Frente a señal de camellón)                                      | 37.54      |
| 22.10              | 0.48    | <br>544                                    | <b>Cruce</b><br>A la izquierda depues del<br>Km 159 y luego izquierda<br><b>Con precaución</b><br>Autos en contra flujo | 37.06      |
| 22.32              | 0.22    | <br>545                                    | Puente  | 36.84      |
| PRÓXIMA REFERENCIA |         |  |   |            |
| 22.99              | 0.67    | <br>546                                    | Letrero triple<br>"Oaxaca/Puebla/México"  | 36.17      |



| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|--------------------|---------|---|---|------------|
| TOTAL              | PARCIAL |   |   |            |
| 22.99              | 0.67    | 546    | Letrero triple<br>"Oaxaca/Puebla/México"                      | 36.17      |
| 23.30              | 0.31    | 547    | Caseta<br>\$32.00<br>Tomar carril central<br>Rumbo a Oaxaca   | 35.86      |
| 24.17              | 0.86    | 548    | Entronque con autopista                                       | 34.99      |
| 24.98              | 0.80    | 549    | Km 221  | 34.18      |
| 46.03              | 21.05   | 550   | Km 242  | 13.13      |
| 46.76              | 0.72    | 551  | Entronque<br>Tomar carril derecho                             | 12.40      |
| 46.98              | 0.22    | 552  | Letrero superior<br>Bienvenidos a Oaxaca                      | 12.18      |
| 47.85              | 0.87    | 553  | Semáforo De Frente<br>"Oaxaca Centro "<br>(Circuito interior) | 11.31      |
| PRÓXIMA REFERENCIA |         |   |   |            |
| 48.87              | 1.01    | 554  | Gasolinera  | 10.29      |

| DISTANCIA          |         | DIRECCIÓN  | INFORMACIÓN                              | DIST. REG. |
|--------------------|---------|--|--|------------|
| TOTAL              | PARCIAL |  |  |            |
| 48.87              | 1.01    | 554<br>   | Gasolinera                               | 10.29      |
| 49.82              | 0.94    | 555<br>   | Semáforo De Frente<br>(Monumento Juarez) | 9.34       |
| 50.73              | 0.91    | 556<br>   | Semáforo De Frente<br>"Oaxaca Centro"    | 8.43       |
| 52.28              | 1.55    | 557<br>   | Semáforo De Frente<br>"Oaxaca Centro "   | 6.88       |
| 52.56              | 0.27    | 558<br> | Semáforo De Frente<br>(Col. Del Maestro) | 6.61       |
| 53.01              | 0.45    | 559<br> | Semáforo De Frente                       | 6.15       |
| 53.48              | 0.46    | 560<br> | Semáforo De Frente<br>Puente peatonal    | 5.68       |
| 53.82              | 0.34    | 561<br> | Semáforo De Frente                       | 5.34       |
| PRÓXIMA REFERENCIA |         |  |  |            |
| 54.06              | 0.23    | 562<br> | Semáforo De Frente                       | 5.10       |

| DISTANCIA          |         | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|--------------------|---------|---|--|------------|
| TOTAL              | PARCIAL |   |  |            |
| 54.06              | 0.23    | 562    | Semáforo De Frente   | 5.10       |
| 54.41              | 0.35    | 563    | Semáforo De Frente   | 4.75       |
| 54.82              | 0.40    | 564    | Semáforo<br>Por la izquierda<br>Rumbo a "Itsmo"                              | 4.34       |
| 55.18              | 0.36    | 565    | Semáforo De Frente<br>Puente peatonal  | 3.98       |
| 55.37              | 0.18    | 566   | Km 1   | 3.79       |
| 55.66              | 0.29    | 567  | Tope alto  | 3.50       |
| 55.99              | 0.32    | 568  | Tope alto  | 3.17       |
| 57.20              | 1.21    | 569  | Mirador<br>Continuar por la izquierda  | 1.96       |
| PRÓXIMA REFERENCIA |         |   |  |            |
| 58.04              | 0.83    | 570  | Semáforo<br>Seguir por carril derecho<br>Inicia camellón<br>(Hotel Victoria) | 1.12       |

| DISTANCIA |         | DIRECCIÓN   | INFORMACIÓN   | DIST. REG. |
|-----------|---------|---|---|------------|
| TOTAL     | PARCIAL |   |   |            |
| 58.04     | 0.83    | <br>570  | Semáforo<br>Seguir por carril derecho<br>Inicia camellón<br>(Hotel Victoria)  | 1.12       |
| 58.16     | 0.12    | <br>571  | Semáforo De Frente<br>(Itsmo Mitla)   | 1.00       |
| 58.30     | 0.13    | <br>572  | Semáforo De Frente  | 0.87       |
| 58.44     | 0.14    |  <br>573  | Atención<br>A la derecha en:<br>"Macedonio Alcalá"  | 0.73       |
| 58.56     | 0.12    | <br>574   | De frente<br>Reductores de velocidad<br>(C. Margarita M. de J.)   | 0.61       |
| 58.76     | 0.20    | <br>575  | Vado<br>Seguir de frente<br>(C. Valentín G. F.)   | 0.41       |
| 58.87     | 0.11    | <br>576  | De frente<br>(C. Humboldt)  | 0.30       |
| 58.97     | 0.10    | <br>577  | De frente<br>(C. Berriozábal)   | 0.20       |
| 59.17     | 0.20    |   <br>Lat: 17,06610<br>Lon: -96,72378<br>578 | Arco de meta <br>Templo "Santo Domingo"<br>Control CHP | 0.00       |

**FIN DE SECCION**  
**ETAPA 1**