Rally de la Media Noche
Libreta de Ruta

Julio 26 y 27 de 2019

53er. RALLY DE LA MEDIA NOCHE.

JULIO 26 y 27, 2019; TEHUACÁN, PUE.

VIERNES 26 DE JULIO.

TC/CH	LOCALIZACION	DIST. TC	DIST. TRANS.	DIST. TOTAL	TIEMPO PARCIAL	HORA 1er. AUTO	
PC1	PARQUE CERRADO DE INICIO ZÓCALO TEHUACÁN.					19:00	SECCION 1
0	SALIDA EN ZÓCALO DE TEHUACÁN.					19:30	
1			35.360	35.360	00:47	20:17	
TC1	ACATEPEC	8.060				20:20	
2			6.300	14.360	00:14	20:34	
TC2	CHAZUMBA (Recarga)	7.630				20:37	
3			6.860	14.490	00:22	20:59	
TC3	ATZUMBA	17.280				21:02	
4			0.760	18.040	00:18	21:20	
TC4	CALTEPEC	11.820				21:23	
4A			1.440	13.260	00:12	21:35	
4B	VUELTA EN "U" CALTEPEC				01:15	22:50	
TC5	ATECOXCO	11.450				22:53	
6			4.970	16.420	00:16	23:09	
TC6	TRUJAPAN	13.500				23:12	
6	ENTRADA A SERVICIO.		5.390	18.890	00:18	23:30	
6A	SERVICIO GASOLINERA CHAZUMBA		0.000	0.000	01:00	00:30	
6B	ENTRADA A RECLASIFICACION 1		0.320	0.320			
	SUMAS SECCION 1	**69.740**	**61.400**	**131.140**			
6C	RECLASIFICACION		0.110	0.110	00:15	00:45	SECCION 2
7	SALIDA DE RECLASIFICACIÓN		3.780	3.780	00:05	00:50	
TC7	JOLUXTLA	8.020				00:53	
8			1.610	9.630	00:10	01:03	
TC8	LUNATITLÁN	9.100				01:06	
9			6.420	15.520	00:16	01:22	
TC9	PLAN SAN MIGUEL	8.390				01:25	
10			5.450	13.840	00:14	01:39	
TC10	COL. SAN MARTÍN	8.700				01:42	
10A	META EN WALMART TEHUACÁN.		36.130	44.830	00:47	02:29	
	SUMAS SECCION 2	**34.210**	**53.500**	**87.710**			
	TOTALES =	**103.950**	**114.900**	**218.850**	47.5%		

Tehuacán

MAPA RALLY DE LA MEDIA NOCHE 2019

Puebla cuota

Texcala

A Oaxaca cuota

Zapotitlan

TC1

TC10

Servicio Gasolineria de Chazumba

Acatepec

TC2

Lunatitlan

Atecoxco

TC5

TC8

TC9

Chazumba

TC6

Caltepec

Trujapan

TC4

Joluxtla

TC7

TC3

Huapanapan

A Huajuapan

CEMAC Tehuacán

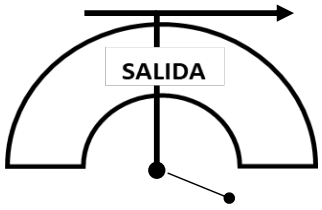
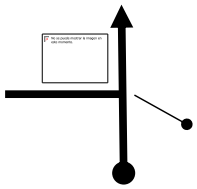
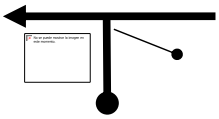
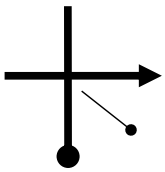
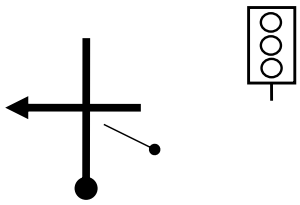
RALLY AUTOMOVIL CLUB MEXICO

FEMADAC
Federación Mexicana de Automovilismo Deportivo, A.C.

CNRM

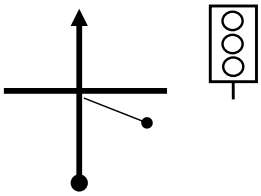
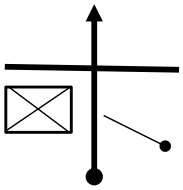
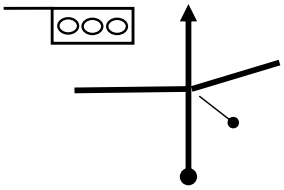
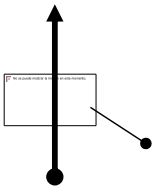
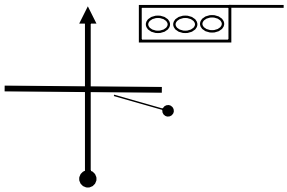
PAC PUEBLA AUTO CLUB

TC CH	0	SALIDA ZÓCALO DE TEHUACÁN.	DISTANCIA	0
TC CH	1	ACATEPEC	35.360 Km.	
			PROMEDIO-AVERAGE	TIEMPO TIME 00:47
			45.1 KM/H	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1		**CONTROL "CH"** **SALIDA EXPLANADA ZÓCALO A LA DERECHA POR CALLE 1 ORIENTE**	35.360
0.050	0.050	 2		**DE FRENTE (CATEDRAL)**	35.310
0.120	0.070	 3		**A LA IZQUIERDA POR CALLE 1 SUR. (CATEDRAL)**	35.240
0.240	0.120	 4		**A LA DERECHA POR CALLE 3 ORIENTE**	35.120
0.340	0.100	 5		**SEMÁFORO A LA IZQUIERDA POR AV. REFORMA SUR**	35.020

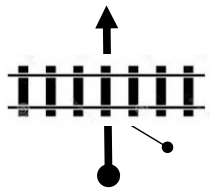
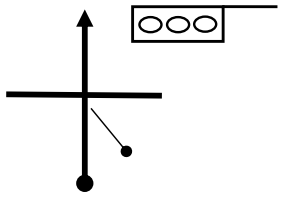
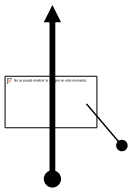
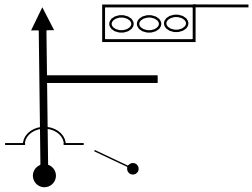
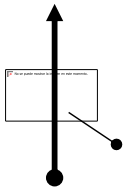
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.230

TC CH			DISTANCIA	
TC CH	0	SALIDA ZÓCALO DE TEHUACÁN.	**35.360 Km.**	**0**
	1	ACATEPEC		
			PROMEDIO-AVERAGE	
			45.1 KM/H	TIEMPO TIME **00:47**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.600	**0.260**	 6		**SEMÁFOROS (3)** **SEGUIR DE FRENTE**	**34.760**
1.230	**0.630**	 7		**PEMEX LADO IZQ.** **DE FRENTE**	**34.130**
1.350	**0.120**	 8		**SEMÁFORO** **DE FRENTE**	**34.010**
2.000	**0.650**	 9		**TOPES (2)**	**33.360**
2.320	**0.320**	 10		**SEMÁFORO** **DE FRENTE**	**33.040**

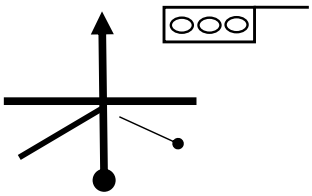
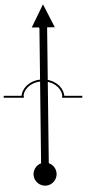
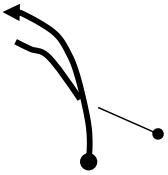
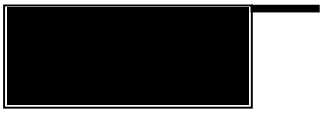
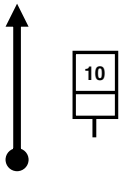
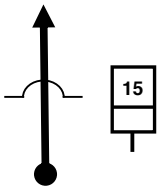
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.420

TC CH	0	SALIDA ZÓCALO DE TEHUACÁN.	DISTANCIA	0
TC CH	1	ACATEPEC	35.360 Km.	
			PROMEDIO-AVERAGE	TIEMPO TIME 00:47
			45.1 KM/H	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
2.740	0.420	 11		CRUCE F.F.C.C.	32.620
2.910	0.170	 12		SEMÁFORO DE FRENTE	32.450
3.320	0.410	 13		TOPE	32.040
3.670	0.350	 14		TOPE SEMÁFORO DE FRENTE	31.690
4.140	0.470	 15		TOPE	31.220

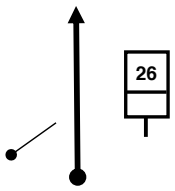
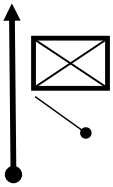
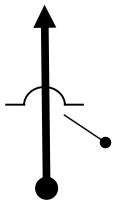
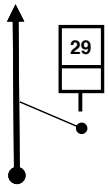
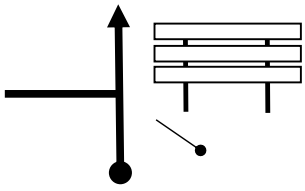
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.180

TC CH	0	SALIDA ZÓCALO DE TEHUACÁN.	DISTANCIA	0
TC CH	1	ACATEPEC	35.360 Km.	
			PROMEDIO-AVERAGE	TIEMPO TIME 00:47
			45.1 KM/H	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
4.320	0.180	 16		**SEMÁFORO DE FRENTE**	31.040
4.540	0.220	 17		**TOPE**	30.820
5.090	0.550	 18		 **POR LA DERECHA A HUAJUAPAN**	30.270
6.510	1.420	 19		**KM. 10**	28.850
11.460	4.950	 20		**KM. 15 TOPES (4) (SAN A. TEXCALA)**	23.900

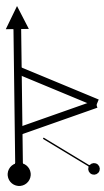
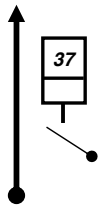
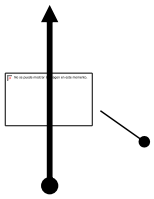
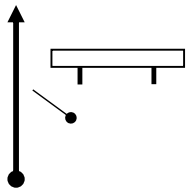
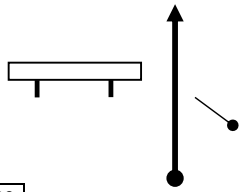
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	10.950

TC CH	0	SALIDA ZÓCALO DE TEHUACÁN.	DISTANCIA	0
TC CH	1	ACATEPEC	35.360 Km.	
			PROMEDIO-AVERAGE	TIEMPO TIME 00:47
			45.1 KM/H	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
22.410	10.950	 21		KM. 26	12.950
23.020	0.610	 22		PEMEX LADO DERECHO SE PERMITE RECARGA.	12.340
23.360	0.340	 23		TOPES (5) (ZAPOTITLÁN SALINAS)	12.000
25.390	2.030	 24		KM. 29	9.970
28.950	3.560	 25		LETRERO TRIPLE METZONTLA, ATOLOTITLAN, COATEPEC DE FRENTE	6.410

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.870

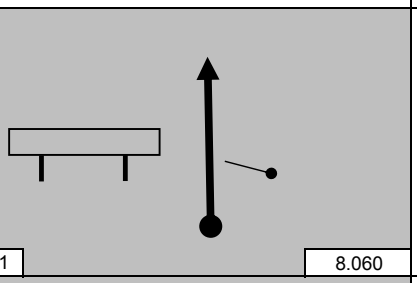
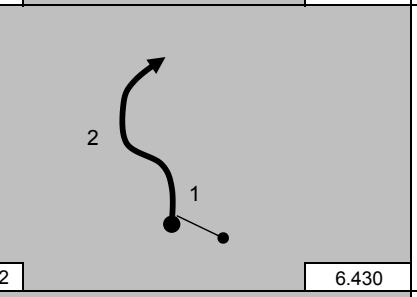
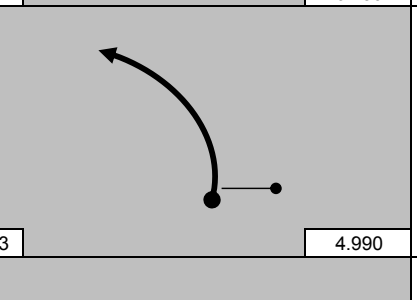
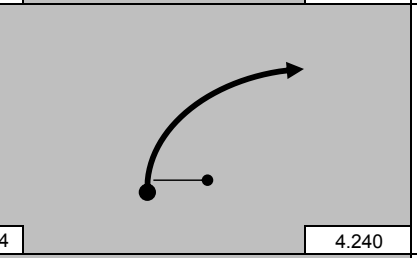
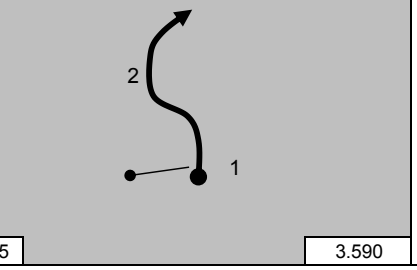
TC CH			DISTANCIA	
TC	0	SALIDA ZÓCALO DE TEHUACÁN.	**35.360 Km.**	**0**
CH	1	ACATEPEC		
			PROMEDIO-AVERAGE	TIEMPO TIME **00:47**
			45.1 KM/H	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
29.820	**0.870**	 26		[redacted] **LETRERO TELOXTOC DE FRENTE**	**5.540**
33.400	**3.580**	 27		**KM. 37 (INV. LADO IZQUIERDO)**	**1.960**
33.690	**0.290**	 28		**TOPES (3)**	**1.670**
35.250	**1.560**	**CH**  29		**CONTROL"CH"** **LETRERO "NO REBASE..."**	**0.110**
35.360	**0.110**	 30		**CONTROL "A"** **SEÑAL INVERTIDA L.I.**	**0.000**

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

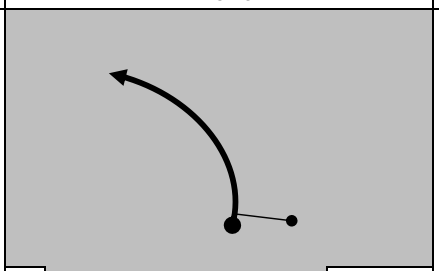
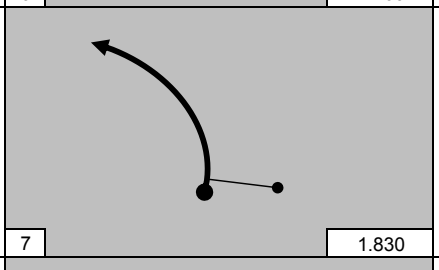
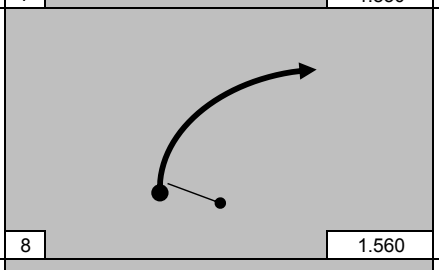
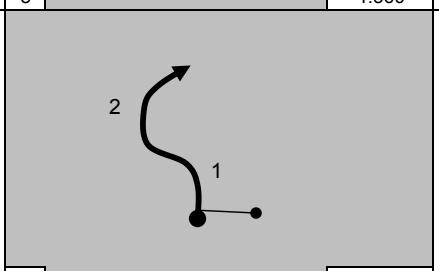
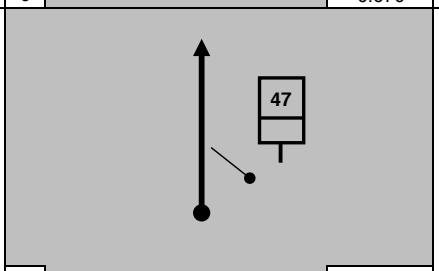
TC CH			DISTANCIA	
TC CH 1	1	ACATEPEC	14.360 Km.	1
TC CH 2	2	CHAZUMBA		

1	ACATEPEC	8.060 Km.	PROMEDIO-AVERAGE 61.5 Km/h	TIEMPO TIME 00:14

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 — 8.060		CONTROL "A" LETRERO INVERTIDO N18°16.020' W97°32.536'	14.360
1.630	1.630	 2 — 6.430		1 ! 2 !	12.730
3.070	1.440	 3 — 4.990		!! LARGA	11.290
3.820	0.750	 4 — 4.240		!!	10.540
4.470	0.650	 5 — 3.590		1 !! 2 !!	9.890

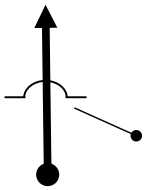
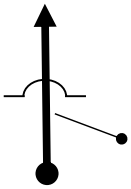
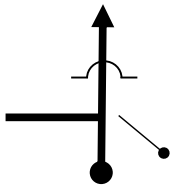
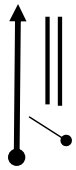
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	1.330

TC CH			DISTANCIA	
TC	1	ACATEPEC	14.360 Km.	1
CH	2	CHAZUMBA		
1	ACATEPEC	8.060 Km.	PROMEDIO-AVERAGE 61.5 Km/h	TIEMPO TIME 00:14

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
5.800	1.330	 6 — 2.260		!	8.560
6.230	0.430	 7 — 1.830		!	8.130
6.500	0.270	 8 — 1.560		!!	7.860
7.390	0.890	 9 — 0.670		1 !! 2 !!	6.970
8.060	0.670	 10 — 0.000		CONTROL "B" KM. 47 N18°14.101' W97°34.677'	6.300

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.410

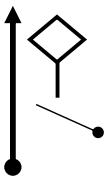
TC CH	1	ACATEPEC	DISTANCIA	1
TC CH	2	CHAZUMBA	14.360 Km.	
1	ACATEPEC	8.060 Km.	PROMEDIO-AVERAGE 61.5 Km/h	TIEMPO TIME 00:14

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
8.470	0.410	 11		STOP **CONTROL "C"** **EN TOPE**	5.890
8.770	0.300	 12		**TOPE**	5.590
8.870	0.100	 13		**DE FRENTE EN ENTRONQUE** **TOPE**	5.490
11.970	3.100	14		**KM. 51**	2.390
14.160	2.190	 15		**CONTROL "CH"** **INICIO DE RIEL LADO DERECHO.**	0.200

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.200

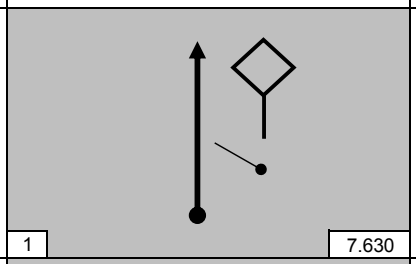
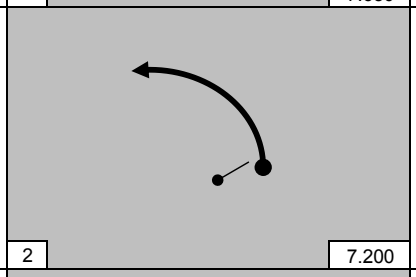
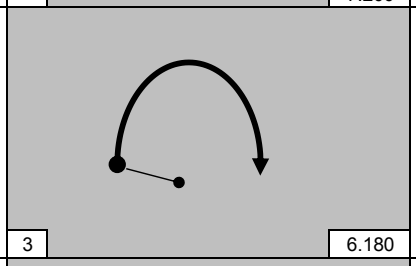
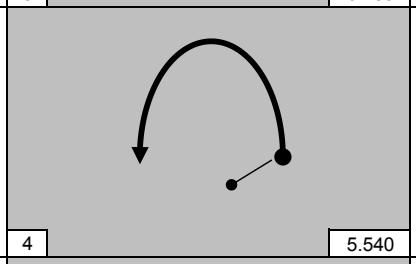
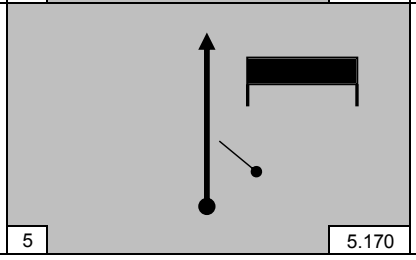
TC CH			DISTANCIA	
TC CH 1	1	ACATEPEC	**14.360 Km.**	**1**
TC CH 2	2	CHAZUMBA		

			PROMEDIO-AVERAGE		
1	**ACATEPEC**	**8.060 Km.**	**61.5 Km/h**	TIEMPO TIME	**00:14**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
14.360	**0.200**	 16		**CONTROL "A"** **SEÑAL CURVA**	**0.000**
		17			
		18			
		19			
		20			

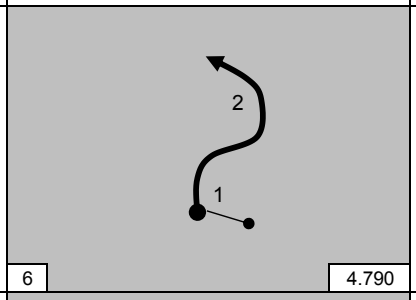
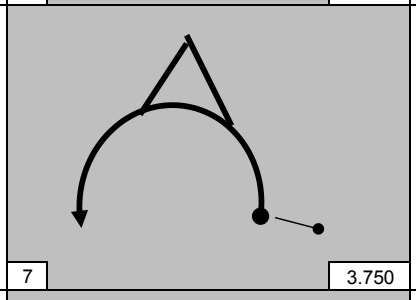
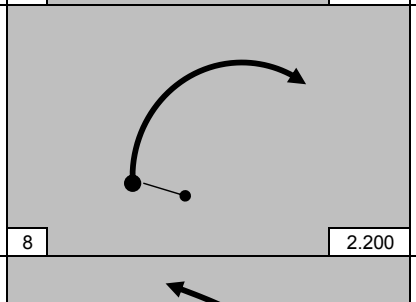
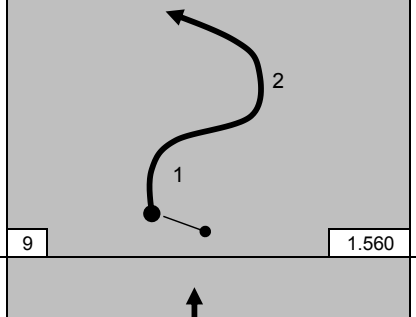
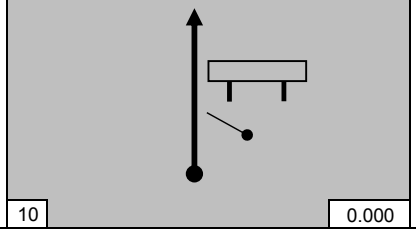
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

SS	2	CHAZUMBA	DISTANCIA	2
TC			14.490 Km.	
TC	3	ATZUMBA		
CH				
2	CHAZUMBA	7.630 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:22
			39.5 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 — 7.630		**CONTROL "A"** **SEÑAL CURVA** **N18°12' 50.84"** **W97°37' 37.80"**	14.490
0.430	0.430	 2 — 7.200			14.060
1.450	1.020	 3 — 6.180		**!!!**	13.040
2.090	0.640	 4 — 5.540		**!!!**	12.400
2.460	0.370	 5 — 5.170		**PRIMER LETRERO** **BIENVENIDOS A OAXACA**	12.030

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.380

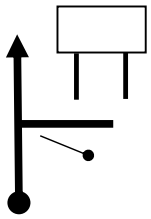
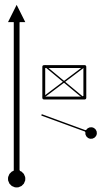
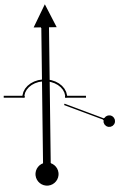
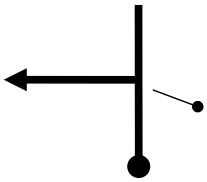
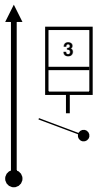
SS	2	CHAZUMBA	DISTANCIA	2
TC			14.490 Km.	
TC	3	ATZUMBA		
CH				
2	CHAZUMBA	7.630 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:22
			39.5 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
2.840	0.380			1 ! 2 !	11.650
3.880	1.040			!!	10.610
5.430	1.550			!!	9.060
6.070	0.640			1 !! 2 !!	8.420
7.630	1.560			CONTROL "B" LETRERO NO DEJE PIEDRAS… N18°12' 03.87" W97°40'20.09"	6.860

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.580

SS	2	CHAZUMBA	DISTANCIA	2
TC			14.490 Km.	
TC	3	ATZUMBA		
CH				

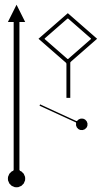
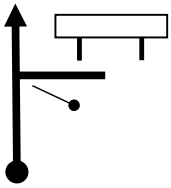
2	CHAZUMBA	7.630 Km.	PROMEDIO-AVERAGE	TIEMPO TIME	00:22
			39.5 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
8.210	0.580	 11		STOP **CONTROL "C"** **LETRERO CONTRUYE… Y ENTRONQUE.**	6.280
8.930	0.720	 12		**PEMEX LADO DERECHO** **SE PERMITE RECARGA**	5.560
9.110	0.180	 13		**TOPES (4)**	5.380
10.050	0.940	 14		**A LA IZQUIERDA A TRUJAPAN (PRECAUCIÓN)**	4.440
13.030	2.980	 15		**KM. 3**	1.460

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 1.290

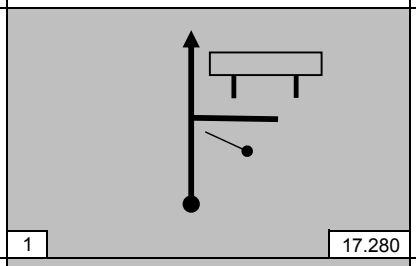
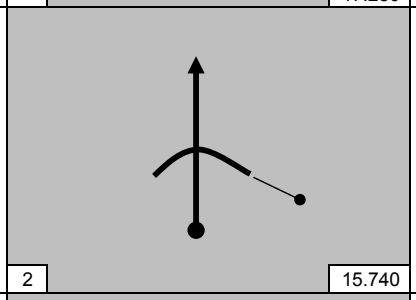
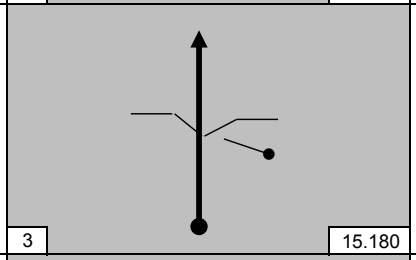
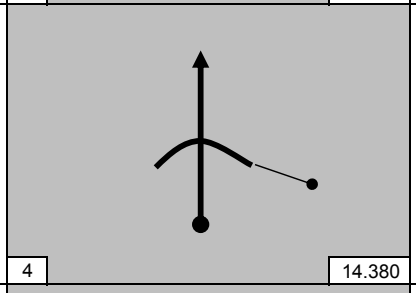
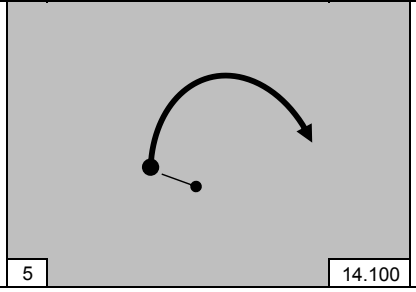
SS	2	CHAZUMBA	DISTANCIA	2
TC			14.490 Km.	
TC	3	ATZUMBA		
CH				

2	CHAZUMBA	7.630 Km.	PROMEDIO-AVERAGE	TIEMPO TIME	00:22
			39.5 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
14.320	1.290	 16		**CONTROL "CH"** **SEÑAL LADO DERECHO**	0.170
14.490	0.170	 17		**CONTROL "A"** **LETRERO SAN J. TRUJAPAN.**	0.000

SS	3	ATZUMBA	DISTANCIA	3
TC			18.040 Km.	
TC	4	CALTEPEC		
CH				

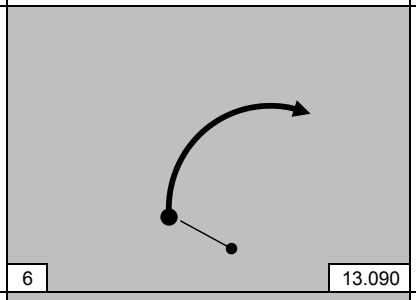
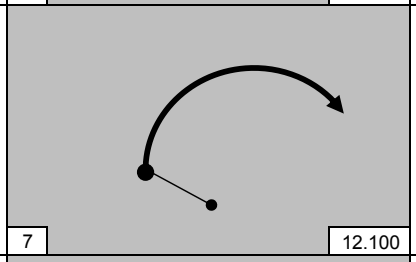
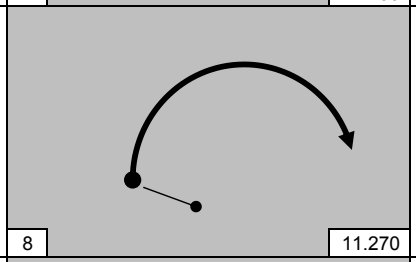
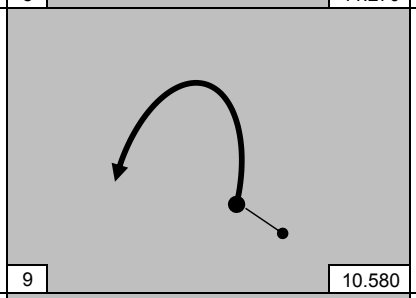
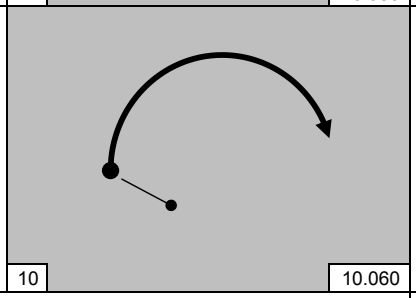
4	ATZUMBA	17.280 Km	18	TIEMPO TIME	00:18
			60.1 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 — 17.280		**CONTROL "A"** **LETRERO** **SAN J. TRUJAPAN.** **N 18° 10.216'** **W 97° 38.700'**	18.040
1.540	1.540	 2 — 15.740		**LOMO**	16.500
2.100	0.560	 3 — 15.180		**!!**	15.940
2.900	0.800	 4 — 14.380		**LOMO**	15.140
3.180	0.280	 5 — 14.100		**!!**	14.860

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	1.010

SS	3	ATZUMBA	DISTANCIA	3
TC			18.040 Km.	
TC	4	CALTEPEC		
CH				

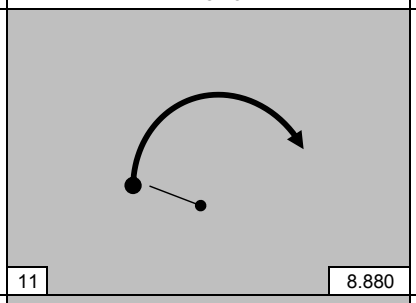
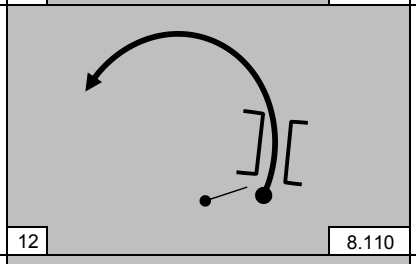
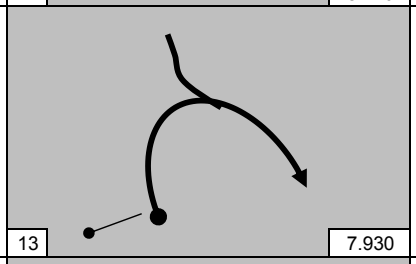
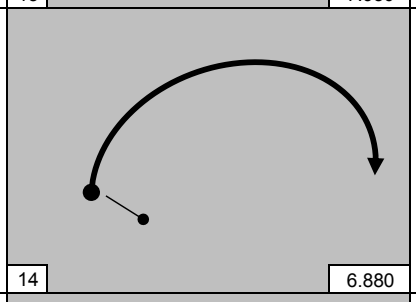
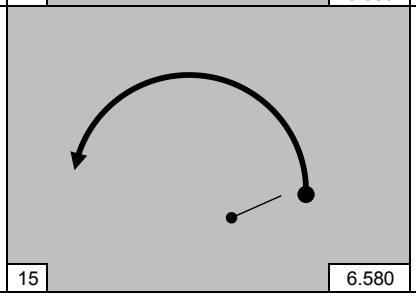
4	ATZUMBA	17.280 Km	18	TIEMPO TIME	00:18
			60.1 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
4.190	1.010	 6 — 13.090		!	13.850
5.180	0.990	 7 — 12.100		!!	12.860
6.010	0.830	 8 — 11.270		!!	12.030
6.700	0.690	 9 — 10.580		!!!	11.340
7.220	0.520	 10 — 10.060		!!	10.820

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 1.180

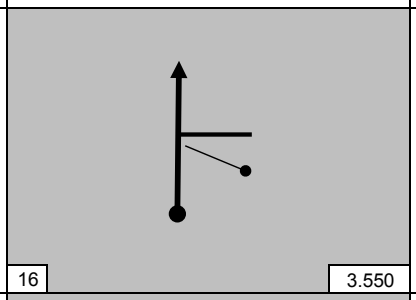
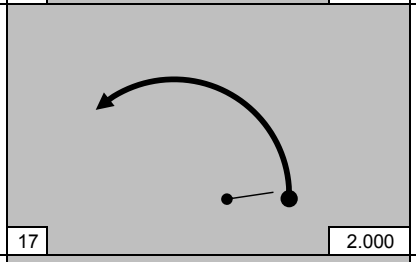
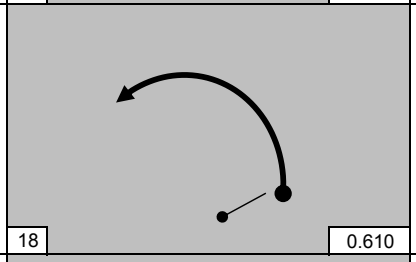
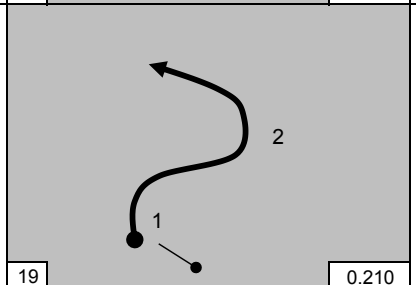
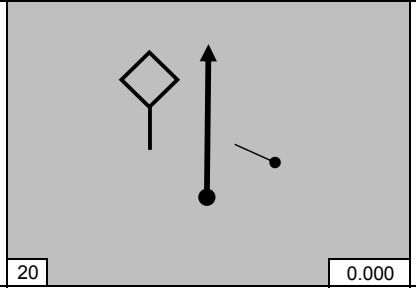
SS	3	ATZUMBA	DISTANCIA	3
TC			18.040 Km.	
TC	4	CALTEPEC		
CH				

4	ATZUMBA	17.280 Km	18	TIEMPO TIME	00:18
			60.1 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
8.400	1.180	 11 8.880		!!	9.640
9.170	0.770	 12 8.110		PUENTE Y !!	8.870
9.350	0.180	 13 7.930		!!!	8.690
10.400	1.050	 14 6.880		! LARGA	7.640
10.700	0.300	 15 6.580		LARGA	7.340

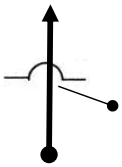
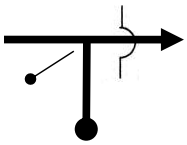
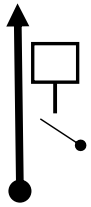
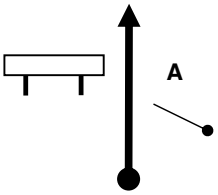
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	3.030

SS TC	3	ATZUMBA	DISTANCIA	3
TC CH	4	CALTEPEC	18.040 Km.	
4	ATZUMBA	17.280 Km	18 60.1 Km/h	TIEMPO TIME 00:18

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
13.730	3.030	 16 — 3.550		DE FRENTE	4.310
15.280	1.550	 17 — 2.000		!	2.760
16.670	1.390	 18 — 0.610		!	1.370
17.070	0.400	 19 — 0.210		1 ! 2 !!	0.970
17.280	0.210	 20 — 0.000		CONTROL "B" SEÑAL INVERTIDA LADO IZQUIERDO N18°12.055' W97°33.390'	0.760

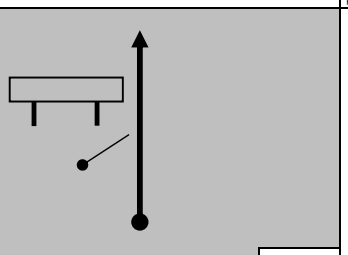
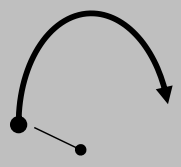
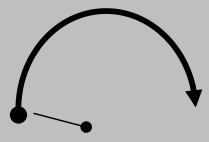
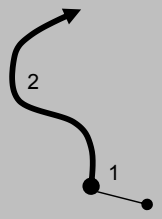
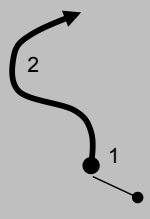
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.300

SS	3	ATZUMBA	DISTANCIA	3
TC			18.040 Km.	
TC	4	CALTEPEC		
CH				
4	ATZUMBA	17.280 Km	18	TIEMPO TIME 00:18
			60.1 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
17.580	0.300	 21		STOP **CONTROL "C"** **TOPES (2)**	0.460
17.840	0.260	 22		**A LA DERECHA Y TOPE.**	0.200
17.950	0.110	 23		**CONTROL "CH"** **SEÑAL 40 Km/h**	0.090
18.040	0.090	 24		**CONTROL "A"** **LETRERO INVERTIDO LADO IZQUIERDO**	0.000
		25			

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

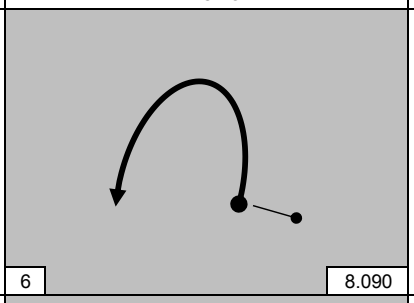
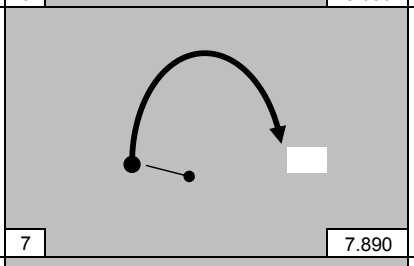
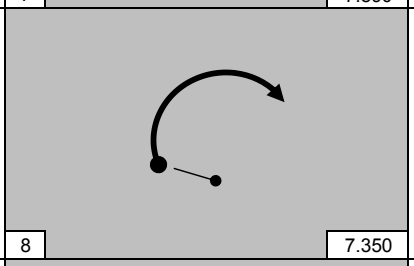
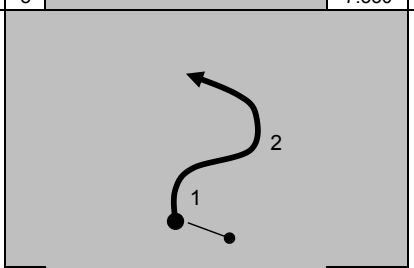
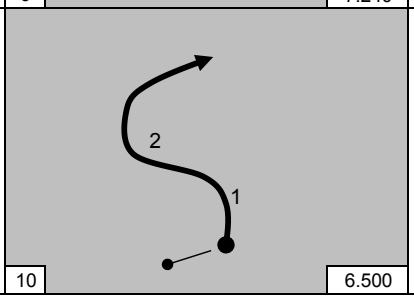
SS	4	CALTEPEC	DISTANCIA	4
TC			13.260 Km.	
TC CH	5	ATECOXCO		
4	CALTEPEC	11.820 Km.	PROMEDIO-AVERAGE	TIEMPO / TIME 00:12 + 01:15
			62.8 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN / DIRECTION	TIERRA	INFORMACIÓN / INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 — 11.820		**CONTROL "A"** **LETRERO INVERTIDO** **N18°12.231'** **W97°33.139'**	13.260
0.880	0.880	 2 — 10.940		!!!	12.380
2.300	1.420	 3 — 9.520		!!	10.960
2.490	0.190	 4 — 9.330		1 !! 2 !	10.770
2.720	0.230	 5 — 9.100		1 ! 2 !!	10.540

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	1.010

SS	4	CALTEPEC	DISTANCIA	4
TC				
TC	5	ATECOXCO	13.260 Km.	
CH				

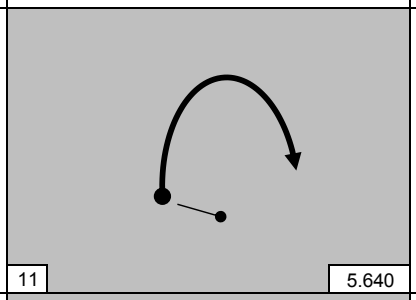
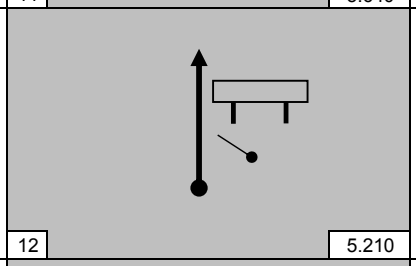
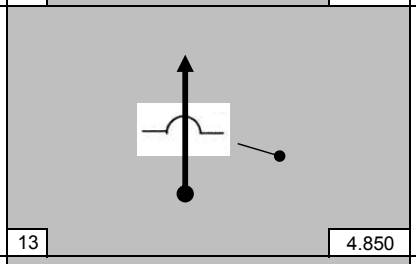
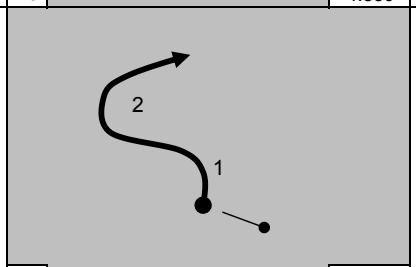
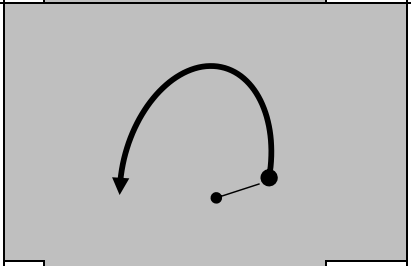
4	CALTEPEC	11.820 Km.	PROMEDIO-AVERAGE	TIEMPO TIME	00:12
			62.8 Km/h		+ 01:15

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
3.730	1.010	 6 — 8.090		!!!	9.530
3.930	0.200	 7 — 7.890		!!!	9.330
4.470	0.540	 8 — 7.350		!!	8.790
4.580	0.110	 9 — 7.240		1 !! 2 !!!	8.680
5.320	0.740	 10 — 6.500		1 ! 2 !!	7.940

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.860

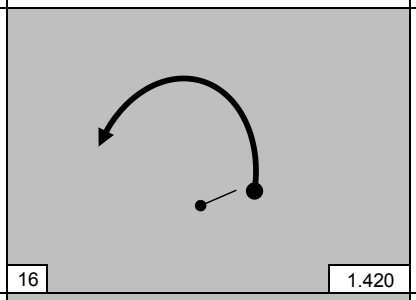
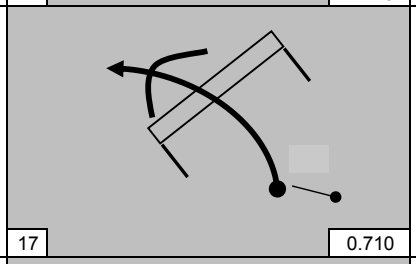
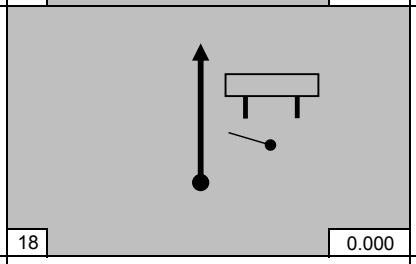
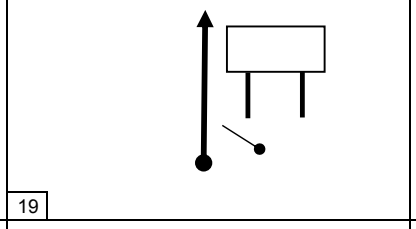
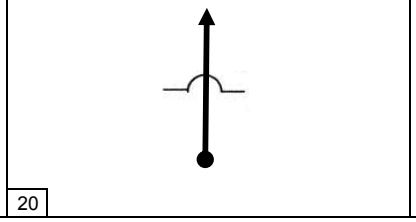
SS	4	CALTEPEC	DISTANCIA	4
TC				
TC	5	ATECOXCO	13.260 Km.	
CH				

4	CALTEPEC	11.820 Km.	PROMEDIO-AVERAGE	TIEMPO / TIME	00:12 + 01:15
			62.8 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN / DIRECTION	TIERRA	INFORMACIÓN / INFORMATION	DIST. REG. TO GO
6.180	0.860	 11 — 5.640		!!!	7.080
6.610	0.430	 12 — 5.210		LA COMPAÑÍA	6.650
6.970	0.360	 13 — 4.850		TOPES (2)	6.290
9.280	2.310	 14 — 2.540		1 ! 2 !!!	3.980
9.980	0.700	 15 — 1.840		!! LARGA	3.280

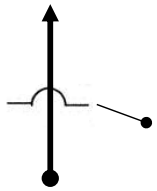
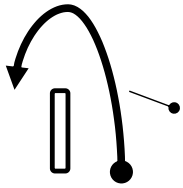
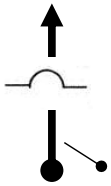
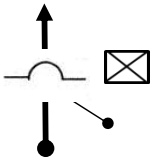
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.420

SS	4	CALTEPEC	DISTANCIA	4
TC			13.260 Km.	
TC CH	5	ATECOXCO		
4	CALTEPEC	11.820 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:12 + 01:15
			62.8 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
10.400	0.420	 16 1.420		!!	2.860
11.110	0.710	 17 0.710			2.150
11.820	0.710	 18 0.000		CONTROL "B" LETRERO POBLADO PRÓXIMO N18°11.274' W97°28.955'	1.440
12.110	0.290	 19		STOP CONTROL "C" LETRERO CALTEPEC INICIA ADOQUÍN	1.150
12.210	0.100	 20		TOPES (2)	1.050

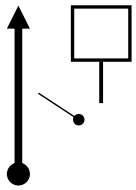
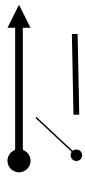
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.170

SS	4	CALTEPEC	DISTANCIA	4
TC			13.260 Km.	
TC	5	ATECOXCO		
CH				
4	CALTEPEC	11.820 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:12 + 01:15
			62.8 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
12.380	0.170	21		**INICIA CAMELLÓN**	0.880
12.490	0.110	 22		**TOPE** **CONTROL "CH"**	0.770
12.570	0.080	 23		**A LA IZQUIERDA EN "U", DONDE TERMINA CAMELLÓN**	0.690
12.650	0.080	 24		**TOPE**	0.610
12.860	0.210	 25		**CASETA AZUL LADO DERECHO TOPES (2) FORMARSE A PARTIR DE ESTE PUNTO.**	0.400

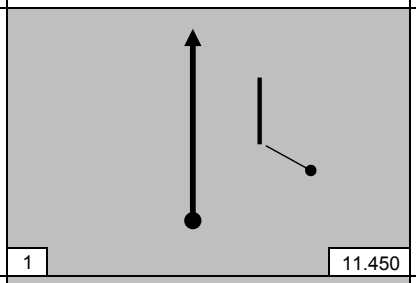
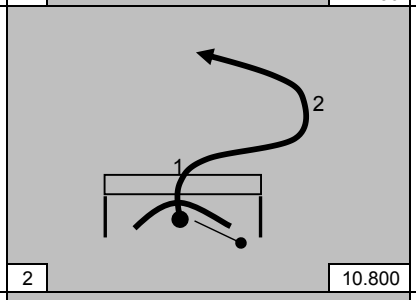
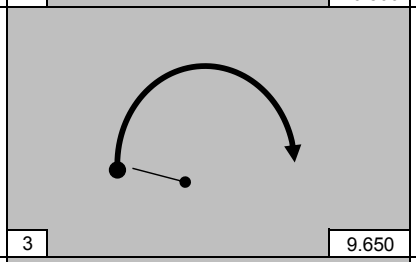
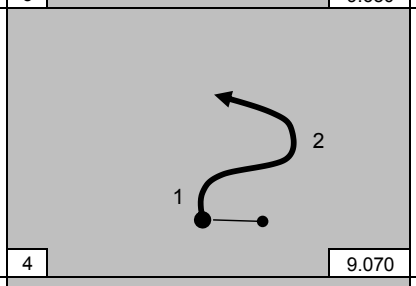
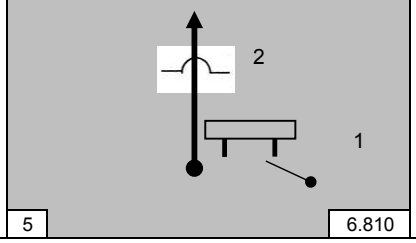
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.290

SS	4	CALTEPEC	DISTANCIA	4
TC			13.260 Km.	
TC	5	ATECOXCO		
CH				
4	CALTEPEC	11.820 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:12 + 01:15
			62.8 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
13.150	0.290	 26		CONTROL "CH" SEÑAL 40 Km/h	0.110
13.260	0.110	 27		CONTROL "A" POSTE SIN SEÑAL.	0.000

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

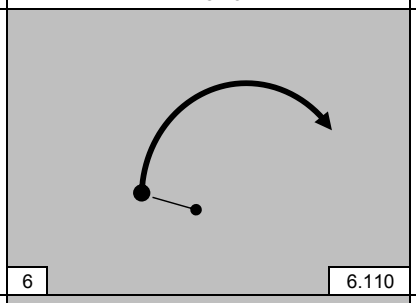
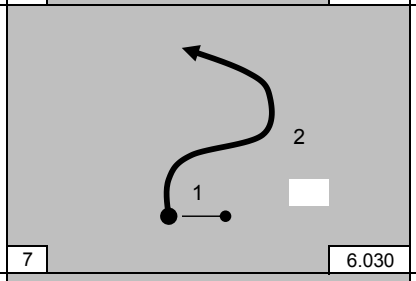
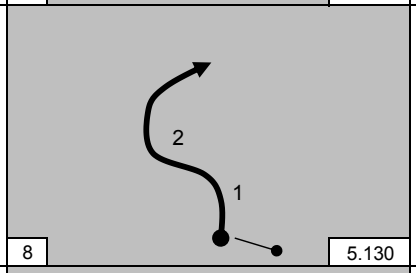
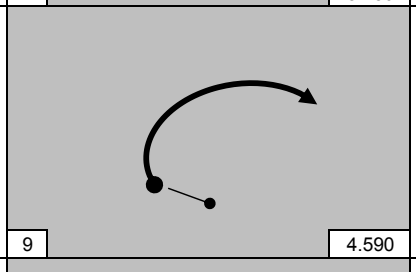
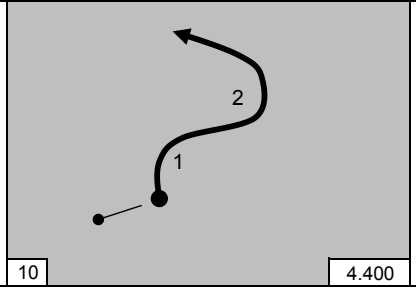
SS	5	ATECOXCO	DISTANCIA	5
TC			16.420 Km.	
TC CH	6	TRUJAPAN		
5	ATECOXCO	11.450 Km	PROMEDIO-AVERAGE 61.6 Km/h	TIEMPO TIME 00:16

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 — 11.450		**CONTROL "A"** **POSTE SIN SEÑAL L.D.** **N18°11.243'** **W97°28.929'**	16.420
0.650	0.650	 2 — 10.800		**LOMO** 1 ! 2 !!!	15.770
1.800	1.150	 3 — 9.650		!!	14.620
2.380	0.580	 4 — 9.070		1 ! 2 !!!	14.040
4.640	2.260	 5 — 6.810		**1 LA COMPAÑÍA** **2 TOPES (2)**	11.780

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.700

SS	5	ATECOXCO	DISTANCIA	5
TC			16.420 Km.	
TC	6	TRUJAPAN		
CH				

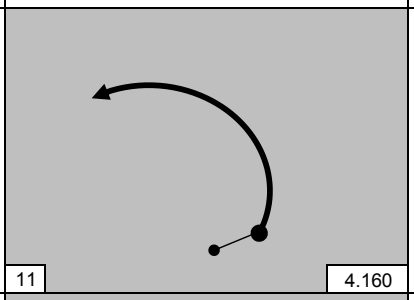
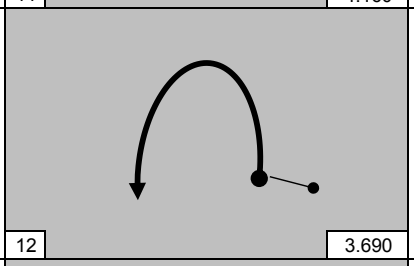
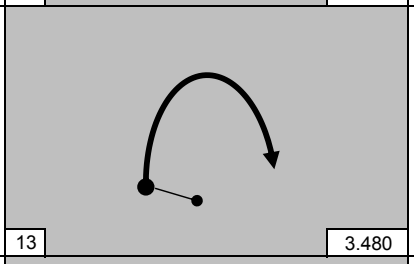
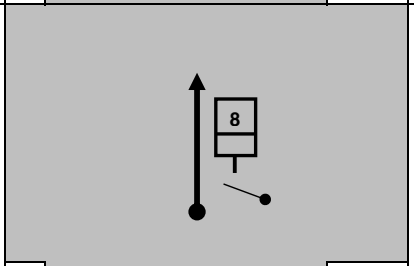
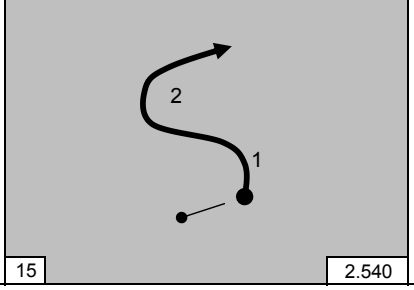
5	ATECOXCO	11.450 Km	PROMEDIO-AVERAGE	TIEMPO TIME	00:16
			61.6 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
5.340	0.700	 6 — 6.110		!	11.080
5.420	0.080	 7 — 6.030		1 ! 2 !!!	11.000
6.320	0.900	 8 — 5.130		1 !! 2 !	10.100
6.860	0.540	 9 — 4.590		!	9.560
7.050	0.190	 10 — 4.400		1 !! 2 !	9.370

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.240

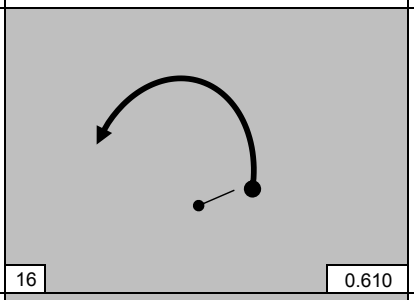
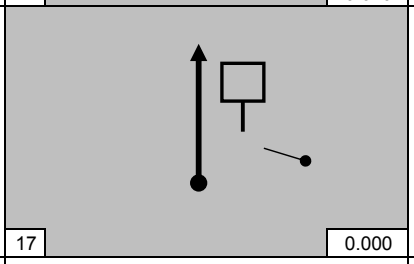
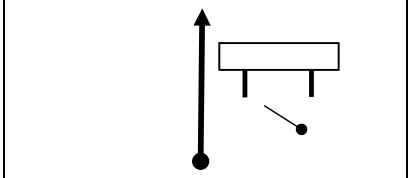
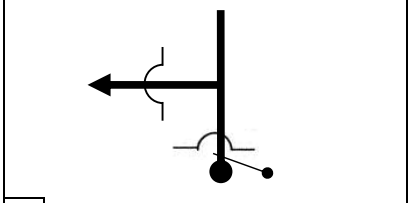
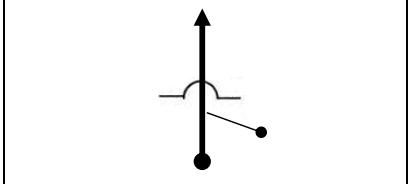
SS	5	ATECOXCO	DISTANCIA	5
TC			16.420 Km.	
TC	6	TRUJAPAN		
CH				

5	ATECOXCO	11.450 Km	PROMEDIO-AVERAGE	TIEMPO TIME	00:16
			61.6 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
7.290	0.240	 11 4.160		!	9.130
7.760	0.470	 12 3.690		!!!	8.660
7.970	0.210	 13 3.480		!!!	8.450
8.200	0.230	 14 3.250		KM. 8	8.220
8.910	0.710	 15 2.540		1 !! 2 !	7.510

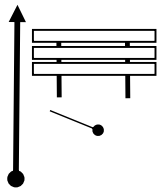
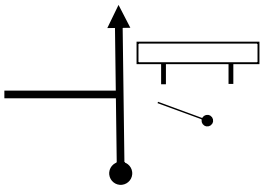
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	1.930

SS	5	ATECOXCO	DISTANCIA	5
TC			16.420 Km.	
TC CH	6	TRUJAPAN		
5	ATECOXCO	11.450 Km	PROMEDIO-AVERAGE 61.6 Km/h	TIEMPO TIME 00:16

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
10.840	1.930	 16 0.610		!!	5.580
11.450	0.610	 17 0.000		CONTROL "B" SEÑAL 40 KM/H N18°12.055' W97°32.949'	4.970
11.820	0.370	 18		STOP CONTROL "C" LETRERO POBLADO PRÓXIMO.	4.600
12.010	0.190	 19		TOPE A LA IZQUIERDA A TRUJAPAN TOPE	4.410
12.290	0.280	 20		TOPE	4.130

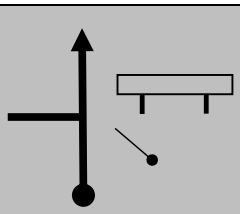
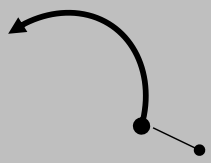
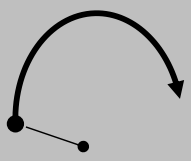
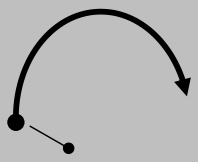
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 4.060

SS	5	ATECOXCO	DISTANCIA	5
TC			16.420 Km.	
TC	6	TRUJAPAN		
CH				
5	ATECOXCO	11.450 Km	PROMEDIO-AVERAGE	TIEMPO TIME 00:16
			61.6 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
16.350	4.060	 21		**CONTROL "CH"** **LETRERO TRIPLE**	0.070
16.420	0.070	 22		**CONTROL "A"** **LETRERO "SAN PABLO"**	0.000
		23			
		24			
		25			

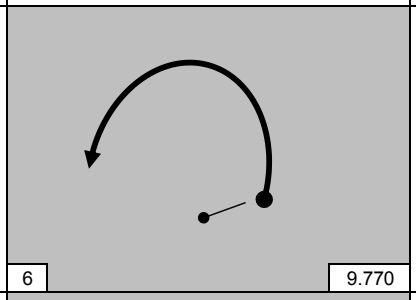
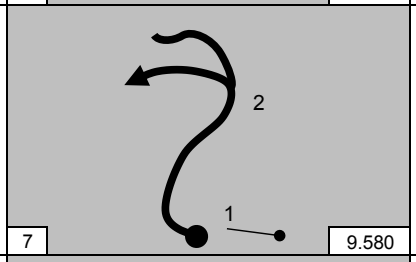
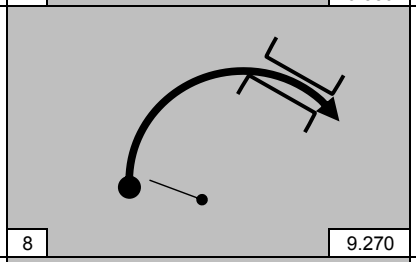
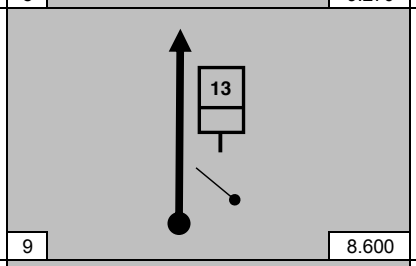
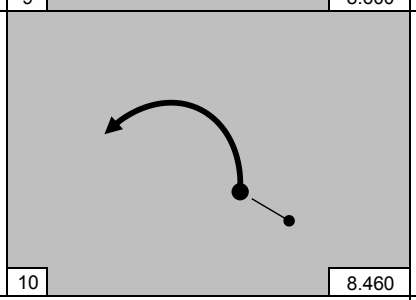
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

SS / TC	6	TRUJAPAN	DISTANCIA	6
TC / CH	6A	SERVICIO GASOLINERA CHAZUMBA	18.890 Km.	
6	TRUJAPAN	13.500 Km.	PROMEDIO-AVERAGE 63Km/h	TIEMPO TIME 00:18

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 — 13.500		**CONTROL "A"** **LETRERO SAN PABLO.** **N 18°10' 26.77"** **W 97° 34' 23.28"**	18.890
0.610	0.610	 2 — 12.890		!!	18.280
2.170	1.560	3 — 11.330		!!	16.720
2.610	0.440	 4 — 10.890		!!!	16.280
3.360	0.750	 5 — 10.140		!!!	15.530

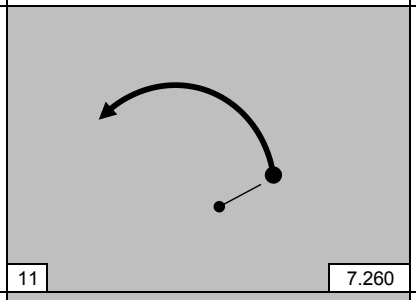
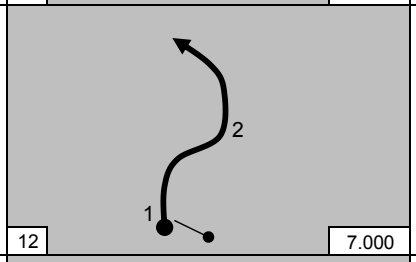
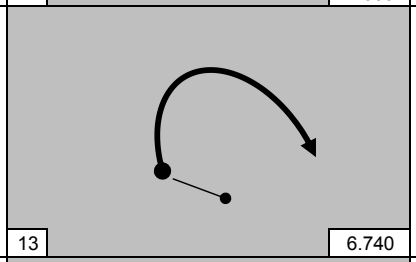
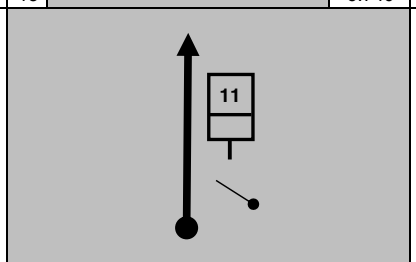
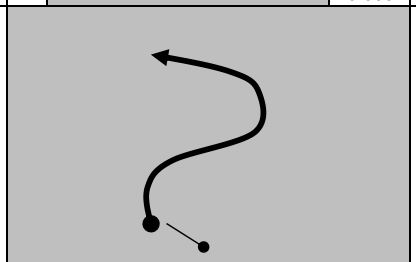
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.370

SS TC	6	TRUJAPAN	DISTANCIA	6
TC CH	6A	SERVICIO GASOLINERA CHAZUMBA	18.890 Km.	
6	**TRUJAPAN**	13.500 Km.	PROMEDIO-AVERAGE 63Km/h	TIEMPO TIME 00:18

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
3.730	0.370			!!!	15.160
3.920	0.190			1 !!, 2 !!!	14.970
4.230	0.310			!! Y PUENTE	14.660
4.900	0.670			Km. 13	13.990
5.040	0.140			!!	13.850

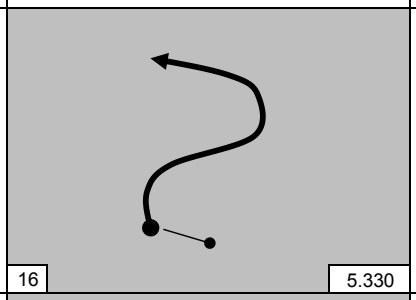
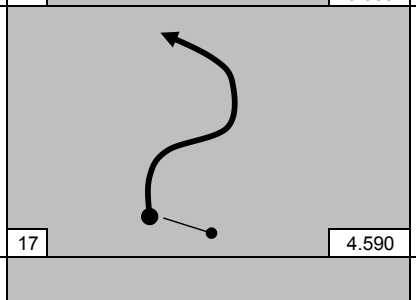
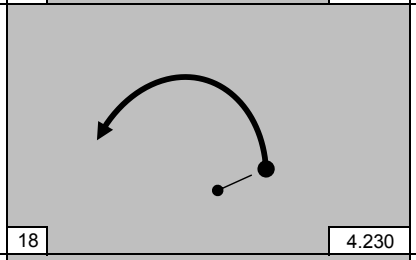
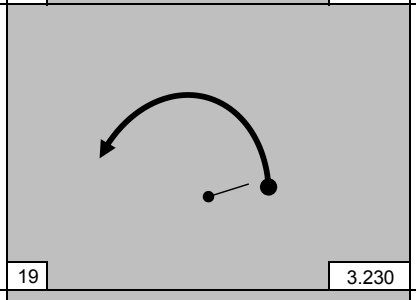
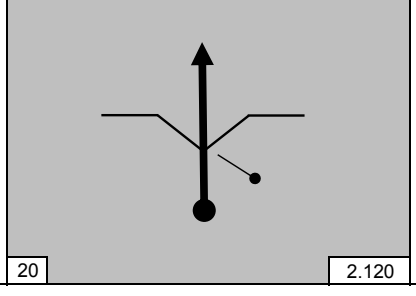
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 1.200

SS	6	TRUJAPAN	DISTANCIA	6
TC				
TC	6A	SERVICIO GASOLINERA CHAZUMBA	18.890 Km.	
CH				
6	TRUJAPAN	13.500 Km.	PROMEDIO-AVERAGE 63Km/h	TIEMPO TIME 00:18

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
6.240	1.200	 11 — 7.260		!	12.650
6.500	0.260	 12 — 7.000		1 !!, 2 !!	12.390
6.760	0.260	 13 — 6.740		!!!	12.130
6.900	0.140	 14 — 6.600		Km. 11	11.990
7.400	0.500	 15 — 6.100		!!	11.490

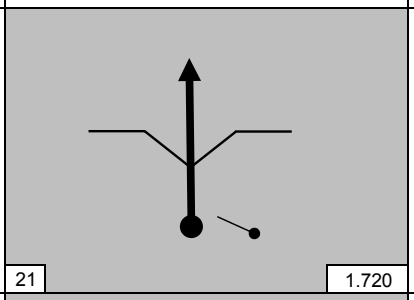
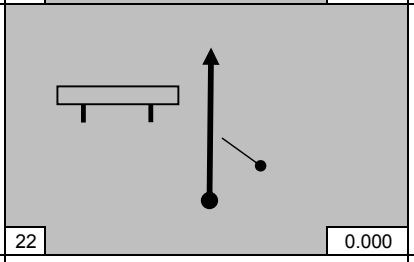
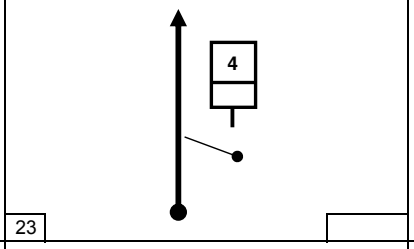
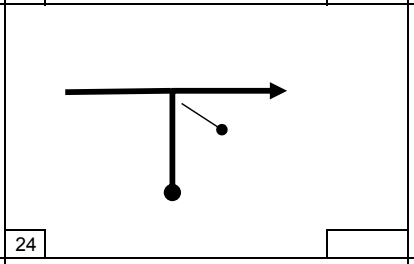
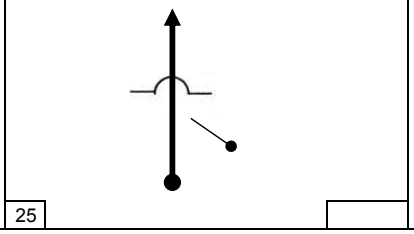
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.770

SS TC	6	TRUJAPAN	DISTANCIA	6
TC CH	6A	SERVICIO GASOLINERA CHAZUMBA	**18.890 Km.**	
6	**TRUJAPAN**	**13.500 Km.**	PROMEDIO-AVERAGE **63Km/h**	TIEMPO TIME **00:18**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
8.170	**0.770**	 16 5.330		**!!**	**10.720**
8.910	**0.740**	 17 4.590		**!!**	**9.980**
9.270	**0.360**	 18 4.230		**!!**	**9.620**
10.270	**1.000**	 19 3.230		**!!**	**8.620**
11.380	**1.110**	 20 2.120		**!!**	**7.510**

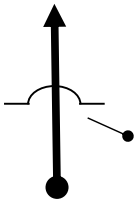
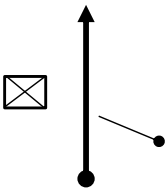
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.400

SS TC	6	TRUJAPAN	DISTANCIA	6
TC CH	6A	SERVICIO GASOLINERA CHAZUMBA	18.890 Km.	
6	TRUJAPAN	13.500 Km.	PROMEDIO-AVERAGE 63Km/h	TIEMPO TIME 00:18

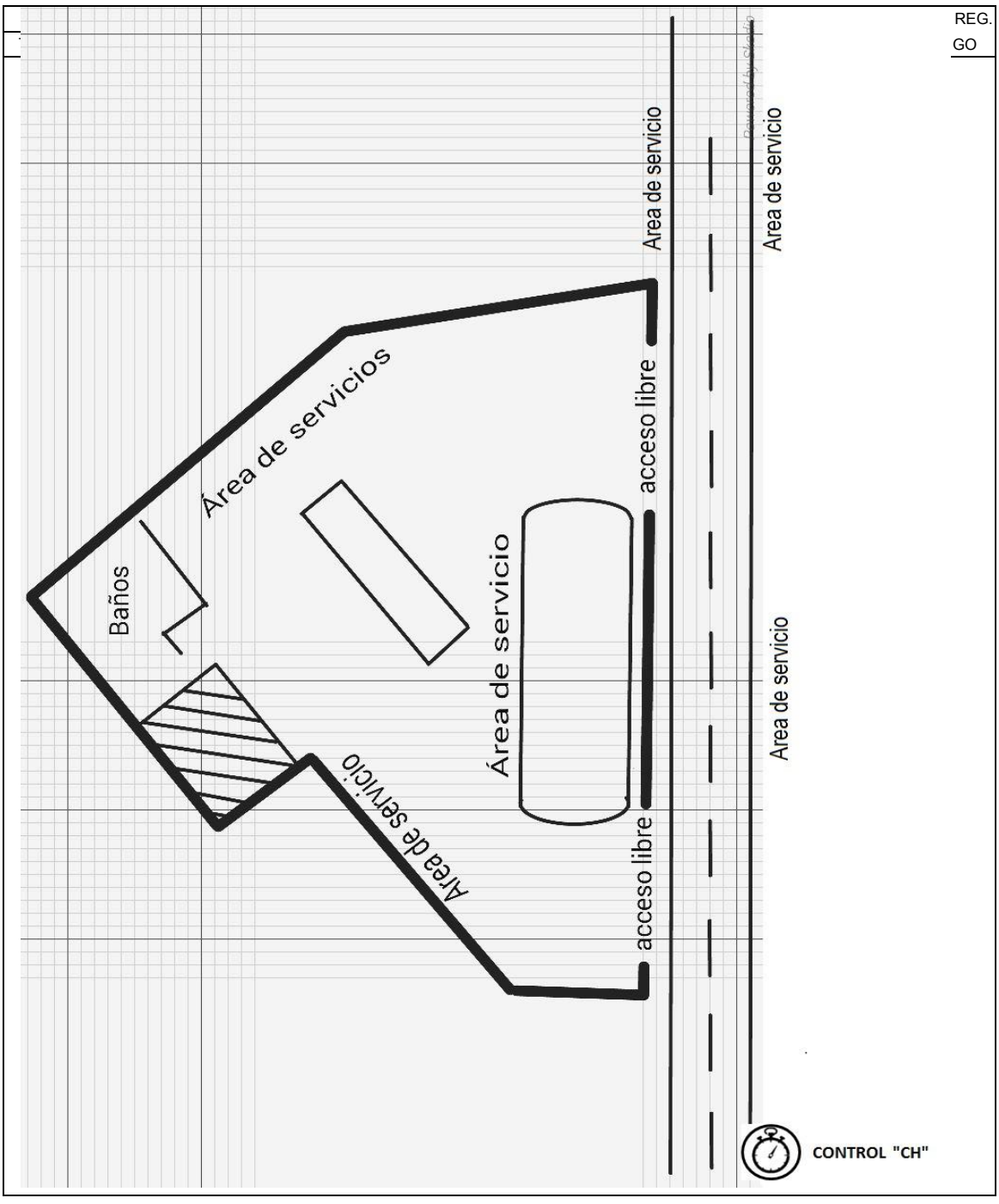
DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
11.780	0.400	 21 1.720		!	7.110
13.500	1.720	 22 0.000		CONTROL "B" LETRERO INV. SAN J. TRUJAPAN N18°12.187' W97°32.949'	5.390
13.940	0.440	 23		STOP CONTROL "C" KM. 4	4.950
17.920	3.980	 24		A LA DERECHA	0.970
18.300	0.380	 25		TOPES (2)	0.590

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.610

SS	6	TRUJAPAN	DISTANCIA	6
TC			18.890 Km.	
TC CH	6A	SERVICIO GASOLINERA CHAZUMBA		
6	TRUJAPAN	13.500 Km.	PROMEDIO-AVERAGE 63Km/h	TIEMPO TIME 00:18

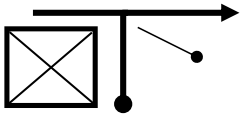
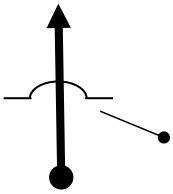
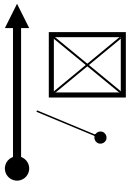
DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
18.860	0.560	 26		**CONTROL "CH"** **ENTRADA A SERVICIO EN TOPE.**	0.030
18.890	0.030	 27		**PEMEX LADO IZQUIERDO** **AREA DE SERVICIO**	0.000

TC CH			DISTANCIA	6A
TC CH	6A	SERVICIO EN GASOLINERA CHAZUMBA	0.320 Km.	
	6B	ENTRADA A RECLASIFICACION		
			PROMEDIO-AVERAGE	01:00



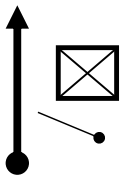
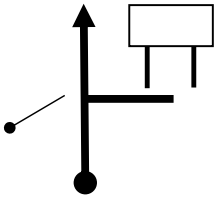
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

TC CH			DISTANCIA	
TC	6A	SERVICIO EN GASOLINERA CHAZUMBA	**0.320 Km.**	**6A**
CH				
TC	6B	ENTRADA A RECLASIFICACION		
CH				
			PROMEDIO-AVERAGE	
				01:00

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	**0.000**	 1		**SALIDA DE GASOLINERA**	**0.320**
0.030	**0.030**	 2		**TOPES (2)**	**0.290**
0.320	**0.290**	 3		**CONTROL "CH"** **ENTRADA A RECLASIFICACIÓN GASOLINERA ABANDONADA**	**0.000**

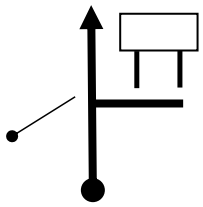
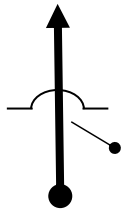
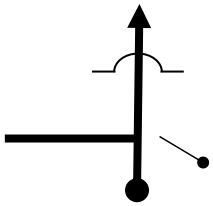
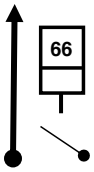
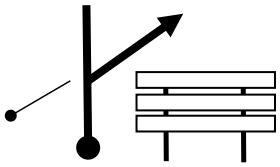
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

TC CH	6B	ENTRADA A RECLASIFICACION	DISTANCIA	6B
TC CH	6C	SALIDA DE RECLASIFICACION	0.110 Km.	
			PROMEDIO-AVERAGE	00:15

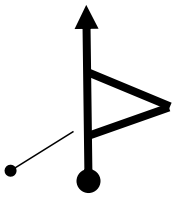
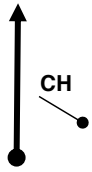
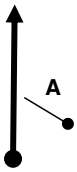
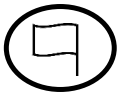
DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1		**CONTROL "CH"** **ENTRADA A RECLASIFICACIÓN GASOLINERA ABANDONADA**	0.110
0.110	0.110	 2		**CONTROL "CH"** **SALIDA DE RECLASIFICACIÓN LETRERO "SASCH"**	0.000

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.000

TC CH	6C	SALIDA DE RECLASIFICACION	DISTANCIA	6C
TC CH	7	JOLUXTLA	3.780 Km.	
			PROMEDIO-AVERAGE	TIEMPO TIME 00:05
			45.4 Km/h.	

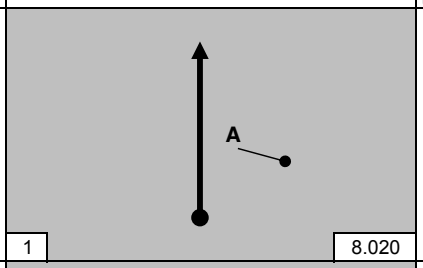
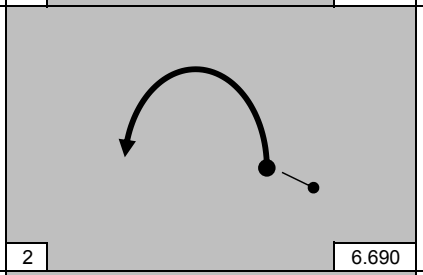
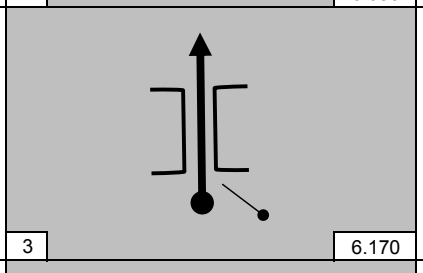
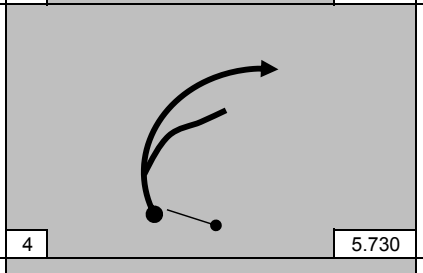
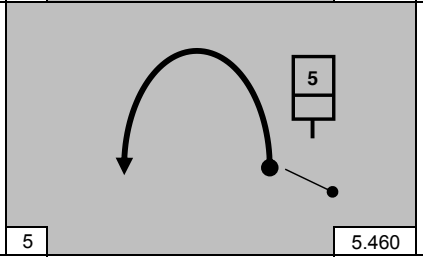
DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1		**CONTROL "CH"** **SALIDA DE RECLASIFICACION** **LETRERO "SASCH"**	3.780
0.150	0.150	 2		**TOPE**	3.630
0.530	0.380	 3		**DE FRENTE, TOPE**	3.250
1.230	0.700	 4		**KM. 66**	2.550
1.390	0.160	 5		**A LA DERECHA** **LETRERO TRIPLE.**	2.390

TC CH	6C	SALIDA DE RECLASIFICACION	DISTANCIA	6C
TC CH	7	JOLUXTLA	3.780 Km.	
			PROMEDIO-AVERAGE	TIEMPO TIME 00:05
			45.4 Km/h.	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
3.620	2.230			**ENTRONQUE DE FRENTE.**	0.160
3.730	0.110			**CONTROL "CH"** **MARCA EN PISO.**	0.050
3.780	0.050			 **CONTROL "A"** **MARCA EN PISO Y CUNETA.**	0.000

SS	7	JOLUXTLA	DISTANCIA	7
TC				
TC	8	LUNATITLÁN	9.630 Km.	
CH				

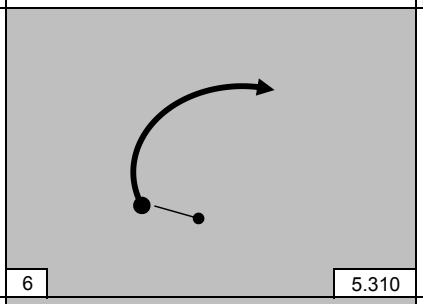
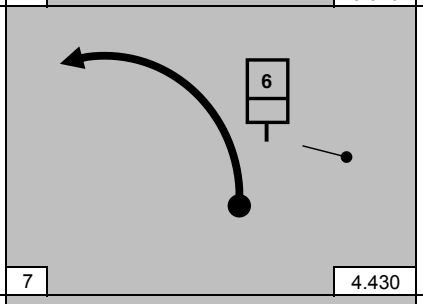
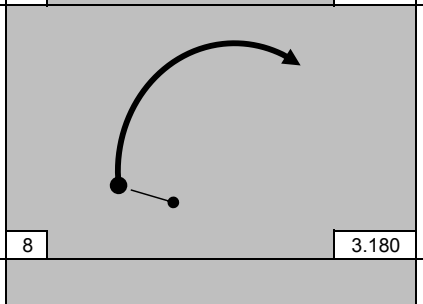
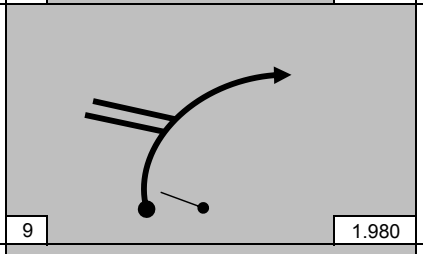
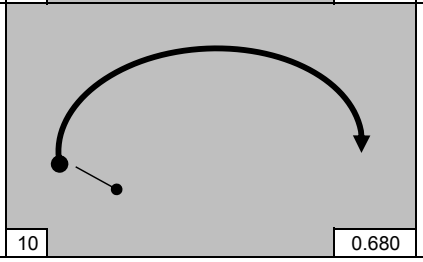
7	JOLUXTLA	8.020 Km.	PROMEDIO-AVERAGE	TIEMPO TIME	00:10
			58 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 8.020		**CONTROL "A"** **MARCA EN PISO** **N18°10.248' W97°41.928'**	9.630
1.330	1.330	 2 6.690		**!!!**	8.300
1.850	0.520	 3 6.170		**PUENTE**	7.780
2.290	0.440	 4 5.730		**POR CARRIL IZQUIERDO ENTRONQUE HUAXTEPEC !!**	7.340
2.560	0.270	 5 5.460		**Km. 5** **!!!**	7.070

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.150

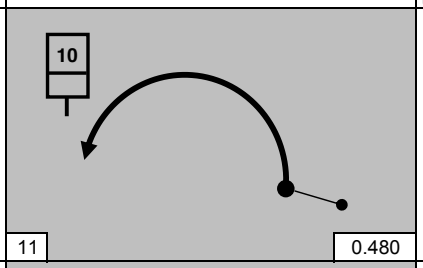
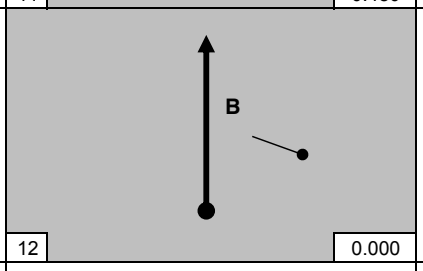
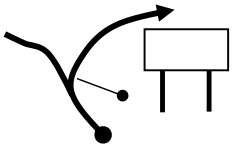
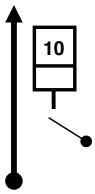
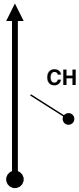
SS	7	JOLUXTLA	DISTANCIA	7
TC			9.630 Km.	
TC	8	LUNATITLÁN		
CH				

7	JOLUXTLA	8.020 Km.	PROMEDIO-AVERAGE	TIEMPO TIME	00:10
			58 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
2.710	0.150	 6 5.310		!!	6.920
3.590	0.880	 7 4.430		KM. 6	6.040
4.840	1.250	 8 3.180		!!	4.790
6.040	1.200	 9 1.980		ENTRONQUE ACAQUIZAPAN !	3.590
7.340	1.300	 10 0.680		DERECHA LARGA. !	2.290

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.200

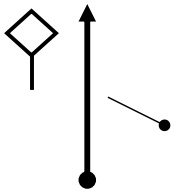
SS	7	JOLUXTLA	DISTANCIA	7
TC			9.630 Km.	
TC	8	LUNATITLÁN		
CH				
7	JOLUXTLA	8.020 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:10
			58 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
7.540	0.200	 11 0.480		!! Y KM. 10	2.090
8.020	0.480	 12 0.000		CONTROL "B" MARCA EN PISO Y ROCA L.D. N18°09.247' W97°44.447'	1.610
8.350	0.330	 13		STOP CONTROL "C" EN ENTRONQUE Y LETRERO MOVER A MEXICO	1.280
8.950	0.600	 14		KM. 10	0.680
9.570	0.620	 15		CONTROL "CH" MARCA EN PISO Y CASA L.I.	0.060

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.060

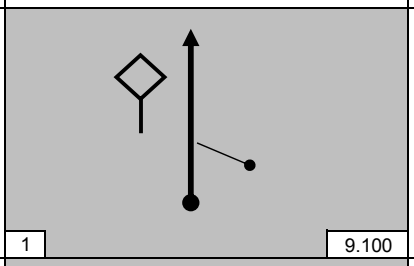
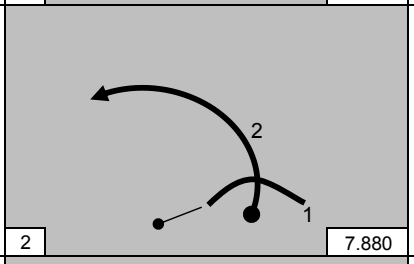
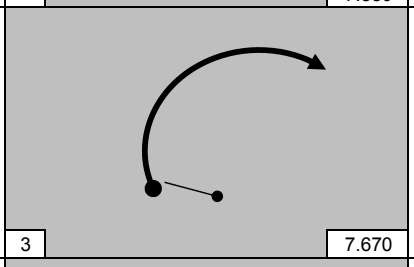
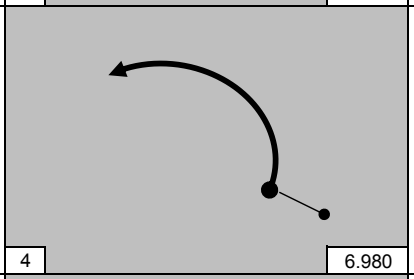
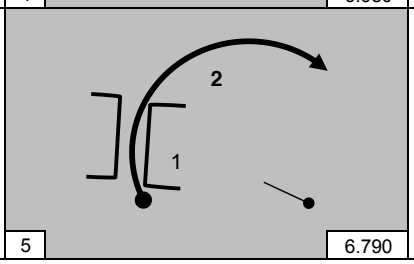
SS			DISTANCIA	
TC	7	JOLUXTLA		7
TC	8	LUNATITLÁN	9.630 Km.	
CH				

7	JOLUXTLA	8.020 Km.	PROMEDIO-AVERAGE	TIEMPO TIME	00:10
			58 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
9.630	0.060	 16		**CONTROL "A"** **SEÑAL INVERTIDA LADO IZQUIERDO**	0,000

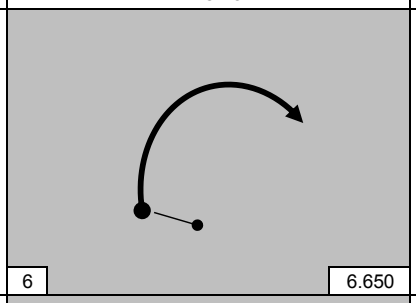
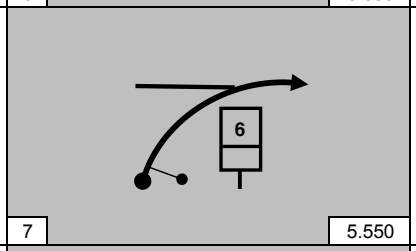
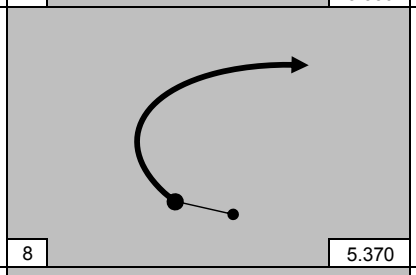
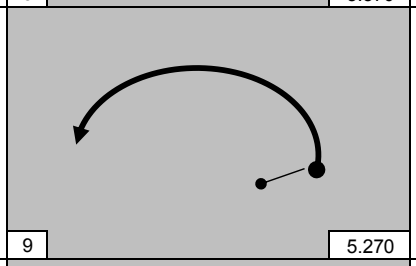
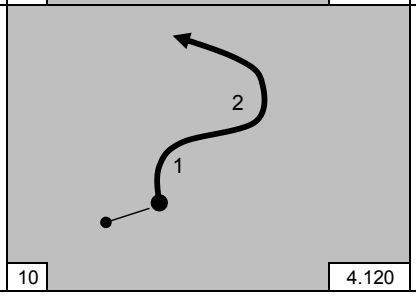
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

SS	8	LUNATITLÁN	DISTANCIA	8
TC			15.520 Km.	
TC CH	9	PLAN SAN MIGUEL		
8	LUNATITLÁN	9.100 Km.	PROMEDIO-AVERAGE 62 Km/h	TIEMPO TIME 00:16

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 — 9.100		**CONTROL "A"** **SEÑAL INVERTIDA L.I.** **N18°09.715'** **W97°45.175'**	15.520
1.220	1.220	 2 — 7.880		1 **LOMO** 2 **!!!**	14.300
1.430	0.210	 3 — 7.670		**!!**	14.090
2.120	0.690	 4 — 6.980		**!**	13.400
2.310	0.190	 5 — 6.790		**1 PUENTE ANGOSTO** 2 **!!!**	13.210

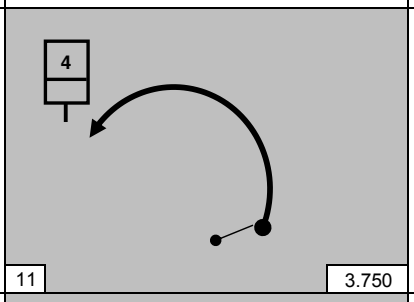
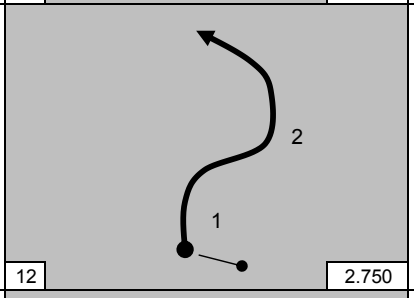
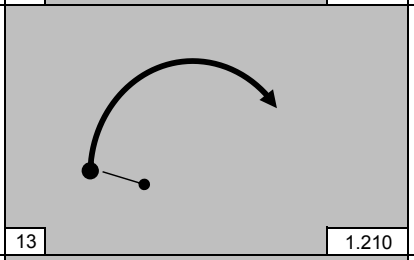
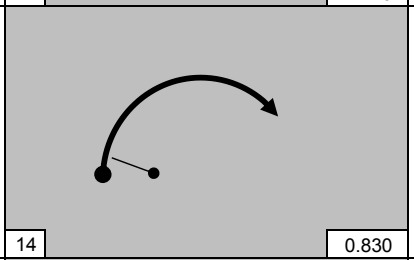
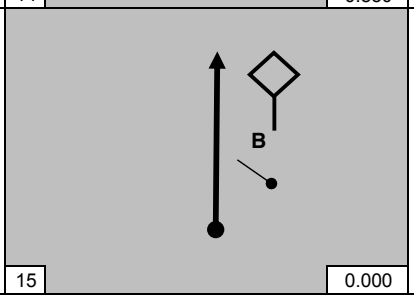
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.140

SS TC	8	LUNATITLÁN	DISTANCIA	8
TC CH	9	PLAN SAN MIGUEL	15.520 Km.	
8	**LUNATITLÁN**	9.100 Km.	PROMEDIO-AVERAGE 62 Km/h	TIEMPO TIME 00:16

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
2.450	**0.140**	 6 — 6.650		!!	**13.070**
3.550	**1.100**	 7 — 5.550		**KM. 6**	**11.970**
3.730	**0.180**	 8 — 5.370		!!	**11.790**
3.830	**0.100**	 9 — 5.270		!	**11.690**
4.980	**1.150**	 10 — 4.120		1 ! 2 !!	**10.540**

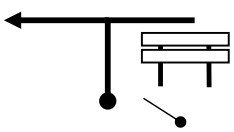
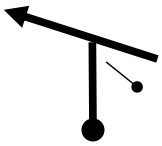
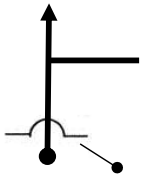
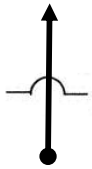
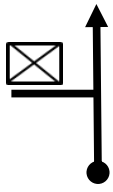
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.370

SS	8	LUNATITLÁN	DISTANCIA	8
TC				
TC	9	PLAN SAN MIGUEL	15.520 Km.	
CH				
8	LUNATITLÁN	9.100 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:16
			62 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
5.350	0.370			!! Y KM. 4	10.170
6.350	1.000			1 !! 2 !	9.170
7.890	1.540			!!	7.630
8.270	0.380			!!	7.250
9.100	0.830			CONTROL "B" MARCA EN PISO Y SEÑAL CURVA DER. N18°10.435' W97°42.139'	6.420

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.350

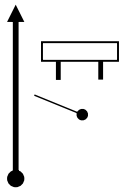
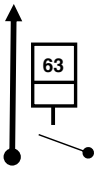
SS	8	LUNATITLÁN	DISTANCIA	8
TC			15.520 Km.	
TC	9	PLAN SAN MIGUEL		
CH				
8	LUNATITLÁN	9.100 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:16
			62 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
9.450	0.350	 18		STOP **CONTROL "C"** **LETRERO DOBLE A LA IZQUIERDA**	6.070
11.620	2.170	 19		**ENTRONQUE CON CARR. FED. A LA IZQUIERDA "PRECAUCIÓN"**	3.900
13.210	1.590	 18		**TOPE Y DE FRENTE**	2.310
13.620	0.410	 19		**TOPES (4)**	1.900
14.230	0.610	 20		**PEMEX LADO IZQUIERDO**	1.290

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	1.180

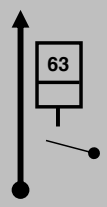
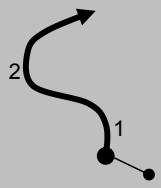
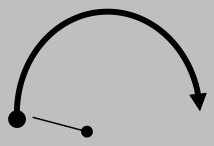
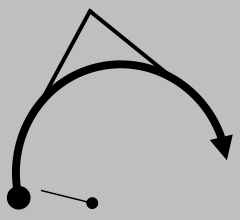
SS	8	LUNATITLÁN	DISTANCIA	8
TC			15.520 Km.	
TC	9	PLAN SAN MIGUEL		
CH				

8	LUNATITLÁN	9.100 Km.	PROMEDIO-AVERAGE	TIEMPO TIME	00:16
			62 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
15.410	1.180	 21		**CONTROL "CH"** **LETRERO "NO DEJE PIEDRAS…"**	0.110
15.520	0.110	 22		**CONTROL "A"** **KM. 63**	0.000

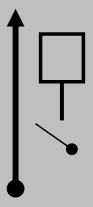
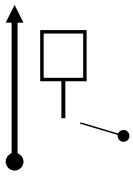
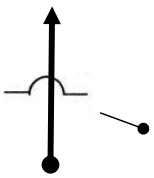
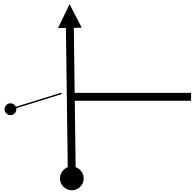
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN

SS TC TC CH	9 10	PLAN SAN MIGUEL COL. SAN MARTÍN	DISTANCIA **13.840 Km.**	**9**
9	**PLAN SAN MIGUEL**	**8.390 Km.**	PROMEDIO-AVERAGE **59.3 Km/h**	TIEMPO TIME **00:14**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	**0.000**	 1 — 8.390		**CONTROL "A"** **KM. 63** **N18°12.046'** **W97°40.394'**	**13.840**
1.570	**1.570**	 2 — 6.820		1 **!!** 2 **!!**	**12.270**
3.020	**1.450**	 3 — 5.370		**!!**	**10.820**
3.740	**0.720**	 4 — 4.650		**!!**	**10.100**
5.180	**1.440**	5 — 3.210		1 **OAXACA** 2 **!!!**	**8.660**

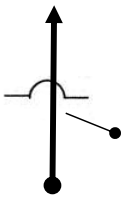
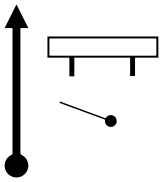
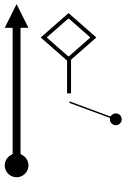
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	2.100

SS	9	PLAN SAN MIGUEL	DISTANCIA	9
TC			13.840 Km.	
TC	10	COL. SAN MARTÍN		
CH				
9	PLAN SAN MIGUEL	8.390 Km.	PROMEDIO-AVERAGE	TIEMPO TIME 00:14
			59.3 Km/h	

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
7.280	2.100	6 1.110		1 !	6.560
8.390	1.110	 7 0.000		CONTROL "B" SEÑAL 60 KM/H N18°12.822' W97°37.283'	5.450
8.940	0.550	 8		STOP CONTROL "C" SEÑAL BUS AZUL	4.900
13.130	4.190	 9		TOPE	0.710
13.270	0.140	 10		DE FRENTE EN ENTRONQUE	0.570

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.110

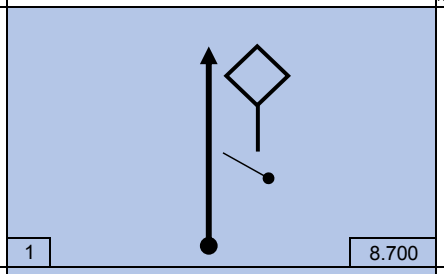
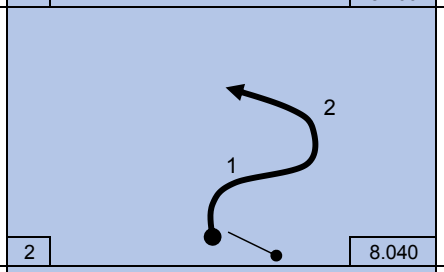
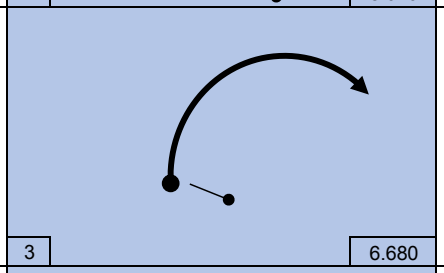
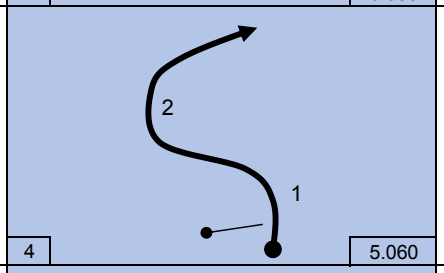
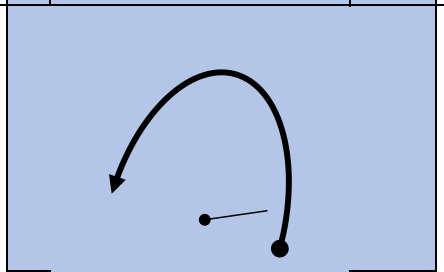
SS TC	9	PLAN SAN MIGUEL	DISTANCIA	9
TC CH	10	COL. SAN MARTÍN	13.840 Km.	
9	PLAN SAN MIGUEL	8.390 Km.	PROMEDIO-AVERAGE 59.3 Km/h	TIEMPO TIME 00:14

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
13.880	0.110	 11		TOPES (2)	0.460
13.780	0.400	 12		CONTROL "CH" LETRERO "CONCEDA..."	0.060
13.840	0.060	 13		CONTROL "A" SEÑAL "PENDIENTE" LADO DERECHO	0.000
		14			
		15			

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	0.060

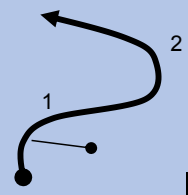
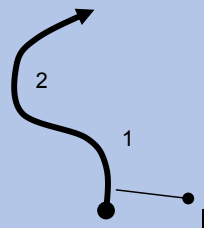
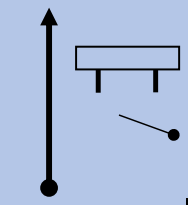
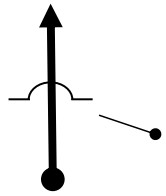
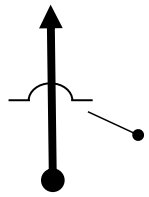
SS / TC / TC / CH			DISTANCIA	
	10	COL. SAN MARTÍN	44.830 Km.	10
	10A	META EN PLAZA TEHOUACAN		

			PROMEDIO-AVERAGE	
10	COL. SAN MARTÍN	8.700 Km.	57.2 Km/h	TIEMPO TIME 00:47

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
0.000	0.000	 1 — 8.700		**CONTROL "A"** **SEÑAL "PENDIENTE"** N18°13.969' W97°34.718'	44.830
0.660	0.660	 2 — 8.040		1 !! 2 !!	44.170
2.020	1.360	 3 — 6.680		!!	42.810
3.640	1.620	 4 — 5.060		1 ! 2 !!	41.190
4.420	0.780	 5 — 4.280		!!!	40.410

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.720

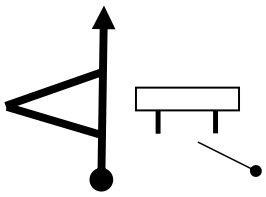
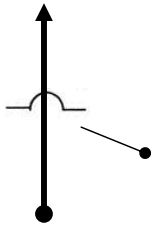
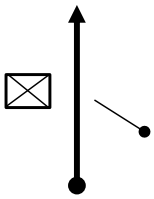
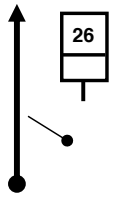
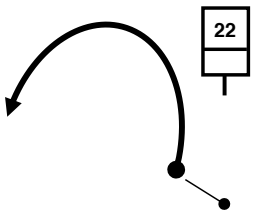
SS TC TC CH	10 10A	COL. SAN MARTÍN META EN PLAZA TEHOUACAN	DISTANCIA **44.530 Km.**	**10**
10	**COL. SAN MARTÍN**	**8.700 Km.**	PROMEDIO-AVERAGE **56.8 Km/h**	TIEMPO TIME **00:47**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
5.140	**0.720**	 6 — 3.560		1 !! 2 !!	**39.690**
6.480	**1.340**	 7 — 2.220		1 ! 2 !!	**38.350**
8.700	**2.220**	 8 — 0.000		**CONTROL "B"** **LETRERO OBEDEZCA...** **N18°16.209'** **W97°32.539'**	**36.130**
9.520	**0.820**	 9		STOP **CONTROL "C"** **EN TOPE**	**35.310**
9.740	**0.220**	 10		**TOPES (2)**	**35.090**

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 4.070

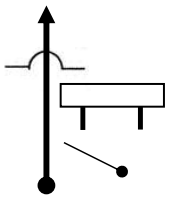
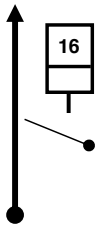
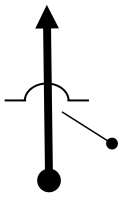
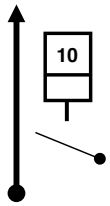
SS	10	COL. SAN MARTÍN	DISTANCIA	10
TC				
TC	10A	META EN PLAZA TEHOUACAN	44.530 Km.	
CH				

10	COL. SAN MARTÍN	8.700 Km.	PROMEDIO-AVERAGE	TIEMPO TIME	00:47
			56.8 Km/h		

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
13.810	4.070	 11		DE FRENTE STA. ANA TELOXTOC	31.020
19.320	5.510	 12		TOPES (5) ZAPOTITLÁN	25.510
20.650	1.330	 13		PEMEX LADO IZQUIERDO	24.180
21.130	0.480	 14		KM. 26	23.700
24.900	3.770	 15		!!! KM. 22	19.930

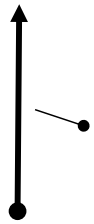
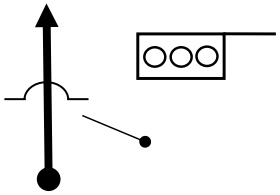
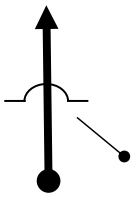
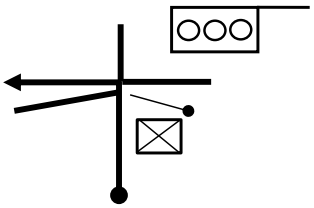
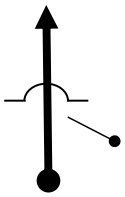
DISTANCIA A LA PRÓXIMA INSTRUCCIÓN	1.030

SS TC TC CH	10 10A	COL. SAN MARTÍN META EN PLAZA TEHOUACAN	DISTANCIA **44.530 Km.**	**10**
10	**COL. SAN MARTÍN**	**8.700 Km.**	PROMEDIO-AVERAGE **56.8 Km/h**	TIEMPO TIME **00:47**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
25.930	**1.030**	 16		**LETRERO "ZONA URBANA"** **TOPES (2)**	**18.900**
31.160	**5.230**	 17		**KM. 16**	**13.670**
31.490	**0.330**	 18		**TOPES (4)**	**13.340**
37.250	**5.760**	 19		**KM. 10**	**7.580**
38.500	**1.250**	20		**POR LA DERECHA**	**6.330**

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.490

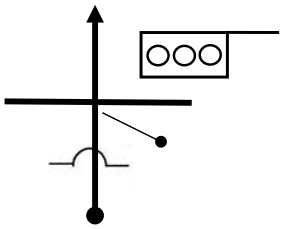
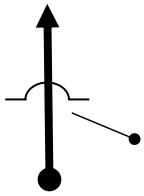
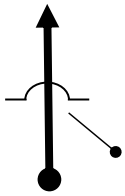
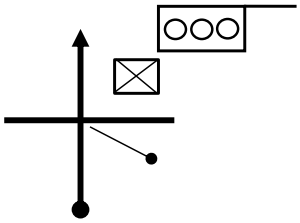
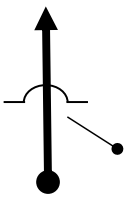
SS TC TC CH				
	10	COL. SAN MARTÍN	DISTANCIA	10
	10A	META EN PLAZA TEHOUACAN	44.530 Km.	
10	COL. SAN MARTÍN	8.700 Km.	PROMEDIO-AVERAGE 56.8 Km/h	TIEMPO TIME 00:47

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
38.990	0.490	 21		**TEHUACAN**	5.840
39.360	0.370	 22		**TOPE Y SEMÁFORO**	5.470
39.600	0.240	 23		**TOPES (4)**	5.230
40.770	1.170	 24		**A LA IZQUIERDA POR LIBRAMIENTO (I. TECNOLÓGICO DE TEH.)**	4.060
41.090	0.320	 25		**TOPE**	3.740

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.530

SS TC TC CH			DISTANCIA	
	10	COL. SAN MARTÍN	**44.530 Km.**	**10**
	10A	META EN PLAZA TEHOUACAN		

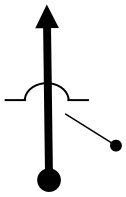
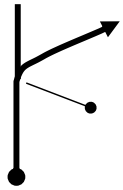
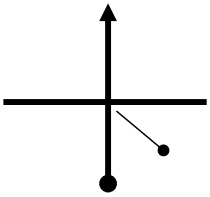
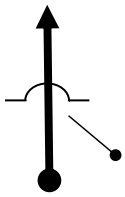
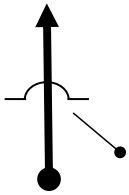
			PROMEDIO-AVERAGE	
10	**COL. SAN MARTÍN**	**8.700 Km.**	**56.8 Km/h**	TIEMPO TIME **00:47**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
41.620	**0.530**	 26		**TOPE Y SEMÁFORO**	**3.210**
42.280	**0.660**	 27		**TOPES (2)**	**2.550**
42.680	**0.400**	 28		**TOPE**	**2.150**
43.140	**0.460**	 29		**SEMÁFORO DE FRENTE (PEMEX)**	**1.690**
43.320	**0.180**	 30		**TOPE**	**1.510**

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.220

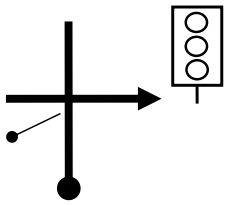
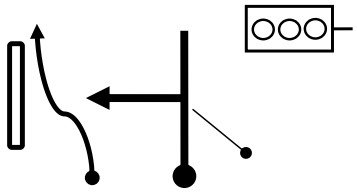
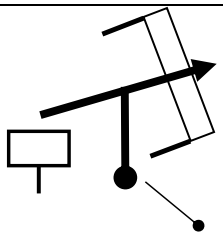
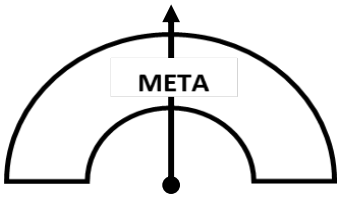
SS TC TC CH			DISTANCIA	
	10	COL. SAN MARTÍN	**44.530 Km.**	**10**
	10A	META EN PLAZA TEHOUACAN		

			PROMEDIO-AVERAGE	
10	**COL. SAN MARTÍN**	**8.700 Km.**	**56.8 Km/h**	TIEMPO TIME **00:47**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
43.540	**0.220**	 31		**TOPE**	**1.290**
43.690	**0.150**	 32		**A LA DERECHA POR CALLE BENITO JUÁREZ.**	**1.140**
43.820	**0.130**	 33		**DE FRENTE PRECAUCIÓN (HACER ALTO)**	**1.010**
43.980	**0.160**	 34		**TOPES (2)**	**0.850**
44.220	**0.240**	 25		**TOPE**	**0.610**

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN 0.250

SS TC	10	COL. SAN MARTÍN	DISTANCIA	**10**
TC CH	10A	META EN PLAZA TEHOUACAN	**44.530 Km.**	
10	**COL. SAN MARTÍN**	**8.700 Km.**	PROMEDIO-AVERAGE **56.8 Km/h**	TIEMPO TIME **00:47**

DISTANCIA TOTAL	DISTANCIA PARCIAL	DIRECCIÓN DIRECTION	TIERRA	INFORMACIÓN INFORMATION	DIST. REG. TO GO
44.470	**0.250**	 36		**SEMÁFORO A LA DERECHA POR CALZ. LÓPEZ MATEOS.**	**0.360**
44.680	**0.210**	 37		**TOMAR CARRIL IZQUIERDO, SEMÁFORO, A LA IZQ. A PLAZA "TEOHUACAN" (PUENTE PEATONAL)**	**0.150**
44.770	**0.090**			**LET. ESTACIONAMIENTO 2 A LA DERECHA PUENTE**	**0.060**
44.830	**0.060**			**CONTROL "CH"** **FIN DEL RALLY FELICIDADES.**	**0.000**

DISTANCIA A LA PRÓXIMA INSTRUCCIÓN