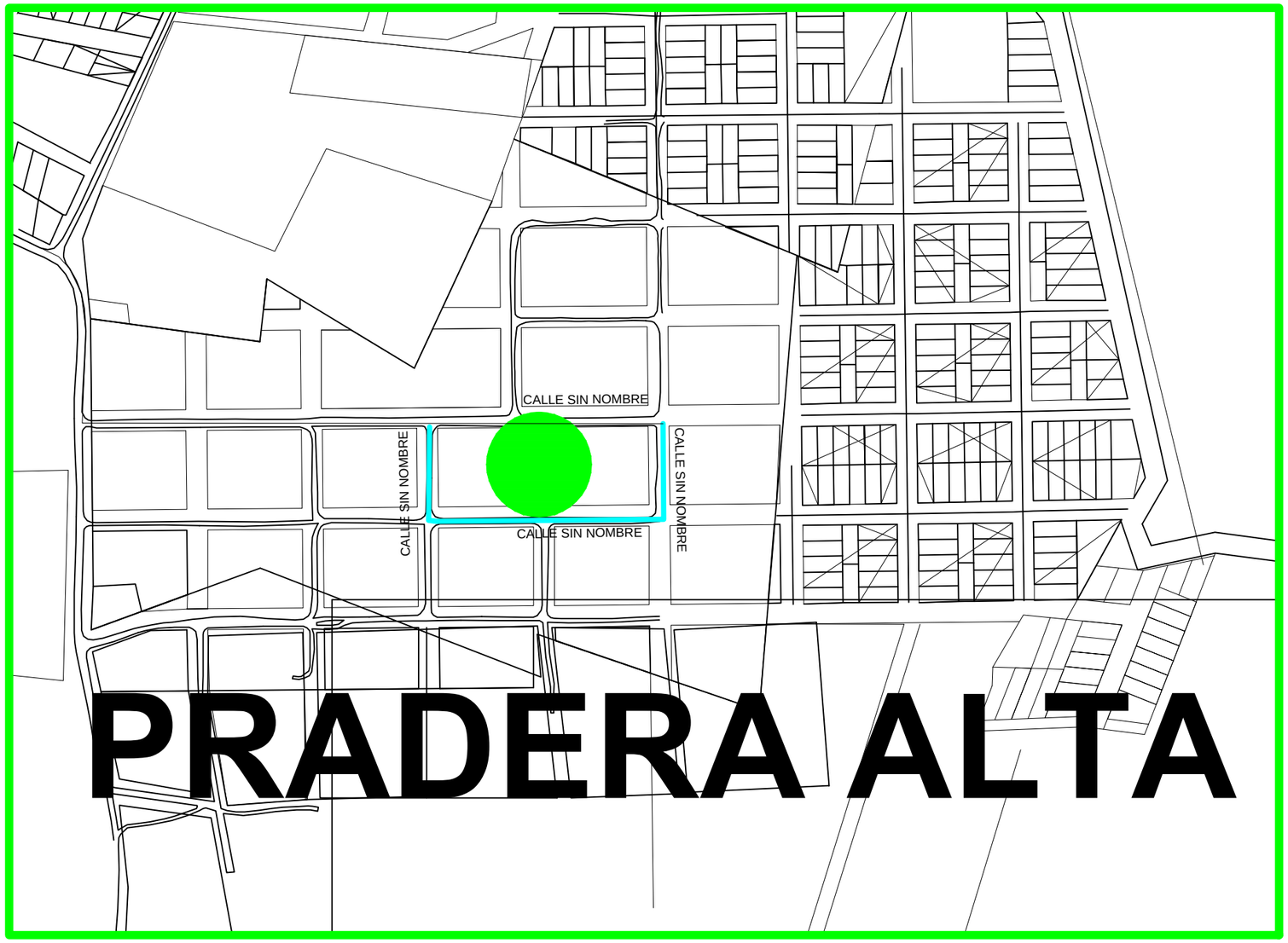

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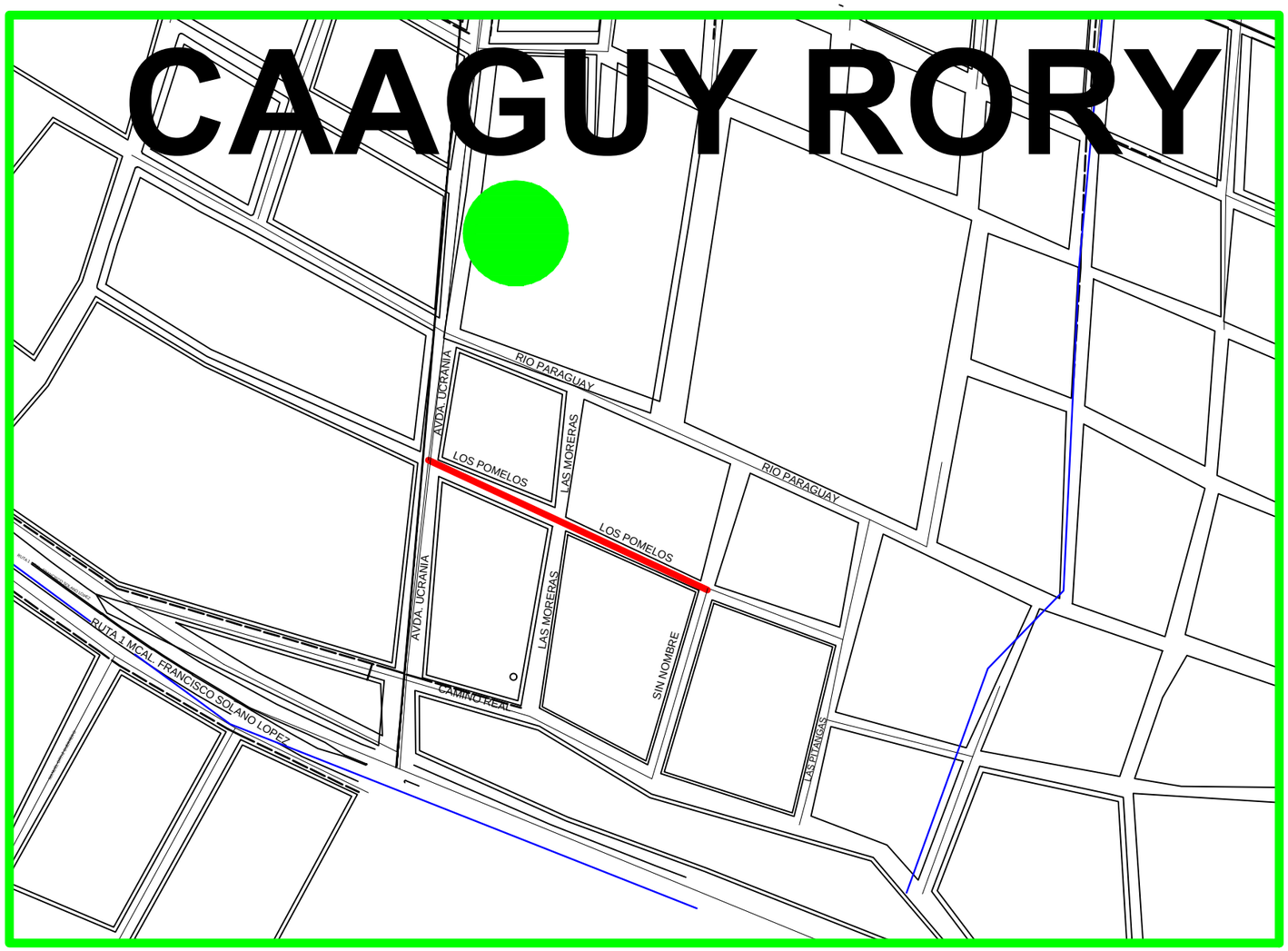
LOTE I

ESC. GDA. 3.771 ROGELIO RIVAS

REFERENCIA

LOTE I

ESCUELA RIO PARANA



REFERENCIA

LOTE II

ESCUELA ROBUSTIANO DAVILA

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LOTE II

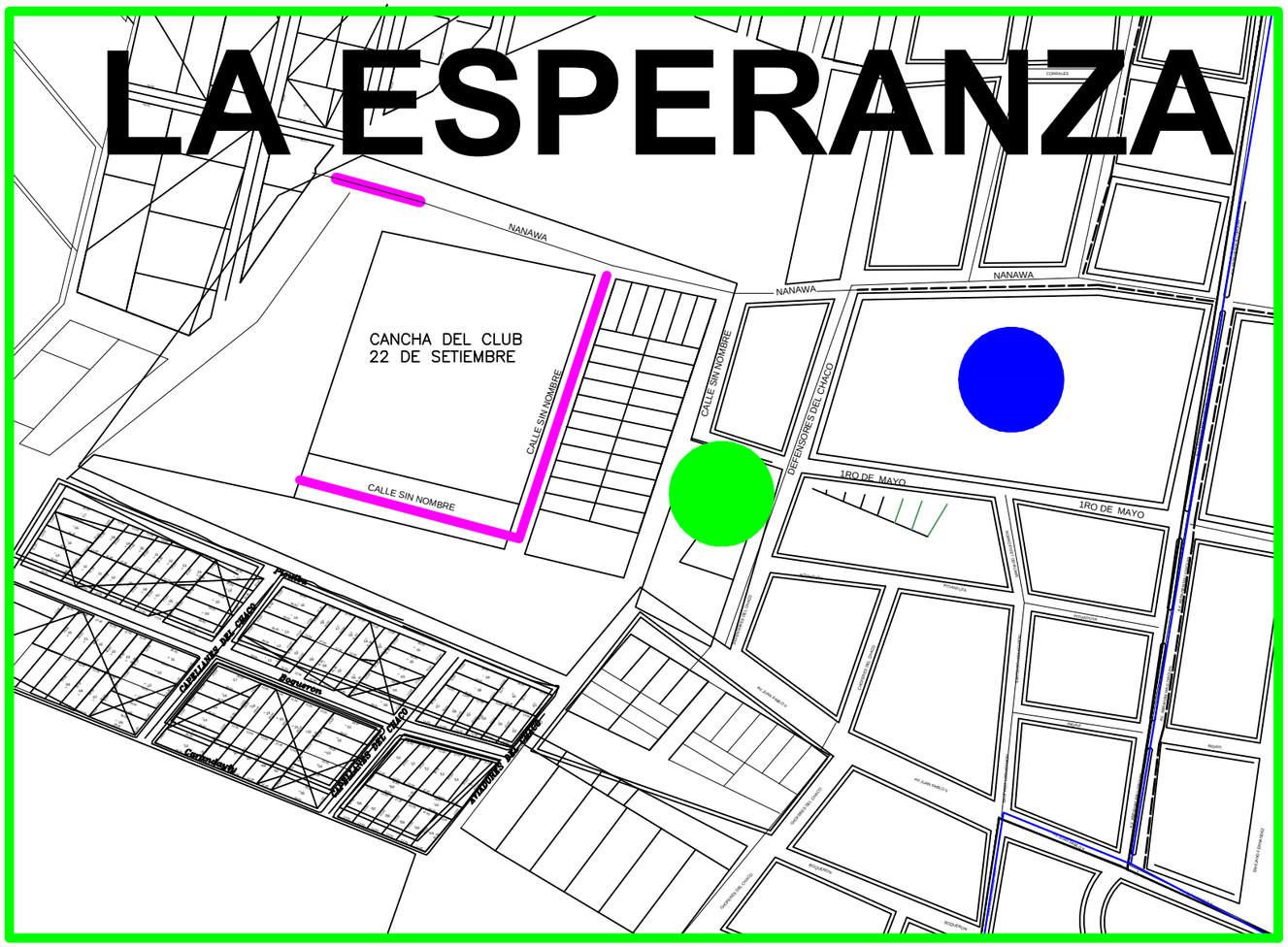
ESCUELA JUAN F. GOMEZ

REFERENCIA

LOTE II

ESCUELA BERNARDINO CABALLERO

LA ESPERANZA



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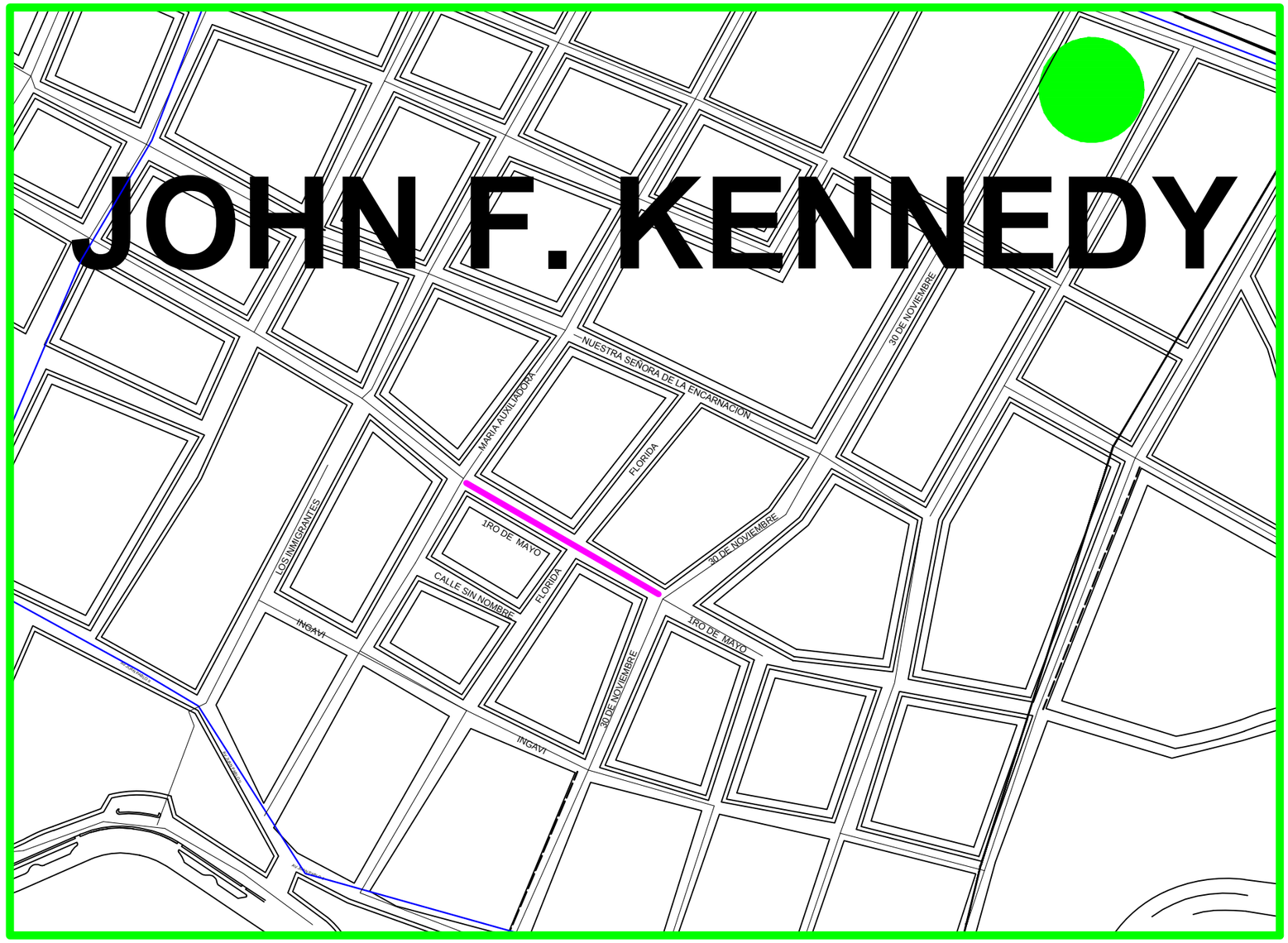

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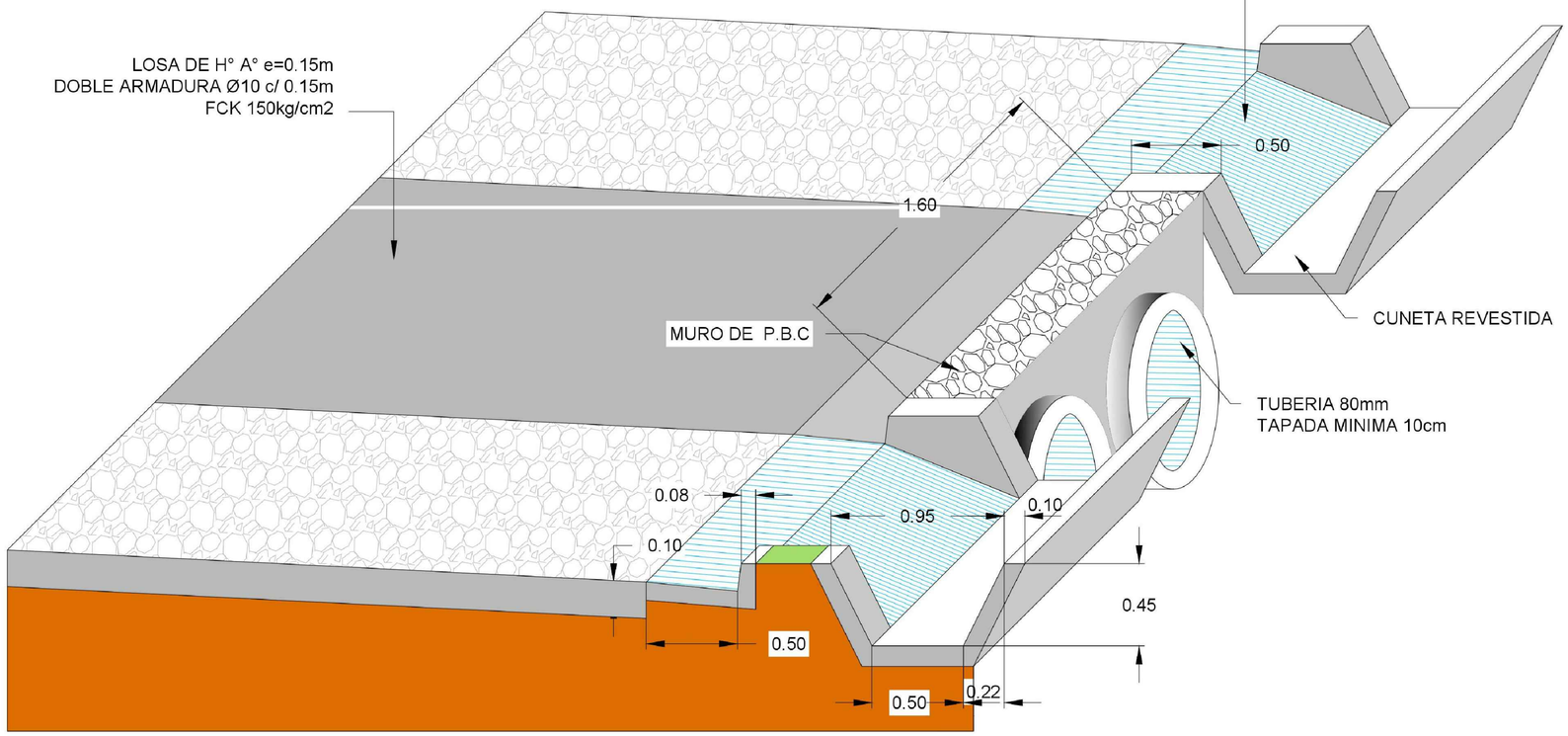

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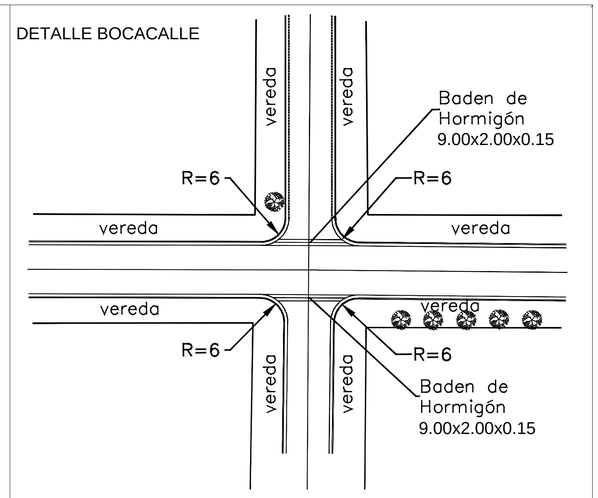

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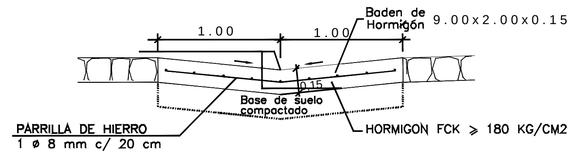
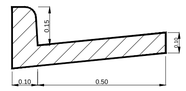
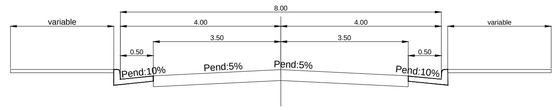


Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

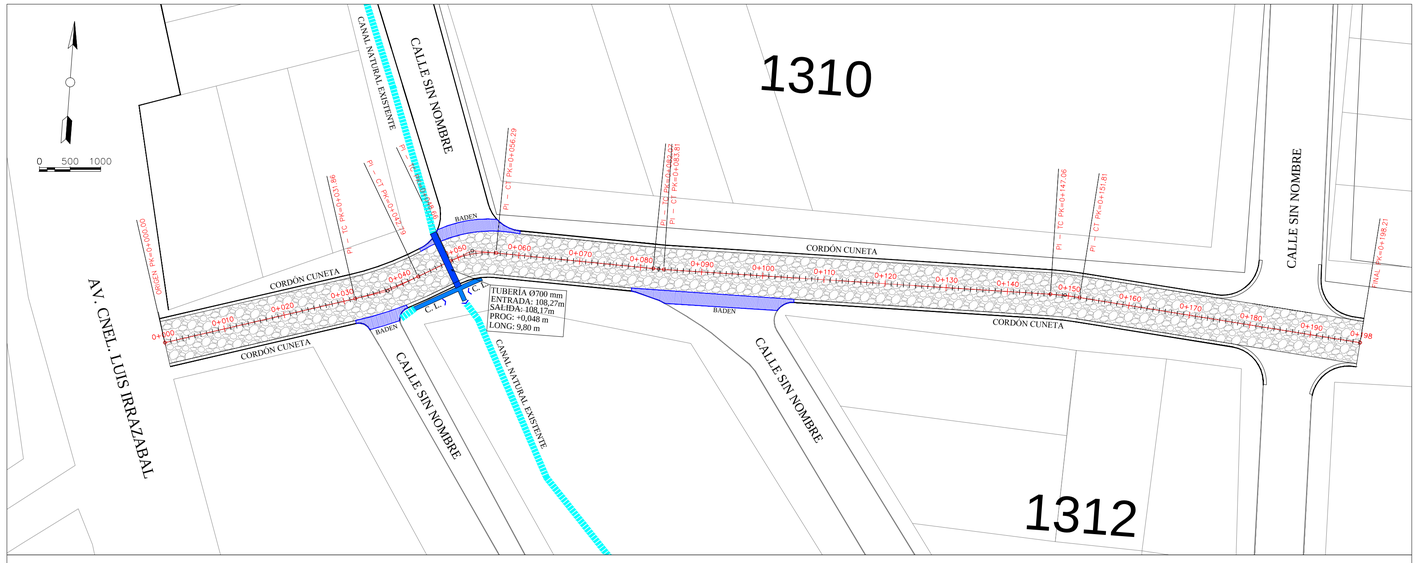
PLANIALTIMETRIA DE CALLES

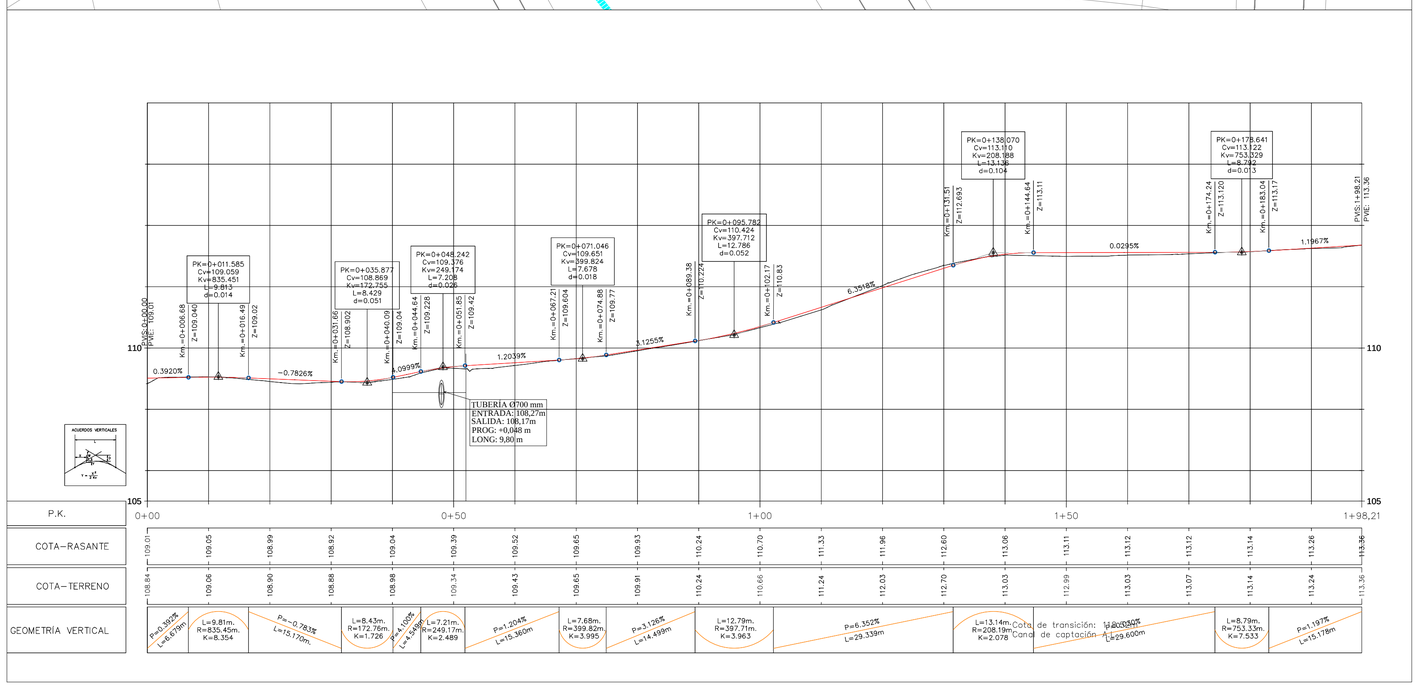
PLANTA - PERFIL LONGITUDINAL

-DETALLE CABECERA DE CAPTACIÓN-

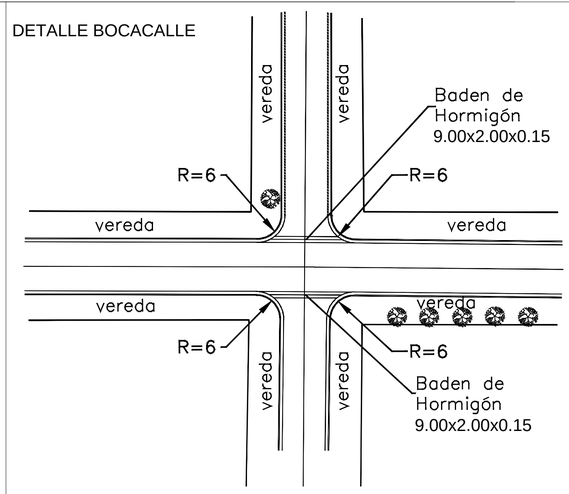
ING. FERNANDO OREGGIONI
Reg. Nº _____

ESCALA:	H= 1:500 V= 1:100	FECHA: AGOSTO 2016
		PLANO Nº:1





DETALLE BOCACALLE



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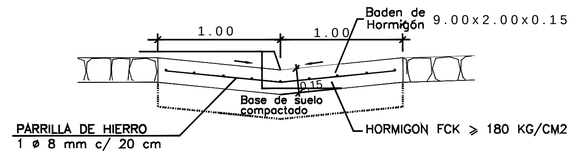

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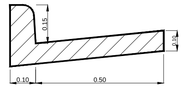
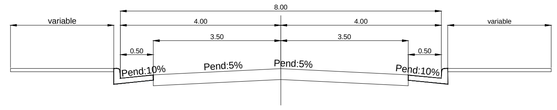


PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

- S/N BAELPA -

e/ Av. Irrazabal y C/N

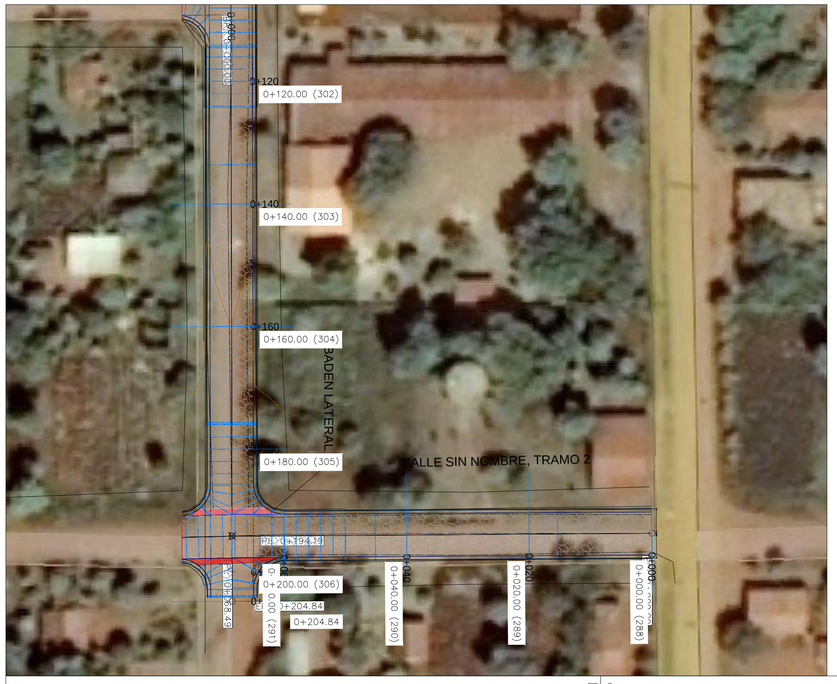
Prog.: 0+000.00 a 0+198.21

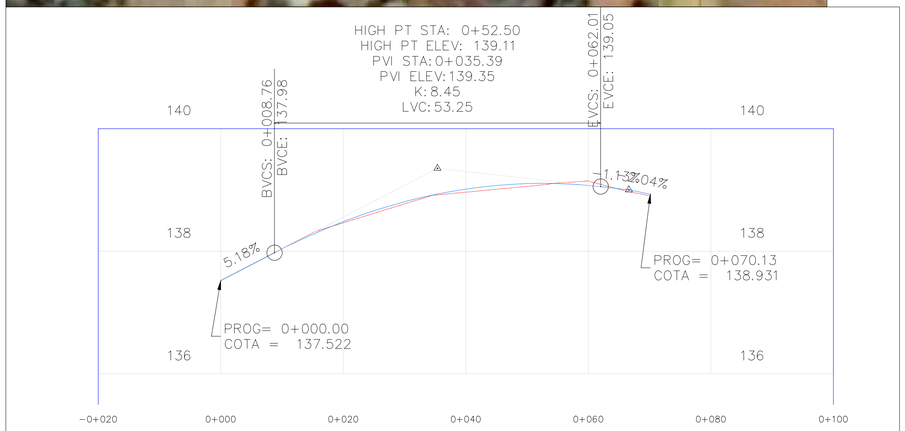
ING. FERNANDO OREGGIONI
Reg. Nº _____

ESCALA: H= 1:500 V= 1:100

FECHA: SEPTIEMBRE 2016

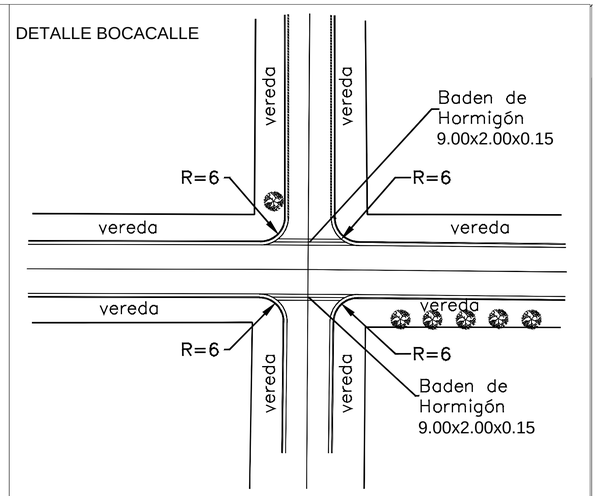
PLANO Nº:1





TERRENO NATURAL	137.52	138.46	138.96	139.15		
COTA RASANTE	137.52	138.48	139.02	139.07		
GEOMETRIA VERTICAL	8.76m 5.18%	53.25	4.62m 10m -1.13% -4.04%			

DETALLE BOCACALLE



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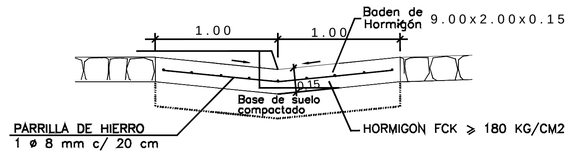
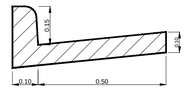
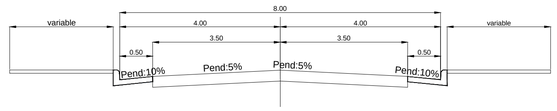


Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

- S/N TRAMO 1 -

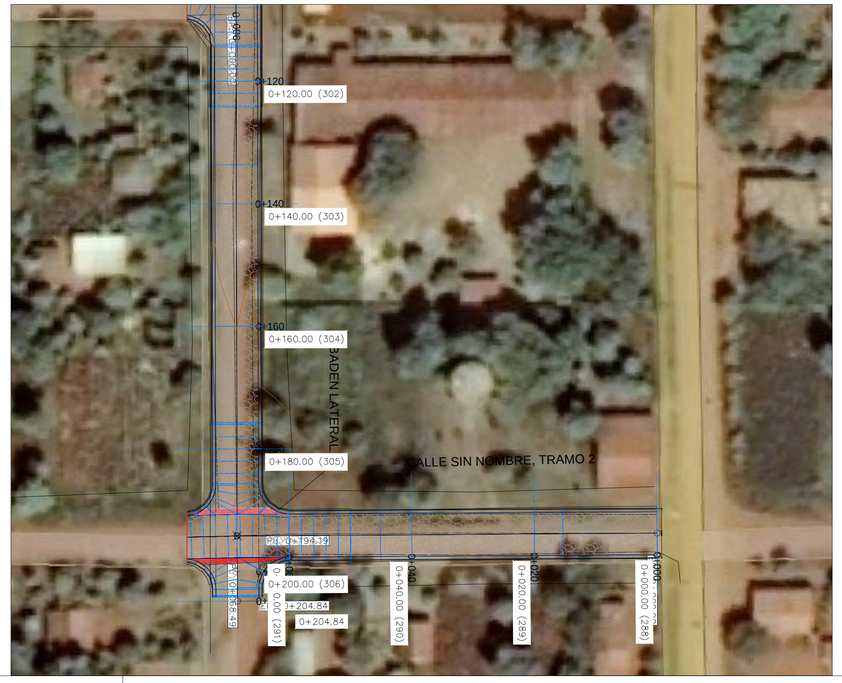
PRADERA ALTA

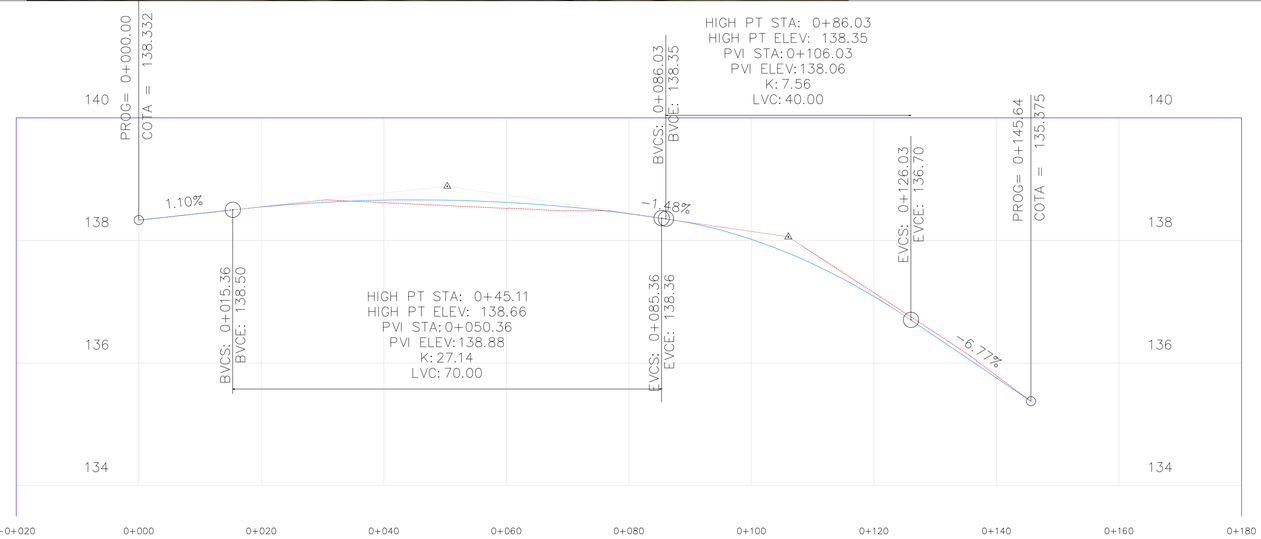
Prog.: 0+000.00 a 0+065.94

MUNICIPALIDAD DE ENCARNACION DPTO. OBRAS

ING. FERNANDO OREGGIONI
Reg. Nº _____

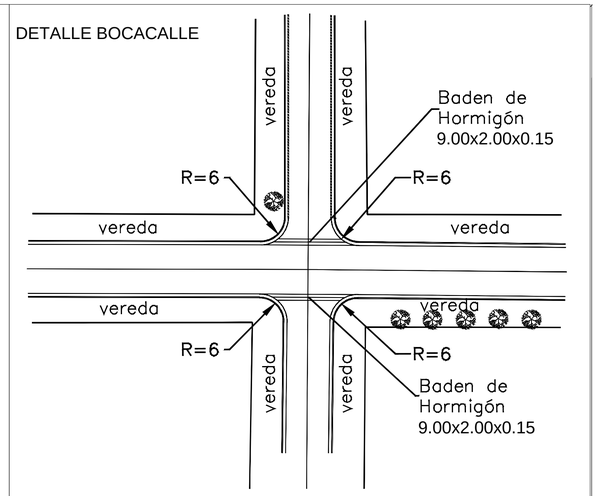
ESCALA:	H= 1:500 V= 1:100	FECHA: NOVIEMBRE 2016
		PLANO Nº:1 de 3



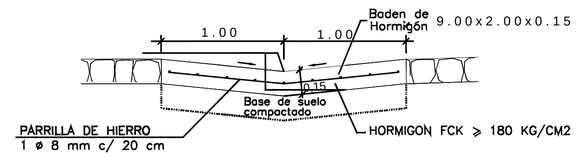


TERRENO NATURAL	138.33	138.55	138.62	138.52	138.44	138.15	137.15	135.79			
COTA RASANTE	138.33	138.55	138.66	138.62	138.44	138.02	137.09	135.76			
GEOMETRIA VERTICAL	15.36m 1.10%%	70.00		0.67m −1.48%%	40.00		19.62m −6.77%%				

DETALLE BOCACALLE



DETALLE DE BADEN EN BOCACALLE



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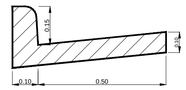
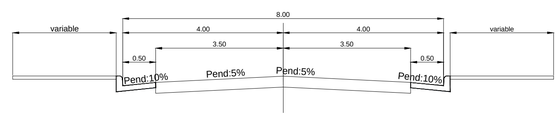


PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

- S/N TRAMO 2 -

PRADERA ALTA

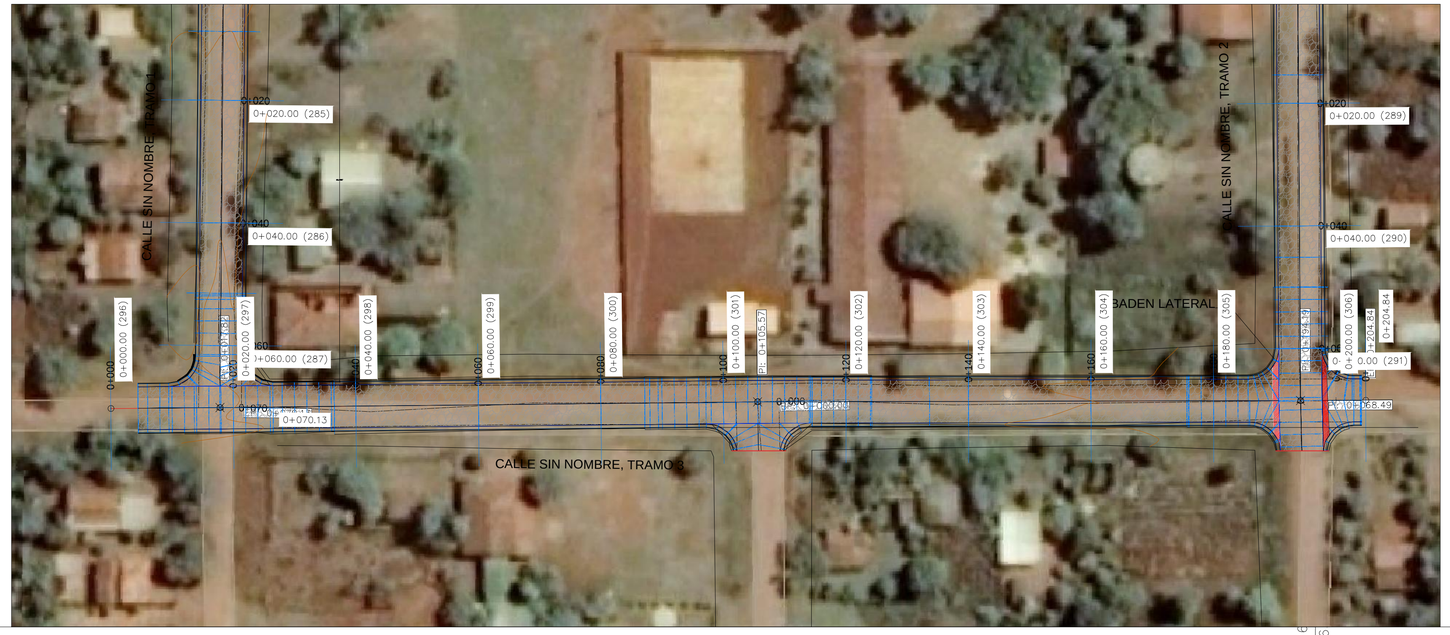
Prog.: 0+000.00 a 0+064.50

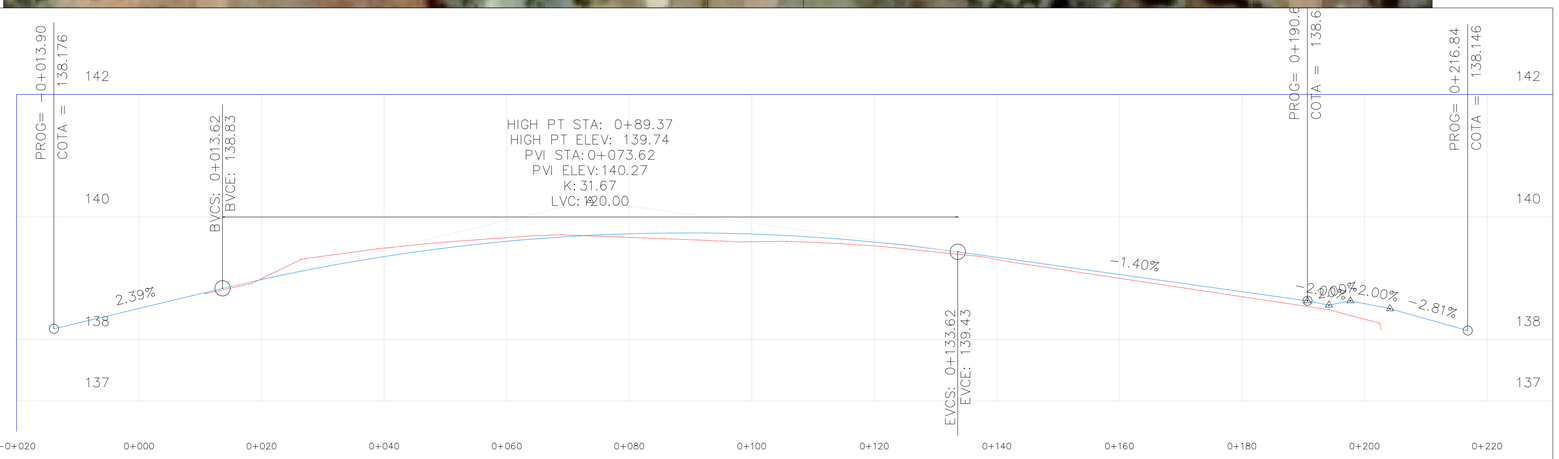
ING. FERNANDO OREGGIONI
Reg. Nº _____

ESCALA: H= 1:500 V= 1:100

FECHA: NOVIEMBRE 2016

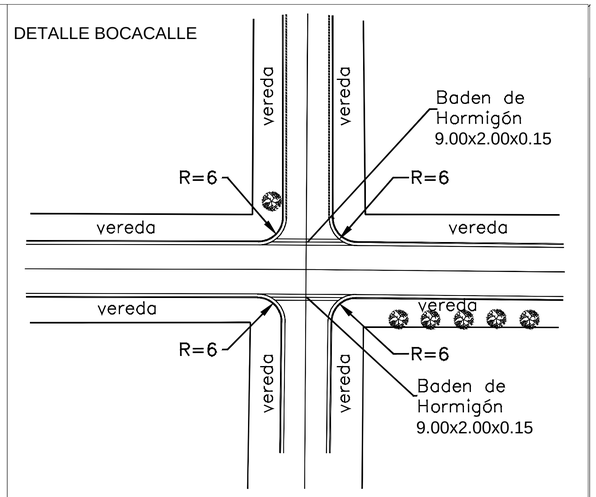
PLANO Nº: 2 de 3





TERRENO NATURAL			138.99	139.49	139.66	139.67	139.60	139.53	139.31	139.00	138.70	138.33		
COTA RASANTE		138.51	138.98	139.35	139.60	139.73	139.72	139.59	139.34	139.06	138.78	138.59		
GEOMETRIA VERTICAL		27.52m 2.39%%		120.00					57.07m -1.40%%			3.50m 6.46m 12.69m -2.00%% 2.00%% -2.81%%		

DETALLE BOCACALLE



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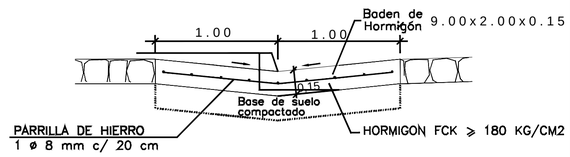

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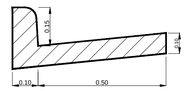
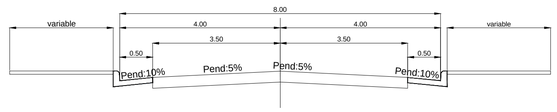


PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

- S/N TRAMO 3 -

PRADERA ALTA

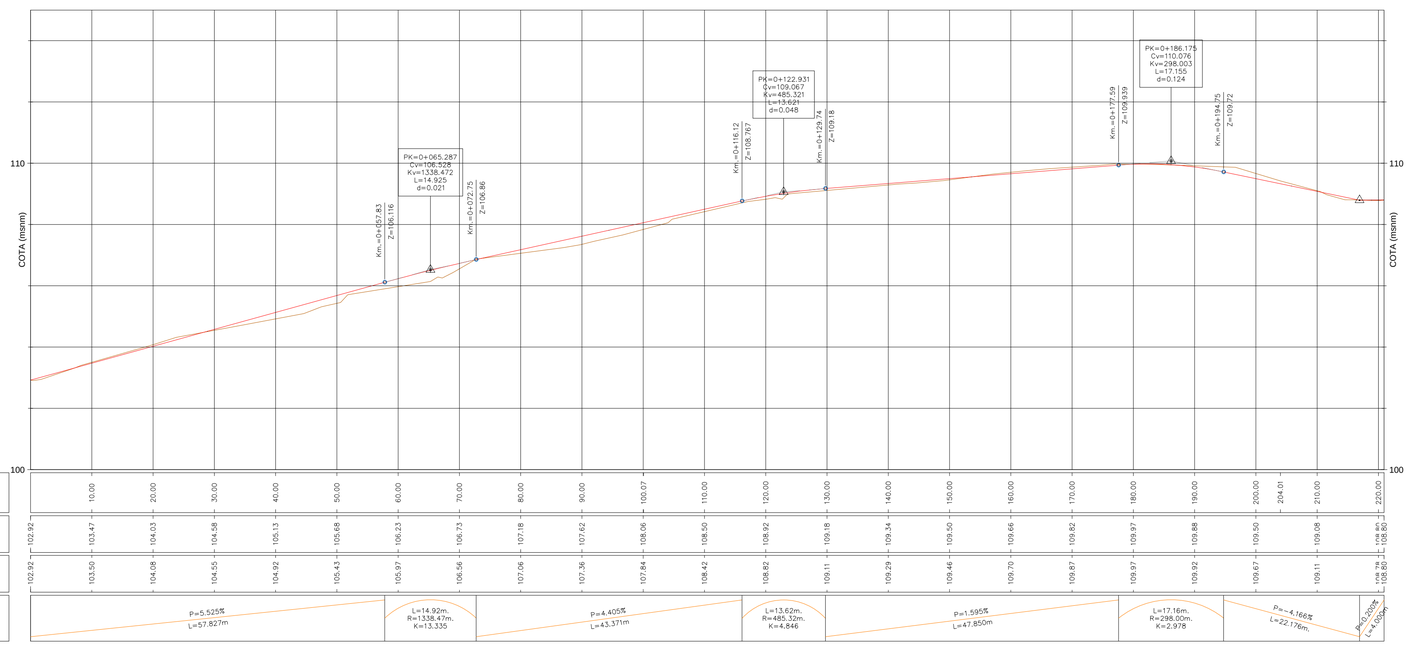
Prog.: 0+000.00 a 0+204.84

ING. FERNANDO OREGGIONI
Reg. Nº _____

ESCALA: H= 1:500 V= 1:100

FECHA: NOVIEMBRE 2016

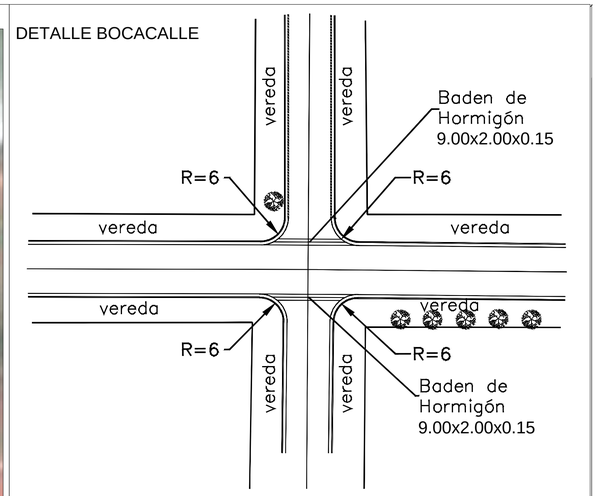
PLANO Nº:3 de 3



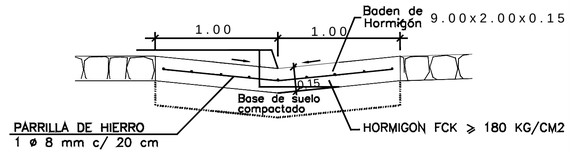
DISTANCIA–AL ORIGEN	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.07	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	204.01	210.00	220.00
COTA–RASANTE	102.92	103.47	104.03	104.58	105.13	105.68	106.23	106.73	107.18	107.62	108.06	108.50	108.92	109.18	109.34	109.50	109.66	109.82	109.97	109.88	109.50	109.11	109.08	108.80
COTA–TERRENO	102.92	103.50	104.08	104.55	104.92	105.43	105.97	106.56	107.06	107.36	107.84	108.42	108.82	109.11	109.29	109.46	109.70	109.87	109.97	109.92	109.67	109.11	109.08	108.80

GEOMETRÍA VERTICAL: P=5.525% L=57.827m; L=14.92m. R=1338.47m. K=13.335; P=4.405% L=43.371m; L=13.62m. R=485.32m. K=4.846; P=1.595% L=47.850m; L=17.16m. R=298.00m. K=2.978; P=-4.166% L=22.176m.; P=-2.500% L=4.100m.

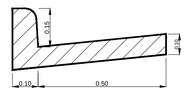
DETALLE BOCACALLE



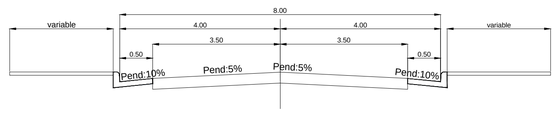
DETALLE DE BADEN EN BOCACALLE



Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

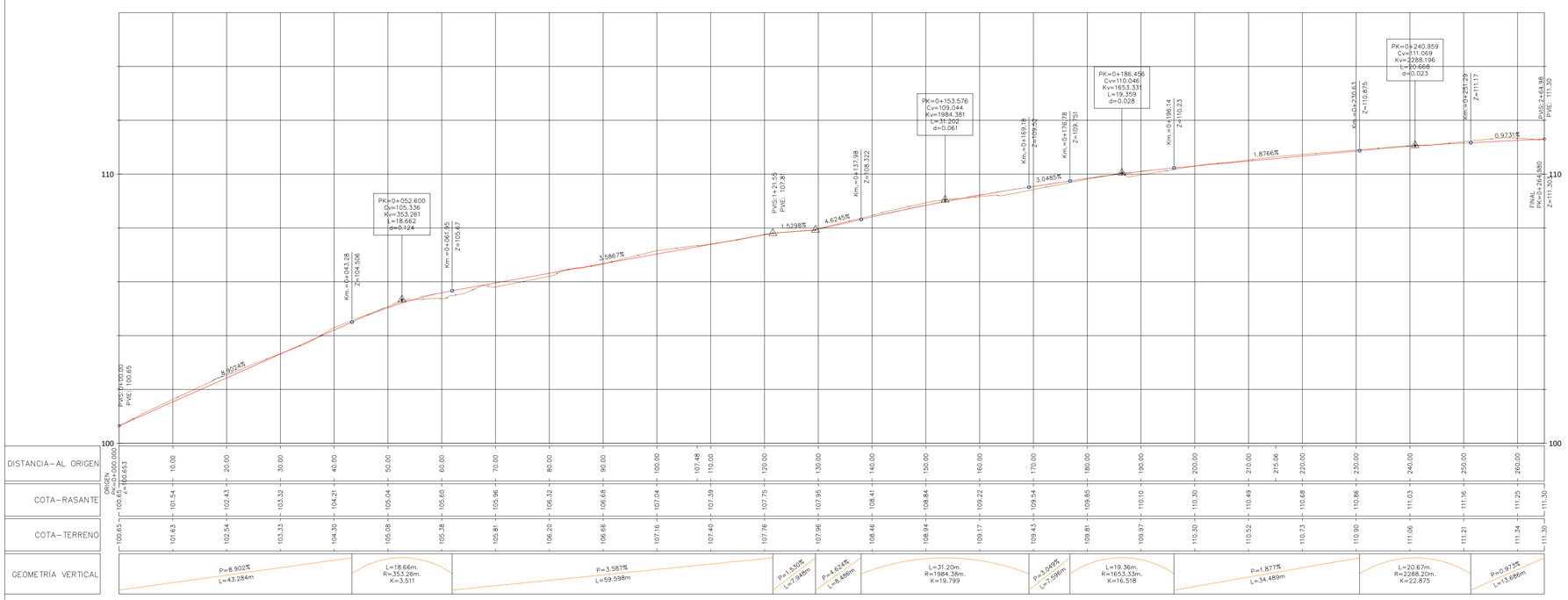
- CALLE LOS POMELOS-

e/ Av. Ucrania y Calle S/N

Prog.: 0+000.00 a 0+221.13

ING. FERNANDO OREGGIONI
Reg. Nº _____

ESCALA:	H= 1:500 V= 1:100	FECHA: NOVIEMBRE 2016
		PLANO Nº: 1



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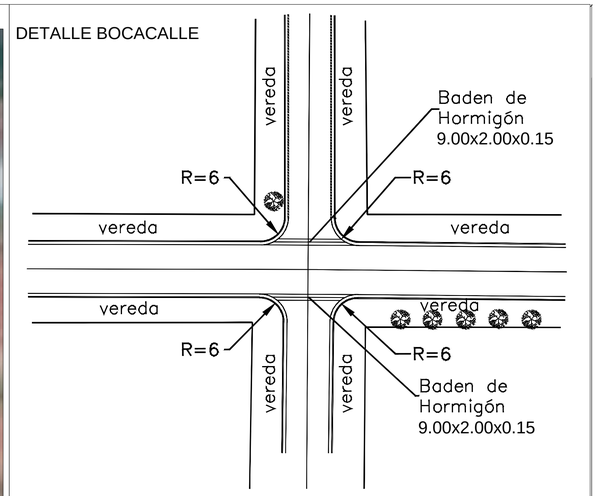

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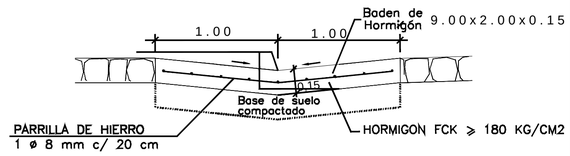
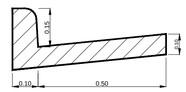
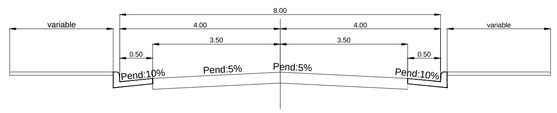


Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

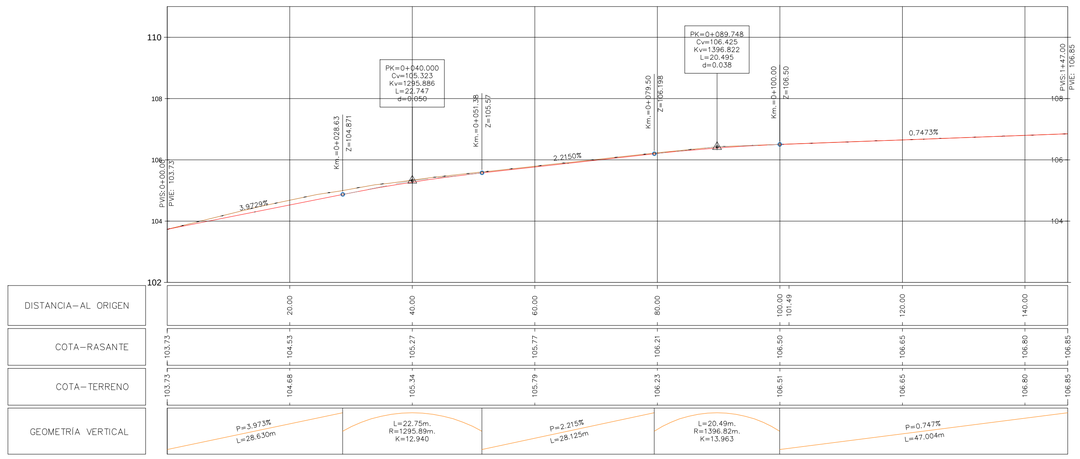
- CALLE PILCOMAYO -

BARRIO SAN PEDRO

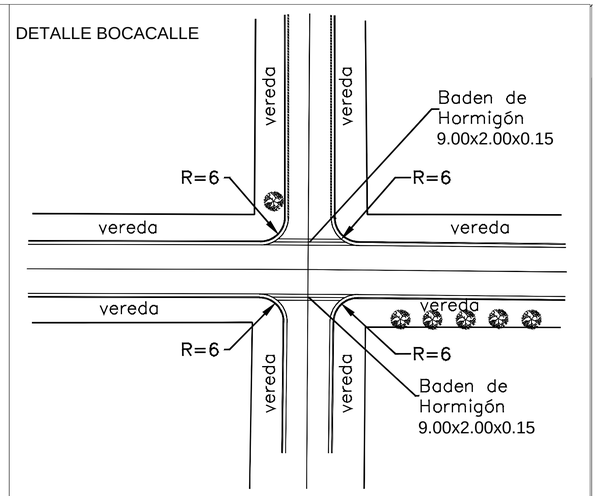
Prog.: 0+000.00 a 0+264.98

ING. FERNANDO OREGGIONI
Reg. Nº _____

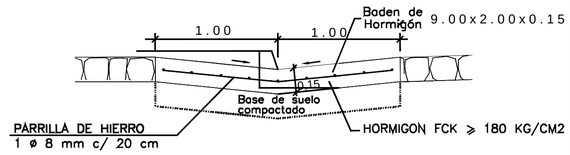
ESCALA:	H= 1:500 V= 1:100	FECHA: NOVIEMBRE 2016 PLANO Nº: 1



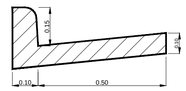
DETALLE BOCACALLE



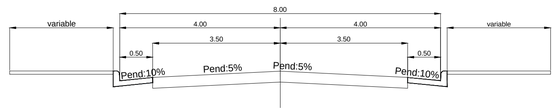
DETALLE DE BADEN EN BOCACALLE



Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

- Tte. Aldo Barbosa -

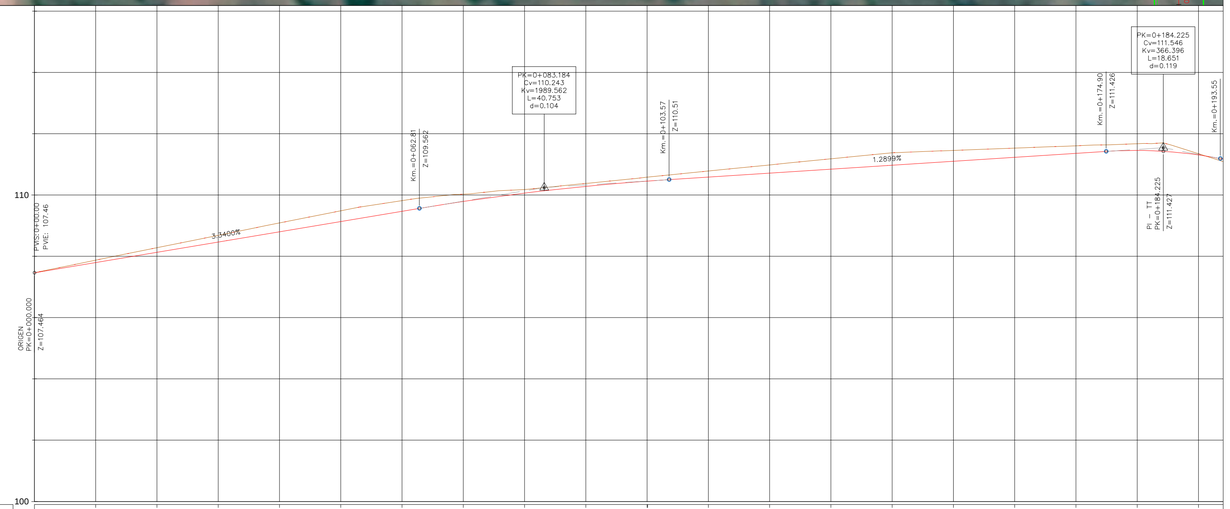
e/ continuación calle Honorio González

Prog.: 0+000.00 a 0+147.00

MUNICIPALIDAD DE ENCARNACION DPTO. OBRAS

ING. FERNANDO OREGGIONI
Reg. Nº _____

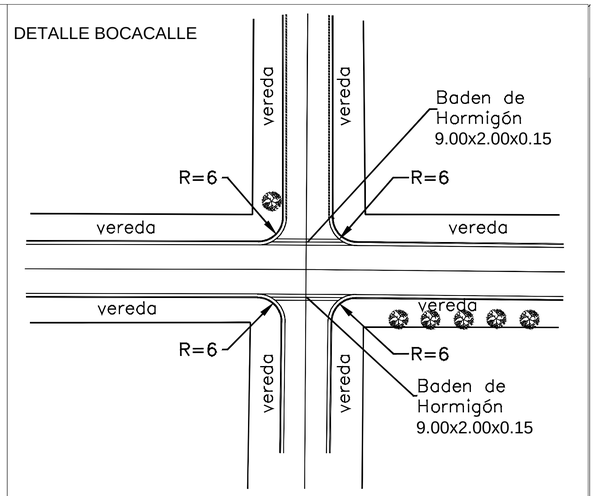
ESCALA:	H= 1:500 V= 1:100	FECHA:	NOVIEMBRE 2016
		PLANO Nº:	1



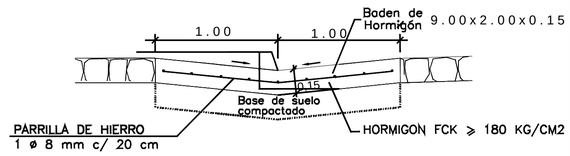
DISTANCIA–AL ORIGEN	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.09	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00
COTA–RASANTE	107.46	107.80	108.13	108.47	108.80	109.13	109.47	109.79	110.06	110.28	110.46	110.59	110.72	110.85	110.98	111.10	111.23	111.36	111.46	111.31
COTA–TERRENO	107.46	107.88	108.28	108.69	109.09	109.49	109.82	110.03	110.18	110.38	110.58	110.78	110.98	111.19	111.38	111.46	111.53	111.61	111.68	111.35

GEOMETRÍA VERTICAL: P=3.340% L=62.812m | L=40.75m. R=1989.56m. K=19.879 | P=1.290% L=71.331m | L=18.65m. R=366.40m. K=3.682

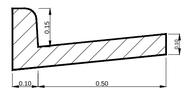
DETALLE BOCACALLE



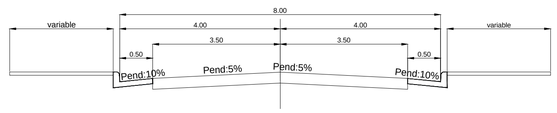
DETALLE DE BADEN EN BOCACALLE



Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

- TRAMO J-

Alrededor de Estadio Club 22 DE SEPTIEMBRE

BARRIO NUEVA ESPERANZA

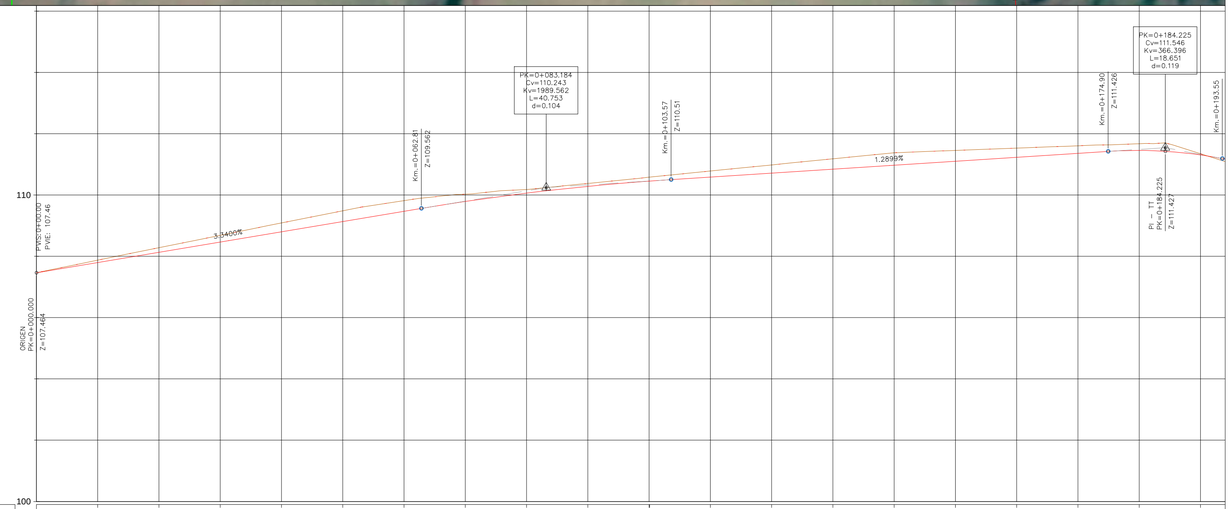
Prog.: 0+000.00 a 0+184.22

ING. FERNANDO OREGGIONI
Reg. Nº _____

ESCALA: H= 1:500 V= 1:100

FECHA: NOVIEMBRE 2016

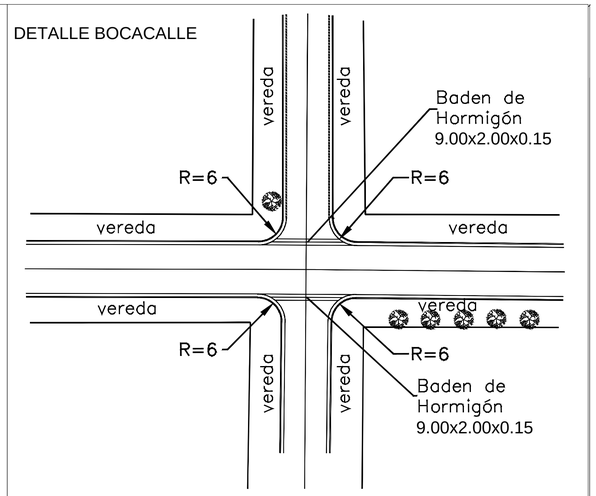
PLANO Nº: 1 de 4



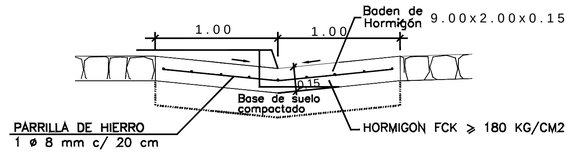
DISTANCIA–AL ORIGEN	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.09	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00
COTA–RASANTE	107.46	107.80	108.13	108.47	108.80	109.13	109.47	109.79	110.06	110.28	110.46	110.59	110.72	110.85	110.98	111.10	111.23	111.36	111.46	111.31
COTA–TERRENO	107.46	107.88	108.28	108.69	109.09	109.49	109.82	110.03	110.18	110.38	110.58	110.78	110.98	111.19	111.38	111.46	111.53	111.61	111.68	111.35
GEOMETRÍA VERTICAL	P=3.340% L=62.812m							L=40.75m. R=1989.56m. K=19.879						P=1.290% L=71.331m						L=18.65m. R=366.40m. K=3.682

* Por limitaciones en el diseño a causa de Edificación existente y árboles, a partir de la Progresiva 0+305.50 m del "Tramo K", el ancho de la calle se reduce a 6 mts.

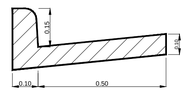
DETALLE BOCACALLE



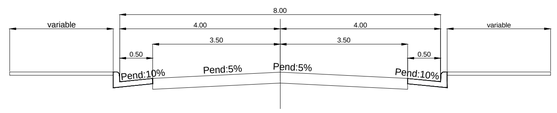
DETALLE DE BADEN EN BOCACALLE



Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

- TRAMO K-

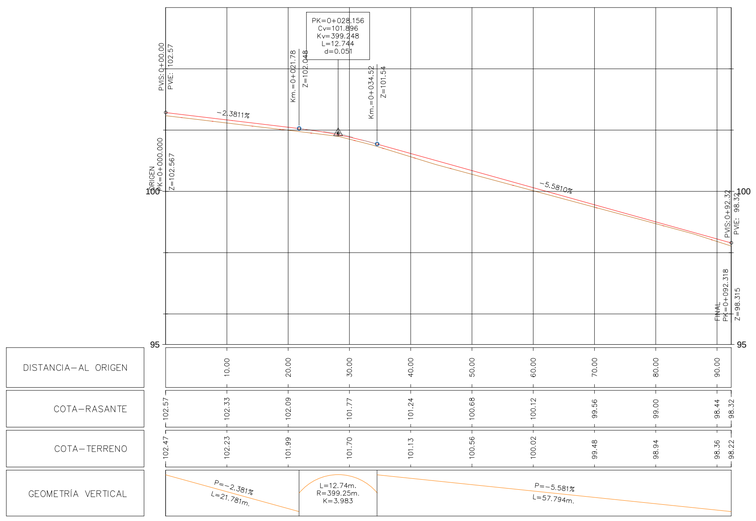
Alrededor de Estadio Club
22 DE SEPTIEMBRE

BARRIO NUEVA ESPERANZA

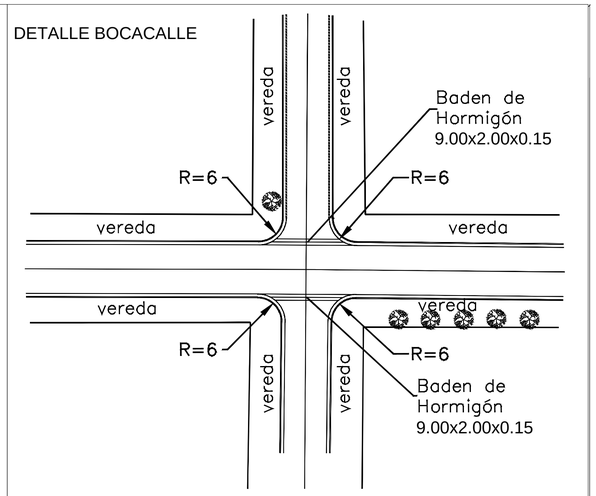
Prog.: 0+184.22 a 0+365.00

ING. FERNANDO OREGGIONI
Reg. Nº _____

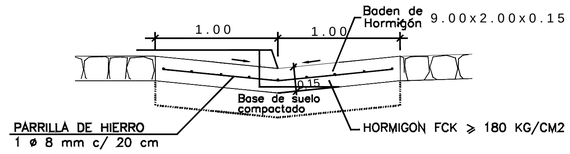
ESCALA:	H= 1:500 V= 1:100	FECHA: NOVIEMBRE 2016
		PLANO Nº: 2 de 4



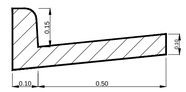
DETALLE BOCACALLE



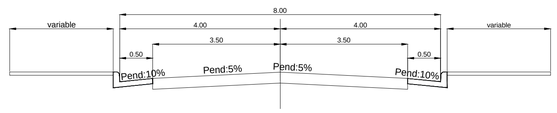
DETALLE DE BADEN EN BOCACALLE



Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE:

- TRAMO N -

Continuación empedrado de calle Nanawa

Prog.: 0+000.00 a 0+092.32

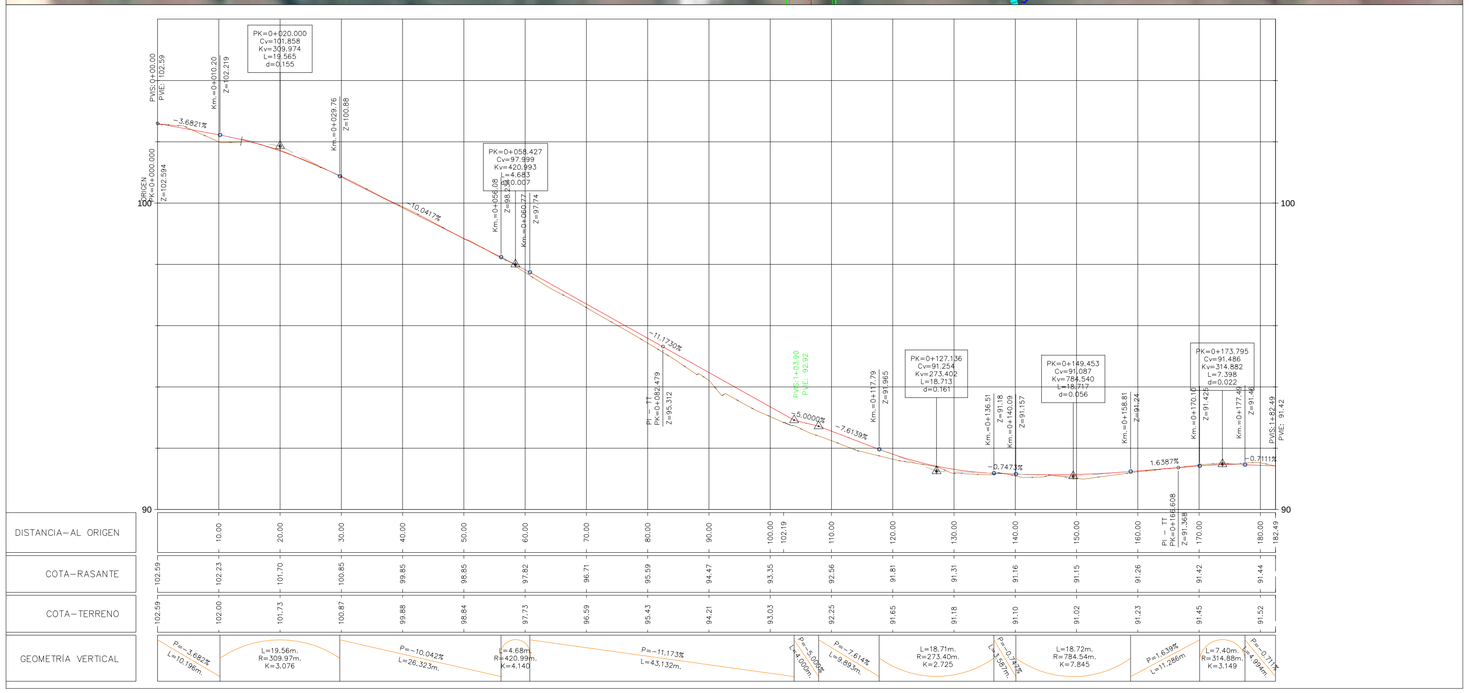
Club 22 de Septiembre

BARRIO NUEVA ESPERANZA

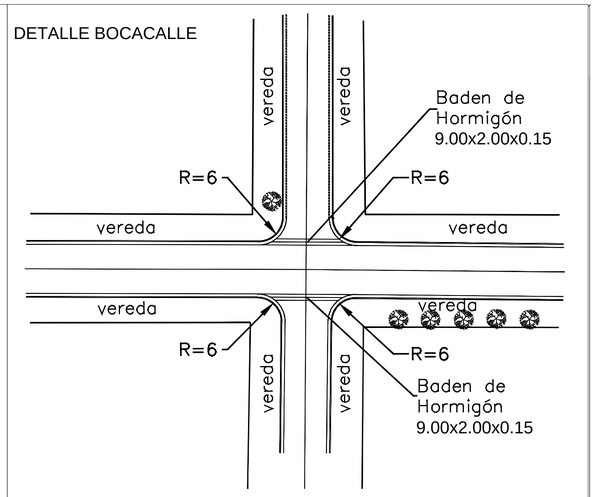
MUNICIPALIDAD DE ENCARNACION
DPTO. OBRAS

ING. FERNANDO OREGGIONI
Reg. Nº _____

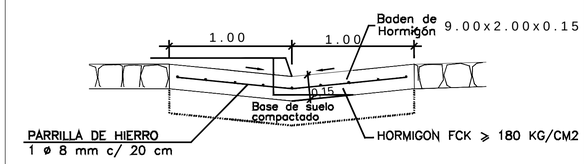
ESCALA:	H= 1:500 V= 1:100	FECHA: NOVIEMBRE 2016
		PLANO Nº: 4 de 4



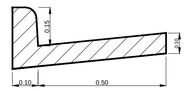
DETALLE BOCACALLE



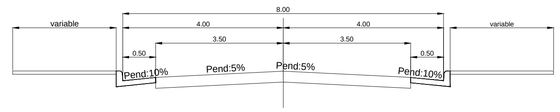
DETALLE DE BADEN EN BOCACALLE



Detalle Cordón Cuneta



PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES

PLANTA - PERFIL LONGITUDINAL

CALLE: 1RO DE MAYO

e/ Calle Ma. Auxiliadora y Calle 30 de Noviembre

BARRIO KENNEDY

Prog.: 0+000.00 a 0+182.49

ING. FERNANDO OREGGIONI
Reg. Nº _____

ESCALA:	H= 1:500 V= 1:100	FECHA: NOVIEMBRE 2016
		PLANO Nº: 2 de 3