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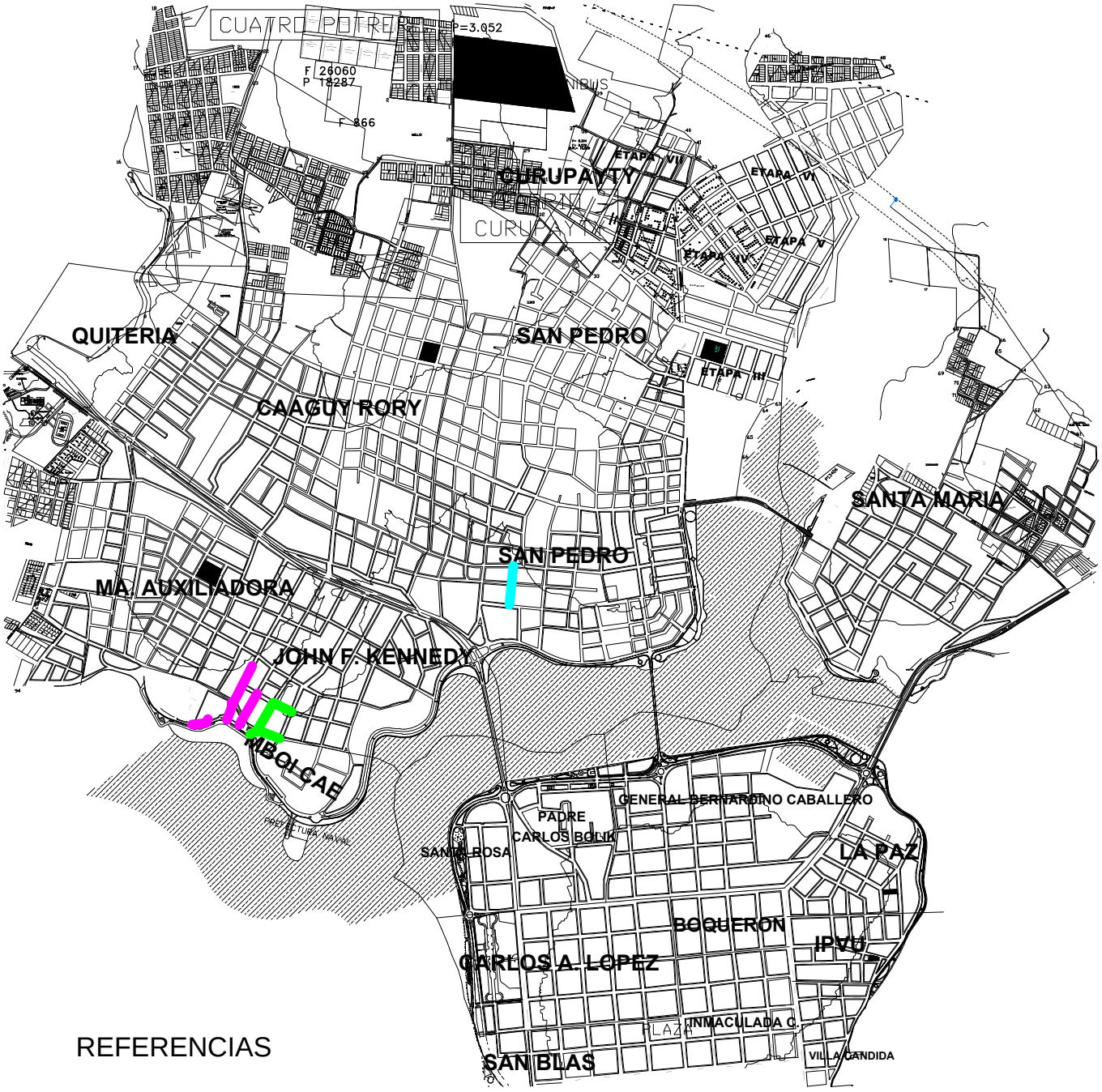


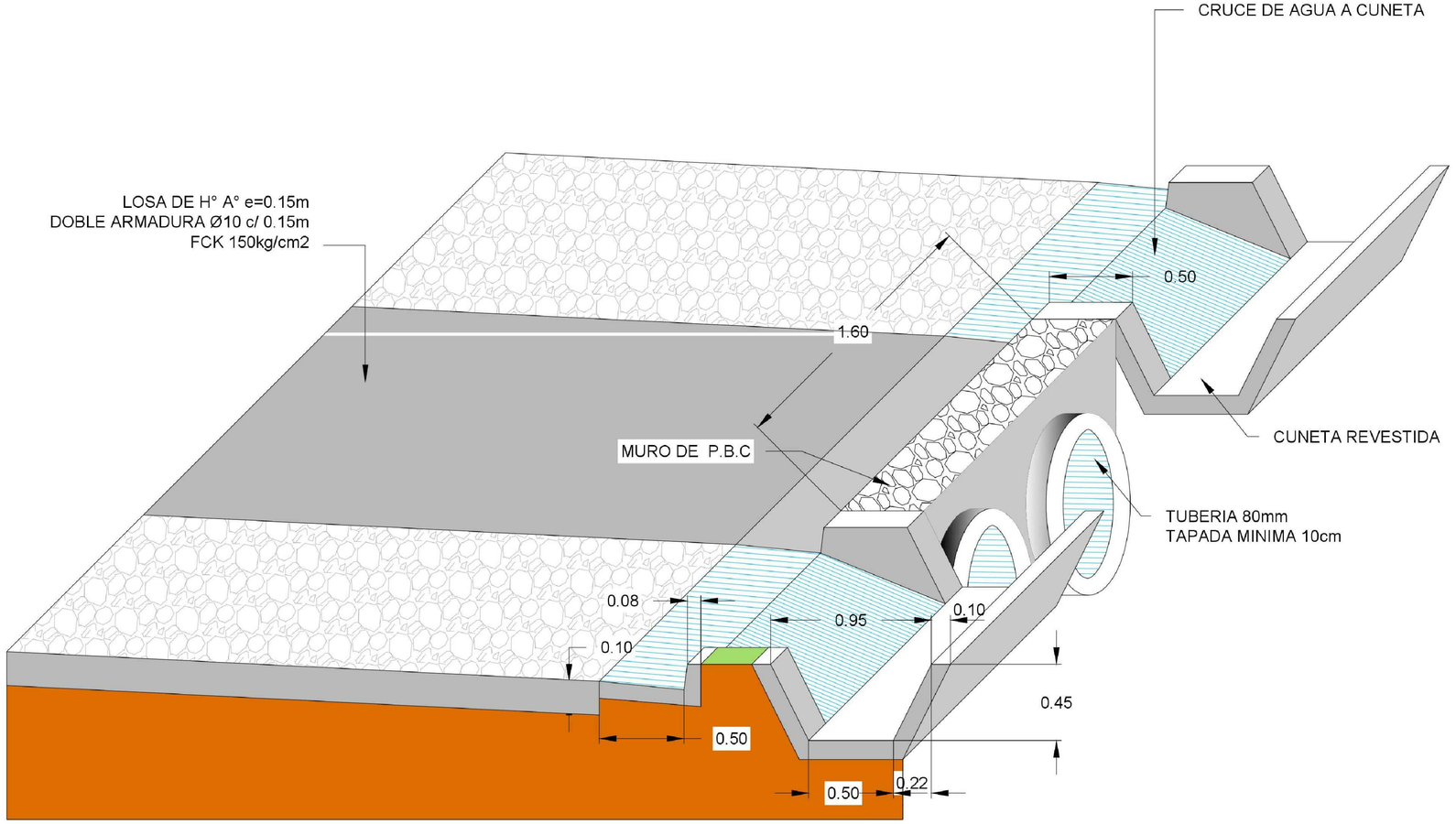
REFERENCIAS

LOTE I

LOTE II

LOTE III

MUNICIPALIDAD DE ENCARNACIÓN
LLAMADO : Concurso de Ofertas N° ..../2016.
OBRA : Construcción de empedrado
PROFESIONAL : Ing. Fernando Oreggioni
DIRECCIÓN DE OBRAS Y SERVICIOS



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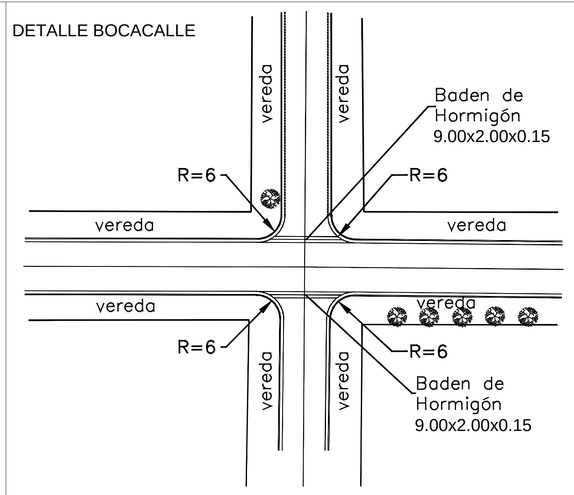

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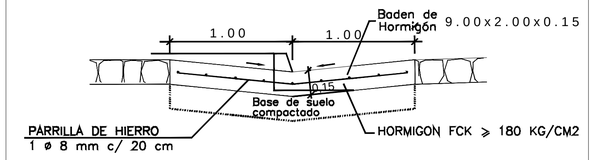

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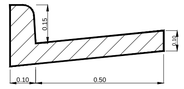
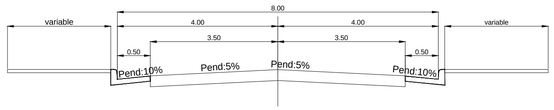


PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

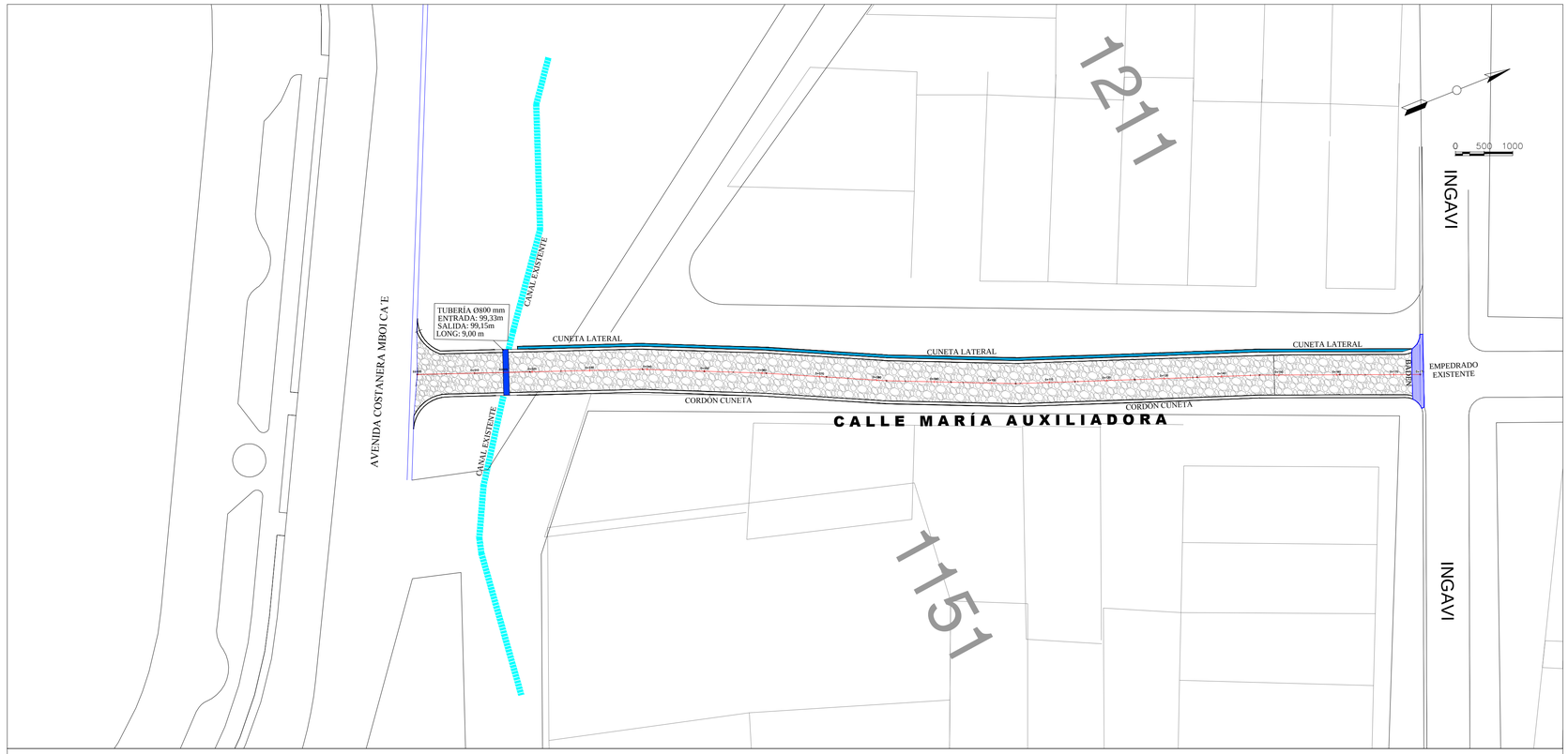
DIRECCION DE OBRAS Y SERVICIOS

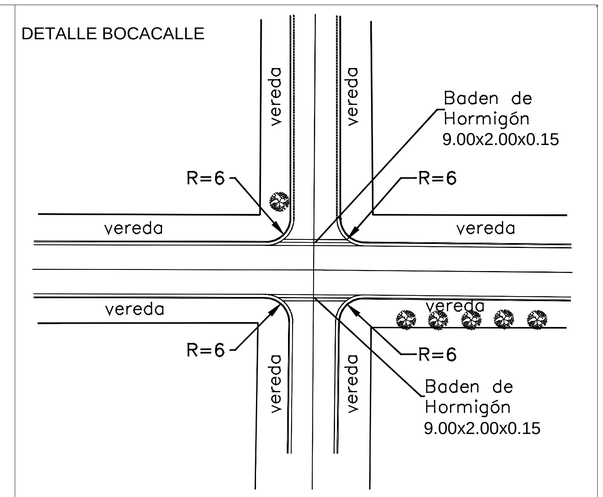
PLANIALTIMETRIA DE CALLES
PLANTA - PERFIL LONGITUDINAL

-DETALLE CABECERA DE CAPTACIÓN-

ING. FERNANDO OREGGIONI
Reg. Nº _____

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





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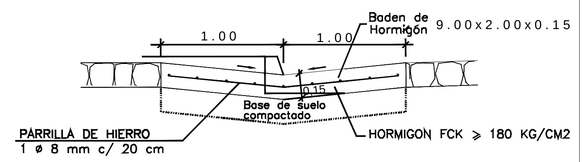

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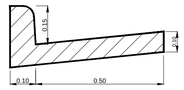

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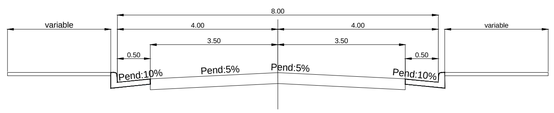
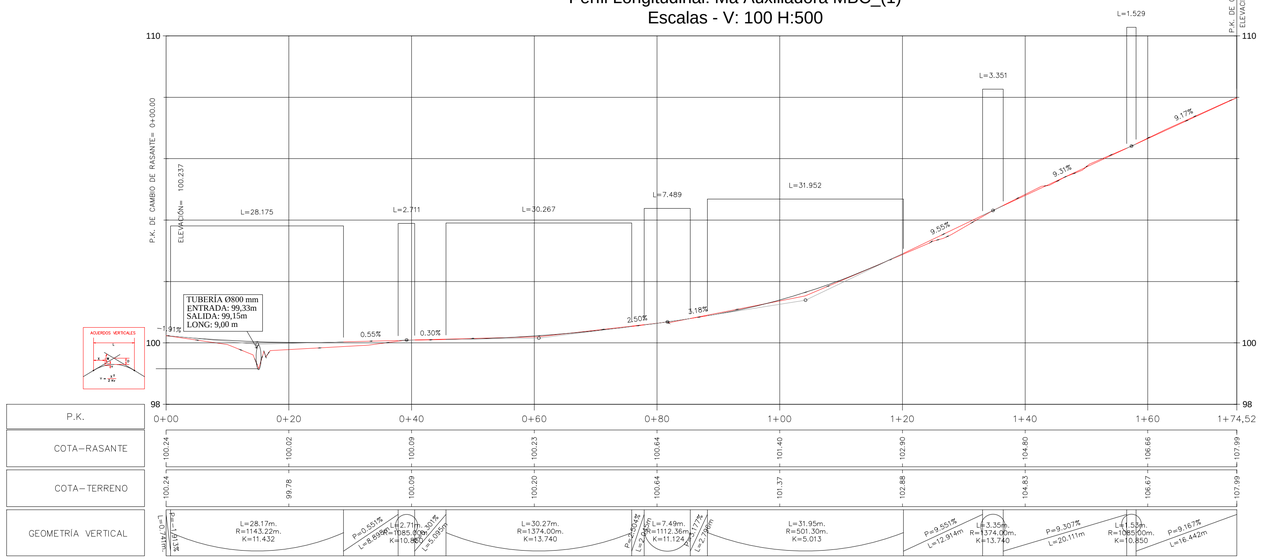


Perfil Longitudinal: Ma Auxiliadora MBC_(1)
Escalas - V: 100 H:500



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES
PLANTA - PERFIL LONGITUDINAL

CALLE:

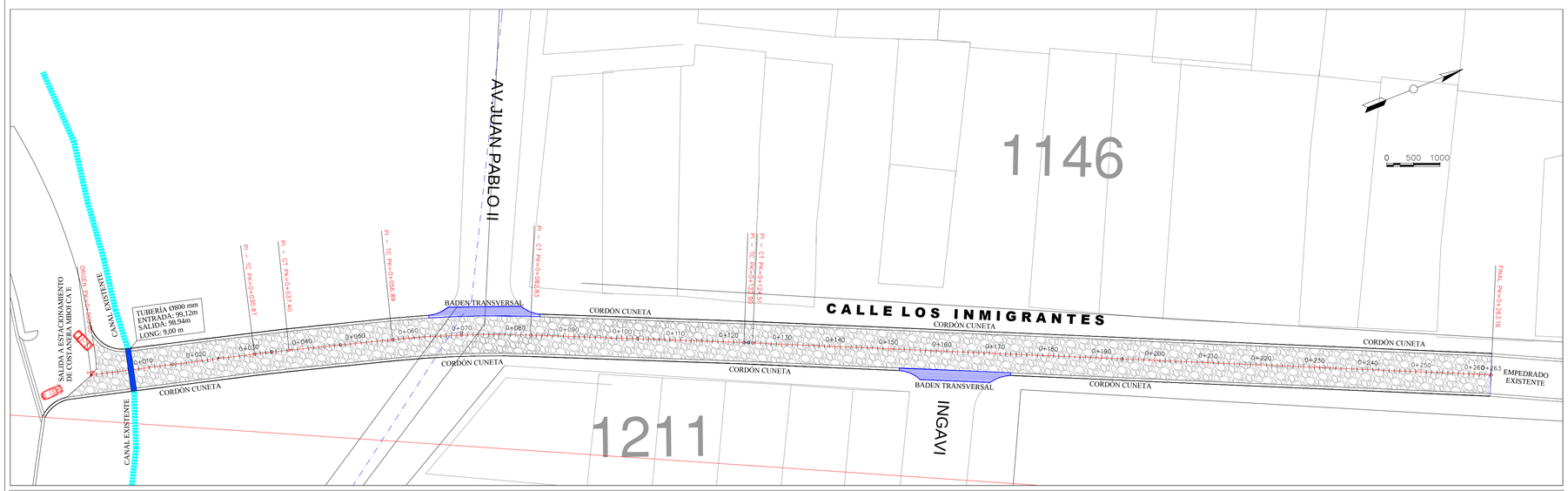
-MARÍA AUXILIADORA-
Prog.: 0+000.00 a 0+175.00

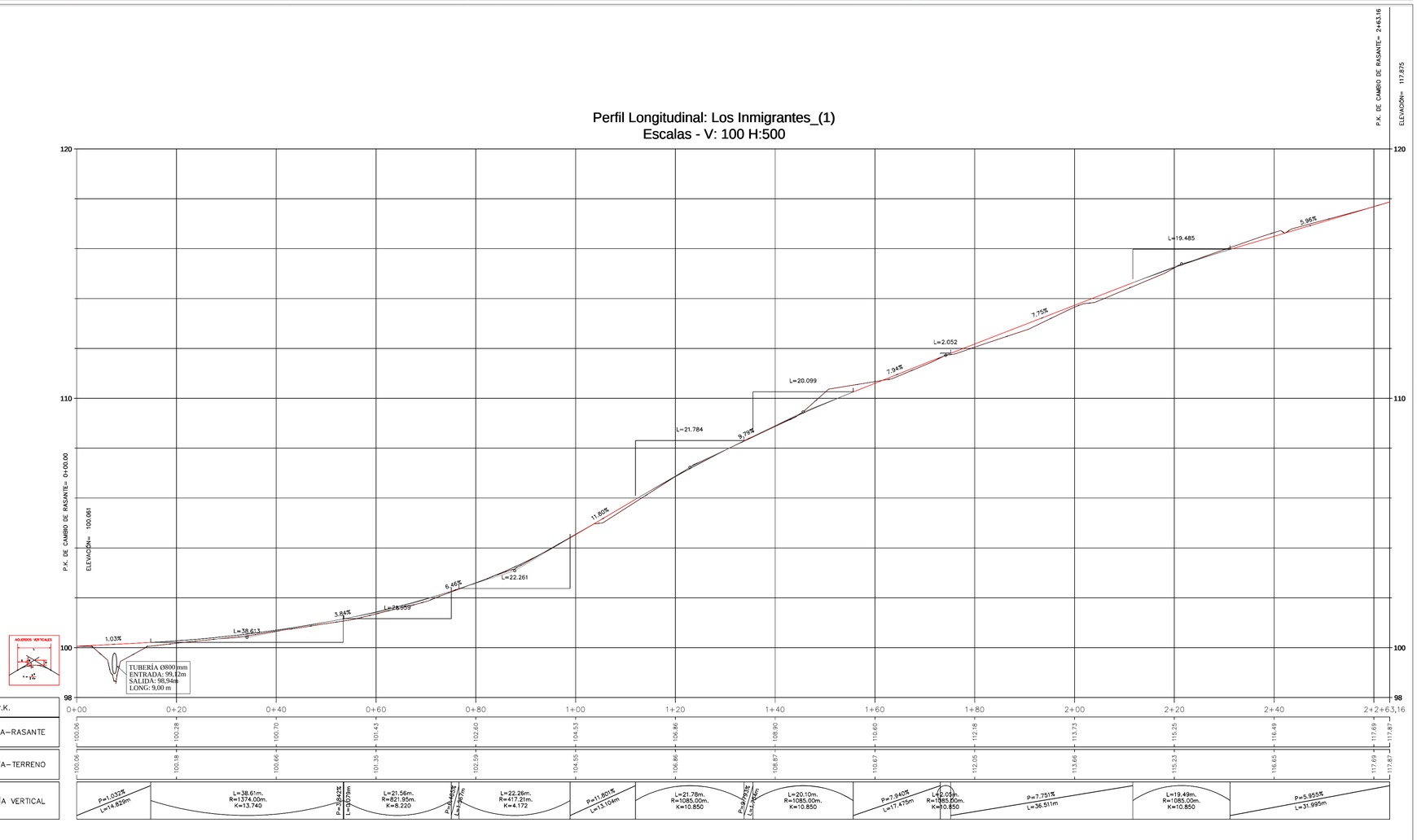
ACCESO A COSTANERA MBOI CA´E

MUNICIPALIDAD DE ENCARNACION
DPTO. OBRAS

ING. FERNANDO OREGGIONI
Reg. Nº _____

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





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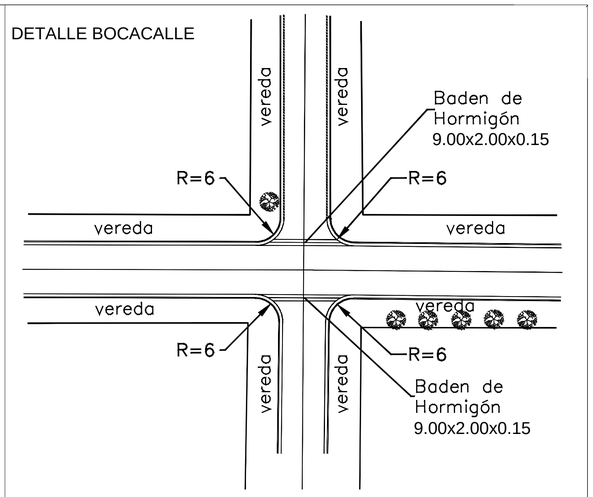

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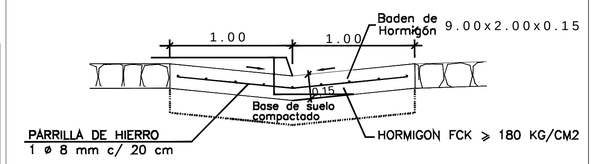

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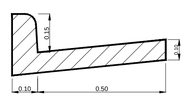
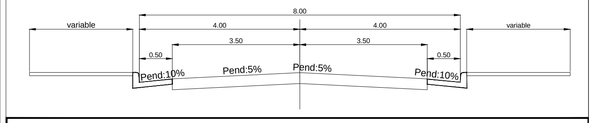


PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES
PLANTA - PERFIL LONGITUDINAL

CALLE:

-LOS INMIGRANTES-

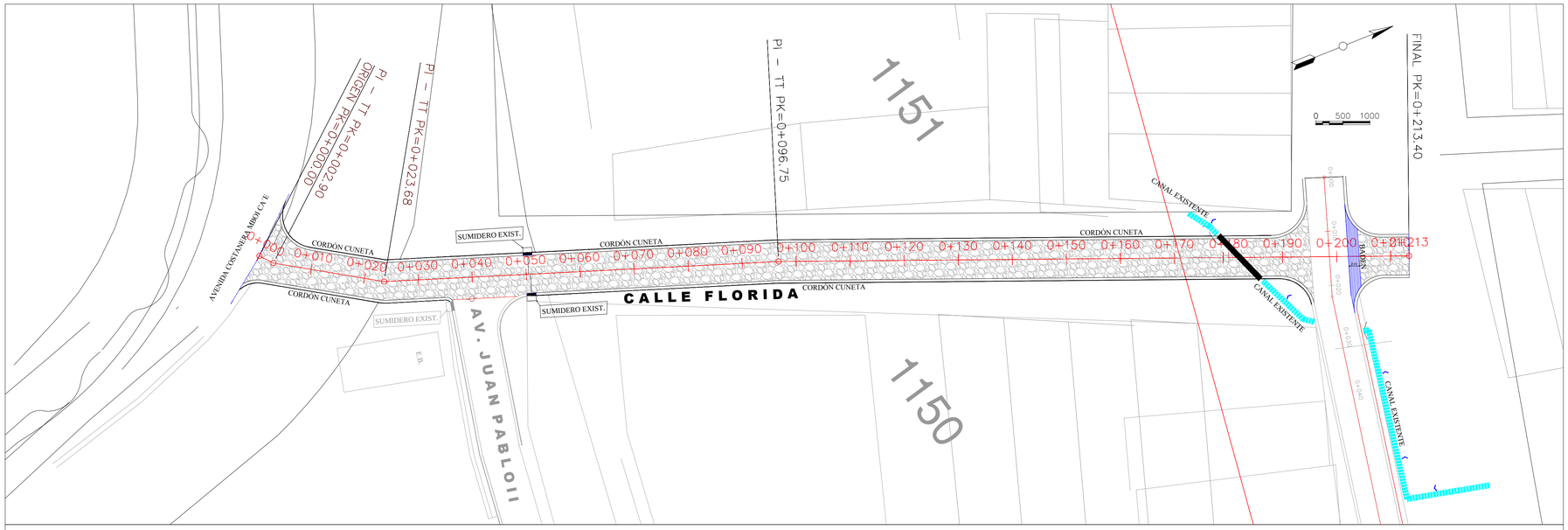
Prog.: 0+000.00 a 0+263.00

ACC. A ESTACIONAM. COSTANERA MBOI CA´E

MUNICIPALIDAD DE ENCARNACION
DPTO. OBRAS

ING. FERNANDO OREGGIONI
Reg. Nº _____

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



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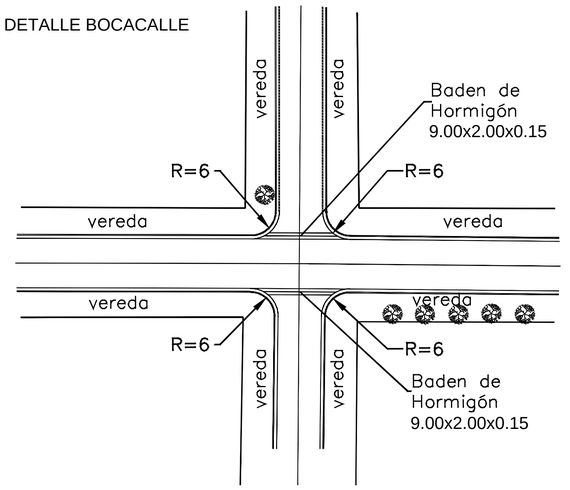

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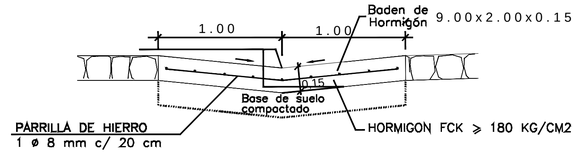

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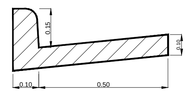
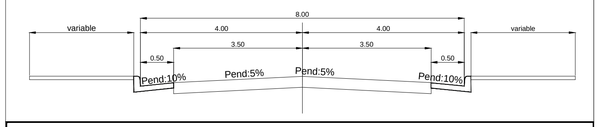


PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES
PLANTA - PERFIL LONGITUDINAL

CALLE:

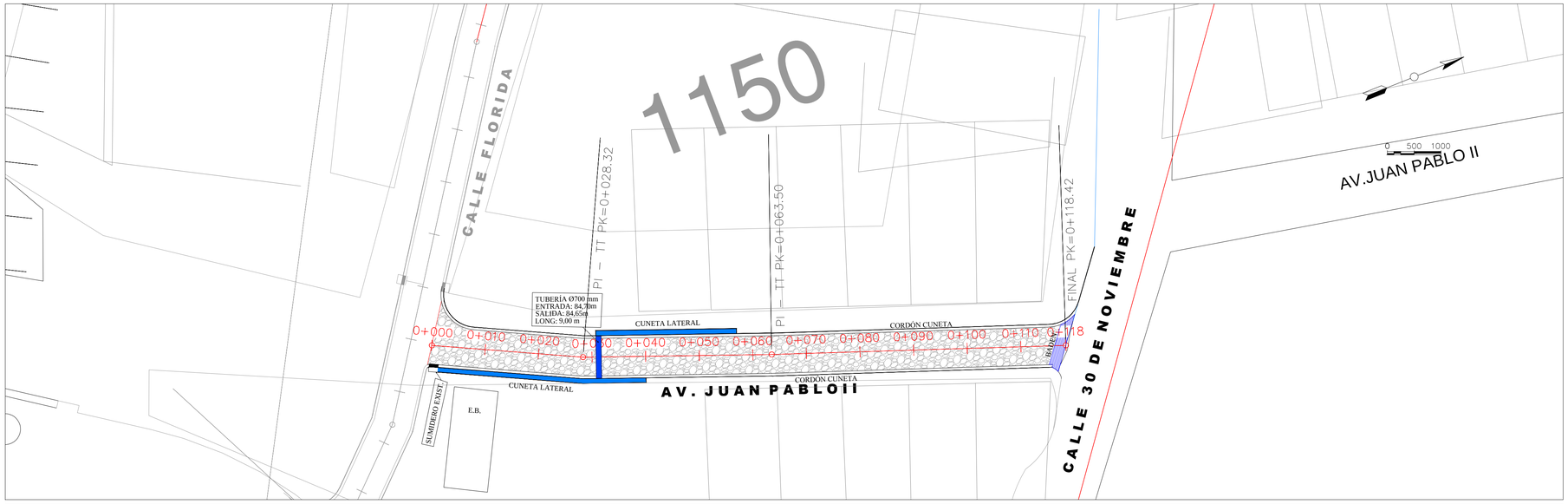
-FLORIDA-

Prog.: 0+000.00 a 0+213.39

ACC. A COSTANERA MBOI CA´E

ING. FERNANDO OREGGIONI
Reg. Nº _____

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



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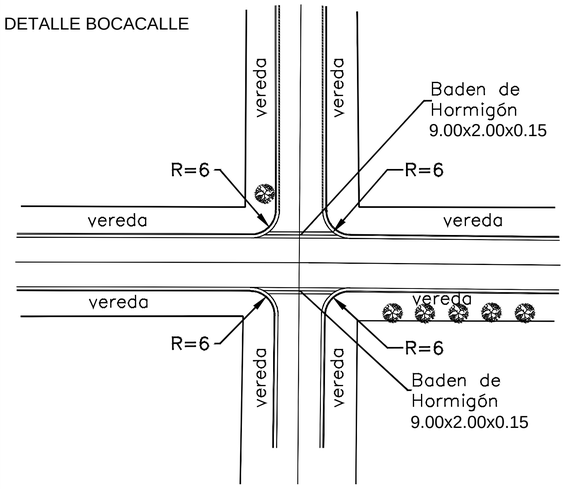

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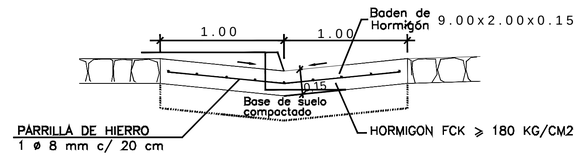

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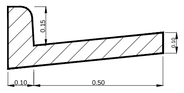
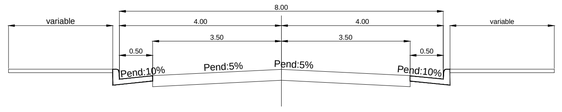
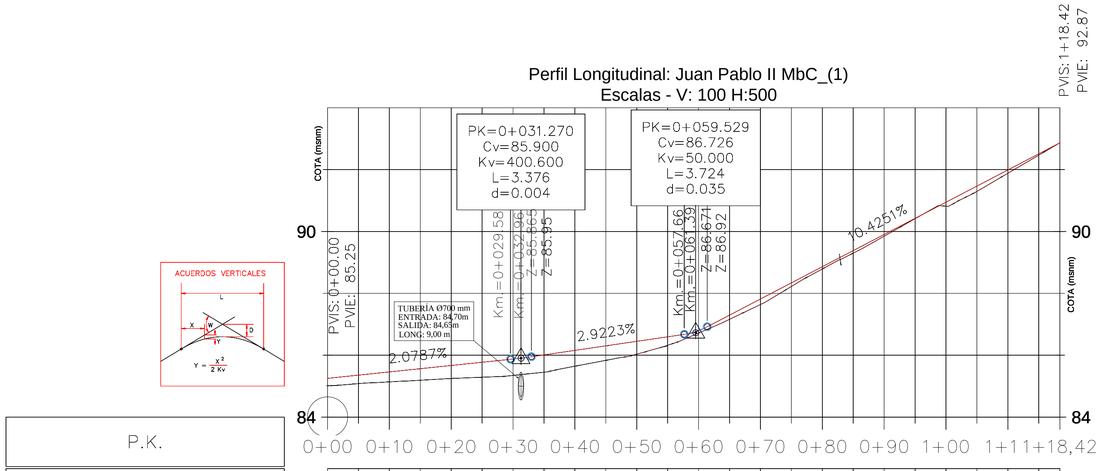


PERFIL TRANSVERSAL TIPO CALLES 8.00m Y VEREDAS VARIABLE



Perfil Longitudinal: Juan Pablo II MbC_(1)
Escalas - V: 100 H:500



ACUERDOS VERTICALES

P.K.	0+00	0+10	0+20	0+30	0+40	0+50	0+60	0+70	0+80	0+90	1+00	1+11+18,42
COTA–RASANTE	85.25	85.35	85.46	85.56	85.67	85.77	85.87	86.01	86.16	86.30	86.45	86.59
	86.79	87.30	87.82	88.34	88.86	89.38	89.90	90.42	90.94	91.47	91.99	92.51	92.87
COTA–TERRENO	85.01	85.08	85.14	85.19	85.25	85.29	85.35	85.45	85.65	85.83	86.03	86.32
	86.72	87.16	87.64	88.22	88.79	89.30	89.85	90.41	90.82	91.30	91.89	92.47	92.87
GEOMETRÍA VERTICAL	P=2.079% L=29.582m	L=3.38m. R=400.60m. K=4.002	P=2.922% L=24.705m	L=3.72m. R=50.00m. K=0.496	P=10.425% L=57.032m							

PROYECTO DE EMPEDRADO

MUNICIPALIDAD DE ENCARNACION

DIRECCION DE OBRAS Y SERVICIOS

PLANIALTIMETRIA DE CALLES
PLANTA - PERFIL LONGITUDINAL

CALLE:

-AV. JUAN PABLO II-

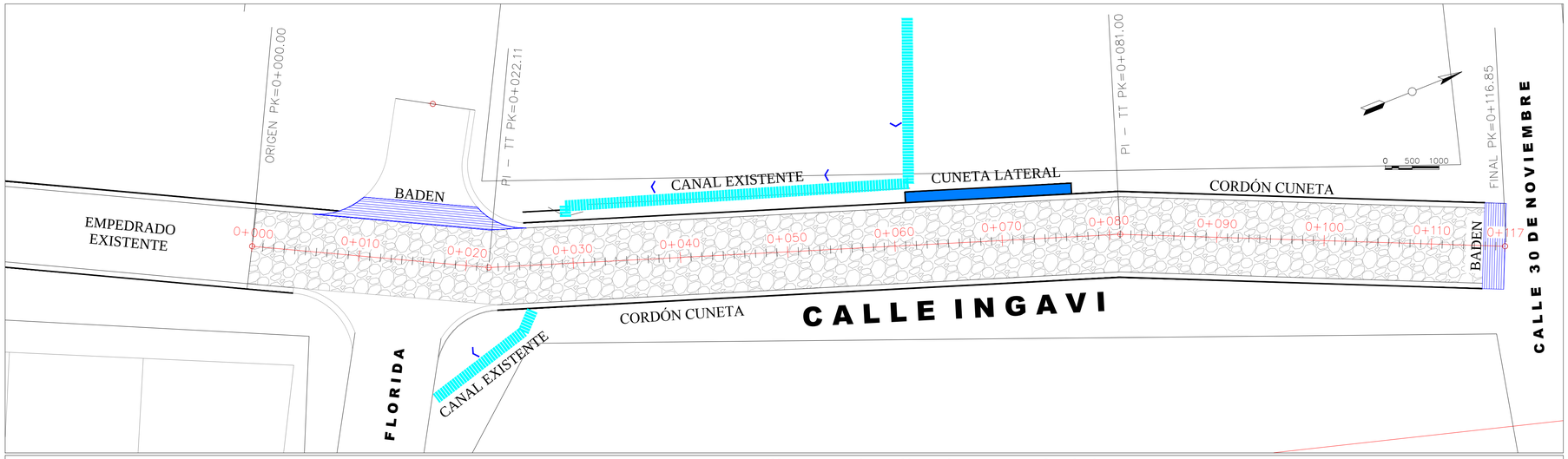
Prog.: 0+000.00 a 0+118.42

e/ CALLE FLORIDA
y CALLE 30 DE NOVIEMBRE

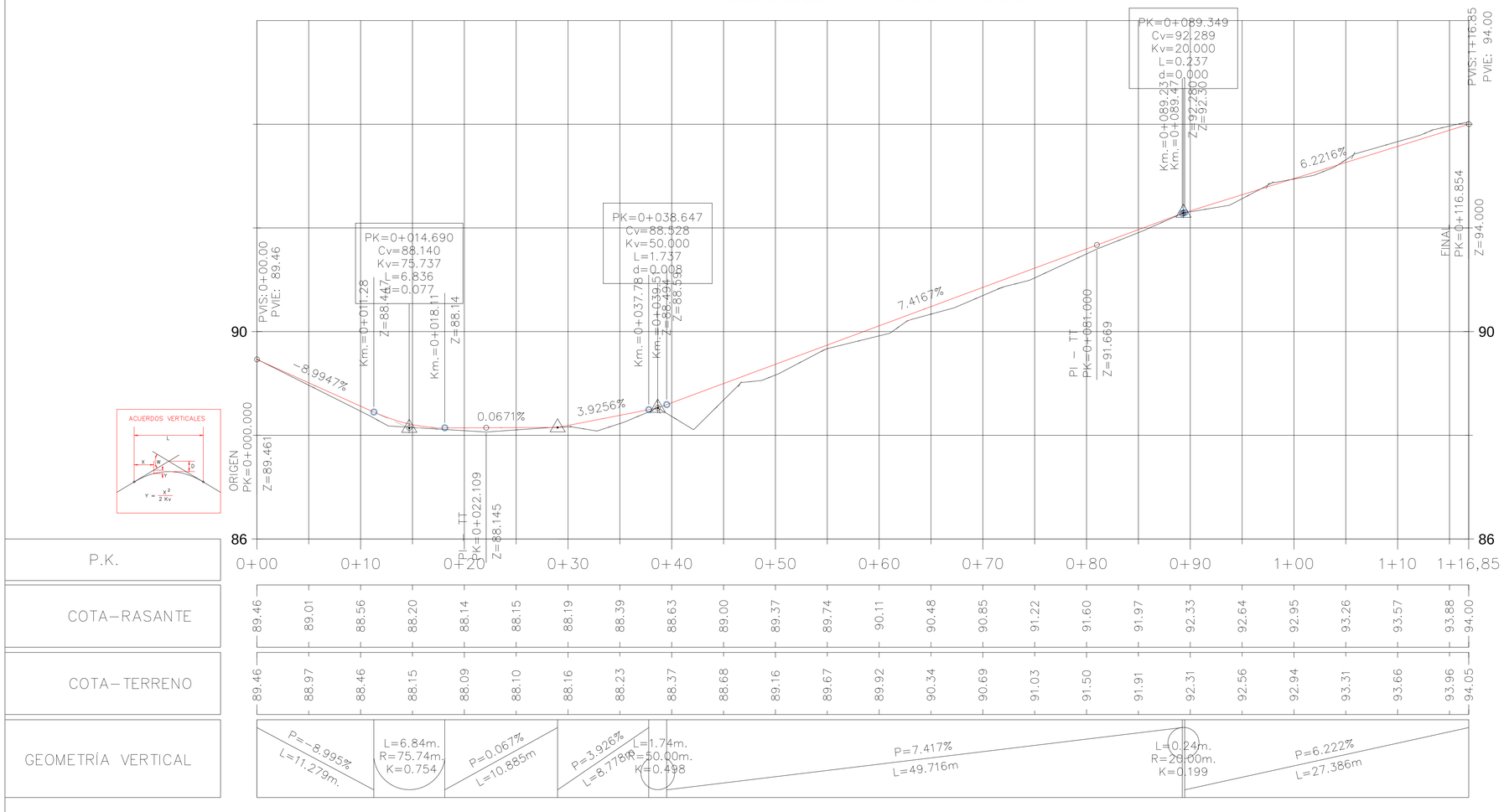
MUNICIPALIDAD DE ENCARNACION · DPTO. OBRAS

ING. FERNANDO OREGGIONI
Reg. Nº _____

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



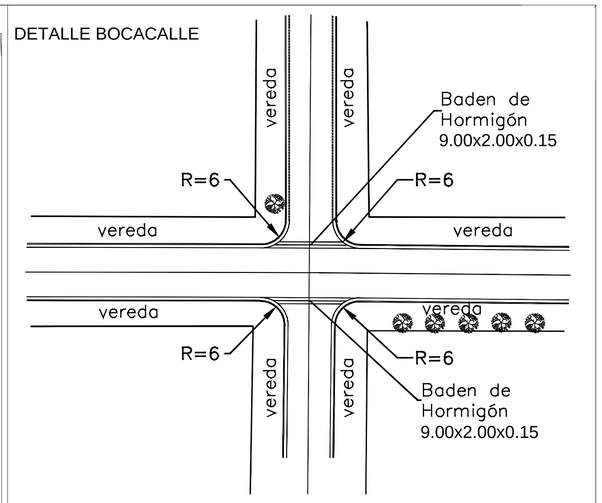
Perfil Longitudinal: Ingavi_(1)
Escalas - V: 100 H:500



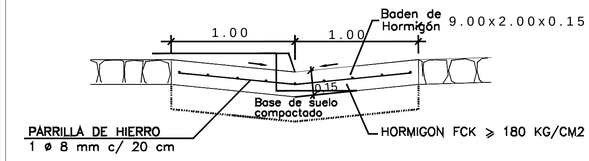
ACUERDOS VERTICALES

P.K.	0+00	0+10	0+20	0+30	0+40	0+50	0+60	0+70	0+80	0+90	1+00	1+10	1+16,85
COTA–RASANTE	89.46	89.01	88.56	88.20	88.14	88.15	88.19	88.39	88.63	89.00	89.37	89.74	90.11	90.48	90.85	91.22	91.60	91.97	92.33	92.64	92.95	93.26	93.57	93.88	94.00
COTA–TERRENO	89.46	88.97	88.46	88.15	88.09	88.10	88.16	88.23	88.37	88.68	89.16	89.67	89.92	90.34	90.69	91.03	91.50	91.91	92.31	92.56	92.94	93.31	93.66	93.96	94.05
GEOMETRÍA VERTICAL	P=-8.995% L=11.279m.	L=6.84m. R=75.74m. K=0.754	P=0.0671% L=10.885m	P=3.926% L=8.778m	L=1.74m. R=50.00m. K=0.498	P=7.417% L=49.716m	L=0.24m. R=26.00m. K=0.199	P=6.222% L=27.386m					

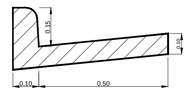
DETALLE BOCACALLE



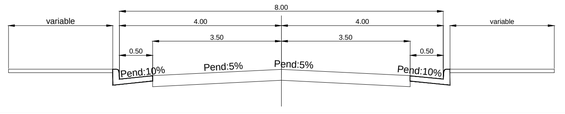
DETALLE DE BADEN EN BOCACALLE



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:

- INGAVI -

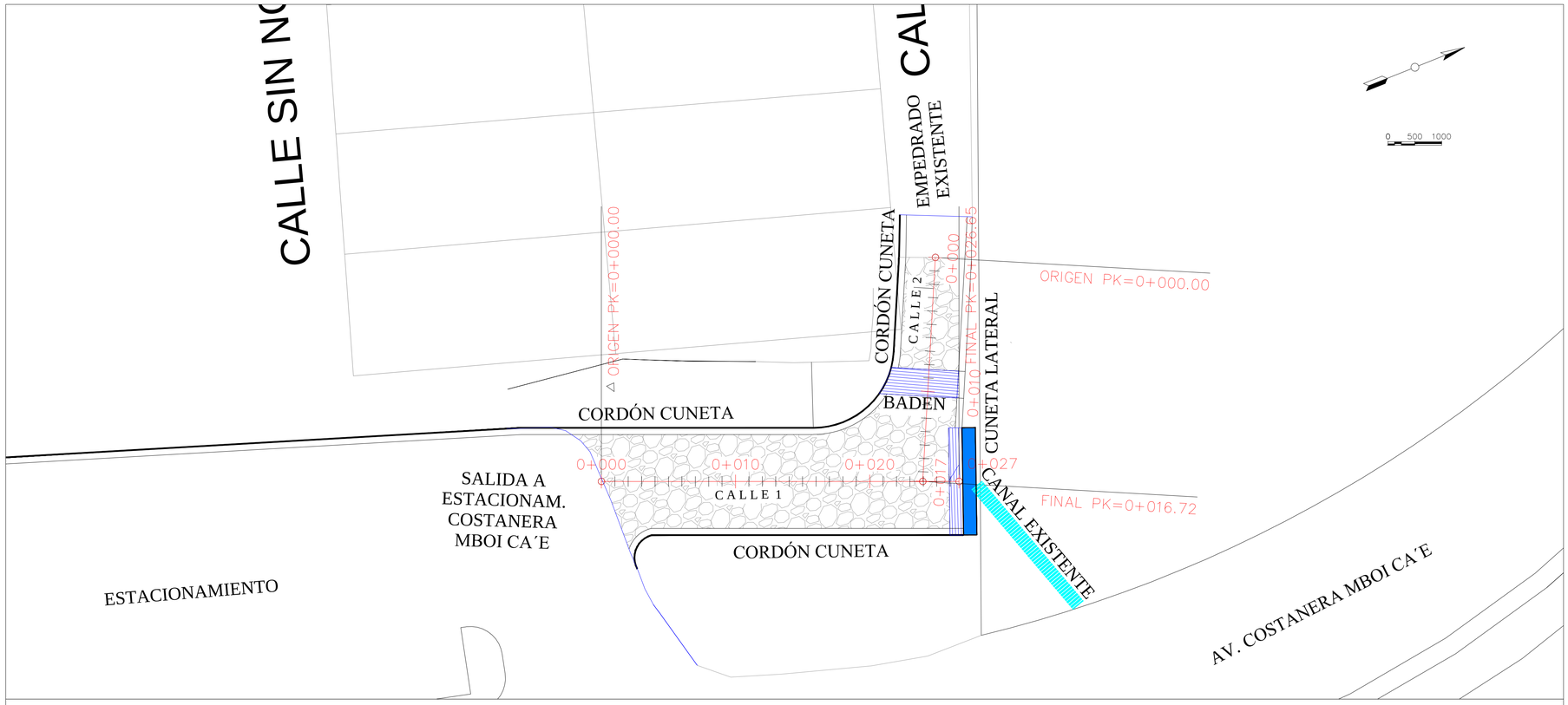
Prog.: 0+000.00 a 0+116.85

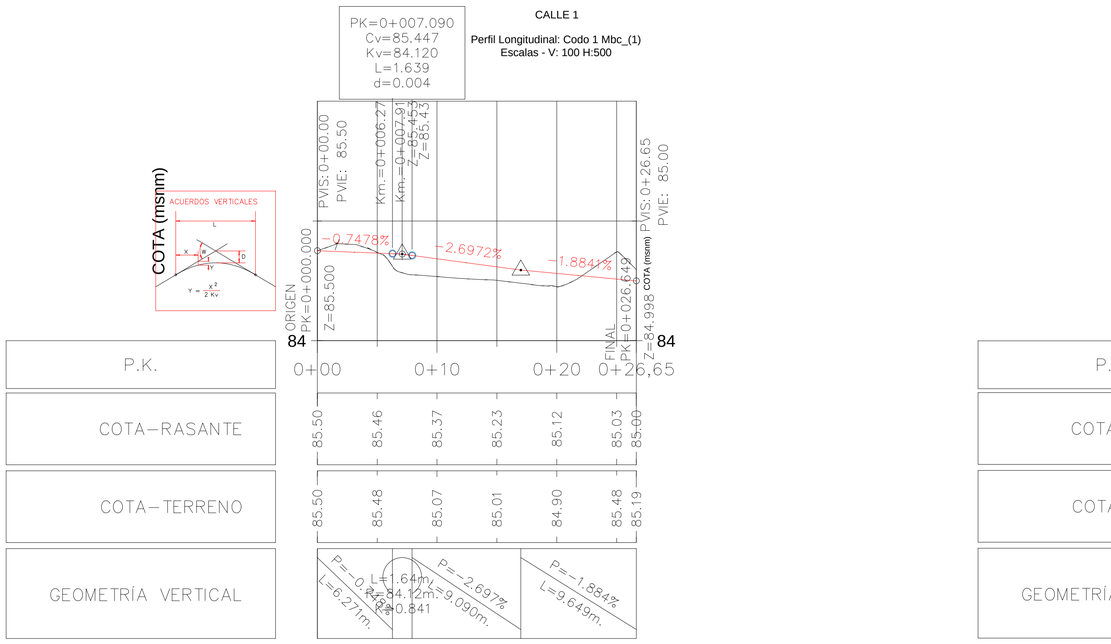
e/ CALLE FLORIDA
y CALLE 30 DE NOVIEMBRE

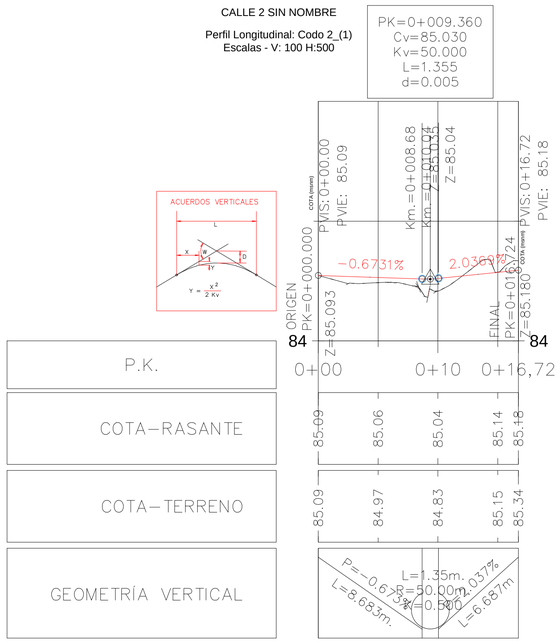
MUNICIPALIDAD DE ENCARNACION · DPTO. OBRAS

ING. FERNANDO OREGGIONI
Reg. Nº _____

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







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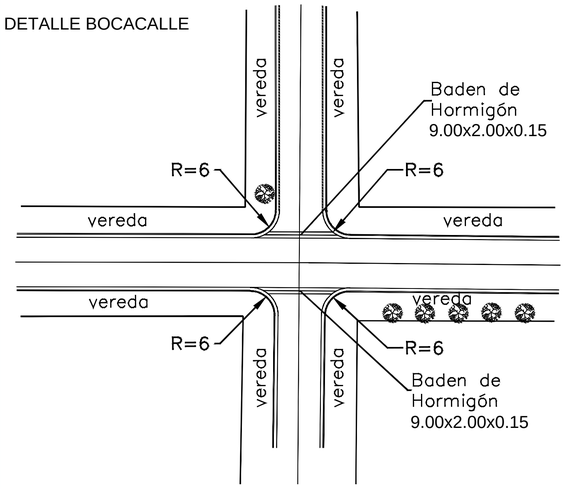

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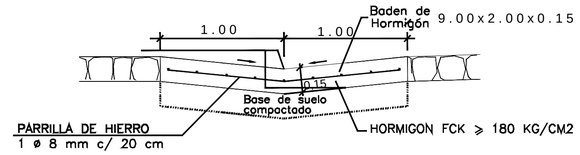
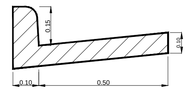
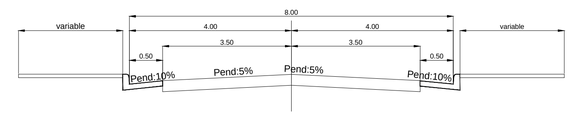


Detalle Cordón Cuneta



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:
- CODO A ESTACIONAM. COSTANERA MBOI CA´E -

CALLE 1
Prog.: 0+000.00 a 0+026.65

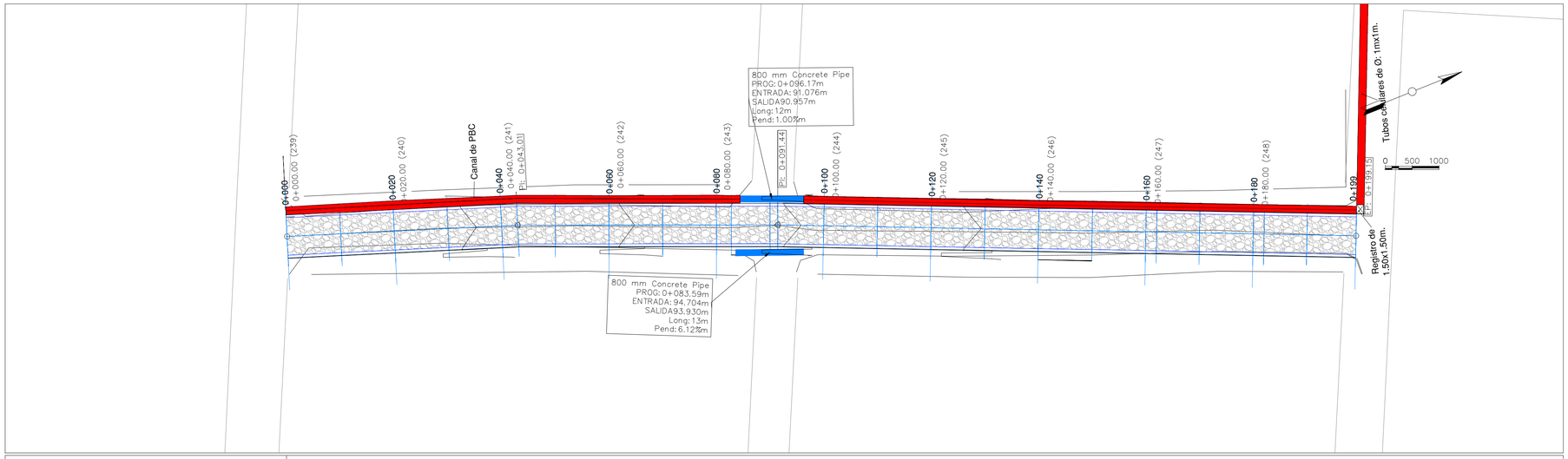
CALLE 2
Prog.: 0+000.00 a 0+016.72

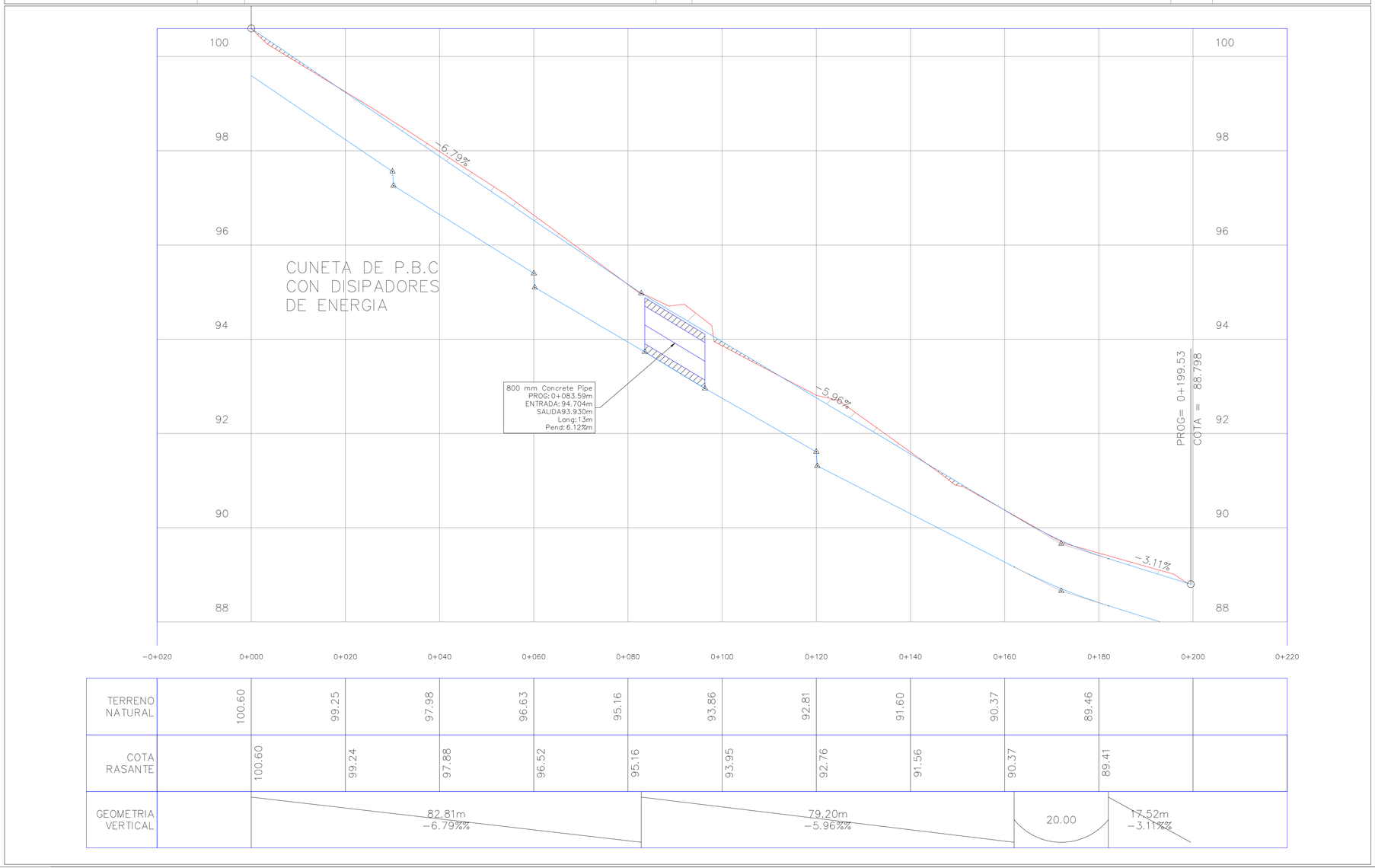
ING. FERNANDO OREGGIONI
Reg. Nº _____

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

FECHA: AGOSTO 2016

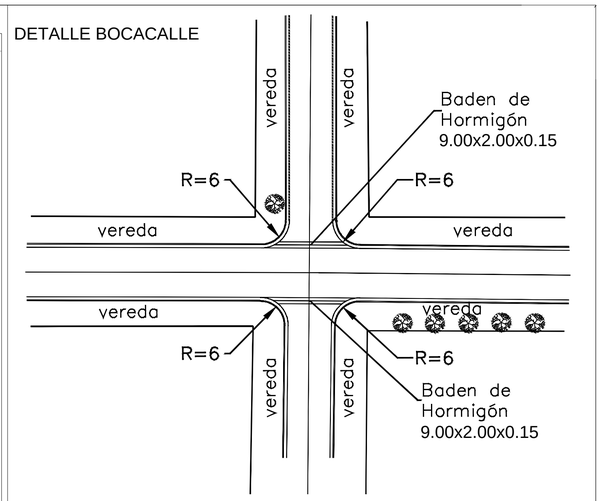
PLANO Nº:1



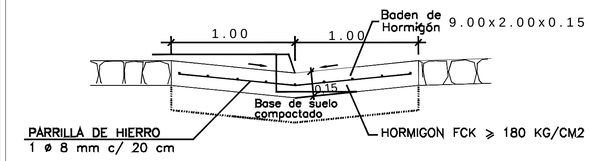


TERRENO NATURAL	100.60	99.25	97.98	96.63	95.16	93.86	92.81	91.60	90.37	89.46			
COTA RASANTE		100.60	99.24	97.88	96.52	95.16	93.95	92.76	91.56	90.37	89.41		
GEOMETRIA VERTICAL		82.81m −6.79%%					79.20m −5.96%%			20.00	17.52m −3.11%%		

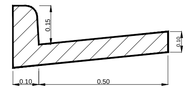
DETALLE BOCACALLE



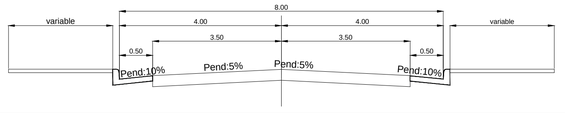
DETALLE DE BADEN EN BOCACALLE



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:

- Sin Nombre -

Prog.: 0+000.00 a 0+199.15

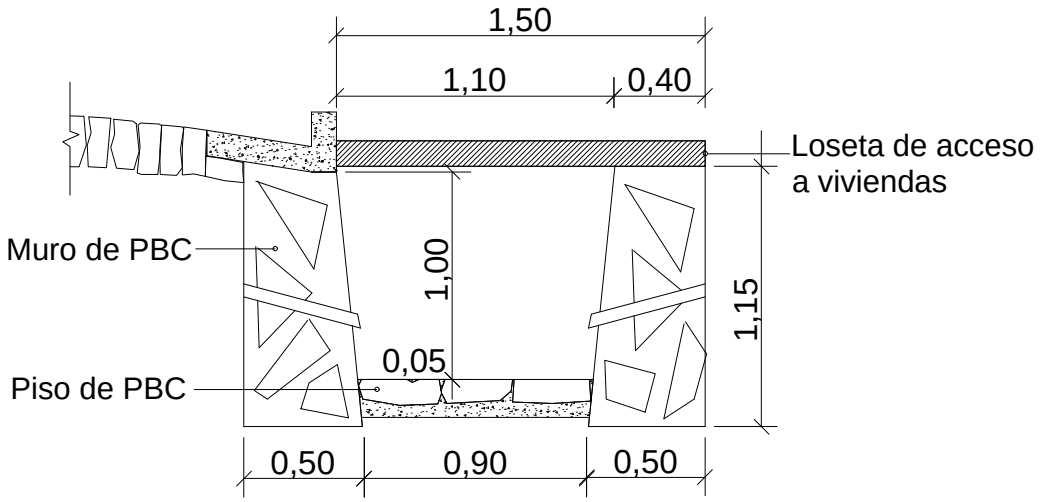
Barrio San Pedro

MUNICIPALIDAD DE ENCARNACION · DPTO. OBRAS

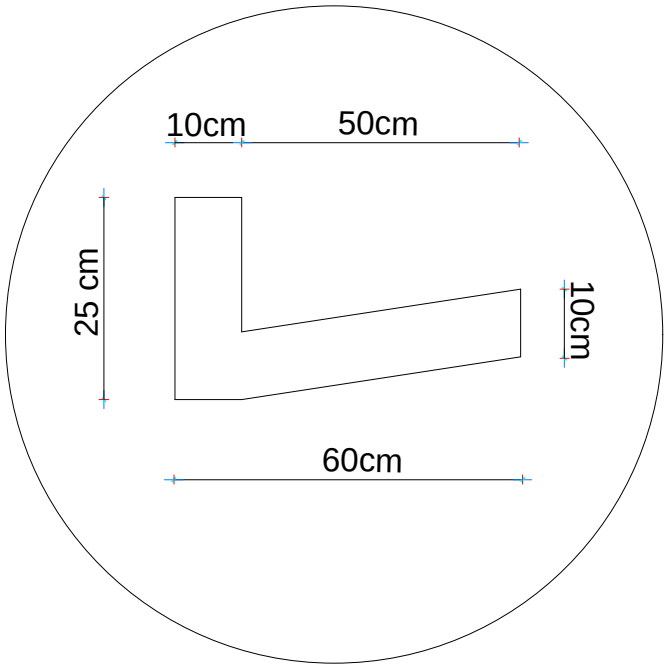
ING. FERNANDO OREGGIONI
Reg. Nº _____

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

CORTE DE CANAL



CORTE DE CORDON



MUNICIPALIDAD DE ENCARNACIÓN
OBRA : Construcción de empedrado
DIRECCIÓN : Calle Sin Nombre, Barrio San Pedro
PROFESIONAL : Ing. Fernando Oreggioni
DIRECCIÓN DE OBRAS Y SERVICIOS