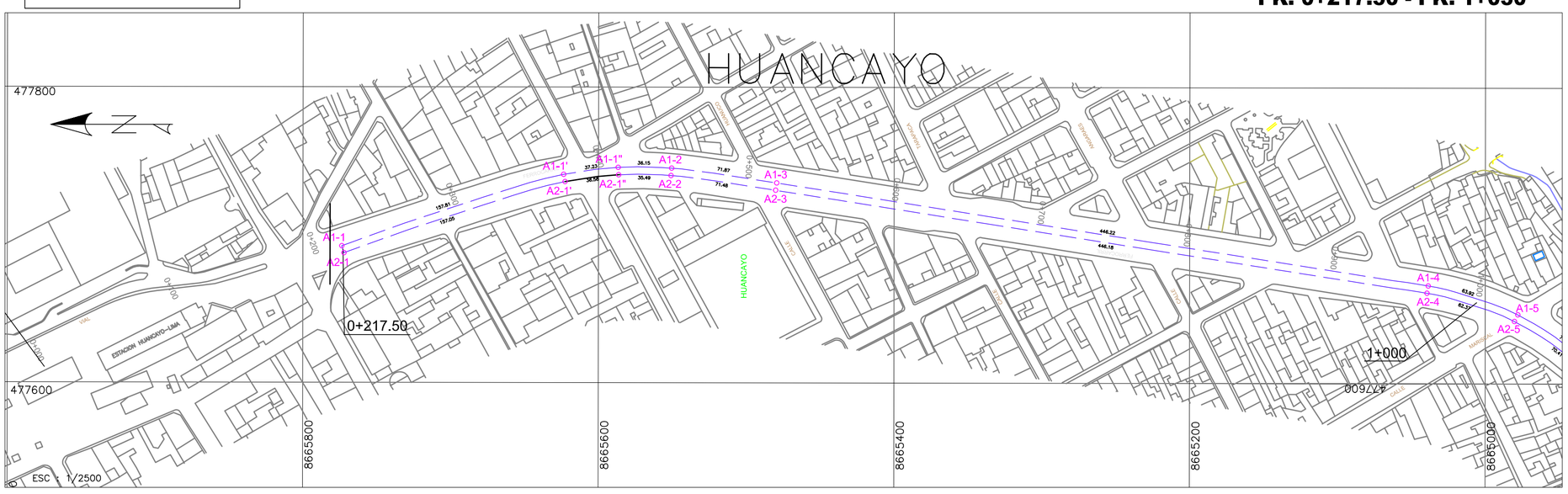
AREA 1 - PERIMETRO 1

PK. 0+217.50 - PK. 1+030



CUADRO DE DATOS TECNICOS AREA 1

VERTICE	LADO	DISTANCIA	ESTE (X)	NORTE (Y)
A1–1	A1–1 A1–1'	157.81	477692.4037	8665773.7353
A1–1'	A1–1' A1–1"	37.23	477740.9015	8665623.6569
A1–1"	A1–1" A1–2	36.15	477745.6291	8665586.7525
A1–2	A1–2' A1–3	71.87	477745.1317	8665550.6304
A1–3	A1–3 A1–4	446.22	477735.2137	8665479.4685
A1–4	A1–4 A1–5	63.92	477666.2035	8665038.6156
A1–5	A1–5 A2–5	5.00	477646.7026	8664977.9500
A2–5	A2–5 A2–4	62.37	477642.2450	8664980.2182
A2–4	A2–4 A2–3	446.18	477661.2685	8665039.4192
A2–3	A2–3 A2–2	71.48	477730.2724	8665480.2327
A2–2	A2–2 A2–1"	35.49	477740.1455	8665551.0025
A2–1"	A2–1" A2–1'	36.58	477740.6360	8665586.4582
A2–1'	A2–1' A2–1	157.05	477735.9877	8665622.7184
A2–1	A2–1 A1–1	5.00	477687.6907	8665772.0658

AREA 1 = 4,055.91 m2

PERIMETRO 1= 1622.36 ml.

CUADRO DE DATOS TECNICOS AREA 2

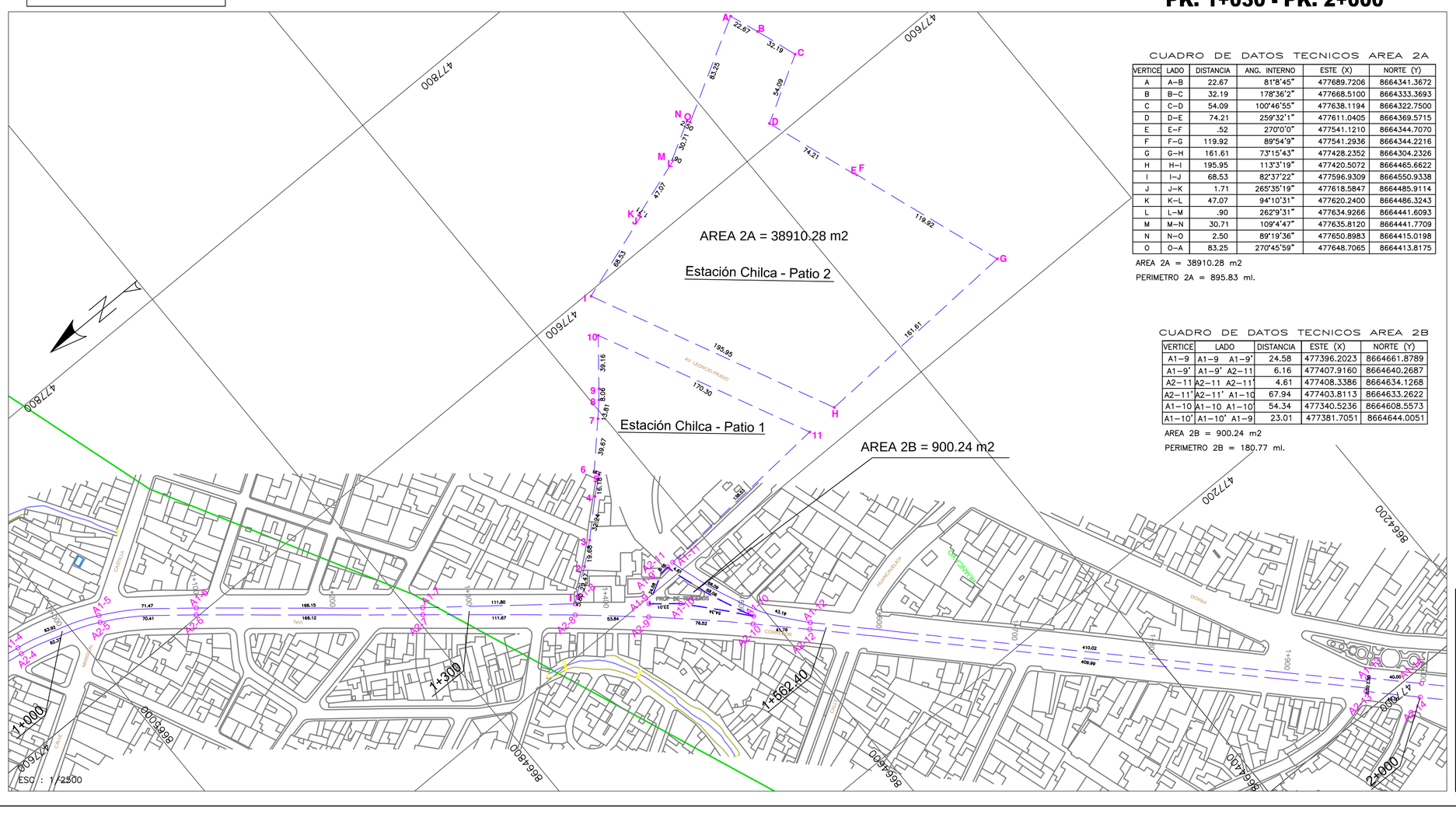
VERTICE	LADO	DISTANCIA	ESTE (X)	NORTE (Y)
A1–5	A1–5 A1–6	71.65	477646.7026	8664977.9500
A1–6	A1–6 A1–7	166.15	477605.5405	8664919.5204
A1–7	A1–7 A1–8	111.80	477499.7743	8664791.3800
A1–8	A1–8 – 1	5.80	477430.6694	8664703.5010
1	1–2	22.47	477434.4252	8664699.0851
2	2–3	19.68	477447.5184	8664680.8271
3	3–4	32.24	477459.9669	8664665.5870
4	4–5	16.18	477482.1936	8664642.2322
5	5–6	3.91	477492.5035	8664629.7656
6	6–7	39.67	477495.9181	8664631.6602
7	7–8	13.81	477524.5765	8664604.2272
8	8–9	8.06	477534.7504	8664594.8832
9	9–10	39.16	477540.9476	8664589.7240
10	10–11	170.30	477571.4494	8664565.1619
11	11 A1–11	138.53	477418.1950	8664490.9041
A1–11	A1–11 A1–10	68.09	477408.6844	8664629.1025
A1–10	A1–10 A1–12	43.08	477345.0402	8664605.3393
A1–12	A1–12 A1–12'	410.02	477310.3657	8664579.5947
A1–12'	A1–12' A1–13	2.50	477017.3161	8664292.8277
A1–13	A1–13 A1–14	40.00	477019.0644	8664291.0407
A1–14	A1–14 A2–14	10.00	476990.4717	8664263.0682
A2–14	A2–14 A2–13	40.00	476983.4786	8664270.2163
A2–13	A2–13 A2–12'	2.50	477012.0713	8664298.1888
A2–12'	A2–12' A2–12	409.99	477013.8195	8664296.4018
A2–12	A2–12 A2–10	41.76	477306.8475	8664583.1475
A2–10	A2–10 A2–9	76.53	477336.4169	8664612.6411
A2–9	A2–9 A2–8	53.84	477389.0121	8664668.2229
A2–8	A2–8 A2–7	111.67	477424.4610	8664708.7501
A2–7	A2–7 A2–6	166.12	477495.7946	8664794.6613
A2–6	A2–6 A2–5	70.59	477601.6630	8664922.6775
A2–5	A2–5 A1–5	5.00	477642.2450	8664980.2182

AREA 2 = 62,661.38 m2

PERIMETRO 2 = 3,111.37 ml.

AREA 2 - PERIMETRO 2

PK. 1+030 - PK. 2+000



CUADRO DE DATOS TECNICOS AREA 2A

VERTICE	LADO	DISTANCIA	ANG. INTERNO	ESTE (X)	NORTE (Y)
A	A–B	22.67	81°8'45"	477689.7206	8664341.3672
B	B–C	32.19	178°36'2"	477668.5100	8664333.3693
C	C–D	54.09	100°46'55"	477638.1194	8664322.7500
D	D–E	74.21	259°32'1"	477611.0405	8664369.5715
E	E–F	.52	270°0'0"	477541.1210	8664344.7070
F	F–G	119.92	89°54'9"	477541.2936	8664344.2216
G	G–H	161.61	73°15'43"	477428.2352	8664304.2326
H	H–I	195.95	113°3'19"	477420.5072	8664465.6622
I	I–J	68.53	82°37'22"	477596.9309	8664550.9338
J	J–K	1.71	265°35'19"	477618.5847	8664485.9114
K	K–L	47.07	94°10'31"	477620.2400	8664486.3243
L	L–M	.90	262°9'31"	477634.9266	8664441.6093
M	M–N	30.71	109°4'47"	477635.8120	8664441.7709
N	N–O	2.50	89°19'36"	477650.8983	8664415.0198
O	O–A	83.25	270°45'59"	477648.7065	8664413.8175

AREA 2A = 38910.28 m2

PERIMETRO 2A = 895.83 ml.

CUADRO DE DATOS TECNICOS AREA 2B

VERTICE	LADO	DISTANCIA	ESTE (X)	NORTE (Y)
A1–9	A1–9 A1–9'	24.58	477396.2023	8664661.8789
A1–9'	A1–9' A2–11	6.16	477407.9160	8664640.2687
A2–11	A2–11 A2–11'	4.61	477408.3386	8664634.1268
A2–11'	A2–11' A1–10	67.94	477403.8113	8664633.2622
A1–10	A1–10 A1–10'	54.34	477340.5236	8664608.5573
A1–10'	A1–10' A1–9	23.01	477381.7051	8664644.0051

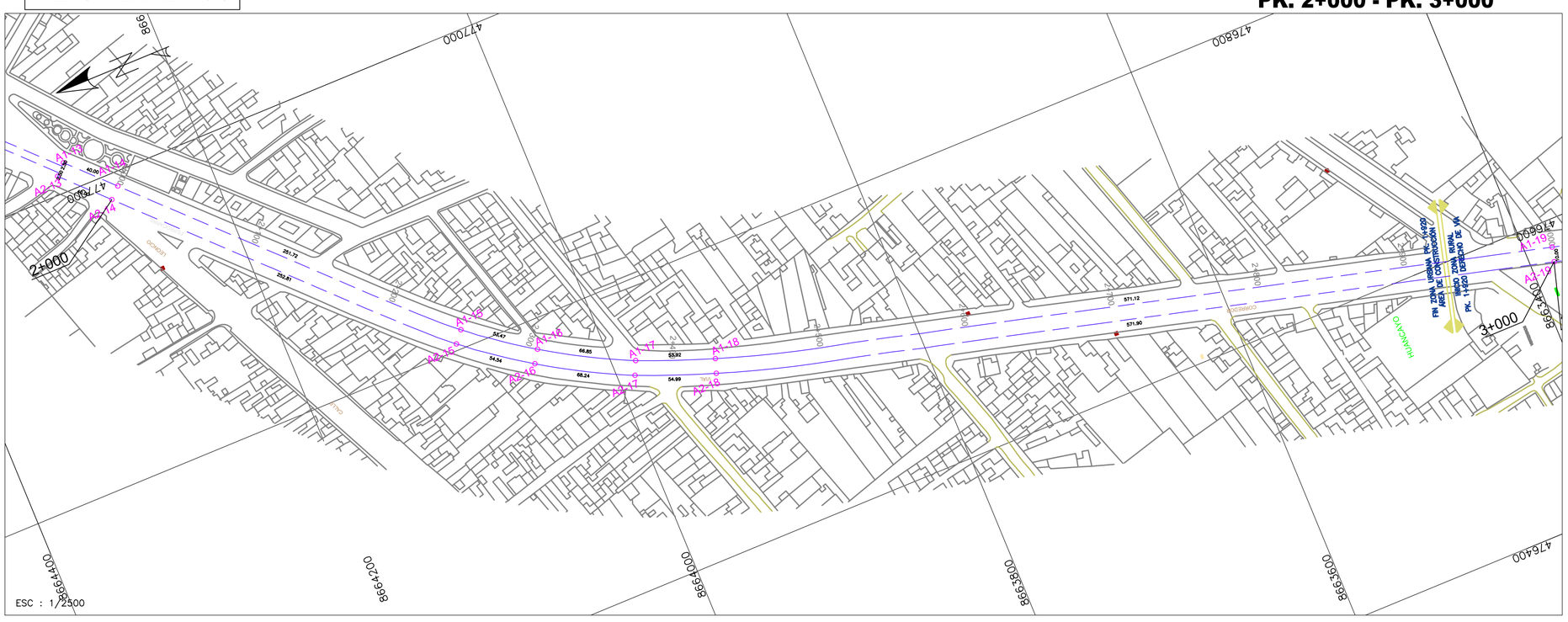
AREA 2B = 900.24 m2

PERIMETRO 2B = 180.77 ml.

PERÚ Ministerio de Transportes y Comunicaciones		Oficina General de Administraciòn	Oficina de Patrimonio
PROYECTO: **REHABILITACION FERROCARRIL HUANCAYO - HUANCAVELICA**		DEPARTAMENTO: JUNIN PROVINCIA: HUANCAYO DISTRITO: HUANCAYO –CHILCA	
PLANO: PERIMETRICO PK. 0+000 – PK. 2+000		N° DE PLANO: PPFHH-082-2018-OPAT-MTC FFHH-LP-001	
ELABORADO POR: OFICINA DE PATRIMONIO	PROFESIONAL: ING. HECTOR SALAZAR R.	ESCALA: INDICADA	FECHA: FEBRERO–2018
DATUM : WGS–84	SISTEMA DE PROYECCION : UTM	HEMISFERIO: Sur – ZONA : 18	

AREA 3 - PERIMETRO 3

PK. 2+000 - PK. 3+000



CUADRO DE DATOS TECNICOS AREA 3

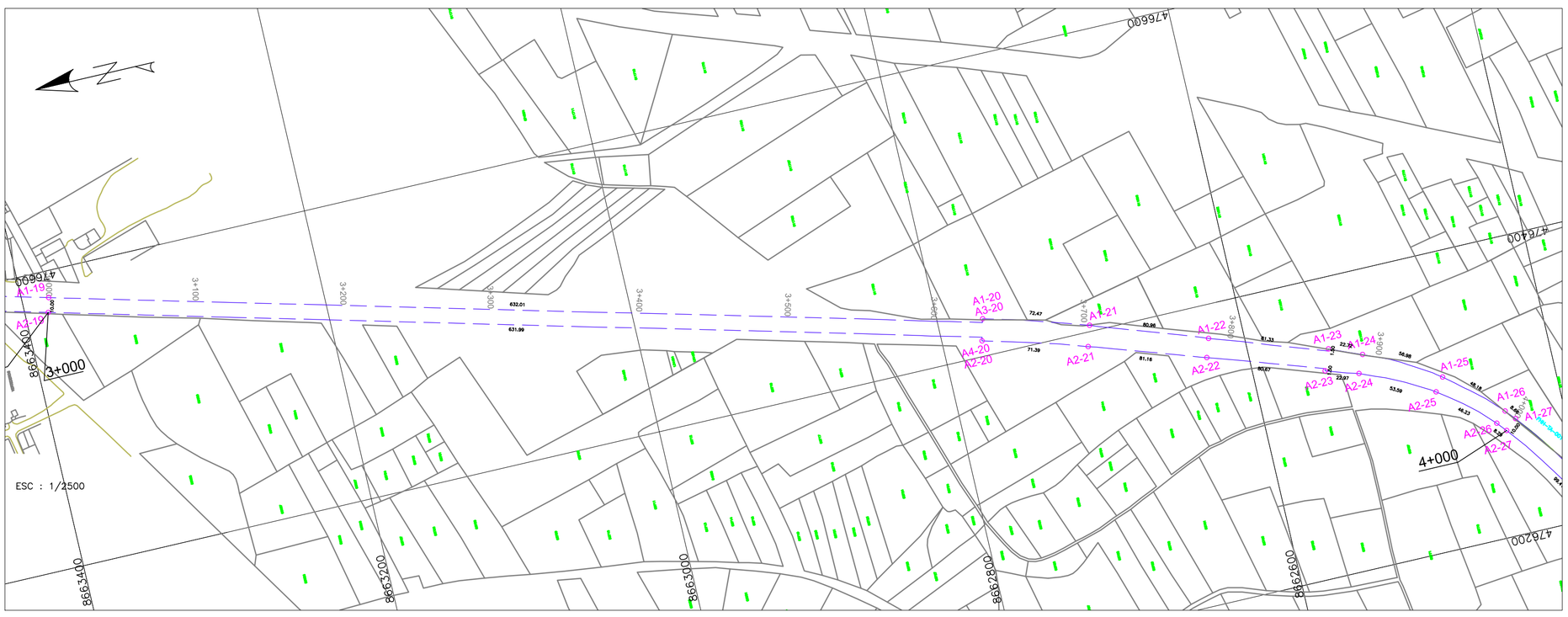
VERTICE	LADO	DISTANCIA	ESTE (X)	NORTE (Y)
A1–14	A1–14 A1–15	251.76	476990.4717	8664263.0682
A1–15	A1–15 A1–16	53.51	476811.9702	8664085.5902
A1–16	A1–16 A1–17	66.91	476780.0877	8664042.6653
A1–17	A1–17 A1–18	53.93	476747.6008	8663984.2453
A1–18	A1–18 A1–19	571.19	476728.2781	8663933.9019
A1–19	A1–19 A2–19	10.00	476581.9861	8663381.8371
A2–19	A2–19 A2–18	571.97	476572.3107	8663384.3642
A2–18	A2–18 A2–17	54.76	476718.8284	8663937.1746
A2–17	A2–17 A2–16	68.55	476738.5548	8663988.5080
A2–16	A2–16 A2–15	54.48	476771.7234	8664048.1462
A2–15	A2–15 A2–14	252.85	476804.2367	8664091.9319
A2–14	A2–14 A1–14	10.00	476983.4786	8664270.2163

AREA 3 = 10,000.00 m2

PERIMETRO 3 = 2000.00 ml.

AREA 4 - PERIMETRO 4

PK. 3+000 - PK. 4+000



CUADRO DE DATOS TECNICOS AREA 4

VERTICE	LADO	DISTANCIA	ESTE (X)	NORTE (Y)
A1–19	A1–19 A3–20	632.01	476581.9861	8663381.8371
A3–20	A3–20 A1–20	2.50	476422.5301	8662770.2767
A1–20	A1–20 A1–21	72.49	476424.9477	8662769.6401
A1–21	A1–21 A1–22	80.97	476404.2668	8662700.1841
A1–22	A1–22 A1–23	81.34	476377.3865	8662623.8193
A1–22'	A1–22' A1–23	1.50	476350.7444	8662546.9760
A1–23	A1–23 A1–24	23.40	476352.1429	8662546.4336
A1–24	A1–24 A1–25	56.51	476343.4905	8662525.4216
A1–25	A1–25 A1–26	48.25	476316.0447	8662475.4880
A1–26	A1–26 A1–27	8.66	476284.1165	8662439.3997
A1–27	A1–27 A2–27	10.00	476277.5124	8662433.7909
A2–27	A2–27 A2–26	8.29	476271.0390	8662441.4130
A2–26	A2–26 A2–25	46.33	476277.3583	8662446.7799
A2–25	A2–25 A2–24	53.70	476307.3124	8662481.9943
A2–24	A2–24 A2–23	22.97	476331.1728	8662529.9770
A2–23	A2–23 A2–23'	1.50	476338.1578	8662551.8574
A2–23'	A2–23' A2–22	80.67	476339.5563	8662551.3150
A2–22	A2–22 A2–21	80.60	476365.0289	8662627.8554
A2–21	A2–21 A2–20	71.98	476390.5758	8662704.8921
A2–20	A2–20 A4–20	2.50	476410.4421	8662773.4596
A4–20	A4–20 A2–19	631.99	476412.8597	8662772.8230
A2–19	A2–19 A1–19	10.00	476572.3107	8663384.3642

AREA 4 = 11072.05 m2

PERIMETRO 4 = 2008.16 ml.

PERÚ Ministerio de Transportes y Comunicaciones		Oficina General de Administraciòn	Oficina de Patrimonio
PROYECTO: **REHABILITACION FERROCARRIL HUANCAYO - HUANCAVELICA**		DEPARTAMENTO: JUNIN PROVINCIA: HUANCAYO DISTRITO: CHILCA	
PLANO: PERIMETRICO PK. 2+000 – PK. 4+000		N° DE PLANO: PPFHH-082-2018-OPAT-MTC FFHH-LP-002	
ELABORADO POR: OFICINA DE PATRIMONIO	PROFESIONAL: ING. HECTOR SALAZAR R.	ESCALA: INDICADA	FECHA: FEBRERO–2018
DATUM : WGS–84	SISTEMA DE PROYECCION : UTM	HEMISFERIO: Sur – ZONA : 18	