



UNIVERSIDAD CATOLICA SANTO
TORIBIO DE MOGROVEJO
USAT - PERU

FACULTAD DE INGENIERIA
ESCUELA PROFESIONAL DE
INGENIERIA CIVIL AMBIENTAL

PROYECTO:

"DISEÑO DE DEFENSAS RIBEREÑAS Y SU
APLICACIÓN EN EL CAUCE DEL RÍO LA LECHE.
DISTRITO PACORA-LAMBAYEQUE"

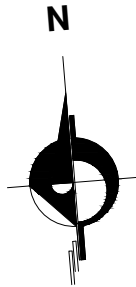
JURADO :

PRESIDENTE: ING° JUSTO PEDRAZA FRANCO.

SECRETARIO: ING° CÉSAR E. CACHAY LAZO.

ASESOR: ING. JUAN IGNACIO LUNA MERA.

ORIENTACION Y PLANO CLAVE:



PLANO :

VOLUMENES DE
CORTE Y RELLENO
KM 7+020 A KM 7+560

V° B° :

OBSERVACIONES :

ESCALA:

1/1000

FECHA :

MAYO 2018

DIBUJO CAD :

LRVCH

LAMINA:

ST-15

TABLA DE VOLUMENES DE CORTE Y DE RELLENO

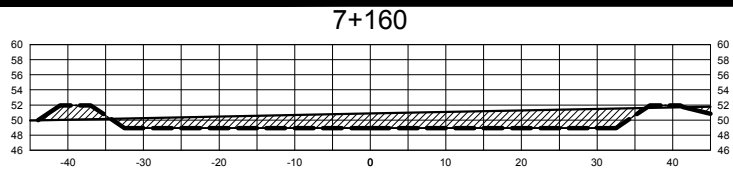
ESTACION	A.RELLENO	A.CORTE	V.RELLENO	V.CORTE	V.A.RELLENO	V.A.CORTE
7+020	8.46	180.60	176.84	3529.86	73096.41	921988.78
7+040	11.21	178.96	196.67	3595.53	73293.08	925584.31
7+060	13.54	178.38	247.50	3573.38	73540.58	929157.69
7+080	13.10	172.29	266.48	3506.69	73807.06	932664.38
7+100	13.02	154.51	261.27	3267.99	74068.32	935932.37
7+120	12.23	139.55	252.55	2940.58	74320.88	938872.94
7+130	14.19	136.57	148.24	1352.50	74469.12	940225.45
7+140	17.02	123.59	182.15	1260.87	74651.26	941486.32
7+150	15.96	129.00	192.47	1222.61	74843.73	942708.93
7+160	14.01	133.02	174.40	1273.08	75018.13	943982.00
7+180	15.66	125.54	296.67	2585.64	75314.79	946567.64
7+200	15.43	126.68	310.84	2522.19	75625.63	949089.83
7+220	14.91	128.12	303.34	2547.93	75928.97	951637.76
7+240	11.54	132.47	264.50	2605.84	76193.47	954243.60
7+260	9.79	147.93	213.32	2803.97	76406.80	957047.56
7+280	8.18	149.62	179.73	2975.45	76586.52	960023.02
7+300	3.17	188.60	113.49	3382.13	76700.01	963405.15
7+320	1.98	191.49	51.51	3800.85	76751.52	967205.99
7+340	1.92	190.59	38.98	3820.78	76790.51	971026.78
7+360	2.59	187.58	45.09	3781.68	76835.59	974808.46
7+380	2.68	188.45	52.69	3760.28	76888.28	978568.73
7+400	9.30	146.64	119.71	3350.86	77008.00	981919.59
7+420	12.43	132.51	217.27	2791.46	77225.26	984711.05
7+440	12.06	135.75	244.89	2682.59	77470.15	987393.64
7+460	16.32	108.65	283.82	2443.98	77753.96	989837.62
7+480	20.47	101.96	367.96	2106.07	78121.93	991943.69
7+500	21.53	87.90	419.97	1898.57	78541.90	993842.26
7+520	21.03	81.00	425.52	1688.99	78967.42	995531.25
7+540	13.84	81.67	348.65	1626.69	79316.07	997157.94
7+560	10.01	80.21	238.47	1618.85	79554.54	998776.80

LEYENDA DE ÁREAS

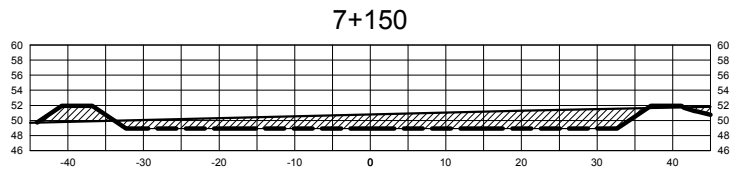
SÍMBOLO	DESCRIPCIÓN
	ÁREA DE RELLENO
	ÁREA DE CORTE
	ÁREA DE CORTE Y RELLENO

LEYENDA DE LÍNEAS

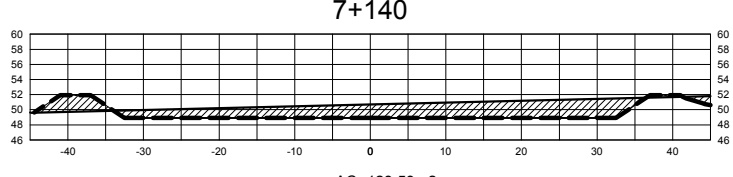
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	TERRENO NATURAL
	LÍNEA DE CORTE Y SECCIÓN DE DIQUE



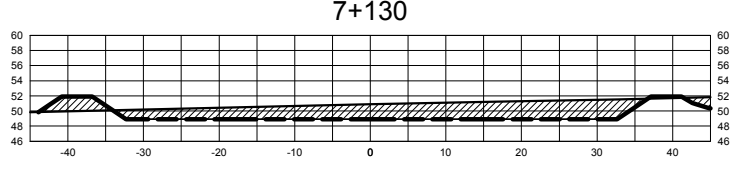
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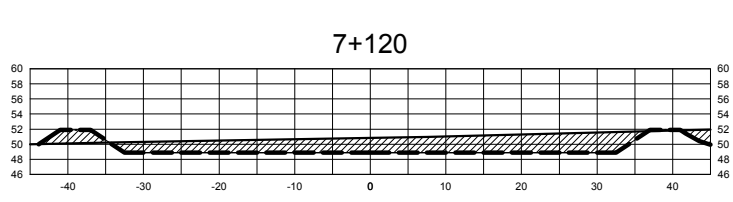
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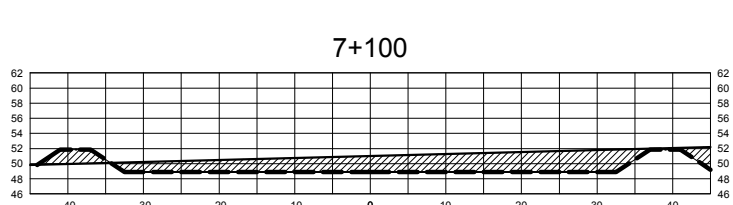
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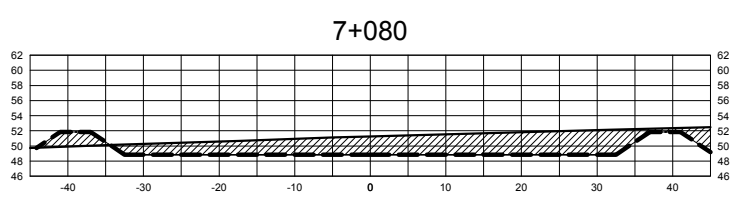
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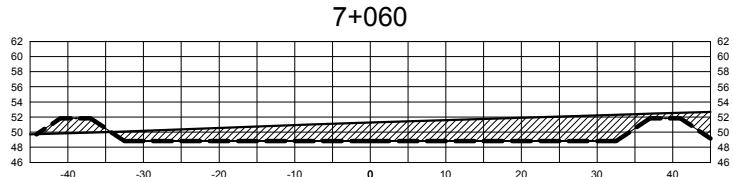
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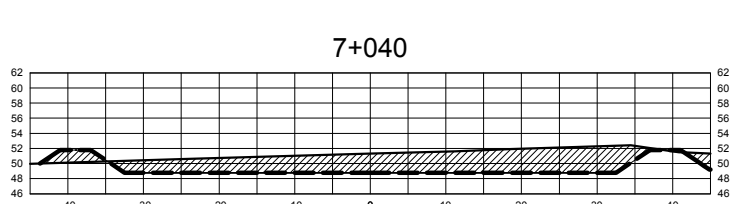
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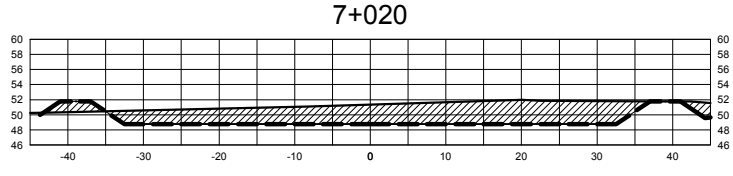
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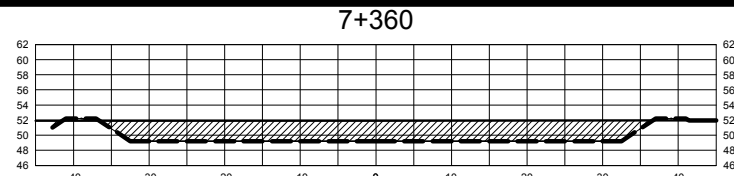
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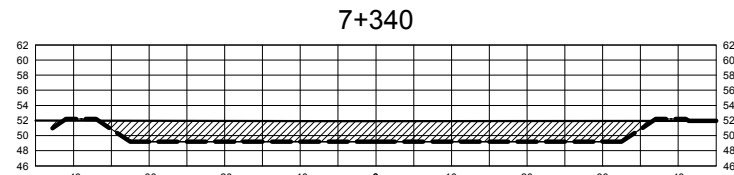
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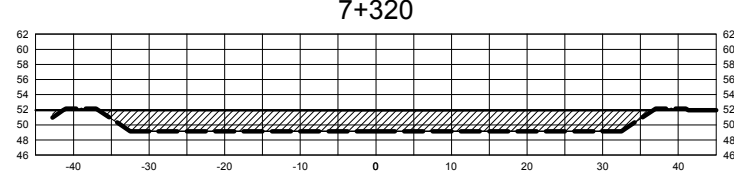
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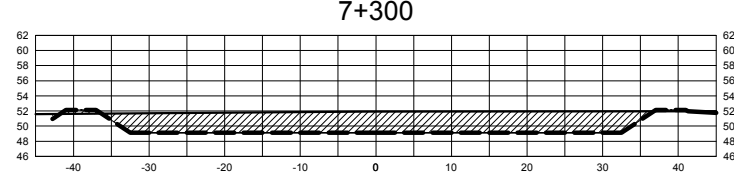
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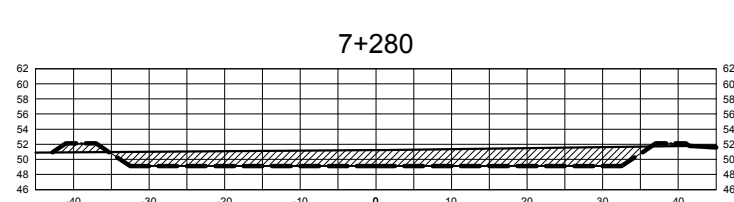
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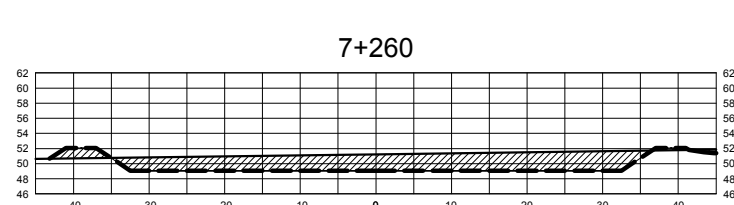
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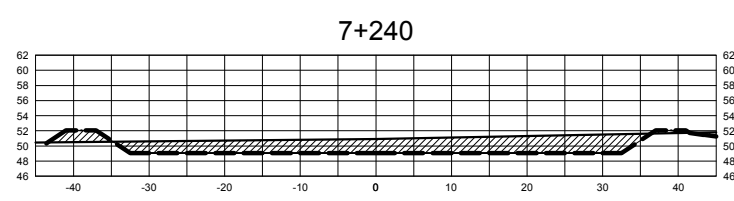
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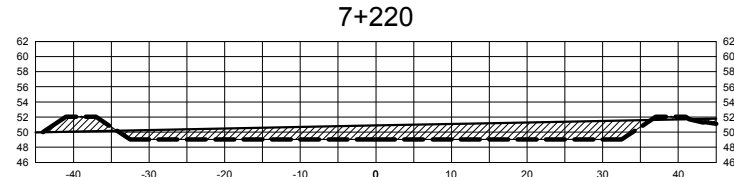
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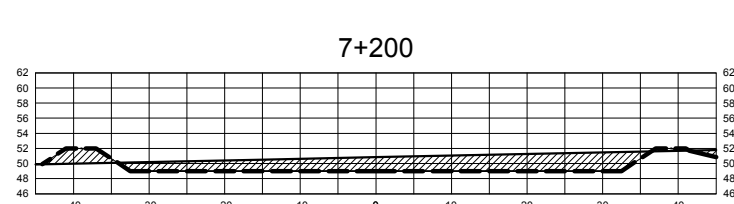
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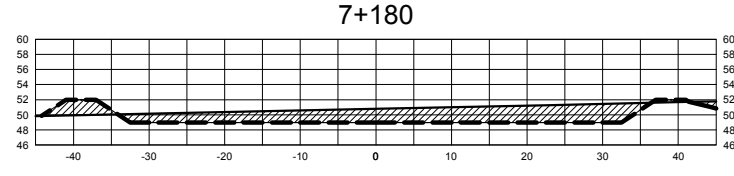
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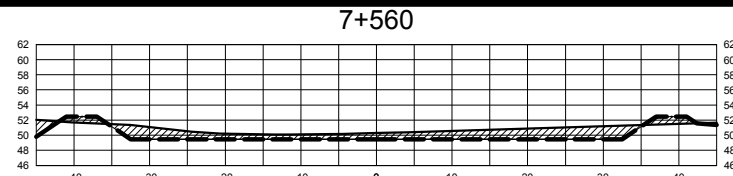
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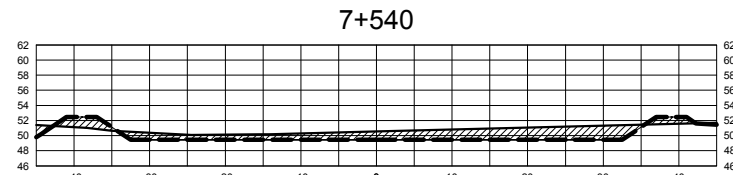
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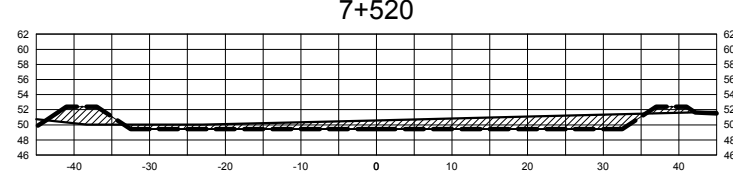
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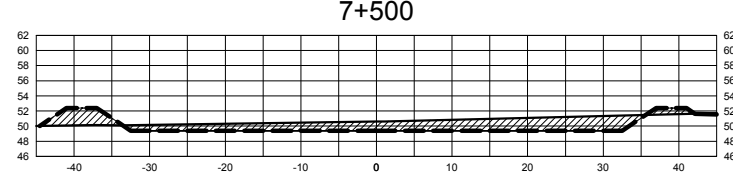
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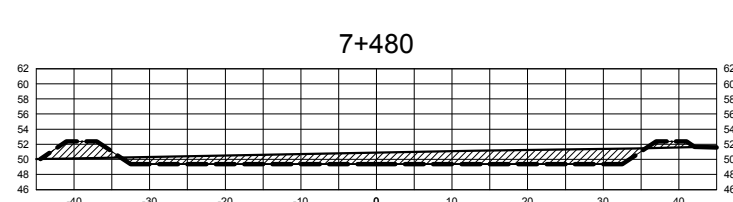
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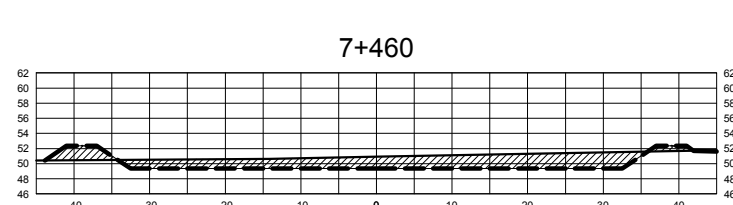
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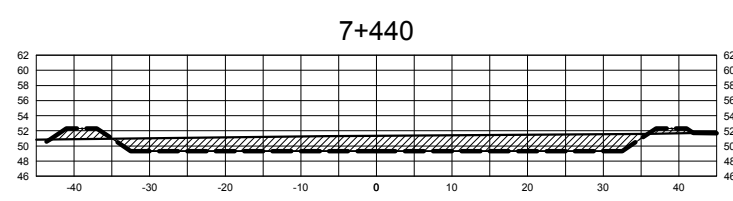
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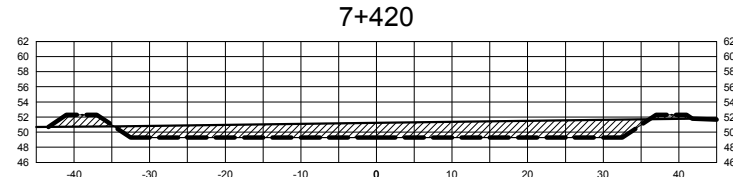
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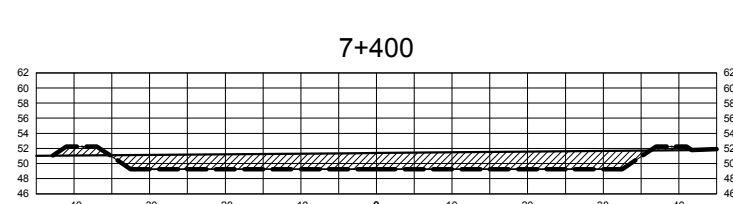
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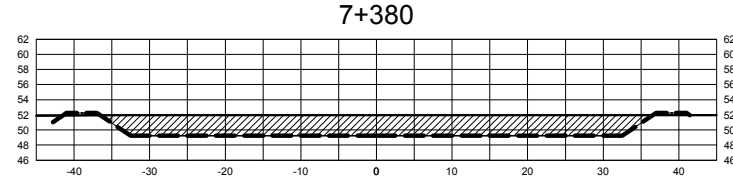
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