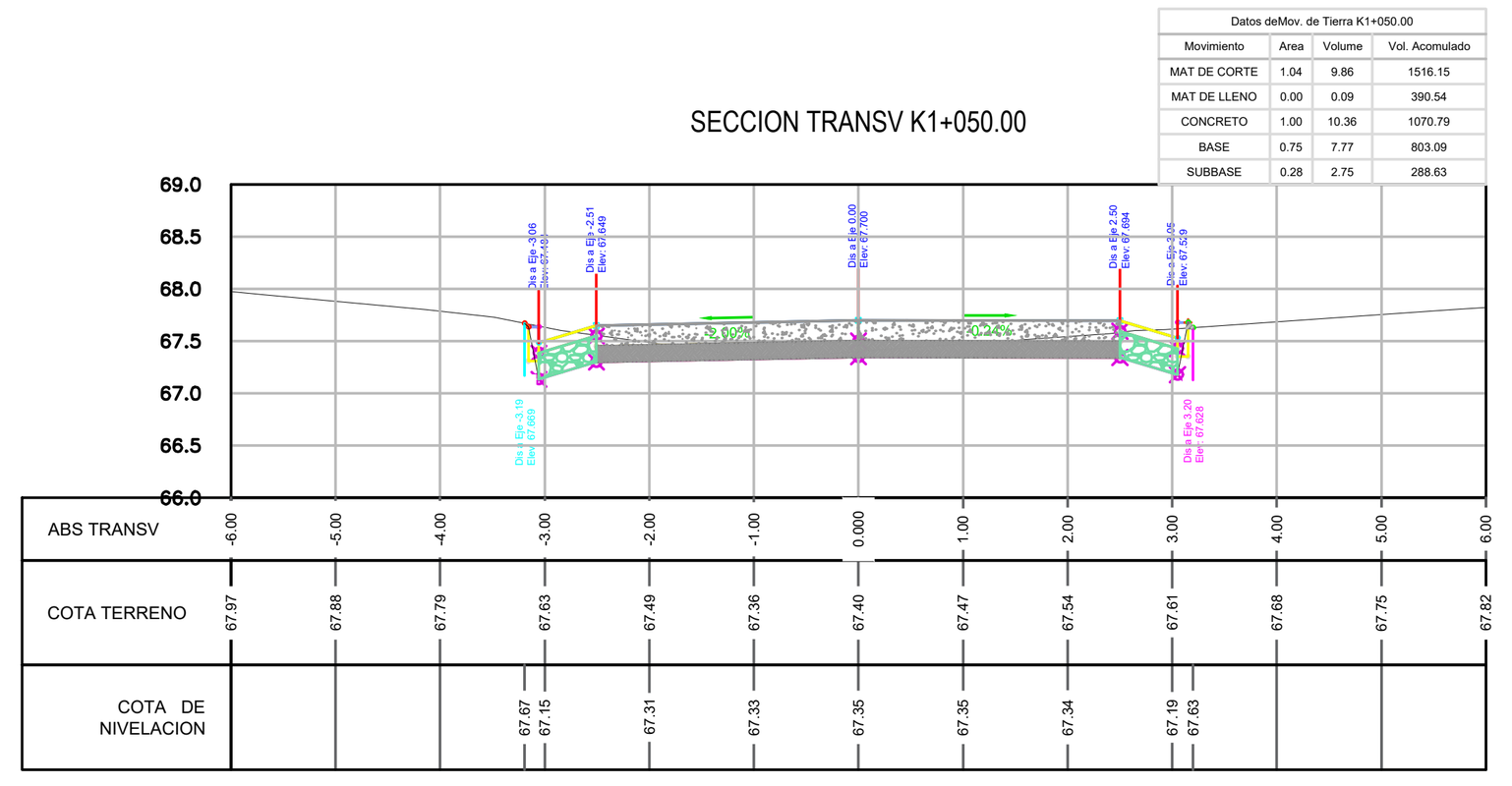
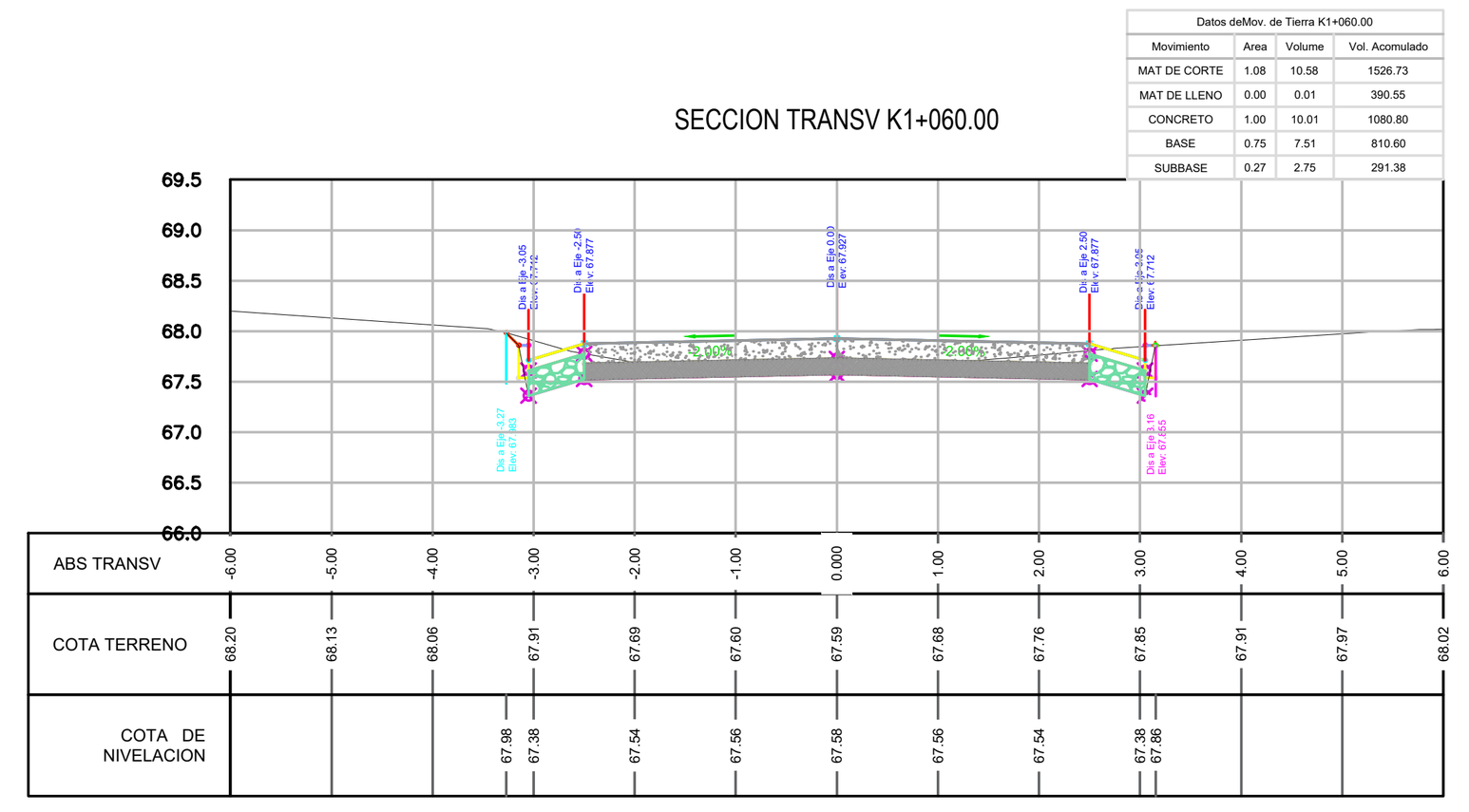
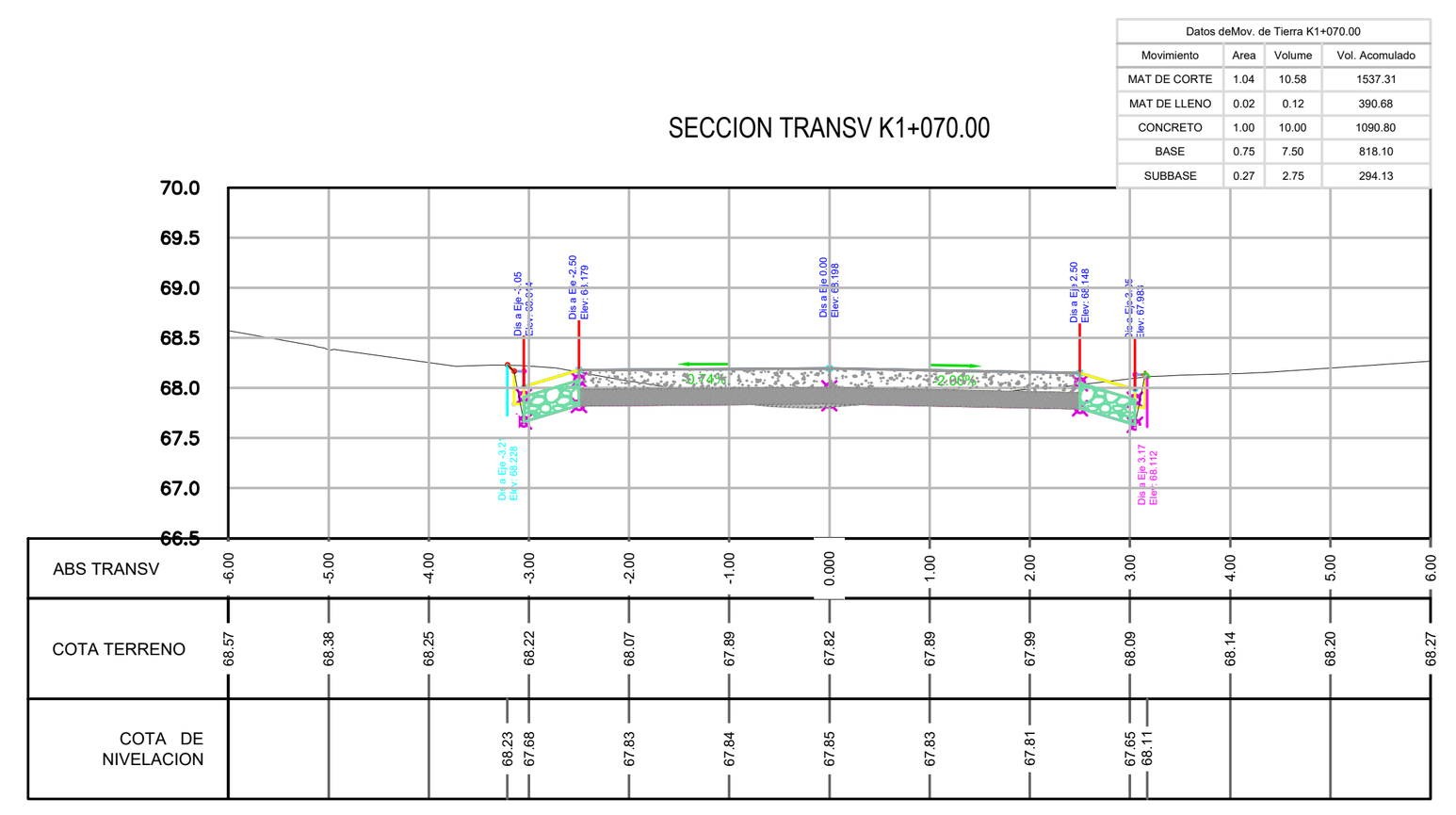
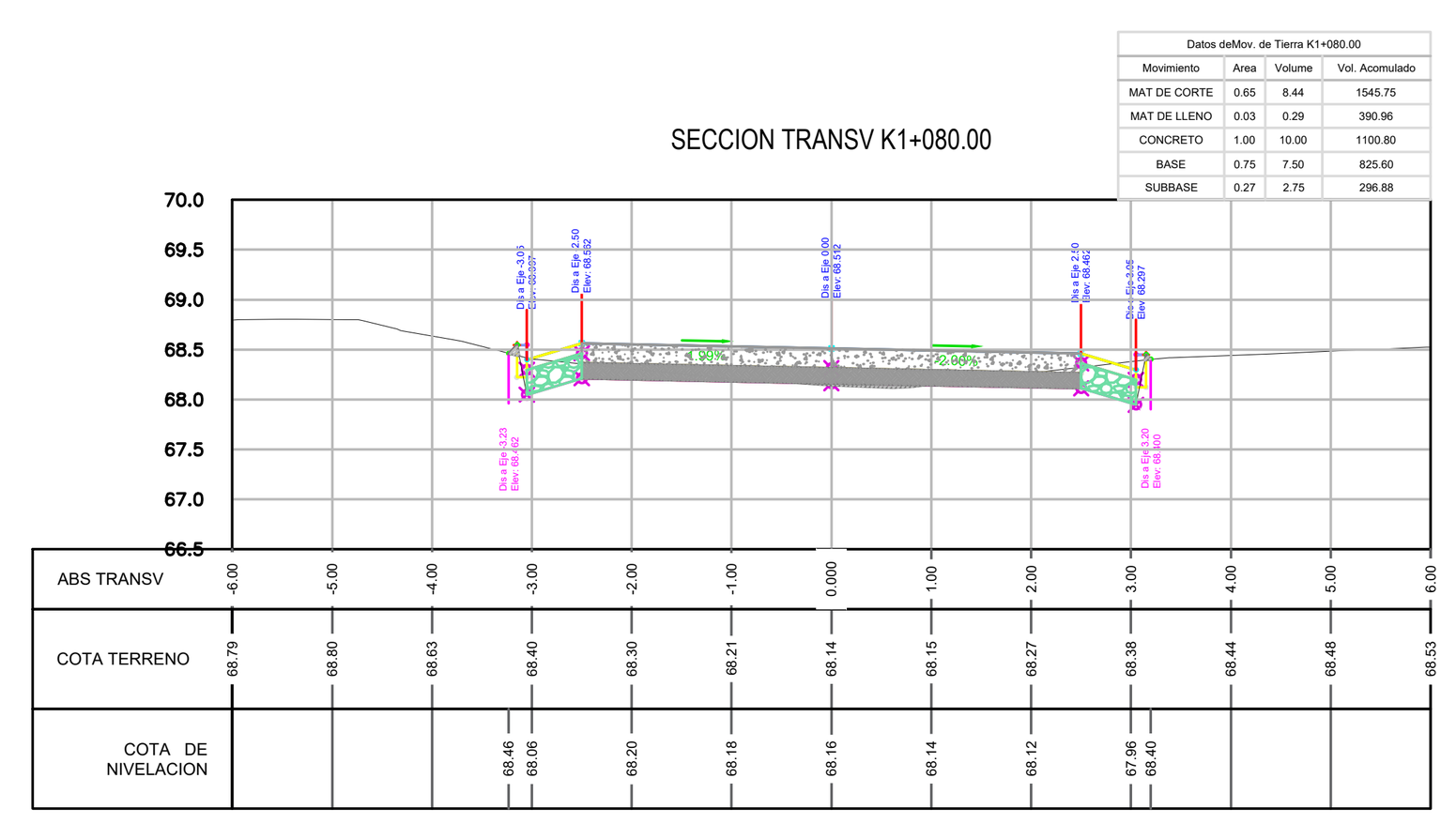
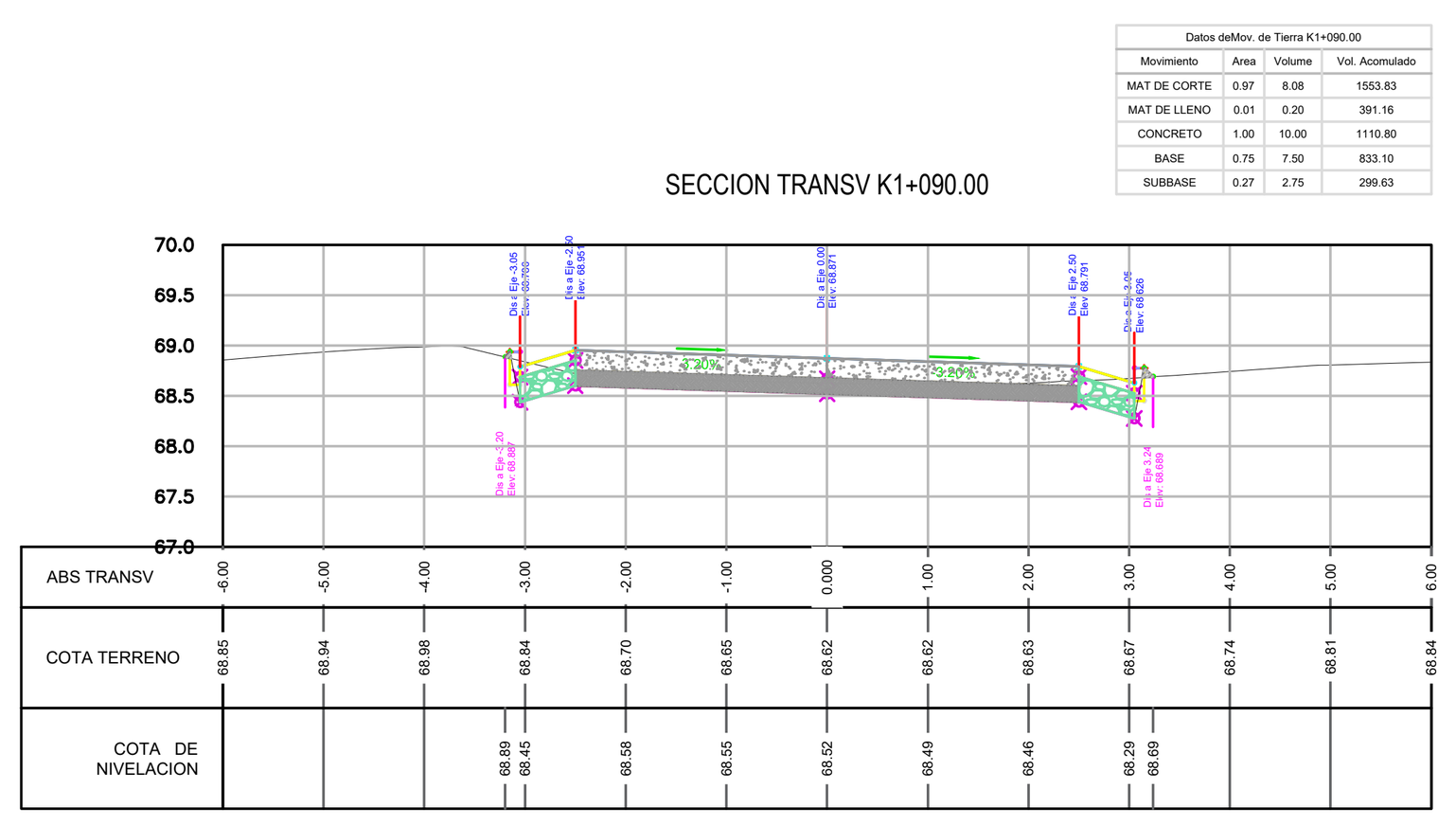
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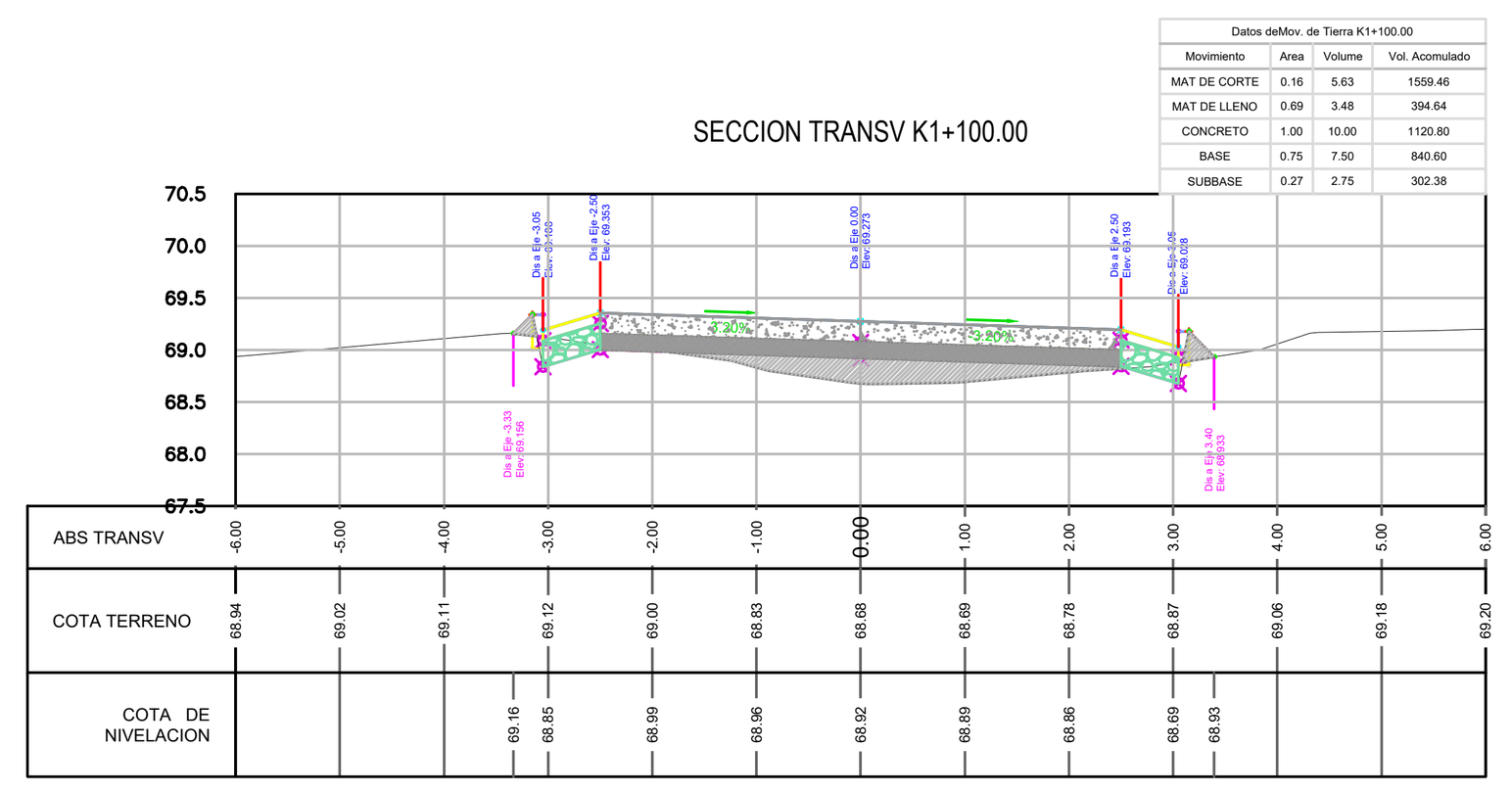


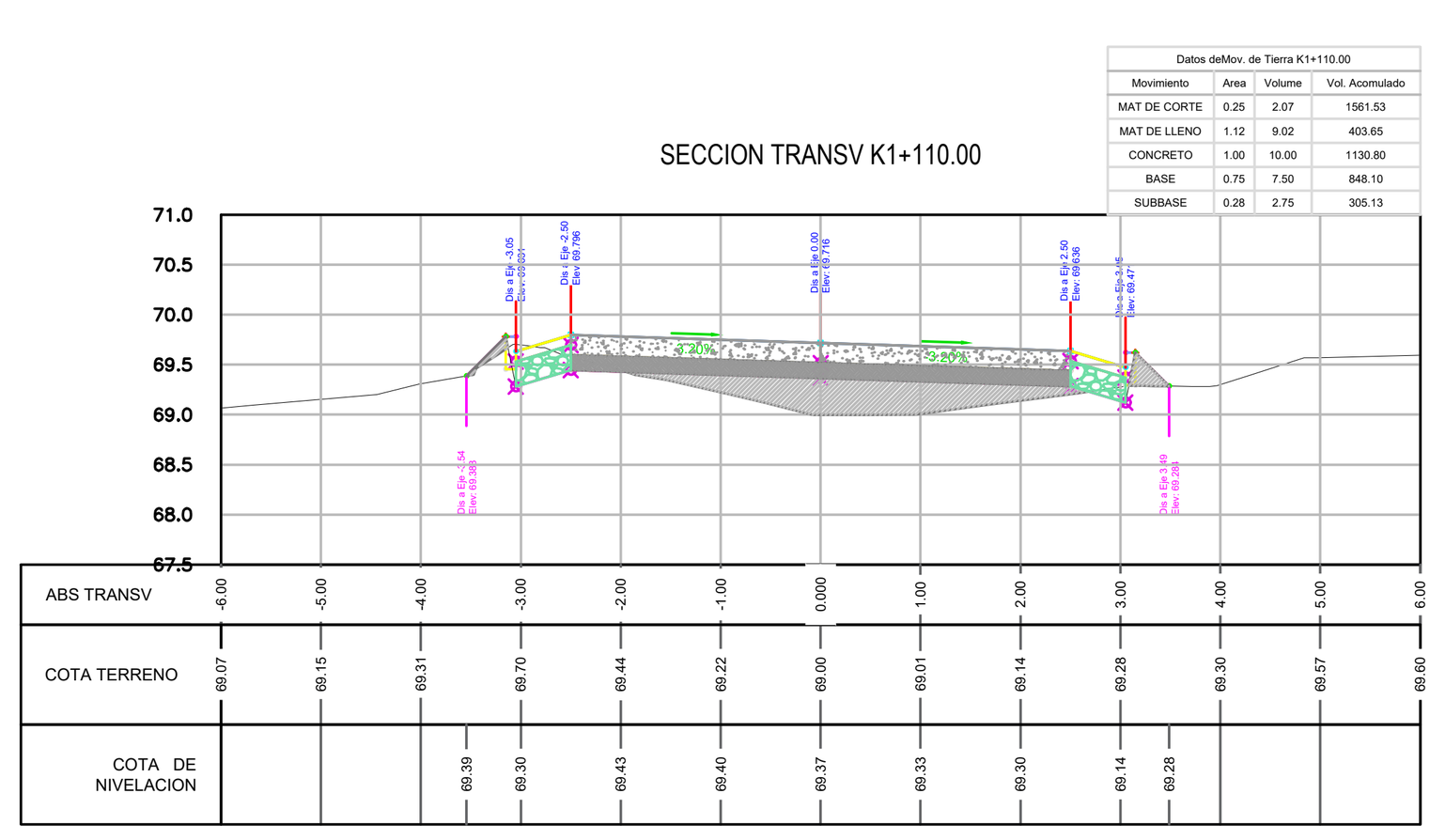


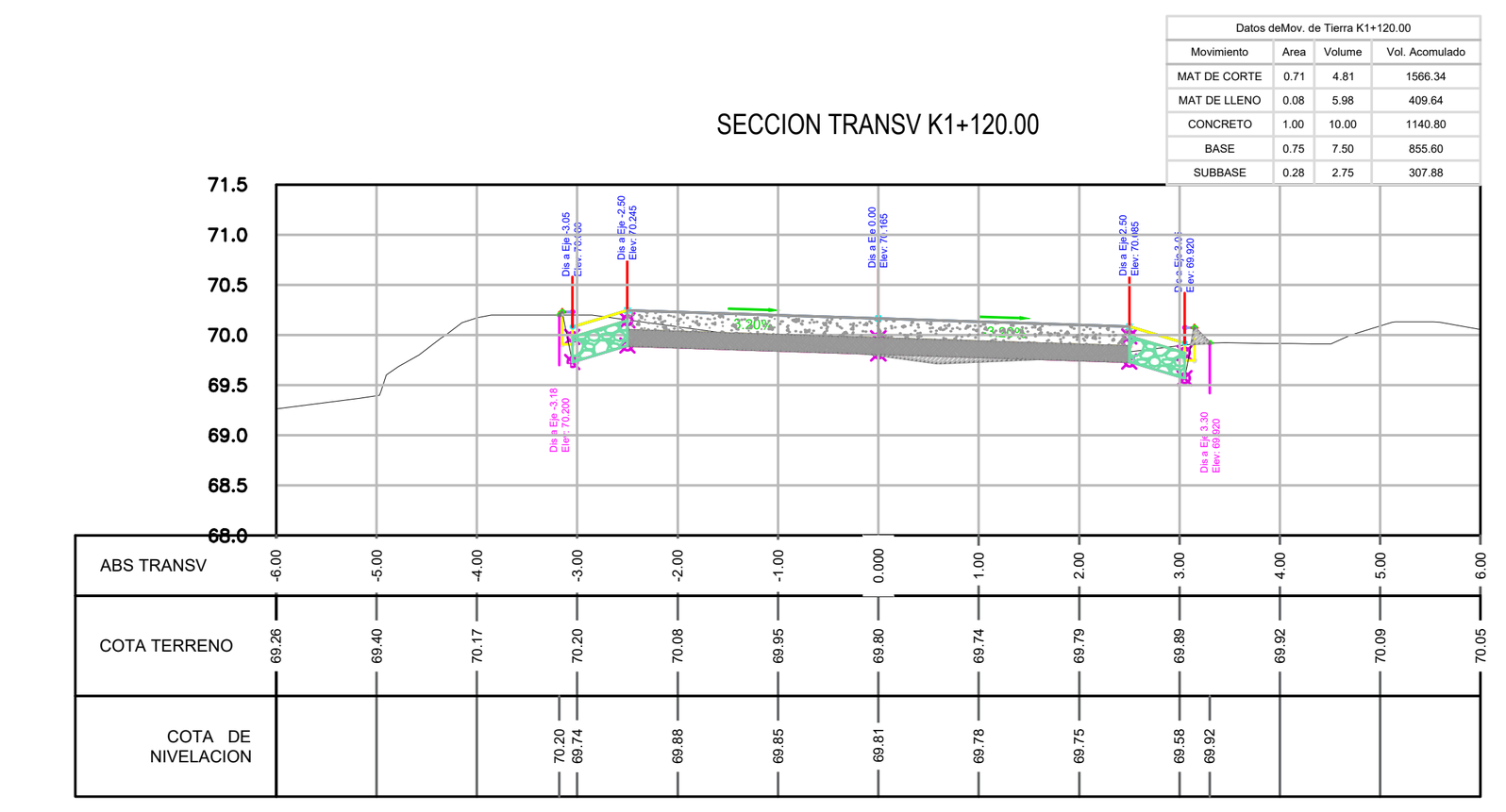


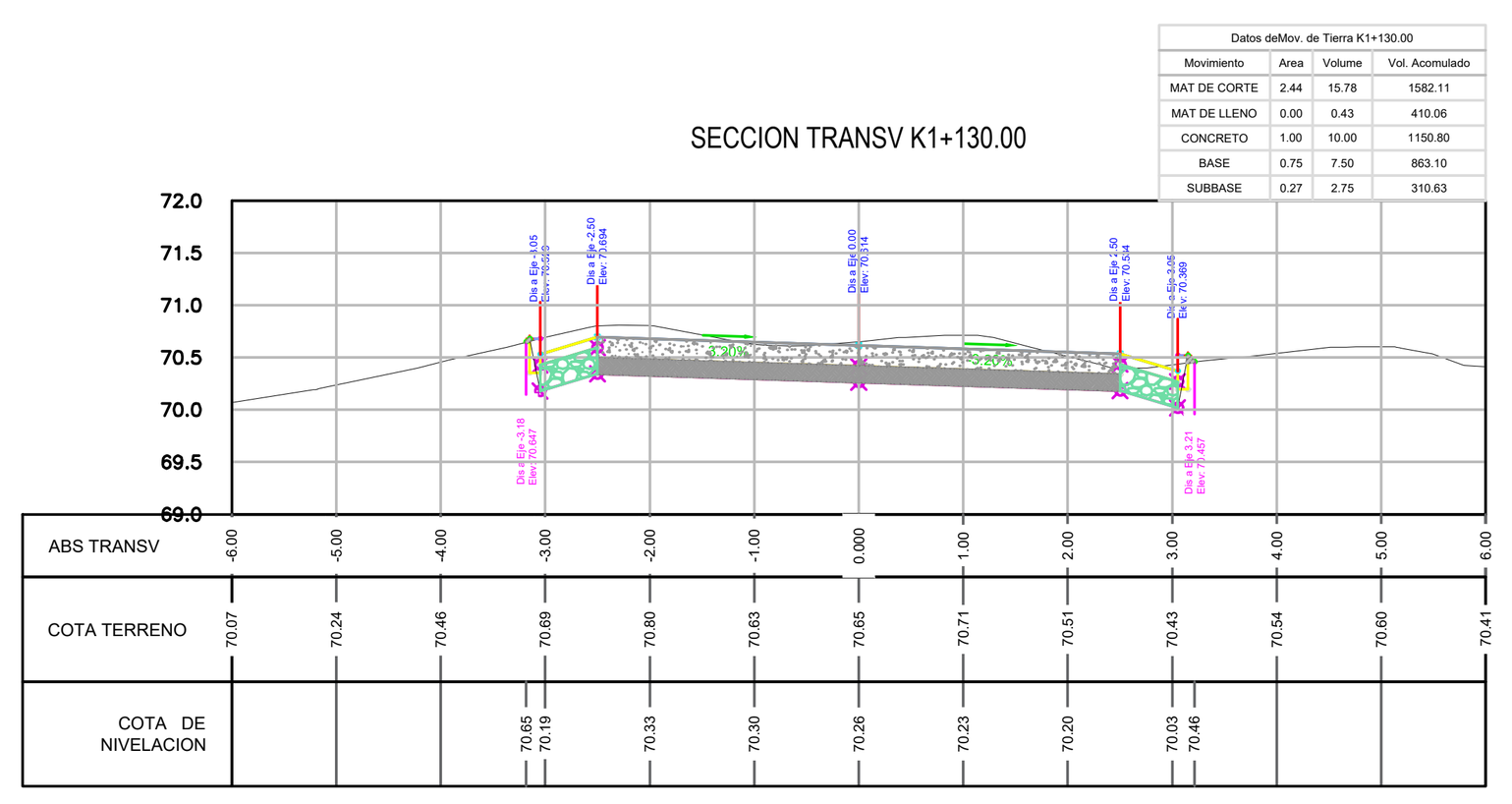


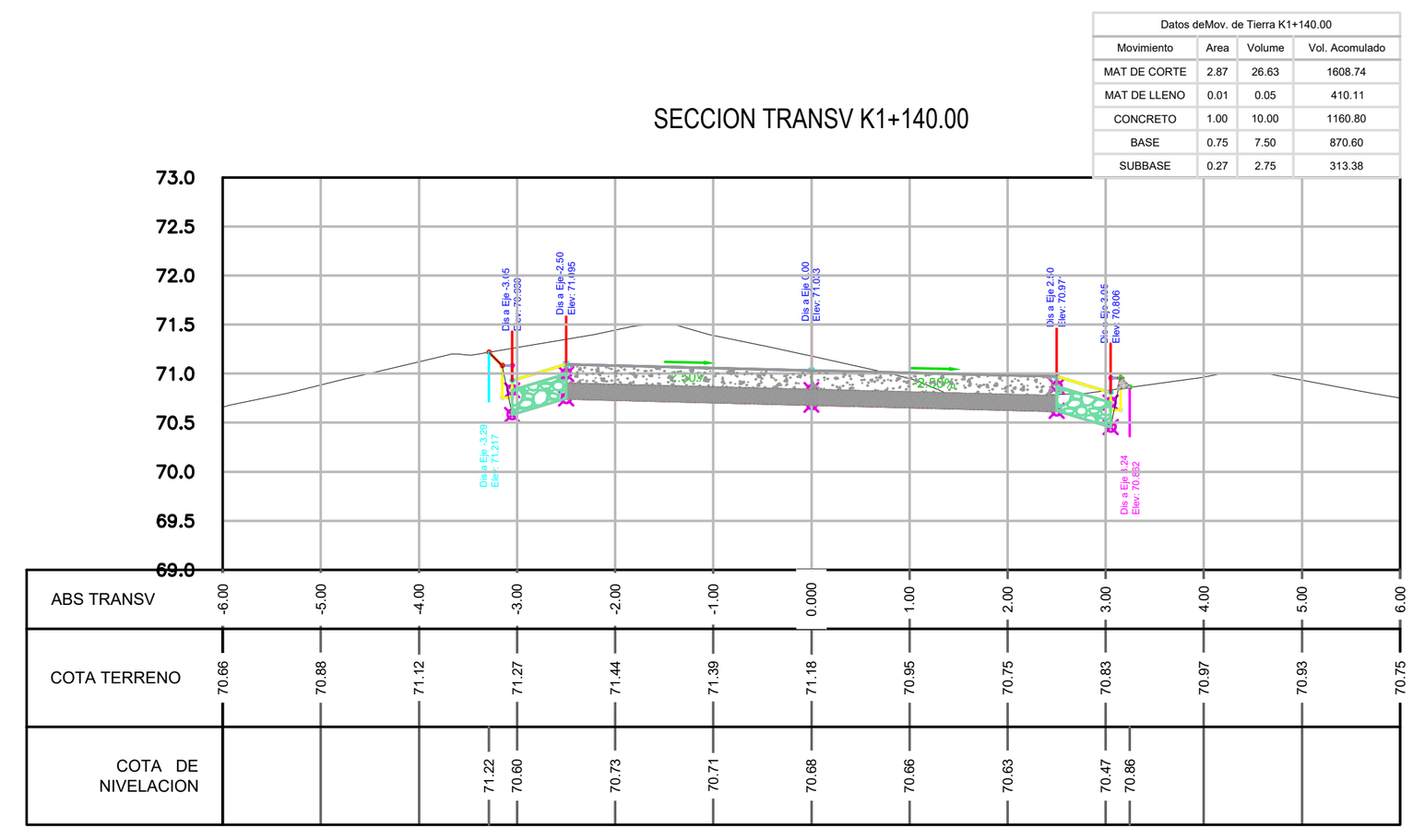


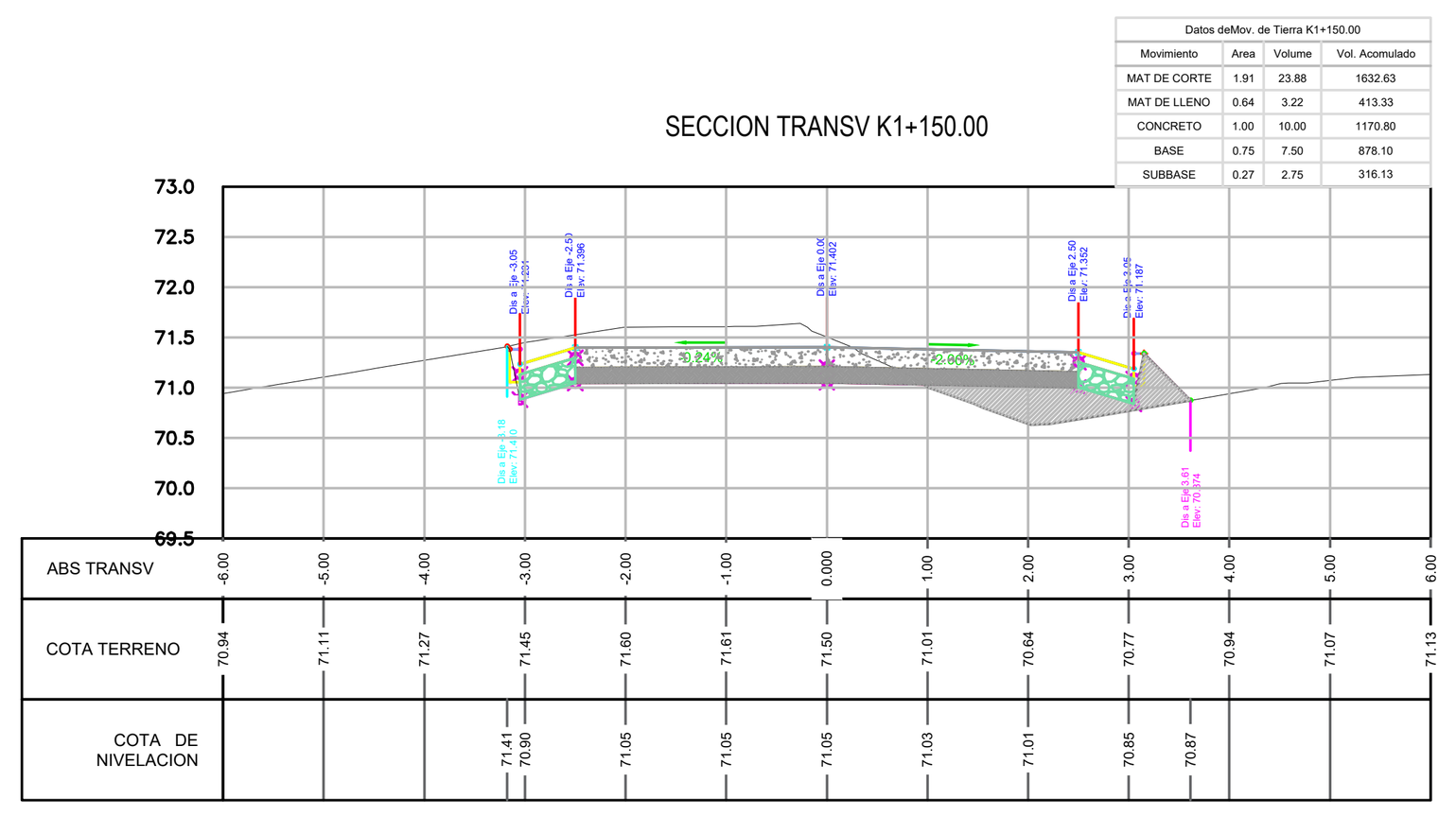


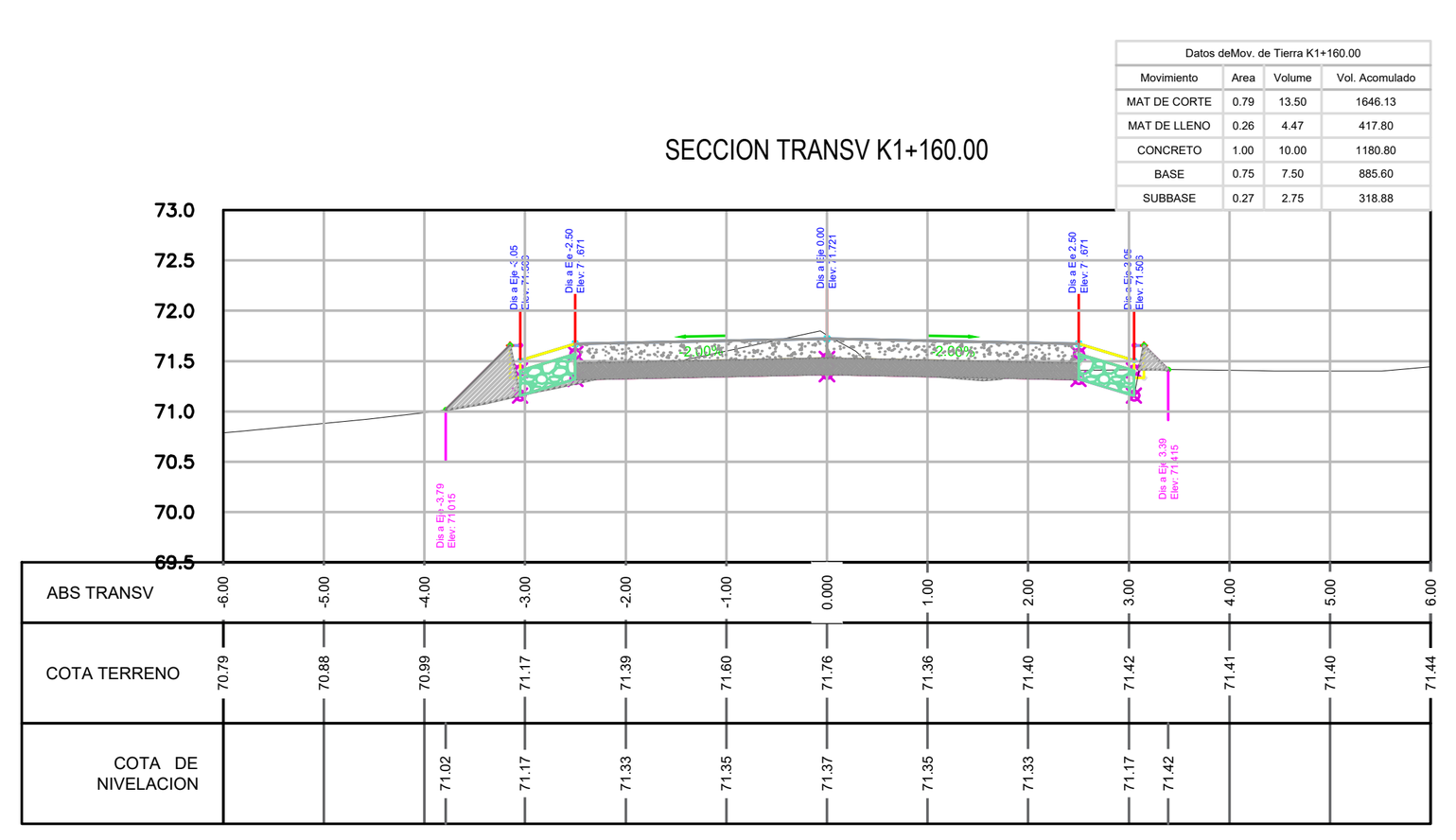


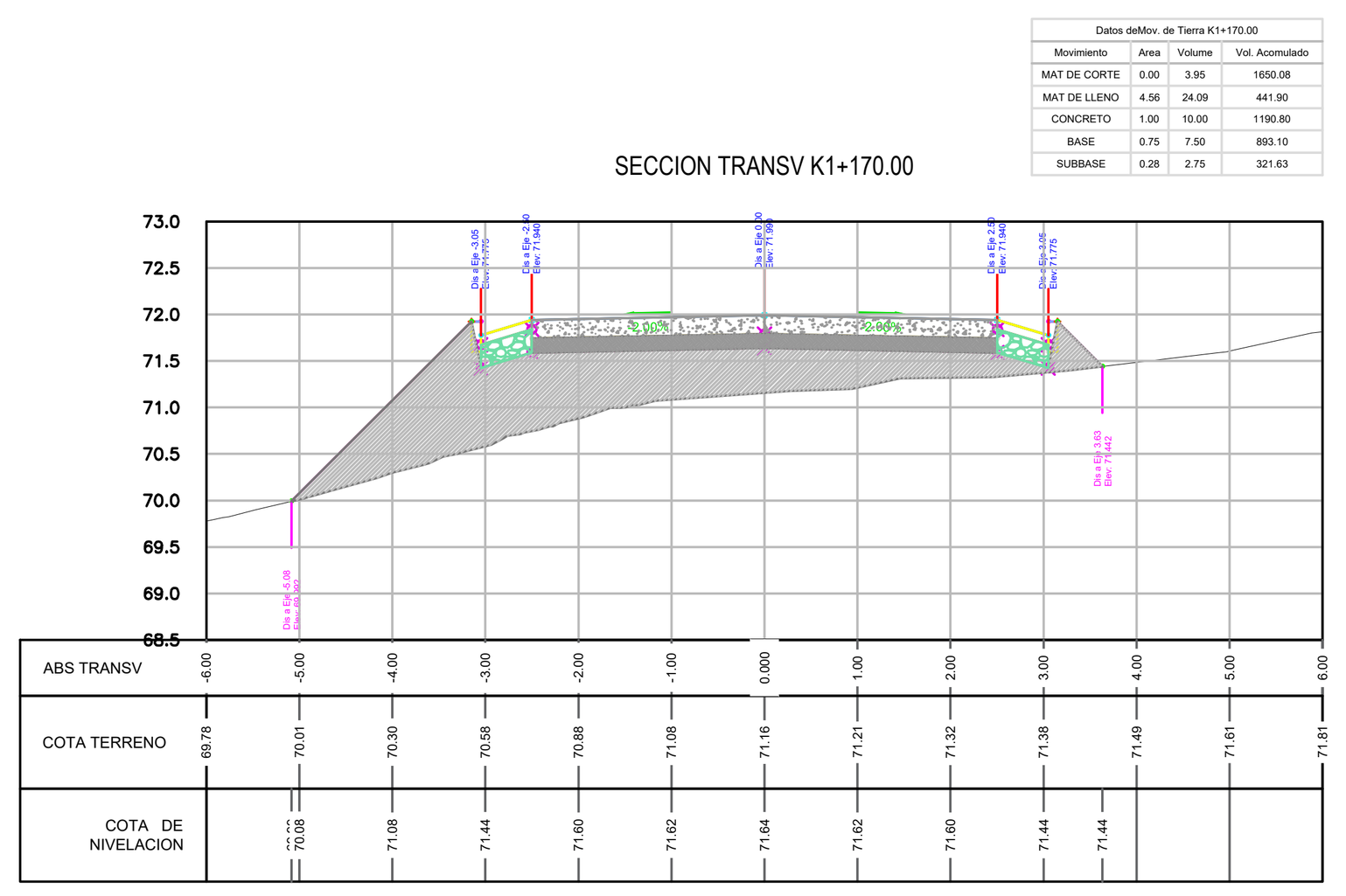


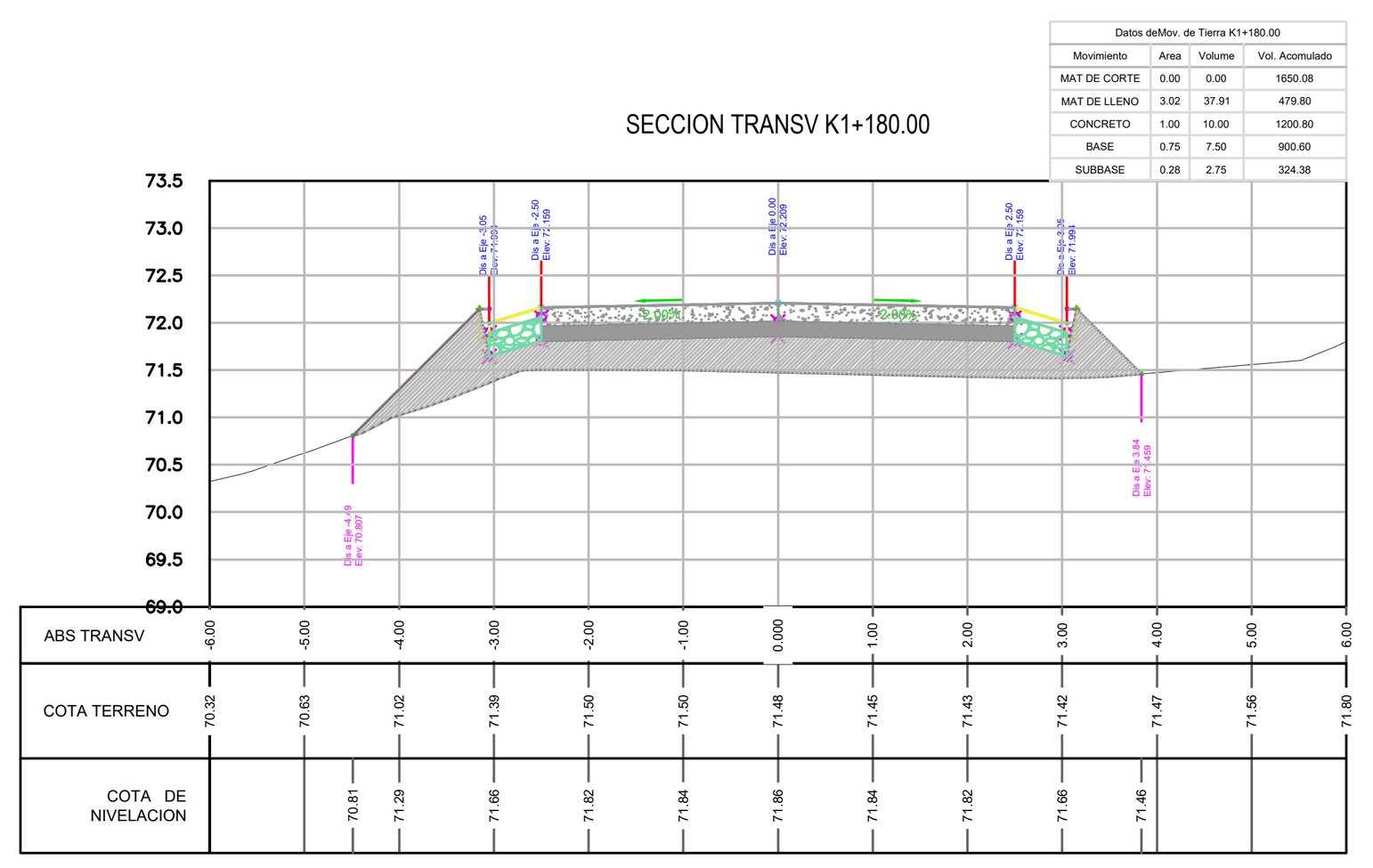


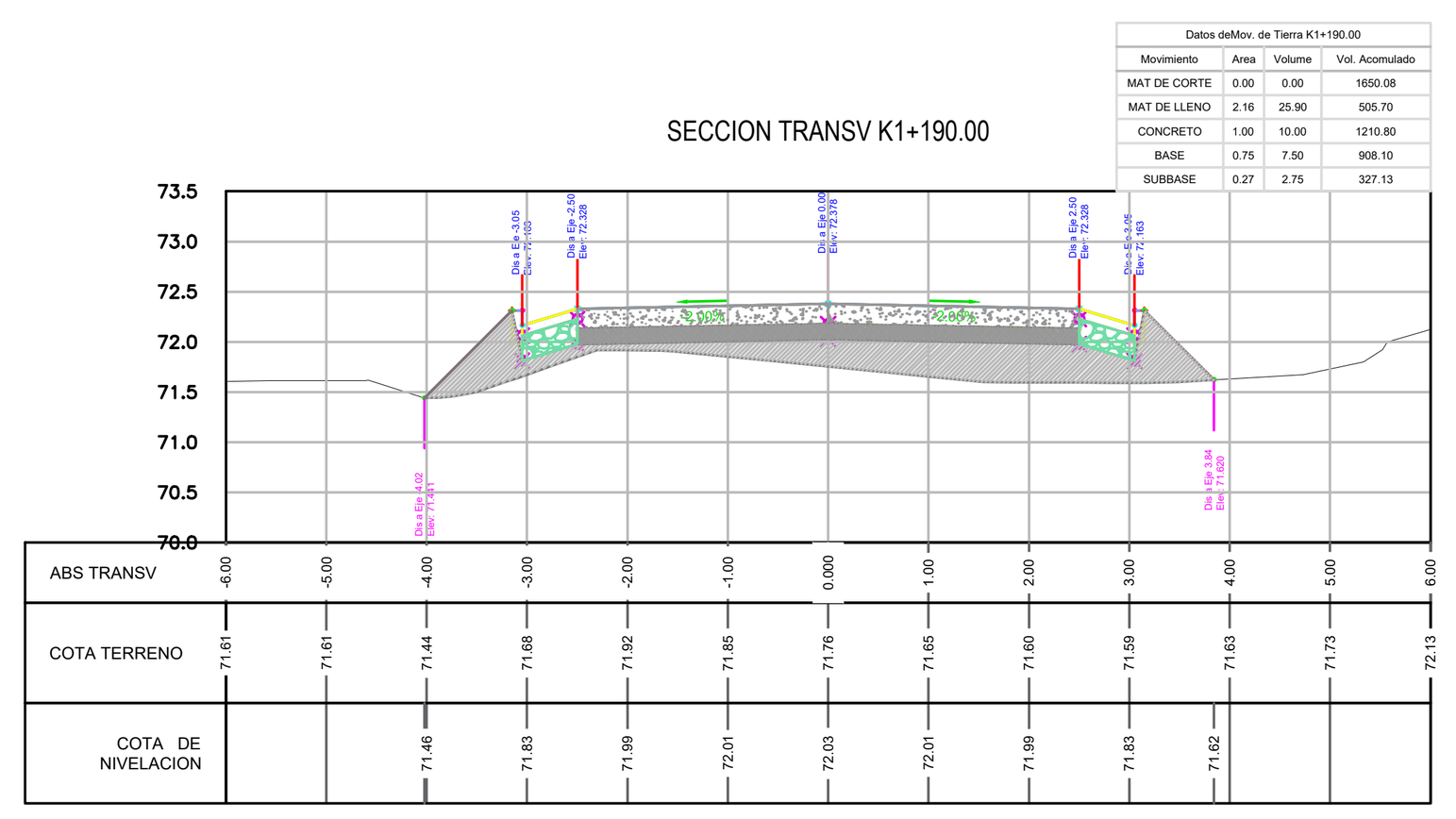


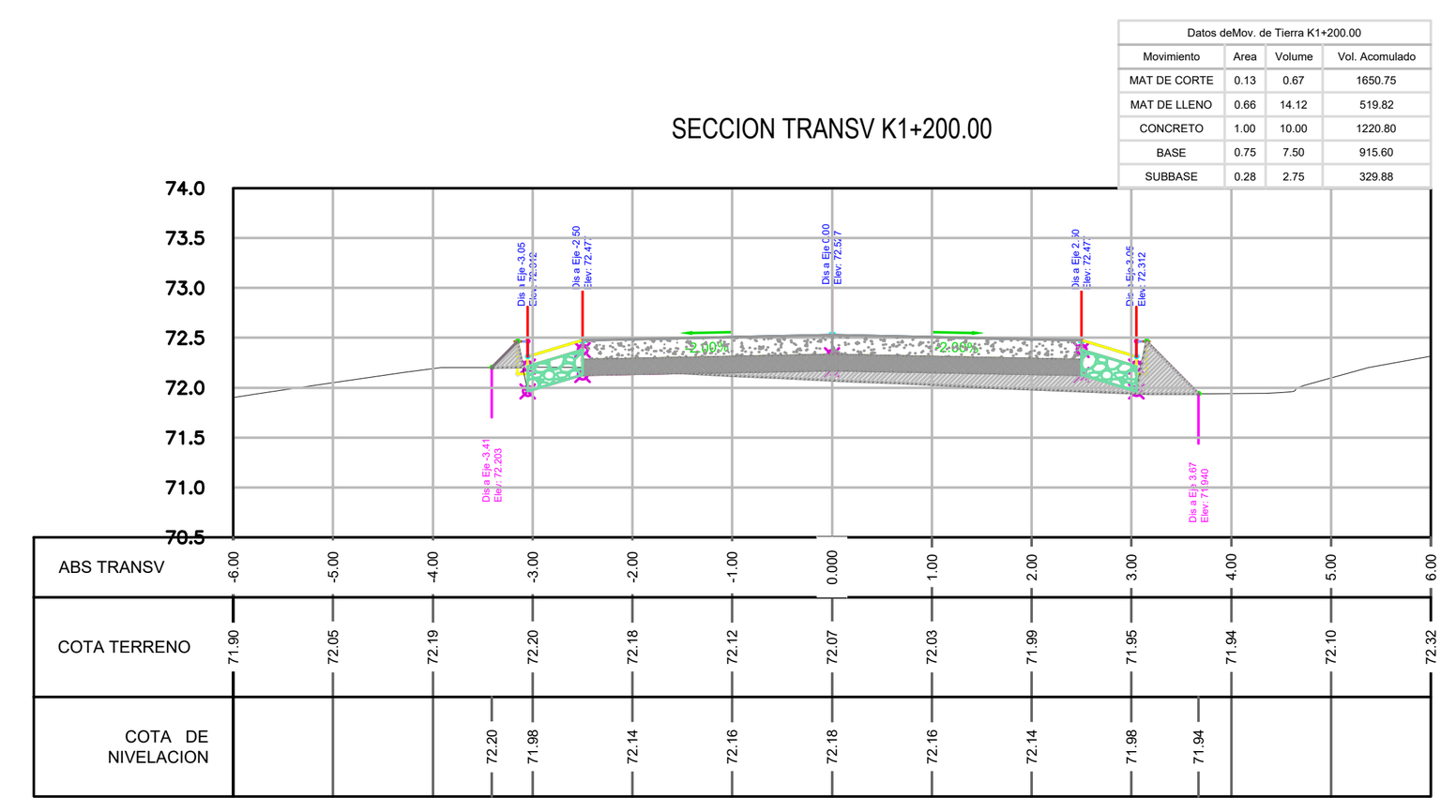


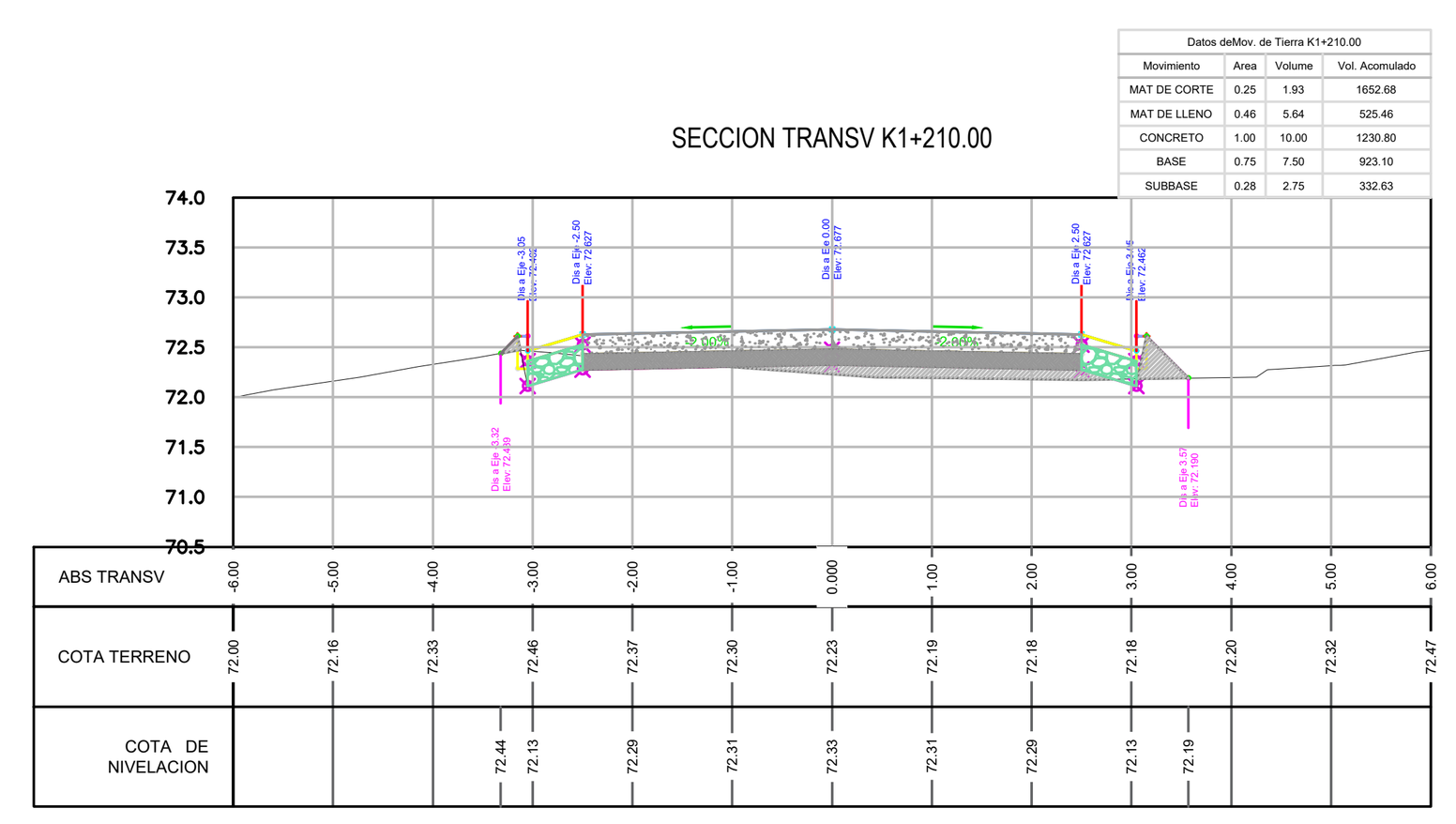


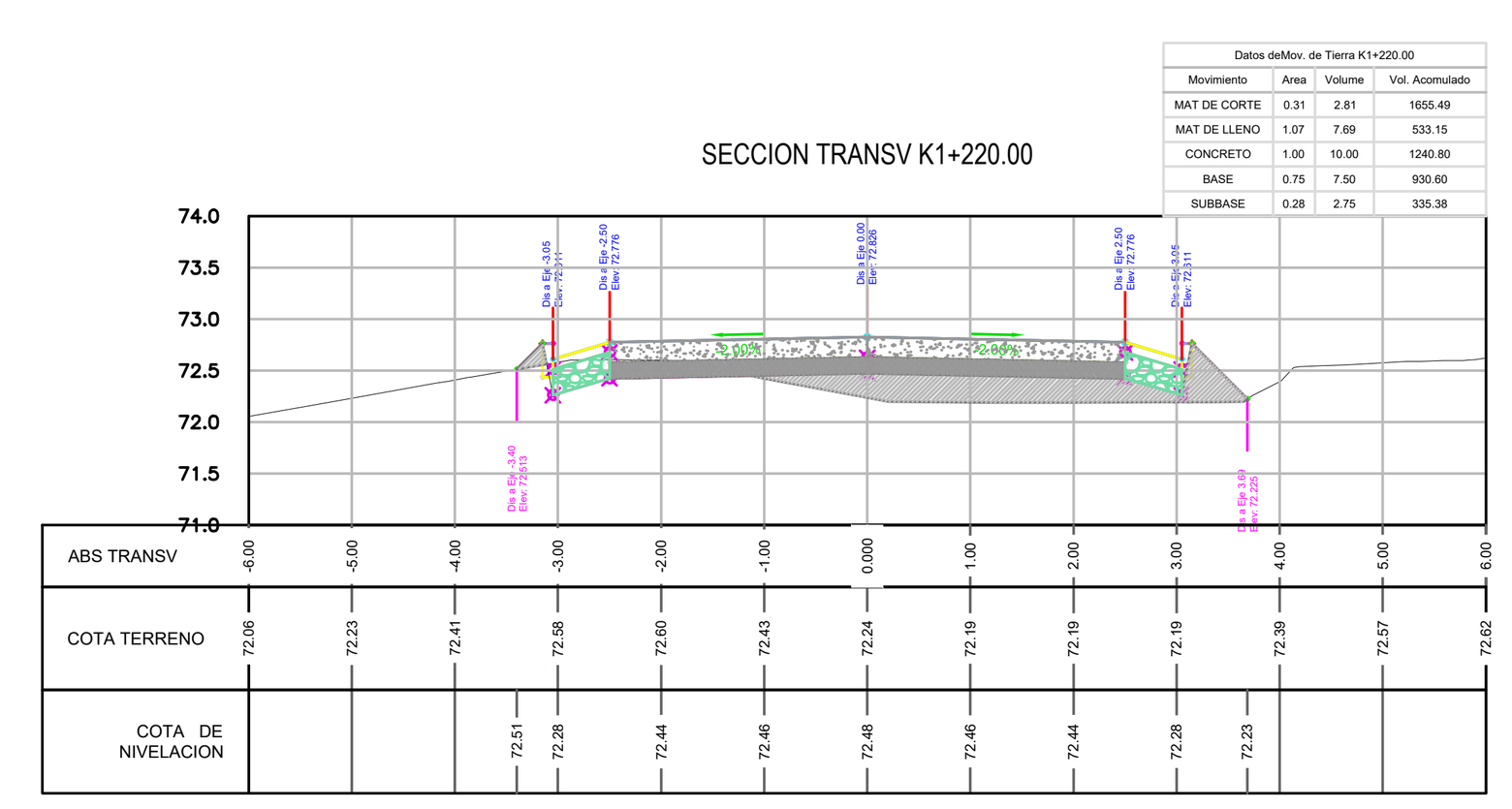


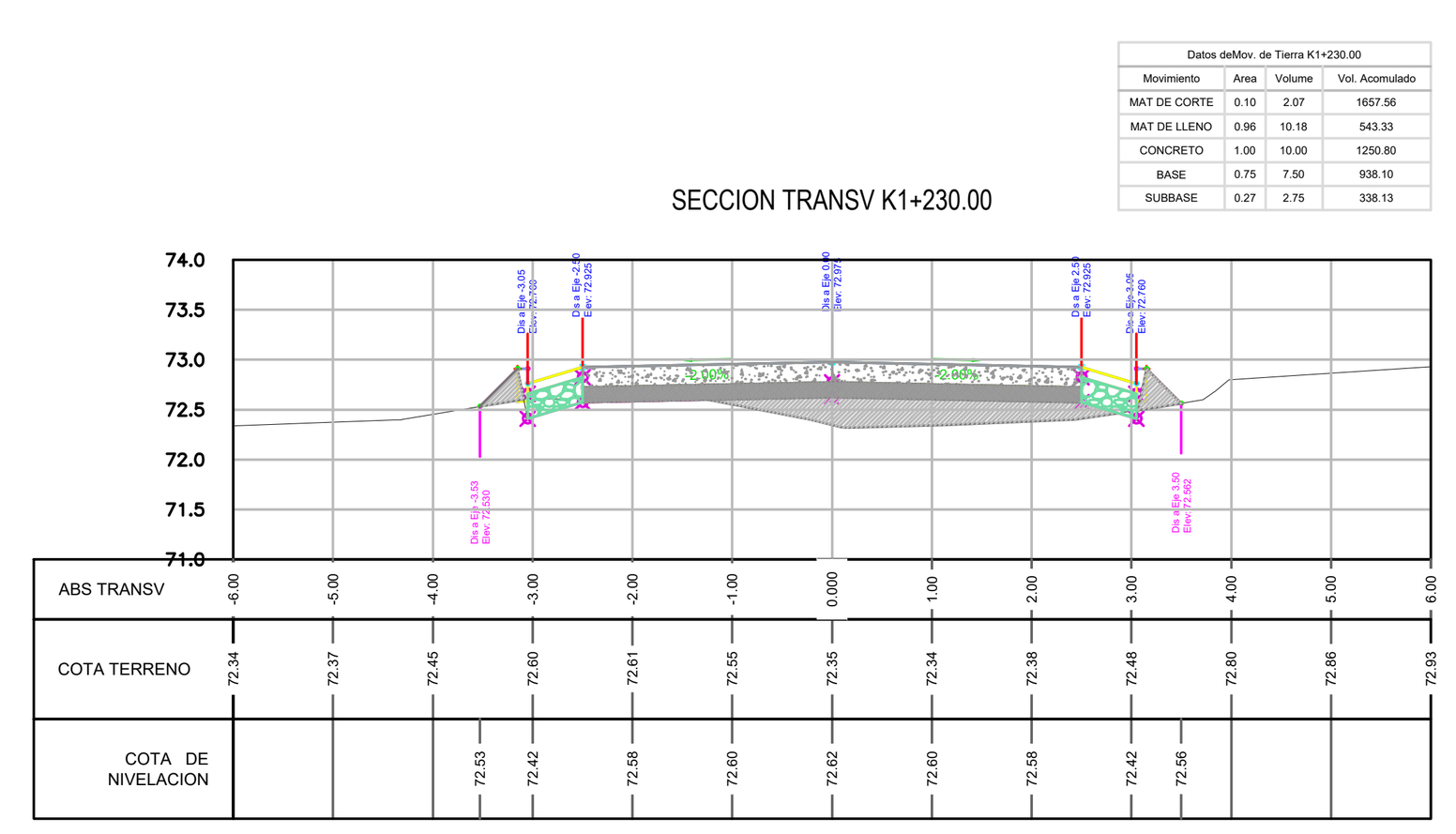


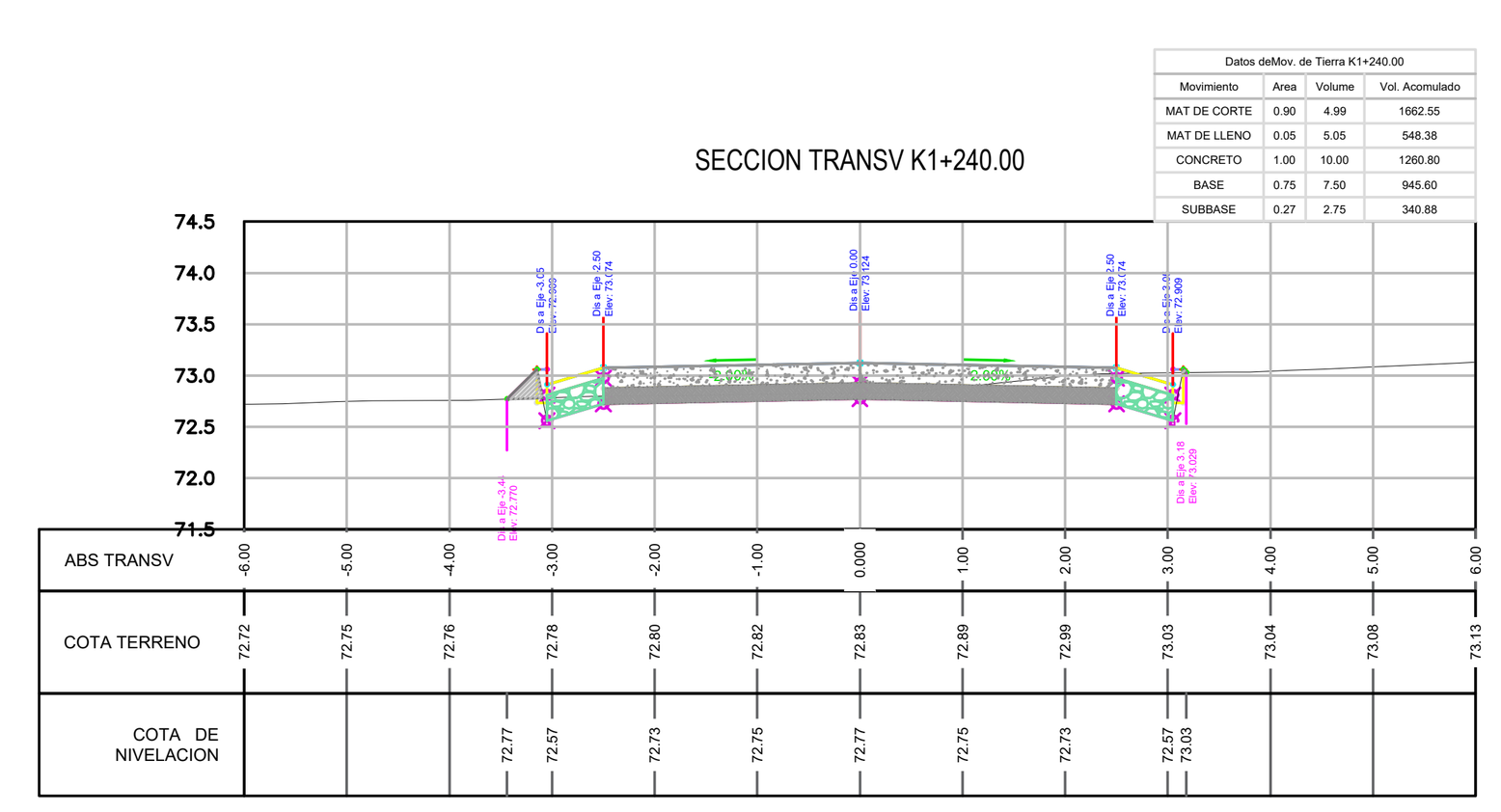


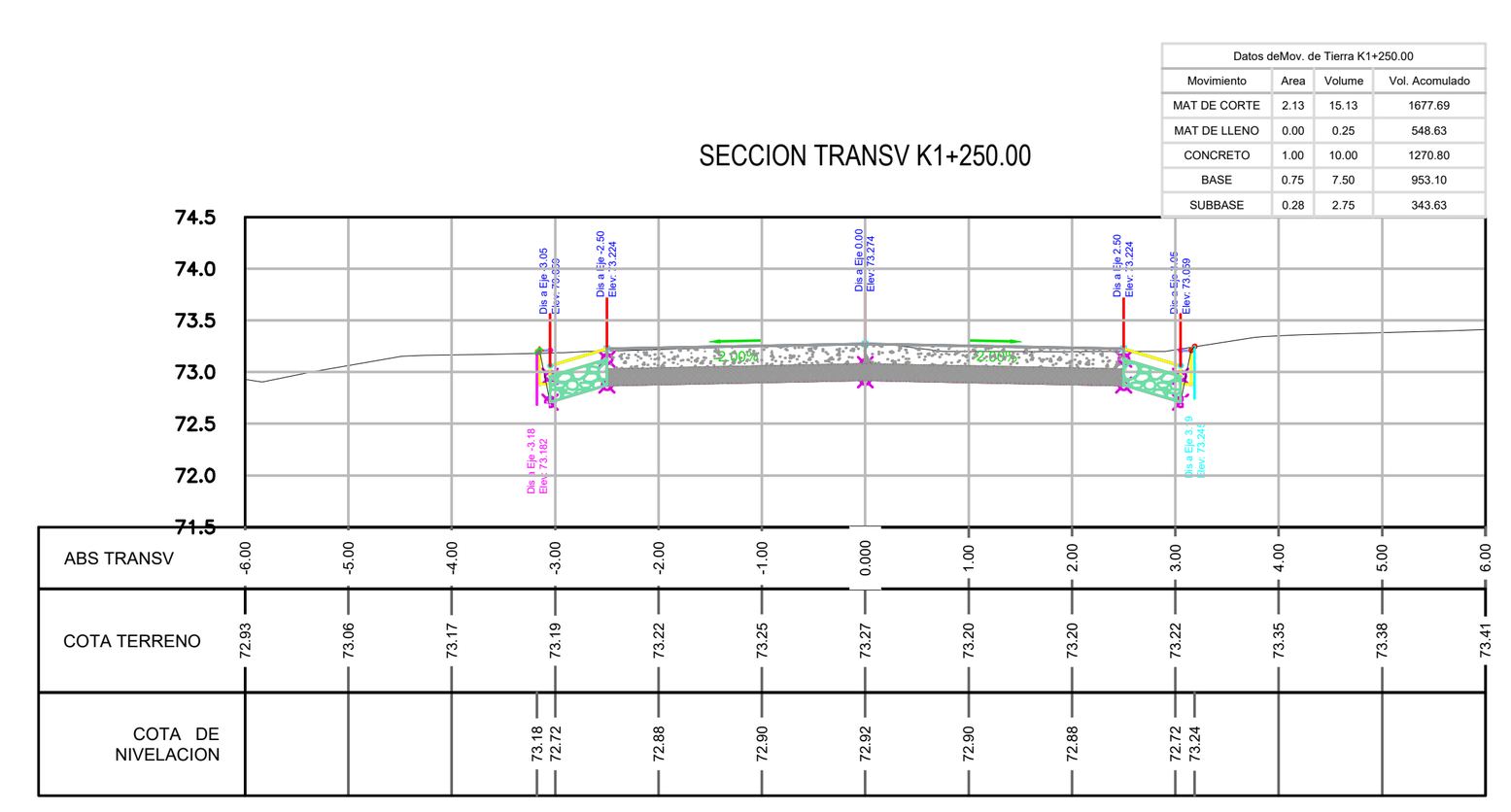


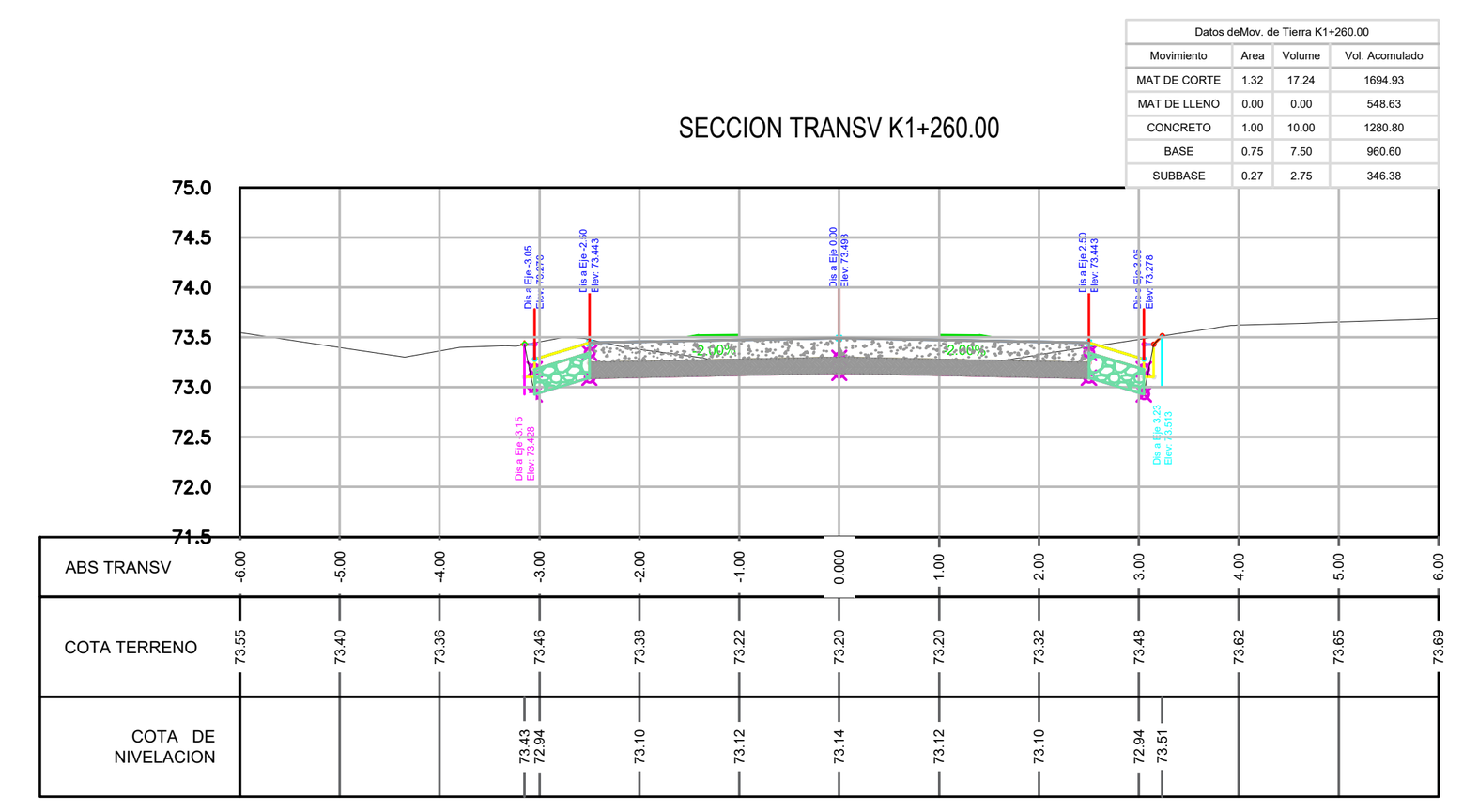


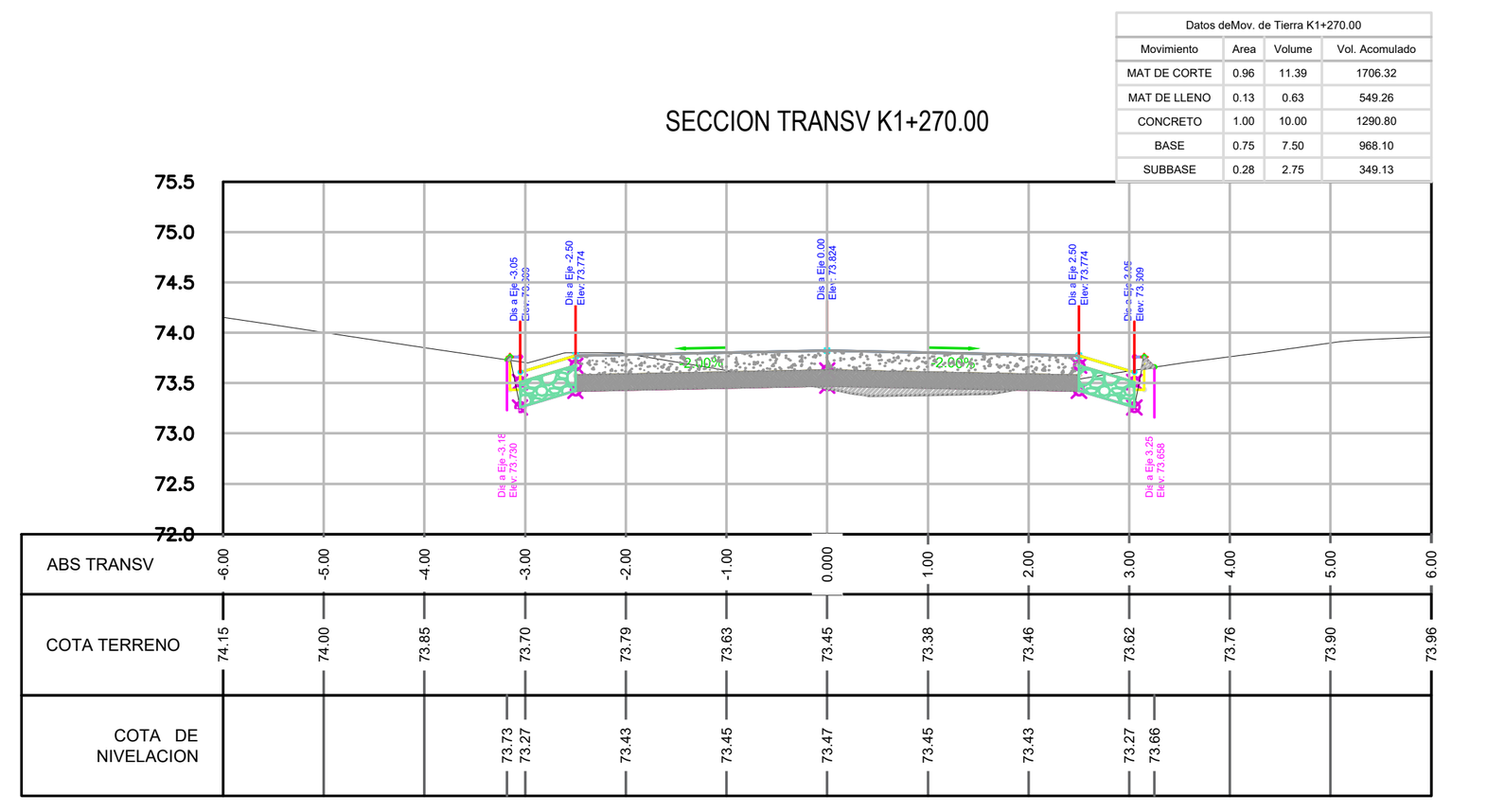


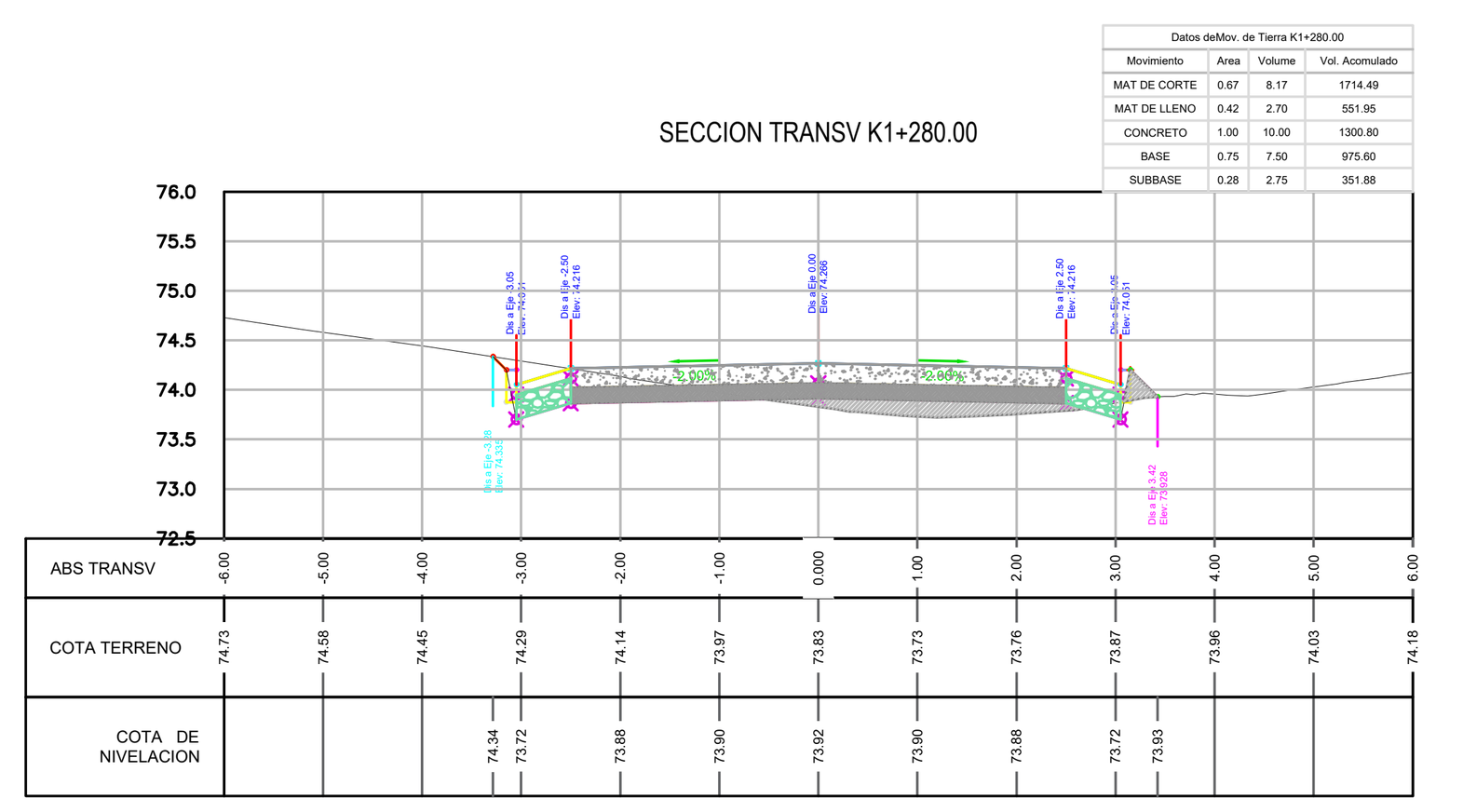


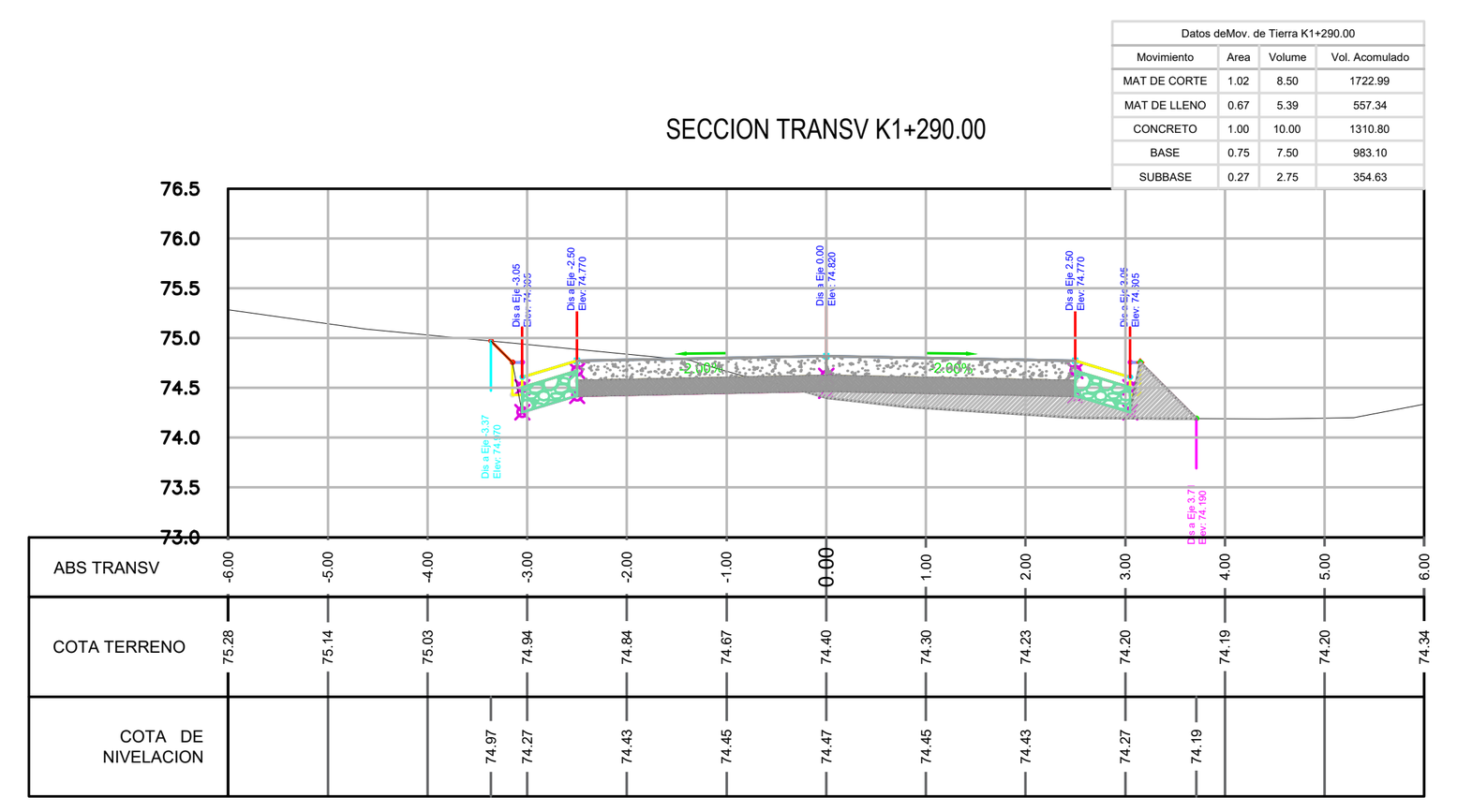


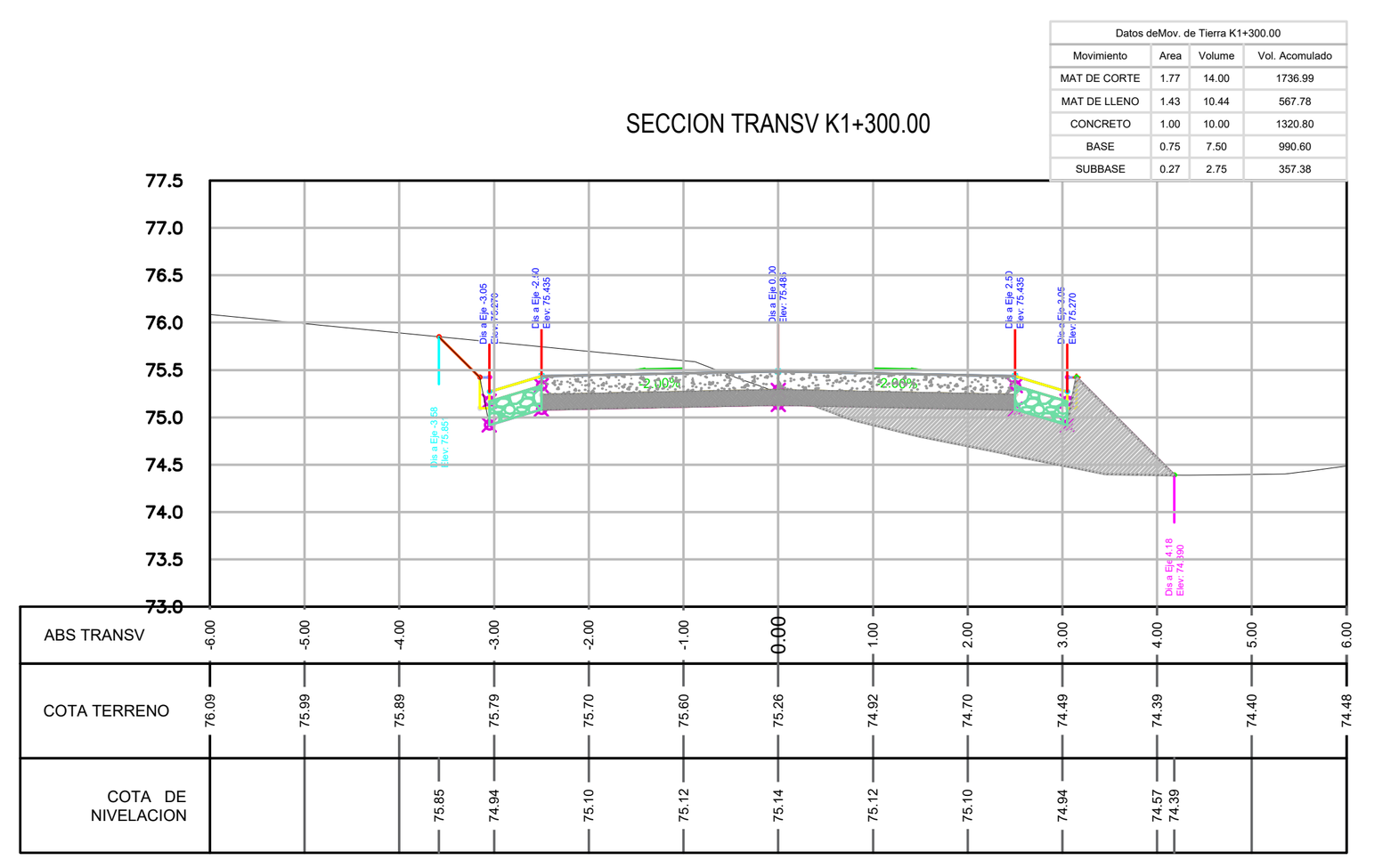


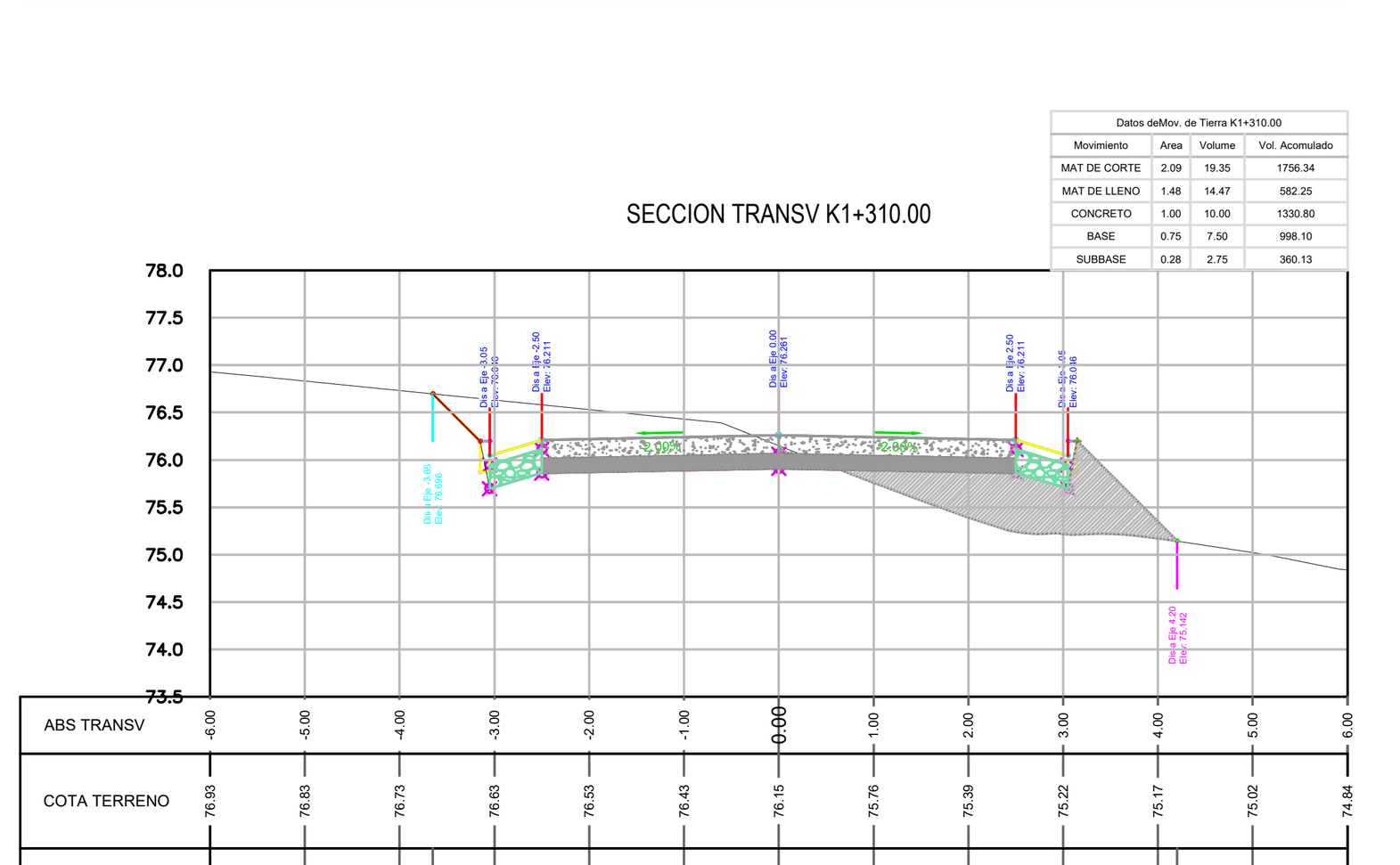


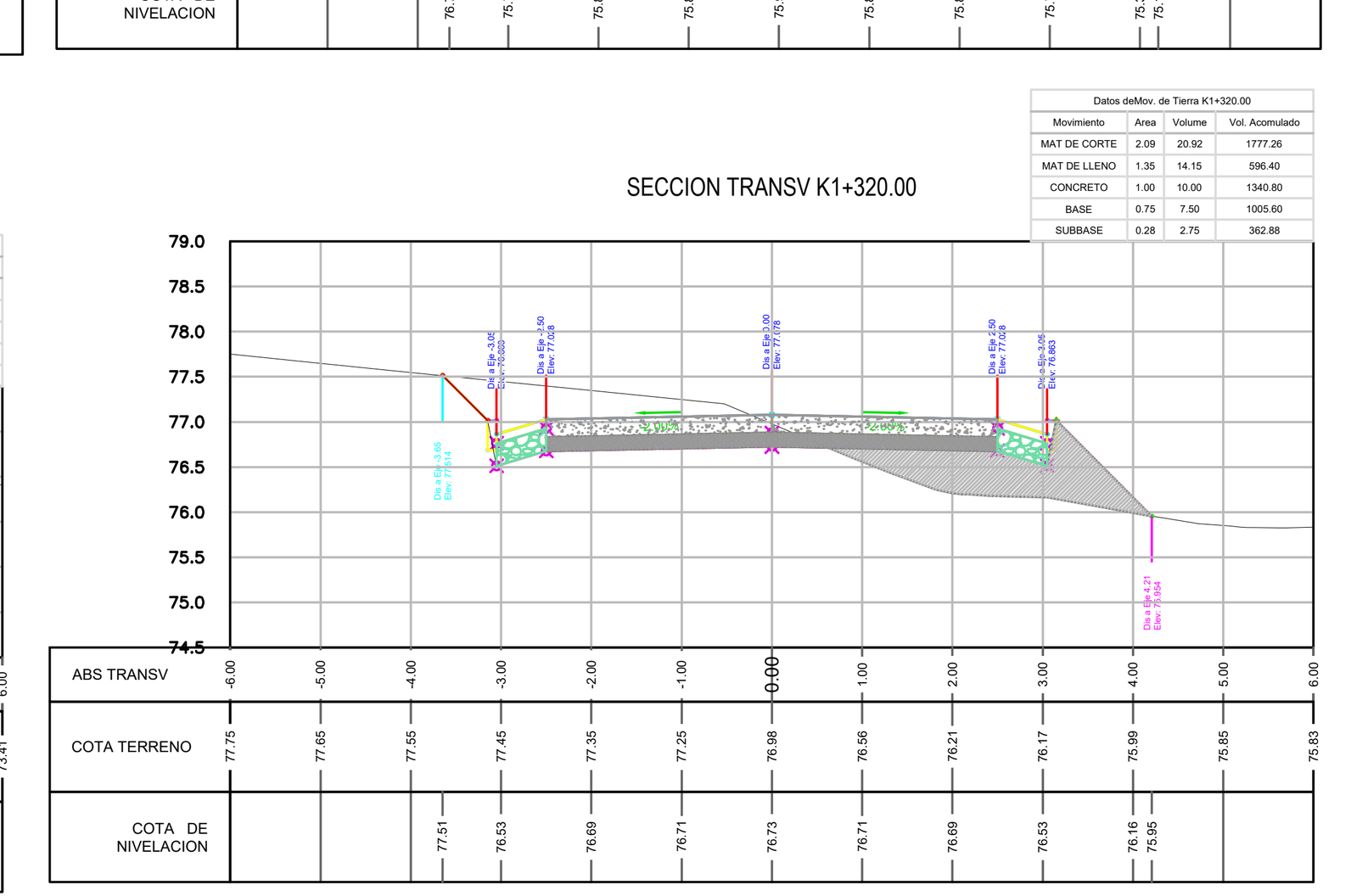












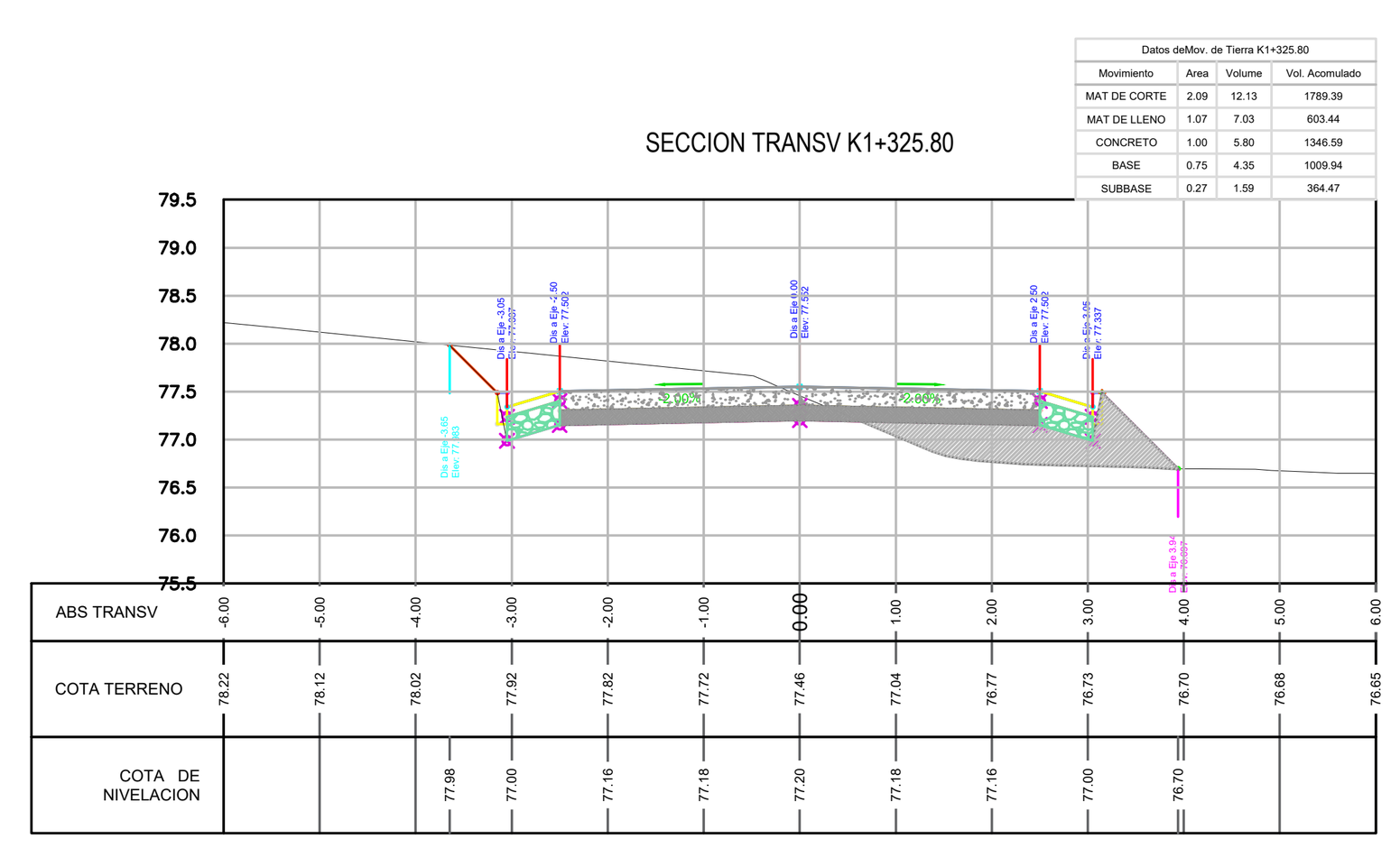


TABLA DE MOVIMIENTO DE TIERRA

ESTACION	AREA DE RELLENO	AREA DE CORTE	VOL DE RELLENO	VOL DE CORTE	VOL DE RELLENO ACOMULADO	VOL DE CORTE ACOMULADO
ABS K0+000.00	0.04	0.92	0.00	0.00	0.00	0.00
ABS K0+010.00	0.09	0.46	0.64	6.89	0.64	6.89
ABS K0+020.00	0.08	0.61	0.82	5.36	1.46	12.25
ABS K0+030.00	0.07	0.52	0.74	5.67	2.20	17.92
ABS K0+040.00	0.03	1.14	0.51	8.30	2.71	26.21
ABS K0+050.00	0.01	1.73	0.19	14.34	2.90	40.55
ABS K0+060.00	0.00	2.06	0.05	18.94	2.95	59.49
ABS K0+070.00	0.00	2.38	0.01	22.20	2.96	81.69
ABS K0+080.00	0.00	2.58	0.00	24.80	2.96	106.49
ABS K0+090.00	0.00	2.63	0.00	26.03	2.96	132.52
ABS K0+100.00	0.00	2.64	0.00	26.35	2.96	158.87
ABS K0+110.00	0.00	2.74	0.00	26.93	2.96	185.79
ABS K0+120.00	0.00	2.09	0.01	24.18	2.97	209.97
ABS K0+130.00	0.02	1.33	0.09	17.12	3.06	227.09
ABS K0+140.00	0.10	0.44	0.57	8.86	3.63	235.95
ABS K0+150.00	0.16	0.14	1.29	2.89	4.91	238.84
ABS K0+160.00	0.13	1.13	1.44	6.34	6.36	245.18
ABS K0+170.00	1.00	0.01	5.66	5.71	12.02	250.89
ABS K0+180.00	1.47	0.05	12.35	0.31	24.36	251.20
ABS K0+190.00	1.68	0.00	15.76	0.26	40.12	251.46

TABLA DE MOVIMIENTO DE TIERRA

ESTACION	AREA DE RELLENO	AREA DE CORTE	VOL DE RELLENO	VOL DE CORTE	VOL DE RELLENO ACOMULADO	VOL DE CORTE ACOMULADO
ABS K0+200.00	0.74	0.03	12.12	0.15	52.24	251.61
ABS K0+210.00	0.14	0.31	4.42	1.69	56.65	253.31
ABS K0+220.00	0.06	0.53	1.04	4.19	57.69	257.49
ABS K0+230.00	0.05	1.12	0.59	8.19	58.29	265.69
ABS K0+240.00	0.02	1.38	0.39	12.45	58.68	278.14
ABS K0+250.00	0.00	1.82	0.13	16.03	58.81	294.17
ABS K0+260.00	0.02	1.15	0.12	14.87	58.93	309.05
ABS K0+270.00	0.05	0.65	0.34	9.00	59.27	318.05
ABS K0+280.00	0.15	0.16	0.97	4.05	60.24	322.10
ABS K0+290.00	0.68	0.06	4.11	1.09	64.35	323.19
ABS K0+300.00	1.00	0.03	8.36	0.43	72.71	323.62
ABS K0+310.00	0.37	0.16	6.85	0.93	79.56	324.55
ABS K0+320.00	1.03	0.14	7.03	1.48	86.59	326.03
ABS K0+330.00	0.62	0.19	8.32	1.64	94.91	327.67
ABS K0+340.00	0.14	0.57	3.88	3.76	98.79	331.43
ABS K0+350.00	0.13	1.15	1.37	8.49	100.16	339.91
ABS K0+360.00	0.02	1.94	0.76	15.28	100.93	355.20
ABS K0+370.00	0.00	3.33	0.13	26.18	101.05	381.38
ABS K0+380.00	0.00	4.74	0.00	40.13	101.05	421.51
ABS K0+390.00	0.00	6.11	0.00	54.03	101.05	475.54

TABLA DE MOVIMIENTO DE TIERRA

ESTACION	AREA DE RELLENO	AREA DE CORTE	VOL DE RELLENO	VOL DE CORTE	VOL DE RELLENO ACOMULADO	VOL DE CORTE ACOMULADO
ABS K0+400.00	0.00	6.66	0.00	63.82	101.05	539.36
ABS K0+410.00	0.00	5.82	0.00	62.15	101.05	601.51
ABS K0+420.00	0.00	3.86	0.00	48.11	101.05	649.63
ABS K0+430.00	0.00	3.20	0.00	35.08	101.05	684.70
ABS K0+440.00	0.01	1.64	0.04	24.03	101.10	708.73
ABS K0+450.00	0.06	0.71	0.36	11.63	101.45	720.37
ABS K0+460.00	0.11	0.69	0.85	6.92	102.30	727.29
ABS K0+470.00	0.04	0.96	0.75	8.24	103.05	735.53
ABS K0+480.00	0.89	0.03	4.68	4.95	107.73	740.47
ABS K0+490.00	1.93	0.00	14.10	0.16	121.83	740.63
ABS K0+500.00	1.44	0.05	16.84	0.24	138.67	740.88
ABS K0+510.00	0.32	0.75	8.79	3.96	147.46	744.84
ABS K0+520.00	0.00	2.38	1.60	15.63	149.06	760.47
ABS K0+530.00	0.00	2.86	0.00	26.18	149.06	786.65
ABS K0+540.00	0.00	2.26	0.00	25.61	149.06	812.26
ABS K0+550.00	0.00	2.07	0.01	21.64	149.06	833.89
ABS K0+560.00	0.06	0.43	0.32	12.47	149.39	846.37
ABS K0+570.00	0.02	1.88	0.42	11.56	149.81	857.93
ABS K0+580.00	0.02	1.15	0.22	15.14	150.03	873.06
ABS K0+590.00	0.03	1.44	0.26	12.94	150.29	886.00

TABLA DE MOVIMIENTO DE TIERRA

ESTACION	AREA DE RELLENO	AREA DE CORTE	VOL DE RELLENO	VOL DE CORTE	VOL DE RELLENO ACOMULADO	VOL DE CORTE ACOMULADO
ABS K0+600.00	0.06	0.99	0.44	12.13	150.73	898.13
ABS K0+610.00	0.54	0.21	3.03	5.98	153.76	904.11
ABS K0+620.00	0.55	0.05	5.48	1.33	159.25	905.44
ABS K0+630.00	0.41	0.25	4.80	1.49	164.04	906.93
ABS K0+640.00	0.64	0.05	5.23	1.49	169.28	908.42
ABS K0+650.00	0.75	0.03	6.93	0.39	176.21	908.82
ABS K0+660.00	0.52	0.09	6.35	0.57	182.56	909.39
ABS K0+670.00	0.28	0.33	3.97	2.08	186.53	911.46
ABS K0+680.00	0.05	0.75	1.63	5.36	188.16	916.82
ABS K0+690.00	0.11	0.91	0.79	8.26	188.95	925.08
ABS K0+700.00	0.04	1.40	0.72	11.53	189.68	936.61
ABS K0+710.00	0.03	1.03	0.32	12.12	189.99	948.73
ABS K0+720.00	0.13	0.27	0.81	6.47	190.80	955.20
ABS K0+730.00	0.03	1.35	0.79	8.10	191.59	963.29
ABS K0+740.00	0.22	0.91	1.27	11.14	192.86	974.43
ABS K0+750.00	0.00	3.70	1.13	22.72	193.99	997.15
ABS K0+760.00	0.00	3.82	0.00	37.24	193.99	1034.39
ABS K0+770.00	0.00	3.05	0.01	34.39	194.00	1068.78
ABS K0+780.00	0.00	3.91	0.00	34.83	194.00	1103.61
ABS K0+790.00	0.13	1.15	0.63	25.32	194.63	1128.93

TABLA DE MOVIMIENTO DE TIERRA

ESTACION	AREA DE RELLENO	AREA DE CORTE	VOL DE RELLENO	VOL DE CORTE	VOL DE RELLENO ACOMULADO	VOL DE CORTE ACOMULADO
ABS K0+800.00	0.00	1.93	0.64	15.40	195.27	1144.33
ABS K0+810.00	0.00	2.99	0.02	24.32	195.29	1168.66
ABS K0+820.00	9.37	2.07	48.59	24.73	243.88	1193.39
ABS K0+830.00	5.85	1.59	77.35	17.94	321.23	1211.34
ABS K0+840.00	1.00	2.41	34.27	20.03	355.50	1231.37
ABS K0+850.00	0.10	2.06	5.59	22.29	361.09	1253.66
ABS K0+860.00	0.77	0.21	4.37	11.28	365.46	1264.94
ABS K0+870.00	1.37	0.08	10.71	1.40	376.18	1266.34
ABS K0+880.00	0.09	1.14	7.34	6.04	383.51	1272.38
ABS K0+890.00	0.05	1.35	0.72	12.41	384.23	1284.79
ABS K0+900.00	0.00	2.44	0.25	18.96	384.48	1303.75
ABS K0+910.00	0.00	2.40	0.00	24.19	384.48	1327.94
ABS K0+920.00	0.00	1.41	0.02	19.04	384.50	1346.98
ABS K0+930.00	0.27	0.59	1.35	10.00	385.86	1356.98
ABS K0+940.00	0.01	1.12	1.38	8.53	387.23	1365.51
ABS K0+950.00	0.02	0.99	0.16	10.57	387.39	1376.07
ABS K0+960.00	0.01	1.72	0.17	13.57	387.56	1389.64
ABS K0+970.00	0.00	2.74	0.05	22.29	387.61	1411.93
ABS K0+980.00	0.10	0.54	0.48	16.39	388.09	1428.32
ABS K0+990.00	0.03	1.04	0.66	7.89	388.75	1436.21

TABLA DE MOVIMIENTO DE TIERRA

ESTACION	AREA DE RELLENO	AREA DE CORTE	VOL DE RELLENO	VOL DE CORTE	VOL DE RELLENO ACOMULADO	VOL DE CORTE ACOMULADO
ABS K1+000.00	0.10	1.15	0.67	10.96	389.43	1447.17
ABS K1+010.00	0.01	0.93	0.55	10.41	389.98	1457.58
ABS K1+020.00	0.00	3.05	0.05	19.91	390.03	1477.49
ABS K1+030.00	0.03	0.90	0.16	19.71	390.20	1497.21
ABS K1+040.00	0.02	0.94	0.25	9.09	390.45	1506.30
ABS K1+050.00	0.00	1.04	0.09	9.86	390.54	1516.15
ABS K1+060.00	0.00	1.08	0.01	10.58	390.55	1526.73
ABS K1+070.00	0.02	1.04	0.12	10.58	390.68	1537.31
ABS K1+080.00	0.03	0.65	0.29	8.44	390.96	1545.75
ABS K1+090.00	0.01	0.97	0.20	8.08	391.16	1553.83
ABS K1+100.00	0.69	0.16	3.48	5.63	394.64	1559.46
ABS K1+110.00	1.12	0.25	9.02	2.07	403.65	1561.53
ABS K1+120.00	0.08	0.71	5.98	4.81	409.64	1566.34
ABS K1+130.00	0.00	2.44	0.43	15.78	410.06	1582.11
ABS K1+140.00	0.01	2.87	0.05	26.63	410.11	1608.74
ABS K1+150.00	0.64	1.91	3.22	23.88	413.33	1632.63
ABS K1+160.00	0.26	0.79	4.47	13.50	417.80	1646.13
ABS K1+170.00	4.56	0.00	24.09	3.95	441.90	1650.08
ABS K1+180.00	3.02	0.00	37.91	0.00	479.80	1650.08
ABS K1+190.00	2.16	0.00	25.90	0.00	505.70	1650.08

TABLA DE MOVIMIENTO DE TIERRA

ESTACION	AREA DE RELLENO	AREA DE CORTE	VOL DE RELLENO	VOL DE CORTE	VOL DE RELLENO ACOMULADO	VOL DE CORTE ACOMULADO
ABS K1+200.00	0.66	0.13	14.12	0.67	519.82	1650.75
ABS K1+210.00	0.46	0.25	5.64	1.93	525.46	1652.68
ABS K1+220.00	1.07	0.31	7.69	2.81	533.15	1655.49
ABS K1+230.00	0.96	0.10	10.18	2.07	543.33	1657.56
ABS K1+240.00	0.05	0.90	5.05	4.99	548.38	1662.55
ABS K1+250.00	0.00	2.13	0.25	15.13	548.63	1677.69
ABS K1+260.00	0.00	1.32	0.00	17.24	548.63	1694.93
ABS K1+270.00	0.13	0.96	0.63	11.39	549.26	1706.32
ABS K1+280.00	0.42	0.67	2.70	8.17	551.95	1714.49
ABS K1+290.00	0.67	1.02	5.39	8.50	557.34	1722.99
ABS K1+300.00	1.43	1.77	10.44	14.00	567.78	1736.99
ABS K1+310.00	1.48	2.09	14.47	19.35	582.25	1756.34
ABS K1+320.00	1.35	2.09	14.15	20.92	596.40	1777.26
ABS K1+325.80	1.07	2.09	7.03	12.13	603.44	1789.39

PLANO: **04/10**

ESCALA:

FECHA: **ENERO / 2024**

República de Colombia

DEPARTAMENTO DE MAGDALENA



PROYECTO:

MEJORAMIENTO DE VÍA TERCIARIA EN PAVIMENTO RIGIDO EN BONDIGUA-PASO DEL MANGO MUNICIPIO DE SANTA MARTA DEPARTAMENTO DEL MAGDALENA

SECRETARIA DE PLANEACIÓN:

DISEÑO:

Jose Lacouture Y
JOSE ALBERTO LACOUTURE
INGENIERO CIVIL
021037-0622481 ATL

Vo.Bo.:

Vo.Bo.:

TOPOGRAFÍA:

CONTENIDO:

SECCIONES GEOMETRICAS
TRAMO 1

OBSERVACIONES:

DIGITALIZACIÓN:

PLANO: **04/10**

ESCALA:

FECHA: **ENERO / 2024**

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