

CARRETERA ARMENIA - IBAGUE

Perfil del PROYECTO para variante
en 'LA MARIA' y
NUEVO PUENTE sobre el RIO QUINDIO
Luz = 25 metros

Escala: Horizontal : 1 cm. = 10 mts.
Vertical : 1 cm. = 2 mts.

K 3+200 A K 3+550

El Recreo, marzo de 1934

Movimiento de tierras: Corte 7442.9 m³ Valor \$ 2,242.87
Relleno 4611.0 m³

Mamposteria estribo izquierdo : 141.9 m³
aleta izquierda : 47.7 m³
estribo derecho : 590 m³

Total mamposteria 219.4 m³ \$ 2,184.00
Total \$ 4,416.87

Firmado,

M. Guerrero E.
Ing. Ayuda Correlativa

V.B.
Firmado,

J. Guisado C.
Ing. Director

Reprodujo A. Rojas
Dnr. de del P.

1420

1410

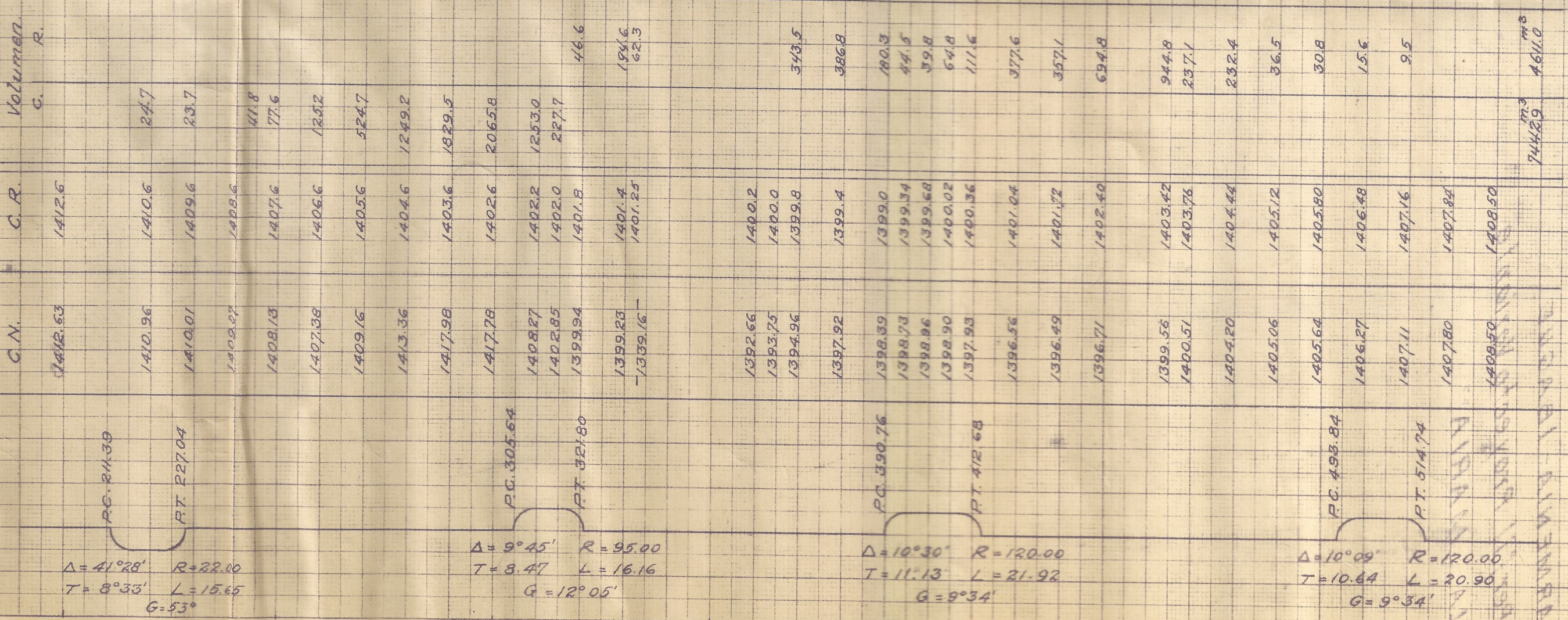
1400

1390

-10.0% en 100 mts.

-4.0% en 50 mts.

+6.8% en 140 mts.



Estacion	142.5	141.5	140.5	139.5	138.5	137.5	136.5	135.5	134.5	133.5	132.5	131.5	130.5	129.5	128.5	127.5	126.5	125.5	124.5	123.5	122.5	121.5	120.5	119.5	118.5	117.5	116.5	115.5	114.5	113.5	112.5	111.5	110.5	109.5	108.5	107.5	106.5	105.5	104.5	103.5	102.5	101.5	100.5	99.5	98.5	97.5	96.5	95.5	94.5	93.5	92.5	91.5	90.5	89.5	88.5	87.5	86.5	85.5	84.5	83.5	82.5	81.5	80.5	79.5	78.5	77.5	76.5	75.5	74.5	73.5	72.5	71.5	70.5	69.5	68.5	67.5	66.5	65.5	64.5	63.5	62.5	61.5	60.5	59.5	58.5	57.5	56.5	55.5	54.5	53.5	52.5	51.5	50.5	49.5	48.5	47.5	46.5	45.5	44.5	43.5	42.5	41.5	40.5	39.5	38.5	37.5	36.5	35.5	34.5	33.5	32.5	31.5	30.5	29.5	28.5	27.5	26.5	25.5	24.5	23.5	22.5	21.5	20.5	19.5	18.5	17.5	16.5	15.5	14.5	13.5	12.5	11.5	10.5	9.5	8.5	7.5	6.5	5.5	4.5	3.5	2.5	1.5	0.5	0	-0.5	-1.5	-2.5	-3.5	-4.5	-5.5	-6.5	-7.5	-8.5	-9.5	-10.5	-11.5	-12.5	-13.5	-14.5	-15.5	-16.5	-17.5	-18.5	-19.5	-20.5	-21.5	-22.5	-23.5	-24.5	-25.5	-26.5	-27.5	-28.5	-29.5	-30.5	-31.5	-32.5	-33.5	-34.5	-35.5	-36.5	-37.5	-38.5	-39.5	-40.5	-41.5	-42.5	-43.5	-44.5	-45.5	-46.5	-47.5	-48.5	-49.5	-50.5	-51.5	-52.5	-53.5	-54.5	-55.5	-56.5	-57.5	-58.5	-59.5	-60.5	-61.5	-62.5	-63.5	-64.5	-65.5	-66.5	-67.5	-68.5	-69.5	-70.5	-71.5	-72.5	-73.5	-74.5	-75.5	-76.5	-77.5	-78.5	-79.5	-80.5	-81.5	-82.5	-83.5	-84.5	-85.5	-86.5	-87.5	-88.5	-89.5	-90.5	-91.5	-92.5	-93.5	-94.5	-95.5	-96.5	-97.5	-98.5	-99.5	-100.5	-101.5	-102.5	-103.5	-104.5	-105.5	-106.5	-107.5	-108.5	-109.5	-110.5	-111.5	-112.5	-113.5	-114.5	-115.5	-116.5	-117.5	-118.5	-119.5	-120.5	-121.5	-122.5	-123.5	-124.5	-125.5	-126.5	-127.5	-128.5	-129.5	-130.5	-131.5	-132.5	-133.5	-134.5	-135.5	-136.5	-137.5	-138.5	-139.5	-140.5	-141.5	-142.5	-143.5	-144.5	-145.5	-146.5	-147.5	-148.5	-149.5	-150.5	-151.5	-152.5	-153.5	-154.5	-155.5	-156.5	-157.5	-158.5	-159.5	-160.5	-161.5	-162.5	-163.5	-164.5	-165.5	-166.5	-167.5	-168.5	-169.5	-170.5	-171.5	-172.5	-173.5	-174.5	-175.5	-176.5	-177.5	-178.5	-179.5	-180.5	-181.5	-182.5	-183.5	-184.5	-185.5	-186.5	-187.5	-188.5	-189.5	-190.5	-191.5	-192.5	-193.5	-194.5	-195.5	-196.5	-197.5	-198.5	-199.5	-200.5	-201.5	-202.5	-203.5	-204.5	-205.5	-206.5	-207.5	-208.5	-209.5	-210.5	-211.5	-212.5	-213.5	-214.5	-215.5	-216.5	-217.5	-218.5	-219.5	-220.5	-221.5	-222.5	-223.5	-224.5	-225.5	-226.5	-227.5	-228.5	-229.5	-230.5	-231.5	-232.5	-233.5	-234.5	-235.5	-236.5	-237.5	-238.5	-239.5	-240.5	-241.5	-242.5	-243.5	-244.5	-245.5	-246.5	-247.5	-248.5	-249.5	-250.5	-251.5	-252.5	-253.5	-254.5	-255.5	-256.5	-257.5	-258.5	-259.5	-260.5	-261.5	-262.5	-263.5	-264.5	-265.5	-266.5	-267.5	-268.5	-269.5	-270.5	-271.5	-272.5	-273.5	-274.5	-275.5	-276.5	-277.5	-278.5	-279.5	-280.5	-281.5	-282.5	-283.5	-284.5	-285.5	-286.5	-287.5	-288.5	-289.5	-290.5	-291.5	-292.5	-293.5	-294.5	-295.5	-296.5	-297.5	-298.5	-299.5	-300.5	-301.5	-302.5	-303.5	-304.5	-305.5	-306.5	-307.5	-308.5	-309.5	-310.5	-311.5	-312.5	-313.5	-314.5	-315.5	-316.5	-317.5	-318.5	-319.5	-320.5	-321.5	-322.5	-323.5	-324.5	-325.5	-326.5	-327.5	-328.5	-329.5	-330.5	-331.5	-332.5	-333.5	-334.5	-335.5	-336.5	-337.5	-338.5	-339.5	-340.5	-341.5	-342.5	-343.5	-344.5	-345.5	-346.5	-347.5	-348.5	-349.5	-350.5	-351.5	-352.5	-353.5	-354.5	-355.5	-356.5	-357.5	-358.5	-359.5	-360.5	-361.5	-362.5	-363.5	-364.5	-365.5	-366.5	-367.5	-368.5	-369.5	-370.5	-371.5	-372.5	-373.5	-374.5	-375.5	-376.5	-377.5	-378.5	-379.5	-380.5	-381.5	-382.5	-383.5	-384.5	-385.5	-386.5	-387.5	-388.5	-389.5	-390.5	-391.5	-392.5	-393.5	-394.5	-395.5	-396.5	-397.5	-398.5	-399.5	-400.5	-401.5	-402.5	-403.5	-404.5	-405.5	-406.5	-407.5	-408.5	-409.5	-410.5	-411.5	-412.5	-413.5	-414.5	-415.5	-416.5	-417.5	-418.5	-419.5	-420.5	-421.5	-422.5	-423.5	-424.5	-425.5	-426.5	-427.5	-428.5	-429.5	-430.5	-431.5	-432.5	-433.5	-434.5	-435.5	-436.5	-437.5	-438.5	-439.5	-440.5	-441.5	-442.5	-443.5	-444.5	-445.5	-446.5	-447.5	-448.5	-449.5	-450.5	-451.5	-452.5	-453.5	-454.5	-455.5	-456.5	-457.5	-458.5	-459.5	-460.5	-461.5	-462.5	-463.5	-464.5	-465.5	-466.5	-467.5	-468.5	-469.5	-470.5	-471.5	-472.5	-473.5	-474.5	-475.5	-476.5	-477.5	-478.5	-479.5	-480.5	-481.5	-482.5	-483.5	-484.5	-485.5	-486.5	-487.5	-488.5	-489.5	-490.5	-491.5	-492.5	-493.5	-494.5	-495.5	-496.5	-497.5	-498.5	-499.5	-500.5	-501.5	-502.5	-503.5	-504.5	-505.5	-506.5	-507.5	-508.5	-509.5	-510.5	-511.5	-512.5	-513.5	-514.5	-515.5	-516.5	-517.5	-518.5	-519.5	-520.5	-521.5	-522.5	-523.5	-524.5	-525.5	-526.5	-527.5	-528.5	-529.5	-530.5	-531.5	-532.5	-533.5	-534.5	-535.5	-536.5	-537.5	-538.5	-539.5	-540.5	-541.5	-542.5	-543.5	-544.5	-545.5	-546.5	-547.5	-548.5	-549.5	-550.5	-551.5	-552.5	-553.5	-554.5	-555.5	-556.5	-557.5	-558.5	-559.5	-560.5	-561.5	-562.5	-563.5	-564.5	-565.5	-566.5	-567.5	-568.5	-569.5	-570.5	-571.5	-572.5	-573.5	-574.5	-575.5	-576.5	-577.5	-578.5	-579.5	-580.5	-581.5	-582.5	-583.5	-584.5	-585.5	-586.5	-587.5	-588.5	-589.5	-590.5	-591.5	-592.5	-593.5	-594.5	-595.5	-596.5	-597.5	-598.5	-599.5	-600.5	-601.5	-602.5	-603.5	-604.5	-605.5	-606.5	-607.5	-608.5	-609.5	-610.5	-611.5	-612.5	-613.5	-614.5	-615.5	-616.5	-617.5	-618.5	-619.5	-620.5	-621.5	-622.5	-623.5	-624.5	-625.5	-626.5	-627.5	-628.5	-629.5	-630.5	-631.5	-632.5	-633.5	-634.5	-635.5	-636.5	-637.5	-638.5	-639.5	-640.5	-641.5	-642.5	-643.5	-644.5	-645.5	-646.5	-647.5	-648.5	-649.5	-650.5	-651.5	-652.5	-653.5	-654.5	-655.5	-656.5	-657.5	-658.5	-659.5	-660.5	-661.5	-662.5	-663.5	-664.5	-665.5	-666.5	-667.5	-668.5	-669.5	-670.5	-671.5	-672.5	-673.5	-674.5	-675.5	-676.5	-677.5	-678.5	-679.5	-680.5	-681.5	-682.5	-683.5	-684.5	-685.5	-686.5	-687.5	-688.5	-689.5	-690.5	-691.5	-692.5	-693.5	-694.5	-695.5	-696.5	-697.5	-698.5	-699.5	-700.5	-701.5	-702.5	-703.5	-704.5	-705.5	-706.5	-707.5	-708.5	-709.5	-710.5	-711.5	-712.5	-713.5	-714.5	-715.5	-716.5	-717.5	-718.5	-719.5	-720.5	-721.5	-722.5	-723.5	-724.5	-725.5	-726.5	-727.5	-728.5	-729.5	-730.5	-731.5	-732.5	-733.5	-734.5	-735.5	-736.5	-737.5	-738.5	-739.5	-740.5	-741.5	-742.5	-743.5	-744.5	-745.5	-746.5	-747.5	-748.5	-749.5	-750.5	-751.5	-752.5	-753.5	-754.5	-755.5	-756.5	-757.5	-758.5	-759.5	-760.5	-761.5	-762.5	-763.5	-764.5	-765.5	-766.5	-767.5	-768.5	-769.5	-770.5	-771.5	-772.5	-773.5	-774.5	-775.5	-776.5	-777.5	-778.5	-779.5	-780.5	-781.5	-782.5	-783.5	-784.5	-785.5	-786.5	-787.5	-788.5	-789.5	-790.5	-791.5	-792.5	-793.5	-794.5	-795.5	-796.5	-797.5	-798.5	-799.5	-800.5	-801.5	-802.5	-803.5	-804.5	-805.5	-806.5	-807.5	-808.5	-809.5	-810.5	-811.5	-812.5	-813.5	-814.5	-815.5	-816.5	-817.5	-818.5	-819.5	-820.5	-821.5	-822.5	-823.5	-824.5	-825.5	-826.5	-827.5	-828.5	-829.5	-830.5	-831.5	-832.5	-833.5	-834.5	-835.5	-836.5	-837.5	-838.5	-839.5	-840.5	-841.5	-842.5	-843.5	-844.5	-845.5	-846.5	-847.5	-848.5	-849.5	-850.5	-851.5	-852.5	-853.5	-854.5	-855.5	-856.5	-857.5	-858.5	-859.5	-860.5	-861.5	-862.5	-863.5	-864.5	-865.5	-866.5	-867.5	-868.5	-869.5	-870.5	-871.5	-872.5	-873.5	-874.5	-875.5	-876.5	-877.5	-878.5	-879.5	-880.5	-881.5	-882.5	-883.5	-884.5	-885.5	-886.5	-887.5	-888.5	-889.5	-890.5	-891.5	-892.5	-893.5	-894.5	-895.5	-896.5	-897.5	-898.5	-899.5	-900.5	-901.5	-902.5	-903.5	-904.5	-905.5	-906.5	-907.5	-908.5	-909.5	-910.5	-911.5	-912.5	-913.5	-914.5	-915.5	-916.5	-917.5	-918.5	-919.5	-920.5	-921.5	-922.5	-923.5	-924.5	-925.5	-926.5	-927.5	-928.5	-929.5	-930.5	-931.5	-932.5	-933.5	-934.5	-935.5	-936.5	-937.5	-938.5	-939.5	-940.5	-941.5	-942.5	-943.5	-944.5	-945.5	-946.5	-947.5	-948.5	-949.5	-950.5	-951.5	-952.5	-953.5	-954.5	-955.5	-956.5	-957.5	-958.5	-959.5	-960.5	-961.5	-962.5	-963.5	-964.5	-965.5	-966.5	-967.5	-968.5	-969.5	-970.5	-971.5	-972.5	-973.5	-974.5	-975.5	-976.5	-977.5	-978.5	-979.5	-980.5	-981.5	-982.5	-983.5	-984.5	-985.5	-986.5	-987.5	-988.5	-989.5	-990.5	-991.5	-992.5	-993.5	-994.5	-995.5	-996.5	-997.5	-998.5	-999.5	-1000.5
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