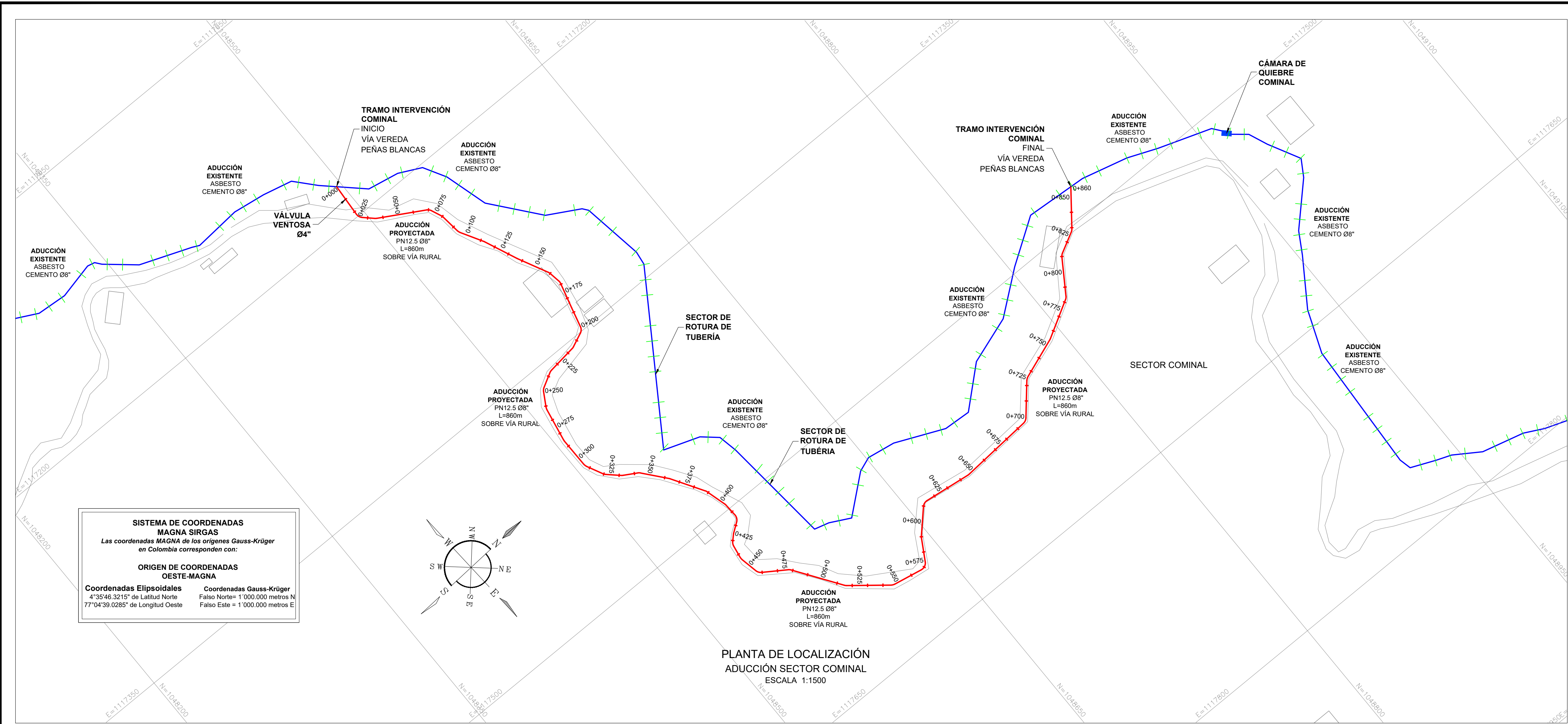
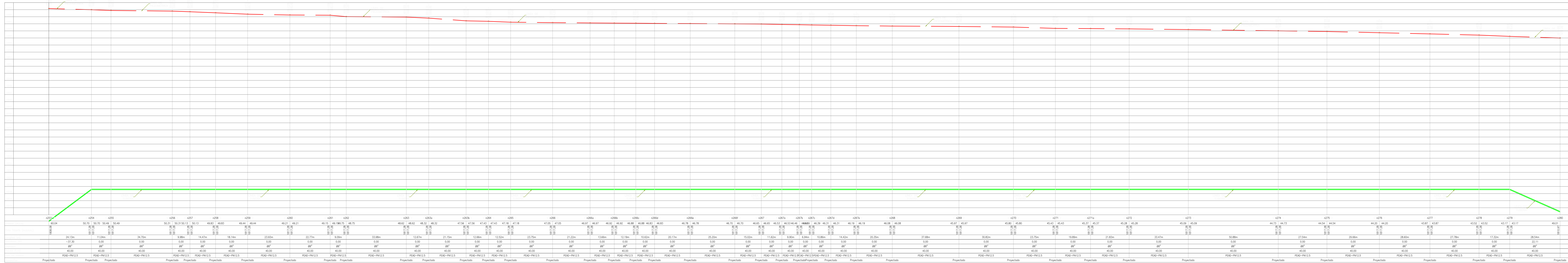
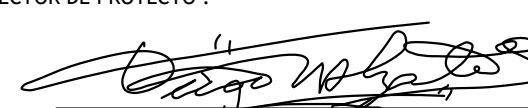




| SECTOR COMINAL |              |            |              |              |          |                 |                       |                     |                        |  |
|----------------|--------------|------------|--------------|--------------|----------|-----------------|-----------------------|---------------------|------------------------|--|
| ABSCISA        | NODO INICIAL | NODO FINAL | LONGITUD (m) | DIAMETRO (") | MATERIAL | TIPO DE TUBERÍA | PRESIÓN INICIAL (mca) | PRESIÓN FINAL (mca) | PRESIÓN ESTÁTICA (mca) |  |
| K0+000         | n253         | n254       | 24.13        | 8            | PEAD     | PN12.5          | 60.01                 | 49.67               | 91.44                  |  |
| K0+024         | n254         | n255       | 11.04        | 8            | PEAD     | PN12.5          | 49.67                 | 49.46               | 82.44                  |  |
| K0+035         | n255         | n256       | 34.70        | 8            | PEAD     | PN12.5          | 49.46                 | 49.28               | 82.44                  |  |
| K0+070         | n256         | n257       | 9.98         | 8            | PEAD     | PN12.5          | 49.28                 | 49.11               | 82.44                  |  |
| K0+080         | n257         | n258       | 14.47        | 8            | PEAD     | PN12.5          | 49.11                 | 48.80               | 82.44                  |  |
| K0+094         | n258         | n259       | 18.14        | 8            | PEAD     | PN12.5          | 48.80                 | 48.42               | 82.44                  |  |
| K0+112         | n259         | n260       | 23.93        | 8            | PEAD     | PN12.5          | 48.42                 | 48.19               | 82.44                  |  |
| K0+136         | n260         | n261       | 22.77        | 8            | PEAD     | PN12.5          | 48.19                 | 48.13               | 82.44                  |  |
| K0+159         | n261         | n262       | 9.09         | 8            | PEAD     | PN12.5          | 48.13                 | 47.72               | 82.44                  |  |
| K0+168         | n262         | n263       | 33.98        | 8            | PEAD     | PN12.5          | 47.72                 | 47.59               | 82.44                  |  |
| K0+202         | n263         | n263a      | 12.67        | 8            | PEAD     | PN12.5          | 47.59                 | 47.30               | 82.44                  |  |
| K0+215         | n263a        | n263b      | 21.15        | 8            | PEAD     | PN12.5          | 47.30                 | 46.54               | 82.44                  |  |
| K0+236         | n263b        | n264       | 12.66        | 8            | PEAD     | PN12.5          | 46.54                 | 46.41               | 82.44                  |  |
| K0+249         | n264         | n265       | 12.52        | 8            | PEAD     | PN12.5          | 46.41                 | 46.16               | 82.44                  |  |
| K0+261         | n265         | n266       | 23.75        | 8            | PEAD     | PN12.5          | 46.16                 | 46.03               | 82.44                  |  |
| K0+285         | n266         | n266a      | 21.22        | 8            | PEAD     | PN12.5          | 46.03                 | 45.95               | 82.44                  |  |
| K0+306         | n266a        | n266b      | 13.66        | 8            | PEAD     | PN12.5          | 45.95                 | 45.90               | 82.44                  |  |
| K0+320         | n266b        | n266c      | 12.19        | 8            | PEAD     | PN12.5          | 45.90                 | 45.86               | 82.44                  |  |
| K0+332         | n266c        | n266d      | 10.62        | 8            | PEAD     | PN12.5          | 45.86                 | 45.81               | 82.44                  |  |
| K0+343         | n266d        | n266e      | 20.17        | 8            | PEAD     | PN12.5          | 45.81                 | 45.75               | 82.44                  |  |
| K0+363         | n266e        | n266f      | 25.20        | 8            | PEAD     | PN12.5          | 45.75                 | 45.68               | 82.44                  |  |
| K0+388         | n266f        | n267       | 15.02        | 8            | PEAD     | PN12.5          | 45.68                 | 45.63               | 82.44                  |  |
| K0+403         | n267         | n267a      | 11.62        | 8            | PEAD     | PN12.5          | 45.63                 | 45.50               | 82.44                  |  |
| K0+415         | n267a        | n267b      | 9.90         | 8            | PEAD     | PN12.5          | 45.50                 | 45.44               | 82.44                  |  |
| K0+425         | n267b        | n267c      | 6.94         | 8            | PEAD     | PN12.5          | 45.44                 | 45.37               | 82.44                  |  |
| K0+432         | n267c        | n267d      | 10.86        | 8            | PEAD     | PN12.5          | 45.37                 | 45.29               | 82.44                  |  |
| K0+442         | n267d        | n267e      | 14.42        | 8            | PEAD     | PN12.5          | 45.29                 | 45.17               | 82.44                  |  |
| K0+457         | n267e        | n268       | 20.35        | 8            | PEAD     | PN12.5          | 45.17                 | 45.06               | 82.44                  |  |
| K0+477         | n268         | n269       | 37.68        | 8            | PEAD     | PN12.5          | 45.06                 | 44.95               | 82.44                  |  |
| K0+515         | n269         | n270       | 30.82        | 8            | PEAD     | PN12.5          | 44.95                 | 44.78               | 82.44                  |  |
| K0+546         | n270         | n271       | 27.75        | 8            | PEAD     | PN12.5          | 44.78                 | 44.41               | 82.44                  |  |
| K0+573         | n271         | n271a      | 29.89        | 8            | PEAD     | PN12.5          | 44.41                 | 44.35               | 82.44                  |  |
| K0+603         | n271a        | n272       | 21.83        | 8            | PEAD     | PN12.5          | 44.35                 | 44.25               | 82.44                  |  |
| K0+625         | n272         | n273       | 33.47        | 8            | PEAD     | PN12.5          | 44.25                 | 44.07               | 82.44                  |  |
| K0+659         | n273         | n274       | 50.88        | 8            | PEAD     | PN12.5          | 44.07                 | 43.71               | 82.44                  |  |
| K0+709         | n274         | n275       | 27.54        | 8            | PEAD     | PN12.5          | 43.71                 | 43.51               | 82.44                  |  |
| K0+737         | n275         | n276       | 39.66        | 8            | PEAD     | PN12.5          | 43.51                 | 43.18               | 82.44                  |  |
| K0+777         | n276         | n277       | 28.60        | 8            | PEAD     | PN12.5          | 43.18                 | 42.85               | 82.44                  |  |
| K0+805         | n277         | n278       | 27.78        | 8            | PEAD     | PN12.5          | 42.85                 | 42.50               | 82.44                  |  |
| K0+833         | n278         | n279       | 27.32        | 8            | PEAD     | PN12.5          | 42.50                 | 42.15               | 82.44                  |  |
| K0+860         | n279         | n280       | 28.54        | 8            | PEAD     | PN12.5          | 42.15                 | 42.00               | 88.75                  |  |



PERFIL  
ADUCCIÓN PROYECTADA  
SECTOR COMINAL  
ESCALA 1:1500

|                                                                                                                                        |                                            |                                                                                                                                                                               |                                                                        |                                      |                                                               |                                |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|--------------------------------|
| CONTRATANTE:<br><br><b>AGUAS Y ASEO DE RISARALDA</b> | CONSULTOR:<br><b>CONSORCIO PMAA BALBOA</b> | PROYECTO:<br>CONSULTORÍA PARA LA ELABORACIÓN DEL PLAN MAESTRO DE ACUEDUCTO Y ALCANTARILLADO DEL MUNICIPIO DE BALBOA, DEPARTAMENTO DE RISARALDA                                | COMPONENTE:<br>SISTEMA DE ACUEDUCTO<br>INTERVENCIÓN DE PUNTOS CRÍTICOS | DISEÑO:<br>ING. MANUEL CASTAÑEDA B.  | LEVANTAMIENTO TOPOGRÁFICO:<br>RUBEN DARIO BEDOYA<br>TOPOGRAFO | ARCHIVO:<br>DS_ADUC_BALBOA.dwg |
|                                                                                                                                        |                                            | DIRECTOR DE PROYECTO:<br><br>ING. DIEGO LEÓN ALZATE OSPINA<br>MAT. PROF. 762024345 VALLE | CONTIENE:<br>PLANTA<br>ADUCCIÓN<br>INTERVENCIÓN SECTOR COMINAL         | REVISÓ:<br>ING. DIEGO LEÓN ALZATE O. | DIBUJÓ:<br>LEONARDO CASTELLANOS                               | CÓDIGO Y NÚMERO PLANO:<br>PL01 |
|                                                                                                                                        |                                            | INTERVENIDORA:<br>CONSORCIO INTERVENIDORA BALBOA 2021<br>DIRECTOR DE INTERVENIDORA:<br>JOSÉ H CASILIMAS B.                                                                    |                                                                        | APROBÓ:<br>ING. DIEGO LEÓN ALZATE O. | ESCALA:<br>EH 1:5000<br>EV 1:2500                             |                                |
|                                                                                                                                        |                                            |                                                                                                                                                                               |                                                                        | FECHA:<br>MARZO DE 2026              | ORDEN<br>FECHA<br>DESCRIPCIÓN<br>REVISIONES                   |                                |