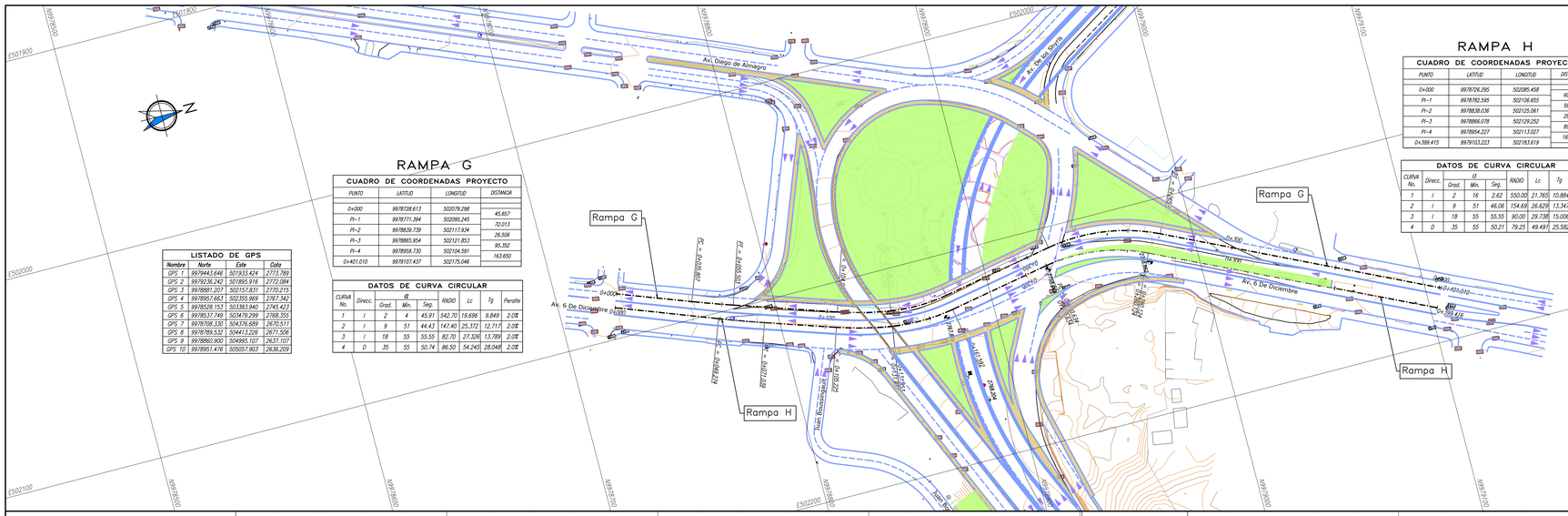



## RAMPA G

**CUADRO DE COORDENADAS PROYECTO**

| PUNTO | LATITUD | LONGITUD | DISTANCIA |
|---|---|---|---|
| 0+000 | 9978728.613 | 502079.298 | |
| | | | 45.657 |
| PI-1 | 9978771.394 | 502095.245 | |
| | | | 72.013 |
| PI-2 | 9978839.739 | 502117.934 | |
| | | | 26.506 |
| PI-3 | 9978865.954 | 502121.853 | |
| | | | 95.352 |
| PI-4 | 9978958.720 | 502104.591 | |
| | | | 163.650 |
| 0+401.010 | 9979107.437 | 502175.046 | |

**DATOS DE CURVA CIRCULAR**

| CURVA No. | Direcc. | Δ Grad. | Δ Min. | Δ Seg. | RADIO | Lc | Tg | Peralte |
|---|---|---|---|---|---|---|---|---|
| 1 | I | 2 | 4 | 45.91 | 542.70 | 19.696 | 9.849 | 2.0% |
| 2 | I | 9 | 51 | 44.43 | 147.40 | 25.372 | 12.717 | 2.0% |
| 3 | I | 18 | 55 | 55.55 | 82.70 | 27.326 | 13.789 | 2.0% |
| 4 | D | 35 | 55 | 50.74 | 86.50 | 54.245 | 28.048 | 2.0% |

## RAMPA H

**CUADRO DE COORDENADAS PROYECTO**

| PUNTO | LATITUD | LONGITUD | DISTANCIA |
|---|---|---|---|
| 0+000 | 9978726.295 | 502085.458 | |
| | | | 60.158 |
| PI-1 | 9978782.595 | 502106.655 | |
| | | | 58.417 |
| PI-2 | 9978838.036 | 502125.061 | |
| | | | 28.358 |
| PI-3 | 9978866.078 | 502129.252 | |
| | | | 89.630 |
| PI-4 | 9978954.227 | 502113.027 | |
| | | | 164.813 |
| 0+399.415 | 9979103.223 | 502183.619 | |

**DATOS DE CURVA CIRCULAR**

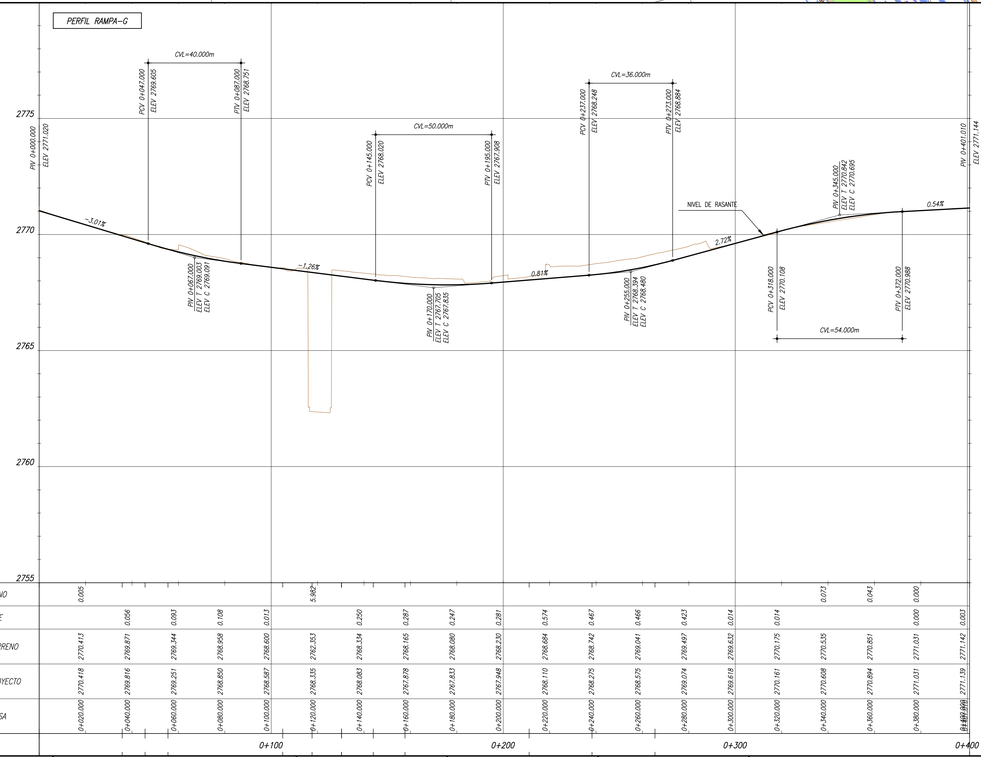
| CURVA No. | Direcc. | Δ Grad. | Δ Min. | Δ Seg. | RADIO | Lc | Tg | Peralte |
|---|---|---|---|---|---|---|---|---|
| 1 | I | 2 | 16 | 2.62 | 550.00 | 21.765 | 10.884 | 2.0% |
| 2 | I | 9 | 51 | 46.06 | 154.69 | 26.629 | 13.347 | 2.0% |
| 3 | I | 18 | 55 | 55.55 | 90.00 | 29.736 | 15.006 | 2.0% |
| 4 | D | 35 | 55 | 50.21 | 79.25 | 49.497 | 25.582 | 2.0% |

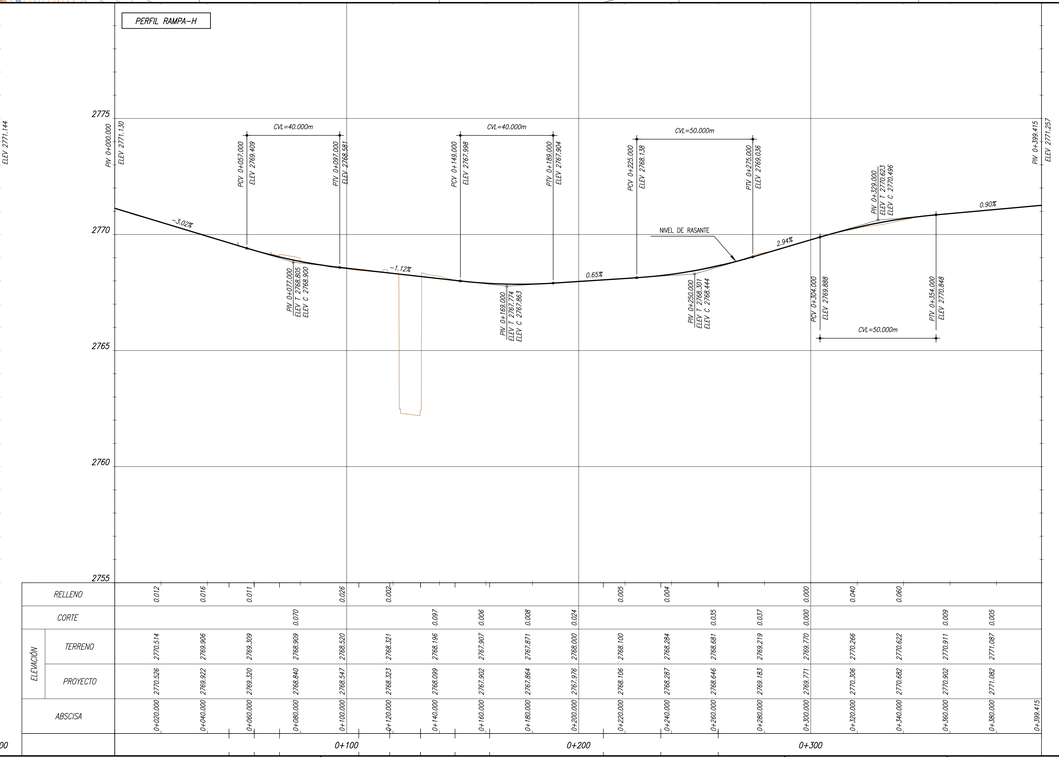
**LISTADO DE GPS**

| Nombre | Norte | Este | Cota |
|---|---|---|---|
| GPS 1 | 9979445.646 | 501933.424 | 2773.789 |
| GPS 2 | 9979236.242 | 501895.916 | 2772.084 |
| GPS 3 | 9978881.207 | 502157.831 | 2770.215 |
| GPS 4 | 9978551.663 | 502355.969 | 2767.342 |
| GPS 5 | 9978528.153 | 503383.940 | 2745.423 |
| GPS 6 | 9978537.749 | 503479.299 | 2768.355 |
| GPS 7 | 9978708.330 | 504176.689 | 2670.511 |
| GPS 8 | 9978789.532 | 504413.226 | 2671.506 |
| GPS 9 | 9978960.800 | 504995.107 | 2637.107 |
| GPS 10 | 9978951.478 | 505057.903 | 2636.209 |

## SIMBOLOGIA

- ALCANTARILLAS
- AREA VERDE
- BANCAS
- BARANDA DE SEGURIDAD
- BORDILLO
- CALLE
- CAMINO
- CANTERA
- CERRAMIENTO
- CUNETA
- CURVA DE NIVEL MENOR
- CURVA DE NIVEL MAYOR
- EDIFICACIONES
- ESTRUCTURA
- GRADAS
- HIDRANTE
- LINEA DE FAFRICA
- LUMINARIA
- MONUMENTO
- MURO
- OJOS DE AGUILA
- PARADA DE BUS PARTERRE
- PEALE
- POSTE3D
- PUENTE
- RAMPA EN VEREDA
- RIEL
- SEMAFORO
- SEÑALIZACION VERTICAL
- SUMIDERO
- TAPA
- TAPA GEO
- TAPA EMAAP
- TAPA SEMAFORO
- TAPA TELEFONO TORRE ELECTRICA TORRE
- TRIBLOCK
- TUNEL
- VEREDA
- VIA




Empresa Pública Metropolitana de Movilidad y Obras Públicas

中国路桥工程有限责任公司 CHINA ROAD AND BRIDGE CORPORATION

ELABORADO POR: ING. RODRIGO DEL VALLE REG. 01-17-0185

REVISADO POR: ING. MIGUEL CEPEDA REG.

APROBADO POR: U. JEMUTE INGENIERO GENERAL

PROYECTO: ACCESO A QUITO DESDE LOS VALLES ORIENTALES Y CONSTRUCCIÓN DEL PUENTE GUAYASAMÍN

UBICACIÓN: INTERCAMBIADOR PLAZA ARGENTINA

CONTIENTE: PLANTA PERFIL EJES G, H

ESCALAS: H: 1:1000 V: 1:100

FECHAS: JULIO DE 2016

ARCHIVO DIGITAL: PLANTA Y PERFIL EJES G-H.dwg

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LÁMINA: 12/41