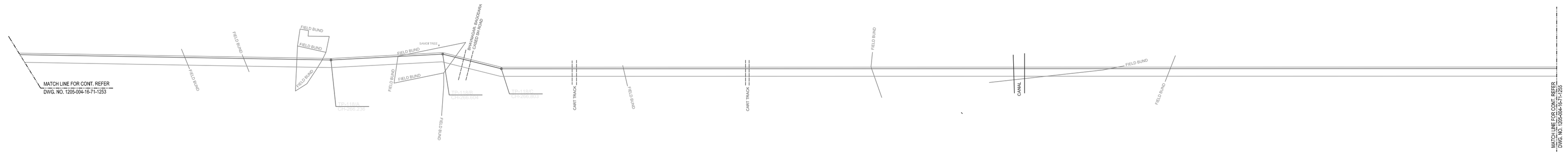
TURNING POINT (TP)	TP-118/A	TP-118/B	TP-118/C
DEFLECTION ANGLE ("_ ' _ ")	4°0'00"L	17°08'00"R	14°00'00"L
DISTANCE BETWEEN TP's (m)	962.463	367.840	198.967	3470.730
STATE & DISTRICT	DHOLKA	AHEMADABAD	GUJARAT

SURVEY DETAILS

PLANIMETRY

SCALE :-

ALONG LINE 1:5000
ACROSS LINE 1:5000



GROUND PROFILE

SCALE :-

HORIZONTAL 1:5000
VERTICAL 1:500

GROUND LEVELS(m)	20.131, 20.170, 20.090, 20.080, 20.040, 20.050, 20.010, 20.000, 19.990, 20.030, 20.070, 20.090, 20.130, 20.030, 20.070, 20.020, 20.110, 20.110, 19.890, 19.770, 19.720, 20.150, 20.410, 20.730, 20.740, 20.760, 20.610, 20.510, 19.830, 19.910, 19.910, 19.710, 19.850, 20.090, 19.800, 19.940, 19.910, 19.850, 19.830, 19.870, 19.930, 20.000, 19.840, 19.910, 19.910, 19.910, 20.000, 19.850, 20.040, 19.990, 20.020, 19.990, 20.000, 20.020, 19.980, 20.030, 19.750, 19.970, 20.030, 19.880, 19.910, 19.870, 19.770, 19.770, 19.890, 19.700, 19.880, 19.970, 19.990, 20.110, 20.190, 19.970, 19.990, 19.880, 20.100, 19.970, 19.940, 19.800, 20.050, 19.880, 19.990, 20.010, 19.950, 19.850, 19.800, 19.850, 19.840, 19.920, 19.940, 19.920, 19.880, 20.000, 19.930, 19.850, 19.790, 19.910, 19.880, 20.010, 20.190, 20.140, 20.122
PIPE TOP LEVELS(m)	18.742, 18.810, 18.830, 18.880, 18.850, 18.690, 18.570, 18.480, 18.550, 18.800, 18.800, 19.250, 19.790, 20.130, 20.030, 20.070, 20.020, 20.110, 20.110, 19.890, 19.750, 19.570, 19.430, 19.030, 19.510, 19.470, 19.420, 19.530, 19.290, 19.560, 19.580, 19.560, 19.630, 19.740, 19.650, 19.760, 19.690, 19.450, 19.440, 19.410, 19.670, 19.780, 19.570, 19.560, 19.570, 19.680, 19.370, 19.700, 19.870, 19.870, 19.740, 19.690, 19.690, 19.660, 19.720, 19.840, 19.820, 19.600, 19.770, 19.770, 20.030, 19.985, 19.910, 19.870, 19.400, 19.300, 19.880, 19.400, 19.300, 19.280, 17.750, 19.750, 19.320, 19.790, 19.700, 19.840, 19.700, 19.490, 19.550, 19.750, 19.550, 19.650, 19.570, 19.720, 19.700, 19.840, 19.850, 19.680, 19.550, 19.550, 19.840, 19.670, 19.730, 19.540, 19.620, 19.670, 19.840, 19.470, 19.490, 19.650, 19.680, 19.720, 19.890, 19.800, 18.808
DISTANCE BETWEEN LEVEL POINTS (IN METRES)	59.0, 49.0, 50.0, 49.0, 49.0, 49.0, 49.0, 47.0, 58.0, 50.0, 49.0, 48.0, 49.0, 47.0, 50.0, 50.0, 48.0, 50.0, 50.0, 59.0, 49.0, 48.0, 49.0, 49.0, 49.0, 48.0, 53.0, 48.0, 49.0, 59.0, 43.0, 48.0, 60.0, 50.0, 50.0, 48.0, 49.0, 49.0, 50.0, 49.0, 48.0, 50.0, 49.0, 49.0, 57.0, 50.0, 49.0, 47.0, 49.0, 48.0, 58.0, 48.0, 47.0, 48.0, 58.0, 47.0, 46.0, 48.0, 60.0, 47.0, 48.0, 49.0, 48.0, 48.0, 58.0, 49.0, 49.0, 49.0, 47.0, 49.0, 57.0, 48.0, 48.0, 48.0, 47.0, 60.0, 46.0, 48.0, 49.0, 49.0, 49.0, 50.0, 49.0, 49.0, 62.0, 48.0, 49.0, 49.0, 48.0, 48.0, 50.0, 48.0, 49.0, 50.0, 49.0, 48.0, 61.0, 49.0, 43.0
SURFACE /TERRAIN DETAILS	CANAL
CLASS/ZONE LOCATION	NOT APPLICABLE
DESIGN FACTOR	0.72
LINE PIPE DETAILS – MATERIAL	API 5L Gr. X-70, HSAW/ LSAW
LINE PIPE DETAILS – O.D.X. WALL THICKNESS (mm x mm)	610, 7.1
PIPELINE DETAILS – CUMULATIVE CHAINAGE (KM METRES) (000 + 000)	265.274 KM, 265.333, 265.382, 265.432, 265.481, 265.530, 265.579, 265.628, 265.677, 265.724, 265.782, 265.832, 265.881, 265.929, 265.978, 266.025, 263.222, 266.125, 266.173, 266.223, 266.273, 266.332, 266.381, 266.429, 266.478, 266.527, 266.576, 266.624, 266.677, 266.725, 266.774, 266.833, 266.876, 266.924, 266.984, 267.034, 267.084, 267.132, 267.181, 267.230, 267.279, 267.329, 267.378, 267.428, 267.476, 267.525, 267.574, 267.631, 267.681, 267.730, 267.777, 267.826, 267.874, 267.932, 267.980, 268.027, 268.075, 268.133, 268.180, 268.228, 268.274, 268.334, 268.381, 268.429, 268.478, 268.526, 268.574, 268.632, 268.681, 268.730, 268.779, 268.826, 268.875, 268.932, 268.980, 269.028, 269.076, 269.123, 269.183, 269.229, 269.277, 269.326, 269.379, 269.425, 269.474, 269.523, 269.585, 269.633, 269.682, 269.731, 269.779, 269.827, 269.877, 269.925, 269.974, 270.024, 270.073, 270.121, 270.182, 270.231, 270.274 KM
SPECIAL PROVISIONS	SV-7
PIPE LINE COVER MINIMUM (METRES)	1.0, 1.2, 1.0, 1.2, 1.0, 1.2, 1.0, 1.5, 1.0
CROSSINGS	RIVER/NALA BHAVNAGAR CASED SH ROAD 266+686 / 267+050; CART TRACK 267+047 / 267+087; CART TRACK 267+607 / 267+613; CANAL 268+489 / 268+525
SPECIAL INSTALLATION FITTING/MARKERS	IV, IV, IV,