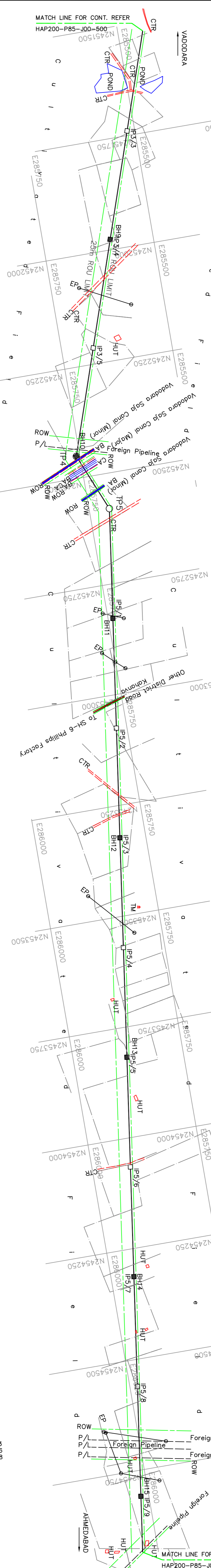


INTERSECTION POINTS (IP/TP)	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
DEFLECTION ANGLE	IP3/3	IP3/4	IP3/5	IP4	IP5/1	IP5/2	IP5/3	IP5/4	IP5/5	IP5/6	IP5/7	IP5/8	IP5/9		
DISTANCE BETWEEN IPS (m)	230.65	250.23	250.05	249.92	140.94	250.23	250.04	250.14	249.87	250.06	250.01	250.08	250.44	127.54	127.54
LENGTH AS PER GROUND PROFILE (m)	230.68	250.23	250.06	249.92	150.18	250.26	250.14	250.14	249.87	250.06	250.01	250.08	250.04	250.66	127.54

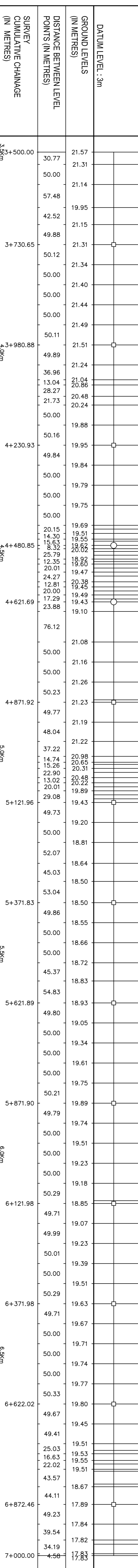
PADRA MANDAL, VADODARA DISTRICT, GUJARAT STATE

TP TABLE		
TP NO	EASTING	NORTING
TP-4	286758.14	245244.99
TP-5	286724.17	245280.08



SURVEY DETAILS

GROUND PROFILE
 SCALE :
 HORIZONTAL 1 : 5000
 VERTICAL 1 : 500
 DATUM LEVEL: 3m



SURFACE / TERRAIN DETAILS	CD	CLASS / ZONE	PIPELINE	ENGINEERING CUMULATIVE CHANGE (IN METRES)	PIPE LINE COVER MINIMUM (MILLIMETRES)	TELECOM AND SCADA DETAILS	CROSSINGS	DESIGN CRITERIA	CATHODIC PROTECTION INSTALLATION	SOIL RESISTIVITY (OHM-CM) @ 1.0 m	SOIL STRATIFICATION
FLAT AND CULTIVATED LAND (BAIRA TOBACCO & PADDY) <td>20</td> <td>25</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td>3820</td> <td></td>	20	25	1	1	1	1				3820	

PIPE LINE DETAILS

PIPELINE

ENGINEERING CUMULATIVE CHANGE (IN METRES)

PIPE LINE COVER MINIMUM (MILLIMETRES)

TELECOM AND SCADA DETAILS

CROSSINGS

DESIGN CRITERIA

CATHODIC PROTECTION INSTALLATION

SOIL RESISTIVITY (OHM-CM) @ 1.0 m

SOIL STRATIFICATION

BILL OF MATERIAL FOR THIS DRAWING

ITEM	QTY	DESCRIPTION

REFERENCE TITLES

DESCRIPTION	NUMBER	LEGEND NOTES & ABBREVIATION
PIPELINE ROUTE MAP (1:50,000)	HA200-985-00-001	
PIPELINE ROUTE MAP (1:250,000)	HA200-991-00-500	
AERIAL MAP	HA200-990-00-501	
INSULATING JOINT	HA200-036-00-501	
WANDERABLE WATERWAY	HA200-033-00-501	
WARNING SIGN	HA200-033-00-502	
FIBRE OPTICS MAIN 1	HA200-092-00-501	
FIBRE OPTICS MAIN 2	HA200-096-00-502	
CT MARGINS	HA200-096-00-504	
PIPELINE CROSS SECTION	HA200-096-00-504	
PIPELINE CROSS SECTION	HA200-096-00-504	
PIPELINE CROSS SECTION	HA200-096-00-504	

NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE MENTIONED.
- ALL LEVELS ARE WITH RESPECT TO MEAN SEA LEVEL.

NO.	DATE	REVISIONS	DRN	CHKD	APPD	GTIL

DWG. TITLE : ALIGNMENT SHEET (TRUNK LINE)
SECTION : VADODARA TO AHMEDABAD
SCALE : 3.50 km TO 7.00 km
AS SHOWN : HAP200-P85-00-501

GAS TRANSPORTATION & INFRASTRUCTURE CO. LTD.

SURVEY AGENCY
Basil Gopirao
 New Delhi

PROJECT : HYDERABAD - AHMEDABAD GAS PIPELINE
 JOB NO. : 4005 SHEET : 02 OF 25