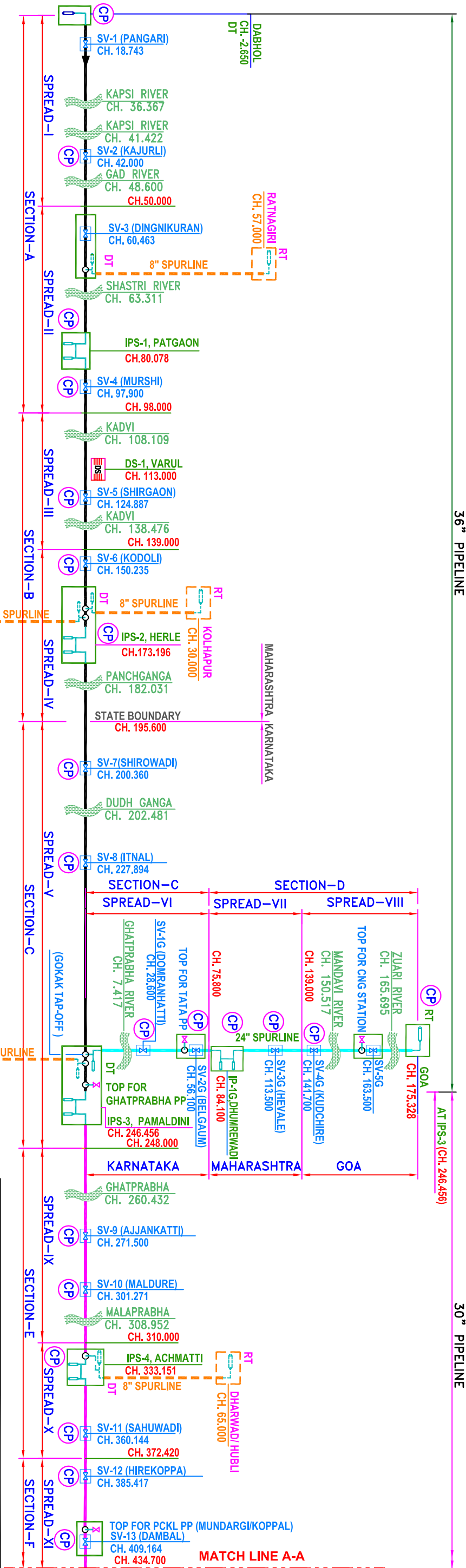


(PHASE-I : OD 36"/30"/24"/18", 3LPE COATED)

36" PIPELINE

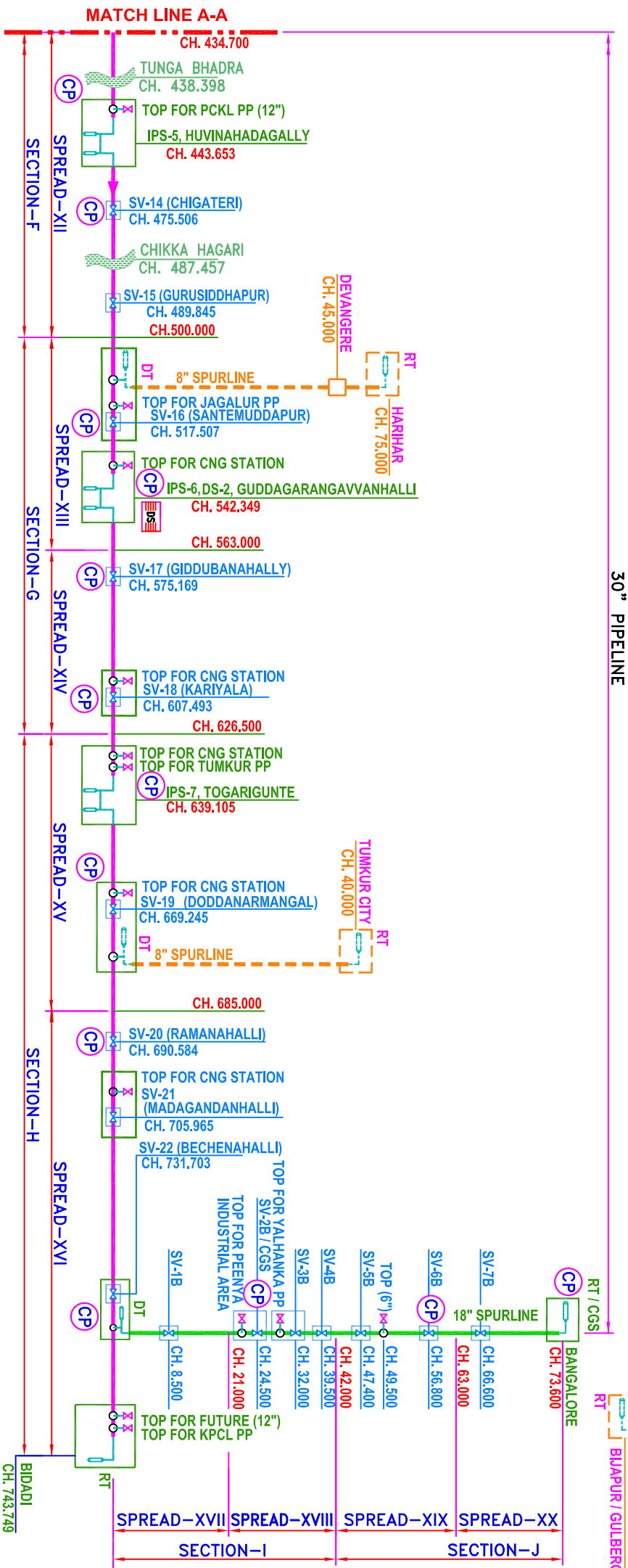


1. ALL CHANGES INDICATED ARE IN km.
2. CHANGES ARE AS PER SURETY DATA PROVIDED BY CLIENT.
3. LOCATIONS OF IP & SV STATIONS ARE INDICATIVE ONLY AND EXACT LOCATIONS SHALL BE FINALISED DEPENDING ON AVAILABILITY OF PLOTS.
4. SPREADS INDICATED HEREIN ARE FOR PHASE-I ONLY.
5. PIPELINE SIZE IS 36" UPD CH. 246.456 km AND 30" FROM CH. 246.456 km TO CH. 743.749 km.
6. SIZE OF GOKAK-GOA SUIR LINE IS 24" AND THAT OF BECHENAHALL-BANGALORE SUIRLINE IS 18" .
7. ALL SVs SHALL BE REMOTE OPERATED.

DT	DESPATCH TERMINAL	CP	CP STATION FOR PH-1
RT	RECEIPT TERMINAL		PIG LAUNCHER/ RECEIVER
PP	POWER PLANT		SECTIONALIZING VALVE STATION
TOP	TAP OFF POINT		DUMP SITE
CGS	CITY GATE STATION		MAJOR RIVER CROSSING
IPS	INTERMEDIATE PIGGING STATION		

- | | |
|---|--|
|  | PROPOSED DABHOL BANGALORE 36" PIPELINE (PHASE-I) |
|  | PROPOSED DABHOL BANGALORE 30" PIPELINE (PHASE-I) |
|  | PROPOSED GOKAK GOA 24" SPURLINE (PHASE-I) |
|  | PROPOSED BECHENAHALLI BANGALORE 18" SPURLINE (PHASE-I) |
|  | PROPOSED DABHOL BANGALORE PIPELINE (PHASE-II) |

SIZE	MATERIAL GRADE	WALL THICKNESS (mm)			
		CLASS 1	CLASS 2	CLASS 3	CLASS 4
36"	X-70	13.5	14.3	17.5	--
	X-80	11.9	12.7	15.9	--
	X-70	10.3	11.9	14.3	--
30"	X-80	9.0	11.9	12.7	--
24"	X-70	8.7	9.5	11.9	--
18"	X-70	7.1	7.1	8.7	11.1



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ENGINEERS INDIA LIMITED
NEW DELHI



PROJECT : DABHOL-BANGALORE
PIPELINE
CLIENT : M/s GAIL (INDIA) LTD.
JOB NO : A027

0	09.03.10	ISSUED FOR ENGINEERING	SS	AS/RK	RK		
B	15.02.10	REVISED & RE-ISSUED FOR COMMENTS	RB	BKT/NR	RK		
A	28.01.10	ISSUED FOR COMMENTS	RB	BKT/NR	RK		
REV.	DATE	REVISION	BY	CHK	APPROVED		

SCHEMATIC ARRANGEMENT OF PIPELINE FACILITIES (PHASE-I ONLY)

DRAWING NO.	REV.
A027-010-16-71-3001	0
SHEET 1 OF 1	