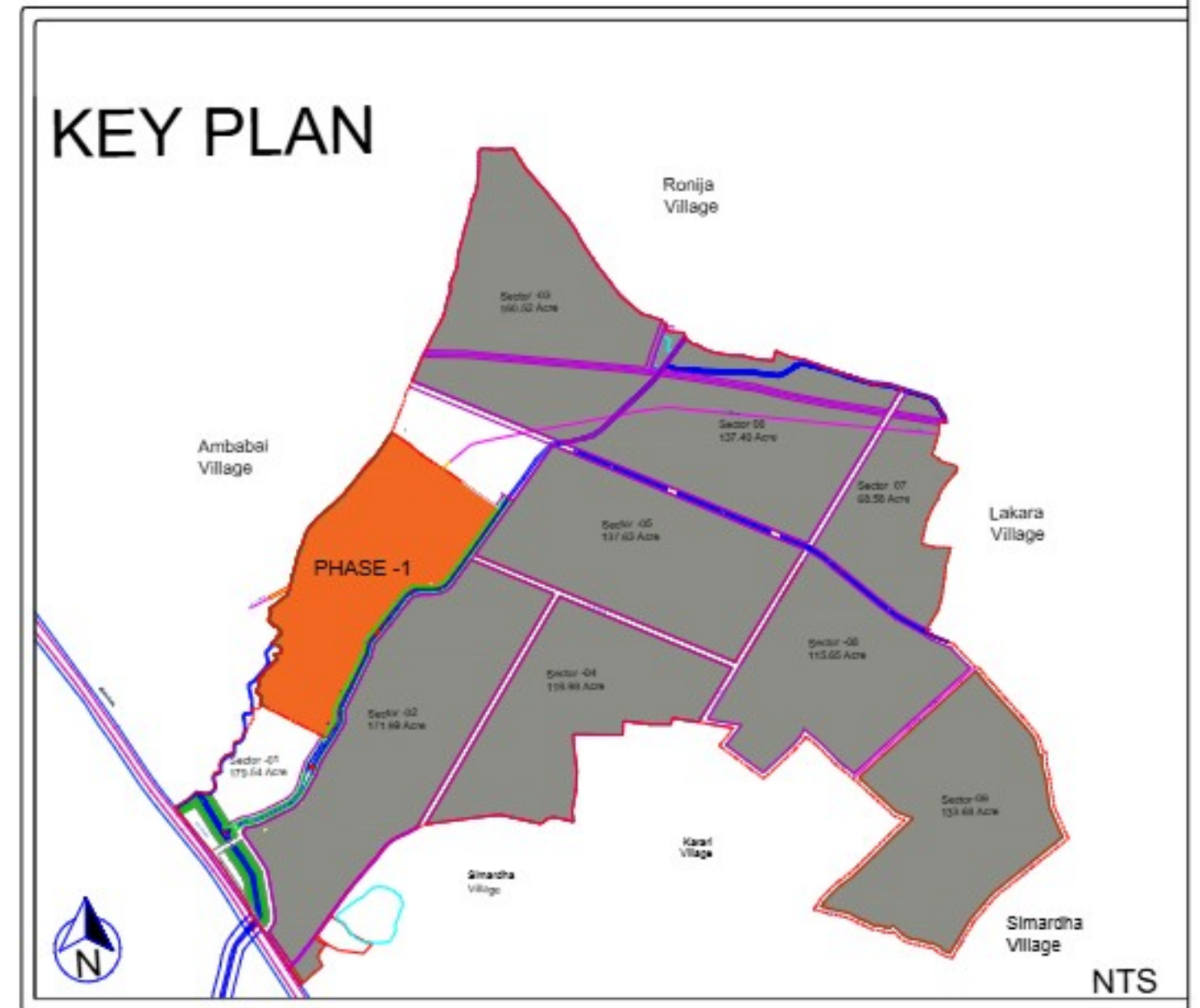
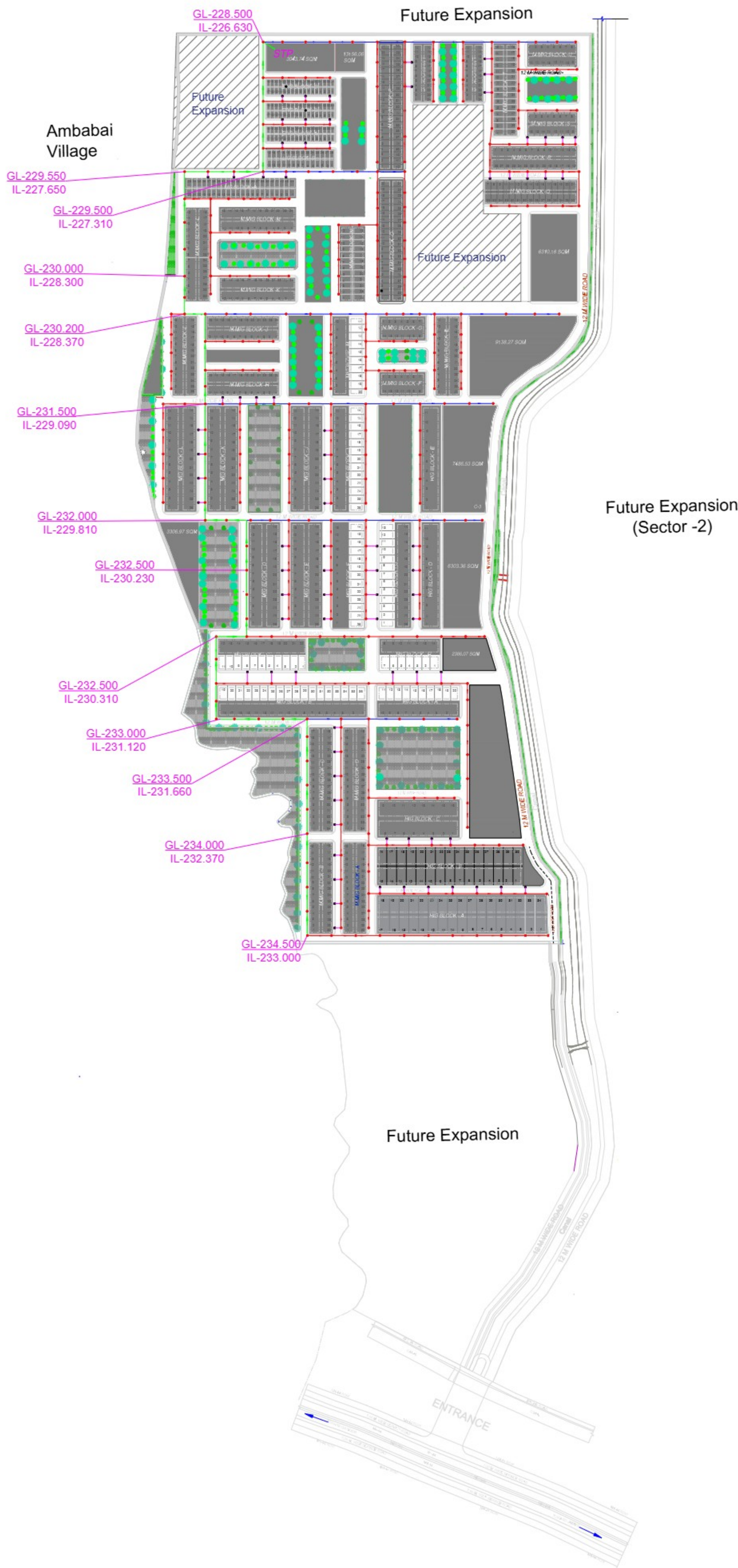


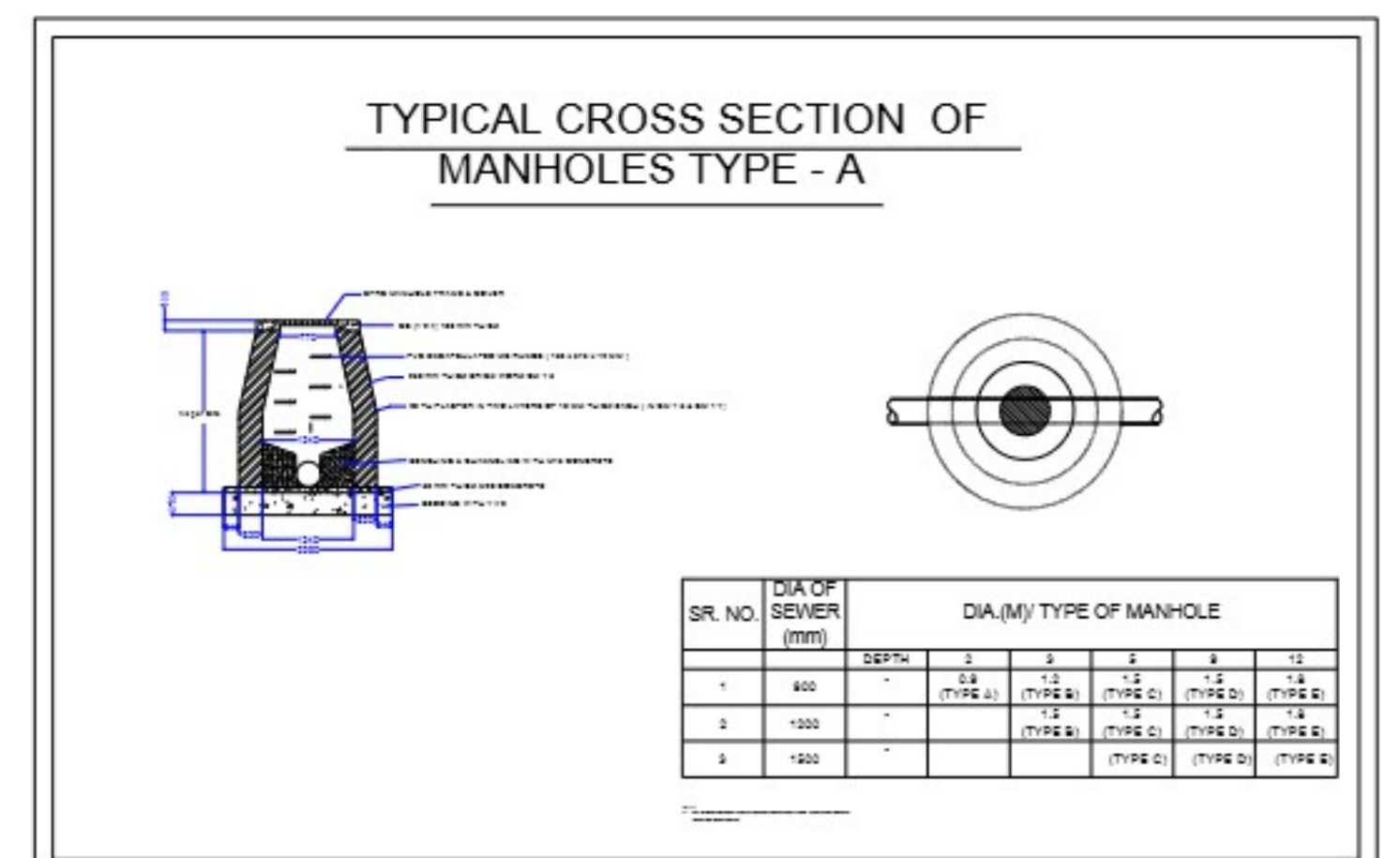
# मा0 मुख्यमंत्री शहरी विस्तारीकरण योजना फेज-1, झाँसी



SUMMARY				
SL.NO	DESCRIPTION	SYMBOL	DIA. OF HUME PIPE(MM)	LENGTH (M)
1	MAIN TRUNK LINE		450	1715.00
2	SUB MAIN LINE		350	870.00
3	BRANCH LINE		250	8550.00
4	CIRCULAR MANHOLE		1200/1500MM DIA)	514Nos
5	RECTANGULAR MANHOLE		(600X800 MM)	58 Nos

**NOTES :**

- THE SIZE OF MANHOLE SHALL BE AS UNDER (INNER SIZES )
  - UPTO 900 M.M. DEPTH 600X600 M.M. REC. MANHOLE.
  - 900 TO 1650 M.M. DEPTH 900 M.M. DIA.
  - 1650 TO 2300 M.M. DEPTH 1200 M.M. DIA.
  - ABOVE 2300 M.M. DEPTH 1500 M.M. DIA.
- RUNGS SHALL BE PROVIDED IN EACH MANHOLE WHICH IS DEEPER THAN 800 M.M.
- THE LEVELS OF SEWER / STORM LINES HAS BEEN WORKED OUT ON THE BASIS OF CERTAIN GROUND LEVEL AND FOR CERTAIN PIPE LENGTHS BETWEEN TWO MANHOLES. THE INVERT LEVELS HAS TO BE STRICTLY FOLLOWED. HOWEVER, THE SLOPE OF LINE MAY BE SLIGHTLY CHANGED.
- FOR ANY DISCREPANCY / COMMISSION THE MATTER SHOULD REFER TO THE CONSULTANTS BEFORE EXECUTION.
- MANHOLE SHALL BE PROVIDED AT FOLLOWING PLACES :-
  - AT THE START OF EACH SEWER LINE.
  - AT EVERY JUNCTION AND POSITION WHERE THERE IS CHANGE OF SIZE, GRADIENT AND ALIGNMENT.
  - AT NOT MORE THAN 30 METER INTERVAL IN STRAIGHT LENGTH.
- WHERE THE DIAMETER OF PIPE IS INCREASED THE CROWN OF THE PIPE SHALL BE FIXED AT THE SAME LEVEL AND NECESSARY SLOPE SHALL BE GIVEN IN THE INVERT OF THE MANHOLE CHAMBER.
- THE STRUCTURAL DESIGN OF MANHOLES / PIPE BEDDING HAS TO BE DONE FOR LOCAL FIELD CONDITIONS SUCH AS FILLED UP SOIL / BLACK COTTON SOIL / HIGH SUB SOIL CONDITIONS.
- THIS DRAWING SHALL BE READ ALONG WITH THE GROUND FLOOR PLAN OF RESPECTIVE BUILDING FOR EXACT LOCATION OF APPURTENANCES / MAN HOLES ETC.
- SEWER / STORM LINE UNDER THE ROAD SHALL BE ENCASED AS MENTIONED IN BOQ.
- MANHOLE COVER SHOULD BE FINISHED WITH FINISHED FORMATION LEVEL AS PER LANDSCAPE DRAWING.
- WHEREVER ANY CONFLICT IN LEVELS BETWEEN DESIGN SHEET AND Nds / MANHOLE TAG WRITTEN ON DRAWINGS. THEN DESIGN SHEETS LINE & LEVELS SHALL BE CONSIDERED FOR EXECUTION.



<b>JHANSI DEVELOPMENT AUTHORITY</b> Infront of, Commissioner Compound, Circuit House Rd, Gwal Toli, Jhansi, Uttar Pradesh 284001	PROJECT TITLE:	<b>MANANIYA MUKHYAMANTRI SHAHARI VISTARIKARAN YOJNA JHANSI PHASE -1</b>				J. E.	A. E.	E. E.	T. P.
	DRAWING TITLE:	DETAILED LAYOUT PLAN							
	R.F.:	1:2000	DATE :			SECRETARY	VICE CHAIRMAN		
			SCALE :						