







DESIGN DATA	
PARTICULARS	CANAL ROAD
1. F.S.L. DISCHARGE	21220 CUMICS TYPIC
2. F.S.L.	245.455 M
3. FREE BOARD	12180 M
4. BED WIDTH	211.474 M
5. SLOPE OF CANAL	1:81
6. RETURN WALL FROM BED LEVEL TO F.S.L.	1.981 M
7. F.S.L.	245.455 M
8. RETURN WALL FROM BED LEVEL TO F.S.L.	1.981 M
9. SLOPE OF CANAL	1:81
10. RETURN WALL FROM BED LEVEL TO F.S.L.	1.981 M
11. F.S.L.	245.455 M

- NOTES :-
1. ALL DIMENSIONS ARE IN M.M. AND LEVELS ARE IN M.
  2. ALL DIMENSIONS AND LEVELS SHOULD BE REFERRED TO THE DATE OF ISSUE OF CONNECTIONS IN DETAILS & DRAWINGS.
  3. W20 CONCRETE WITH APPROPRIATE ZONE & CLASS AS RECOMMENDED.
  4. ALL MATERIAL SHOULD BE COMPACTED TO LAST STAGES.
  5. VIBRATION SHOULD BE USED TO COMPACT THE CONCRETE.
  6. RETURN WALL FROM BED LEVEL TO F.S.L.
  7. MINIMUM COVER TO STEEL TO BE 50MM FOR FOUNDATION AND 40MM FOR DECK SLAB AND 40MM FOR OTHER R.C.C. WORKS.
  8. MINIMUM LAP IN STEEL SHOULD BE 40 TIMES DIAMETER OF LARGEST REINFORCEMENT BAR.
  9. 2-LAYERS OF ASPHALT SHEET TO BE USED AS BONDING BETWEEN DECK SLAB & RETURN WALL.
  10. BRIDGEOUS BOARD 25mm THK. TO BE USED IN EXPANSION GAP WITH 40mm DEEP BRIDGEOUS PLATE.
  11. FINISHED DIMENSIONS MUST BE TAKEN INSTEAD OF SCALED ONE.

**GOVT. OF JHARKHAND**  
**WATER RESOURCE DEPARTMENT**  
**IRRIGATION DIVISION, DEOGHAR**  
**DRAWING OF S.L.R BRIDGE AT CH. 1261**  
**OF PUNARI MAIN CANAL**

DRAWN BY	CHECKED BY	APPROVED BY
A.E.	A.E.	S.E.
DRG. NO. - 0.01/35/25-26		