



DRG.NO.: BD/12-74
DRG.NO.: BD/13-74
GLIP/FC/DLRB/002/2008

- Approved By
Sd/- Dated: 30.10.2009
Superintending Engineer
GNSS Circle, Kadapa

HYDRAULIC PARTICULARS

STRESS TABLE

S.NO	DESCRIPTION OF ITEMS	STRESSES IN T / SQ.M			
		AT BASE		ON SOIL	
		MAX.	MIN.	MAX.	MIN.
1	ABUTMENT	26.517	(-) 4.314	20.682	7.090
2	RETURN	19.517	(-) 3.988	14.758	1.107
3	PIER Case-i	67.062	(+) 30.898	10.825	0.171
	PIER Case-ii	62.059	(+) 25.341	10.554	0.582

REVISION NO.:	REFERENCE	DATE
CLIENT	GOVERNMENT OF ANDHRA PRADESH IRRIGATION & CAD DEPARTMENT	
PROJECT	GANDIKOTA LIFT IRRIGATION SCHEME FEEDER CHANNEL	
TITLE	DOUBLE LANE ROAD BRIDGE WITH SKEW ANGLE OF 20 AT KM. 9.005 GENERAL PLAN AND SECTIONAL ELEVATION	
CONTRACTORS		
CONSULTANTS		
DRAWING NO.:	SCALE	DATE
GLIP/FEEDER CHANNL/DLRB /001/2008	AS INDICATED	