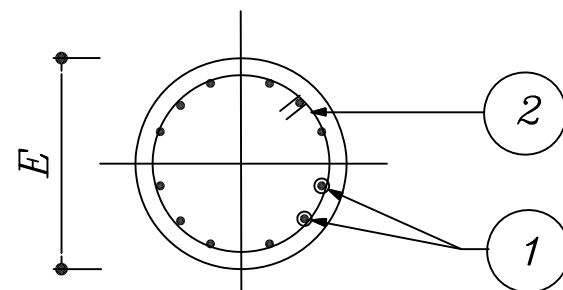










SECTION 1-1



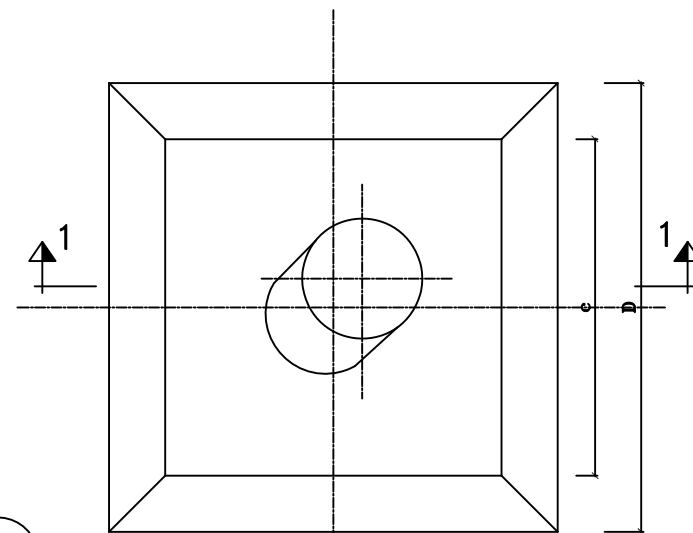
SECTION 2-2

FOUNDATION FOR TOWERS TYPE DC0,DC10,DC30/60,DC90 IN POOR ROCK

TOWER TYPE	DIMENSIONS (mm)					REINFORCEMENT												TOTAL REINF. WEIGHT kg	VOLUMES			
						1						2							CONC. m3	EXCAV. m3		
	mm	BENDING DIAGRAM cm	NO RQD.	LENGTH m	TOTAL LENGTH m	UNIT WEIGHT kg/m	TOTAL WEIGHT kg	mm	BENDING DIAGRAM cm	NO RQD.	LENGTH m	TOTAL LENGTH m	UNIT WIGHT kg/m	TOTAL WEIGHT kg								
DC0	600	600	1200	1800	800	14		16	2.55	40.8	1.208	49.28	10		9	2.4	21.6	0.617	13.33	62.61	3.11	2.99
DC10	600	600	1500	2100	800	14		16	2.55	40.8	1.208	49.28	10		9	2.4	21.6	0.617	13.33	62.61	4.20	4.43
DC30/60	800	1900	2000	2600	800	18		20	3.9	78	1.99	155.22	10		11	2.4	26.4	0.617	16.29	171.51	208.64	12.67
DC90	800	2300	2000	2600	800	18		22	4.3	94.6	1.99	188.25	10		12	2.4	28.6	0.617	17.77	206.02	13.62	14.27

NOTES:

- 1-ALL DIMENSIONS ARE IN mm.UNLESS NOTED.
- 2-THE COMPRESSIVE STRENGTH OF CONCRETE SHOULD BE 250 kg/cm2 AFTER 28 DAYS ON CYLINDRICAL SPECIMEN.
- 3-MIN. YIELD POINT OF RE- BARS SHOULD BE 4000kg/cm2 .
- 4-MIN.COVER IS 50 mm.
- 5-BAR BENDING SCHEDULE IS FOR 800mm. REVEAL.



FOUND. PLAN

C					
B					
A					
REV.	DESCRIPTION			SIGN	DATE
				CHECKED	APPROVED
DESIGNED BY:	SIGN	DATE	KH.R.E.C. کارفرما:		
OPERATED BY:	A.M.	97-11	MOSHANIR مشانیر		
CHECKED BY:	S.KH.	97-11	POWER CONSULTING ENGINEERS شرکت خدمات مهندسی برق		
APPROVED BY:	S.KH.	97-11	PROJECT TITLE: KHUZESTAN 230 kv D.C. TRANSMISSION LINE		
FIELD: CIVIL			SHEET TITLE: FOUNDATION IN POOR ROCK (CIRCULAR-CHIMNEY)		
PROJECT NO: 536116			TOWER TYPE DC0,DC10,DC30/60,DC90		
SCALE:	UNIT: mm	DWG NO: -	SHEET: 1 OF 1	REV. Z	