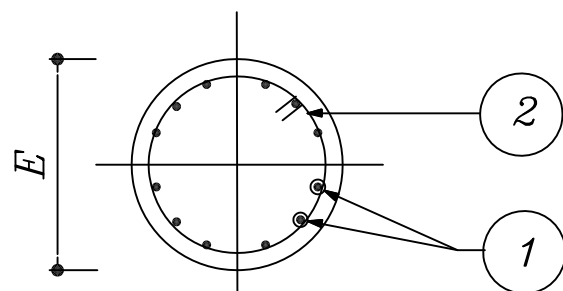


SECTION 1-1



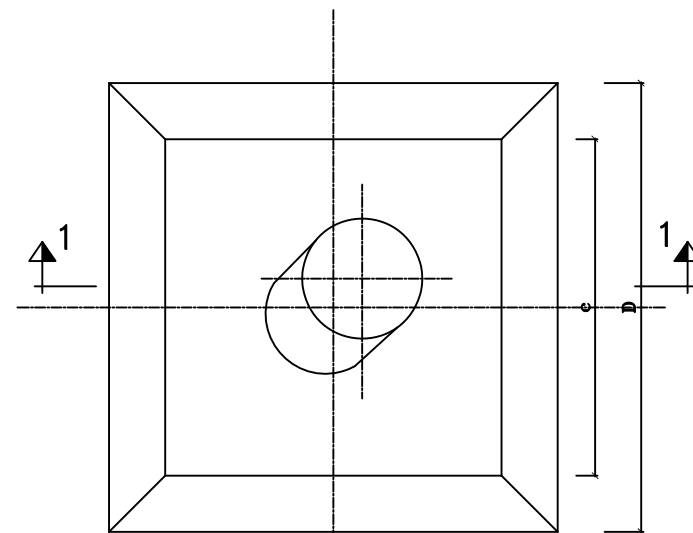
SECTION 2-2

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

TOWER TYPE	DIMENSIONS (mm)					REINFORCEMENT														TOTAL REINF. WEIGHT kg	VOLUMES	
						1							2									
	A	B	C	D	E	Ø mm	BENDING DIAGRAM cm	NO RQD.	LENGTH m	TOTAL LENGTH m	UNIT WEIGHT kg/m	TOTAL WEIGHT kg	Ø mm	BENDING DIAGRAM cm	NO RQD.	LENGTH m	TOTAL LENGTH m	UNIT WEIGHT kg/m	TOTAL WEIGHT kg		CONC. m3	EXCAV. m3
DC0	600	400	1000	1600	800	14		16	2.35	37.61	1.208	45.43	10		8	2.4	19.2	0.617	11.85	57.28	2.24	2.00
DC10	600	600	1100	1700	800	14		16	2.55	40.8	1.208	49.28	10		8	2.4	19.2	0.617	11.85	61.13	2.31	1.52
DC30/60	800	1200	1600	2400	800	18		20	3.4	68.0	1.99	135.32	10		10	2.4	24.0	0.617	14.81	150.13	7.44	7.66
DC90	800	1600	1600	2400	800	20		20	3.60	72.0	2.46	177.12	10		11	2.4	26.4	0.617	16.29	193.41	6.83	5.63

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.



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