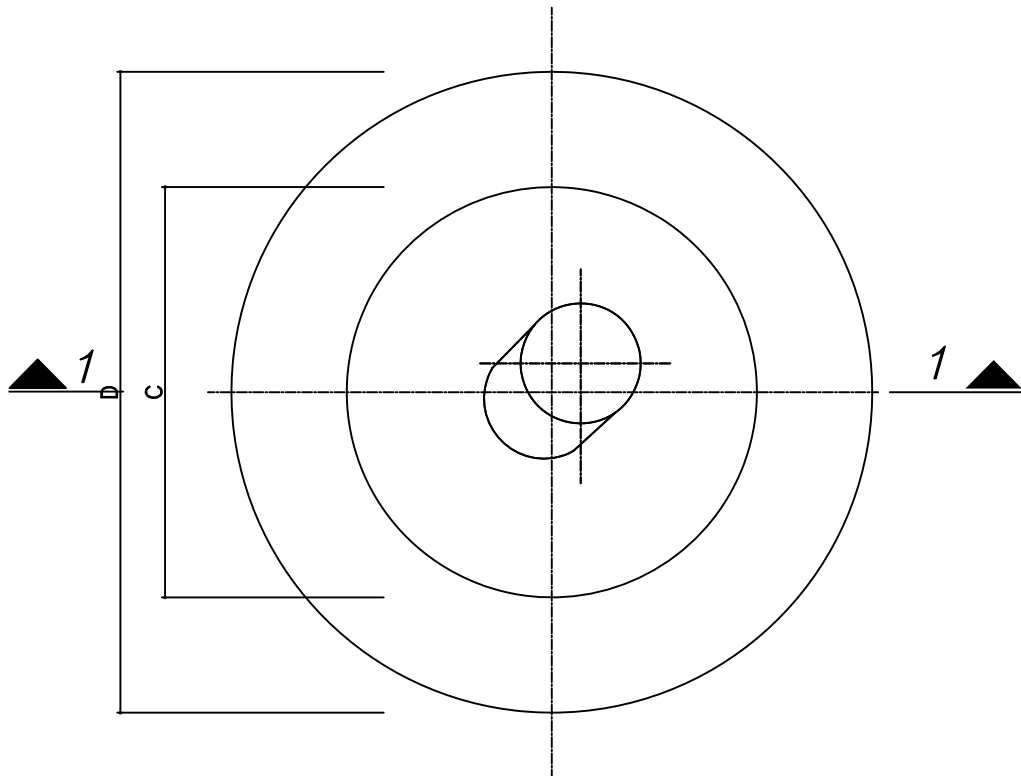
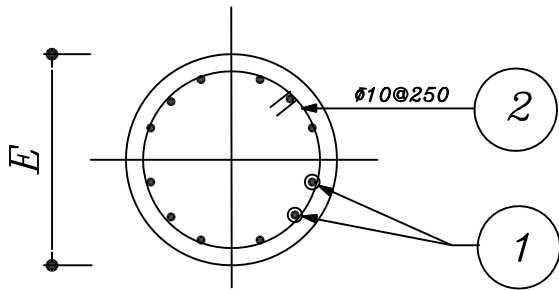


SECTION 1-1



FOUNDATION PLAN



SECTION B-B

TOWER TYPE	DIMENSIONS (mm)					REINFORCEMENT																TOTAL REINF. WEIGHT (kg)	VOLUMES CONC. (m³)    EXC. (m³)	
						1							2											
	A	B	C	D	E	Φ (mm)	BENDING DIAGRAM (cm)	NO. REQD.	LENGTH (m)	TOTAL LENGTH (m)	UNIT WEIGHT kg/m	TOTAL WEIGHT (kg)	Φ (mm)	BENDING DIAGRAM (cm)	NO. REQD.	LENGTH (m)	TOTAL LENGTH (m)	UNIT WEIGHT kg/m	TOTAL WEIGHT (kg)					
DCO	600	1800	1200	1800	800	14	<div><div>30</div><div>315</div></div>	16	3.40	54.4	1.208	65.72	10	<div><div>10</div><div></div></div>	11	2.4	26.4	0.617	16.29	82.01	3.94	3.16		
DC10	600	2100	1600	2200	800	14	<div><div>30</div><div>345</div></div>	16	3.75	60.0	1.208	72.48	10	<div><div>10</div><div></div></div>	12	2.4	28.8	0.617	17.77	90.25	6.87	6.92		
DC30/60	600	3200	2100	2700	800	18	<div><div>35</div><div>455</div></div>	20	4.90	98	1.99	195.02	10	<div><div>10</div><div></div></div>	14	2.4	33.6	0.617	20.73	215.75	14.94	15.42		
DC90	1000	3100	2100	3100	800	22	<div><div>35</div><div>515</div></div>	20	5.50	110	2.98	327.8	10	<div><div>10</div><div></div></div>	14	2.4	33.6	0.617	20.73	348.53	17.54	17.9		

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