

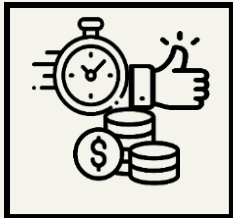
G-CAST®



PRECAST PLINTH FOR TNB COMPACT SUBSTATION UNIT/CSU

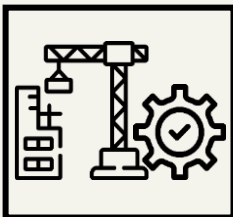
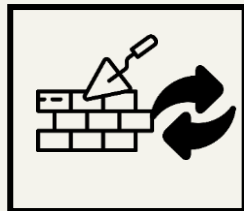


FEATURES:



Cost and time saving while maintain good quality finishes

Good alternative to conventional cast in-situ substation unit



Simple installation with minimal disruption to traffic flow

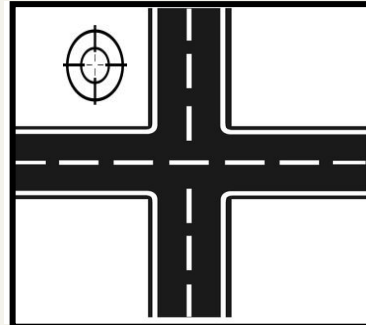
Environmentally-friendly, as less waste is produced compared to cast in-situ



Certified ISO-standard quality in safe and controlled factory environment

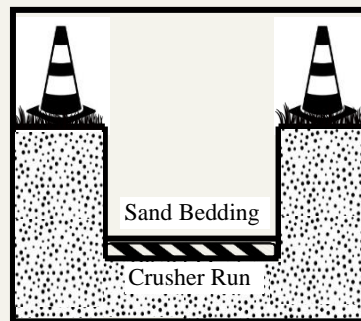
INSTALLATION METHOD:

STEP 1



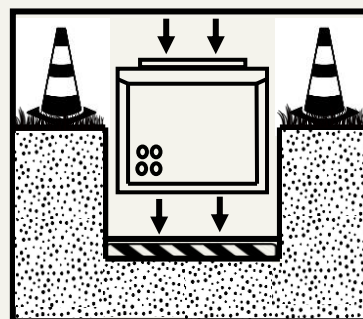
Determine the location of manhole and commence excavation works to the respective depth and height.

STEP 2



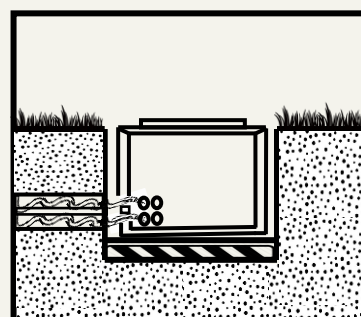
Prior to installation, lay and compact 300mm thick crusher run and top it off with compacted 100mm sand bedding.

STEP 3



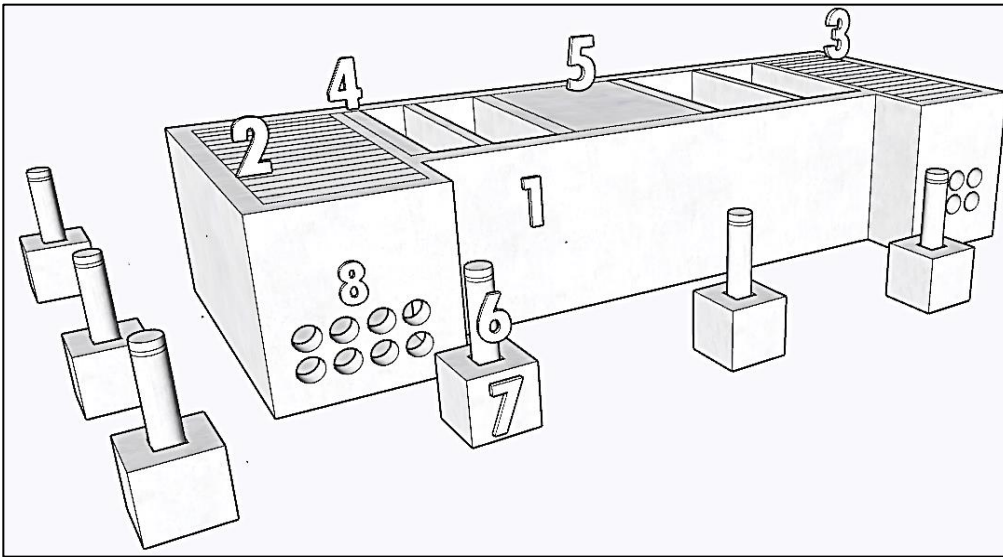
Start to place the precast plinth unit. Ensure the incoming and outgoing cable connections are correctly placed by aligning and adjusting the manhole unit.

STEP 4



The cabling works can be done once the precast plinth unit is correctly placed.

TECHNICAL ILLUSTRATION:



LEGEND

1. CSU Plinth
2. Removable Cover Slab A
3. Removable Cover Slab B
4. Removable Cover Slab C
5. Removable Cover Slab D
6. Bollard
7. Footing
8. Duct way

COMPONENT LIST:

Item	Description	Overall Dimensions			Quantity (nos)	Approx Weight (ton)
		Length	Width	Height		
		(mm)	(mm)	(mm)		
1	CSU / (Compact Substation Unit Plinth)	6250	2550	1350	1	18
2	Removable Cover Slab A	1100	150	100	15	1
3	Removable Cover Slab B	850	150	100	15	1
4	Removable Cover Slab C	1700	150	100	1	0.1
5	Removable Cover Slab D	1700	1240	150	1	1
6	Bollard	160	160	1000	14	1
7	Footing	375	375	450	14	2



G-CAST CONCRETE SDN BHD (971228-X)

A-1-3A, Pusat Perdagangan Kuchai
No. 2, Jalan 1/127, Off Jalan Kuchai Lama
58200 Kuala Lumpur, Malaysia

T : +603 - 7982 8168

F : +603 - 7982 8068

www.g-cast.com.my

Factory:

- Plot 6, Jalan Bunga Azalea 1/2, Kawasan Industri Jalan Bunga Azalea, 48200 Serendah, Selangor
- Lot 647, Jalan Kulai Kota Tinggi, Mukim Ulu Sungai Johor Kota Tinggi, Johor
- No 1, Jalan Starken, Batu 5, Jalan Mawai, 81900 Kota Tinggi, Johor
- Lot 22993, MCKIP, Kawasan Industri Malaysia-China Kuantan, Jalan Gebeng By Pass, 26080, Kuantan, Pahang
- Lot 12448-12473, Kawasan Perindustrian Bidor, Mukim Bidor, Daerah Batang Padang, 35500 Perak
- Lot 1561, Kampung Stesen, Sungai Choh, 48000 Rawang, Selangor