

**Section 1 - General**

Reference No.	Object Name	Description of Object	Ref. Standard Drawing No.
CEDD-OS-0001	TMW-MAS-CSH-___-___	Major Project Signboard	C 1002/1H, C 1002/2B
CEDD-OS-0002	TMW-MIS-CSH-___-___	Minor Project Signboard	C 1003/1H, C 1003/2B
CEDD-OS-0003	TMW-PBP-CSH-___-___	Publicity Board for Pedestrians	C 1014/1A, C 1014/2A, C 1014/3B
CEDD-OS-0004	TMW-PBM-CSH-___-___	Publicity Board for Motorists	C 1015/1A, C 1015/2A, C 1015/3A
CEDD-OS-0005	TMW-DBP-CSH-___-___	Display Board for Unattended Road Works for Pedestrians	C 1018/1A, C 1018/2A
CEDD-OS-0006	TMW-DBM-CSH-___-___	Display Board for Unattended Road Works for Motorists	C 1019A
CEDD-OS-0007	TMW-HT1-CSH-___-___	Hoarding Type I	C 1004/1P, C 1004/2I, C 1004/3I
CEDD-OS-0008	TMW-HT2-CSH-___-___	Hoarding Type II	C 1005/1I, C 1005/2H, C 1005/3G, C 1005/4G, C 1005/5M
CEDD-OS-0009	TMW-CLF-CSH-___-___	Chain Link Fence	C 1006C
CEDD-OS-0010	TMW-GA1-CSH-___-___	Gate Type I	C 1007C
CEDD-OS-0011	TMW-GA2-CSH-___-___	Gate Type II	C 1008C
CEDD-OS-0012	TMW-TBR-CSH-___-___	Temporary Barrier	C 1013A

**Section 2 - Geotechnical**

Reference No.	Object Name	Description of Object	Ref. Standard Drawing No.
CEDD-OS-0013	TWP-CON-CSH-___-___	Concrete Planter Wall	C 2001G
CEDD-OS-0014	TWP-GS-CSH-___-___	Granite Stone Planter Wall	C 2007E
CEDD-OS-0015	PZS-___-CSH-___-___	Standpipe Piezometer	C 2005B
CEDD-OS-0016	SMS-CMS-CSH-___-___	Concrete Maintenance Stairway & Handrailing	C 2101D, C 2103K
CEDD-OS-0017	SMS-SSS-CSH-___-___	Steel Staircase	C 2102/1, C 2102/2A
CEDD-OS-0018	TRG-___-CSH-___-___	Tree Ring	C 2104/1, C 2104/2
CEDD-OS-0019	SON-TYP-CSH-___-___	Soil Nail with Typical Nail Head	C 2106/1L, C 2106/2K
CEDD-OS-0020	SON-SCS-CSH-___-___	Soil Nail with Nail Head for Sprayed Concrete Slope Surface	C 2106/1L, C 2106/3L
CEDD-OS-0021	SON-RNB-CSH-___-___	Soil Nail with Recessed Nail Head for Hydroseeding Surface (Non-Biodegradable Mat)	C 2106/1L, C 2106/4F, C 2106/5C
CEDD-OS-0022	SON-RCS-CSH-___-___	Soil Nail with Nail Head on Rock or Concrete Wall Surface	C 2106/1L, C 2106/6A
CEDD-OS-0023	SON-RB-CSH-___-___	Soil Nail with Recessed Nail Head for Hydroseeding Surface (Biodegradable Mat)	C 2106/1L, C 2106/7B, C 2106/8
CEDD-OS-0024	SON-RBO-CSH-___-___	Rock Bolt	C 2201D
CEDD-OS-0025	SON-RDO-CSH-___-___	Rock Dowel	C 2202D
CEDD-OS-0026	SON-GDO-CSH-___-___	Skin Wall Dowel	C 2520A, C 2521A
CEDD-OS-0027	FBT-GRF-CSH-___-___	Filter Blanket	C 2302F
CEDD-OS-0028	FBT-BEN-CSH-___-___	Filling Details at Slope Crest	C 2302F
CEDD-OS-0029	RWP-COD-CSH-___-___	Cut-off Drain	C 2401F
CEDD-OS-0030	SMH-COD-CSH-___-___	Manhole for Cut-off Drain	C 2402D
CEDD-OS-0031	RWP-RAD-CSH-___-___	Raking Drains	C 2403E
CEDD-OS-0032	RCP-CPS-CSH-___-___	Standard Catchpit	C 2405/1, C 2405/2, C 2405/3, C 2405/4, C 2405/5
CEDD-OS-0033	RCP-CPT-CSH-___-___	Catchpit with Trap	C 2406/1, C 2406/2A
CEDD-OS-0034	RCP-COV-CSH-___-___	Catchpit Cover	C 2407B

**CEDD List of BIM Objects**

As at 22.07.2021

Reference No.	Object Name	Description of Object	Ref. Standard Drawing No.
CEDD-OS-0035	RCP-TRD-CSH-___-___	Catchpit with Trash Rack	C 2408D
CEDD-OS-0036	RUC-AUC-CSH-___-___	U-channels Type A	C 2409I
CEDD-OS-0037	RUC-AMA-CSH-___-___	Connection Details of U Channel Type A and Slope	C 2409I
CEDD-OS-0038	RUC-BM1-CSH-___-___	U-channels Type B (Not Constructed on Berm)	C 2410I
CEDD-OS-0039	RUC-BM2-CSH-___-___	U-channels Type B (Constructed on Berm)	C 2410I
CEDD-OS-0040	RUC-UCC-CSH-___-___	U-channels with Upstand	C 2509A
CEDD-OS-0041	RUC-STC-CSH-___-___	Stepped Channel	C 2411G
CEDD-OS-0042	RUC-CCS-CSH-___-___	Concrete U-Channel Cover	C 2412E
CEDD-OS-0043	RUC-CIG-CSH-___-___	Cast Iron U-Channel Cover	C 2412E
CEDD-OS-0044	RUC-BPB-CSH-___-___	U-channel and Planter Box	C 2415D
CEDD-OS-0045	GSM-ADR-CSH-___-___	Prism Adaptor	C 2513A
CEDD-OS-0046	DPS-RN-CSH-___-___	Display Sign for Slope and Retaining Wall	C 2505/1C, C 2505/2C, C 2506D
CEDD-OS-0047	GSM-MAR-CSH-___-___	Ground Settlement Marker	C 2512A
CEDD-OS-0048	FBR-FMR-CSH-___-___	Fixing of Wire Mesh to Rock Face	C 2205F
CEDD-OS-0049	TMW-SFA-CSH-___-___	Temporary Safety Fence Type A	C 2501/1D, C 2501/2C
CEDD-OS-0050	TMW-SFB-CSH-___-___	Temporary Safety Fence Type B	C 2502/1E, C 2502/2E
CEDD-OS-0051	SMS-GAU-CSH-___-___	Lockable Gate for Maintenance Stairway on Slopes up to 40°	C 2508E
CEDD-OS-0052	SMS-GAS-CSH-___-___	Lockable Gate for Maintenance Stairway on Slopes Steeper than 40°	C 2510E
CEDD-OS-0053	TMW-SAL-CSH-___-___	Temporary Steel Ladder	C 2504D

**Section 3 - Port Works**

Reference No.	Object Name	Description of Object	Ref. Standard Drawing No.
CEDD-OS-0054	MAE-SBK-CSH-TypeM1_to_M5-___	Seawall Concrete Blocks Type M1 to M5	C3002E, C3008C, C3010/1E, C3010/2D, C3010/3D
CEDD-OS-0055	MAE-SBK-CSH-TypeM6_to_M8-___	Seawall Concrete Blocks Type M6 to M8	C3002E, C3008C, C3010/3D, C3010/4D
CEDD-OS-0056	MAE-SBK-CSH-TypeM9-___	Seawall Concrete Blocks Type M9	C3002E, C3008C, C3010/5D
CEDD-OS-0057	MAE-SBK-CSH-TypeM1Z-___	Seawall Concrete Blocks Type M1Z	C3002E, C3008C, C3010/5D
CEDD-OS-0058	MAE-CME-CSH-___-___	Mooring Eye	C3014B
CEDD-OS-0059	MAE-CBO-CSH-10Tone-___	10 Tonne Bollard	C3015B
CEDD-OS-0060	MAE-CHR-CSH-Handrail_Fixing-___	Handrail Fixing on Seawall	C3009/3D, C3009/5A
CEDD-OS-0061	MAE-CTG-CSH-___-___	Reinforced Concrete Tide Gauge	C3001/1D, C3001/2B, C3001/3B
CEDD-OS-0062	MAE-FVF-CSH-TypeD-___	Rubber Fender Type D	C3009/2E
CEDD-OS-0063	MAE-FVF-CSH-TypeArch-___	Rubber Fender Type Arch	C3009/2E
CEDD-OS-0064	MAE-FVF-CSH-TypeTurtle-___	Rubber Fender Type Turtle	C3009/2E
CEDD-OS-0065	MAE-FSB-CSH-___-___	Rubber Step Units for Landing	C3009/4C
CEDD-OS-0066	MAE-CAL-CSH-TypeI-___	Cat Ladder Type I	C3011C
CEDD-OS-0067	MAE-CAL-CSH-TypeII_TypeIII-___	Cat Ladder Type II and III	C3012E, C3013E
CEDD-OS-0068	MAE-SWA-CSH-___-___	Wave Absorbing Seawall	C3017/1, C3017/2, C3017/3, C3017/4, C3017/5, C3017/6, C3017/7A, C3017/8A
CEDD-OS-0069	MAE-CNL-CSH-Solar_Energy_Type-___	Solar Energy Type Navigation Light Post	C3018/1B, C3018/2A, C3018/3A, C3018/4A, C3018/5A