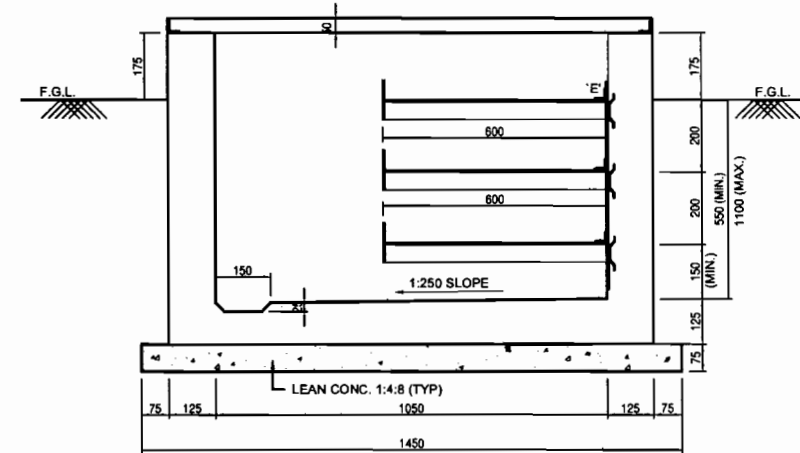
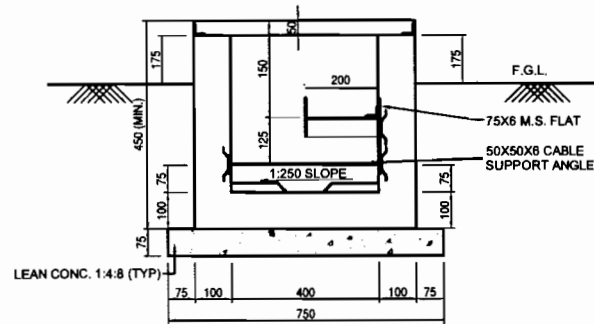


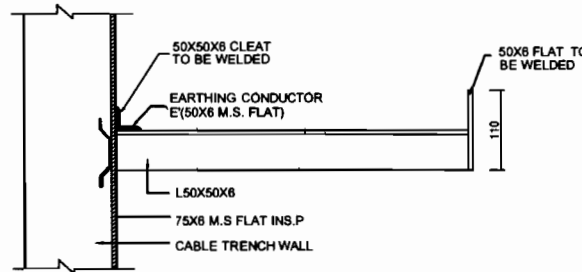
SECTION 1-1



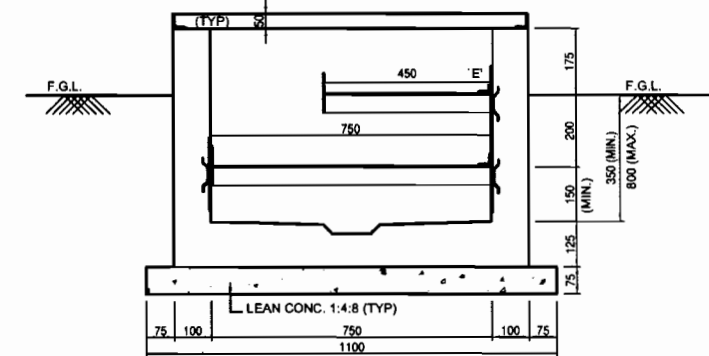
SECTION 2-2



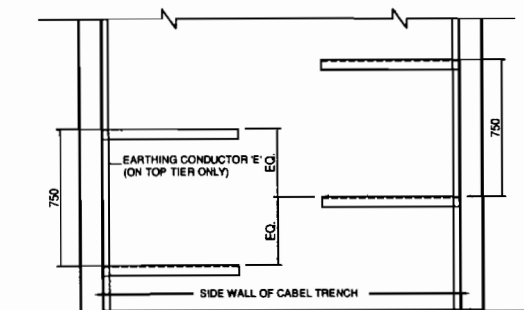
SECTION 4-4



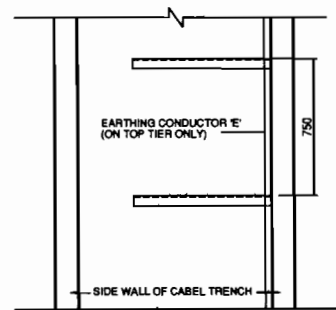
TYPICAL CABLE SUPPORT



SECTION 3-3



PLAN
CABLE TRAY SUPPORT FOR SECTION 1-1



PLAN
CABLE TRAY SUPPORT FOR
SECTION 2-2 & 3-3

APPROVED BY ED (ENGG) ON 02.05.2005 VIDE NOTE
SHEET REF. NO. C/ENGG/CIV/Sid-S/S DTD 30.03.2005

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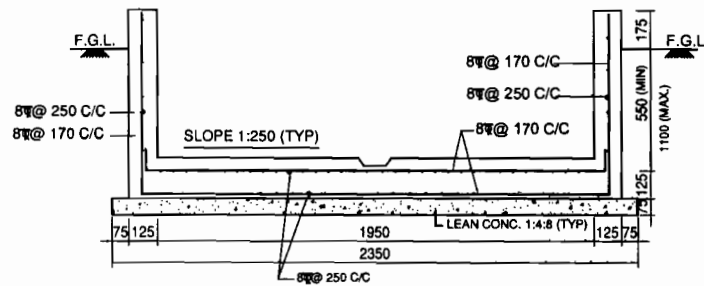


PROJECT: **STANDARD DRAWING FOR
CABLE TRENCH**

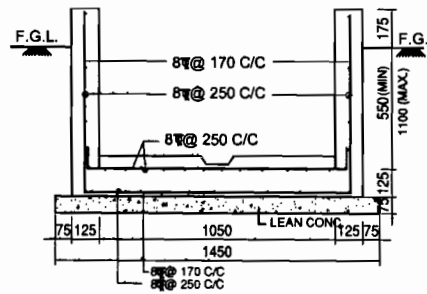
TITLE: **DETAIL FOR CABLE
TRENCH SECTIONS.**

REV.	DESCRIPTION	CIVIL	REVD	ELECT	APPD	DATE
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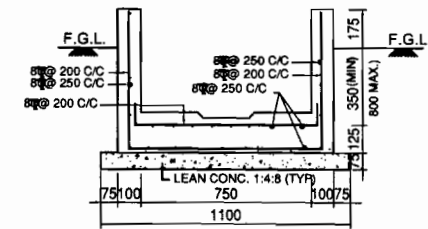
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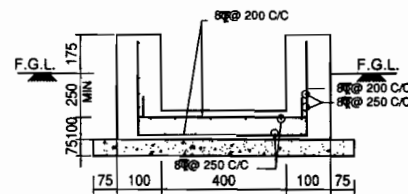
SECTION 1-1



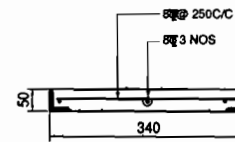
SECTION 2-2



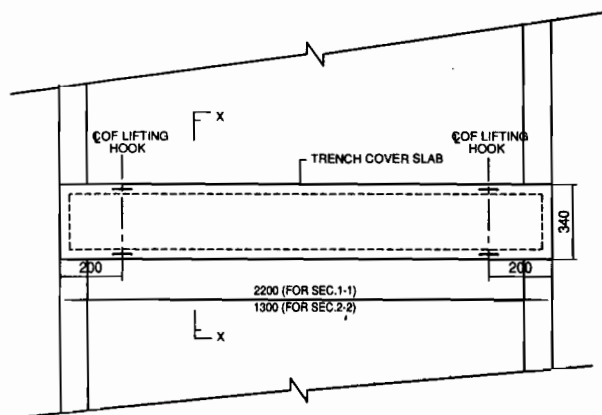
SECTION 3-3



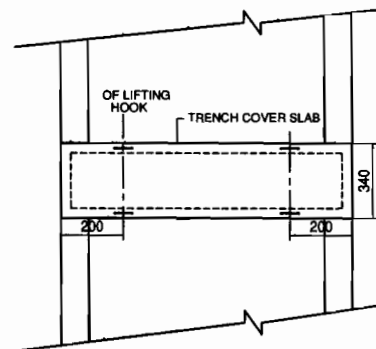
SECTION 4-4



SECTION X-X



PLAN
(DETAIL OF TRENCH COVER
FOR SECTION 1-1 & 2-2)



(DETAIL OF TRENCH COVER
FOR SECTION 3-3 & 4-4)

NOTE:

1. ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE SPECIFIED.
2. R.C.C. MIX SHOULD BE 1:1.5:3 (1 CEMENT: 1.5 COARSE SAND:3 STONE AGGREGATE 20mm NOMINAL SIZE.)
3. LEAN CONC. SHALL BE IN THE RATIO 1:4:8.
4. FOR ALL OTHER NOTES REF. DRG. No. C/ENGG/STD/CT-1(SHEET-2)

APPROVED BY ED (ENGG) ON 02.05.2005 VIDE NOTE
SHEET REF. NO. C/ENGG/CIV/Std-S/S DTD 30.03.2005

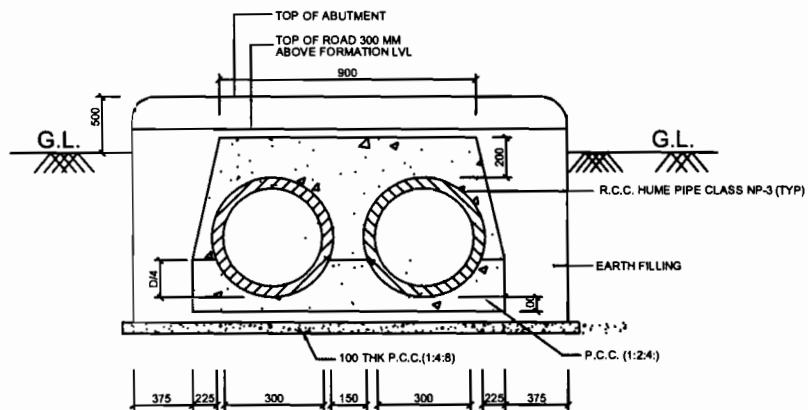
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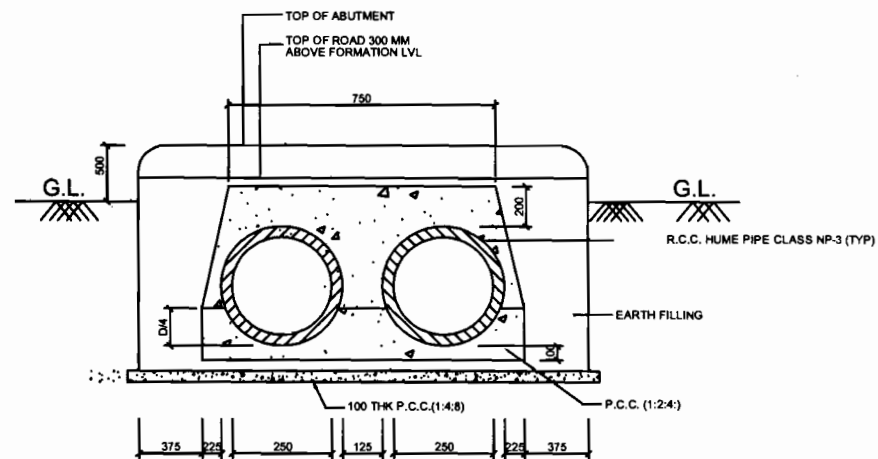
PROJECT: STANDARD DRAWING FOR
CABLE TRENCH

TITLE: R.C.C. DETAIL FOR CABLE
TRENCH SECTIONS.

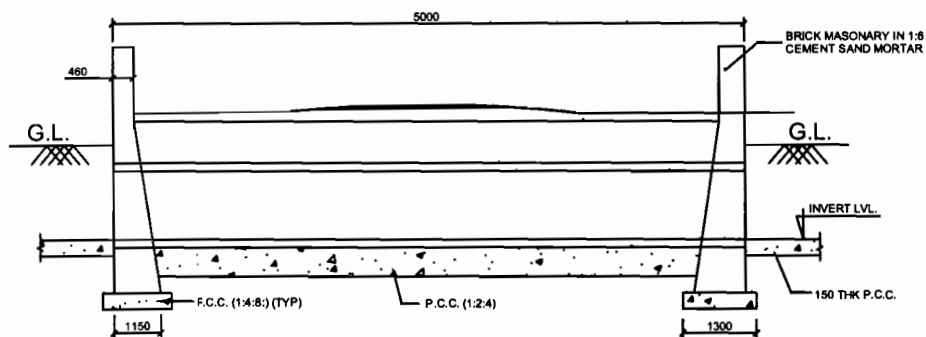
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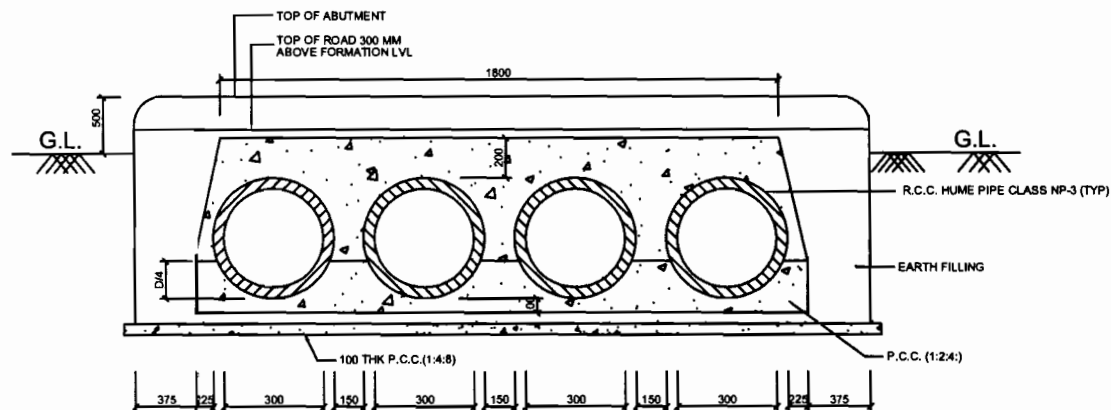
CABLE TRENCH SECTION 2-2 CROSSING ROAD



CABLE TRENCH SECTION 3-3 CROSSING ROAD



LONGITUDINAL SECTION THROUGH CABLE TRENCH CROSSING ROAD



CABLE TRENCH SECTION 1-1 CROSSING ROAD

NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. DO NOT SCALE THE DRG.
3. RCC HUME PIPE SHALL BE OF GRADE NP3.
4. CLASS 75 BRICKS SHALL BE USED.
5. CONCRETE MIX USE FOR COVERING RCC PIPE SHALL BE 1:2:4
(1 CEMENT: 2 COURSE SAND: 4 STONE AGGREGATE OF 20 MM NOMINAL SIZE)
6. ALL IN CONCRETE SHALL BE 1:4:8
(1 CEMENT: 4 COURSE SAND: 8 STONE AGGREGATE OF 40 MM NOMINAL SIZE)
7. BRICK MASSONARY SHALL BE DONE USING CEMENT MORTAR
(1 CEMENT: 6 FINE SAND)

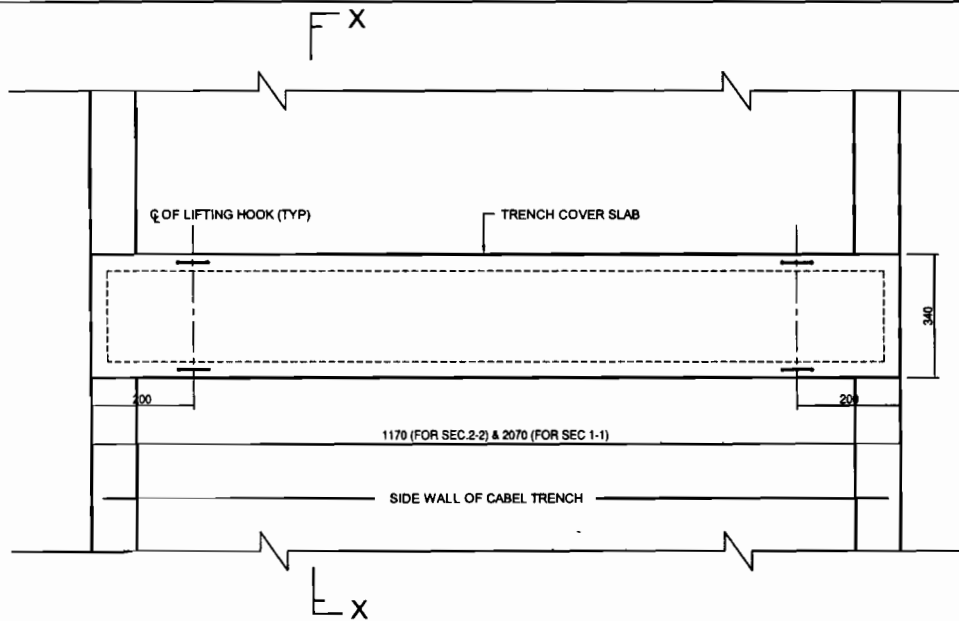
APPROVED BY ED (ENGG) ON 02.05.2005 VIDE NOTE
SHEET REF. NO. C/ENGG./CIV/Std-S/S DTD 30.03.2005

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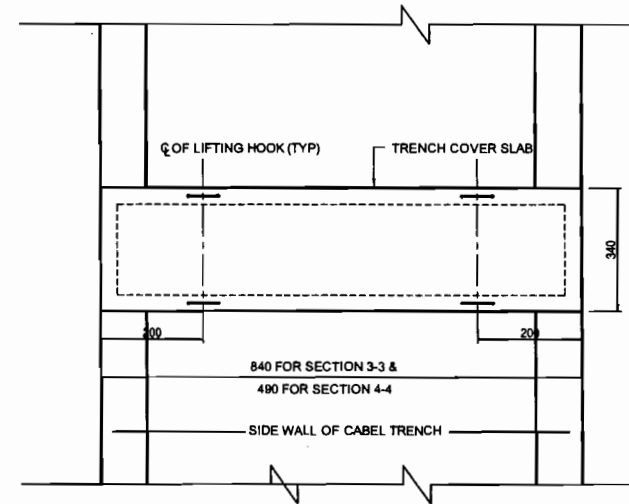
PROJECT : **STANDARD DRAWING FOR
CABLE TRENCH**

TITLE : **DETAIL OF CABLE TRENCH CROSSING**

AC/DE(ENGG- CIVIL)	C/DE(ENGG- CIVIL)	D/DE(ENGG- CIVIL)	A/DE(ENGG- T/CIVIL)	G/DE(ENGG-S/S)	M/ENGG- T/CIVIL)	ED(ENGG)	DATE	SCALE NTS	DRAWING NO.	C/ENGG/STD/CT-4	REV R-0
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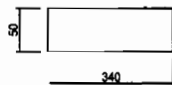
**DETAIL OF TRENCH COVER SLAB
FOR SECTION (1-1) & (2-2)**



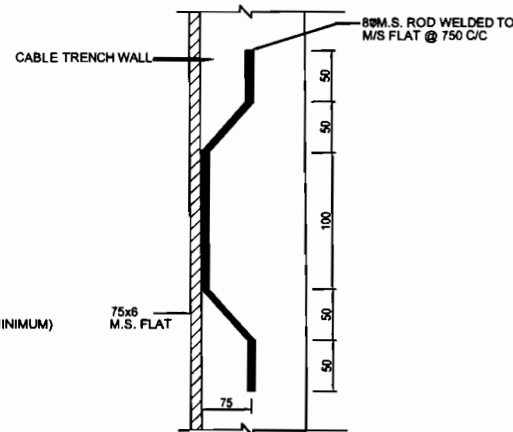
**DETAIL OF TRENCH COVER SLAB
FOR SECTION (3-3) & (4-4)**

NOTE:

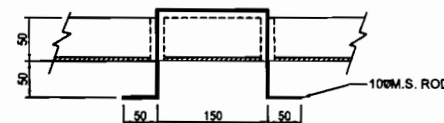
1. ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE THE DRG. FOLLOW WRITTEN DIMENSION ONLY.
3. R.C.C. MIX SHALL BE 1:1.5:3
(1CEMENT:1.5COARSE SAND:3 STONE AGGREGATE)
20MM NOMINAL SIZE.
4. LEAN CONC. SHALL BE 1:4:8.
5. CLEAR COVER FOR BOTTOM SLAB REINF. ON TOP SIDE IS 25mm.
6. LIFTING HOOK ARE TO BE PROVIDED IN EVERY TENTH SLAB.
7. NECESSARY OPENING SHALL BE PROVIDED AT APPROPRIATE LOCATION TO TAKE OUT CABLES.
8. FOR ACTUAL DEPTH OF TRENCHES REFER CABLE TRENCH LAYOUT.
9. F.G.L. DENOTES FINISHED GRADED LEVEL (FORMATION LEVEL).
10. F.G.L. TO BE TAKEN FROM LAYOUT DRG.
11. A SLOPE OF 1:250 SHALL BE GIVEN IN THE DIRECTION PERPENDICULAR TO THE RUN OF THE TRENCH FOR ALL SECTIONS.
12. ALL CABLE TRENCHES SHALL BE GIVEN A SLOPE OF 1:1000 IN THE DIRECTION OF MAIN RUN AWAY FROM THE BLDG.
13. EARTHING CONDUCTOR 'E' 50X8 M.S.FLAT WOULD BE WELDED ON THE CABLE SUPPORTING STRUCTURES BEFORE INSTALLATION OF CABLE.
14. ALL STEEL STRUCTURE PLATES WOULD BE PAINTED WITH NON CORROSIVE PAINT ON A SUITABLE PRIMER BEFORE INSTALLATION OF CABLES. EARTHING CONDUCTOR WOULD HAVE RED PAINT.
15. TRENCH WALL SHALL CLEAR THE EQUIPMENT FOUNDATION BY 100mm.(MINIMUM)
16. NECESSARY CONSTRUCTION JOINT SHALL BE PROVIDED AT EVERY 30M. MIN OR AS PER SITE REQUIREMENT.
17. 40mm CLEAR COVER FOR WALL AND BOTTOM SLAB REINFORCEMENT WHICH IS TOWARDS EARTH SIDE SHALL BE PROVIDED.
18. ALL SUPPORT ANGLE SHALL BE L50X50X8.
19. ANCHORING FLAT (75X6mm)SHALL BE PROVIDED AT EACH SUPPORT ANGLE POINT.
20. EARTHING CONDUCTOR MKD. 'E' SHALL BE PROVIDED ON THE TOP TIER OF EACH CABLE TRENCH SECTIONS.
21. TRENCH WALL SHALL CLEAR THE TOWER FOUNDATION BY 1000mm (MIN.)



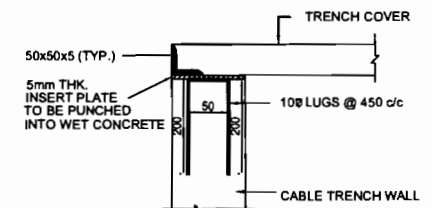
SECTION X-X



**TYPICAL DETAIL OF ANCHORING
75X6 M.S.FLAT**



**DETAIL OF LIFTING HOOK
FOR SECTION 1-1 & 2-2**



**TYPICAL DETAIL OF
SLAB SUPPORT**

APPROVED BY ED (ENGG) ON 02.05.2005 VIDE NOTE
SHEET REF. NO. C/ENGG/CIV/Std-S/S DTD 30.03.2005

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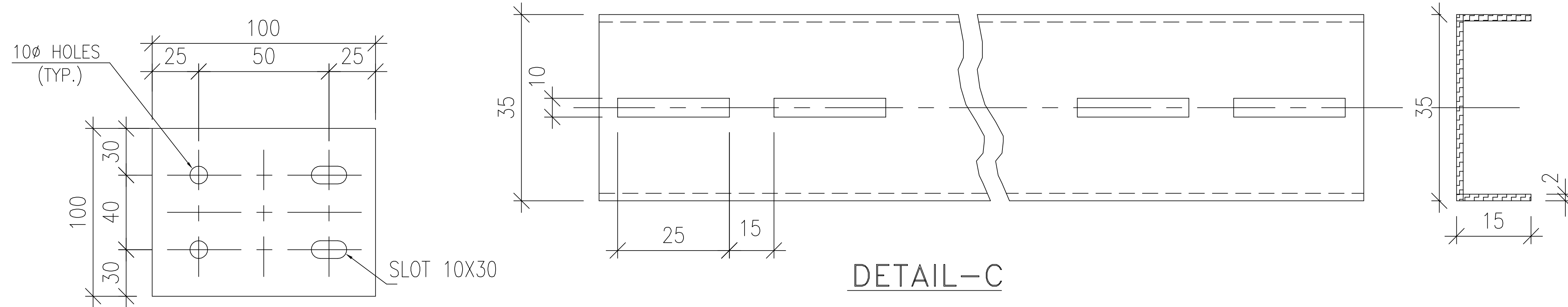


PROJECT: **STANDARD DRAWING FOR
CABLE TRENCH**

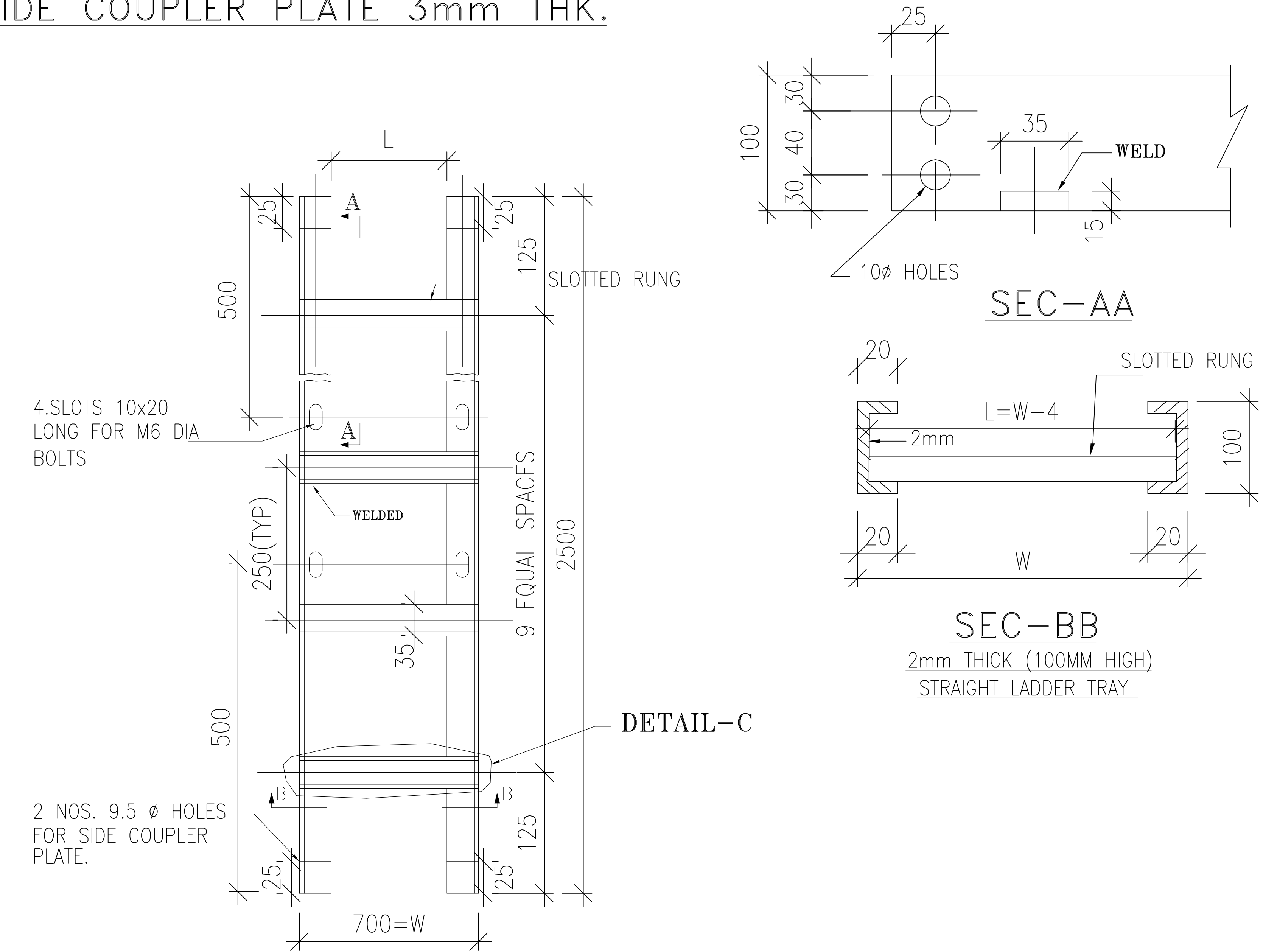
TITLE: **DETAIL FOR CABLE
TRENCH SECTIONS.**

REV.	DESCRIPTION	CIVIL	REVD	ELECT	APPD	DATE
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		CLEARED BY				
		SCALE	DRAWING NO.	C/ENGG/STD/CT-1		REV R-0
		NTS		SHEET NO. 2		

LADDER TYPE CABLE TRAY



SIDE COUPLER PLATE 3mm THK.



2mm THICK SLOTTED RUNG 700 MM
WIDE GALVANISED STEEL SHEET
LADDER TYPE TRAY