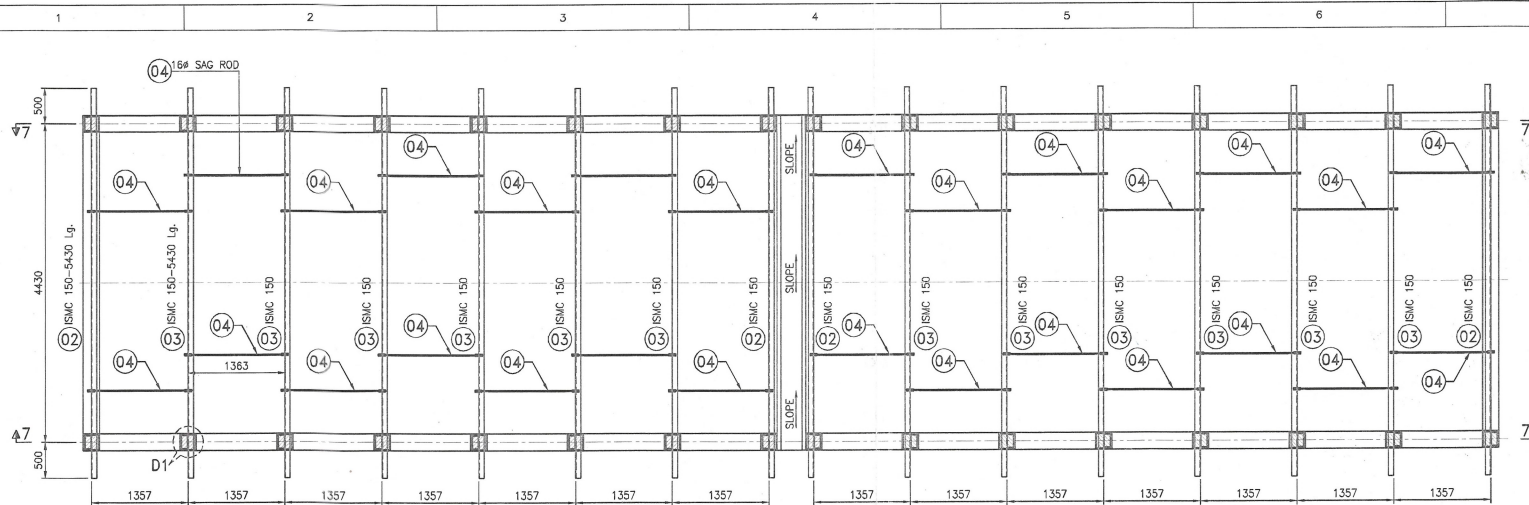
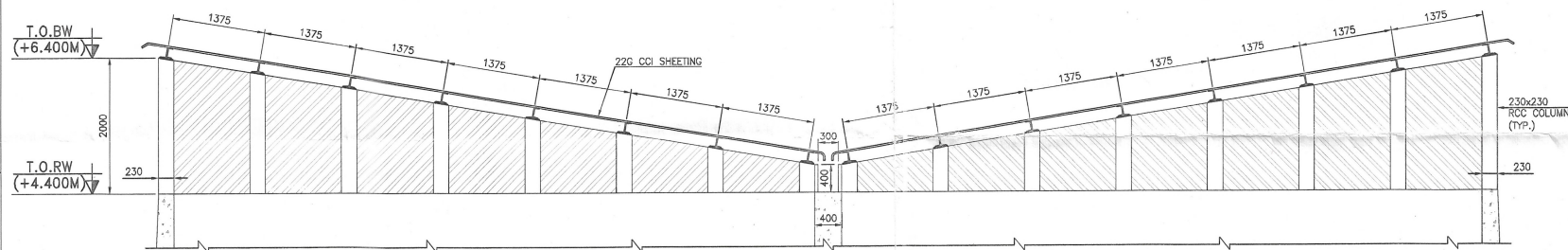
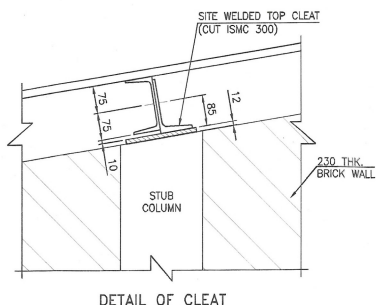




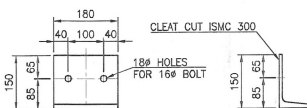
PLAN AT TRUSS LEVEL
(SCALE 1:50)



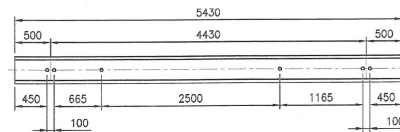
SECTION 7-7
(SCALE 1:50)



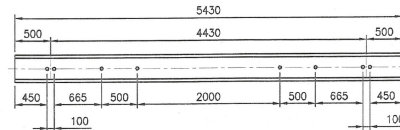
DETAIL OF CLEAT



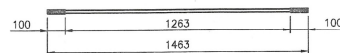
DETAIL OF ITEM NO. 01



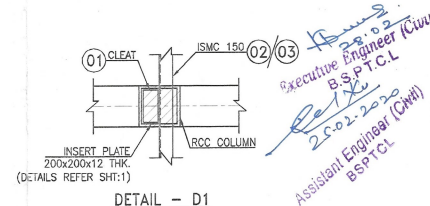
DETAIL OF ITEM NO. 02



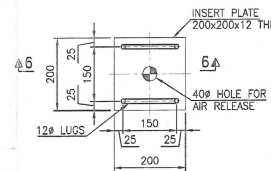
DETAIL OF ITEM NO. 03



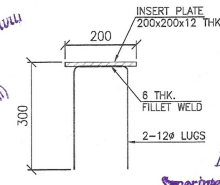
DETAIL OF ITEM NO. 04



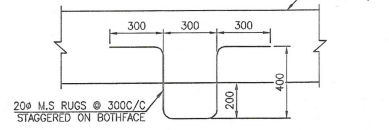
DETAIL - D1



PLAN OF INSERT PLATE
(SCALE 1:10)



SECTION 6-6
(SCALE 1:10)



TYPICAL DETAILS OF RUNG LADDER
(SCALE 1:20)

BILL OF MATERIALS						
ERECTOR MARK	SECTION	LENGTH IN MM	QTY. IN NOS	UNIT WEIGHT (IN KG/M)	WEIGHT/PIECE (IN KG)	TOTAL WEIGHT (IN KGS)
01	ISMC 300	180	16	36.30	6.53	104.540
02	ISMC 150	5430	04	16.80	91.22	364.900
03	ISMC 150	5430	12	16.80	91.22	1094.690
04	SAG ROD 16#	1463	28	1.58	2.31	64.720
TOTAL WEIGHT =						1628.850

NOTE

- ALL DIMENSIONS ARE IN MILLIMETERS, LEVELS AND CO-ORDINATES ARE IN METERS.
- ALL MEMBERS SHOULD BE FULLY SHOP LAYOUT BEFORE THE ERECTION.
- MINIMUM EDGE SECURITY FOR 16MM BOLTS SHALL BE 25MM FROM CUT EDGE & 20MM FROM ROLLED EDGE.
- ALL WELDS ARE 6MM FILLET CONTINUOUS WELD UNLESS OTHERWISE NOTED.
- ALL BOLTS NUTS & LOCK NUTS SHALL CONFORM TO IS. 1367(LATEST)
- ALL HOLES SHALL BE 17.5# FOR 16# BOLTS UNLESS OTHERWISE NOTED.
- ALL STEEL MEMBERS CONFORM TO IS. 2062(LATEST) GRADE-A.
- FOR ALL OTHER NOTES AND LEGENDS PLEASE REFER THIS DRAWING 01 OF 03.

REFERENCE DRAWINGS

- KEC-SB937-GR-01-1001 - OVERALL GENERAL ARRANGEMENT LAYOUT PLAN.
- KEC-SB937-GR-90-0002 - OVERALL FOUNDATION LAYOUT.

Drawing is approved
responsibility of the contractor
in terms of contract agreement
or, turn key for the work

Chief Engineer, (Civil) B.S.P.T.C.L.

Superintending Engineer, B.S.P.T.C.L.

Bihar State Power
Transmission Company
Limited (BSPTCL)

Title: FFPH - WATER RESERVOIR
REINFORCEMENT DETAILS

Drg.No.: -CD_FFPHWRES_07-03

Scale:
1:100

Sheet:
03 OF 03