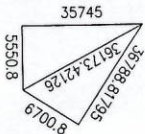
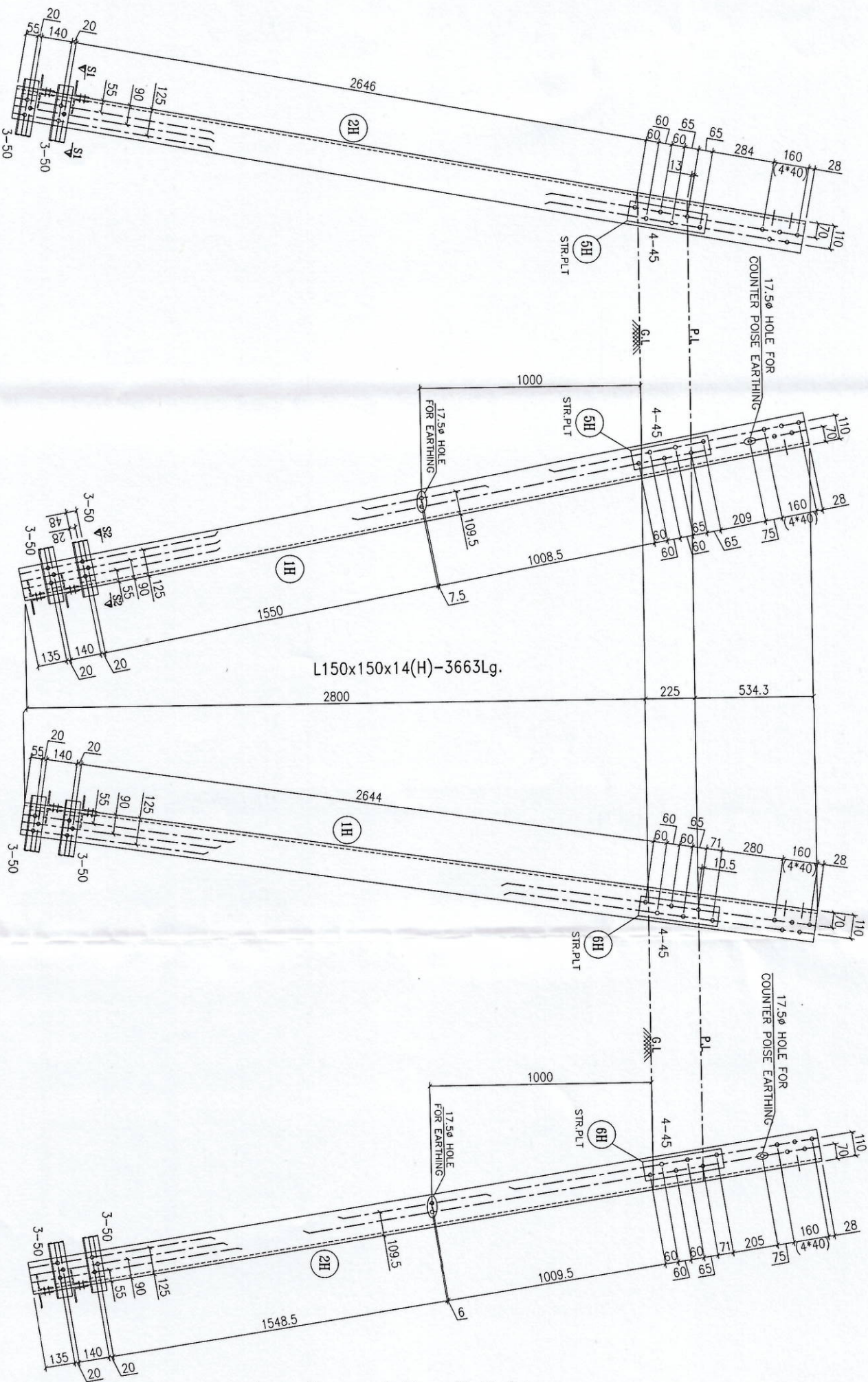


SLOPE DIAGRAM-I FACE



SLOPE DIAGRAM-L FACE



TRANSVERSE FACE

LONGITUDINAL FACE

KEY PLAN OF STUB MARK NOS.

REQUIREMENT OF BOLTS, NUTS AND WASHERS			
SIZE	QTY.	GRADE	REMARKS
M16x45 MM Lg.	32	5.6	BOLTS & NUTS
M16x50MM Lg.	48	5.6	BOLTS & NUTS
160x3.5MM THICK	80	-	SPRING WASHER

NOTES:

- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
- BOLT SYMBOLS 160 ± 17.50 HOLES
- ALL ERECTION MARKS ARE TO BE PREFIXED WITH "77B4DA"
- STRUCTURAL STEEL SHALL BE AS PER IS 2062-2011
- MILD STEEL - GRADE E250 QUALITY A - UNLESS OTHERWISE SPECIFIED.
- "H" STANDS FOR HIGH TENSILE STEEL - GRADE E350 QUALITY A
- BOLTS & NUTS SHALL CONFORM TO IS : 12427-2001 (R-2007) FOR DIMENSIONS AND IS : 1367 (PART 3)-2002 FOR MECHANICAL PROPERTIES
- GALVANISING SHALL CONFORM TO IS:2629-1985 (R-2006) & IS:4759-1996 (R-2006)
- SPRING WASHER SHALL BE CONFORM TO IS 3063-1994 (R-2004)
- STEP BOLTS SHALL BE PROVIDED ON THE DIAGONALLY OPPOSITE LEGS.

PART NO. 1 TO 6

REVISIONS		APPROVED	
DATE	REVISION	DESIGNED	CHECKED
17.08.19	1	REVISION AFTER SUCCESSFUL TOWER TESTING	18.08.19
01.04.19	0	FIRST SUBMISSION FOR APPROVAL	18.08.19

CLIENT: BIHAR STATE POWER TRANSMISSION CO.LTD., PATNA

SUPPLIER/CONTRACTOR:



Power Transmission & Distribution

PROJECT: PACKAGE - NIT 77 UNDER STATE PLAN (R-2020), CONSTRUCTION OF:

- (i) LLO OF BAKHTIYARPUR 400 KV D/C (QUAD) TL AT BAKHTIYARPUR (LINE LENGTH 108KM),
- (ii) LLO OF BAKHTIYARPUR - SHEKHPURA TL (ACSR ZEBRA) (LINE LENGTH - 51 KM)
- (iii) 220 KV D/C BAKHTIYARPUR - HATHIYAH TL (ACSR ZEBRA) (LINE LENGTH - 42 KM) AND
- (iv) 220 KV D/C BAKHTIYARPUR - FATHUA TL (ACSR ZEBRA) (LINE LENGTH - 28 KM)

JOB No.: 010003-TL

TIME: CA OF STUB & CLEATS (NIT TO +9M EXTN.)

SCALE: 1 : 25

DESIGN: PB

FOR TOWER TYPE - "40A" (O-2-DEV)

SHEET NO. 1 OF 1

CHKD: SIV/BSR

400KV D/C QUAD ACSR MOOSE (WZ-4)

SIZE: 1

APRD: CSR

21.03.19

REV. 1

DRG. No.

010003-TL

AS

RELEASED FOR:

☐ PRELIMINARY ☐ TENDER ☐ INFORMATION ☒ APPROVAL ☐ CONSTRUCTION

APPROVED
Subject to the condition that you are not absolved of the responsibility for correctness of the materials supplied as per specification
Electrical Superintending Engineer
(Planning and Engineering)
Bihar State Power Transmission Corporation Limited
Vidyt Bhawan, Patna-800021
Date: 03.19