

LEG EXT.8m TRANS & LONG FACE

NOTES:

- 1- ALL DIMENSION ARE IN MILLIMETERS.
- 2- DO NOT SCALE THE DRAWING
- 3- DIAMETERS OF HOLE ARE AS FOLLOWS:
Ø21.5 mm FOR M20, Ø17.5 mm FOR M16
Ø13.5 mm FOR M12 BOLTS.
- 4- EACH BOLT ASSEMBLY INCLUDES ONE BOLT
ONE NUT AND ONE SPRING WASHER.
- 5- EACH STEP BOLT ASSEMBLY INCLUDES ONE STEP BOLT
TWO NUTS AND TWO SPRING WASHER.
- 6- GRADE OF BOLTS IS 5.8
- 7- THE STEEL MEMBER IDENTIFIED BY "R" ARE ST52
OTHER MEMBERS ARE ST37

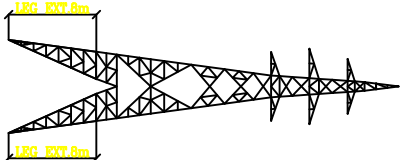
SYMBOLS AND ABBREVIATIONS

DESCRIPTION	SYMBOL
CENTER LINE	C.L.
PLATE	PL
ANGLE	L
SPRICE	SP
HIGH TENSILE	HL
BEND LINE	B.L.
NEAR SIDE	N.S.
FAR SIDE	F.S.
Ø14 mm HOLE	●
Ø17.5 mm HOLE	○
Ø22 mm HOLE	⊙
HOLE FOR STEP BOLT	⊙
SPECIFICATION FOR MATERIALS	
REFERENCE	
NO.	ITEM
1	ANGLE DIN EN 10066-2 M20 STEEL-GR50E M16 TENSILE-GR50E
2	CROSSER DIN EN 10040 M20 STEEL-GR50E M16 TENSILE-GR50E
3	PLATE DIN EN 10040 M20 STEEL-GR50E M16 TENSILE-GR50E
4	BOLTS DIN 9003 ISO 808-part2-Grade 5.8
5	NUT DIN 9003 ISO 808-part2-Grade 5
6	SPRINGER DIN 187 DIN 907-part 20
7	PLATE DIN EN ISO 4780-3 DIN EN 10066-2-Grade 5.8
8	PAINT DIN EN 15183 ASTM A133

Note: 1-Application of an equal and approved material is allowed
only after the written permission of consultant.

LIST OF BOLT & NUTS INCLUDING 3% EXTRA

LENGTH	QTY.	LENGTH	QTY.
M16x30mm	70	10mm PACK W.	03
M16x40mm	37	STEP BOLT	16
M16x50mm	12	50x57 WASHER	204
M16x55mm	50		
M16x60mm	03		



DESCRIPTION	QUANTITY	UNIT	DESCRIPTION	QUANTITY	UNIT
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CLIENT	YAZD REGIONAL ELECTRIC CO.	DESIGN	YASAN CO.
CONTRACT NO.	YASAN CO.	CONSTRUCTION	YASAN CO.

TYPE	TENSION YTM60	DESIGN	YASAN CO.
DATE	1397/04/07	APPROVED	YASAN CO.

