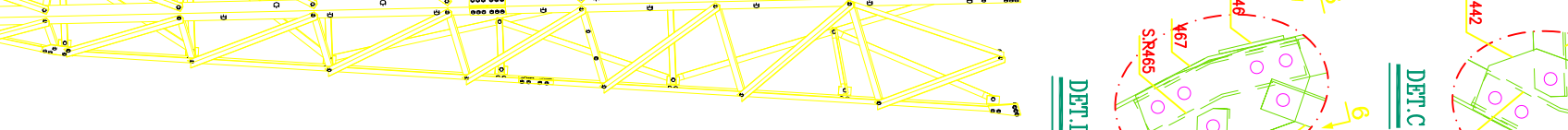
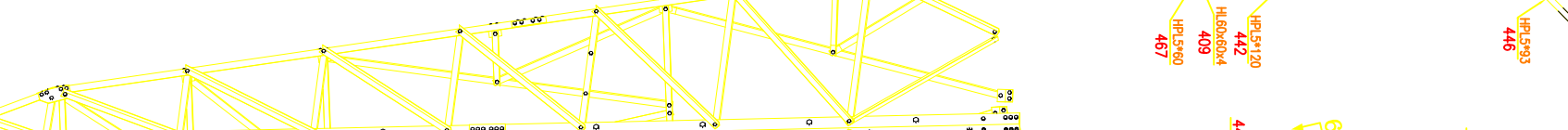
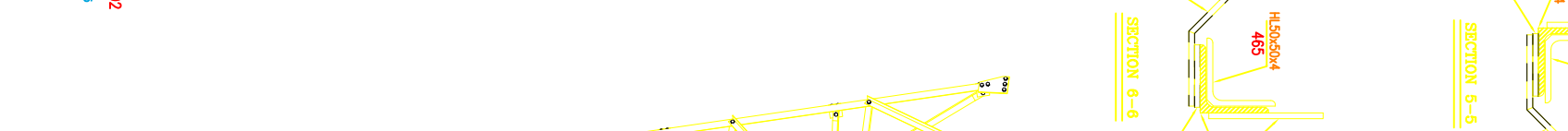
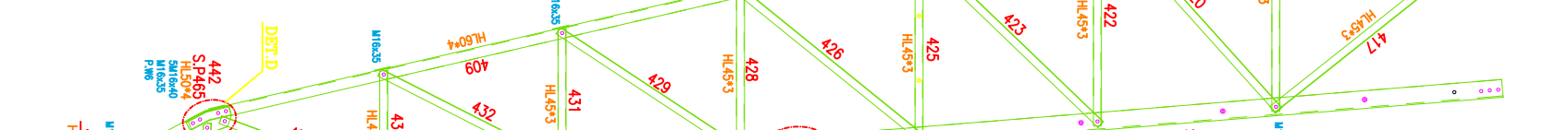
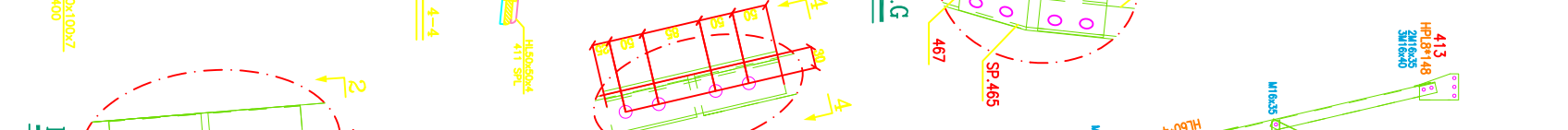
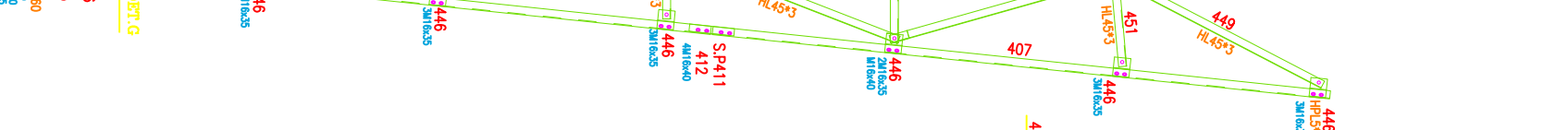
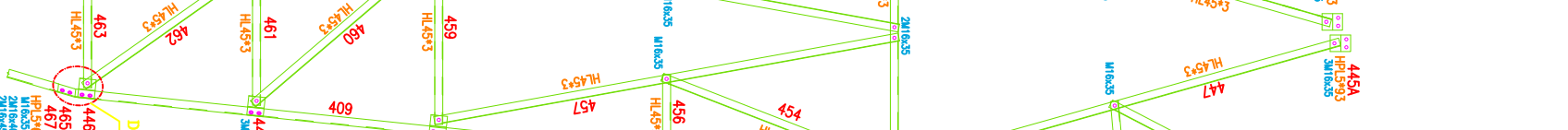
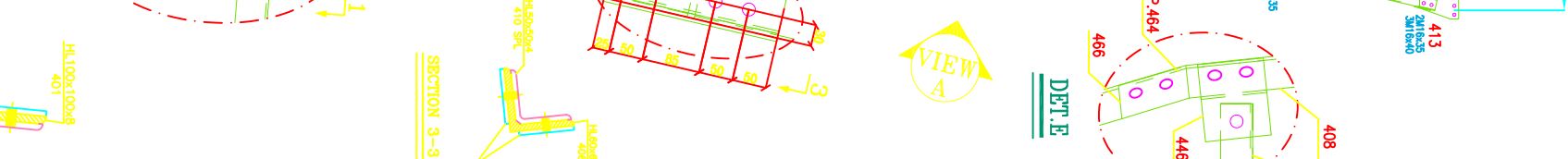
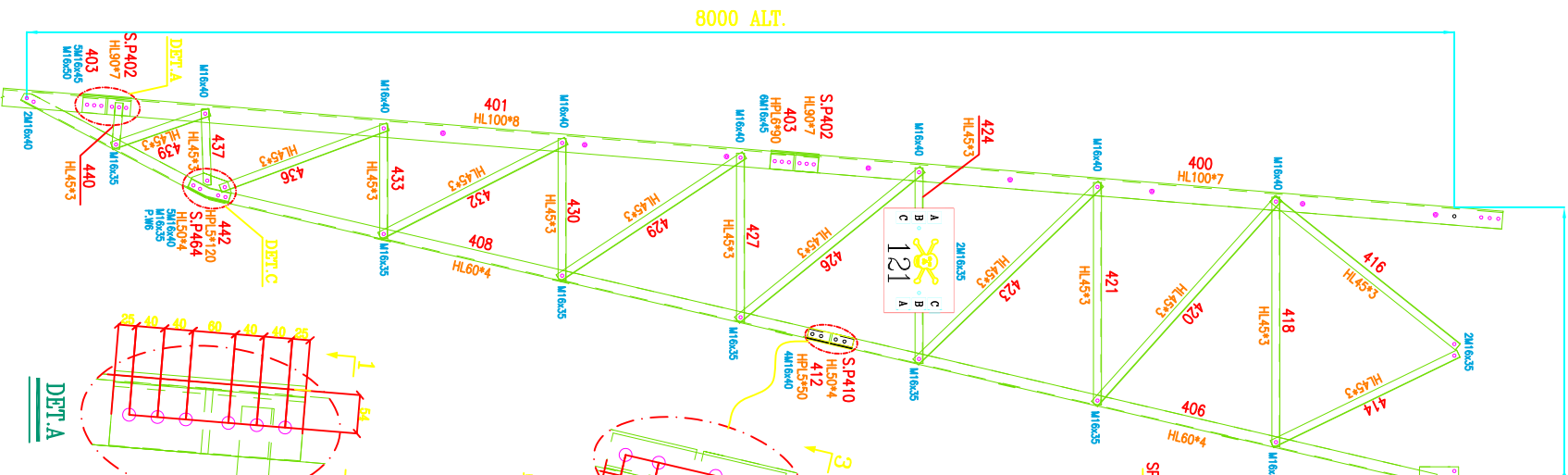


LEG EXT.8m TRANS & LONG FACE

B/B OF ANGLE 3113.8/2



- NOTES:
- 1- ALL DIMENSION ARE IN MILLIMETERS.
 - 2- DO NOT SCALE THE DRAWING.
 - 3- DIAMETERS OF HOLE ARE AS FOLLOWS:
 - 4- Ø21.5 mm FOR M20, Ø17.5 mm FOR M16
 - 5- Ø13.5 mm FOR M12 BOLTS.
 - 4- EACH BOLT ASSEMBLY INCLUDES ONE BOLT
 - 5- ONE NUT AND ONE SPRING WASHER.
 - 6- EACH STEP BOLT ASSEMBLY INCLUDES ONE STEP BOLT
 - 7- TWO NUTS AND TWO SPRING WASHER.
 - 8- GRADE OF BOLTS IS 5.8
 - 9- THE STEEL MEMBER IDENTIFIED BY "R" ARE ST32
 - 10- OTHER MEMBERS ARE ST37

SYMBOLS AND ABBREVIATIONS

DESCRIPTION	SYMBOL
CENTER LINE	C.L.
PLATE	PL
ANGLE	L
SPLICE	SP
HIGH TENSILE	HL
BEND LINE	B.L.
NEAR SIDE	N.S.
EAR SIDE	F.S.
Ø 14 mm HOLE	○
Ø 17.5 mm HOLE	○
Ø 21.5mm HOLE	○

HOLE FOR STEP BOLT

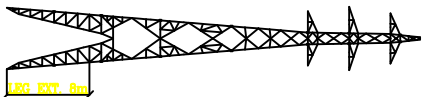
SPECIFICATION FOR MATERIALS

NO.	ITEM	REFERENCE
1	ANGLE	10000-3
2	PLATE	10000-3
3	PLATE	10000-3
4	BOLT	10000-3
5	NUT	10000-3
6	WASHER	10000-3
7	WASHER	10000-3
8	WASHER	10000-3

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

LIST OF BOLT & NUTS & WASHERS INCLUDING 3% EXTRA

LENGTH	QTY.	LENGTH	QTY.
M16x50mm	77	6mm PLATE W.	03
M16x50mm	60	STEP BOLT	14
M16x50mm	28	STD. SPR. WASHER	196
M16x50mm	03		



63 KV B.O.T. TRANSMISSION LINE
YAZD REGIONAL ELECTRIC CO.

MONENCO IRAN CO.
YASAN CO.

SUSPENSION YSM03
LEG EXT. 8m

YASAN
LEG EXT. 8m