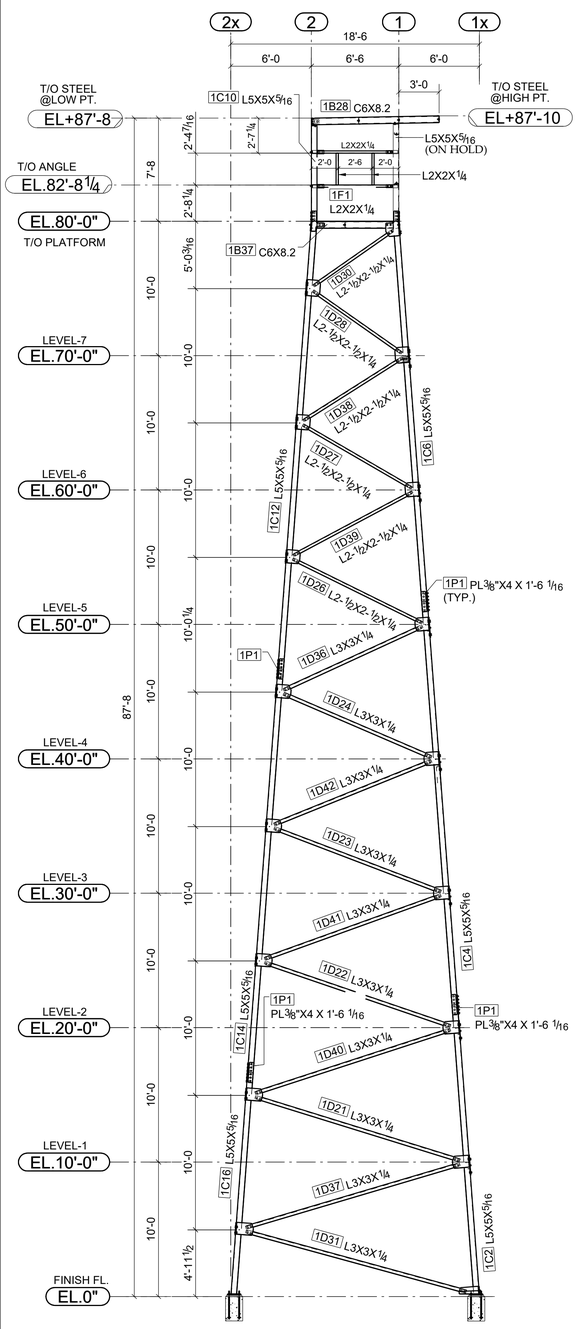
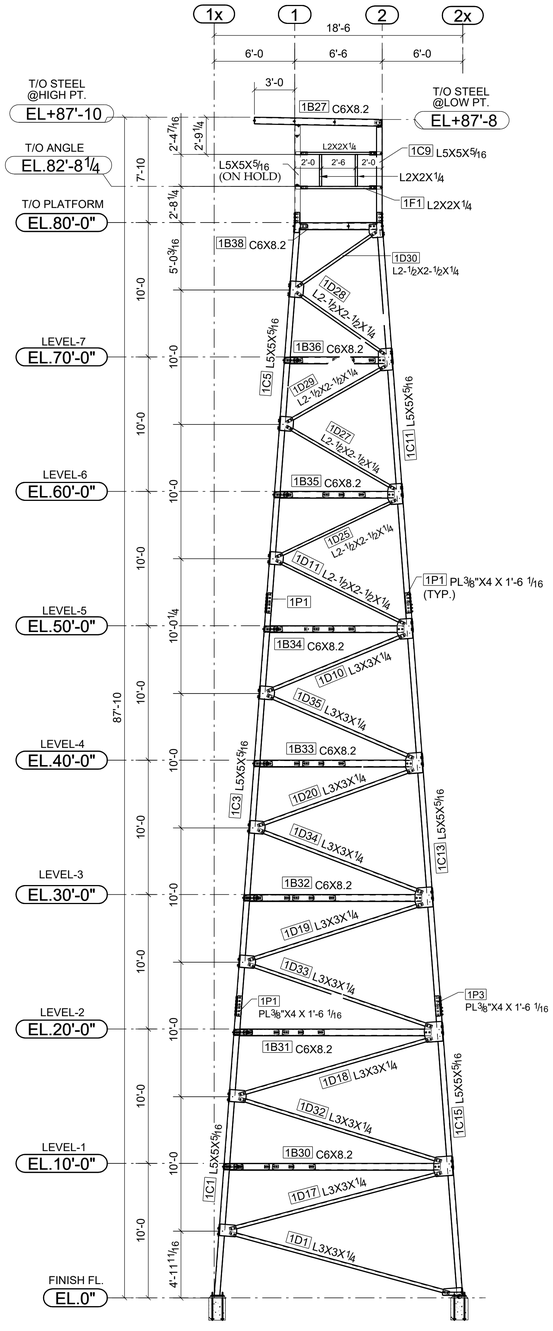


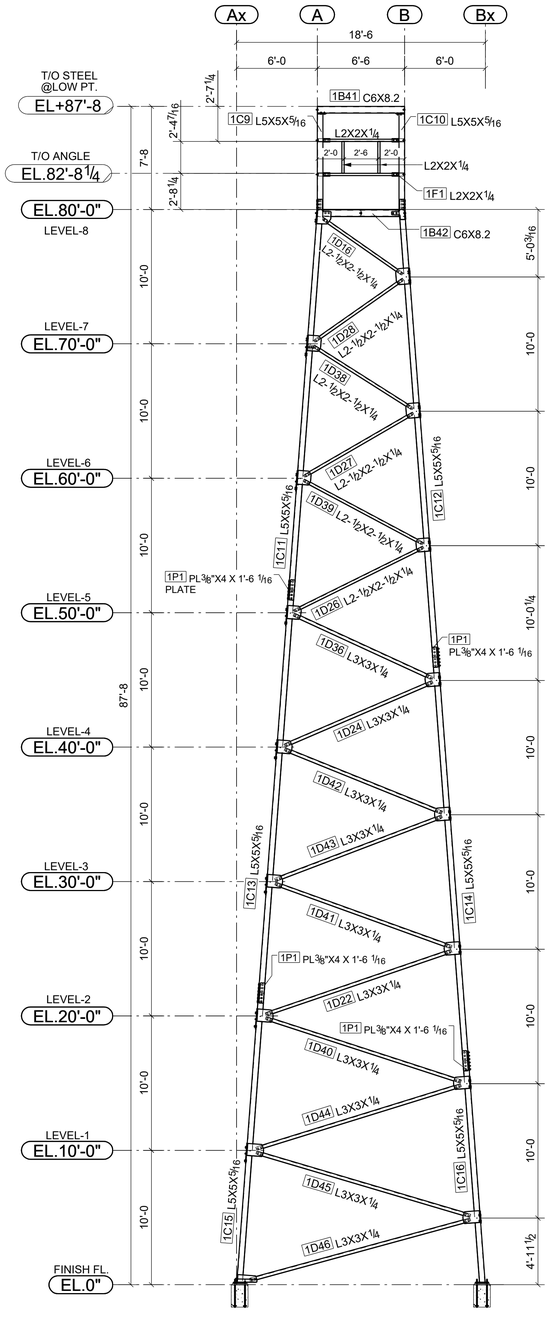
ELEVATION ALONG GRID LINE 'B'

REFER SHEET:4/S102



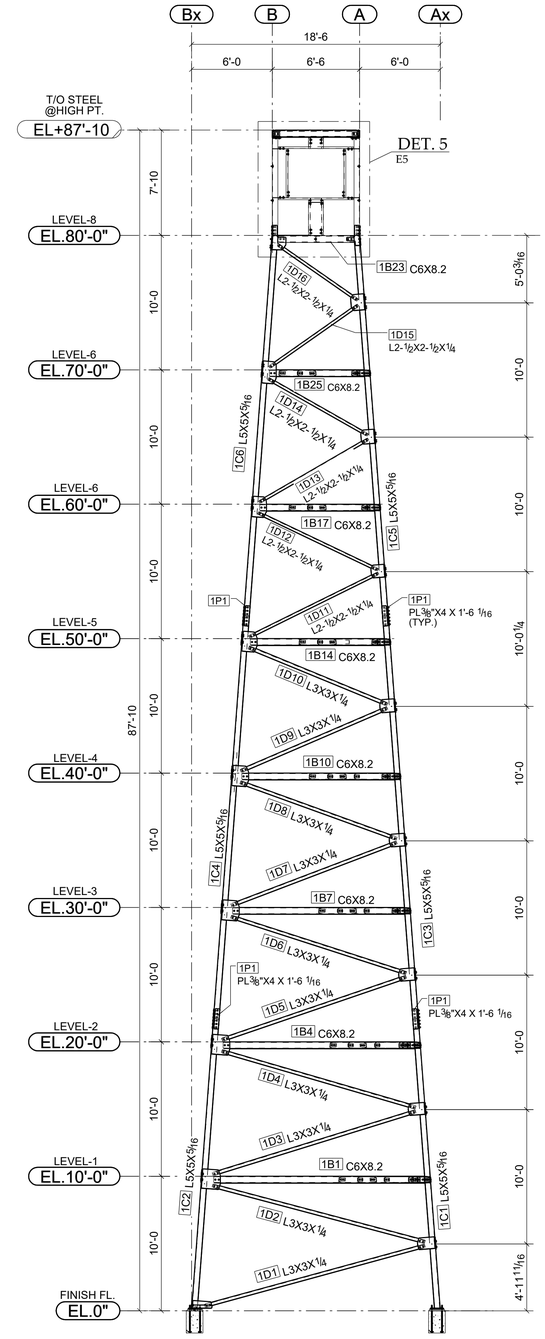
ELEVATION ALONG GRID LINE 'A'

REFER SHEET:3/S102



ELEVATION ALONG GRID LINE '2'

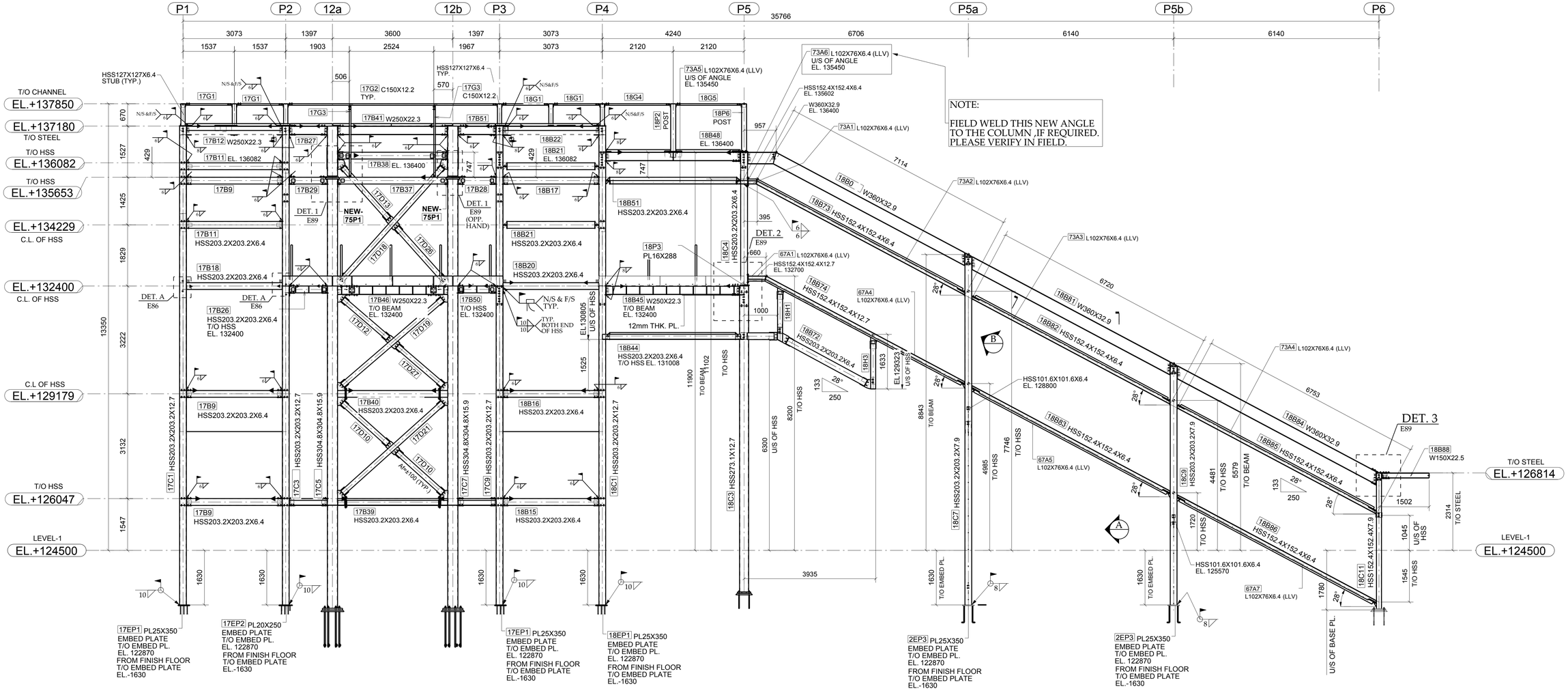
REFER SHEET:2/S102



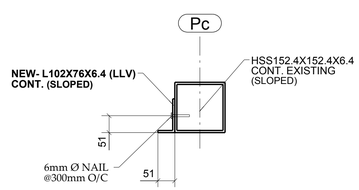
ELEVATION ALONG GRID LINE '1'

REFER SHEET:1/S102

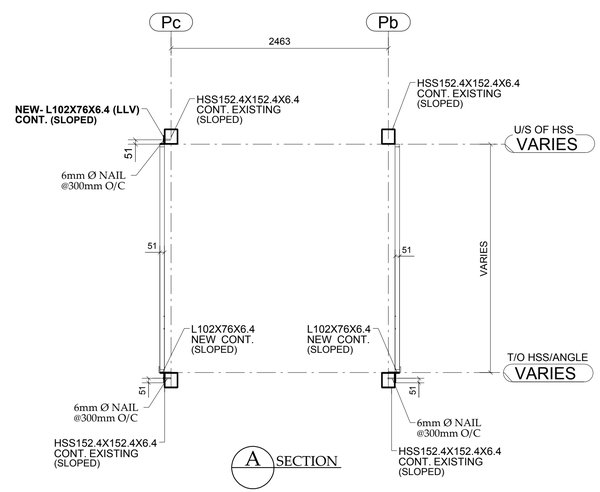
ALL STEELS ARE GALVANIZED



108 SECTION
E46
(REF. SEC 1/S410)



B SECTION

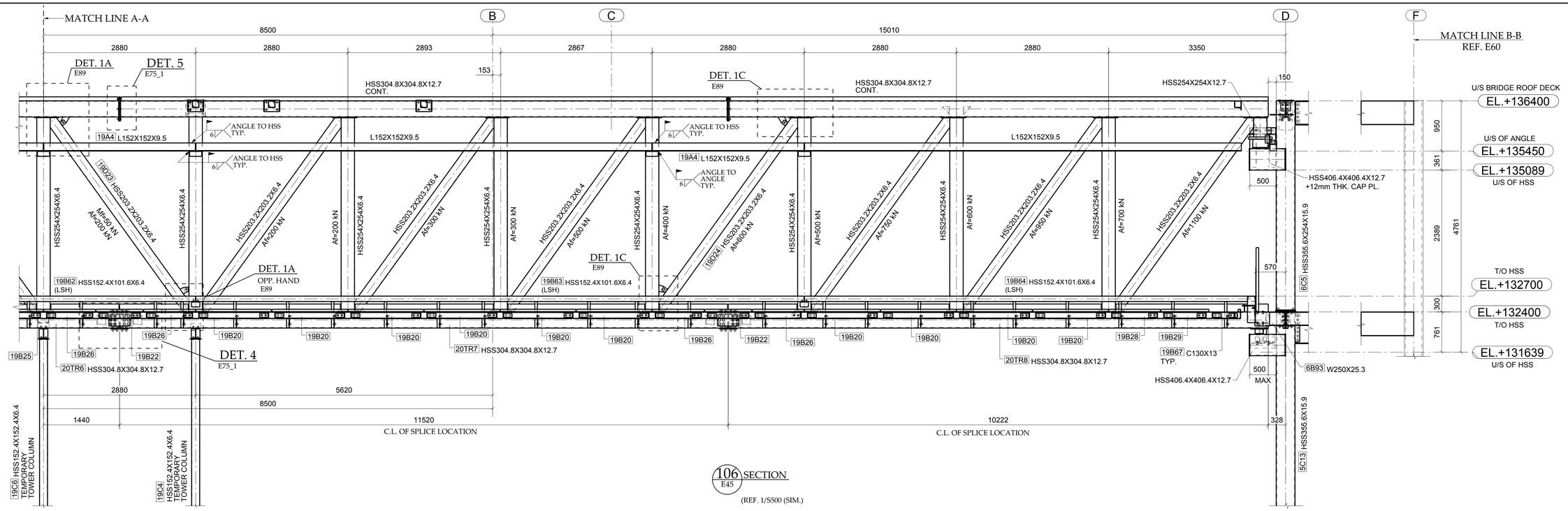


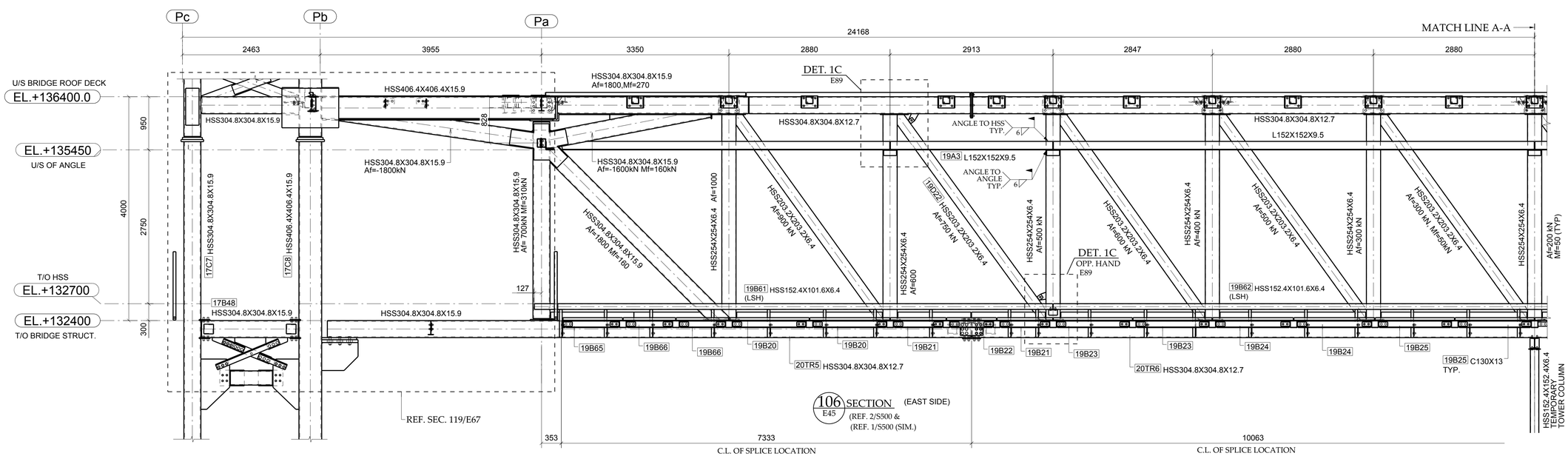
A SECTION

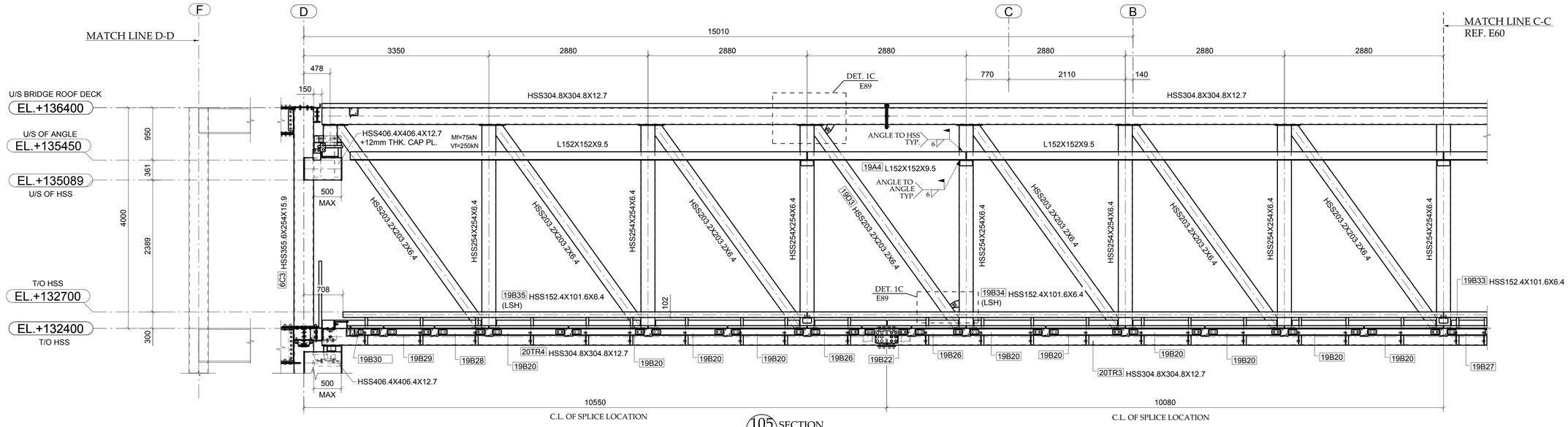
FINISH FLOOR = LEVEL -1 = EL.124500

ERECTOR NOTE:

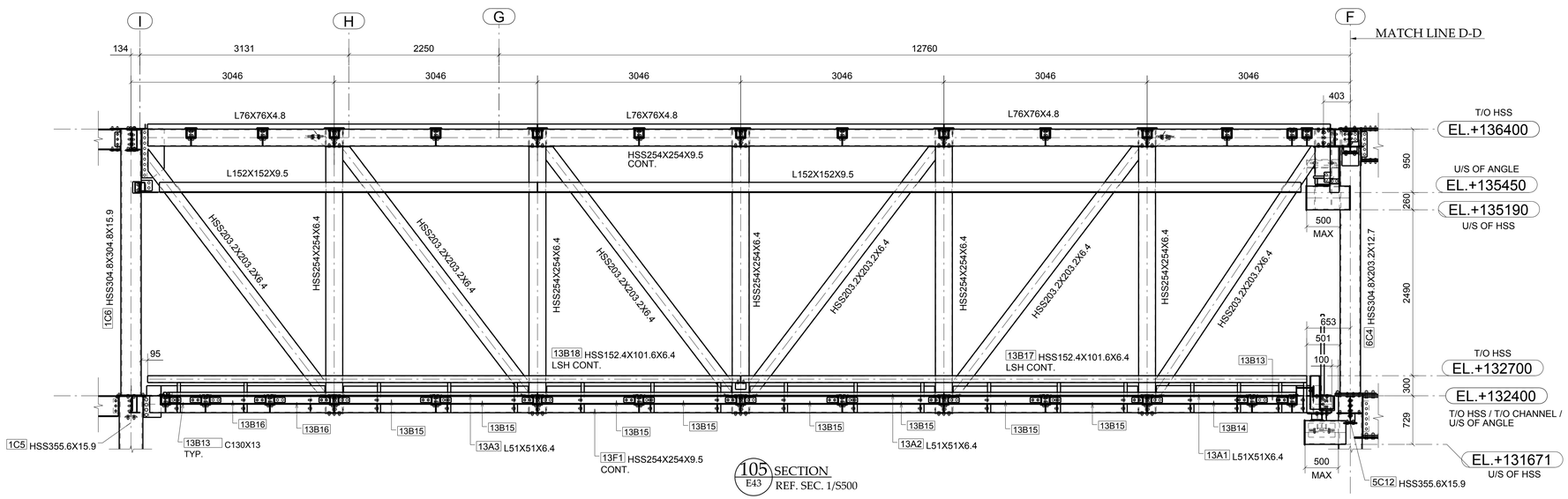
PL6 TEMPORARY ERECTION TAB.
ERECTOR TO CUT AND
REMOVE UPON COMPLETION OF WORK


MATCH LINE A-A
MATCH LINE B-B
REF. E60
B
C
D
F
8500
15010
2880
2880
2893
2867
2880
2880
2880
3350
DET. 1A
E89
DET. 5
E75_1
DET. 1C
E89
HSS304.8X304.8X12.7
CONT.
HSS254X254X12.7
ANGLE TO HSS
TYP.
ANGLE TO
ANGLE
TYP.
19A4 L152X152X9.5
L152X152X9.5
19D23 HSS203.2X203.2X6.4
Af=200 kN
Mf=50 kN
Af=200 kN
Af=300 kN
Af=400 kN
Af=500 kN
Af=600 kN
Af=750 kN
Af=950 kN
Af=700 kN
Af=1100 kN
19D24 HSS203.2X203.2X6.4
Af=800 kN
HSS254X254X6.4
HSS203.2X203.2X6.4
19B62 HSS152.4X101.6X6.4
(LSH)
19B63 HSS152.4X101.6X6.4
(LSH)
19B64 HSS152.4X101.6X6.4
(LSH)
DET. 1A
OPP. HAND
E89
DET. 1C
E89
DET. 4
E75_1
19B25
19B26
19B22
19B20
20TR6 HSS304.8X304.8X12.7
20TR7 HSS304.8X304.8X12.7
20TR8 HSS304.8X304.8X12.7
19B28
19B29
19B67 C130X13
TYP.
HSS406.4X406.4X12.7
+12mm THK. CAP PL.
HSS406.4X406.4X12.7
6B93 W250X25.3
6C5 HSS355.6X254X15.9
5C13 HSS355.6X15.9
U/S BRIDGE ROOF DECK
EL.+136400
U/S OF ANGLE
EL.+135450
EL.+135089
U/S OF HSS
T/O HSS
EL.+132700
EL.+132400
T/O HSS
EL.+131639
U/S OF HSS
950
361
2389
4761
300
761
570
500
500
MAX
328
2880
5620
8500
1440
11520
10222
C.L. OF SPLICE LOCATION
C.L. OF SPLICE LOCATION
19C6 HSS152.4X152.4X6.4
TEMPORARY
TOWER COLUMN
19C4 HSS152.4X152.4X6.4
TEMPORARY
TOWER COLUMN
106
E45
SECTION
(REF. 1/S500 (SIM.)

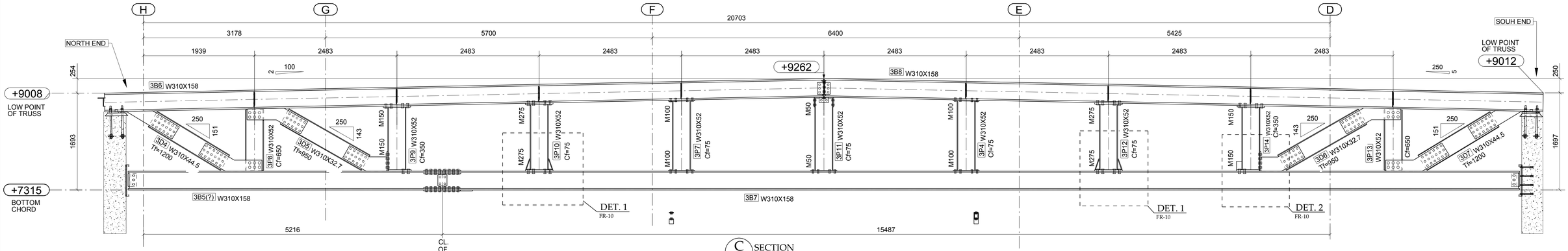

Pc
Pb
Pa
24168
MATCH LINE A-A
2463
3955
3350
2880
2913
2847
2880
2880
U/S BRIDGE ROOF DECK
EL.+136400.0
EL.+135450
U/S OF ANGLE
T/O HSS
EL.+132700
EL.+132400
T/O BRIDGE STRUCT.
950
4000
2750
300
HSS406.4X406.4X15.9
HSS304.8X304.8X15.9
Af=1800,Mf=270
HSS304.8X304.8X15.9
Af=-1800kN
HSS304.8X304.8X15.9
Af=-1600kN Mf=160kN
HSS304.8X304.8X15.9
Af=-700kN Mf=-310kN
HSS304.8X304.8X15.9
Af=1800 Mf=160
HSS304.8X304.8X12.7
L152X152X9.5
19A3 L152X152X9.5
ANGLE TO HSS
TYP.
ANGLE TO
ANGLE
TYP.
DET. 1C
E89
DET. 1C
OPP. HAND
E89
HSS254X254X6.4 Af=1000
HSS203.2X203.2X6.4
Af=900 kN
19D22 HSS203.2X203.2X6.4
Af=750 kN
HSS254X254X6.4
Af=600
HSS254X254X6.4
Af=500 kN
Af=400 kN
Af=300 kN
Af=500 kN, Mf=50kN
Af=200 kN
Mf=50 (TYP)
17C7 HSS304.8X304.8X15.9
17C8 HSS406.4X406.4X15.9
17B48
HSS304.8X304.8X15.9
19B61 HSS152.4X101.6X6.4
(LSH)
19B62 HSS152.4X101.6X6.4
(LSH)
19B65
19B66
19B20
20TR5 HSS304.8X304.8X12.7
19B21
19B22
19B23
20TR6 HSS304.8X304.8X12.7
19B24
19B25
19B25 C130X13
TYP.
828
127
353
7333
10063
C.L. OF SPLICE LOCATION
C.L. OF SPLICE LOCATION
REF. SEC. 119/E67
106
E45
SECTION
(EAST SIDE)
(REF. 2/S500 &
(REF. 1/S500 (SIM.)
HSS152.4X152.4X6.4
TEMPORARY
TOWER COLUMN



105 / E45 SECTION
REF. SEC. 1/S500

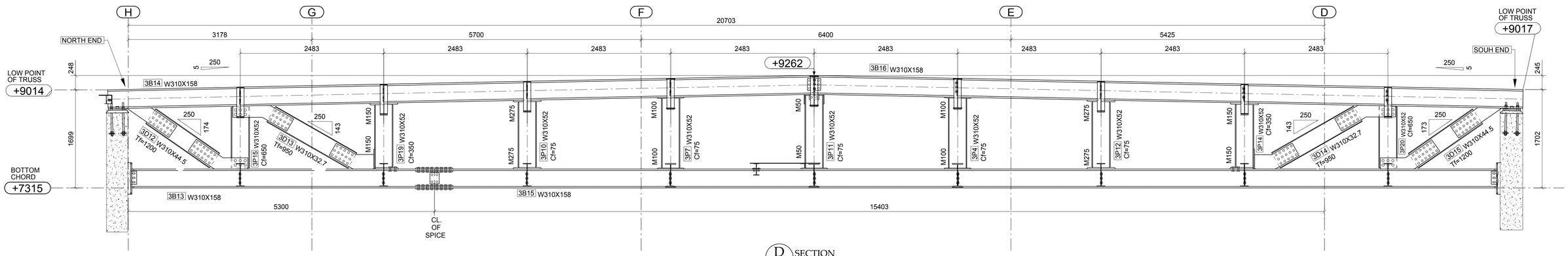


105 / E43 SECTION
REF. SEC. 1/S500



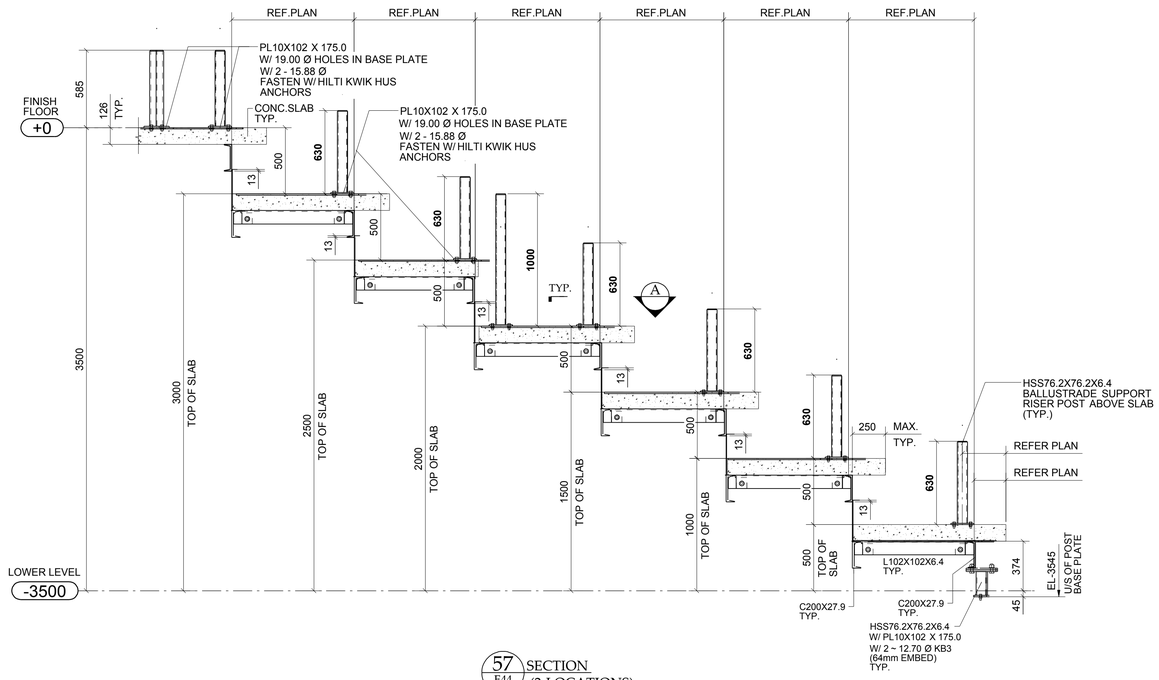
C E24 SECTION

CONNECTION DETAIL OF TRUSS-T1

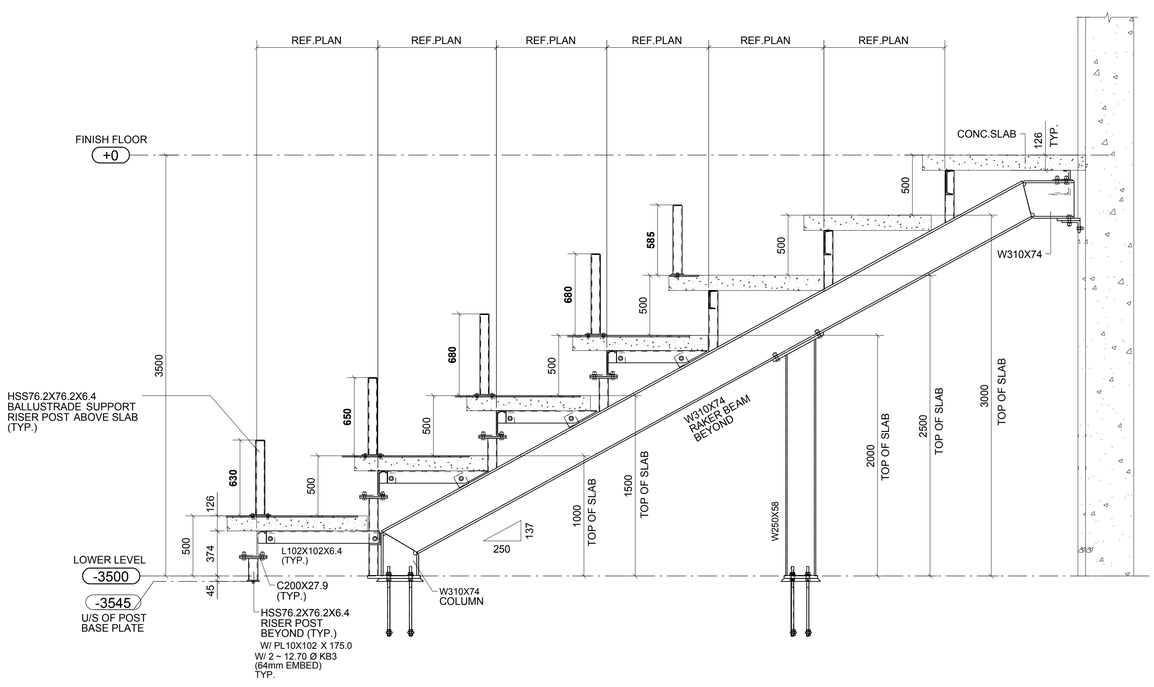


D E24 SECTION

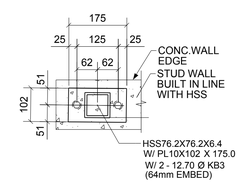
CONNECTION DETAIL OF TRUSS-T1



57 E44 SECTION
(2-LOCATIONS)

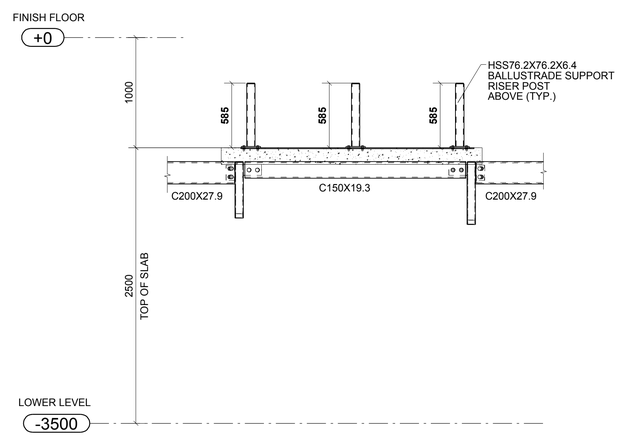


58 E44 SECTION
(4-LOCATIONS)

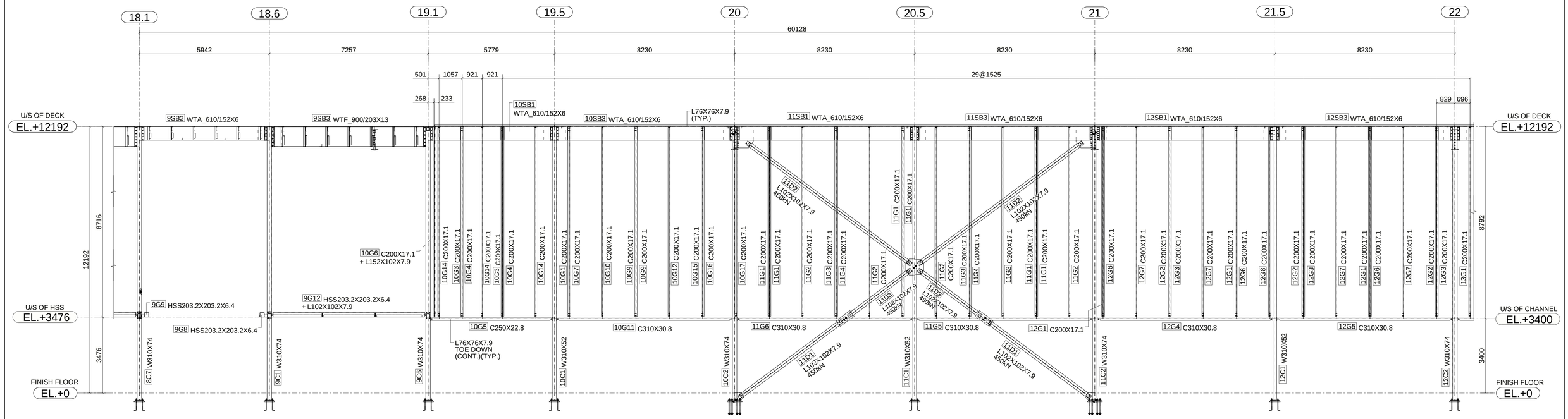


TYPICAL POST-INSTALL ANCHOR DETAIL(U.N.O)

A SECTION

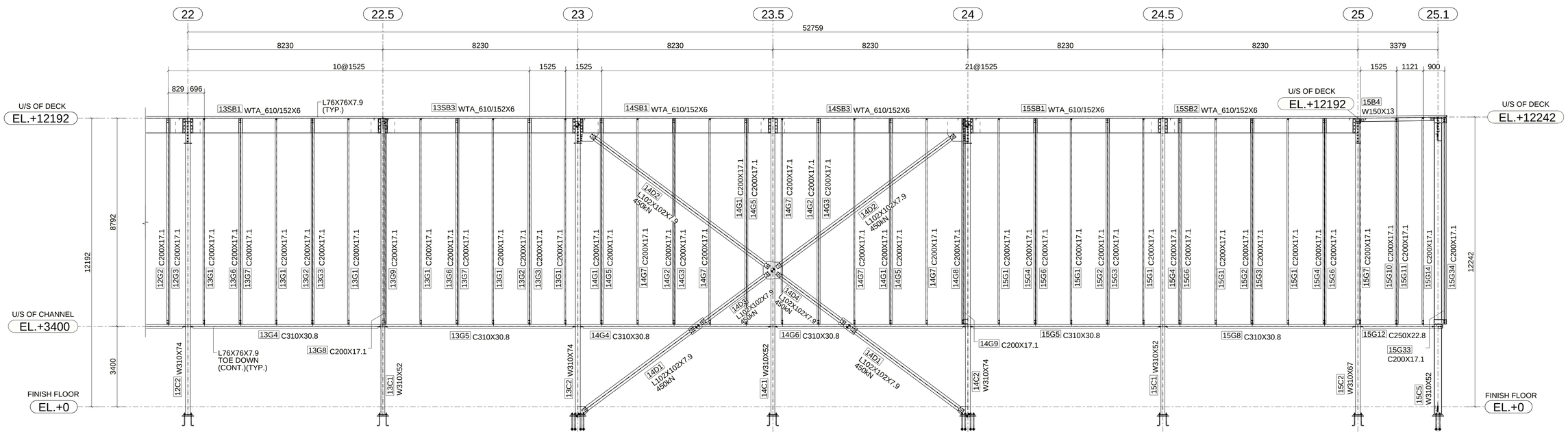


59 E44 SECTION
(2-LOCATIONS)



ELEVATION ALONG GRID 'E'

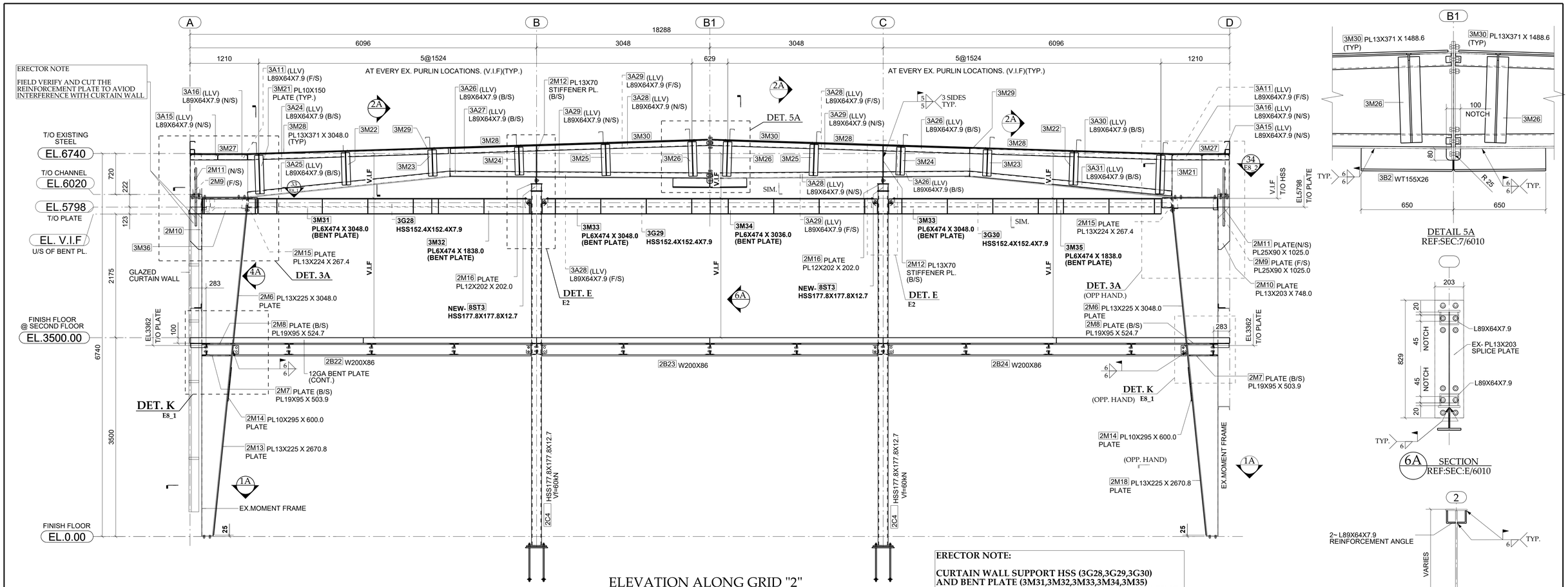
(REF:SEC:2/S301)



ELEVATION ALONG GRID 'E'

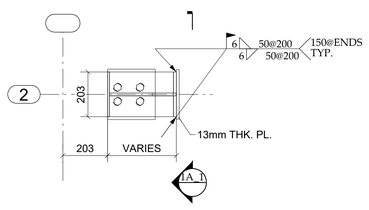
(REF:SEC:2/S301 & 3/S301)

Tekla Structures

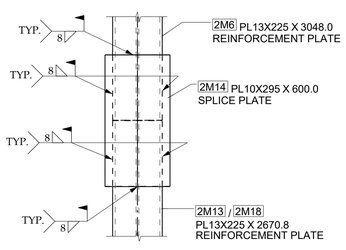


ELEVATION ALONG GRID "2"

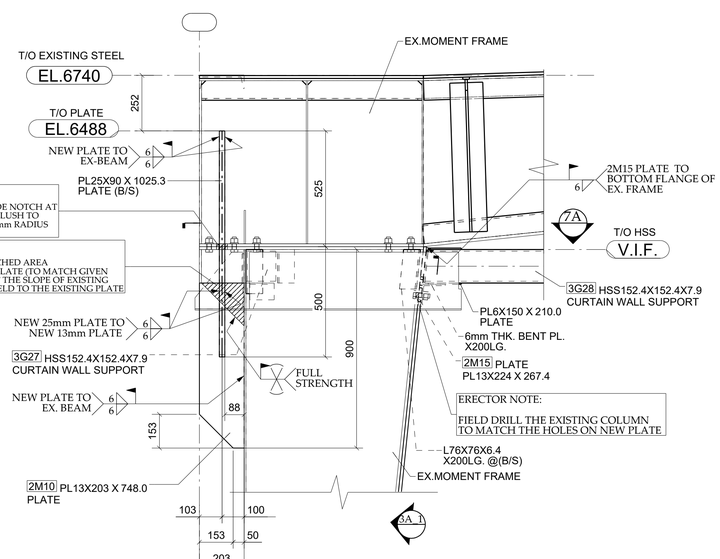
REF:SEC:A/6009 & A/2001



1A SECTION
REF:SEC:2/6009

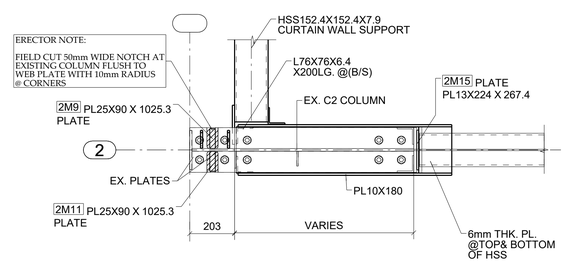


1A_1 SECTION

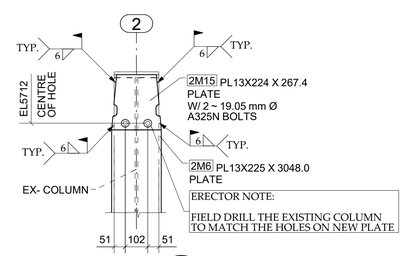


DETAIL 3A

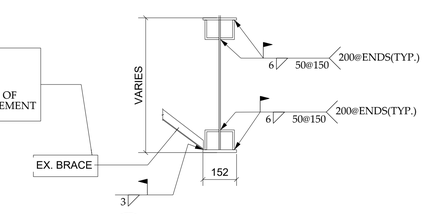
REF:SEC:8/6010 & 1/4011



7A SECTION
REF:SEC:J/4011



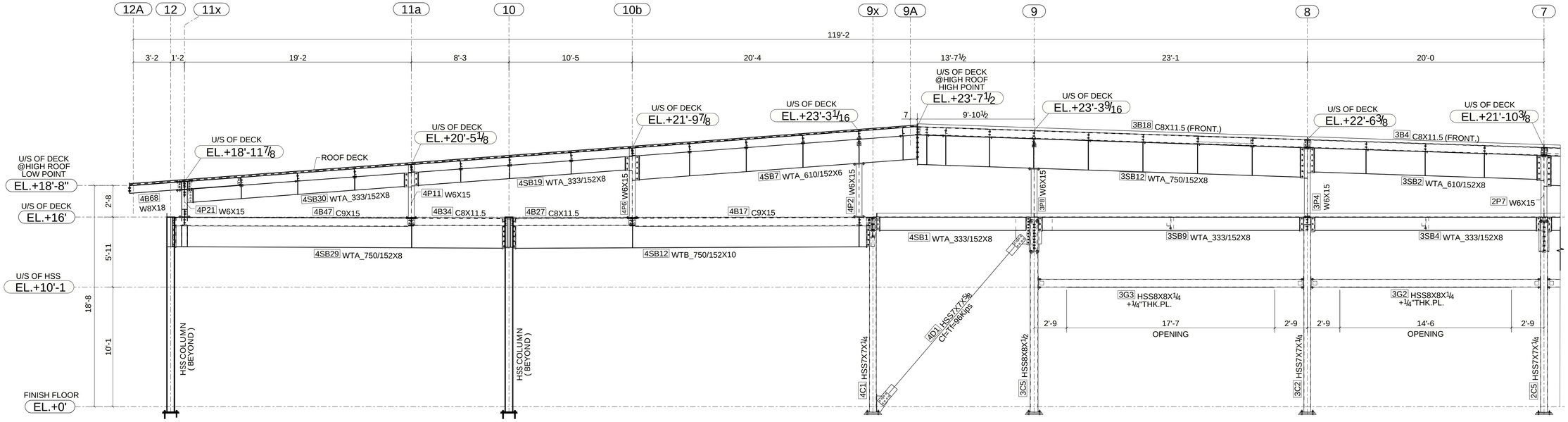
3A_1 SECTION



2A SECTION
REF:SEC:5/6009

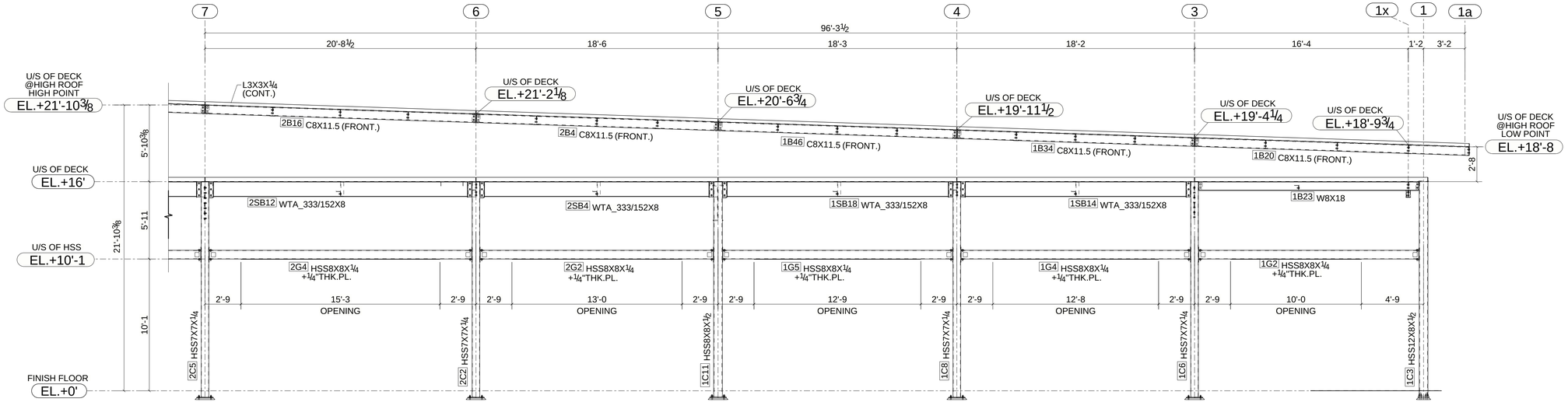
ERECTOR NOTE:

ALL EXISTING COLUMN AND BEAM REINFORCEMENT TO BE COMPLETED PRIOR TO INSTALLING NEW FRAMING MEMBERS



PARTIAL ELEVATION ALONG GRIDLINE 'E'

(REFER SHEET : S401)



PARTIAL ELEVATION ALONG GRIDLINE 'E'

(REFER SHEET : S401)

Tekla Structures