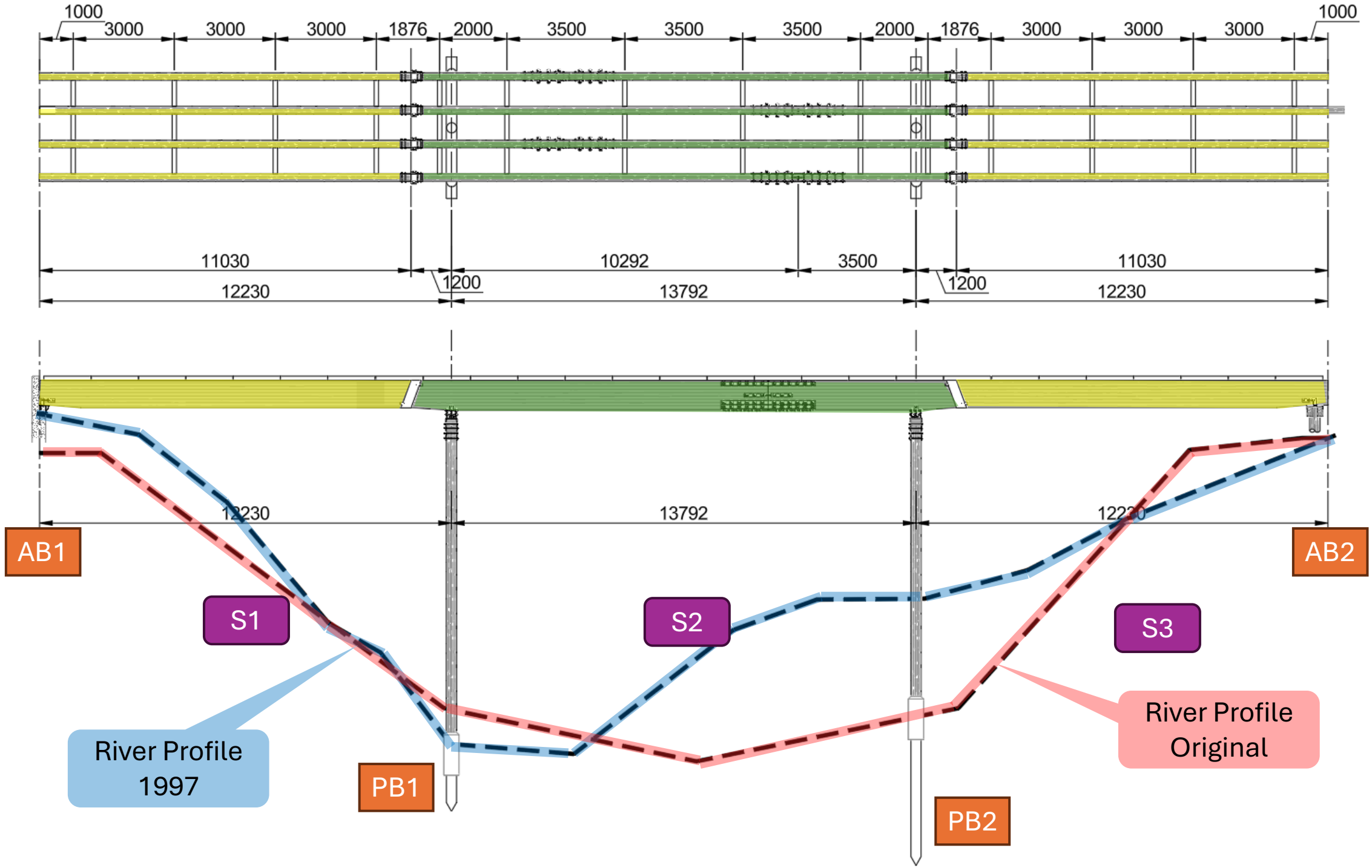
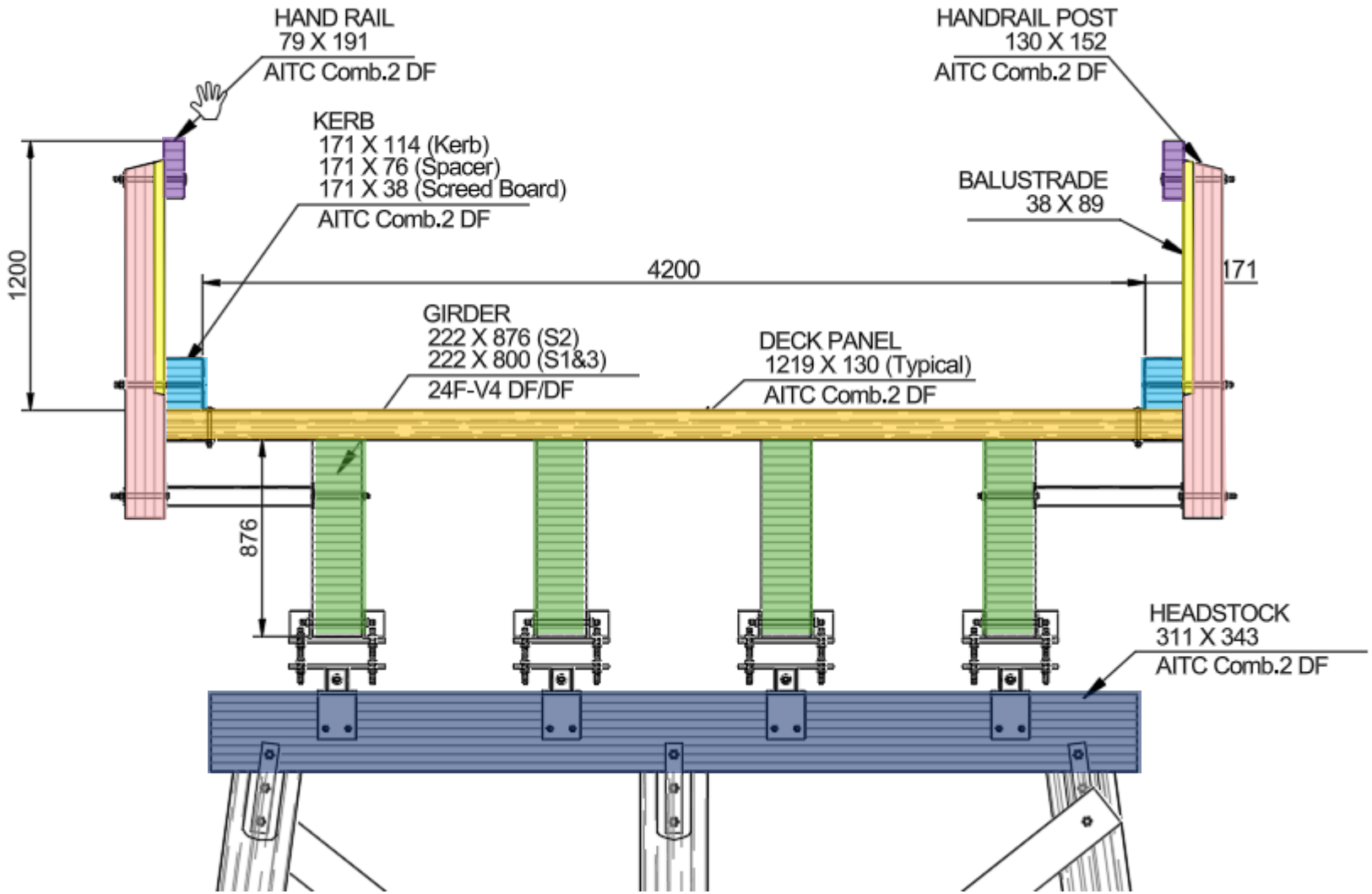
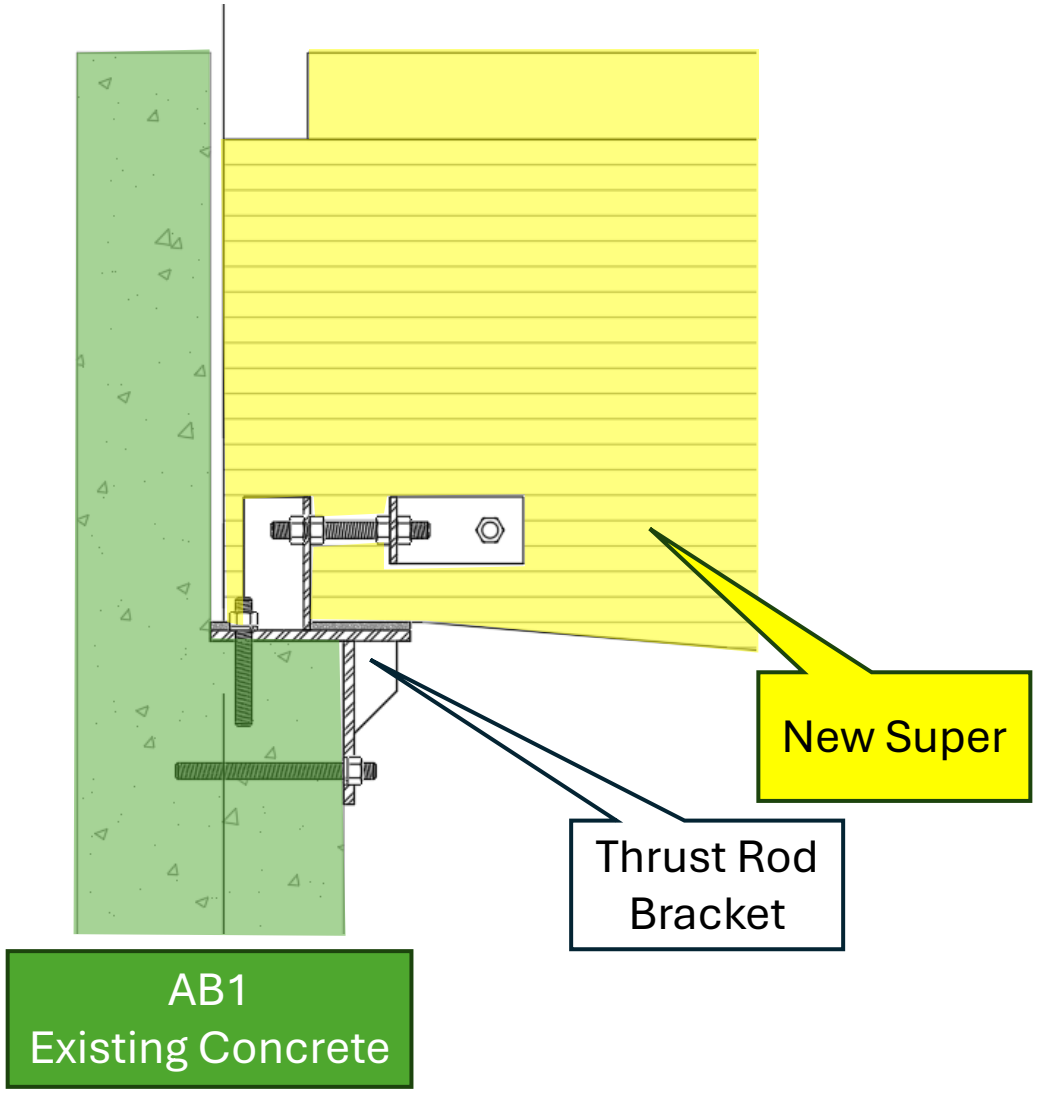
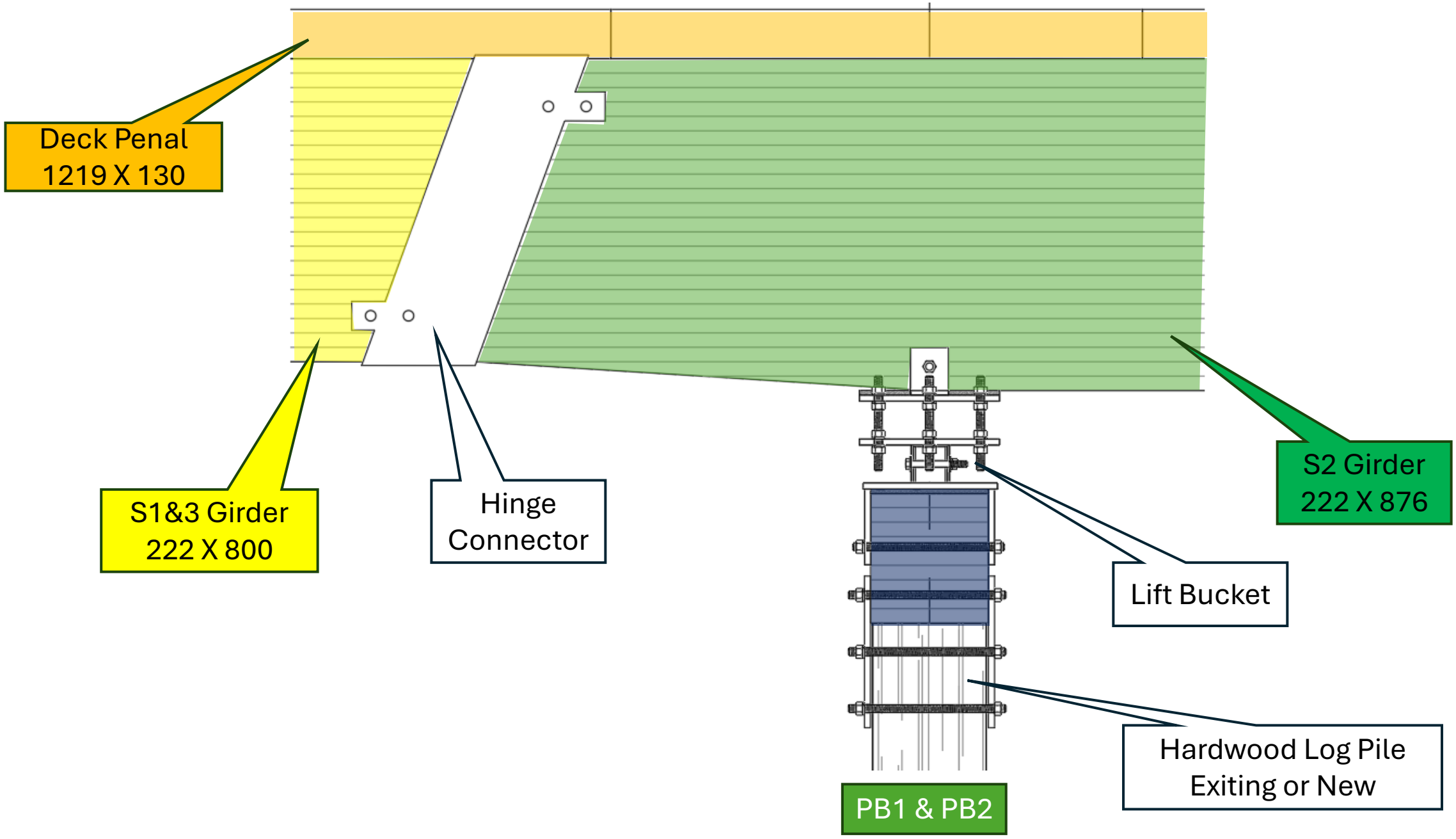
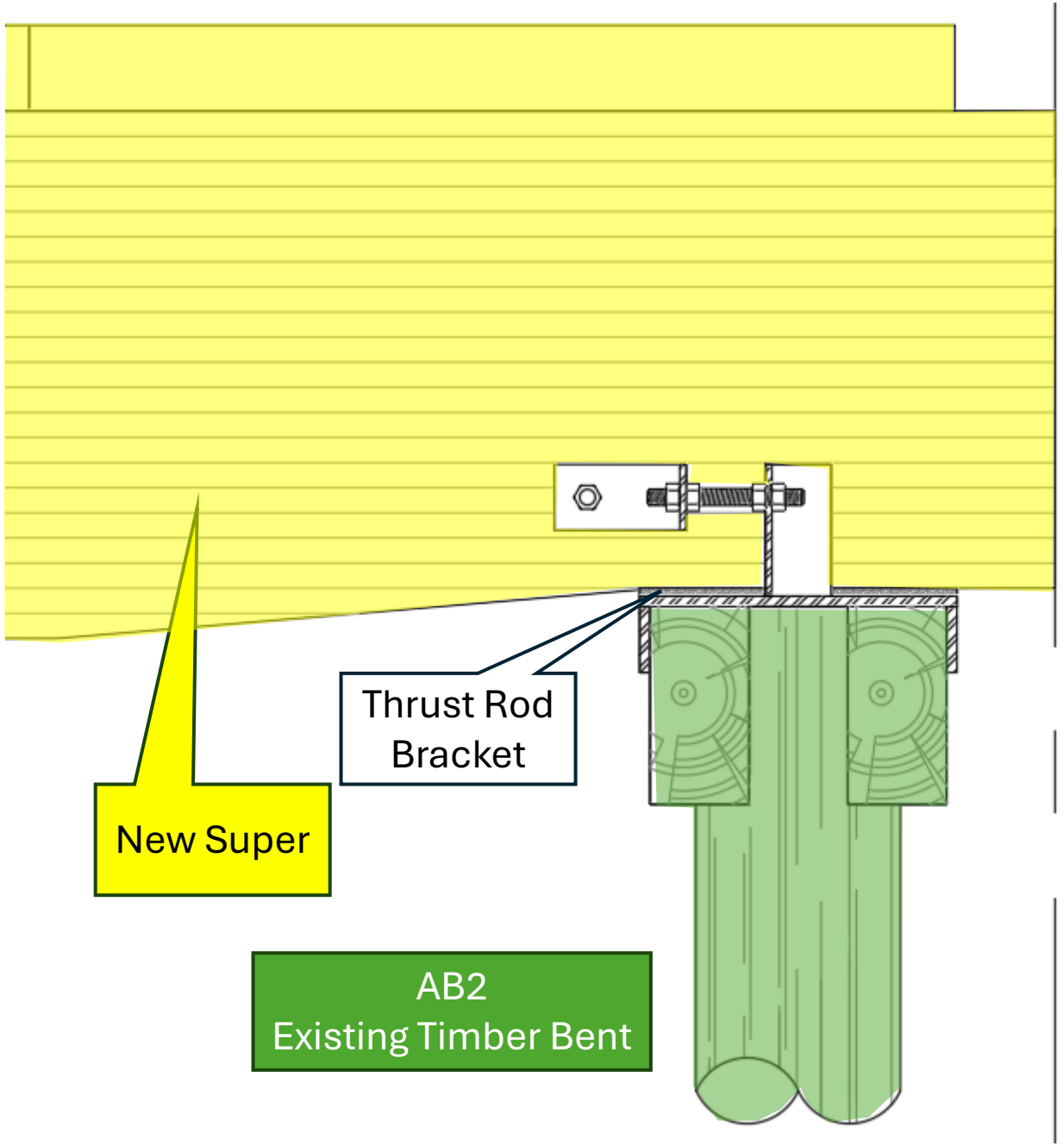
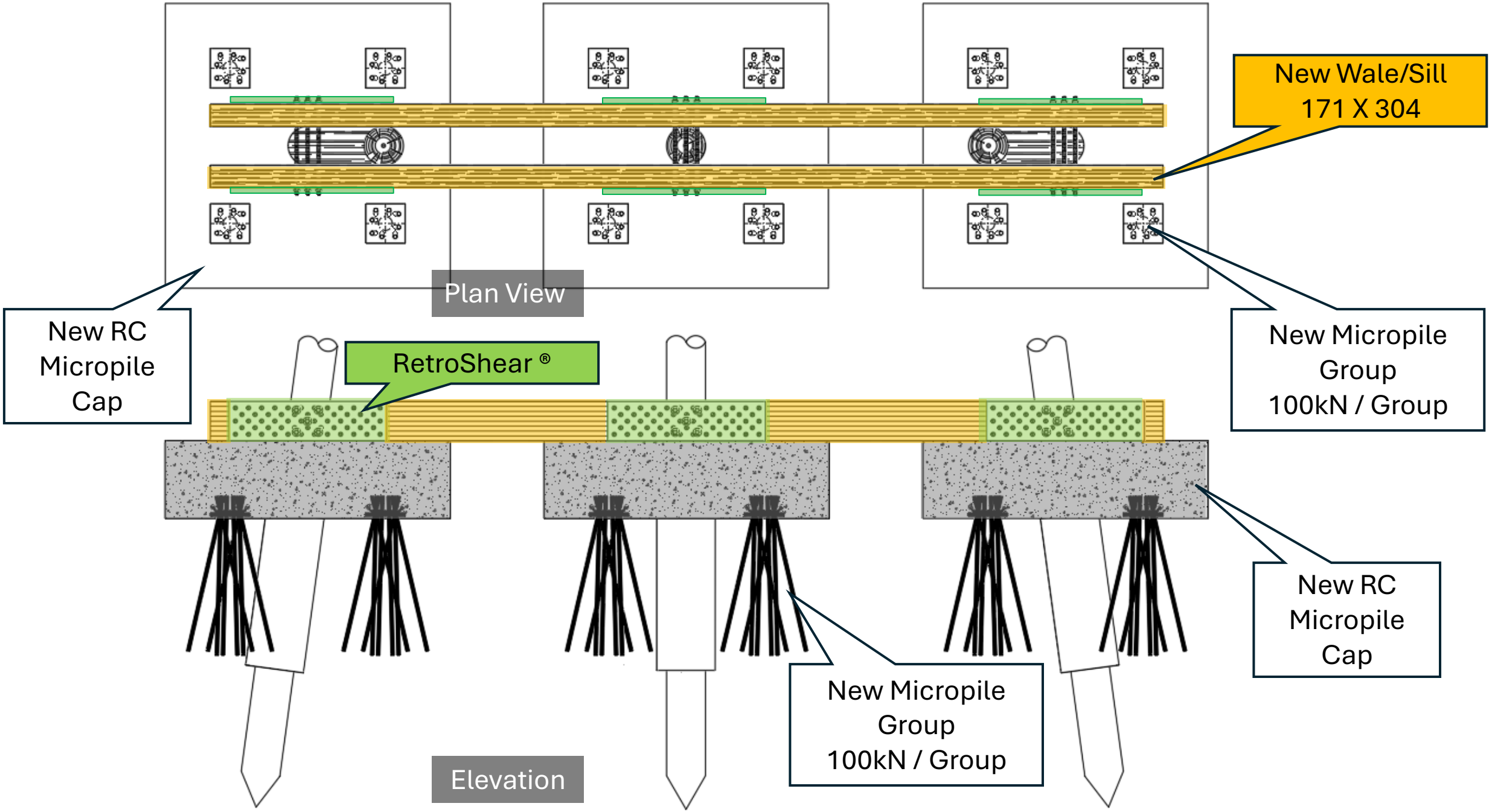

1000
3000
3000
3000
1876
2000
3500
3500
3500
2000
1876
3000
3000
3000
1000
11030
10292
3500
11030
1200
1200
12230
13792
12230
12230
13792
AB1
AB2
S1
S2
S3
River Profile
1997
River Profile
Original
PB1
PB2


HAND RAIL
79 X 191
AITC Comb.2 DF
KERB
171 X 114 (Kerb)
171 X 76 (Spacer)
171 X 38 (Screed Board)
AITC Comb.2 DF
HANDRAIL POST
130 X 152
AITC Comb.2 DF
BALUSTRADE
38 X 89
1200
4200
171
GIRDER
222 X 876 (S2)
222 X 800 (S1&3)
24F-V4 DF/DF
DECK PANEL
1219 X 130 (Typical)
AITC Comb.2 DF
876
HEADSTOCK
311 X 343
AITC Comb.2 DF


New Super
Thrust Rod
Bracket
AB1
Existing Concrete


Deck Penal
1219 X 130
S1&3 Girder
222 X 800
Hinge
Connector
S2 Girder
222 X 876
Lift Bucket
Hardwood Log Pile
Exiting or New
PB1 & PB2


New Super
Thrust Rod
Bracket
AB2
Existing Timber Bent


New Wale/Sill
171 X 304
Plan View
New RC
Micropile
Cap
New Micropile
Group
100kN / Group
RetroShear ®
New RC
Micropile
Cap
New Micropile
Group
100kN / Group
Elevation