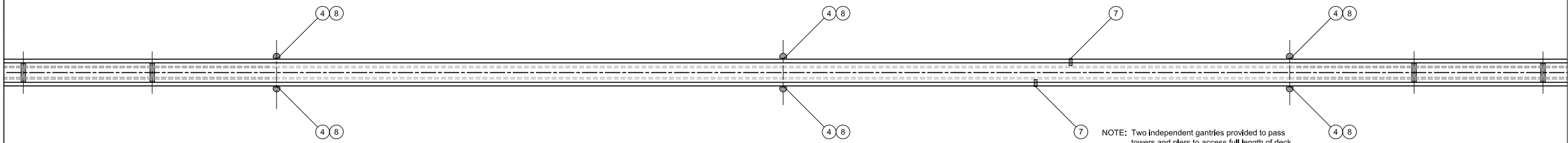
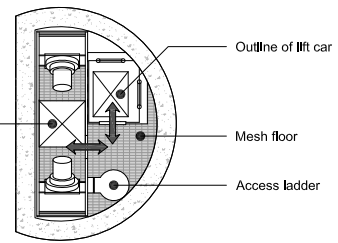


ELEVATION
 SCALE 1:3000



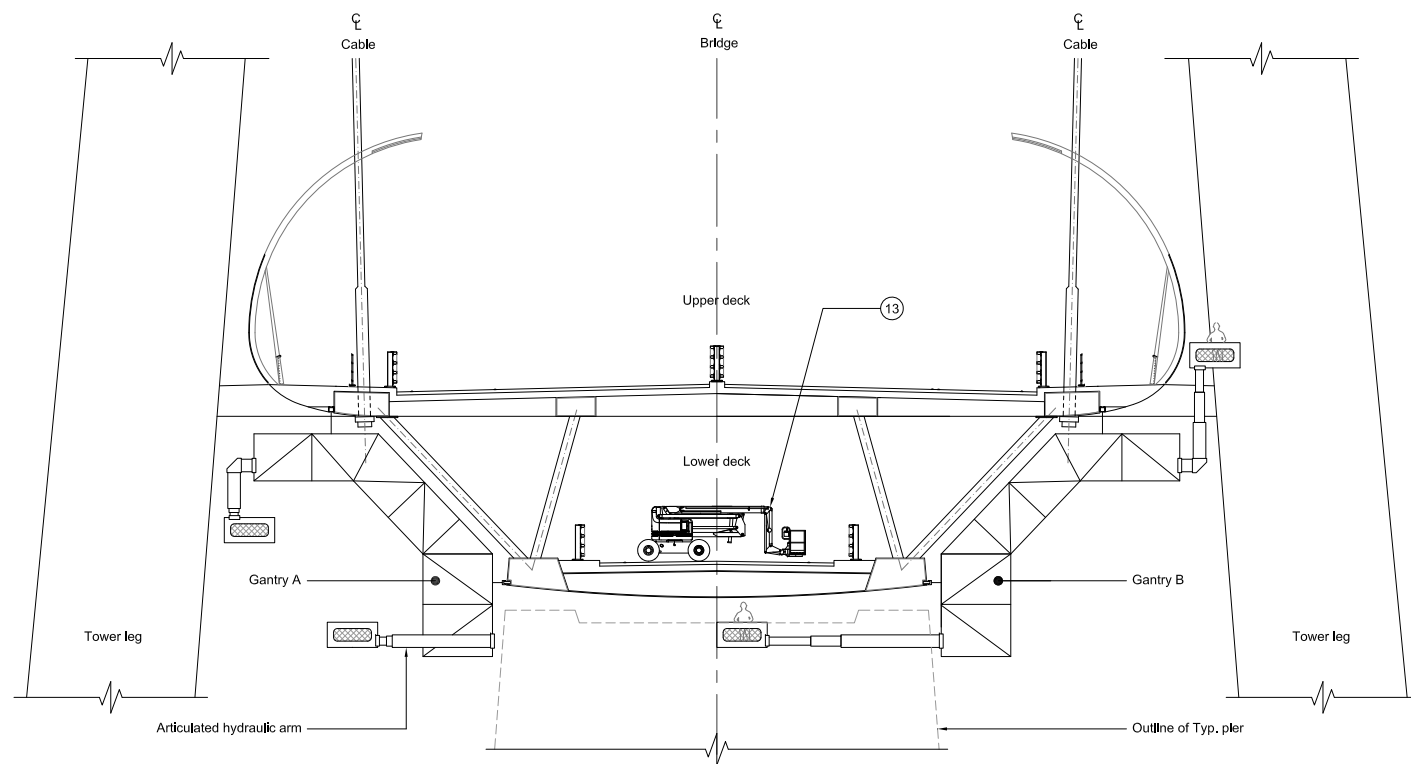
PLAN
 SCALE 1:3000

NOTE: Two independent gantries provided to pass towers and piers to access full length of deck



TYP. TOWER SECTION
 SCALE 1:100

- ① Access door at deck level
- ② Lift and emergency stairs/ladders from deck level to tower top with intermediate stops at stay cable anchorages
- ③ Access to equipment including tower external access platform suspended from derrick at top of tower
- ④ Permanent platforms for access to lateral bearings
- ⑤ Access to expansion joints and bearings at abutments
- ⑥ Access to bearings at piers S1, S2, etc, N1, N2 etc
- ⑦ Travelling under-deck inspection gantries
- ⑧ Access doors from towers to under-deck inspection gantries
- ⑨ Stay cable maintenance gantry
- ⑩ External tower access platform suspended from derrick on top of tower
- ⑪ Access door at tower base level
- ⑫ Stairs / ladder access from base of tower to deck level
- ⑬ Vehicular hydraulic access platform for access to underside of upper deck.



DECK SECTION AT TOWER
 SCALE 1:150

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Reviewed	Approved
0						

Client



TRANSPORT SCOTLAND
 An agency of The Scottish Government

JACOBS ARUP

Project
FORTH REPLACEMENT CROSSING

Drawing title
CABLE STAYED BRIDGE - DOUBLE LEVEL OPTION ACCESS FACILITIES CONCEPT LAYOUT

Drawing status
PRELIMINARY

Scale 1:3000, 1:150 & 1:100 DO NOT SCALE

Client no. RD 001675

Drawing number **FRC/C/076/D/511** Rev **0**

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.