

The diagram illustrates a cross-section of a bridge structure. Key components and dimensions include:

- Approach Slab:** Located at the top left, with a width of 855.
- Bridge Deck:** The main horizontal structure, with a width of 775.
- Kerbstone:** A vertical structure on the right side of the deck.
- Concrete Barrier:** A vertical structure on the left side of the deck.
- 300 THK. SLAB:** A horizontal slab structure within the bridge deck.
- 300 GAP:** A gap between the 300 THK. SLAB and the kerbstone.
- Deck Top Slab:** The top horizontal surface of the bridge deck.
- Precast Concrete Barrier:** A vertical structure on the left side of the deck.
- Precast Concrete Cover Slab:** A horizontal slab structure above the bridge deck.
- CIP Concrete Wall:** A vertical structure on the right side of the bridge deck.
- Dimensions:**
  - Vertical dimensions: 300, 850, 500, 350, 500.
  - Horizontal dimensions: 855, 775, 20, 20, 1575.
- Section Markers:**
  - Top left: 3 (with a triangle pointing up).
  - Top right: 4 (with a triangle pointing up).
  - Bottom left: 5 (with a triangle pointing down).
  - Bottom right: 5 (with a triangle pointing down).
  - Bottom center: 3 (with a triangle pointing down).
  - Bottom right: 2 (with a triangle pointing down).

CL ABUTMENT

CONCRETE BARRIER

850 950

EJ

PRECAST CONCRETE DECK BARRIER

KERBSTONE

PRECAST CONCRETE COVER SLAB

300

300

CONCRETE WALL 300

ASPHALT SURFACING

500

100 GAP

725

500

1500

300

BACK WALL

CJ

500

ABUTMENT WALL

FOR MSE WALL - 24.REFER DWG.NO.

EXW-P059-0001-SE-TEK-DG-50798

EXW-P059-0001-SE-TEK-DG-50799

X

SECTION 3

SCALE 1:50 (A1)  
1:100 (A3)

CL BRIDGE 3

500 857 774 500

1500

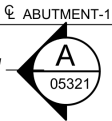
300

20 GAP

PRECAST CONCRETE DECK BARRIER

END DIAPHRAGM

SECTION 5  
 SCALE 1:50 (A1)  
 1:100 (A3)



| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| In addition to the hazard/risks normally associated with the types of work detailed on this drawing, note the following specific residual risks. |
| Construction                                                                                                                                     |
| None                                                                                                                                             |
| Maintenance/Cleaning                                                                                                                             |
| None                                                                                                                                             |
| Use                                                                                                                                              |
| None                                                                                                                                             |
| Decommissioning/Demolition                                                                                                                       |
| None                                                                                                                                             |