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BOUNDARY OF PROPOSED WORK AREA,
LOCATION OF REFERENCE LINE, AND
STATIONS WHERE PROFILES ARE DRAWN

SCALE N 1:1000
REVISED 11 JUN 2018
15 DEC 2017
SHEET 1 OF 4

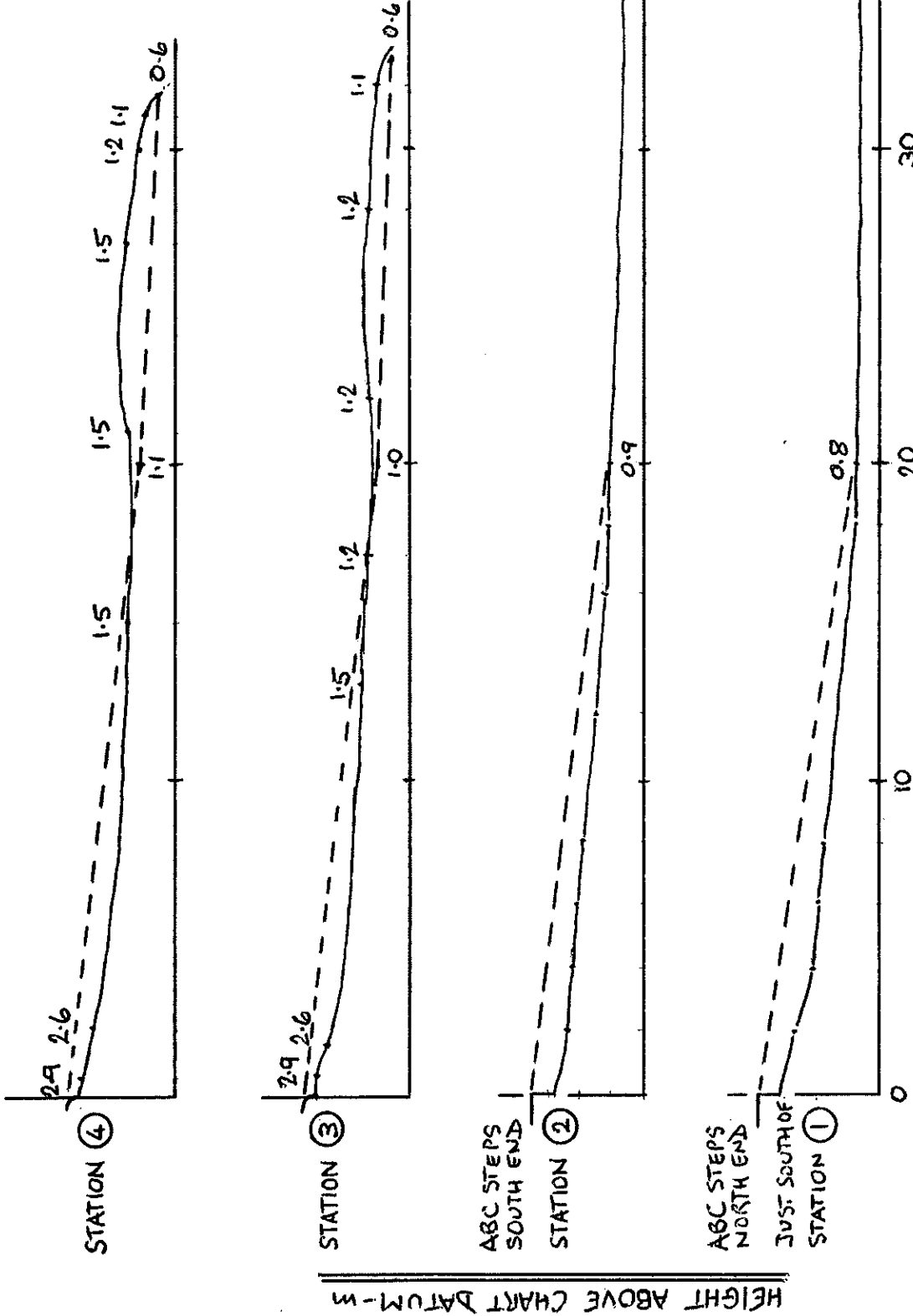
CUT AREA (//) FILL AREA (\\)
SAMPLING POINTS ⊕

PROPOSED REPROFILING OF THE RIVER
BANK BETWEEN ABC AND QE II BRIDGE

NOTES:

1. THE EXISTING RIVER BANK PROFILE IS SHOWN BY A SOLID LINE
2. THE PROPOSED RIVER BANK PROFILE IS SHOWN BY A BROKEN LINE
3. HEIGHTS SHOWN ARE FROM SURVEYS MADE IN MARCH 2017 AND JUNE 2017

SCALE N 1:200



18 DEC 2017
SHEET 2 OF 4

PROPOSED REPROFILING OF THE RIVER BANK BETWEEN ABC AND QE II BRIDGE

CROSS SECTIONS AT STATIONS ① TO ④

HEIGHT ABOVE CHART DATUM - m

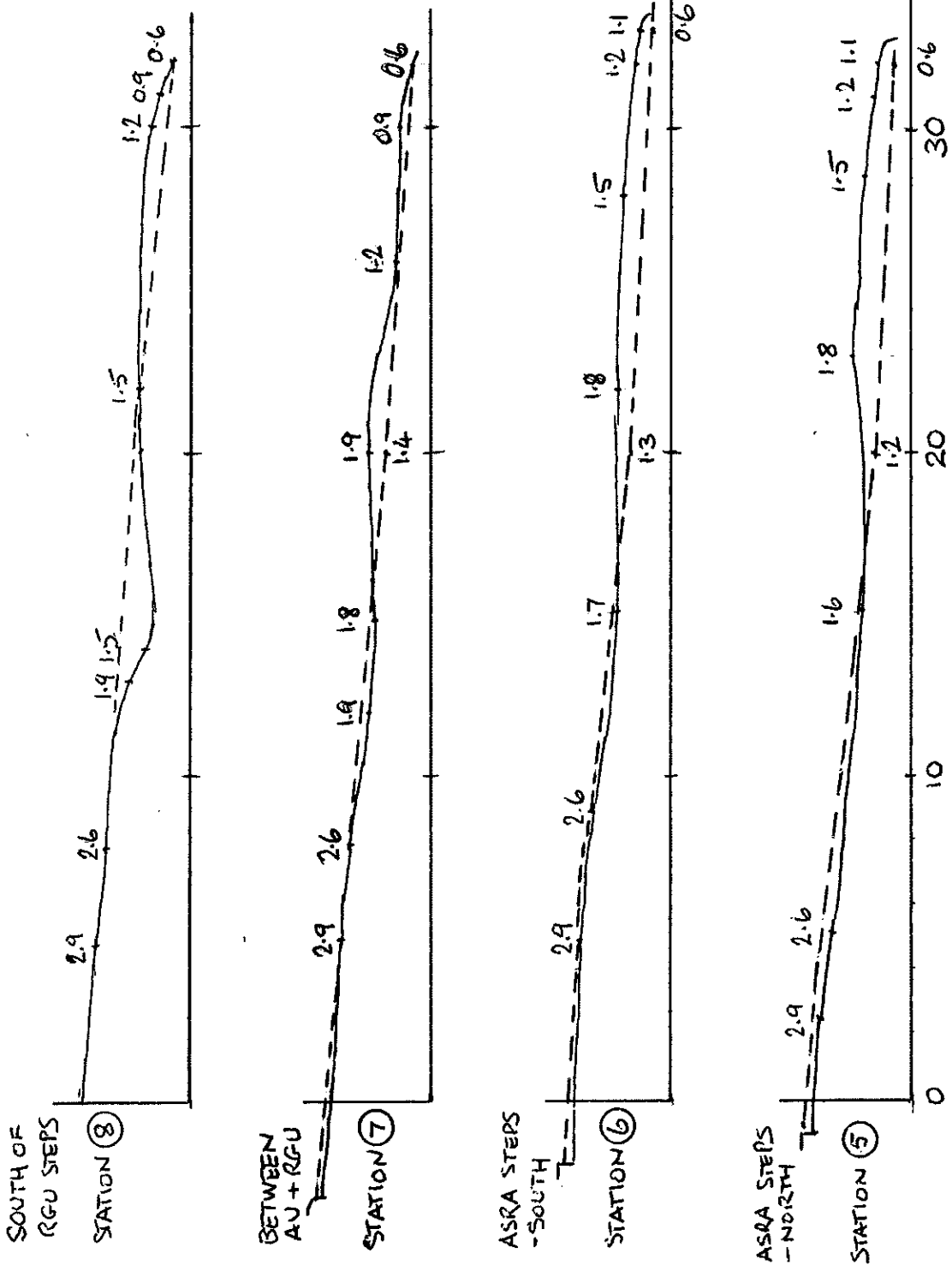
DISTANCE FROM REFERENCE LINE - m

HEIGHT ABOVE CHART DATUM - 3

- NOTES:
1. THE EXISTING RIVER BANK PROFILE IS SHOWN BY A SOLID LINE.
 2. THE PROPOSED RIVER BANK PROFILE IS SHOWN BY A BROKEN LINE.
 3. HEIGHTS SHOWN ARE FROM SURVEYS MADE IN MARCH 2017 AND JUNE 2017.

SCALE N 1:200

15 DEC 2017
SHEET 3 OF 4



CROSS SECTIONS AT STATIONS 5 TO 8

PROPOSED REPROFILING OF THE RIVER BANK BETWEEN ABC AND Q&E II BRIDGE

STATION	CUT VOLUME	FILL VOLUME
1	-	190 m^3
2	-	200 m^3
3	140 m^3	140 m^3
4	200 m^3	150 m^3
5	200 m^3	70 m^3
6	190 m^3	70 m^3
7	100 m^3	30 m^3
8	70 m^3	50 m^3
TOTAL	900 m^3	900 m^3

CUT AND FILL VOLUMES

DRY WEIGHT 1450 TONNES
SATURATED WEIGHT 1700 TONNES

APPROXIMATE CUT AND FILL WEIGHTS

NOTES:

1. AT STATIONS 2 TO 7, THE CUT OR FILL HEIGHTS HAVE BEEN TAKEN TO BE UNIFORM OVER A 20m WIDTH
2. NORTH OF STATION 1, AND SOUTH OF STATION 8, THE CUT OR FILL HEIGHTS ARE TAPERED TO ZERO OVER 10m. THE OTHER 10m WIDTH IS UNIFORM.

15 DEC 2017

SHEET 4 OF 4

PROPOSED REPROFILING OF THE RIVER BANK BETWEEN ABC AND Q&E II BRIDGE