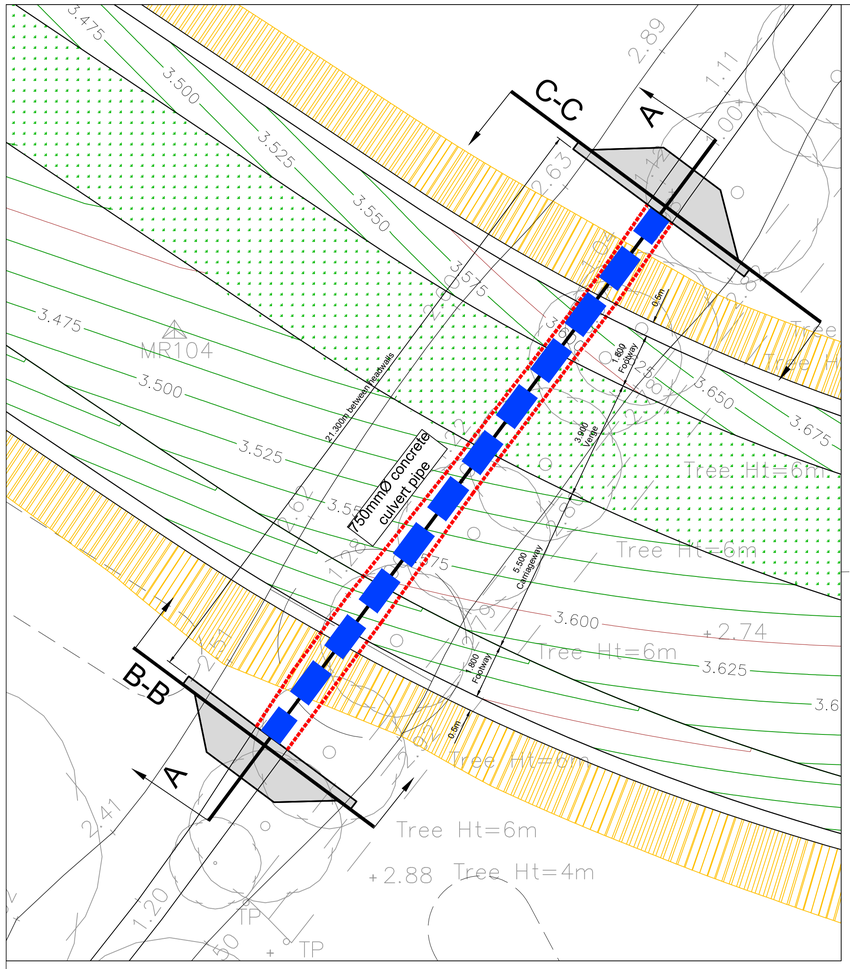
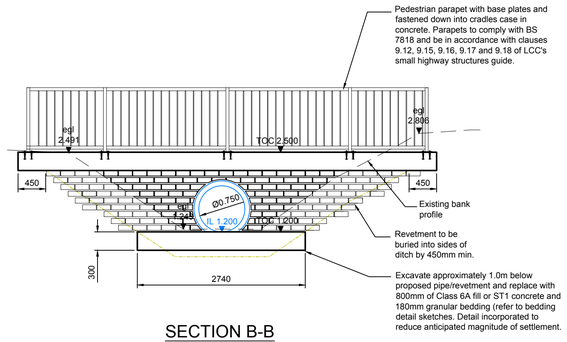


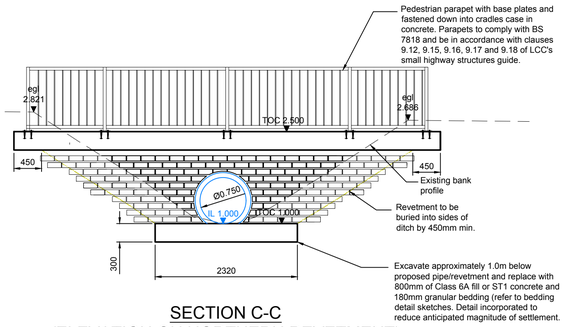
PLAN ON PROPOSED REVETMENTS AND PIPE

Scale 1:100



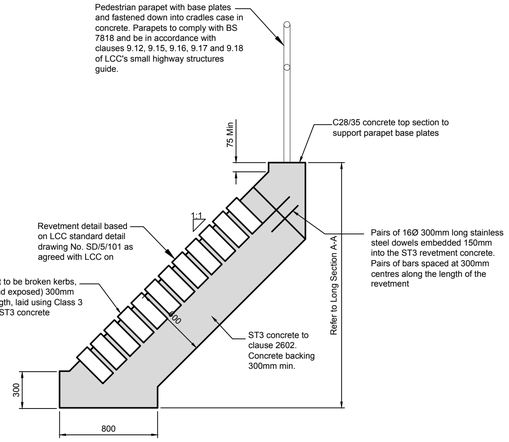
SECTION B-B
(ELEVATION ON SOUTHERN REVETMENT)

SCALE 1:50



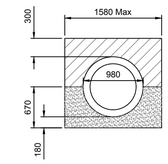
SECTION C-C
(ELEVATION ON NORTHERN REVETMENT)

SCALE 1:50



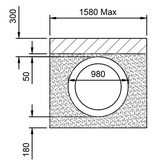
TYPICAL SECTION THROUGH REVETMENT

SCALE 1:25



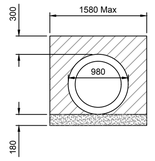
TYPE B BEDDING DETAIL

SCALE 1:50



TYPE S BEDDING DETAIL

SCALE 1:50



TYPE S BEDDING DETAIL

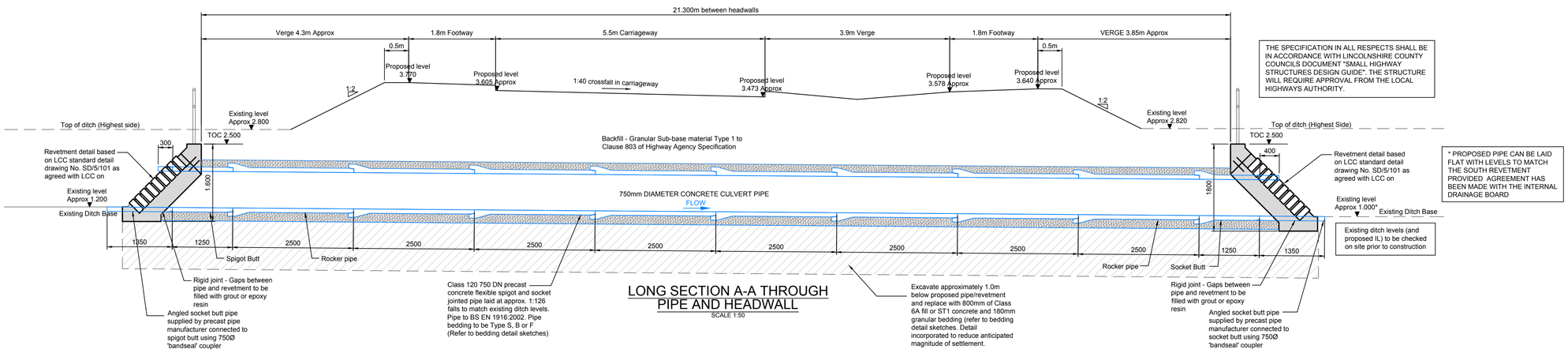
SCALE 1:50

KEY

- Class 8 material to S.H.W Clause 503.3(iv)
- Class 8 material to S.H.W. Clause 503.3(i)

NOTE

- Above the 300mm line the trench backfill material shall be as described in Clause 505 of the SHW
- Geotextile layer to line formation level of bedding
- Material to be excavated approximately 1.0m below proposed pipe and replaced with 800mm class 6A material or ST1 concrete follow by bedding (detail incorporated to reduce anticipated magnitude of settlement).
- Bedding to extend at least 300mm beyond the edges of the revetment base
- Geotechnical Engineer to inspect base of excavation to confirm material is similar in strengths / consistency (or in excess of) that anticipated.



LONG SECTION A-A THROUGH PIPE AND HEADWALL

SCALE 1:50

THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH LINCOLNSHIRE COUNTY COUNCILS DOCUMENT "SMALL HIGHWAY STRUCTURES DESIGN GUIDE". THE STRUCTURE WILL REQUIRE APPROVAL FROM THE LOCAL HIGHWAYS AUTHORITY.

* PROPOSED PIPE CAN BE LAID FLAT WITH LEVELS TO MATCH THE SOUTH REVETMENT PROVIDED AGREEMENT HAS BEEN MADE WITH THE INTERNAL DRAINAGE BOARD

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A1

ASSOCIATED DRAWINGS

No.	TITLE

NOTES

REV	DATE	BY	DETAILS	CHK'D
B	22.03.21	BC	Headwall details amended. Section C-C and pipe bedding details added.	JMcK
A	22.03.21	JMcK	Headwall details amended.	JMcK

AMENDMENTS

CLIENT

ALLISON HOMES

PROJECT

Middlegate Road, Frampton

TITLE

Headwall Culvert Details

DRAWING No:	DRAWING STATUS
MA10953 / 209-1	PRELIMINARY

A B

SCALE	DRAWN	ENGINEER
1:25 1:50 1:100 @A1	CMN	CMN
DATE	CHECKED	APPROVED BY
10.01.19	JMcK	JMcK

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