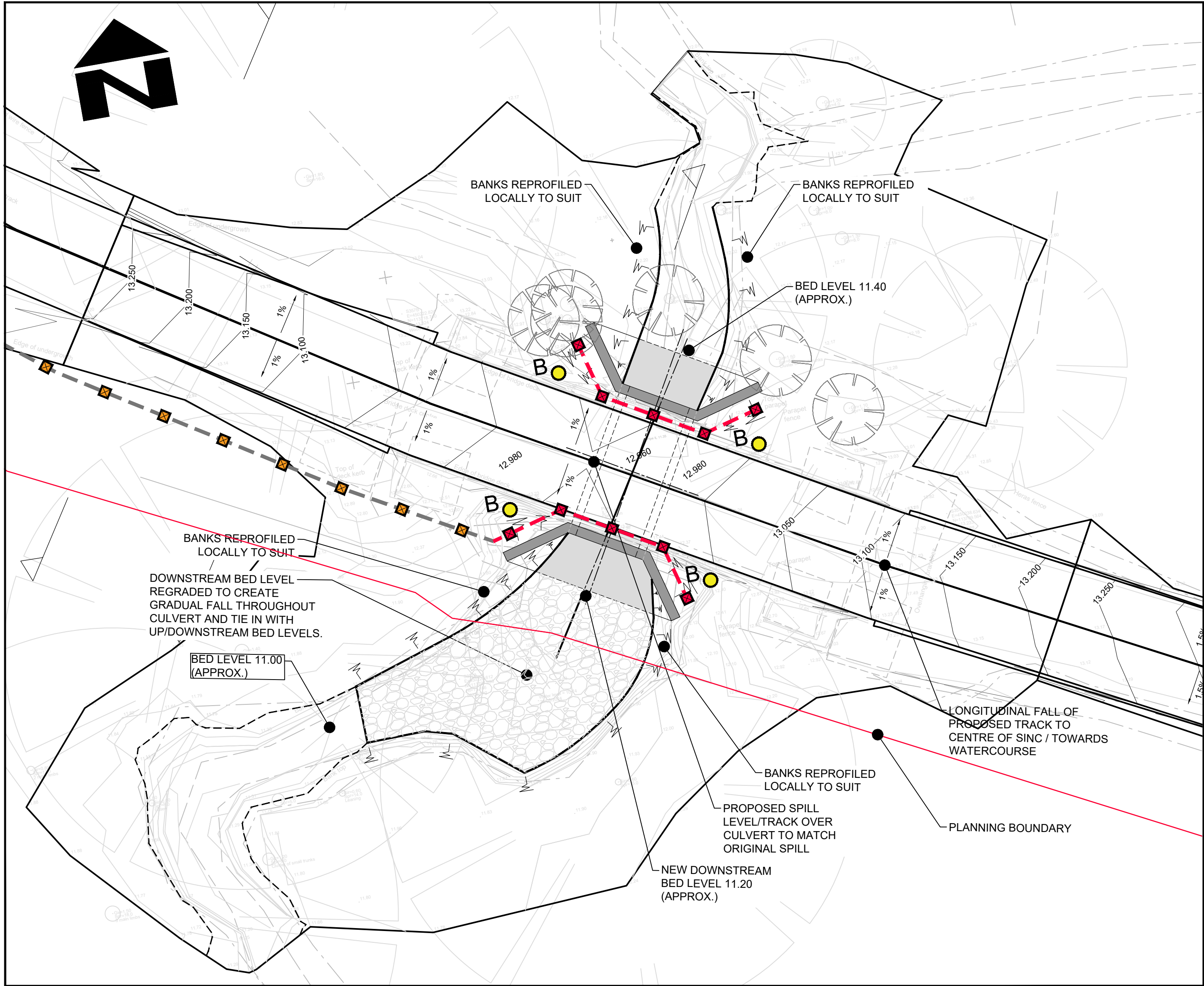
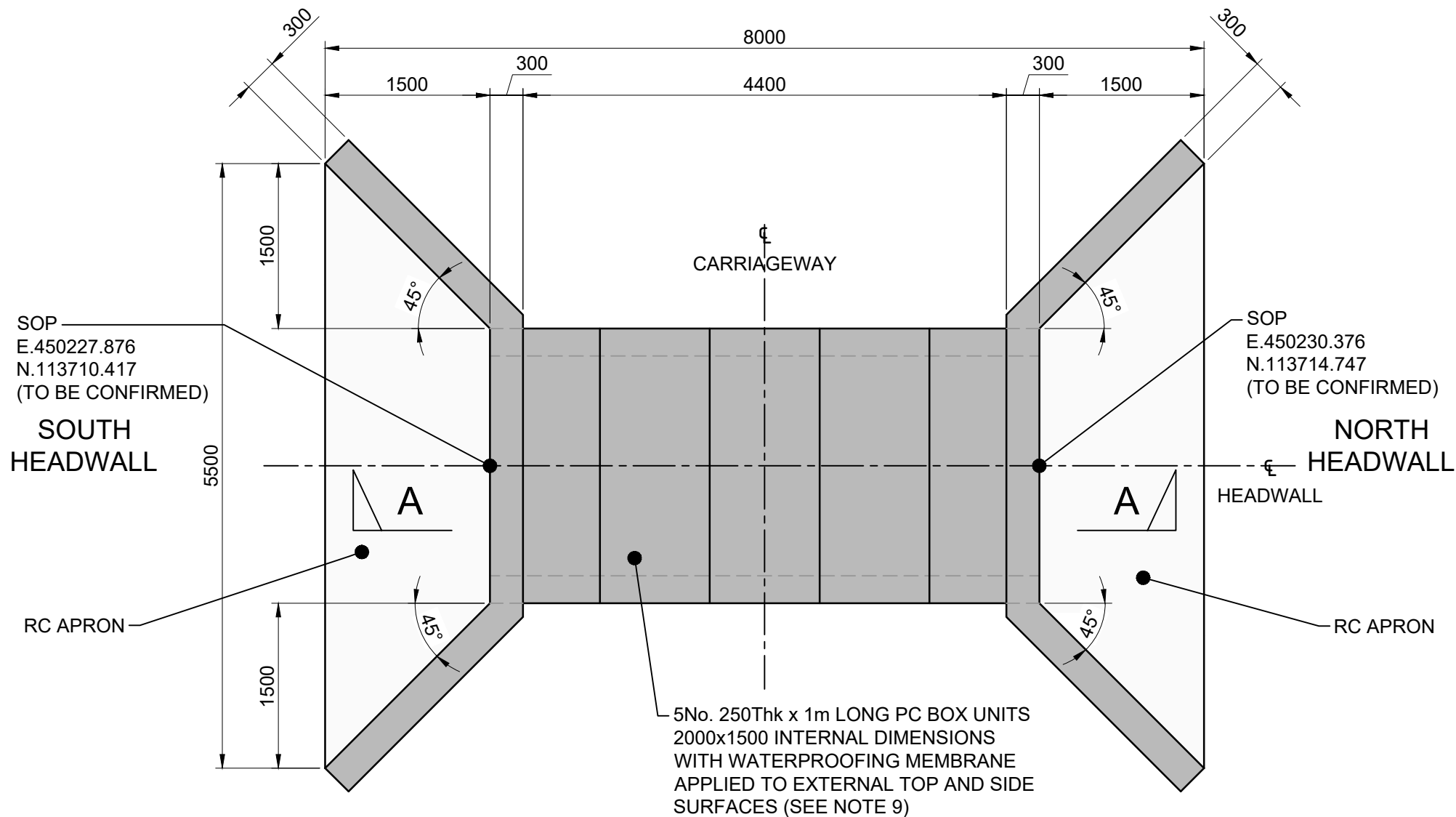




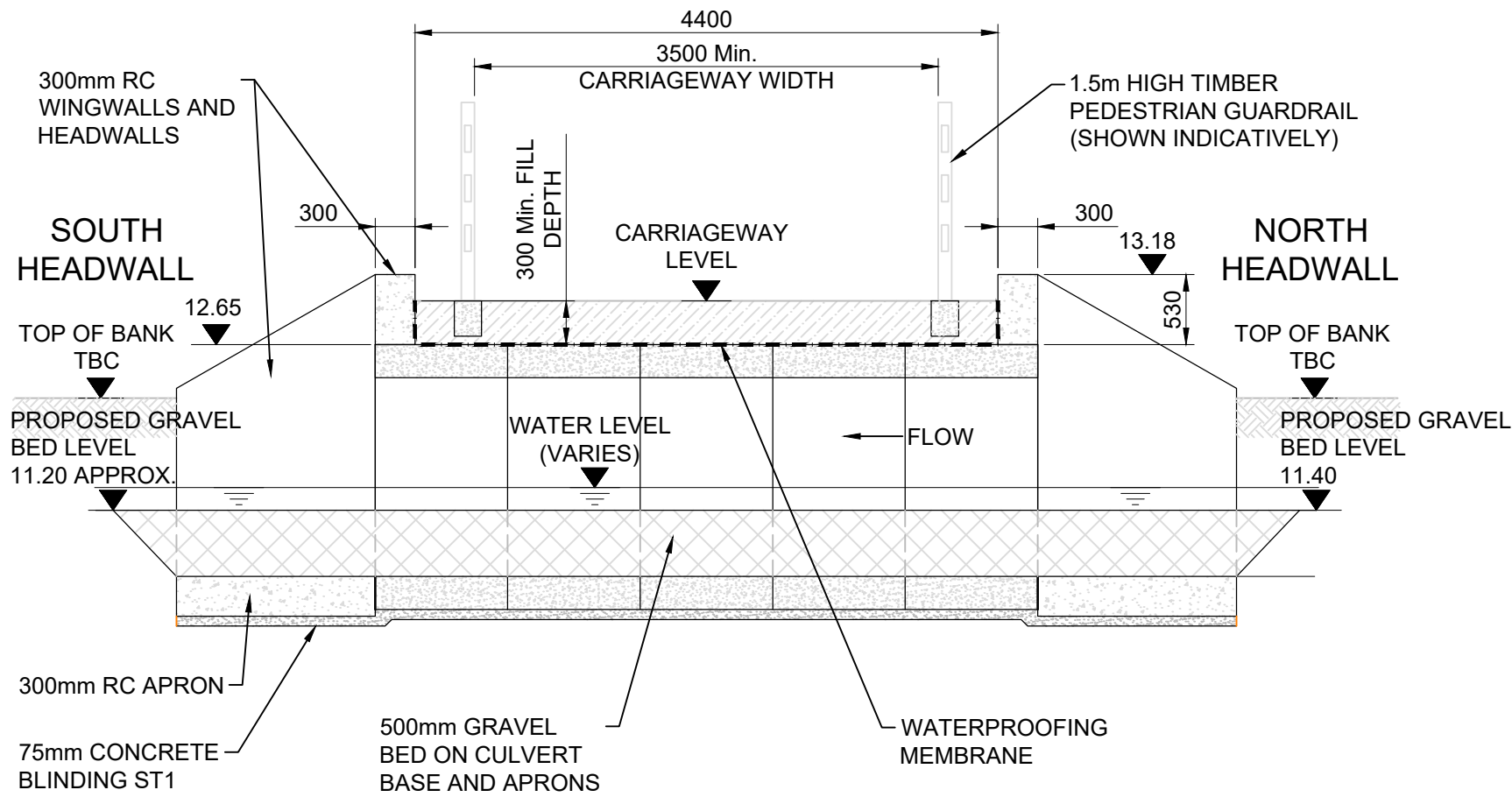
PROPOSED GENERAL
ARRANGEMENT
Scale 1:100

FOR
INFORMATION
ONLY

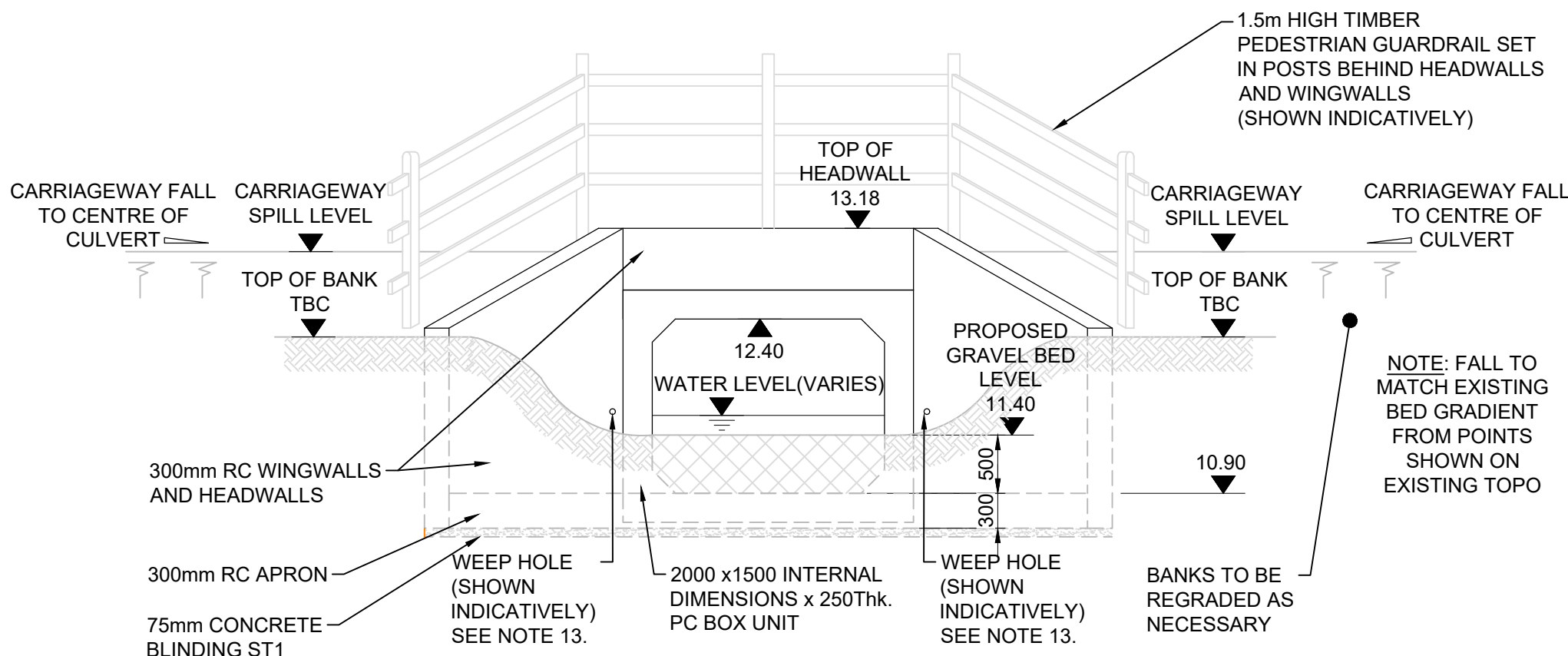
PARTS OF THIS DRAWING SHOULD BE
SHOWN IN COLOUR. IF THIS NOTE IS
NOT RED REPRINT A COLOURED COPY



PLAN ON PROPOSED
BOX CULVERT
Scale 1:50



SECTION A-A
Scale 1:50



ELEVATION ON NORTH HEADWALL
(SOUTH HEADWALL SIMILAR)
Scale 1:50

NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS IN METRES AOD.
- EXISTING CULVERT POSITION AND LEVELS BASED ON 2024 TOPOGRAPHICAL SURVEY DATA. NEW CULVERT CENTRELINE HAS BEEN SET TO EXISTING.
- CULVERT SIZING AND SPILL LEVELS BASED ON ATKINS FLOOD MODEL REPORT (2023).
- OVERALL STRUCTURE FORM AND POSITION, BOX SIZE, BOX INVERT AND SOFFIT LEVELS, CARRIAGEWAY/SPILL LEVEL AND GRAVEL BED DETAIL HAS BEEN AGREED IN PRINCIPLE WITH THE ENVIRONMENT AGENCY. CHANGES TO THESE ELEMENTS WILL REQUIRE APPROVAL FROM THE ENVIRONMENT AGENCY.
- CULVERT SETTING OUT POINTS ARE BASED ON THE INDICATIVE CULVERT LENGTH. ACTUAL SETTING OUT POINTS TO BE CONFIRMED BY THE CONTRACTOR AFTER THE PRECAST BOX UNITS HAVE BEEN DESIGNED.
- FINAL FORM AND SIZE OF HEADWALLS AND WINGWALLS TO BE CONFIRMED AT DETAILED DESIGN STAGE. PRECAST UNITS MAY BE SUITABLE. HEADWALL AND APRON SOPs TO BE CONFIRMED AT DETAILED DESIGN.
- CULVERT UNITS TO RECEIVE PROPRIETARY BRIDGE DECK WATERPROOFING SYSTEM IN ACCORDANCE WITH CD 358. ALL BURIED ELEMENTS NOT RECEIVING PROPRIETARY WATERPROOFING SYSTEM TO BE TREATED WITH SPRAY APPLIED WATERPROOFING SYSTEM.
- THE CONTRACTOR SHALL SUBMIT AN APPROVAL IN PRINCIPLE IN ACCORDANCE WITH CG 300 COVERING THE ENTIRE STRUCTURE FOR APPROVAL BY THE TAA PRIOR TO UNDERTAKING THE DESIGN. ALL CERTIFICATES AS APPROPRIATE WILL BE REQUIRED FOR ACCEPTANCE.
- 25x25 CHAMFERS TO ALL EXPOSED CONCRETE EDGES.
- SPREAD FOUNDATIONS TO BE CONFIRMED AT DETAILED DESIGN. REFER TO HCC GEOTECHNICAL REPORT PO-23-031 SEPTEMBER 2023.
- TYPE 6N FILL AROUND CULVERT BOX UNITS AND BEHIND HEAD/WING WALLS.
- BACK OF WALL DRAINAGE TO BE PROVIDED IN ACCORDANCE WITH CD 358.

KEY

- PLANNING BOUNDARY O/18/83634
- EXISTING TREES
- EXISTING SCHOOL FENCE
- EXISTING ACCESS GATE / BARRIER
- PROPOSED CONTOURS
- PROPOSED TIMBER POST AND THREE RAIL FENCE TO BE INSTALLED AS PER STANDARD DETAIL HCC11-C-150B
- PROPOSED 1.5m HIGH TIMBER POST & 3-RAIL GUARDRAIL
- EXISTING TREE WITHIN CLOSE PROXIMITY TO PROPOSED SCHEME. CONSULT WITH HCC ARBORICULTURAL TEAM
- PROPOSED BOLLARD

© CROWN COPYRIGHT AND DATABASE RIGHTS 2025
ORDNANCE SURVEY 100019180

CLIENT

HAMPSHIRE COUNTY COUNCIL
HAMPSHIRE 2050
STRATEGIC TRANSPORT

CONSULTANT

 Hampshire
County Council
Engineering Services

DESIGNER
RH
CAD
IDF
CHECKED
LA
APPROVED
BH

SCALE @ A1
As Shown
DATE
21.02.2025
SHEET NUMBER
1 OF 1
DRAWING NUMBER
RJ510518-HES-SBR - B2372

SCHEME
WOODHOUSE MEADOWS
BOTLEY - ROUTE 1
JOB No. RJ510518.01

DRAWING TITLE
BOTTOM COPSE
CULVERT (B2372)
PROPOSED GENERAL
ARRANGEMENT
HCC CAD PLOT: 01/7/2025 13:00:49

SUIT REV
S2 P02

HCC CAD FILE: K:\EnglRoads\Schemes\RJ510518 - Woodhouse Meadows Botley_Route 1\WIP03-Drawings\RJ510518-HES-SMN-B2372-DR-CB-1701 PROPOSED STRUCTURE, WHMB - ROUTE 1.dwg