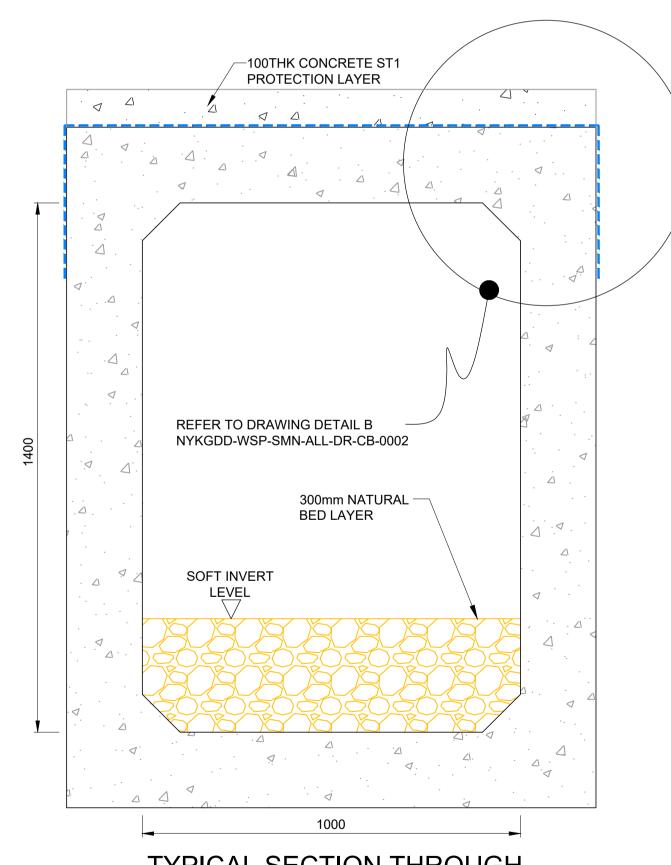
DO NOT

# TYPICAL SECTIONAL ELEVATION ON UPSTREAM HEADWALL

MANUFACTURER'S GUIDELINES.

SCALE 1:50



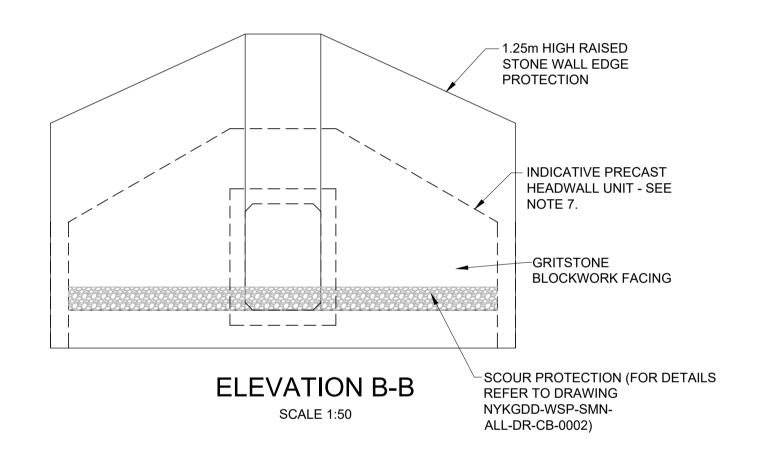
TYPICAL SECTION THROUGH CULVERT STRUCTURE

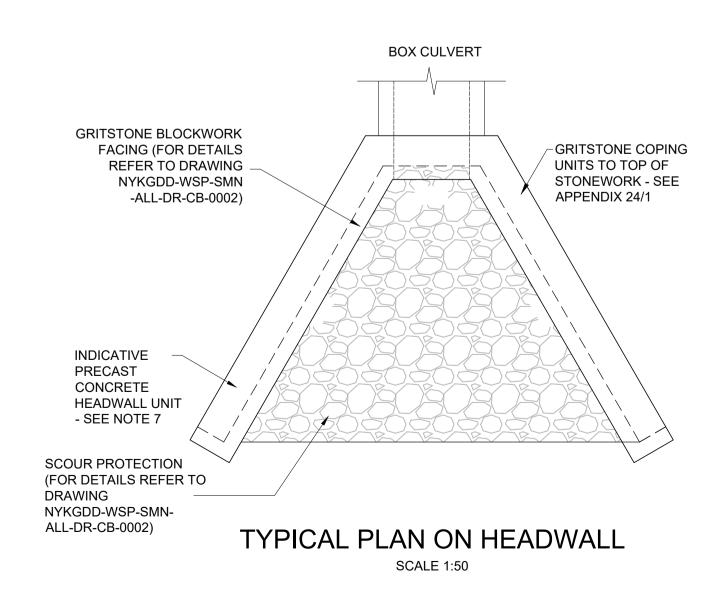
SCALE 1:10

### INDICATIVE 1.25m HIGH FOR PRECAST HEADWALL UNITS RAISED STONE WALL EDGE AN ADDITIONAL THICKNESS OF PROTECTION CLADDING MAY BE NEEDED ON TRAFFIC FACES TO COVER EXPOSED CONCRETE SCOUR PROTECTION (FOR DETAILS REFER TO DRAWING NYKGDD-WSP-SMN-ALL NATURAL -DR-CB-0002) BED LAYER **V** INDICATIVE HEADWALL UNIT. GROUND PREPARED AS FOR BOX CULVERTS, BUT BEDDED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES. TYPICAL SECTIONAL ELEVATION

ON DOWNSTREAM HEADWALL

SCALE 1:50





# NOTES

GENERAL

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.

LISTED IN THE SCHEDULE ON DRAWING

- ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
- DO NOT SCALE FROM THIS DRAWING.
   THE DRAWING TO BE READ IN CONJUNCTION WITH THE SPECIFICATION FOR HIGHWAY WORKS, CONTRACT-SPECIFIC APPENDICES, DRAWINGS NYKGDD-WSP-SMN-ALL-DR-CB-0001,

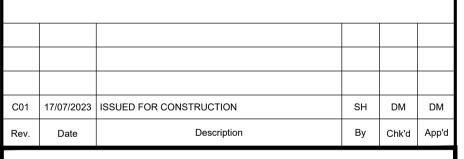
AND NYKGDD-WSP-SMN-ALL-DR-CB-0002, AND THE DRAWINGS

- NYKGDD-WSP-SMN-STR005-DR-CB-0001.

  THE CONTRACTOR SHALL MEASURE AND CONFIRM ALL DIMENSIONS/LEVELS THAT HAVE A DIRECT IMPACT ON THE WORKS PRIOR TO EXECUTION. IN CASE OF DOUBTS, OMISSIONS, OR ERRORS, THE CONTRACTOR NEEDS TO SEEK CLARIFICATION FROM THE NEC PROJECT MANAGER.
- FOR THE AFFECTED AREAS PRIOR TO WORKS, THE CONTRACTOR SHALL OBTAIN UP-TO-DATE UTILITY PLANS AND CARRY OUT SURVEYS TO POSITIVELY IDENTIFY AND MARK-UP ANY UTILITY APPARATUS. REFER TO APPENDIX 1/16 FOR FURTHER INFORMATION.

#### CONTRACTOR DESIGNED ELEMENTS

PRECAST ELEMENTS SHOWN ON THIS DRAWING ARE INDICATIVE. BOX CULVERT WALL THICKNESS, WINGWALL DIMENSIONS, HEADWALL DIMENSIONS, AND SPLAY ANGLES ARE TO BE DETERMINED BY THE CONTRACTOR FOR THEIR DESIGN.





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Client



A59 KEX GILL DIVERSION

## Drawing Title

A59 KEXGILL CULVERT (STR005) GENERAL ARRANGEMENT SHEET 2 OF 2

Scale	Drawn	Checked	Approved	Authorised
AS SHOWN	JW	IM	НМ	HM
Original Size	Date	Date	Date	Date
A1	05/05/20	05/05/20	05/05/20	05/05/20
Drawing Status				Suitability
FOR CONSTRUCTION ISSUE				A1
Drawing Number Project	t Originator Volume			Project Ref. No.
NYKGDD	WSP		1N	Revision
ST005 Location	DR CB 0002  Type   Role   Number		C01	