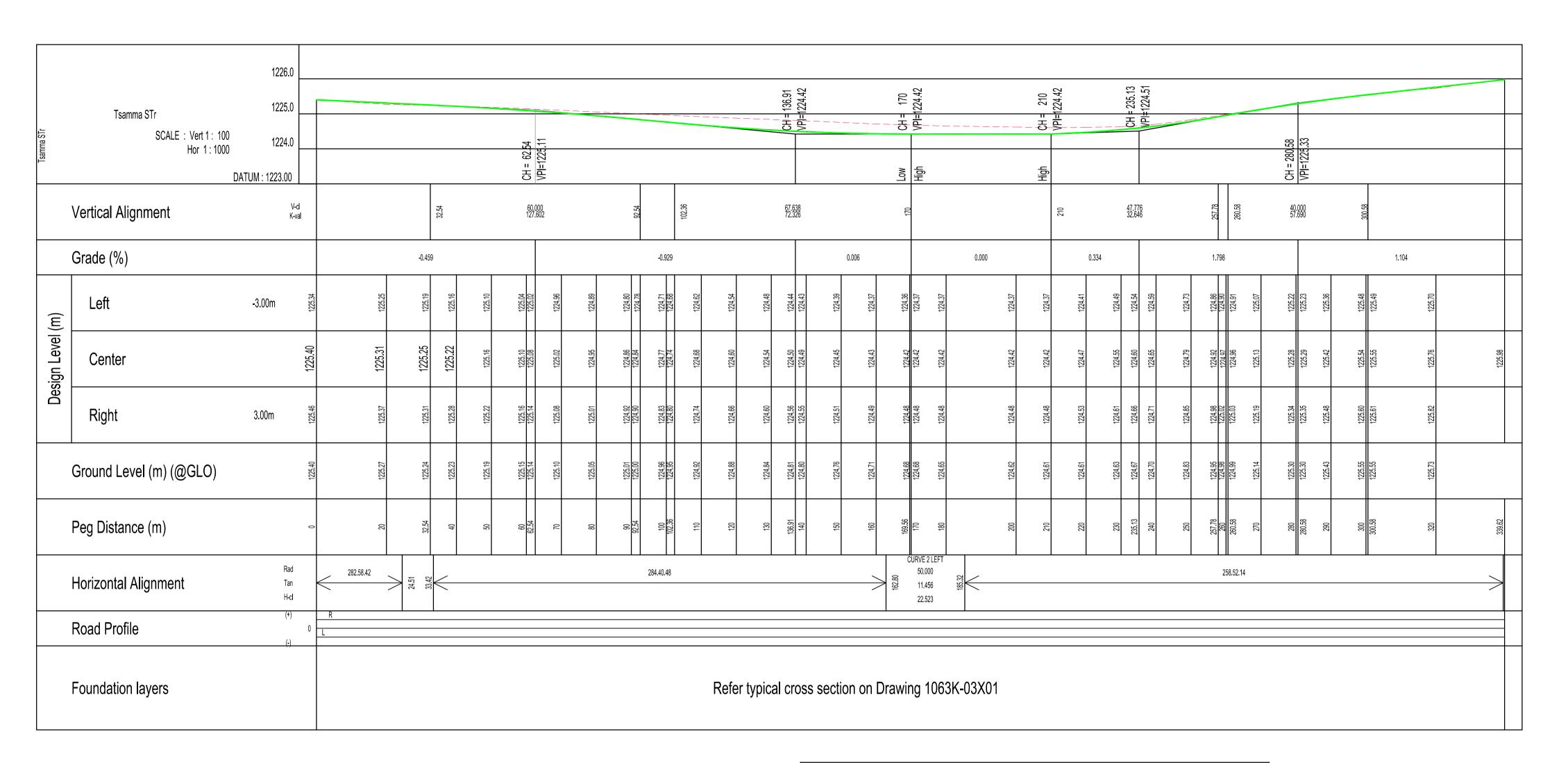


# **ANNEXURE C:**

**Road Layout Drawing** 





HORIZONTAL ALIGNMENT DATA Plno Name Y X Radius Tr.In Tr.Out Defl. 1 Start 74295.497 2839036.133 - - - -2 PI 1 74267.268 2839042.639 300.00 0.00 0.00 Right 3 PI 2 74126.722 2839079.458 50.00 0.00 0.00 Left 4 PI 3 73964.468 2839047.538 - - - -

VERTICAL ALIGNMENT DATA Peg dist. Elev. BVc EVc CL Grade(%) 62.539 1225.114 32.539 92.539 60.00 -0.929 170.000 1224.425 170.000 170.000 0.00 0.000 210.000 1224.425 210.000 210.000 0.00 0.334 235.132 1224.509 210.000 257.776 47.78 1.798 280.580 1225.326 260.580 300.580 40.00 1.104 339.622 1225.978 339.622 339.622 0.00 0.000

TSAMMA ROAD LONG SECTION SCALE 1:750

### NOTES AND SPECIFICATIONS

# GENERAL

- 1 ALL MATERIAL AND WORKMANSHIP MUST COMPLY WITH THE REQUIREMENTS OF THE LATEST RELEVANT SABS REQUIREMENTS. 2 ALL DIMENSIONS ARE IN MILLIMETERS. (UNLESS OTHERWISE SPECIFIED)
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9 THE CONSULTANT REMAINS RESPONSIBLE TO ENSURE THAT ALL THE GUIDELINES, STANDARD DRAWINGS, STANDARDS AND SPECIFICATIONS OF THE TRANSPORT DEPARTMENT HAVE BEEN MET AND ARE COMPLIED WITH. 0 FINAL POSITION OF SERVICES TO BE DETERMINED ON SITE.

ROADS:

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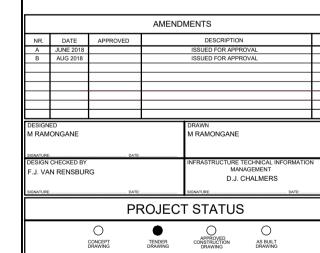
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STORMWATER MINIMUM PIPE DIAMETER TO BE 450mm.

2 MINIMUM FALL TO BE 1:150.

3 PIPE BEDDING TO BE CLASS B UNLESS OTHERWISE SPECIFIED. 4 ALL EXCAVATIONS AND BEDDING MUST BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE LAYING OF ANY PIPES.

5 CLEAN EXISTING STORMWATER INLETS AND REPAIR WHERE NECESSARY.(IF APPLICABLE)



CONSULTANT DETAIL



# CITY OF TSHWANE ROADS AND TRANSPORT DEPARTMENT

Mr Nava Pillay
Acting STRATEGIC EXECUTIVE
DIRECTOR
P.O. BOX 1409
PRETORIA



P.O. BOX 140

EXECUTIVE DIRECTOR

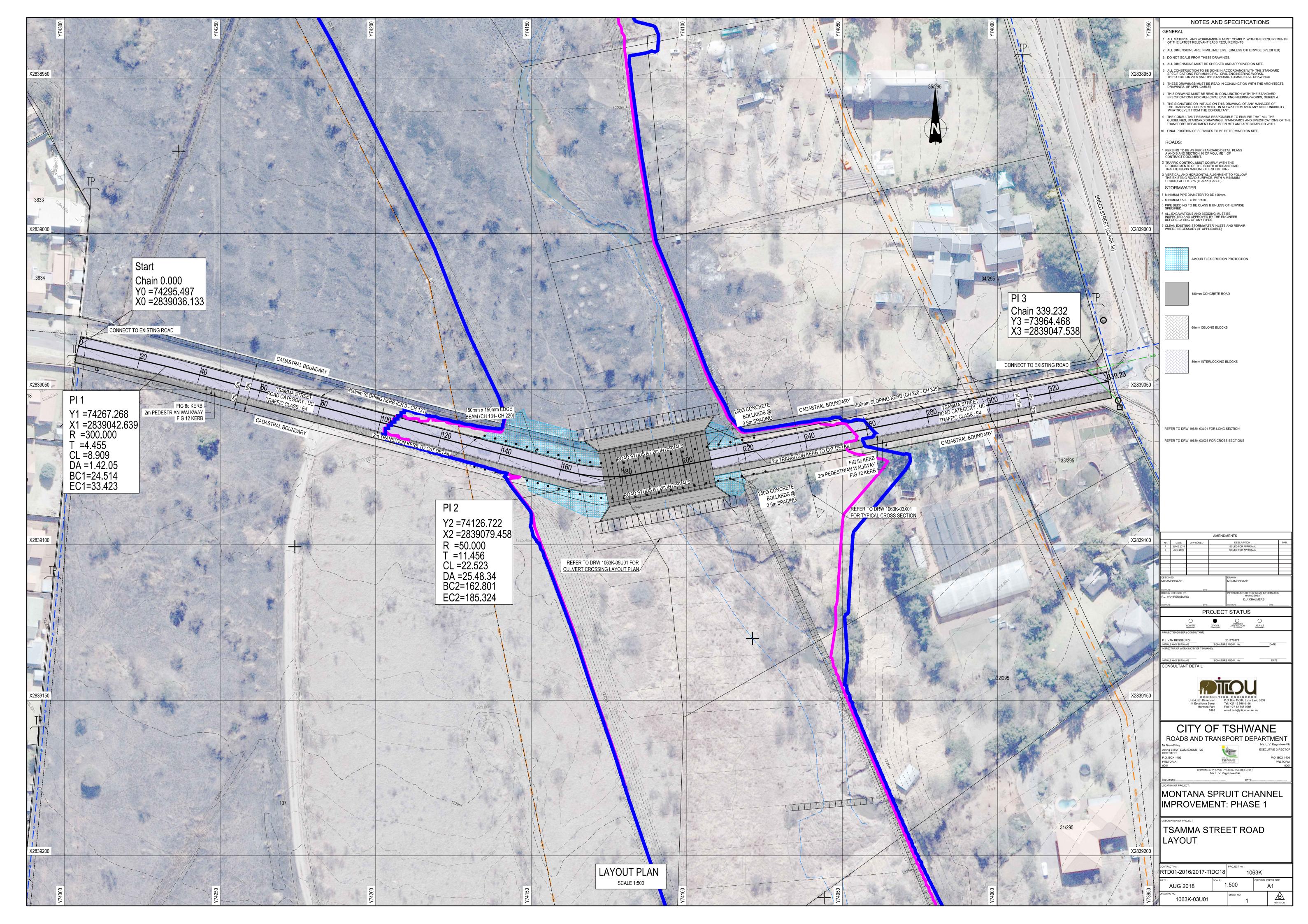
MONTANA SPRUIT CHANNEL

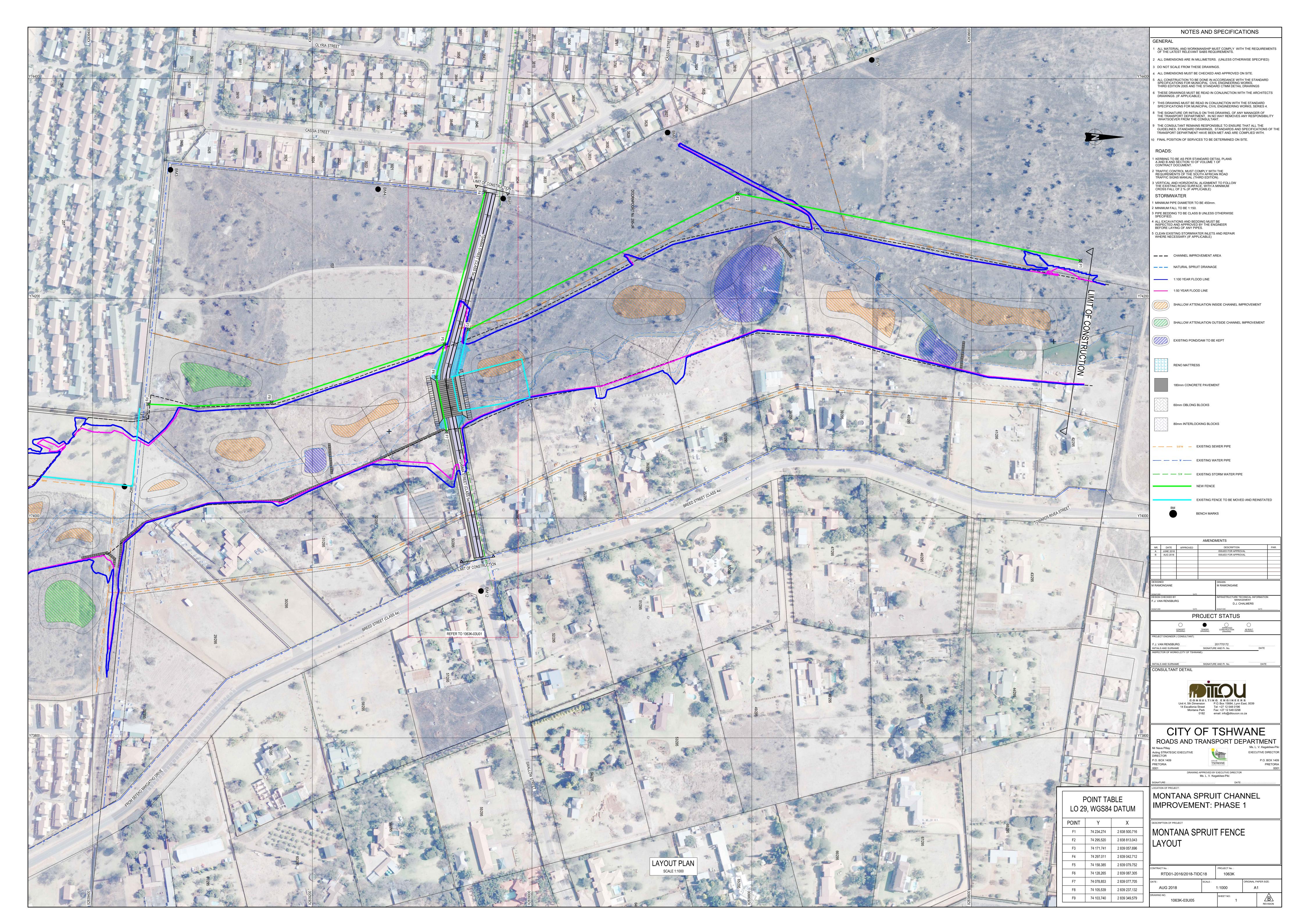
IMPROVEMENT: PHASE 1

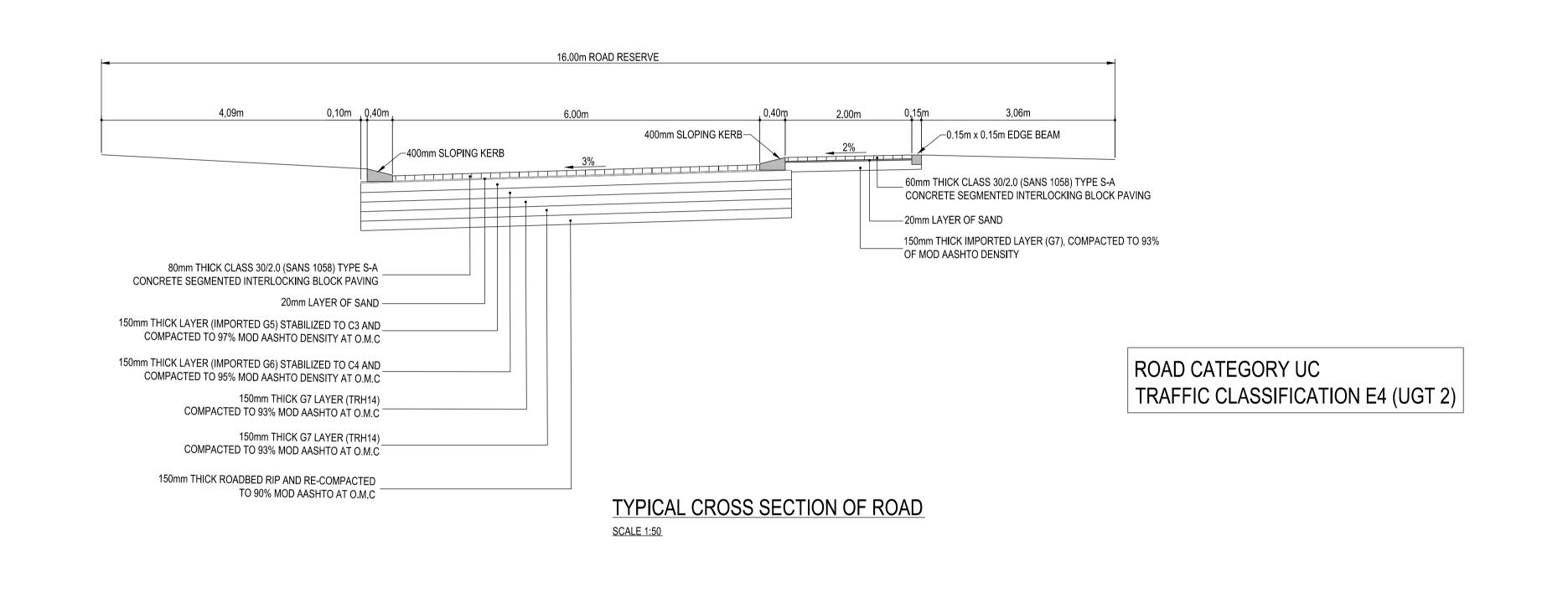
TSAMMA STREET ROAD LONG SECTION

RTD01-2016/2017-TIDC 1063K

1:750 AUG 2018 1063K-03L01







### NOTES AND SPECIFICATIONS

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**AMENDMENTS** 

PROJECT STATUS

CONCEPT TENDER CONSTRUCTION AS BUILT DRAWING DRAWING DRAWING

CONSULTANT DETAIL



# CITY OF TSHWANE ROADS AND TRANSPORT DEPARTMENT

Mr Nava Pillay
Acting STRATEGIC EXECUTIVE
DIRECTOR
P.O. BOX 1409
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EXECUTIVE DIRECTOR

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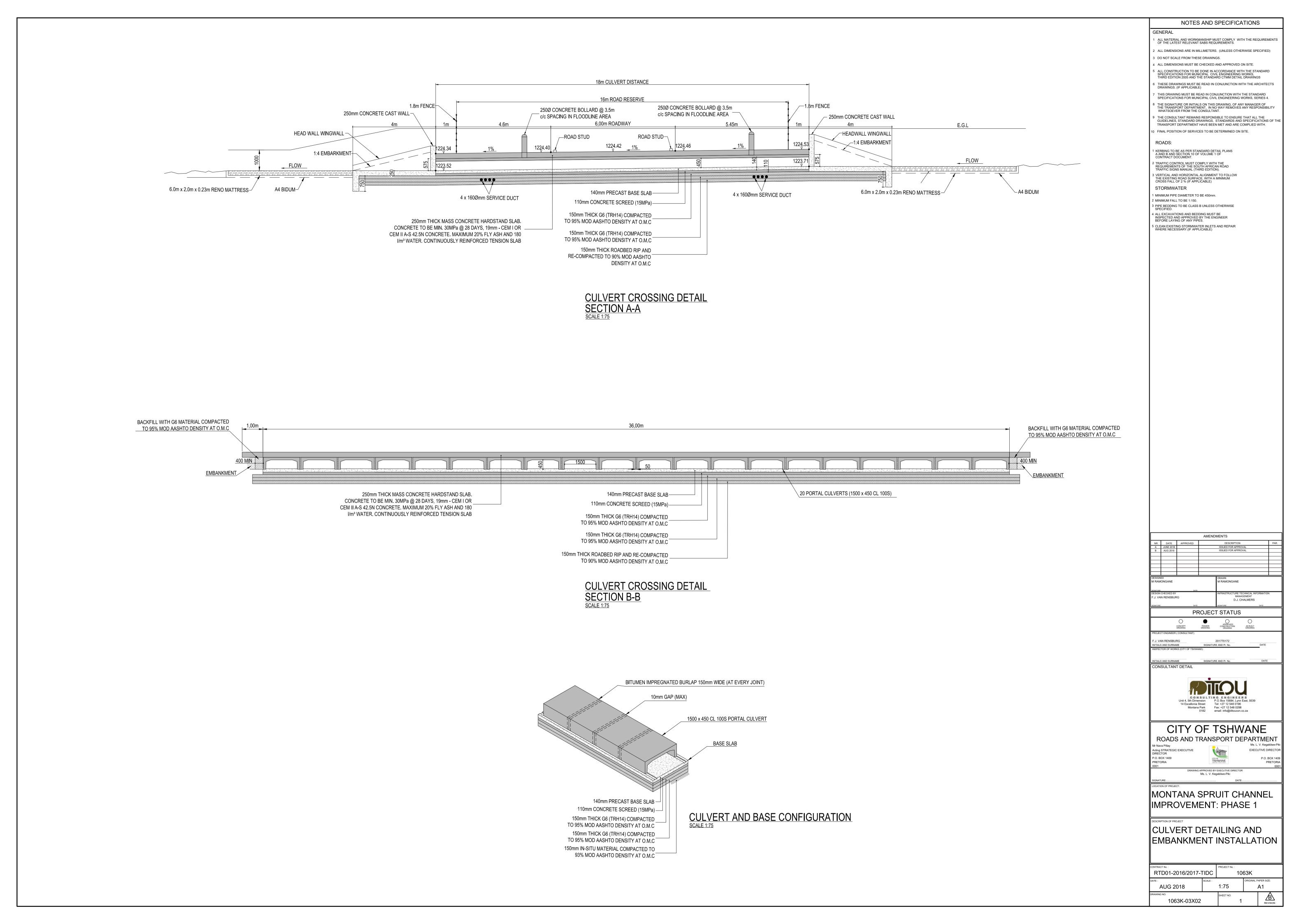
MONTANA SPRUIT CHANNEL

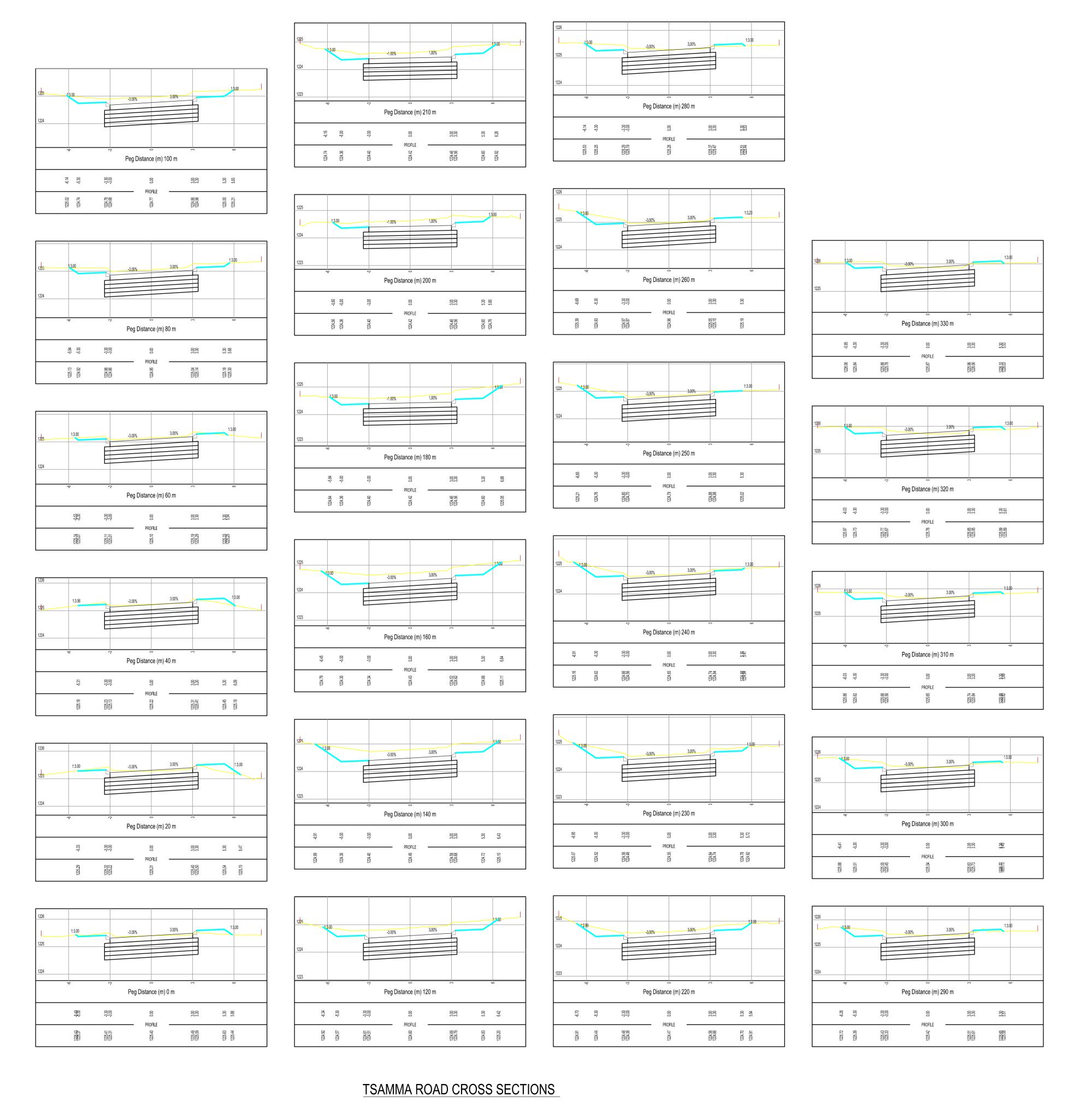
IMPROVEMENT: PHASE 1

1063K-03X01

TSAMMA STREET TYPICAL ROAD CROSS SECTION

RTD01-2016/2017-TIDC 1063K 1:50 AUG 2018





NOTES AND SPECIFICATIONS

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PROJECT STATUS CONCEPT TENDER CONSTRUCTION AS BUILT DRAWING DRAWING DRAWING DRAWING



### CITY OF TSHWANE **ROADS AND TRANSPORT DEPARTMENT**

IMPROVEMENT: PHASE 1

MONTANA SPRUIT CHANNEL

TSAMMA STREET ROAD

CROSS SECTIONS

RTD01-2016/2017-TIDC 1063K 1:150 A1 1063K-03X03

**SCALE 1:150**