

PAVEMENT AND SURFACING



EXISTING PAVEMENT BUILDER

Familiar to users

Pavement Builder

Location

Road ID: ABERDEEN ST Offset: 0.0 m
Displacement: 0 - 243 m Width: 6.0 m
Start Name: MANCHESTER ST Reconstructed: 16/04/2018
End Name: MADRAS ST Plan No:

Existing Pavement Structure

Layer No	Start	End	Offset	Width	Layer Date	Estimated	Depth	Material
1	0	243	0	6	01/06/1991	Known	400	Unknown

Back Next Finish Cancel

Pavement Builder - New Layer

General Layer Stabilisation Agents

General

Type: Pavement Layer Layer ID:
Material: Source: UNKNOWN
Displacement: 0 - 243 m CBR/UCS: CBR %
Start Name: MANCHESTER ST Specification:
End Name: MADRAS ST Accuracy: Known
Offset: 0.0 m Life: yrs
Thickness: mm Design ESA: million
Width: 6.0 m Full Width FW Treatment:
Plan No.: Reconstructed: Reconstructed
Layer Date: 16/04/2018 Removed Date:
Work Origin:
Work Category:

Pavement Layer Insertion History

Layer ID	Layer or Subgrade	Road Name	Start	End	Start Na
	Pavement Layer	ABERDEEN ST	0	243	MANCH

Back Next Finish Cancel

PAVEMENT & SURFACING WIZARD

Notice Pending Changes

The screenshot displays the RAMM software interface. On the left is a dark sidebar with the RAMM logo at the top. Below the logo are three menu items: 'Menu' with a hamburger icon, 'Map' with a location pin icon, and 'Dashboards' with a document and clock icon. At the bottom of the sidebar is a blue button with a road icon and the text 'Pavement & Surfacing'. The main content area is a dark window titled 'Pavement & Surfacing' with a close button. It contains two menu items: 'Pavement & Surfacing Wizard' and 'Pending Changes' with the subtext '2 changes to review'. Both items have a right-pointing arrow.

ROAD ACTIVITIES

Add Surface

The screenshot shows the RAMM software interface for adding a road surface. The interface is divided into a left sidebar, a top navigation bar, and a main content area.

RAMM Logo: Located in the top left corner of the sidebar.

Sidebar: Contains navigation options: Menu, Map, Dashboards, and Pavement & Surfacing (highlighted).

Top Navigation Bar: Contains two tabs: "Pavement & Surfacing" and "Add Pavements / Surface".


Main Content Area:

- Pavement & Surfacing Wizard:** A link with a right arrow.
- Pending Changes:** A link with a right arrow and the text "2 changes to review".
- Location:** A section header with a right arrow.
 - Road:** A dropdown menu showing "ABERCROMBIE STREET".
 - Start:** A text input field with "0" and a unit "m", followed by a dropdown menu showing "UNION STREET".
 - End:** A text input field with "430" and a unit "m", followed by a dropdown menu showing "END OF ROAD".
 - Offset:** A text input field with "0" and a unit "m".
 - Total Width:** A text input field with "0" and a unit "m".
- Existing structure:** A link with a right arrow and the text "View existing structures".
- Wizard:** A section header with a right arrow.
 - Road Activity:** A dropdown menu showing "Add surface".
- Surface:** A link with a right arrow and the text "Manage Surface".
- Treatment Lengths:** A link with a right arrow and the text "Manage Treatment Lengths".

Approve Button: A blue button with the text "Approve" located at the bottom right of the main content area.

ROAD ACTIVITIES

Rehabilitation



Add Pavements / Surface — ×

Add Surface Detail Modified — ×

Pavement & Surfacing

Location ^

Road: ABERCROMBIE STREET

Start: 0 m UNION STREET

End: 430 m END OF ROAD


Offset: 0 m

Total Width: 0 m

Existing structure >
View existing structures


Wizard ^

Road Activity: Rehabilitation

Reconstructed: 16/04/2018 

Depth >
Define reconstruction depth

General

Date: 16/04/2018  Surface ID:

Function:

Material:

Size/Grade:

Depth: mm Use calculated Delph

ALD: mm PSV:

Binder >

Binder Type:

Cutter: pph

Adhesion: pph

Flux: pph

Additive: pph

PENDING CHANGES

Saved changes - Approved later by user with correct permissions

The screenshot displays the RAMM software interface. On the left is a dark sidebar with the RAMM logo at the top, followed by a menu icon and the text 'Menu'. Below that are icons for 'Map' and 'Dashboards'. The main content area is split into two panes. The left pane is titled 'Pavement & Surfacing' and contains two items: 'Pavement & Surfacing Wizard' and 'Pending Changes' (highlighted in blue with a right-pointing arrow and the text '2 changes to review' below it). The right pane is titled 'Pending Changes' and features a search bar at the top. Below the search bar is a section header 'Pending Changes' with an upward-pointing arrow. A list of changes follows, each with a road name, a surface date, and a right-pointing arrow. The changes are for 'ABRAM ROAD' with surface dates: 19/03/2018 13:46, 26/03/2018 14:31, 03/04/2018 08:16, and 03/04/2018 13:11. The bottom-most entry is partially cut off.

Location	Surface Date
ABRAM ROAD	19/03/2018 13:46
ABRAM ROAD	26/03/2018 14:31
ABRAM ROAD	03/04/2018 08:16
ABRAM ROAD	03/04/2018 13:11
ABRAM ROAD	

PENDING CHANGES

User sees everything that was added or changed

The screenshot displays the RAMM software interface. On the left is a dark sidebar with the RAMM logo and navigation options: Menu, Map, Dashboards, and Pavement & Surfacing (highlighted). The main content area is split into two panels. The left panel, titled 'Pending Changes', contains a search bar and a list of road entries with their surface dates and times. The right panel, titled 'Add Pavements / Surface', contains configuration fields for location, road activity, and reconstruction details.

Pending Changes	
ABRAM ROAD	0 - 0m Surface Date: 19/03/2018 13:46
ABRAM ROAD	0 - 3437m Surface Date: 26/03/2018 14:31
ABRAM ROAD	0 - 3437m Surface Date: 03/04/2018 08:16
ABRAM ROAD	0 - 3437m Surface Date: 03/04/2018 13:11
ABRAM ROAD	0 - 3437m Surface Date: 03/04/2018 13:13
ABRAM ROAD	0 - 3437m Surface Date: 04/04/2018 13:17
ABRAM ROAD	0 - 3437m Surface Date: 04/04/2018 08:51
ABRAM ROAD	0 - 3437m Surface Date: 10/04/2018 13:07
ABRAM ROAD	0 - 3437m Surface Date: 11/04/2018 10:27
AILS A STREET	0 - 82m Surface Date: 27/03/2018 09:53
Ready for Approval	
ABERCROMBIE STREET	200 - 430m Surface Date: 18/03/2018 11:59
ABERCROMBIE STREET	100 - 430m Surface Date: 18/03/2018 11:57

Add Pavements / Surface	
Location	
Road	ABERCROMBIE STREET
Start	200 m SPENCER STREET
End	430 m END OF ROAD
Offset	5 m
Total Width	10 m
Existing structure View existing structures	
Wizard	
Road Activity	Rehabilitation
Reconstructed	28/03/2018
Depth Define reconstruction depth	
Pavement Manage Pavement	
Surface Manage Surface	
Treatment Lengths Manage Treatment Lengths	



excellence in asset management

IN SUMMARY

Here are the highlights

- New Wizard
- All in one Location
 - Data Modification/Insertion
 - Checking/Approval
- 2 Step Approval Process