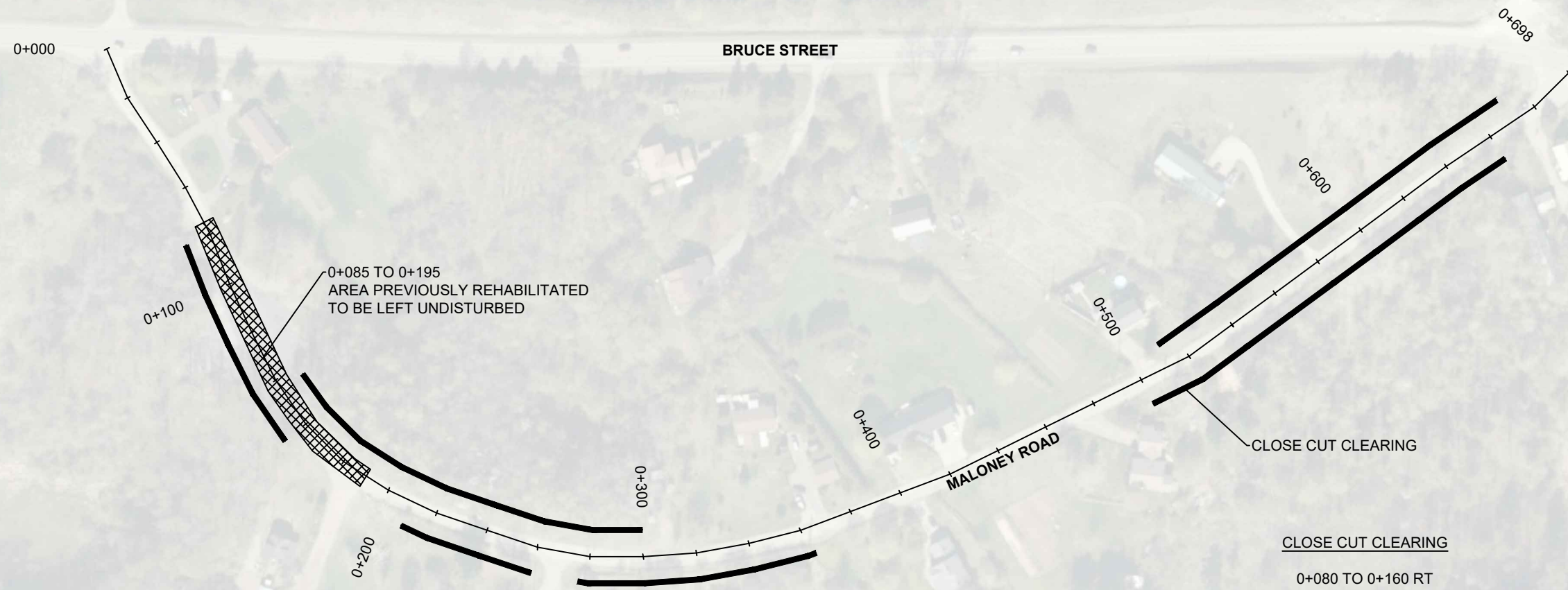


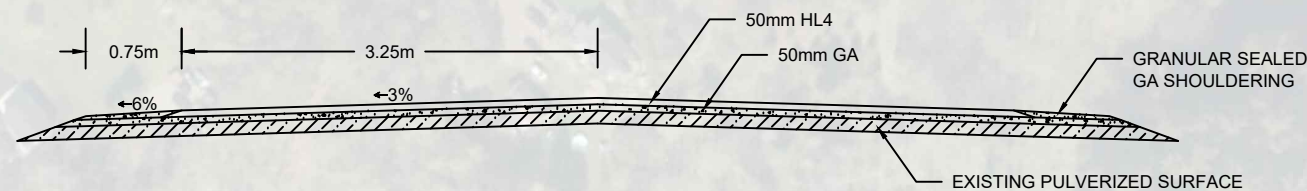


REHABILITATION OF MALONEY ROAD
 FROM BRUCE STREET TO BRUCE STREET
 A DISTANCE OF 0.7 KM



CLOSE CUT CLEARING

- 0+080 TO 0+160 RT
- 0+153 TO 0+300 LT
- 0+210 TO 0+260 RT
- 0+280 TO 0+368 RT
- 0+500 TO 0+659 RT
- 0+510 TO 0+655 LT



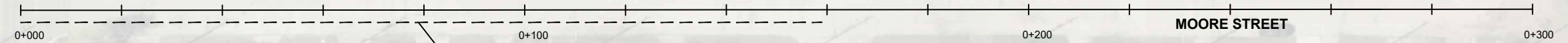
ASPHALT PULVERIZE
 0+000 TO 0+085
 0+195 TO 0+698

THE EXISTING ASPHALT ROADWAY IS 6m WIDE. THE WORK INCLUDES PULVERIZING THE EXISTING SURFACE AND GRADING TO A 8m PLATFORM, FOLLOWED BY A 50mm LIFT OF GRANULAR TYPE A, AND A 50mm LIFT OF HL4 ASPHALT. POST PAVING GRANULAR TYPE A SHOULDERS WILL BE PLACED & GRANULAR SEALED.

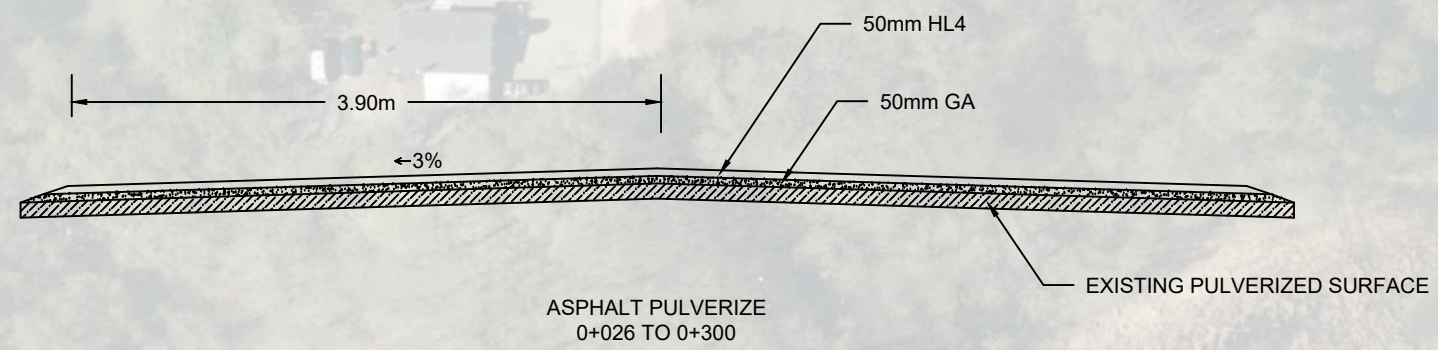
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, County of Renfrew

REHABILITATION OF MOORE STREET
 FROM BRUCE STREET TO DEAD END
 A DISTANCE OF 0.3 KM

STRUCTURE ADJUSTMENTS
 CATCH BASIN AT 0+123 RIGHT EDGE OF ROADWAY
 CATCH BASIN AT 0+123 LEFT EDGE OF ROADWAY
 MAINTENANCE HOLE AT 0+132 CENTERLINE OF ROADWAY
 MAINTENANCE HOLE AT 0+140 RIGHT EDGE OF ROADWAY
 CATCH BASIN AT 0+140 LEFT EDGE OF ROADWAY
 MAINTENANCE HOLE AT 0+188 CENTERLINE OF ROADWAY
 MAINTENANCE HOLE AT 0+260 CENTERLINE OF ROADWAY

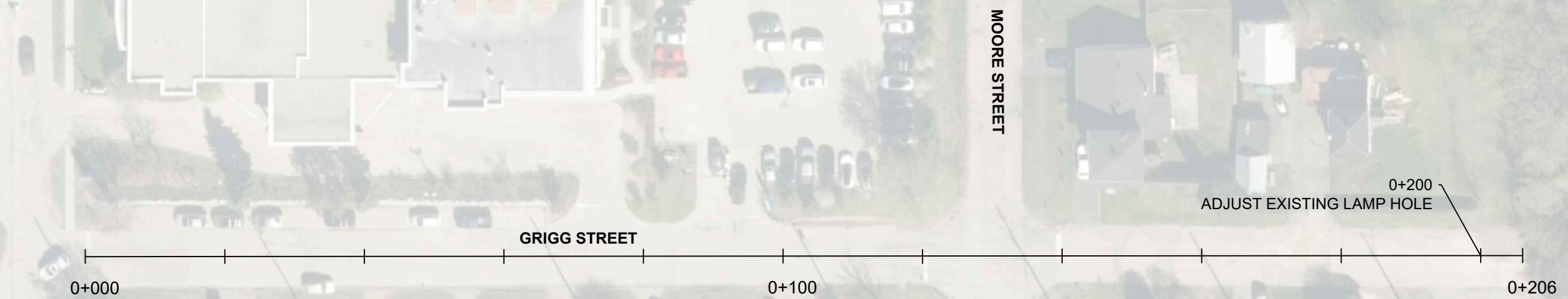


0+000 TO 0+159
 INSTALL CIPP LINER IN EXISTING
 200 mm DIA. CONC. SAN. SEWER



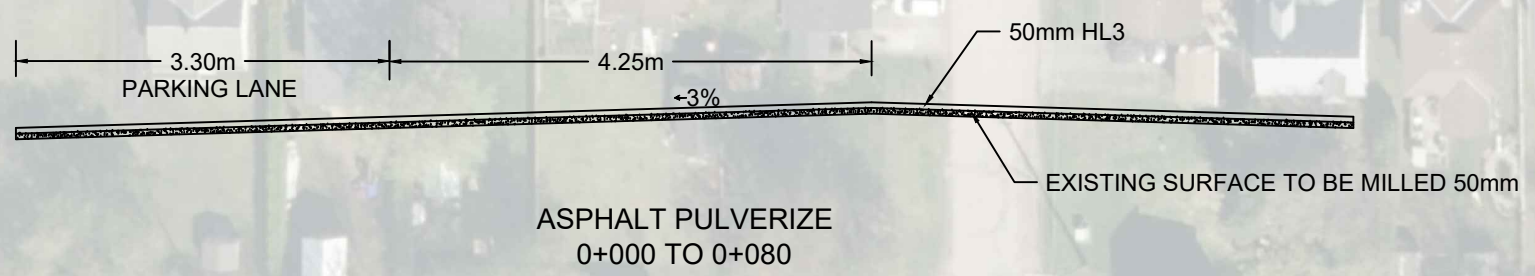
THE EXISTING ASPHALT ROADWAY IS 7.8m WIDE. THE WORK INCLUDES PULVERIZING THE EXISTING SURFACE FOLLOWED BY A 50mm LIFT OF GRANULAR TYPE A, AND A 50mm LIFT OF HL4 ASPHALT. POST PAVING ADJACENT LANDS TO THE ROADWAY WILL BE RE-GRADED AND REINSTATED WITH TOPSOIL AND SOD.

REHABILITATION OF GRIGG STREET
FROM RAGLAN STREET NORTH TO DEAD END
A DISTANCE OF 0.2 KM

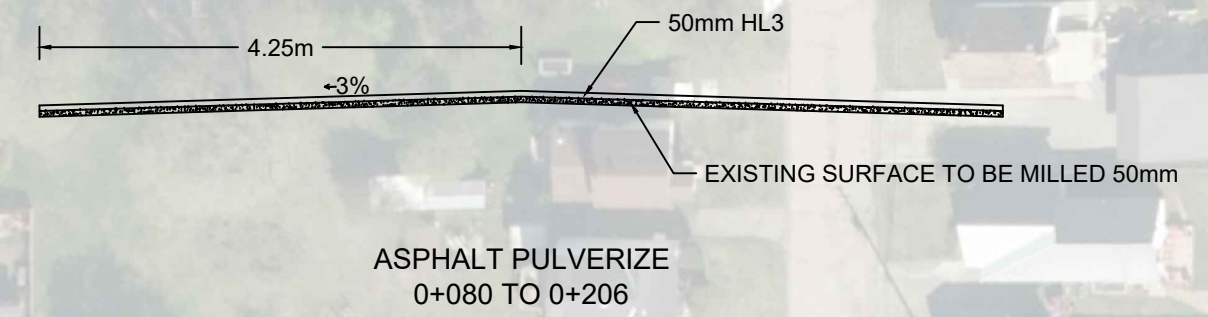


RAGLAN STREET NORTH

MOORE STREET



THE EXISTING ASPHALT ROADWAY IS 8.5m WIDE WITH A 3.3m WIDE PARKING LANE ALONG THE LEFT TRACK. THE WORK INCLUDES MILLING THE EXISTING SURFACE 50mm, FOLLOWED BY A 50mm LIFT OF HL3 ASPHALT.



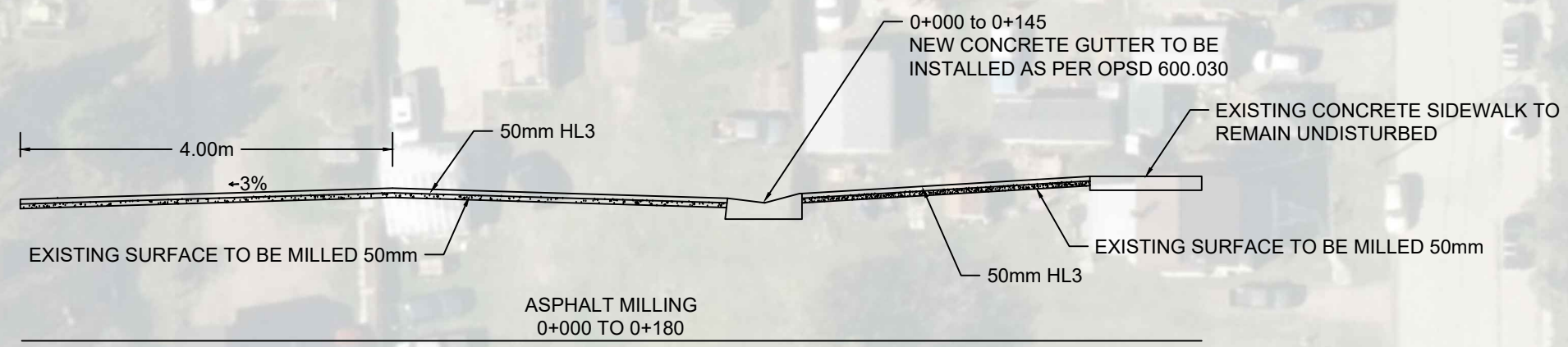
THE EXISTING ASPHALT ROADWAY IS 8.5m WIDE . THE WORK INCLUDES MILLING THE EXISTING SURFACE 50mm DEEP FOLLOWED BY A 50mm LIFT OF HL3 ASPHALT.

REHABILITATION OF RAGLAN STREET NORTH
FROM BRUCE STREET TO RENFREW VICTORIA HOSPITAL ENTRANCE
A DISTANCE OF 0.2 KM

STRUCTURE ADJUSTMENTS

CATCH BASIN AT 0+010 RIGHT EDGE OF ROADWAY
MAINTENANCE HOLE AT 0+090 CENTERLINE OF ROADWAY
MAINTENANCE HOLE AT 0+152 LEFT LANE

BRUCE STREET



THE EXISTING ASPHALT ROADWAY IS 8.0m WIDE WITH A 3.5m WIDE ASPHALT BOULEVARD. THE WORK INCLUDES MILLING THE EXISTING SURFACE 50mm DEEP FOLLOWED BY A 50mm LIFT OF HL3 ASPHALT. A CONCRETE GUTTER WILL ALSO BE ADDED BETWEEN THE ROADWAY AND BOULEVARD.

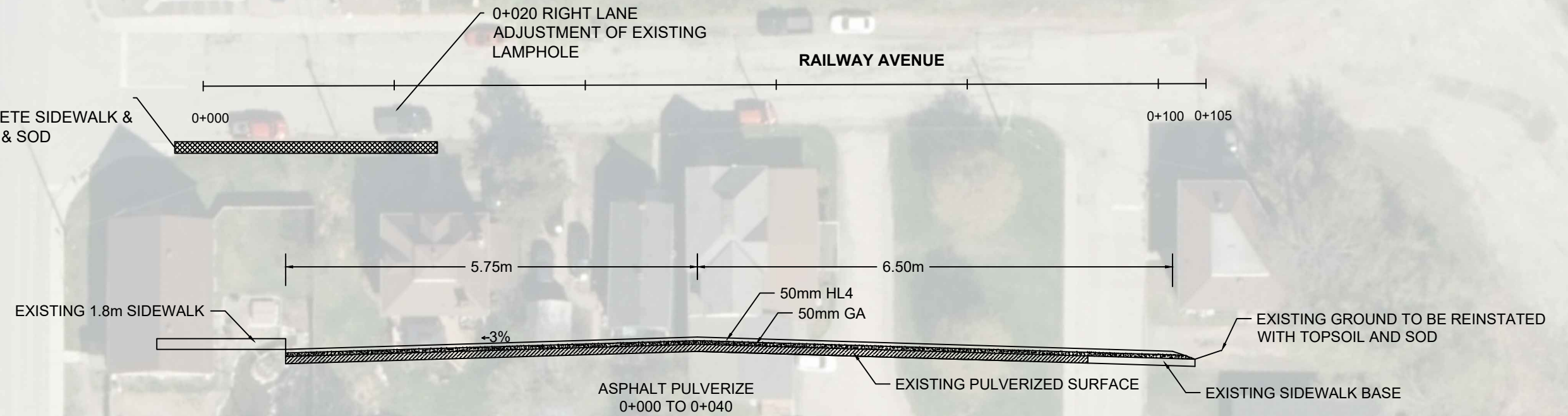
REHABILITATION OF RAILWAY AVENUE
 FROM PLAUNT STREET SOUTH TO DEAD END
 A DISTANCE OF 0.1 KM

PLAUNT STREET SOUTH

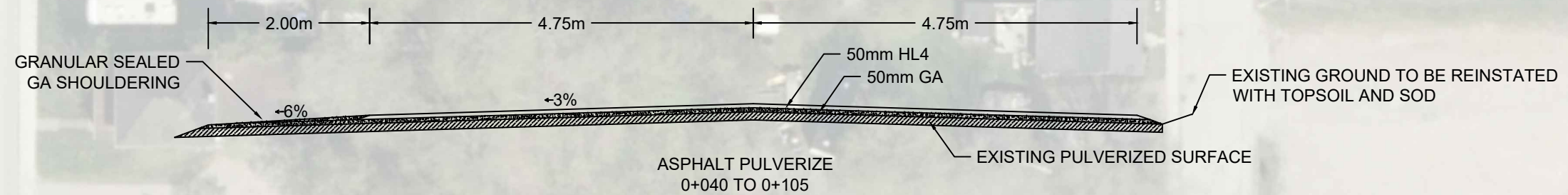
STRUCTURE ADJUSTMENTS

MAINTENANCE HOLE AT 0+020 CENTERLINE OF ROADWAY
 MAINTENANCE HOLE AT 0+095 CENTERLINE OF ROADWAY

0+000 TO 0+028
 REMOVE EXISTING CONCRETE SIDEWALK &
 REINSTATE WITH TOPSOIL & SOD



THE EXISTING ASPHALT ROADWAY IS 11.5m WIDE. THE WORK INCLUDES REMOVING THE EXISTING SIDEWALK AND PULVERIZING THE EXISTING SURFACE AND GRADING TO A PLATFORM WIDTH OF 12.25m, FOLLOWED BY A 50mm LIFT OF GRANULAR TYPE A, AND A 50mm LIFT OF HL4 ASPHALT. POST PAVING ADJACENT LANDS TO THE ROADWAY WILL BE RE-GRADED AND REINSTATED WITH TOPSOIL AND SOD.



THE EXISTING ASPHALT ROADWAY IS 6m WIDE. THE WORK INCLUDES PULVERIZING THE EXISTING SURFACE AND GRADING TO A PLATFORM WIDTH OF 11.5m, FOLLOWED BY A 50mm LIFT OF GRANULAR TYPE A, AND A 50mm LIFT OF HL4 ASPHALT. POST PAVING GRANULAR TYPE A SHOULDERS WILL BE PLACED AND GRANULAR SEALED AND ADJACENT LANDS TO THE ROADWAY WILL BE RE-GRADED AND REINSTATED WITH TOPSOIL AND SOD



REHABILITATION OF RENFREW AVENUE WEST
 FROM DEAD END TO CARSWELL STREET
 A DISTANCE OF 0.1 KM

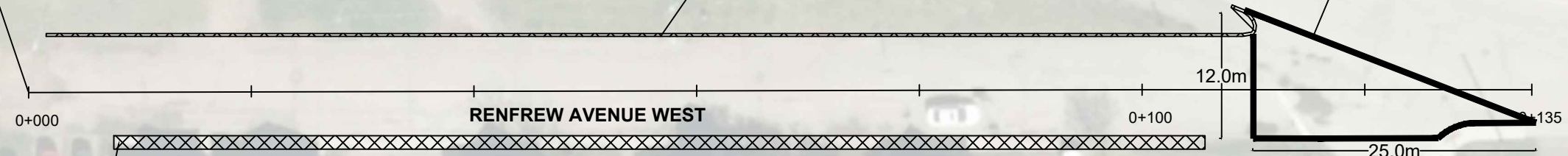
STRUCTURE ADJUSTMENTS

MAINTENANCE HOLE AT 0+020 CENTERLINE OF ROADWAY
 MAINTENANCE HOLE AT 0+068 CENTERLINE OF ROADWAY

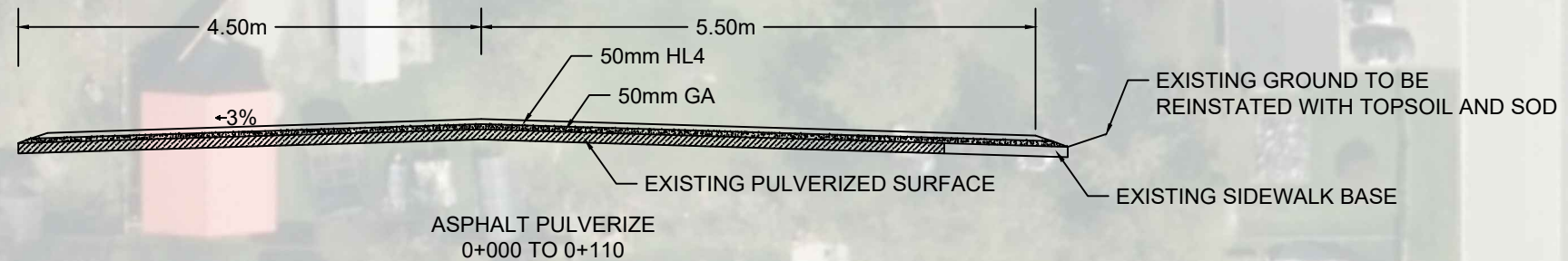
0+000 LT & RT EDGE OF PAVEMENT
 REMOVE EXISTING CATCH BASIN FRAME AND
 COVERS AND REPLACE AS PER OPSD 600.030

0+002 TO 0+112
 REMOVAL OF EXISTING CONCRETE CURB

0+110 TO 0+135
 PARTIAL DEPTH ASPHALT REMOVAL
 MILL 50mm OF EXISTING PAVEMENT



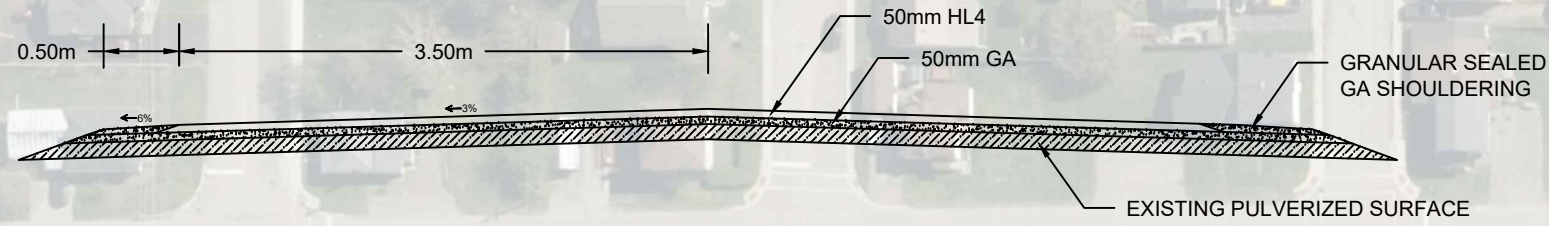
0+008 TO 0+106
 REMOVAL OF EXISTING CONCRETE SIDEWALK



THE EXISTING ASPHALT ROADWAY IS 9m WIDE. THE WORK INCLUDES PULVERIZING THE EXISTING SURFACE, REMOVING THE EXISTING SIDEWALK AND REMOVING THE EXISTING CURB. GRADING THE PLATFORM TO 10m, FOLLOWED BY THE PLACEMENT OF A 50mm LIFT OF GRANULAR TYPE A, AND A 50mm LIFT OF HL4 ASPHALT. POST PAVING ADJACENT LANDS TO THE ROADWAY ARE TO BE RE-GRADED AND REINSTATED WITH TOPSOIL AND SOD.

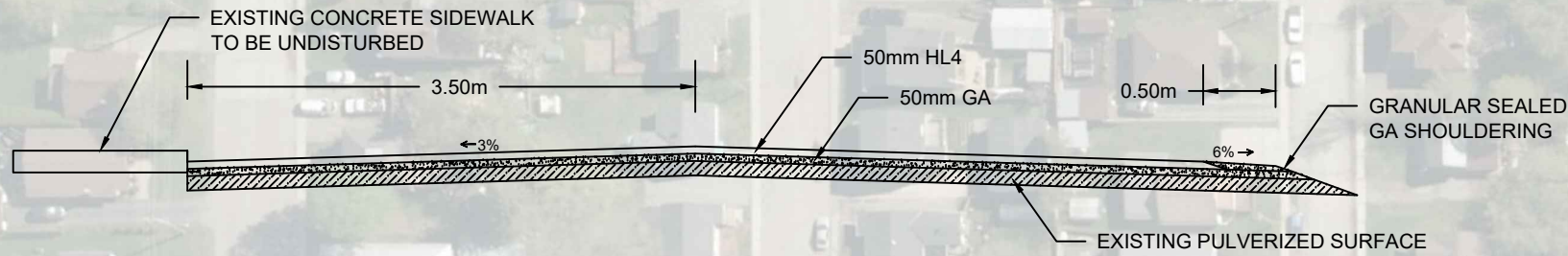
CARSWELL STREET

REHABILITATION OF ROUSSELLE STREET & ELGIN AVENUE
 FROM McANDREW AVENUE TO BALDWIN STREET
 A DISTANCE OF 0.3 KM



ASPHALT PULVERIZE
 0+000 TO 0+240

THE EXISTING ASPHALT ROADWAY IS 6m WIDE. THE WORK INCLUDES PULVERIZING THE EXISTING SURFACE AND GRADING TO A PLATFORM WIDTH OF 8m, FOLLOWED BY A 50mm LIFT OF GRANULAR TYPE A, AND A 50mm LIFT OF HL4 ASPHALT. POST PAVING GRANULAR TYPE A SHOULDERS WILL BE PLACED



ASPHALT PULVERIZE
 0+240 TO 0+305

THE EXISTING ASPHALT ROADWAY IS 6m WIDE. THE WORK INCLUDES PULVERIZING THE EXISTING SURFACE AND GRADING THE PLATFORM WIDTH TO 7.5m, FOLLOWED BY A 50mm LIFT OF GRANULAR TYPE A, AND A 50mm LIFT OF HL4 ASPHALT. POST PAVING GRANULAR TYPE A SHOULDERS WILL BE PLACED

BALDWIN STREET

ELGIN AVENUE

STRUCTURE ADJUSTMENTS

- CATCH BASIN AT 0+123 RIGHT EDGE OF ROADWAY
- CATCH BASIN AT 0+123 LEFT EDGE OF ROADWAY
- MAINTENANCE HOLE AT 0+132 CENTERLINE OF ROADWAY
- MAINTENANCE HOLE AT 0+140 RIGHT EDGE OF ROADWAY
- CATCH BASIN AT 0+140 LEFT EDGE OF ROADWAY
- MAINTENANCE HOLE AT 0+188 CENTERLINE OF ROADWAY
- MAINTENANCE HOLE AT 0+260 CENTERLINE OF ROADWAY

0+100 to 0+200
 REMOVE EXISTING WOODEN FENCE &
 INSTALL STEEL BEAM GUIDE RAIL AS PER
 OPSD 912.101 NOV 2010

McANDREW AVENUE

ROUSSELLE STREET