

PRELIMINARY PAVEMENT SURVEY & EVALUATION REPORT (PSER)

TABLE OF CONTENTS

1.0 PROJECT DESCRIPTION

2.0 PURPOSE OF OUR EVALUATION

3.0 APPROACH OF OUR EVALUATION

4.0 PRELIMINARY REVIEW

4.1 LITERATURE REVIEW

4.1.1 AS-BUILTS

4.1.2 PAVEMENT CONDITION SURVEY (PCS)

4.1.3 FALLING WEIGHT DEFLECTION (FWD)

4.1.4 GROUND PENETRATING RADAR (GPR)

4.1.5 PREVIOUS PSER

4.1.6 MAINTENANCE REPAIRS

4.2 FIELD REVIEW

4.3 SUMMARY OF FINDINGS

5.0 DATA ANALYSIS AND CONCLUSION

6.0 RECOMMENDATIONS

APPENDICES

APPENDIX A CONCEPT PLANS

APPENDIX B AS-BUILTS PLANS

APPENDIX C PAVEMENT CONDITION SURVEY DATA

APPENDIX D FALLING WEIGHT DEFLECTION DATA

APPENDIX E GROUND PENETRATING RADAR DATA

APPENDIX F HISTORICAL PSER DATA

APPENDIX G MAINTENANCE REPAIRS

APPENDIX H FIELD REVIEW REPORT

APPENDIX J STRAIGHT LINE DIAGRAMS