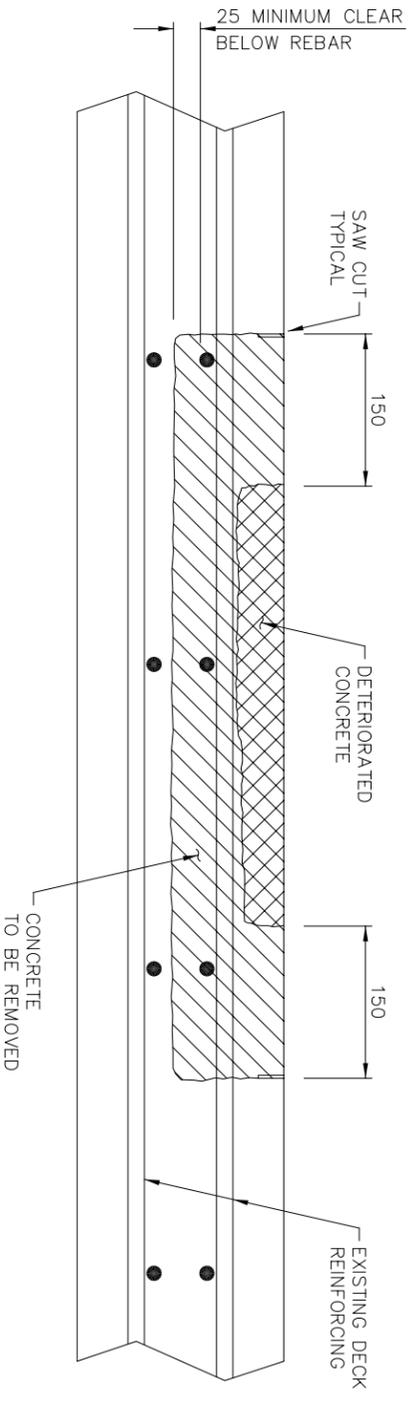


Client	Client



TYPICAL DECK REPAIR DETAIL

NOTES ON DECK CONCRETE REPAIR

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. THE REPAIR SHALL BE LIMITED TO:
BRIDGE CRACK AND SPALLS AT DECK JOINT PIER 1/PIER2
3. PRIOR TO MOBILIZATION, REVIEW THE EXTENT OF WORK WITH THE DEPARTMENTAL REPRESENTATIVE.
4. MARK THE PERIMETER OF REMOVAL AREAS WITH STRAIGHT LINES. THE INTERSECTION OF THESE LINES SHALL HAVE A MINIMUM OF 90 DEGREES. THE MARKED PERIMETER LINES REPRESENT SAW CUT LINES INDICATING THE LIMITS OF THE CONCRETE REMOVAL AND SHALL BE APPROVED BY THE DEPARTMENTAL REPRESENTATIVE. THE SAW CUTS SHALL BE 25MM DEEP.
5. ALL UNSOUND CONCRETE SHALL BE REMOVED BY THE CONTRACTOR BY CHIPPING OR OTHER APPROVED MECHANICAL MEANS. ROUGHEN THE SURFACE OF THE REMOVAL AREA TO NOT LESS THAN +/-1.5MM. THE ROUGHENED SURFACE SHALL BE ACCEPTABLE BY THE DEPARTMENTAL REPRESENTATIVE.
6. PARTIALLY EXPOSED REBAR SHALL BE ENTIRELY EXPOSED BY REMOVAL OF CONCRETE TO A DEPTH OF 25MM BELOW THE REBAR. CLEAN THE RUST ON THE EXPOSED REBAR USING A WIRE BRUSH. ADDITIONAL REBAR SHALL BE OF THE SAME SIZE AS THAT OF THE ORIGINAL.
7. DAMPEN THE SURFACE TO BE PREPARED WITH CLEAN WATER. SUBSTRATE SURFACE SHALL BE SATURATED SURFACE DRY (SSD).
8. THE REPAIR SHALL BE FORMED AND RECAST WITH A CEMENTITIOUS MATERIAL APPROVED BY THE DEPARTMENTAL REPRESENTATIVE AS PER MANUFACTURER'S RECOMMENDATION.
9. UNLESS OTHERWISE SPECIFIED, ALL CONCRETE OR CEMENTITIOUS BASED GROUT SHALL BE CURED BY WET CURING FOR A PERIOD OF NOT LESS THAN 72 HOURS. WET CURING SHALL COMMENCE AS SOON AS THE MATERIAL CAN SUPPORT THE WEIGHT OF CURING MATERIALS WITHOUT SURFACE DAMAGE.

révisions	description	date
0		

<table border="1"> <tr> <td>A</td> <td>A</td> </tr> <tr> <td>C</td> <td>B/C</td> </tr> </table>	A	A	C	B/C	<p>A detail number B source drawing no. C detail on drawing no.</p>	<p>titre du projet</p> <p>BRIDGE MAINTENANCE VARIOUS SITES KM 232.8 TO KM 955.7</p>
A	A					
C	B/C					
<p>drawing title</p> <p>SIKANNI CHIEF RIVER BRIDGE KM 256.1 REPAIR DETAIL</p>						
<p>designed by</p> <p>RD</p>	<p>checked by</p> <p>IA</p>	<p>approved by</p> <p>AS SHOWN</p>				
<p>project no.</p> <p>R.017174.011</p>	<p>sheet</p> <p>OF</p>	<p>date</p> <p>JULY 2013</p>				