



NOTES

1. PLATING TO BE USED ON PITS/TRENCHES UP TO A MAXIMUM OF 1.2m
2. PIT/TRENCH WALLS SHALL BE UNIFORMLY SUPPORTED FROM TOP TO BOTTOM OR BACKFILLED
3. PAVEMENT SURROUNDING PIT/TRENCH SHALL BE COLD MILLED 300mm BY 25.4mm TO FACILITATE FLUSH MOUNTING
4. PLATES SHALL BE STEEL 25.4mm THICK WITH A MINIMUM YIELD STRENGTH OF 248,211Kpa (36,000Psi)
5. PLATE/S SHALL FIT SNUGLY AND BE PINNED IN PLACE WITH EPOXY GROUTED PINS TO PREVENT MOVEMENT
6. PINS SHALL BE 13mm x 200mm ROUND HEAD STUDS OR THREADED ROD WITH COLLAR AND CAP SCREW COUNTER SUNK FLUSH IN THE STEEL PLATE. THE PINS SHALL BE PLACED IN 15mm DRILLED HOLES IN THE EXISTING ASPHALT AND SET WITH MP-3, CERAMIC 6 OR GRANITE 5 EPOXY
7. THE TEMPORARY PLATES SHALL REMAIN IN PLACE UNTIL THE CONCRETE HAS REACHED 75% OF THE 28 DAY STRENGTH

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.



**PUBLIC WORKS
STANDARD DRAWING**

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APPROVED BY

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**PLATING PITS AND TRENCHES
ON REGIONAL ROADS**

STD. DWG. NUMBER

SCALE

5-2-1

N.T.S.