TEMPORARY RESTORATION

50 mm COLD MIX/AC20 (AUSPEC 1142)

EXISTING PAVEMENT

STABILISED SAND (14:1) COMPACTED IN LAYERS NOT GREATER THAN 150 mm

VARIES

2000 MAX

VARIES

NOTES:

1. MINIMUM TRENCH RESTORATION WIDTH IS 2m.
2. MINIMUM LOCALISED PATCH RESTORATION AREA IS 2m².

CLEAN SAND (COMPACTION TO UTILITY AUTHORITY SPECIFICATION)

EXISTING STORMWATER KERB OUTLET

SAND CEMENT MIX

VARIES

SECTION 1:20

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
CONCRETE ROAD

EPOXY FIXED N12 TIE BARS MIN 600 mm
LONG @ 600 mm CTS CENTRALLY
LOCATED WITH 290 mm MIN EMBEDMENT

40MPa CONCRETE BASE
SL82 60mm COVER
50mm AC14 (NOTE 1)

CLEAN SAND (COMPACTION TO UTILITY
AUTHORITY SPECIFICATION)

STABILISED SAND (8:1 SAND/CEMENT)
COMPACTED IN LAYERS NOT GREATER
THAN 150 mm

100mm DGB20 - COMPACTED
TO 98% STD MDD

EXISTING
PAVEMENT

SECTION 1:20

NOTES:
1. THICKNESS OF AC14 FOR NON REGIONAL ROAD SHALL BE 50 mm
STONE SET PAVEMENT

N12 TIE BARS MIN. 600mm LONG @ 600mm CTS CENTRALLY LOCATED

100mm DBG20 COMPACTED TO 98% STD MMD

STABILISED SAND (8:1 SAND/CEMENT)

CLEAN SAND (COMPaction TO UTILITY AUTHORITY SPECIFICATION)

NOTES:
1. THICKNESS OF AC14 FOR NON REGIONAL ROAD SHALL BE 50 mm
2. WHERE RESTORATION ZONE INCLUDES EXISTING EXPANSION JOINTS, THE EXPANSION JOINTS SHALL BE RESTORED TO AS PER NEW DOWEL'S CONSTRUCTION DETAILS
3. REFER TO DWG 3.3.10 FOR EXPANSION JOINT DETAIL

CONCRETE UNIT PAVEMENT

N12 DOWELS MIN. 600mm LONG @ 600mm CTS CENTRALLY LOCATED

100mm DBG20 COMPACTED TO 98% STD MMD

STABILISED SAND (8:1 SAND/CEMENT)

CLEAN SAND (COMPaction TO UTILITY AUTHORITY SPECIFICATION)

SECTION 1:20

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
FOOTPATH - PERMANENT RESTORATION

N12 DOWELS MIN. 600mm LONG @ 600mm CTS CENTRALLY LOCATED
100 mm DGB20 COMPACTED TO 98% STD MMD

STABILISED SAND (14:1 SAND/CEMENT) COMPACTED IN LAYERS NOT GREATER THAN 150mm

100-300 mm THICK OVER SERVICES IN ACCORDANCE WITH UTILITIES SPECIFICATION
CLEAN SAND COMPACTED TO SERVICE AUTHORITIES SPECIFICATION

MATCH EXISTING SURFACE FINISHES
SL72 MESH 50mm COVER
25 MPa CONCRETE TO MATCH EXISTING FOOTPATH

SECTION 1:20

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

CITY OF SYDNEY
PAVEMENT RESTORATION
TYPICAL PERMANENT TRENCH RESTORATION - FOOTPATH

ROADWAYS
Rev C Date 22.06.16
Dwg No. 3.3.4
Approved P S
EXPANSION JOINT (EJ)

- Discontinue mesh 75mm either side of joint.
- Existing slab.
- Drill & epoxy bars into existing slab.
- 32mm expansion allowance cap to be provided.
- First placed slab.
- 35mm deep sealant reservoir and sealant.
- R28 galvanised dowel 600mm long @ 600mm cts in approved dowel sleeve (32mm dia min).

CONSTRUCTION JOINT (CJ)

- Discontinue mesh 75mm either side of joint.
- Existing slab.
- Drill & epoxy bars into existing slab.
- New placed slab.
- N28 galvanised tie bars 600mm long @ 600mm cts in approved dowel sleeve (32mm dia min).

SECTION 1:10

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED