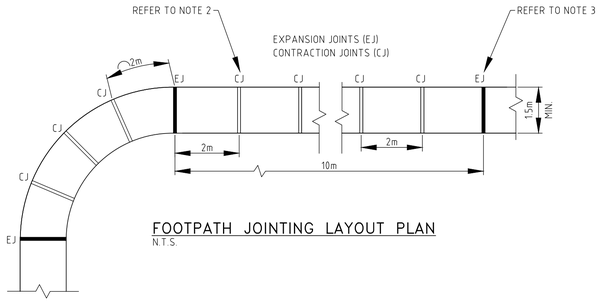
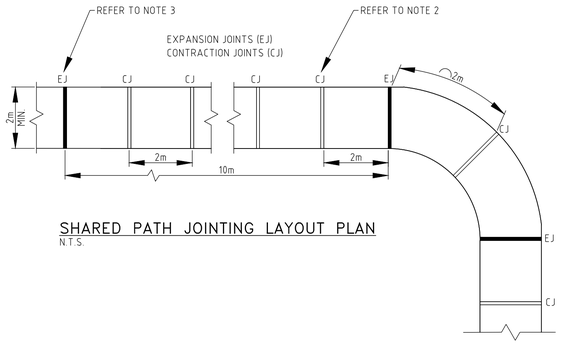



FOOTPATH JOINTING LAYOUT PLAN
N.T.S.




SHARED PATH JOINTING LAYOUT PLAN
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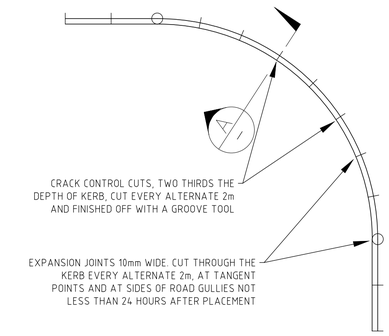
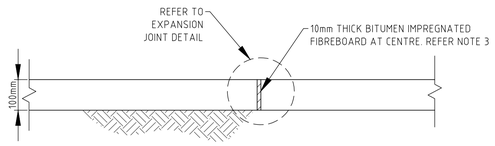
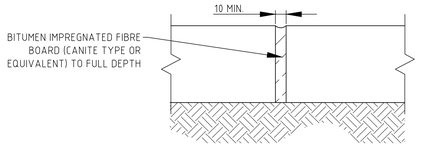


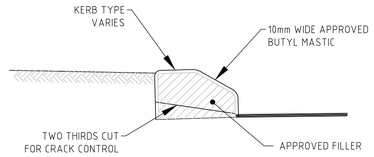

PLAN – KERB JOINTING
N.T.S.



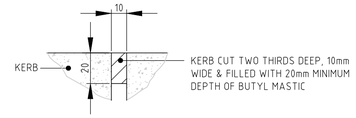

EXPANSION JOINT
SCALE 1:10



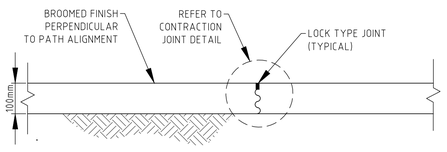

EXPANSION JOINT DETAIL
SCALE 1:4



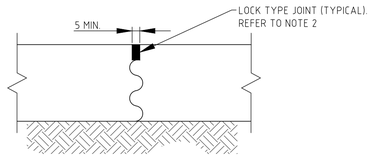

SECTION A
N.T.S.



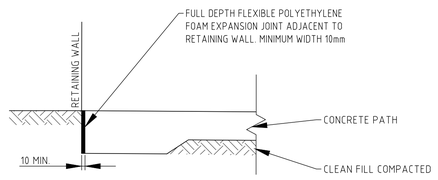

KERB EXPANSION JOINT DETAIL
N.T.S.




CONTRACTION JOINT
SCALE 1:10




CONTRACTION JOINT DETAIL
SCALE 1:4




EXPANSION JOINT DETAIL – RETAINING WALL/PATH
SCALE 1:20 (A1)

## NOTES:

1. ALL FOOTPATHS TO BE A MINIMUM 1.5m WIDE AND ALL SHARED PATHS TO BE A MINIMUM 2.5m WIDE UNLESS ADVISED OTHERWISE BY THE CITY.
2. CONTRACTION JOINTS TO BE LOCK JOINT TYPE OR AS OTHERWISE APPROVED BY THE CITY.
3. EXPANSION JOINTS TO BE PLACED AT 10m INTERVALS, TANGENT POINTS, CHANGE OF DIRECTION, END OF DAY WORKS AND AROUND ALL SERVICES AND WHERE THE PATH JOINS KERB RAMPS AND VEHICLE CROSSINGS.
4. CONCRETE TO ACHIEVE A MINIMUM 25MPa COMPRESSIVE STRENGTH AT 28 DAYS. A MINIMUM NOMINAL SIZE AGGREGATE OF 14mm, A MAXIMUM OF 20mm AND A SLUMP OF 75mm.
5. FOOTPATH THICKNESS TO BE 100mm MINIMUM.
6. KERB ALIGNED PATH JOINTS TO MATCH KERB JOINTS.
7. REFER TO STANDARD DRAWING NUMBER STD-R07 FOR TYPICAL FOOTPATH DETAILS AND DRAWING NUMBER STD-R04 FOR TYPICAL PEDESTRIAN RAMP DETAILS.
8. EXPANSION JOINTS WITHIN FLUSH KERBING TO BE PROVIDED AT 50m INTERVALS. EXPANSION JOINTS ARE TO BE CUT NOT LESS THAN 24 HOURS NOR MORE THAN 72 HOURS AFTER PLACING OF CONCRETE.

| REV | DATE | DESCRIPTION | DRAWN |
|---|---|---|---|
| F | 06/22 | JOINTING INTERVAL DISTANCES REDUCED | J.M |
| E | 06/19 | REVIEW COMPLETED & DRAFTING AMENDMENTS MADE | J.M |
| D | 05/17 | KERB EXPANSION JOINT DETAILS & SECTION ADDED | J.M |
| C | 07/16 | EXPANSION JOINT TYPES & SPACING INTERVALS AMENDED | J.M |
| B | 09/12 | CITY OF KWINANA LOGO ADDED | J.M |
| A | 04/09 | ADOPTED BY TOWN OF KWINANA | V.K |

ASSOCIATE CONSULTANT:

City of Kwinana

PROJECT:
STANDARD DETAILS
EXPANSION JOINT & LOCK JOINT DETAILS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SCALE: AS SHOWN (A1)
DESIGN: S.S | CHECK: R.N
DRAWN: J.M | DATE: 05/17
AUTHORISED (MANAGER ENGINEERING SERVICES)
R.NAJAFZADEH

DRAWING TITLE: STANDARD DETAILS EXPANSION JOINT & LOCK JOINT DETAILS
FILE NO. ENG03
DRAWING NUMBER: STD–R05
REVISION: F