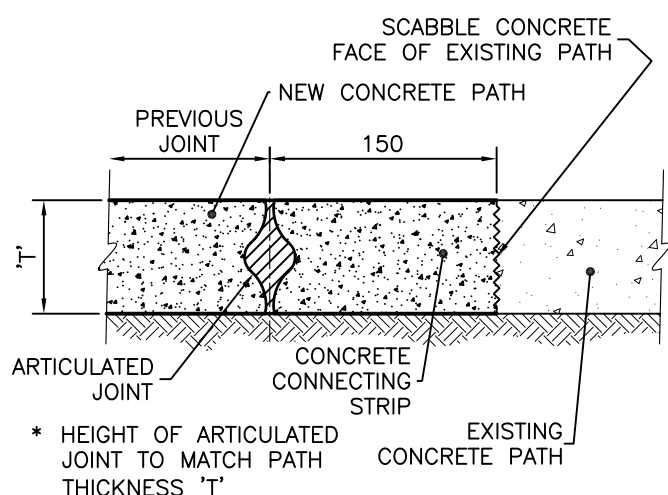
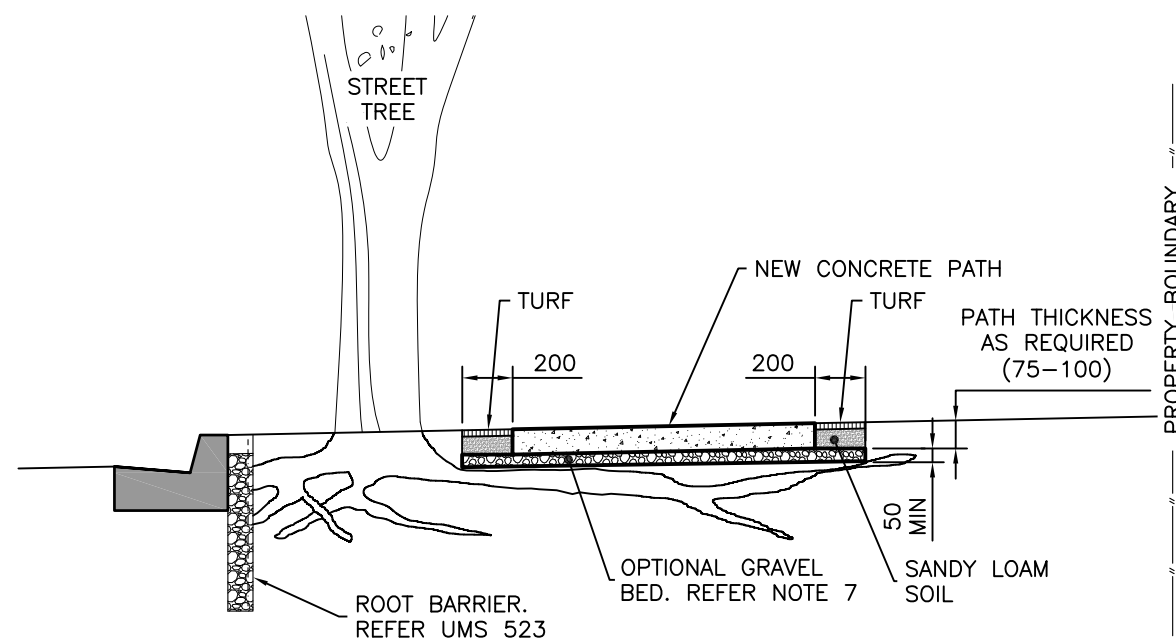


**PLAN**  
(1.2m FOOTPATH EXAMPLE SHOWN)

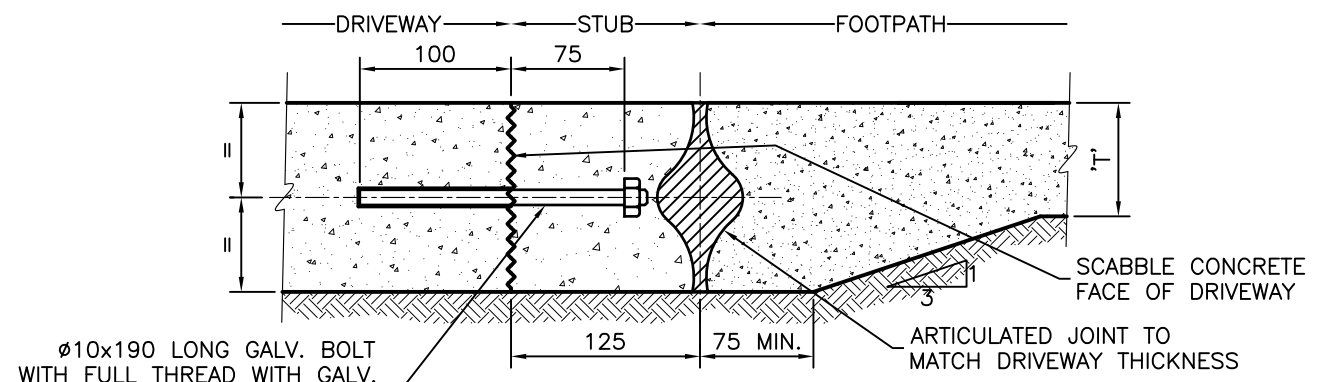


**DETAIL 'A'**  
CONNECTION TO EXISTING PATH

ARTICULATED JOINT SYSTEM AT CENTRES TO MATCH PATH WIDTH (e.g. 1200 CTRS FOR 1200 WIDE PATH, 3000 CTRS FOR 3000 WIDE PATH). JOINTS TO EXTEND ONE FULL PANEL PAST DRIP-LINE OF MATURE TREE OR MINIMUM OF FIVE JOINTS, WHICHEVER IS GREATER.



**SECTION A-A**



**DETAIL 'B'**  
CONNECTION TO DRIVEWAY

**NOTES:**

- FOR DETERMINATION OF SITES FOR THE USE OF THE ARTICULATED JOINT SYSTEM, REFER BCC 'GUIDELINES FOR THE USE OF ARTICULATED JOINTING SYSTEMS FOR CONCRETE PATHS'.
- OPTIONAL GRAVEL BED TO EXTEND MINIMUM 1000 PAST DRIP-LINE OF TREE AND MINIMUM 200 EITHER SIDE OF PATH. GRAVEL BED INSTALLED AS REQUIRED OR DIRECTED TO ALLOW EASE OF ROOT TRAVEL BELOW CONCRETE PATH. MATERIAL FOR GRAVEL BED TO BE NOMINAL 5mm ROUNDED STONE/GRAVEL, UNIFORMLY GRADED.
- ARTICULATED JOINT SYSTEM ('TRIPSTOP' OR APPROVED ALTERNATIVE) AT CENTRES TO MATCH PATH WIDTH (e.g. 1200 CTRS FOR 1200 WIDE PATH, 3000 CTRS FOR 3000 WIDE PATH). JOINTS TO EXTEND ONE FULL PANEL PAST DRIP-LINE OF MATURE TREE OR MINIMUM OF FIVE JOINTS, WHICHEVER IS GREATER.
- FOR NEW DEVELOPMENTS, STREET TREE LOCATION/PLANTINGS/SPECIES TO BE CONFIRMED PRIOR TO PATH CONSTRUCTION.
- FOR LOCATIONS WITH EXISTING STREET TREES, A QUALIFIED ARBORIST IS REQUIRED TO BE CONSULTED TO CHECK ROOT SYSTEM BEFORE INSTALLATION OF PATH. ROOT TRIMMING OR PRUNING IS ONLY TO BE CONSIDERED AS A LAST OPTION WITH APPROVAL FROM THE ARBORIST.
- STANDARD DOES NOT APPLY TO HIGHLY SIGNIFICANT TREES. CONTACT SENIOR PROGRAM OFFICER – LANDSCAPE, NATURAL ENVIRONMENT AND SUSTAINABILITY BRANCH ON 3403 8888 FOR SPECIAL REQUIREMENTS AT THESE LOCATIONS.
- REFER TO REFERENCE SPECIFICATION S206 CONCRETE PATH ARTICULATED JOINT SYSTEM FOR JOINT MATERIAL REQUIREMENTS AND PERFORMANCE PARAMETERS.
- REFER UMS 231 FOR STANDARD FOOTPATH DETAILS AND UMS 252 FOR EXPANSION JOINT REQUIREMENTS.
- REFER [www.tripstop.net](http://www.tripstop.net) FOR SUPPLIER LOCATIONS AND INSTALLATION REQUIREMENTS.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
D	Expansion Joint Connecting Path Types Removed	DL 11/11	IC 1/5/12	GB 31/5/12
C	Section A-A Dwg Ref Corrected	DL 03/10	IC 06/10	PC 06/10
B	Connect. to Exist Path Mod, Note 1 & 3 Added, Note 8 Mod	DL 02/09	IC 09/09	PC 9/09
A	ORIGINAL ISSUE	Sept '06	Aug '07	Aug '07

DESIGN AUTHORISED FOR ISSUE			
P. COTTON SIGNATURE ON ORIGINAL			
MANAGER CITY ASSETS, R.P.E.Q. 2566	DESIGN	City Assets (DJL)	DATE Sept '06
DESIGN APPROVED			
B. HANSEN SIGNATURE ON ORIGINAL DATED 06/08/07			
PRINCIPAL ENGINEER STRATEGIC ASSET MANAGEMENT	DRAWN	City Assets (DJL)	DATE Sept '06
	CHECKED	City Assets (BH)	DATE Jul '07
	DRAWING FILENAME	UMS 526.dwg	
	ASSOCIATED PLANS		



**BRISBANE CITY COUNCIL STANDARD DRAWING**

**PROVISION FOR TREE ROOTS UNDER CONCRETE PATHS**

SCALE: NOT TO SCALE  
DWG No. **UMS 526**  
ORIGINAL SIZE: A3 REVISION: D