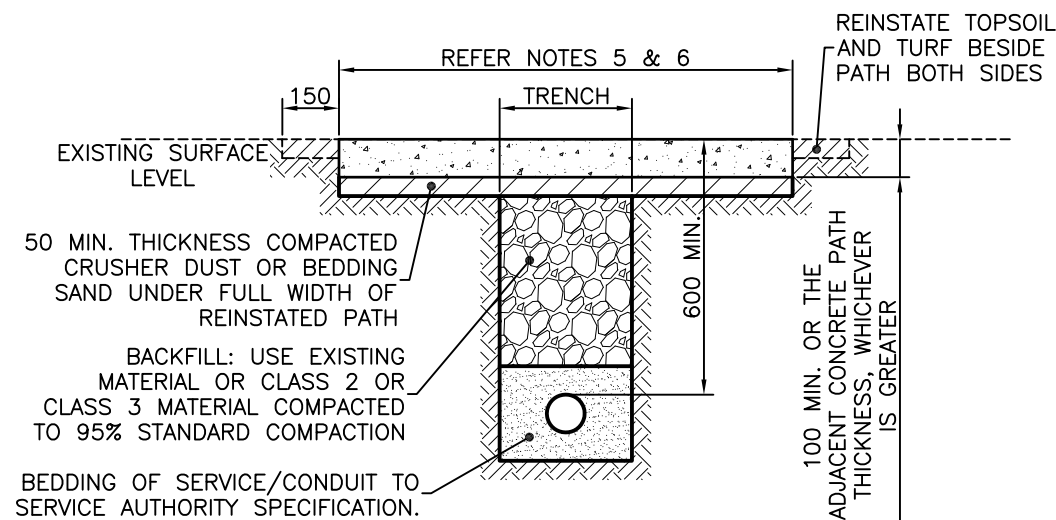


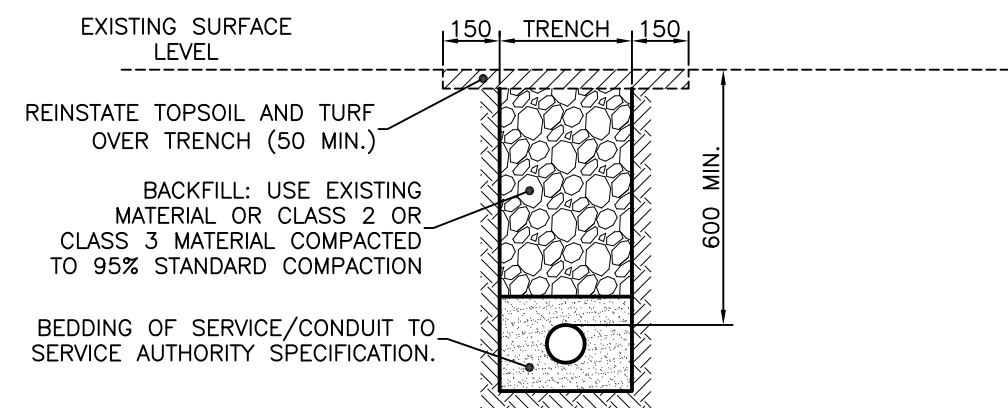
VERGE WITH FULL WIDTH CONSTRUCTED PATH

(LONGITUDINAL TRENCH SHOWN. APPLY SAME REQUIREMENTS FOR TRANSVERSE TRENCHING)



UNSEALED LAND WITH STRIP CONSTRUCTED PATH

(TRANSVERSE TRENCH SHOWN. APPLY SAME REQUIREMENTS FOR LONGITUDINAL TRENCHING)



UNSEALED LAND (NO CONSTRUCTED PATH)

(TRANSVERSE TRENCH SHOWN. APPLY SAME REQUIREMENTS FOR LONGITUDINAL TRENCHING)

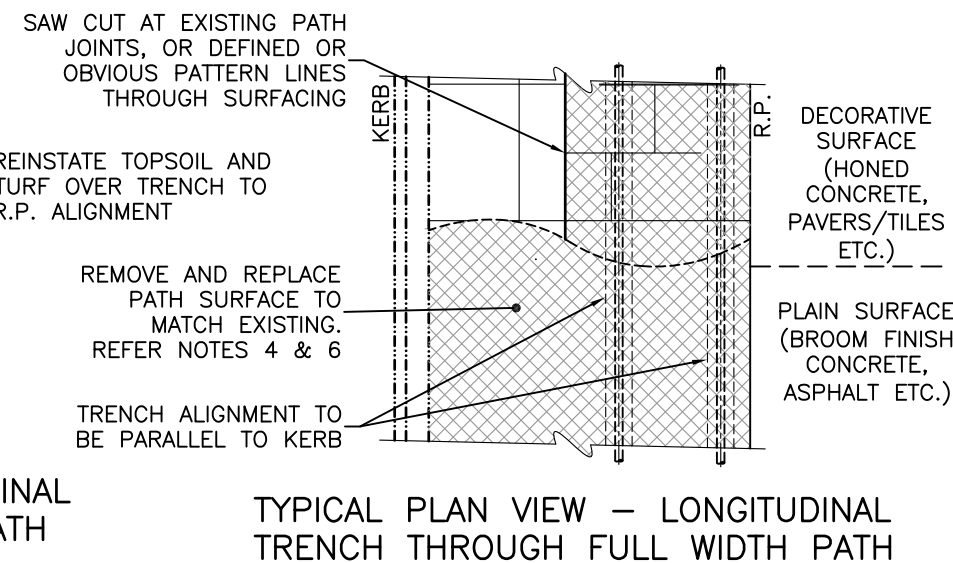
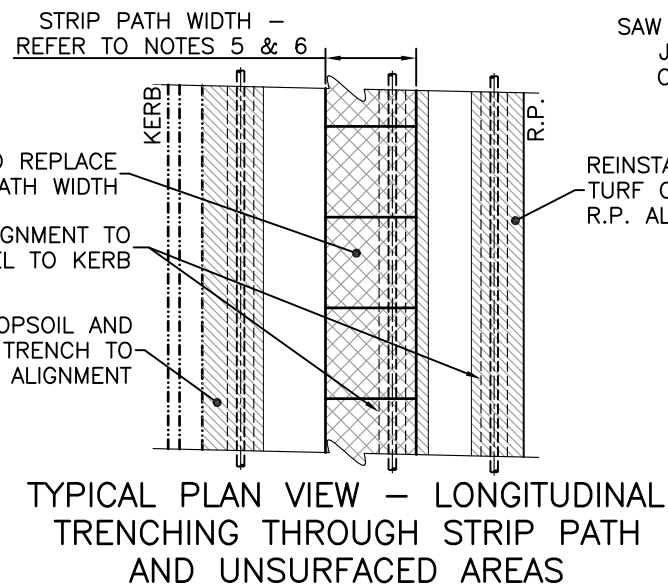
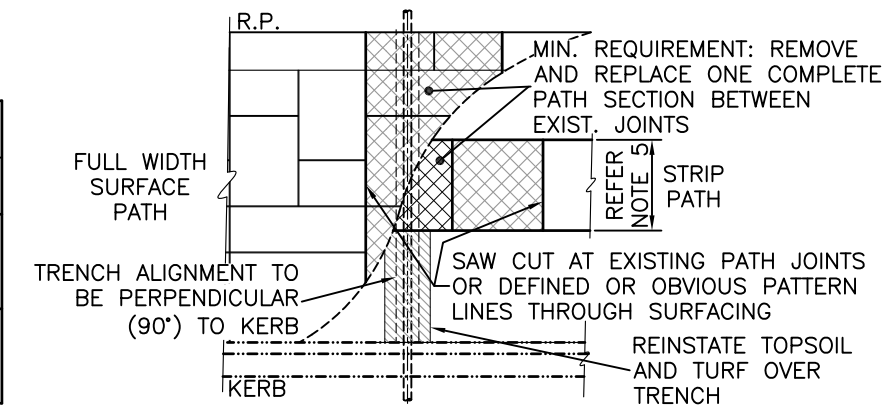


TABLE 1 - ASPHALT SURFACE

| LOCATION | ASPHALT MIX | | ASPHALT THICKNESS | |
|-----------|------------------|-------------|--------------------------------------|---|
| | BCC | DTMR | EACH LAYER | TOTAL |
| FOOTPATHS | TYPE 1 | DG7 | 15-20mm | MIN. 25mm OR THE ADJACENT ASPHALT THICKNESS, WHICHEVER IS GREATER |
| BIKEPATHS | TYPE 1 OR TYPE 2 | DG7 OR DG10 | 15-20mm (TYPE 1) 25-40mm (TYPE 2) | MIN. 25mm OR THE ADJACENT ASPHALT THICKNESS, WHICHEVER IS GREATER |



TYPICAL PLAN VIEW - TRANSVERSE TRENCH ACROSS VERGE

NOTES:

- TRENCHLESS TECHNOLOGY TECHNIQUES ARE THE PREFERRED METHOD FOR ROAD CROSSING SERVICES CONDUITS IN EXISTING VERGES.
- THE VERTICAL DEVIATION FROM A 1200 LONG STRAIGHT EDGE (IN ALL DIRECTIONS), IS NOT TO EXCEED 5mm.
- SURFACE REPAIRS ARE TO BE UNDERTAKEN WITHIN 24 HOURS UNLESS APPROVED OTHERWISE BY COUNCIL.
- WHERE THE TRENCH HAS BEEN CONSTRUCTED LONGITUDINALLY IN THE VERGE, THE FINAL SURFACE REPAIR WIDTH IS TO MATCH THE EXISTING SURFACE WIDTH (e.g. 1.2m, FULL WIDTH etc.). FOR CENTRAL BUSINESS DISTRICT, NEIGHBOURHOOD CENTRES, SUBURBAN CENTRE IMPROVEMENT PROJECTS (SCIP) AND OTHER HIGH FINISH AREAS, REFER TO THE CENTRES DETAIL DESIGN MANUAL FOR PATH FINISH REQUIREMENTS.
- WIDTH OF STRIP PATH REINSTATEMENT:
 - IF REINSTATEMENT IS LESS THAN 10m LONG: REINSTATE TO MATCH WIDTH OF EXISTING STRIP PATH (1000 MIN.);
 - IF REINSTATEMENT IS GREATER THAN 10m LONG: REINSTATE 1200 MIN. WIDTH PATH.
- REFER TO STANDARD DRAWINGS UMS 231, UMS 232, UMS 526 AND UMS 541 FOR CONCRETE FOOTPATH DETAILS, TO UMS 252 FOR BIKE PATH DETAILS AND UMS 545 FOR PAVES FOOTPATH DETAILS.
- STANDARD DRAWINGS TO BE READ IN CONJUNCTION WITH THE FOLLOWING REFERENCE SPECIFICATIONS FOR CIVIL ENGINEERING WORKS:
 - S140: EARTHWORKS;
 - S145: INSTALLATION AND MAINTENANCE OF UTILITY SERVICES;
 - S205: CENTRES DECORATIVE PATHS;
 - S206: CONCRETE PATH ARTICULATED JOINT SYSTEM;
 - S300: QUARRY PRODUCTS;
 - S310: SUPPLY OF DENSE GRADED ASPHALT;
 - S320: LAYING OF ASPHALT.
- FOR TRENCH RESTORATION FOR STORMWATER DRAINAGE PIPES, REFER TO STANDARD DRAWING UMS 311.
- FOR TRENCH RESTORATION FOR TRAFFIC SIGNAL CONDUITS, REFER TO STANDARD DRAWINGS UMS 600/024 AND UMS 600/026.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

| ISSUE | AMENDMENT | DRAWN DATE | CHK'D DATE | APPR'D DATE |
|-------|----------------|------------|------------|-------------|
| A | ORIGINAL ISSUE | JAN '12 | May '12 | Jul '12 |

| | | | | | | | |
|---|--|--|--|------------------|----------------|------|---------|
| DRAWING AUTHORISED FOR ISSUE G R BLAKEY SIGNATURE ON ORIGINAL - DATED 24/07/12 | | | | DESIGN | AM Branch | DATE | Jan '12 |
| ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT PLANNING | | | | DRAWN | AM Branch (DL) | DATE | Jan '12 |
| DRAWING APPROVED INGA CONDRIK SIGNATURE ON ORIGINAL - DATED 08/07/12 | | | | CHECKED | AM Branch (GS) | DATE | May '12 |
| PRINCIPAL ENGINEER STRATEGIC ASSET MANAGEMENT PLANNING | | | | DRAWING FILENAME | UMS 282.dwg | | |
| | | | | ASSOCIATED PLANS | UMS 281 | | |



BRISBANE CITY COUNCIL STANDARD DRAWING

TRENCH RESTORATION VERGES AND PATHS

| | |
|---------------|--------------|
| SCALE | NOT TO SCALE |
| DWG No. | UMS 282 |
| ORIGINAL SIZE | A3 |
| REVISION | A |