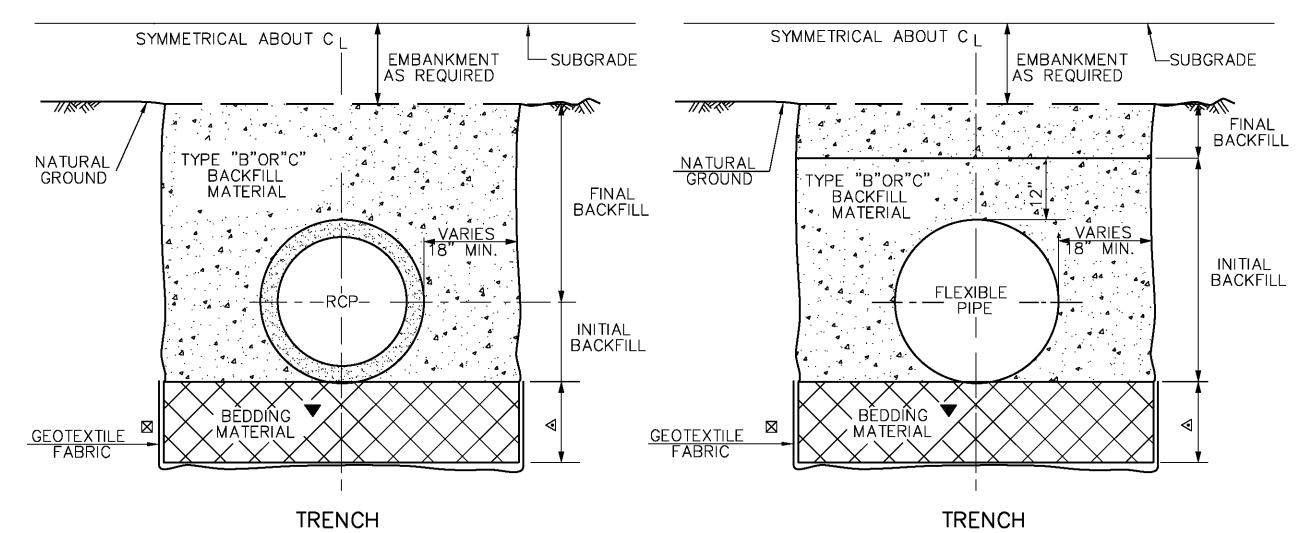
TRENCH INSTALLATION

TOR RIGID PAVEMENTS, FLEXIBLE PAVEMENTS OR OTHER AREAS

REINFORCED CONCRETE PIPE

FLEXIBLE PIPE



① FOR RIGID PAVEMENTS: APPLIES TO ALL PIPE UNDER RIGID PAVEMENT, EXCEPT AS NOTED FOR FLEXIBLE PAVEMENT NOTE 3 BELOW.

FOR FLEXIBLE PAVEMENTS: APPLIES TO PIPES THAT DO NOT CROSS THE CENTERLINE OF NEW OR EXISTING ROADWAY FOR OTHER AREAS: APPLIES TO PIPES IN NONPAVED AREAS OR PAVED AREAS THAT SERVE AS DRIVEWAYS OR SHOULDERS

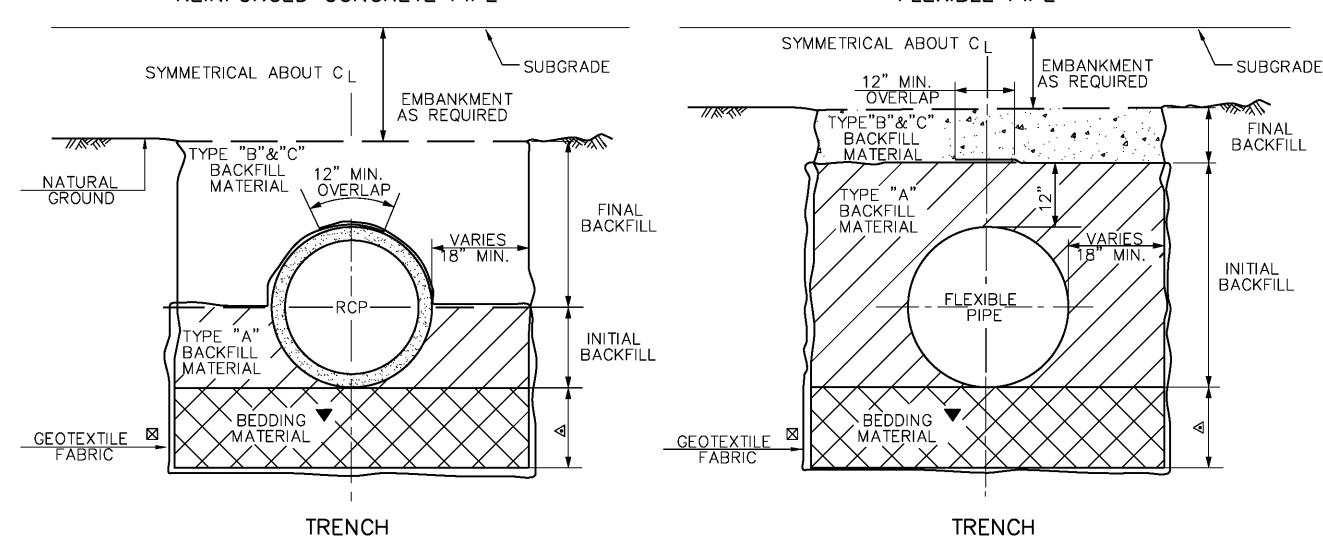
☑ IF DIRECTED BY THE PROJECT ENGINEER, GEOTEXTILE FABRIC WILL BE INSTALLED AROUND THE TYPE "B" BACKFILL AND PAID UNDER THE PAY ITEM FOR GEOTEXTILE FABRIC, SECTION 711 OR 203 OF THE LCG STANDARD SPECIFICATIONS OR BY CHANGE ORDER.

▼ USE OF BEDDING MATERIAL IS AT THE DIRECTION OF L.C.G.

23 FOR FLEXIBLE PAVEMENTS

REINFORCED CONCRETE PIPE

FLEXIBLE PIPE

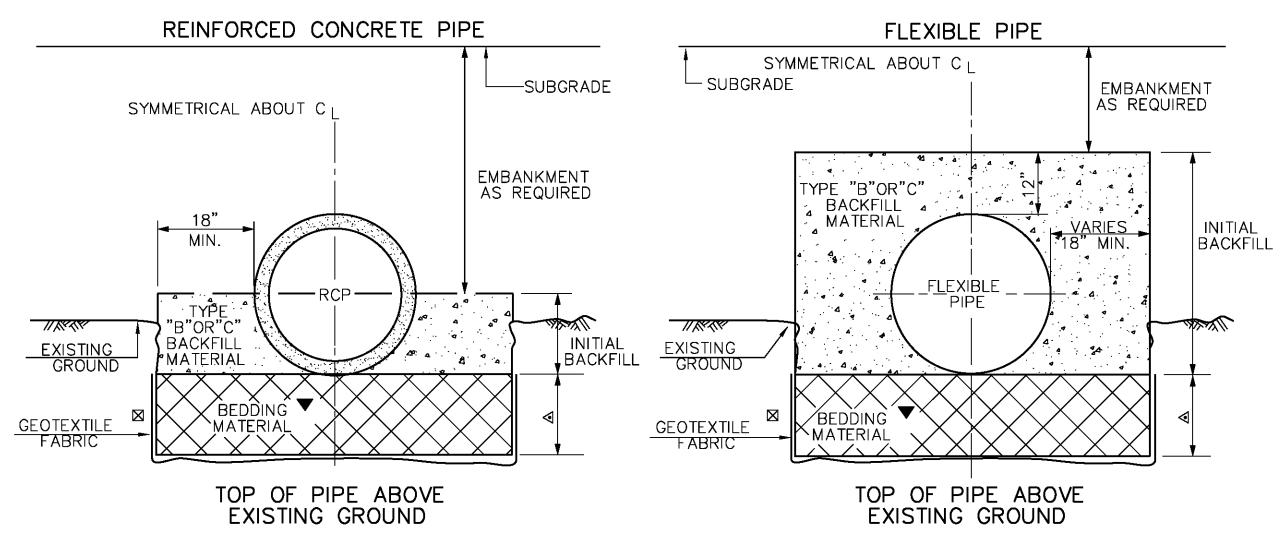


- (2) APPLIES TO PIPE CROSSING THE CENTERLINE OF NEW OR EXISTING ROADWAYS
- 3 ALSO APPLIES UNDER RIGID PAVEMENTS FOR PIPES CROSSING THE CENTERLINE OF NEW OR EXISTING PAVEMENTS WHEN THE PROJECT IS BID USING A RIGID VS FLEXIBLE ALTERNATE (A + B + C) BID MODEL.

△ THICKNESS AS SHOWN ON PLANS (6" MIN.) OR AS DIRECTED BY L.C.G.

EMBANKMENT INSTALLATION

$^{\odot}$ FOR RIGID PAVEMENTS, FLEXIBLE PAVEMENTS OR OTHER AREAS



- ① FOR RIGID PAVEMENTS: APPLIES TO ALL PIPE UNDER RIGID PAVEMENT,
 EXCEPT AS NOTED FOR FLEXIBLE PAVEMENT NOTE 3 BELOW.

 FOR FLEXIBLE PAVEMENTS: APPLIES TO PIPES THAT DO NOT CROSS THE CENTERLINE OF NEW OR EXISTING ROADWAY
 FOR OTHER AREAS: APPLIES TO PIPES IN NONPAVED AREAS OR PAVED AREAS THAT SERVE AS DRIVEWAYS OR SHOULDERS
- ☑ IF DIRECTED BY THE PROJECT ENGINEER, GEOTEXTILE FABRIC WILL BE INSTALLED AROUND THE TYPE "B" BACKFILL AND PAID UNDER THE PAY ITEM FOR GEOTEXTILE FABRIC, SECTION 711 OR 203 OF THE LCG STANDARD SPECIFICATIONS OR BY CHANGE ORDER.
- ▼ USE OF BEDDING MATERIAL IS AT THE DIRECTION OF L.C.G.

23 FOR FLEXIBLE PAVEMENTS

FLEXIBLE PIPE REINFORCED CONCRETE PIPE -SUBGRADE SUBGRADE SYMMETRICAL ABOUT CI EMBANKMENT AS REQUIRED GEOTEXTILE FABRIC OVERLAP -SYMMETRICAL ABOUT CI OVERLAP **EMBANKMENT** AS REQUIRED TYPE "A" **BACKFILL** <u>18"</u> MIN. MATERIAL BACKFILL **FLEXIBLE** BACKFILL BACKFIL BEDDING V TOP OF PIPE ABOVE TOP OF PIPE ABOVE EXISTING GROUND EXISTING GROUND

- (2) APPLIES TO PIPE CROSSING THE CENTERLINE OF NEW OR EXISTING ROADWAYS
- 3 ALSO APPLIES UNDER RIGID PAVEMENTS FOR PIPES CROSSING THE CENTERLINE OF NEW OR EXISTING PAVEMENTS WHEN THE PROJECT IS BID USING A RIGID VS FLEXIBLE ALTERNATE (A + B + C) BID MODEL.
 - THICKNESS AS SHOWN ON PLANS (6" MIN.) OR AS DIRECTED BY L.C.G.

SHEET

OF

BEDDING AND BACKFILL
OR DRAINAGE STRUCTURES
2 OF 2

FEBRU/ 2013