



REPLACEMENT OF CONCRETE PAVEMENT FOR PERMITTED PAVEMENT CUT

DENSITY PROCEDURES:

THE BACKFILL FOR A AND B SHALL BE PLACED IN 6" LAYERS (COMPACTED THICKNESS) AND SHALL BE COMPACTED TO 100% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99 METHOD "C", FOR SECTION A AND 98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 FOR SECTION B.

INITIAL BACKFILL-

- (A) THE PERMITTEE SHALL PROVIDE ADEQUATE COMPACTED FILL BENEATH THE HAUNCHES OF THE PIPE, USING MECHANICAL TAMPS SUITABLE FOR THIS PURPOSE. THIS COMPACTION APPLIES TO THE MATERIAL PLACED BENEATH THE HAUNCHES OF THE PIPE, ABOVE ANY BEDDING REQUIRED AND ALONG THE SIDES OF THE PIPE TO A POINT 12" ABOVE THE TOP OF THE UTILITY.

FINAL BACKFILL-

- (B) THE PERMITTEE SHALL OBTAIN A WELL COMPACTED AREA TO A POINT INDICATING THE BOTTOM OF REPLACEMENT PAVEMENT.

GENERAL NOTES:

1. 3000 P.S.I. CONCRETE, BY USE OF HIGH EARLY STRENGTH CONCRETE, TO BE USED FOR REPLACEMENT, OR OTHER APPROVED HIGH STRENGTH, FAST SET MATERIALS.
2. CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED TO CONFORM WITH ADJOINING SLABS.
3. BACKFILL MATERIAL SHALL BE EITHER OF THE SAME TYPE AND COMPOSITION AS THE MATERIAL REMOVED, OR OF EQUAL OR GREATER STRUCTURAL ADEQUACY. MATERIALS CONTAMINATED WITH DELETERIOUS SUBSTANCES DURING EXCAVATION SHALL NOT BE USED.

LBPH INC. - CADD FILE NAME: L:\CAD-DETAILS\SLC\SLC-G11.DWG



**ST. LUCIE COUNTY
WATER & WASTEWATER
CONSTRUCTION STANDARDS**

**CONCRETE PAVEMENT
REPLACEMENT DETAIL**

DRAWING NUMBER: **G-11**