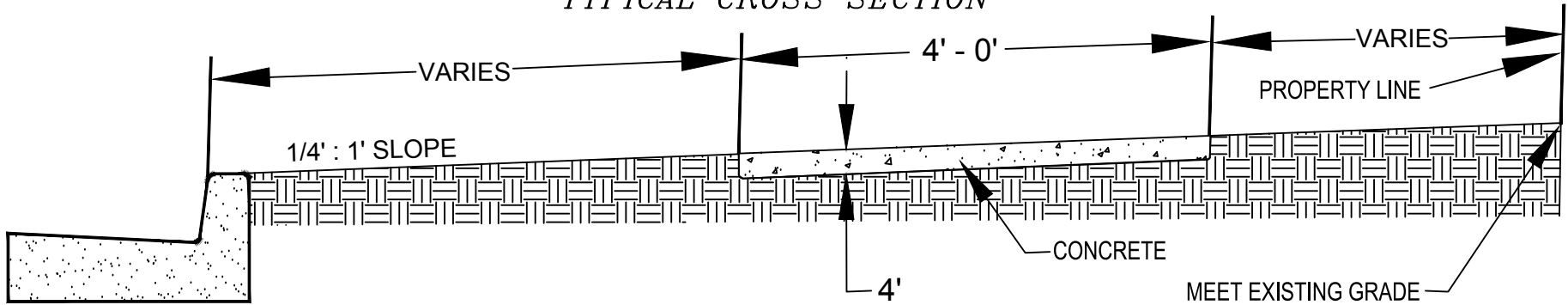


DETAIL OF CONCRETE SIDEWALK TYPICAL CROSS SECTION



NOTES

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| <p>(1) SUBGRADE SHALL BE WELL DRAINED AND COMPACTED TO A FIRM SURFACE WITH A UNIFORM BEARING LOAD.</p> <p>(2) WHERE SIDEWALK IS TO BE BUILT NEXT TO AN ADJACENT UNPAVED STREET, FINISHED GRADES MUST BE OBTAINED FROM THE CITY ENGINEER.</p> <p>(3) ALL FORMS FOR SIDEWALK CONSTRUCTION SHALL BE APPROVED BY THE CITY ENGINEER.</p> <p>(4) CONCRETE SHALL BE AIR ENTRAINED 4,000 P.S.I. STRENGTH ACCORDING TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS OF THE NEW JERSEY DEPARTMENT OF TRANSPORTATION FOR 2007 AND SUPPLEMENTARY SPECIFICATIONS.</p> | <p>(5) THE SIDEWALK SHALL BE FOUR (4) INCHES THICK AND SHALL BE FINISHED WITH A WOOD FLOAT FOLLOWED BY BRUSHING WITH A WET SOFT HAIR BRUSH. (6" THICK AT DRIVEWAYS.)</p> <p>(6) A FULL DEPTH TRANSVERSE EXPANSION JOINT IS TO BE CUT EVERY 12 LINEAR FEET. JOINTS SHALL BE FILLED WITH PREFORMED EXPANSION JOINT FILLER, 1/2 INCH THICK, WHICH SHALL BE FLUSH WITH THE TOP. A FALSE TRANSVERSE JOINT IS TO BE CUT EVERY 4 LINEAR FEET.</p> <p>(7) WHERE SIDEWALK ADJOINS A CURB OR OTHER STRUCTURE, A 1/2' PREFORMED JOINT FILLER SHALL BE INSTALLED.</p> <p>(8) CONCRETE SIDEWALK TO BE CURED AS PER NEW JERSEY STATE D.O.T. STANDARD SPECIFICATIONS 2007 SECTION 606.03.20H</p> |
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DATE: 07/22/2014 DRAWN BY: SEB

SUBMITTED BY: JOE CHROBAK
SENIOR ENGINEER

CITY OF LINDEN, N.J.
ENGINEERING DEPARTMENT
GEORGE R. VIRCIK – CITY ENGINEER

George R. Vircik

APPROVED BY THE CITY ENGINEER