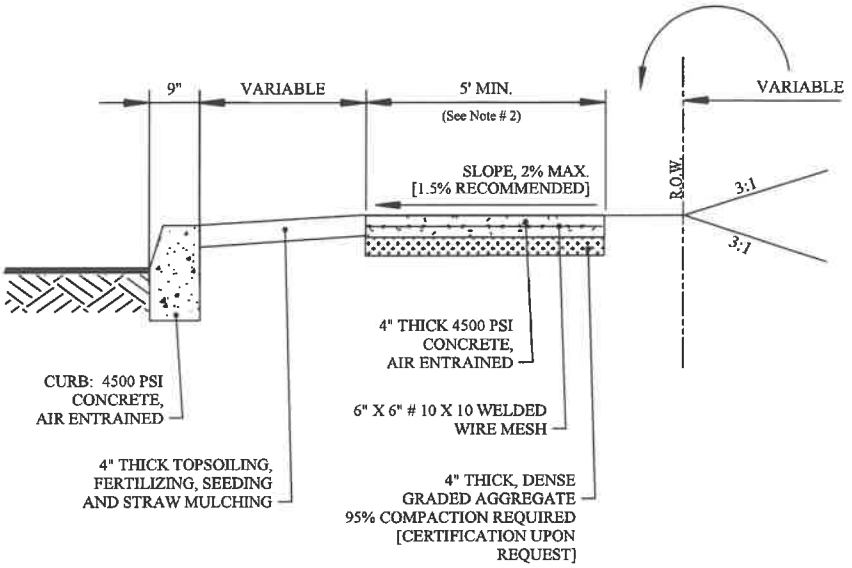
DETAIL #14



NOTE:

1. TRANSVERSE EXPANSION JOINTS, 1/2" WIDE, SHALL BE PROVIDED AT INTERVALS OF NOT MORE THAN 15' AND FILLED WITH PREFORMED BITUMINOUS CELLULAR TYPE JOINT FILLER (AASHTO M33). LONGITUDINAL JOINTS, 1/2" WIDE, SHALL BE PROVIDED BETWEEN CURBS AND ABUTTING SIDEWALKS, AND SHALL BE FILLED WITH PREFORMED BITUMINOUS TYPE JOINT FILLER (AASHTO M33).THE TOP OF ALL JOINT FILLER SHALL BE 1/2" BELOW THE TOP OF THE SIDEWALK AND FILLED WITH JOINT SEALER (SIKAFLEX-1A), OR AN APPROVED EQUAL.

2. SIDEWALK WIDTH SHALL BE 5'-0" MINIMUM UNLESS OTHERWISE NOTED ON THE APPROVED PLANS.

3. TYPE OF SEEDING SHALL MEET FREEHOLD SOIL CONSERVATION DISTRICT REQUIREMENTS.

4. THE COST OF THE EXPANSION JOINT, JOINT FILLER, WELDED WIRE MESH AND DENSE GRADED AGGREGATE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CONCRETE SIDEWALK.

5. IN LIEU OF WELDED WIRE MESH FIBER REINFORCED CONCRETE IS ACCEPTABLE.

6. IN LIEU OF DENSE GRADED (DGA), RECYCLED CONCRETE AGGREGATE (RCA) IS ACCEPTABLE. ALL RCA MUST MEET NJDOT SPECIFICATIONS AND BE CERTIFIED BY AN NJDOT APPROVED PLANT OF ORIGIN. ALL RCA SHIPMENTS MUST BE FREE OF FOREIGN MATERIALS AND CONTAMINENTS.

Revisions		
NO.	DATE	BY
1	1/16/19	KP

County of Middlesex
Department of Infrastructure Management
Office of Engineering/Planning/Public Works
75 Bayard St., New Brunswick, NJ 08901

REINFORCED CONCRETE SIDEWALK DETAIL

Ronald Sendner Date
Licensed Professional Engineer
License No. 24GE03162200

Designed By	Drawn By
RS	SKS
Checked By	Approved By
RS	RS

Scale: NOT to SCALE
Sheet No. 1 of 1
Date: 4/25/17

Ronald Sendner
Acting County Engineer
N.J. P.E. No. 24GE03162200