


NOTES:

1. NEW PAVEMENT WIDENING SECTIONS SHALL BE THE GREATER OF 3" ASPHALT (9.5 B OR C) WITH 6" ABC STONE OR MATCHING EXISTING PAVEMENT AS DETERMINED BY THE ENGINEER.
2. ALL NEW PAVEMENT WIDENING JOINTS SHALL BE 12" MINIMUM LAP JOINTS. BUTT JOINTS SHALL NOT BE ALLOWED.
3. A STRAIGHT-LINE SAW CUT SHALL BE MADE ALONG THE EDGE OF EXISTING PAVEMENT AT LEAST 6" FROM ANY DISTRESSED OR LOOSE PAVEMENT.
4. CONTRACTOR SHALL MILL OR REMOVE ASPHALT FROM ADJACENT PAVEMENT AREAS AND PREPARE ASPHALT TO INSTALL LAP JOINT ACROSS THE SURFACE LAYER.
5. LAP JOINTS MAY BE COMBINED WITH RESURFACING WORK ON ADJACENT PAVEMENTS AS NEEDED TO ENSURE POSITIVE DRAINAGE FROM NEAREST CROWN IN ROAD.
6. PAVEMENT WIDENING SHALL HAVE CONTINUOUS GRADE AND CROSS-SLOPE UNIFORMITY TO THE NEW EDGE OR GUTTER AS DESIGNED BY ENGINEER.
7. ALL NEW PAVEMENT JOINTS SHALL BE LOCATED OUT OF THE WHEEL PATH OR BIKE LANE.
8. ANY TIE IN POINT OF A TAPERED LANE ON A SHOULDER SECTION SHALL BE A MINIMUM 24" WIDE.
9. ALL NEW OR DECONSTRUCTED PAVEMENT MARKINGS SHALL BE RESTORED OR IMPROVED TO NCDOT 2018 STANDARD SPECIFICATIONS OR CITY STANDARDS.

DATE:	JUNE 7, 2019
DRAWN BY	JSR
CHECKED BY	D.E.C., P.E.
SCALE	NOT TO SCALE

STANDARD DETAIL

PAVEMENT WIDENING



CITY OF WILMINGTON ENGINEERING
 PO BOX 1810
 WILMINGTON N.C. 28402
 (910) 341-7807

SD 3-12