3.3 PAVEMENT LAYER DEPTH GUIDELINES (FOR PAVEMENT DESIGN PURPOSES) [1]

Mix Type	Single Lift Depths (Minimum – Maximum) [2]	Maximum Layer Total Depths
SA-1	0.5 - 1.0 in	2.0 in
S 4.75A	0.5 - 1.0 in	2.0 in
SF 9.5A	1.0 - 1.5 in	3.0 in
S 9.5 X	1.5 - 2.0 in	3.0 in
S 12.5 X	2.0 - 2.0 in	4.0 in
I 19.0 X	2.5 - 4.0 in	4.0 in [4]
B 25.0 X	3.0[1] - 5.5 in	No Restrictions

(1) From NCDOT Pavement Management Unit.

(2) Minimum layer thickness is at least 3 times the nominal maximum aggregate size.

(3) For B 25.0 X placed on unstabilized subgrade, minimum lift thickness is 4.0 in. (100 mm).