



24' RIGHT OF WAY
23' ROADWAY SECTION
SECTION VIEW

MINIMUM PAVEMENT DESIGN
 3" S9.5 C
 8" A.B.C.

- NOTES:**
1. ALLEYS SHALL CONNECT TO OTHER ALLEYS OR STREETS; THEY SHALL NOT TERMINATE IN A DEAD END.
 2. THIS CROSS-SECTION IS DESIGNED TO ONLY BE USED WHEN THERE IS A STREET ON THE OTHER SIDE OF THE UNITS.
 3. STORMWATER CATCH BASINS SHALL BE PROVIDED AS ILLUSTRATED ON DETAIL 3100.02.
 4. EITHER A NORMAL CROWN OF 0.02' PER FOOT OR A CONTINUOUS SUPERELEVATION OF 0.02 PER FOOT IS ALLOWED.
 5. PAVEMENT DESIGN SHALL BE REQUIRED AND APPROVED BY **NCDOT** (FOR NCDOT ROADS) AND/OR **CARY** PRIOR TO PLACEMENT OF ANY BASE MATERIAL.
 6. PAVEMENT DESIGN SHALL BE AS SHOWN OR AS DESIGNED BY GEOTECHNICAL ENGINEER, WHICHEVER IS GREATER.
 7. DEPENDING ON PUBLIC UTILITY ALIGNMENT, ADDITIONAL EASEMENT MAY BE REQUIRED OUTSIDE OF THE RIGHT-OF-WAY. SEE STANDARD SPECIFICATION 7010.A.1.d FOR EASEMENT WIDTH REQUIREMENTS.



EFFECTIVE: 07/01/21

STANDARD TWO-WAY RESIDENTIAL ALLEY

DETAIL No.

3000.24