

- GENERAL NOTES:**
1. CONTRACTOR TO COORDINATE WITH PRIVATE UTILITY COMPANIES FOR SERVICES. LOCATIONS OF PRIVATE UTILITIES SHALL BE PLACED WITHIN 5' UTILITY STRIP OF ROADWAY. NATURAL GAS SHALL BE LOCATED ON THE SOUTH OR WEST SIDE OF THE STREET.
 2. AN APPROVED PAVEMENT DESIGN IS REQUIRED BEFORE SUBGRADE CAN BE APPROVED. THE MINIMUM PAVEMENT SECTION IS 3" S9.5B AND 8" ABC

1
D-02
TYPICAL SUBDIVISION STREET SECTION
SCALE: NTS

PAVEMENT NOTES:

1. PAVEMENT SECTION SHOWN IN TABLE IS TOWN OF CARY MINIMUM. CONTRACTOR IS TO PROVIDE PAVEMENT DESIGN SEALED BY A PROFESSIONAL GEOTECHNICAL ENGINEER BASED ON SOILS AND DEVELOPMENT CONDITIONS TO THE TOWN OF CARY FOR APPROVAL PRIOR TO PAVING STREETS. PAVEMENT DESIGN SHALL TAKE INTO ACCOUNT TRIASSIC SOIL BASIN.
2. CABC STONE TO BE COMPACTED TO 100% MODIFIED PROCTOR MAX DRY DENSITY (ASTM D1557). CABC STONE TO MEET NCDOT SPECIFICATIONS.
3. TOP 12 INCHES OF SUBGRADE COMPACTED TO 98% MODIFIED PROCTOR MAX DRY DENSITY (ASTM D1557)
4. PRIME COATS AND TACK COATS TO BE APPLIED PER NCDOT STANDARDS.

PAVEMENT THICKNESS TABLE

PAVEMENT SECTION	MINIMUM THICKNESS	TYPE
A SURFACE COURSE	3"	S9.5B
B INTERMEDIATE COURSE	--	I19.0B
C CABC BASE COURSE	8"	CABC*

* SUBSTITUTE 10" ABC WITH 5" ASPHALT BASE (B-25.0B) WHEN WIDTH OF PAVEMENT IS 6 FEET OR LESS

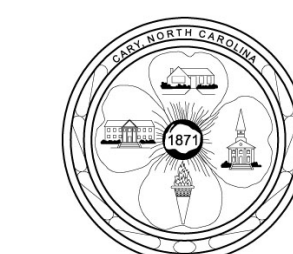
SINGLE LIFT DEPTHS TABLE*

PAVEMENT TYPE	MINIMUM LIFT (IN)	MAXIMUM LIFT (IN)
S 4.75A	0.5	1.0
SF 9.5A	1.0	2.0
S 9.5**	1.5	2.0
I 19.0**	2.5	4.0
B 25.0**	3.0	5.5
B 37.5C	4.5	6.0

*MINIMUM LAYER THICKNESS IS APPROXIMATELY 3 TIMES THE NOMINAL MAXIMUM AGGREGATE SIZE.

**CAN BE TYPE B.C OR D.

**APPROVED by the Town of Cary
Development Review Committee**



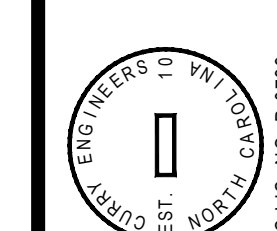
By: Kevin A. Hales
08/09/2018



TOWN OF CARY SIGNATURE SET

**WELLFIELD DEVELOPMENT PLAN (#17-DP-0905)
DEVELOPMENT AND STREET DETAILS II**

201 S. Eagle Avenue
Fayetteville, NC 27305
1 (919) 822-8849
F (919) 822-2634



Curry
ENGINEERING
D-02

NO.	DATE	DESCRIPTION
A	10/27/2017	TOWN OF CARY COMMENTS
B	11/02/2017	TOWN OF CARY COMMENTS
C	03/29/2018	TOWN OF CARY COMMENTS
D	05/25/2018	TOWN OF CARY COMMENTS
E	05/25/2018	TOWN OF CARY COMMENTS
F	07/20/2018	NCDOT COMMENTS

DATE: 2018/08/09
FILE NO.: 2016-064
HORIZ. SCALE: 1"=10'
VERT. SCALE: 1"=4'