

ENTIRE SERVICE SAME MATERIAL UNLESS
IN PAVED AREAS (WHERE THE WYE, BEND
AND RISER MUST BE DUCTILE IRON)

4" CLEANOUT WITH
THREADED BRASS PLUG

R/W
EASEMENT

4" PIPE

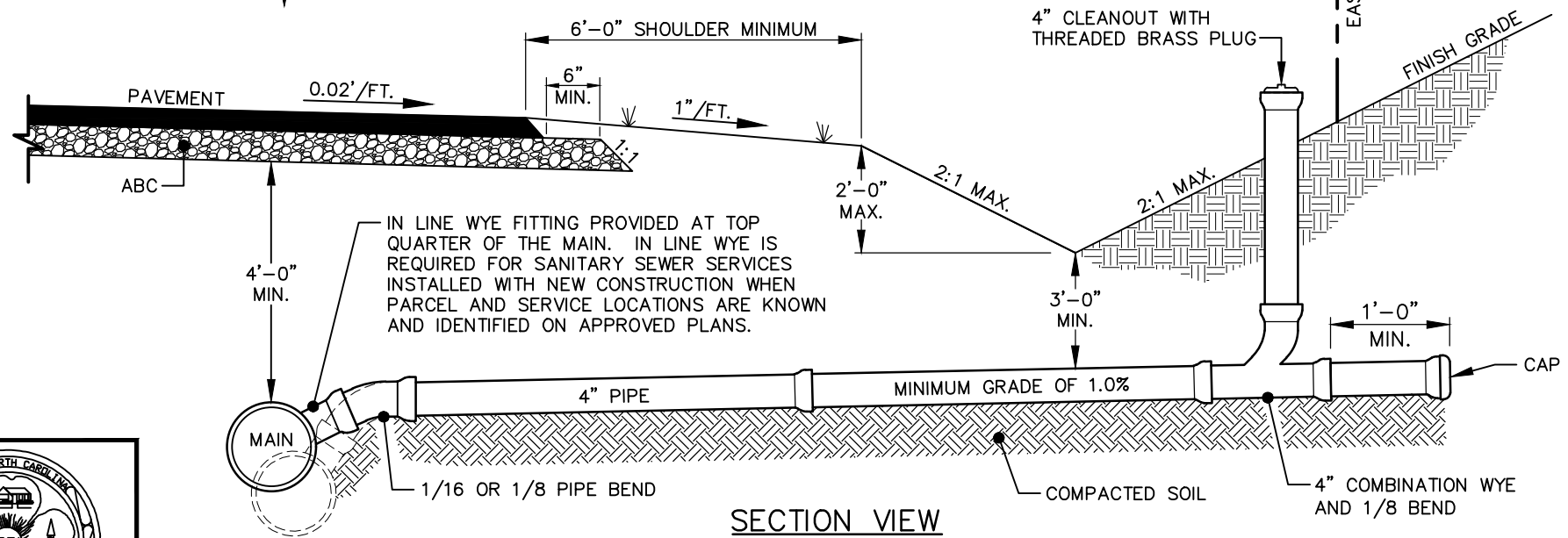
CAP

1/16 OR 1/8 PIPE BEND

WYE

PLAN VIEW

- NOTES:**
1. CLEANOUT SHALL BE PLACED AT RIGHT-OF-WAY OR EDGE OF EASEMENT.
 2. DO NOT INSTALL CLEANOUT INSIDE A FENCE.
 3. CONNECTIONS TO 15 INCH OUTFALLS AND GREATER MUST BE MADE INTO MANHOLE.
 4. MARKING TAPE SHALL BE INSTALLED FOR ALL SERVICE CONNECTIONS FROM THE MAIN LINE TO THE CLEANOUT FOR ALL NEW CONSTRUCTION OR RETROFIT INSTALLATIONS USING OPEN TRENCH METHODS.



6'-0" SHOULDER MINIMUM

6" MIN.

1"/FT.

4" CLEANOUT WITH
THREADED BRASS PLUG

R/W
EASEMENT

FINISH GRADE

PAVEMENT

0.02'/FT.

ABC

2'-0" MAX.

2:1 MAX.

2:1 MAX.

4'-0" MIN.

IN LINE WYE FITTING PROVIDED AT TOP
QUARTER OF THE MAIN. IN LINE WYE IS
REQUIRED FOR SANITARY SEWER SERVICES
INSTALLED WITH NEW CONSTRUCTION WHEN
PARCEL AND SERVICE LOCATIONS ARE KNOWN
AND IDENTIFIED ON APPROVED PLANS.

3'-0" MIN.

1'-0" MIN.

MAIN

4" PIPE

MINIMUM GRADE OF 1.0%

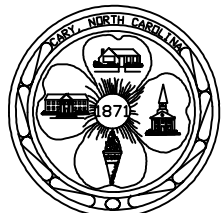
CAP

1/16 OR 1/8 PIPE BEND

COMPACTED SOIL

4" COMBINATION WYE
AND 1/8 BEND

SECTION VIEW



EFFECTIVE: 07/01/22

STANDARD 4" SANITARY SEWER SERVICE FOR DITCH SECTION

DETAIL No.

7000.21