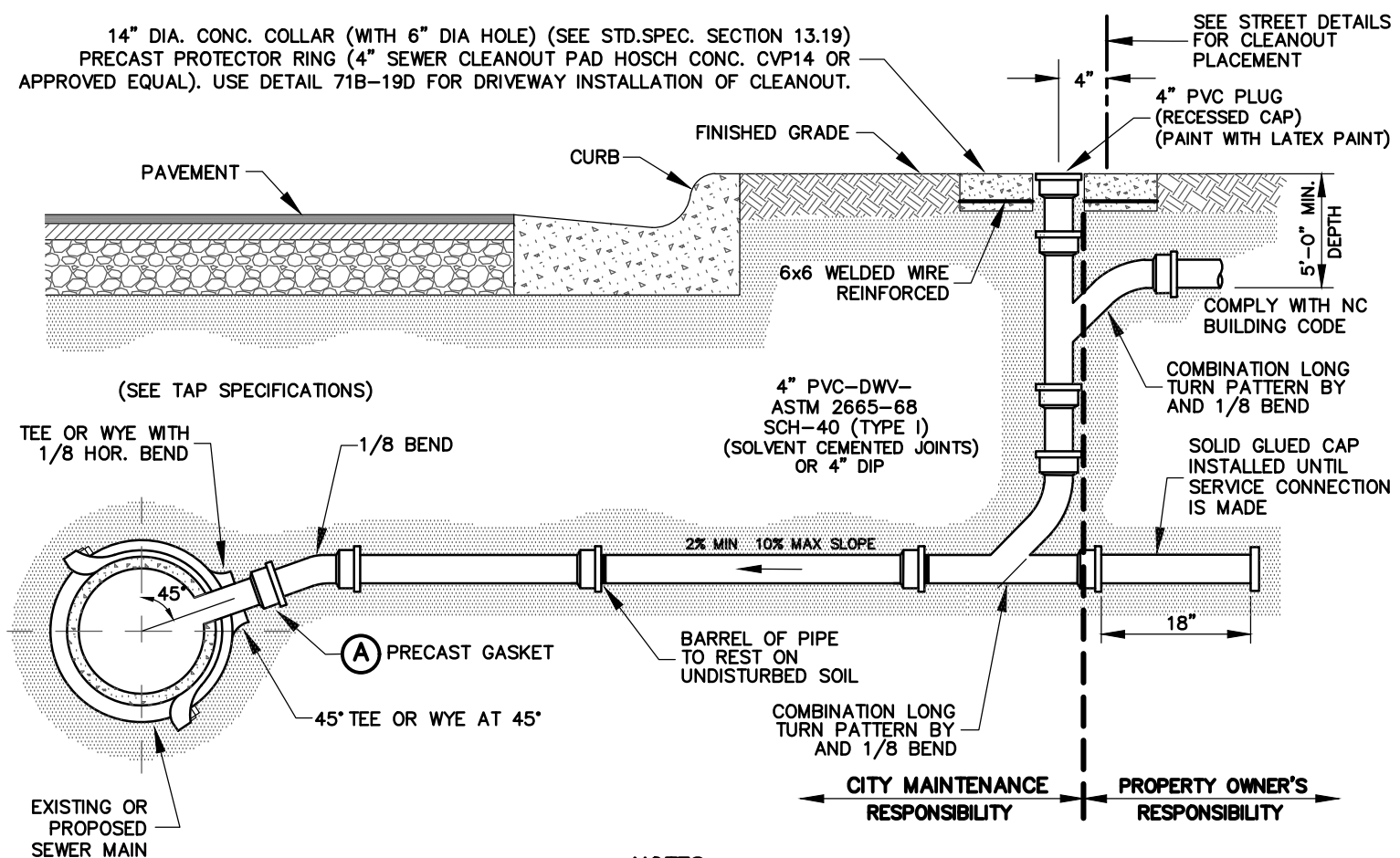


14" DIA. CONC. COLLAR (WITH 6" DIA HOLE) (SEE STD.SPEC. SECTION 13.19)  
 PRECAST PROTECTOR RING (4" SEWER CLEANOUT PAD HOSCH CONC. CVP14 OR APPROVED EQUAL). USE DETAIL 71B-19D FOR DRIVEWAY INSTALLATION OF CLEANOUT.



(SEE TAP SPECIFICATIONS)

TEE OR WYE WITH 1/8 HOR. BEND

1/8 BEND

4" PVC-DWV-  
 ASTM 2665-68  
 SCH-40 (TYPE I)  
 (SOLVENT CEMENTED JOINTS)  
 OR 4" DIP

COMPLY WITH NC BUILDING CODE

COMBINATION LONG TURN PATTERN BY AND 1/8 BEND

SOLID GLUED CAP INSTALLED UNTIL SERVICE CONNECTION IS MADE

2% MIN. 10% MAX SLOPE

BARREL OF PIPE TO REST ON UNDISTURBED SOIL

COMBINATION LONG TURN PATTERN BY AND 1/8 BEND

CITY MAINTENANCE RESPONSIBILITY

PROPERTY OWNER'S RESPONSIBILITY

EXISTING OR PROPOSED SEWER MAIN

(A) PRECAST GASKET

45° TEE OR WYE AT 45°

**NOTES:** 1. THE FULL LENGTH OF THE SERVICE DITCH SHALL BE COMPACTED IN 6" LAYERS WITH MECHANICAL TAMP. GUARD STAKE REQUIRED AT CLEANOUT LOCATION UNTIL LANDSCAPING IS COMPLETED.

2. DIP LATERAL CONNECTIONS REQUIRED WHERE MAINLINE IS GREATER THAN 14' DEEP. TEES INSTEAD OF SADDLES TO BE USED.

(A) SEE STD. SPEC. SECTION 13.20 FOR SLIP BY HUB ADAPTER FOR PVC SEWER MAINS.

REVISED	F.B.	PG.	DATE: 9/10/2019
JW 3/7/03			SCALE: NONE
JW 1/6/05			DRAWN BY: DBL, MGB
GQ 6/28/11			CHECKED BY: JB, TAJ
DL 9/10/19			CITY ENGINEER: GVS
MB 8/31/21			
MB 01/09/26			

**Standard Detail**  
**Sanitary Sewer Lateral Connection**  
**Main Depths Are Greater Than 8'**

OFFICE OF THE  
**CITY ENGINEER**  
 GASTONIA, N.C.  
 FILE NO. **71B-19A**