

## UTILITY CONSTRUCTION SANITARY SEWER DETAILS

REVISIONS

**NOTE**  
 FOR 4" SERVICE, BOX TO BE VULCAN MODEL #G8471 WITH #08460 LID MARKED SEWER.  
 FOR 6" SERVICE, BOX TO BE EAST JORDAN #15742 W/LID MARKED SEWER.

CLEANOUT DETAIL FOR PAVED AREAS		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-3	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

PIPE SIZE	"D"
LESS THAN 20"	4'
20" OR GREATER	5'
30" OR GREATER	6'

TYPICAL PRECAST MANHOLE FOR MANHOLES OVER 12" IN DEPTH		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-5	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

PIPE SIZE	"D"
LESS THAN 20"	4'
20" OR GREATER	5'
30" OR GREATER	6'

PRECAST MANHOLE INSTALLATION OVER EXISTING SEWER MAIN		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-7	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

TRENCH SECTION DETAIL FOR THE INSTALLATION OF VITRIFIED CLAY, ABS & PVC TRUSS SANITARY SEWER PIPE		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-8	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

TRENCH SECTION DETAIL FOR THE INSTALLATION OF PVC SANITARY SEWER SERVICE PIPE - SCH40 DWV		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-10	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

**NOTE:**  
 WHEN A SANITARY SEWER MUST BE INSTALLED UNDER A STORM SEWER AND 12" OF VERTICAL SEPARATION CANNOT BE OBTAINED, SUPPORTS SHALL BE PROVIDED FOR THE STORM SEWER. WHEN SEWER IS SDR 35 PVC BEDDING SHALL BE IN ACCORDANCE WITH DETAIL S-4

SEWER CROSSING BELOW STORM SEWER		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-11	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

**NOTE:**  
 ENTIRE SPIDER ASSEMBLY TO BE BITUMINOUS COATED AFTER FABRICATION.  
 STEEL ENCASUREMENT TO BE INSTALLED IN ACCORDANCE WITH DESIGN PLANS - ALL REVISIONS OR MODIFICATIONS REQUIRE PRIOR APPROVAL.

SANITARY SEWER ENCASUREMENT DETAIL		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-12	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

TYPICAL SEWER SYSTEM "AS BUILT"		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-18	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

MANHOLE INVERTS		GREENVILLE UTILITIES GREENVILLE, N.C.		NO.	DATE	DESCRIPTION
SHEET	DWG. NO. S-17	DWG. N. WOOTEN	WATER RESOURCES ENGINEERING			
1 OF 1	DATE 3-12-99	APP. H. COREY	GREENVILLE, N.C.			

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