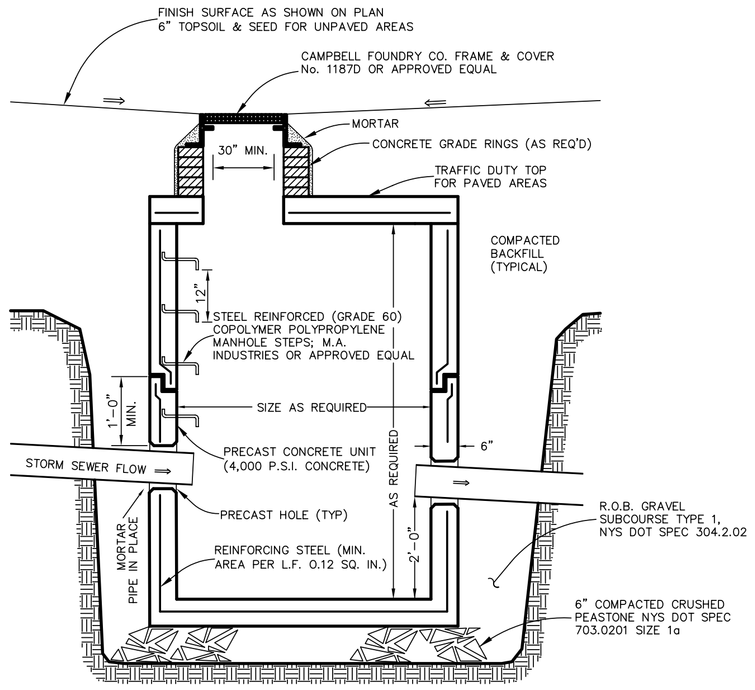
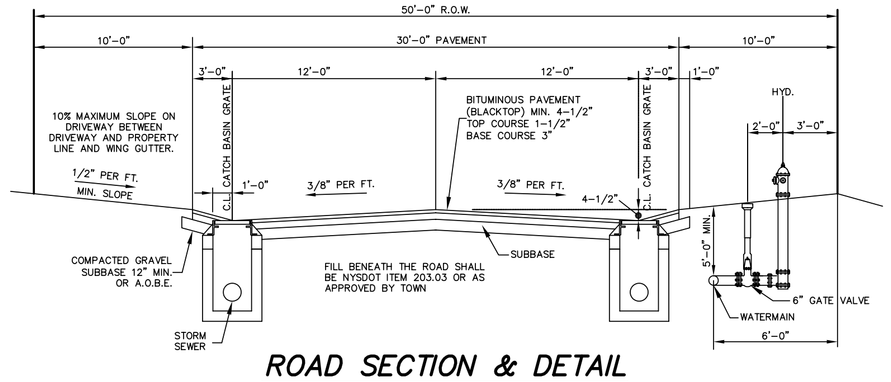


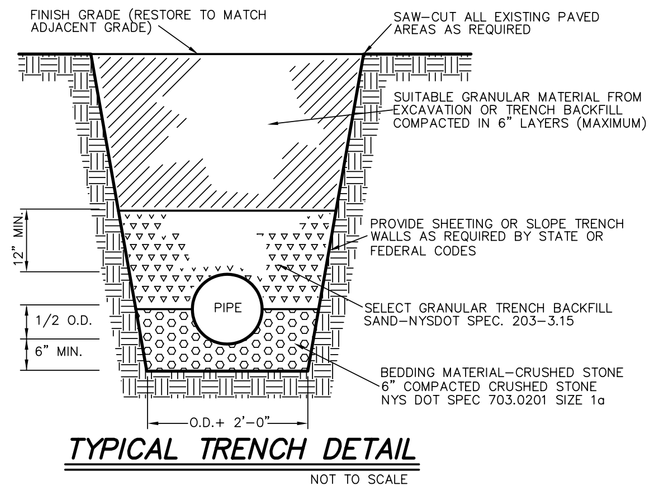
CATCH BASIN DETAIL

NOT TO SCALE



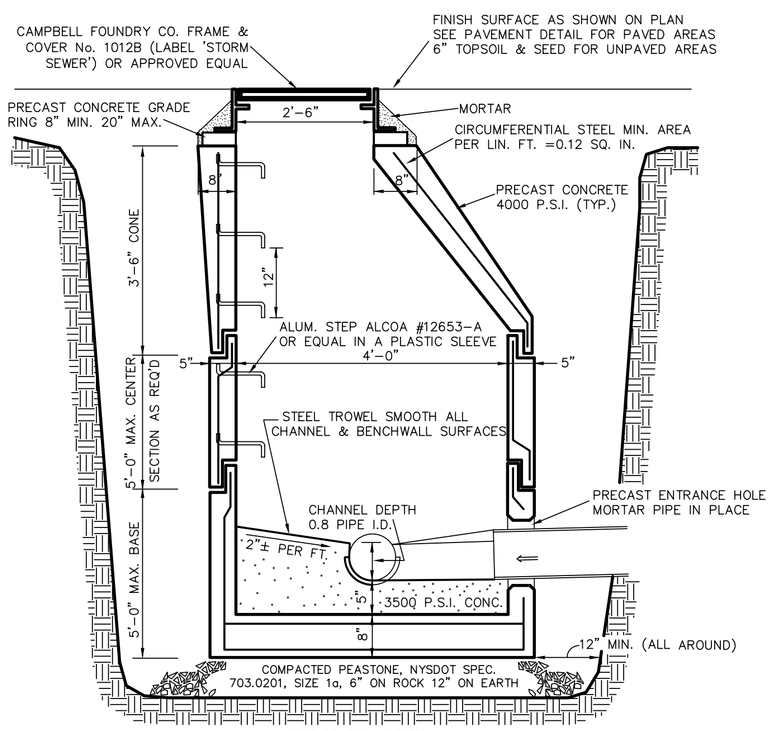
ROAD SECTION & DETAIL

NOT TO SCALE



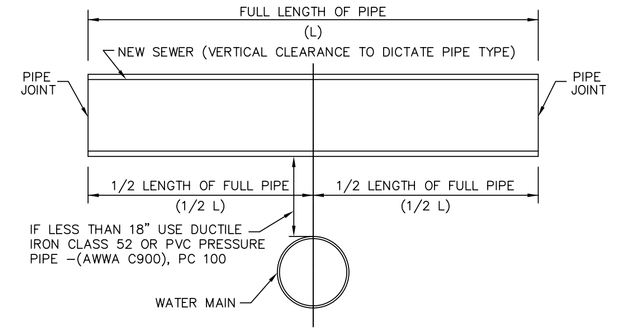
TYPICAL TRENCH DETAIL

NOT TO SCALE

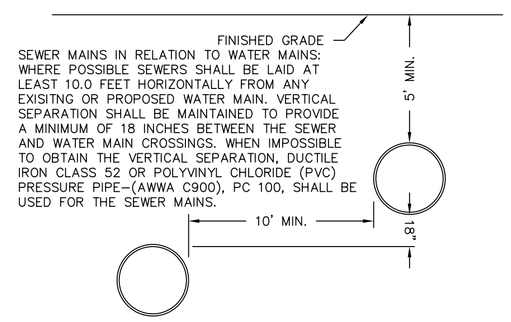


STORM SEWER MANHOLE DETAIL

NOT TO SCALE



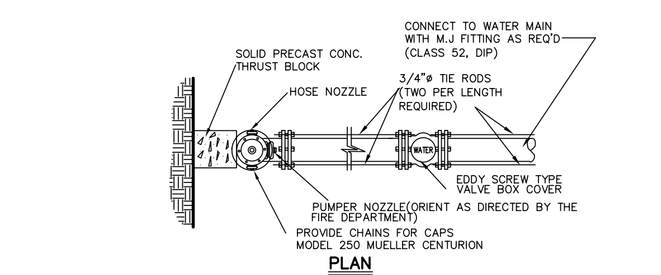
WATER & SEWER MAIN CROSSING



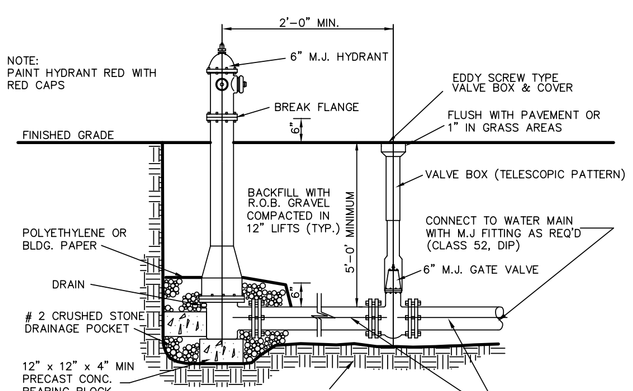
WATER & SEWER MAIN RUNNING PARALLEL

WATER & SEWER MAIN RELATION DETAIL

NOT TO SCALE

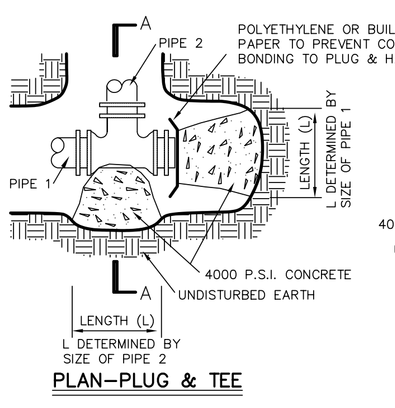


PLAN

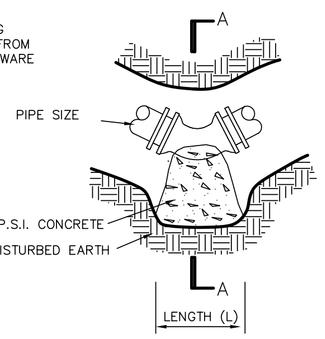


TYPICAL HYDRANT DETAIL

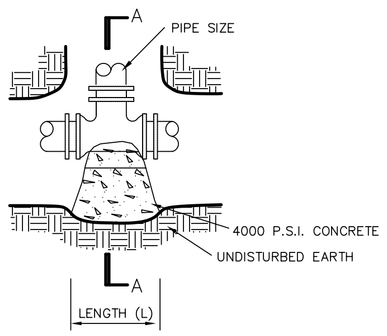
NOT TO SCALE



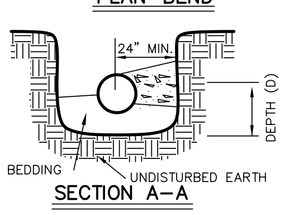
PLAN-PLUG & TEE



PLAN-BEND



PLAN-TEE



SECTION A-A

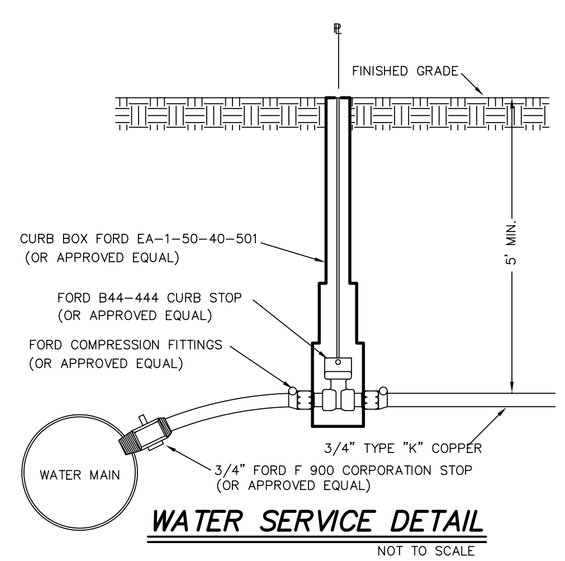
REQUIRED DEPTH & LENGTH OF THRUST BLOCK

PIPE SIZE (INCHES)		6	8
AREA (D) X (L) (FEET)	TEE*	1.5 X 2.5	2.0 X 3.0
	90° BEND	2.0 X 2.5	2.0 X 4.0
	45° BEND	1.5 X 2.0	2.0 X 2.5
	22-1/2° BEND	1.0 X 1.5	1.5 X 1.5
	11-1/4° BEND	0.5 X 1.5	1.0 X 1.5

* VALUES FOR TEE ALSO APPLY TO END PLUGS, CAPS AND TAPPING SLEEVES

THRUST BLOCK DETAILS

NOT TO SCALE



WATER SERVICE DETAIL

NOT TO SCALE

TEST PIT #1

0'-3' DARK BROWN, SILTY SAND, MOSTLY FINE SAND, SOME SILT, MOIST.

3'-8' BROWN, SILTY GRAVEL WITH SAND, MOSTLY SILT, SOME FINE TO COARSE GRAVEL, LITTLE COARSE SAND, SLIGHTLY MOIST.

8' EXPLORATION TERMINATED

TEST PIT #2

0'-5'-6' LIGHT ORANGE-BROWN, SILTY GRAVEL, MOSTLY SILT LITTLE FINE TO COARSE GRAVEL, FEW COARSE SAND, SLIGHTLY MOIST. PLANT ROOTS IN TOP 2 FEET.

5'-6"-8' DARK BROWN, SILTY GRAVEL, MOSTLY SILT, LITTLE FINE TO COARSE GRAVEL, LITTLE COARSE SAND, SLIGHTLY MOIST, NO BEDROCK OR GROUNDWATER ENCOUNTERED

8' EXPLORATION TERMINATED

TEST PIT #3

0'-8' LIGHT BROWN, SILTY GRAVEL, MOSTLY FINE TO COARSE GRAVEL WITH FEW COBBLES AND BOULDERS, SOME SILT, LITTLE COARSE SAND. MOIST ROOTS IN TOP 6-INCHES, VERY LITTLE MOISTURE.

8' EXPLORATION TERMINATED

TEST PIT #4

0'-1' DARK BROWN, SILTY SAND WITH GRAVEL, MOSTLY SILT AND FINE SAND, LITTLE GRAVEL, MOIST ROOTS.

1'-3'-6" LIGHT ORANGE-BROWN, SILTY GRAVEL, MOSTLY SILT, LITTLE GRAVEL, FEW CLAY, FEW COBBLES, SLIGHTLY MOIST

3'-6"-8' LIGHT BROW, SILTY GRAVEL, MOSTLY SILT, SOME GRAVEL, FEW COARSE SAND, LITTLE CLAY, MORE COARSE THAN ABOVE, BUT LESS HARD.

8' EXPLORATION TERMINATED

TEST PIT #5

0'-8' DARK BROWN, SILTY LOAM. LIGHT BROWN SILTY GRAVEL, MOSTLY SILT AND FINE SAND, LITTLE COARSE GRAVEL, FEW FINE GRAVEL, FEW COBBLES, MOIST. MOST ROOTS IN TOP 6 INCHES. SOME ROOTS TO 3 FEET. NO BEDROCK OR GROUNDWATER ENCOUNTERED.

8' EXPLORATION TERMINATED

TEST PIT #6

0'-8' DARK BROWN, SILTY LOAM. LIGHT BROWN SILTY GRAVEL, MOSTLY SILTY GRAVEL, MOSTLY SILT, LITTLE COARSE GRAVEL, FEW FINE GRAVEL, FEW COBBLES, MOIST. MOST ROOTS IN TOP 6 INCHES. SOME ROOTS TO 3 FEET. NO BEDROCK OR GROUNDWATER ENCOUNTERED

8' EXPLORATION TERMINATED

TEST PIT #7

0'-2'-6' LIGHT BROWN SILTY GRAVEL, MOSTLY SILT AND FINE SAND, LITTLE COARSE GRAVEL, FEW FINE GRAVEL, FEW COBBLES, MOIST. MOST ROOTS IN TOP 6 INCHES.

2'-6"-8' LIGHT BROWN, SILTY GRAVEL, MOSTLY COARSE GRAVEL, SOME SILT MORE COBBLES THAN ABOVE.

8' EXPLORATION TERMINATED

TEST PIT LOGS

NOT TO SCALE

FOR MUNICIPAL APPROVAL ONLY-NOT INTENDED FOR CONSTRUCTION

PRELIMINARY PLAT

SITE DETAILS FOR
COLONIE COUNTRY CLUB ESTATES
TOWN OF NEW SCOTLAND
COUNTY OF ALBANY, STATE OF NEW YORK

HERSHBERG & HERSHBERG
Consulting Engineers and Land Surveyors
18 Locust Street
Albany, New York 12203

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DANIEL R. HERSHBERG
044226
LICENSED PROFESSIONAL ENGINEER & LAND SURVEYOR

REVISIONS	REMARKS	DATE
	GENERAL REVISIONS	1/28/08
	GENERAL REVISIONS	2/24/08

FILE: 060137 | SCALE: 1"=100' | BY: MLW | CHK: DRH | DATE: 7/17/07 | 060137-G.DWG

C12