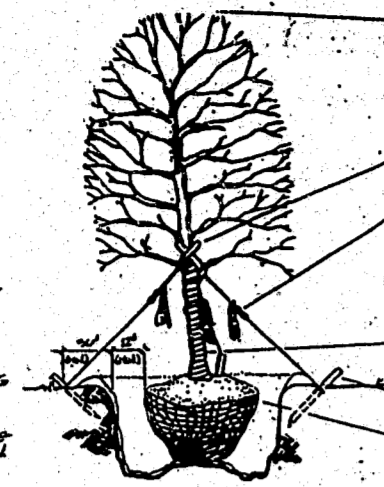


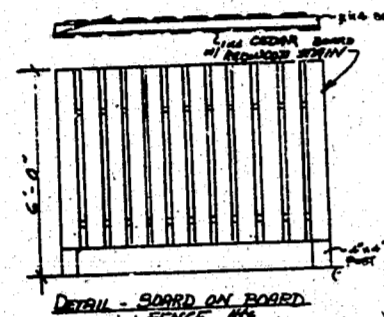
NOTES:

1. SMALL PLANT BALL UP TO 12" DIAMETER EXISTING GARDEN.
2. SOAK PLANT BALL AND PLANTING PIT INSTALLED IN PLACE IMMEDIATELY SURROUND ALL OTHERS OF THIS FROM BASIS OF TREE FEELS APPROX 2" OF MESH WITHIN GARDEN.

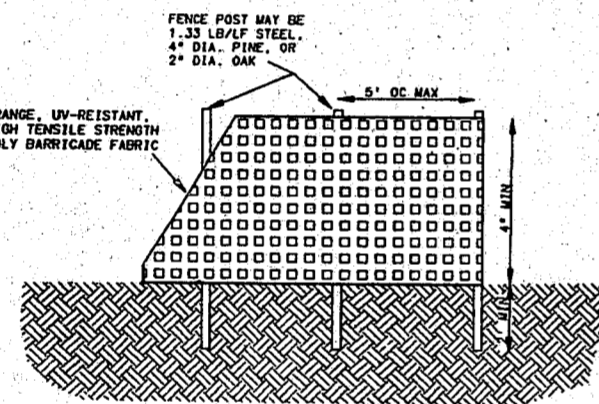


DO NOT CUT LEADERS - CUT CONVEYOR LEADERS
THREE LOOPS OF TREE PLANT TIE-IN OF ROOTER HOLES
NO T-SHAPE ANCHORS - DE SOAK HOLES BY TIE-IN TIE-IN TO CONTROL TREE SWAYING - INSTALL PLASTIC ANCHOR TIE-IN TIE-IN TIE-IN
SAUCE TIE-IN TO RETAIN WATER
WEAP TIE-IN W/ OVERLAP OR HEAVY TIE-IN CURVE PAPER SECURE W/ STRING TIE-IN 2" X 2" 5/8" TIE-IN STAGES APPROX 45°
REMOVE TIE-IN FROM TOP LEAVE SHOULDER BOUND ALL WIRE AND NAILS SECURE OVERLAP ON PULL - REMOVE ALL WEAP OR PLASTIC COVERED OVERLAP FROM PULL

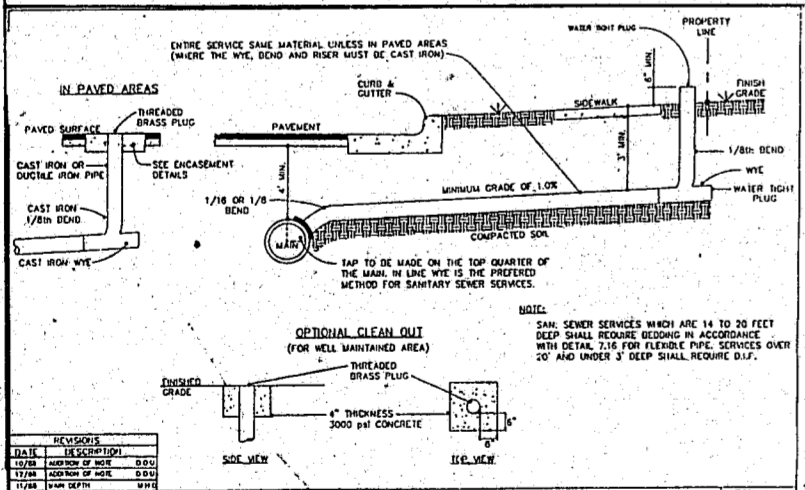
TYPICAL TREE PLANTING DETAIL



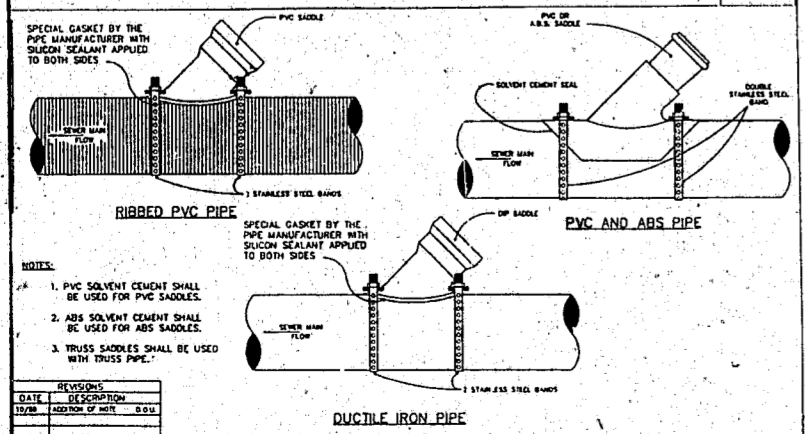
DETAIL - BOARD ON BOARD FENCE



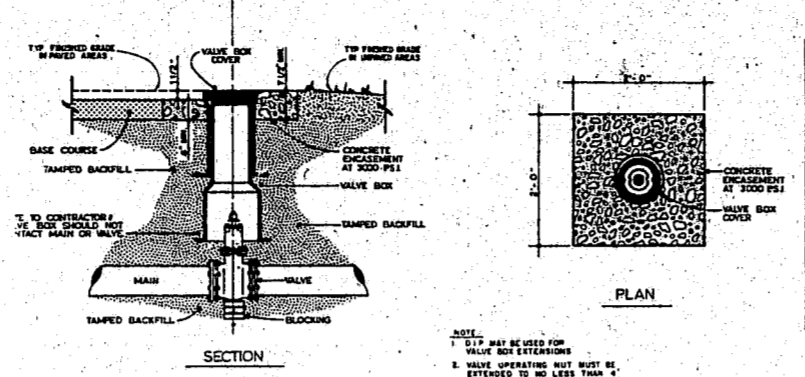
TREE PROTECTION FENCE
NTS



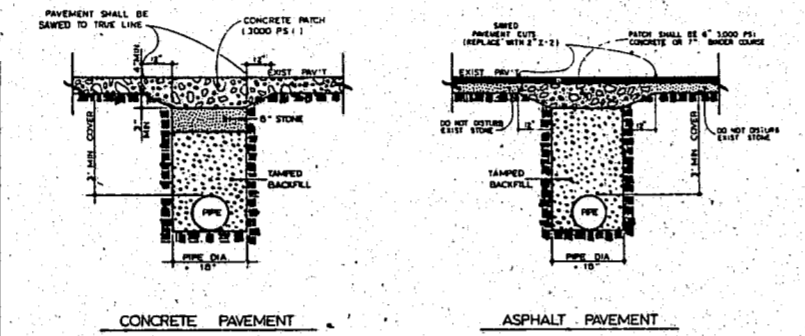
STANDARD SANITARY SEWER TAP AND SERVICE



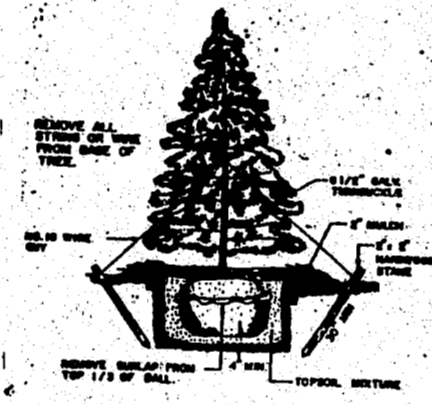
STANDARD SANITARY SEWER LATERAL CONNECTIONS



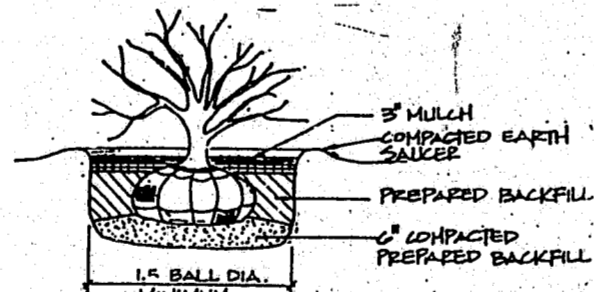
STANDARD VALVE BOX INSTALLATION



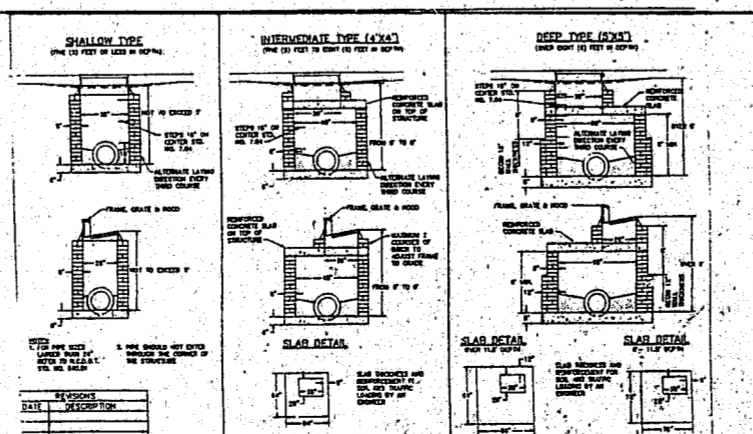
STANDARD TRENCH AND PAVEMENT REPAIR SECTIONS



EVERGREEN PLANTING & GUYING



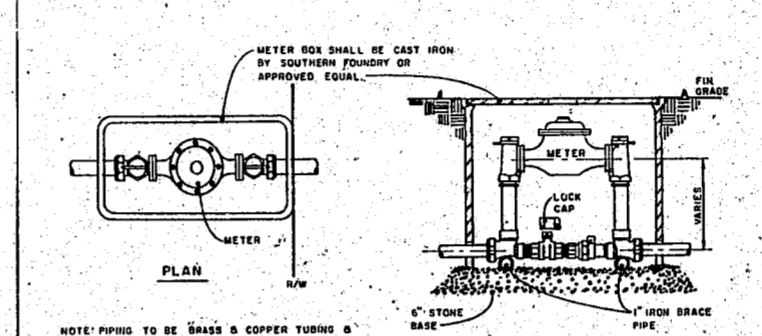
SHRUB PLANTING DETAIL



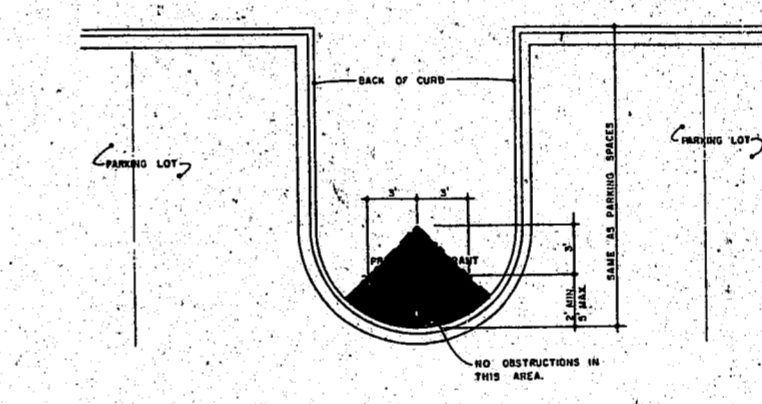
CONCRETE BLOCK OR BRICK CATCH BASIN

MINIMUM CONCRETE BLOCKING (C.V.)						
MIN. PIPE DIA. IN.	FEET @ DEAD ENDS	FEET @ BEND	FEET @ 45° BEND	FEET @ 90° BEND	FEET @ 120° BEND	FEET @ 150° BEND
4	1/2	1/2	1/2	1/2	1/2	1/2
6	1/2	1/2	1/2	1/2	1/2	1/2
8	1/2	1/2	1/2	1/2	1/2	1/2
10	3/4	3/4	1/2	1/2	1/2	1/2
12	3/4	1.0	3/4	1/2	1/2	1/2
14	1.0	1.1	3/4	1/2	1/2	1/2
16	1.1/2	2.0	1.0	1/2	1/2	1/2
18	1.2/2	2.1/2	1.1/2	3/4	1/2	1/2
20	2.0	3.0	1.1/2	3/4	1/2	1/2
24	3.0	4.1/2	2.1/2	1.1/2	3/4	3/4

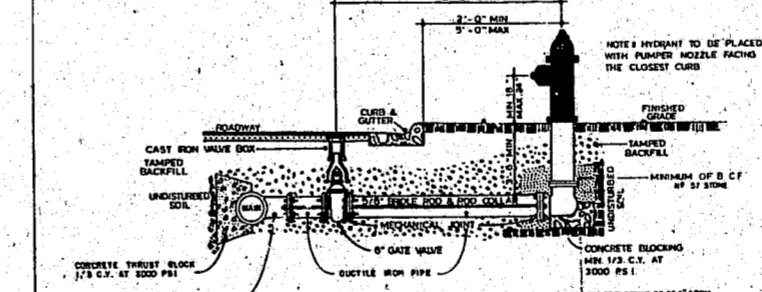
STANDARD REACTION BLOCKING



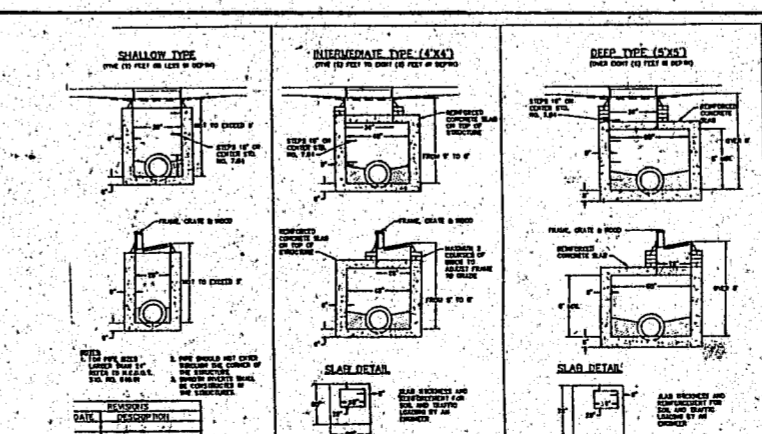
STANDARD 1 1/2" & 2" METER INSTALLATION AND VAULT



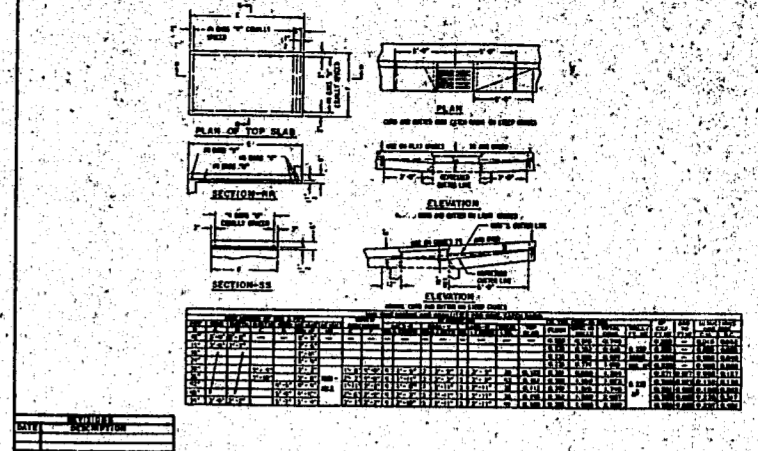
STANDARD HYDRANT LOCATION (FOR PARKING LOT)



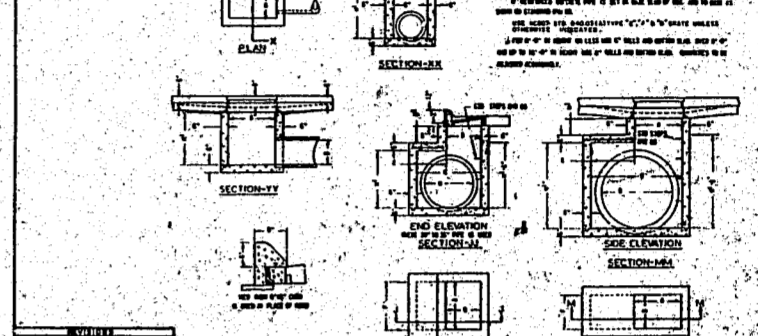
STANDARD HYDRANT INSTALLATION



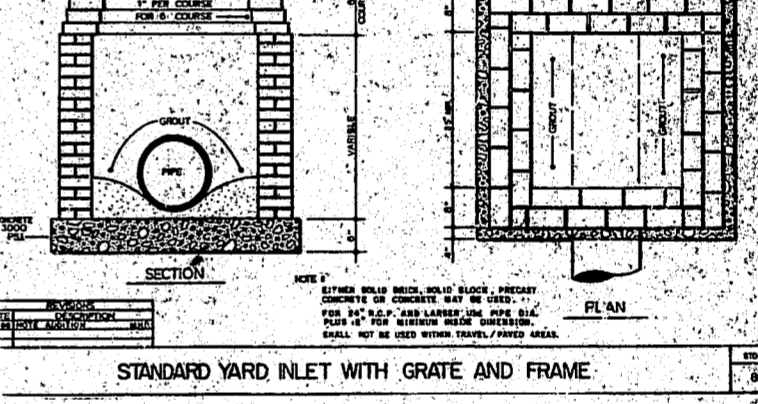
CONCRETE CATCH BASIN



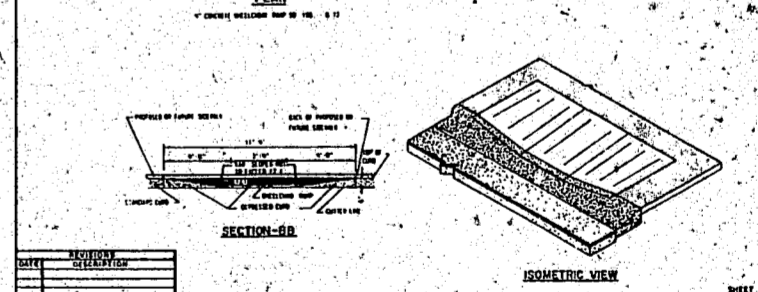
STANDARD CONCRETE CATCH BASIN



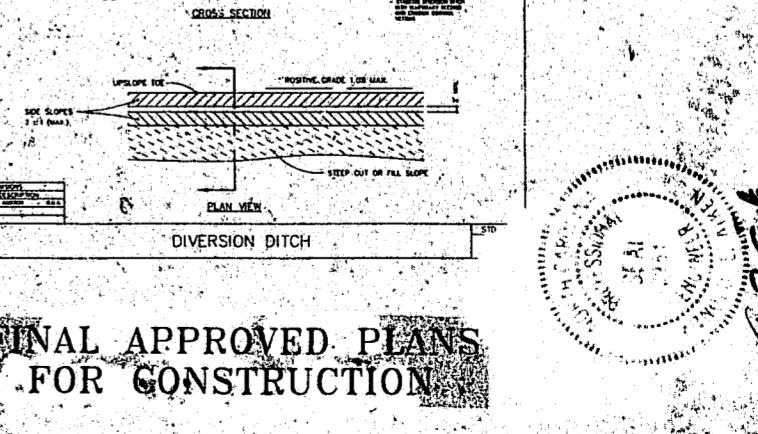
STANDARD CONCRETE CATCH BASIN



STANDARD YARD INLET WITH GRATE AND FRAME



STANDARD WHEELCHAIR RAMP



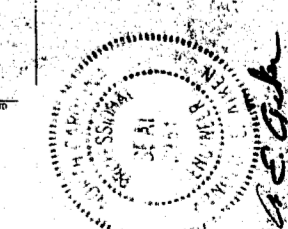
DIVERSION DITCH

Aiken & Yelle Associates, P.A.
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12209 Oak Park Road
Raleigh, North Carolina 27612
919-791-6791



SITE, UTILITY AND DRAINAGE
DETAILS

AERIAL CENTER EXECUTIVE PARK
TOWN OF CARY, NORTH CAROLINA



FINAL APPROVED PLANS FOR CONSTRUCTION