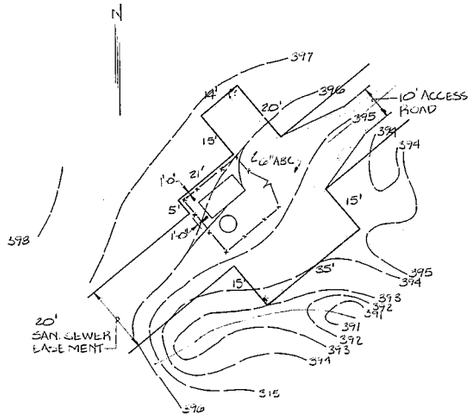
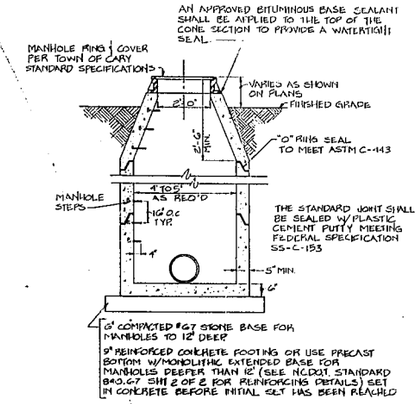
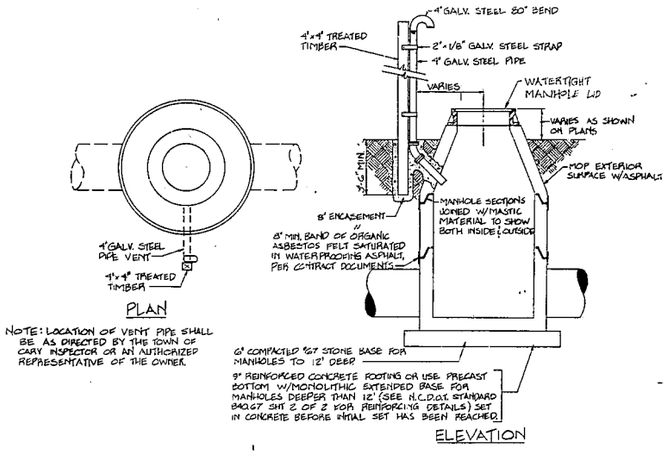


METERING STATION NO. 1
SCALE: 1"=20'-0"

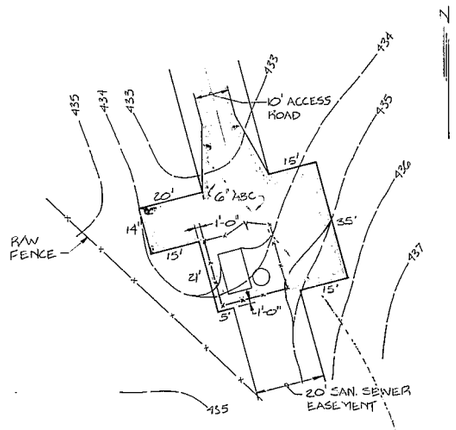


STANDARD PRECAST MANHOLE

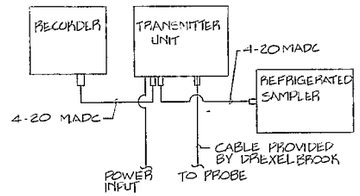


NOTE: LOCATION OF VENT PIPE SHALL BE AS DIRECTED BY THE TOWN OF CARY INSPECTOR OR AN AUTHORIZED REPRESENTATIVE OF THE OWNER.

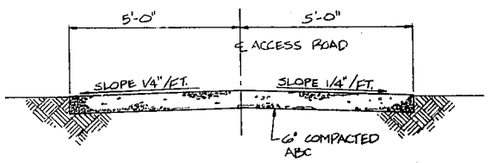
WATERPROOFED & VENTED PRECAST MANHOLE



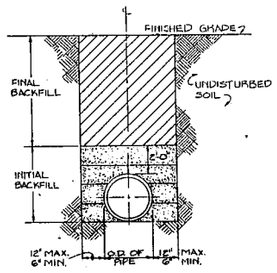
METERING STATION NO. 2
SCALE 1"=20'-0"



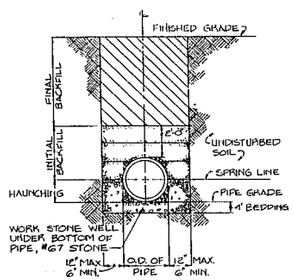
FLOWMETER CONTROL WIRING SCHEMATIC
NO SCALE



CROSS SECTION - ACCESS ROAD
SCALE: 1/2"=1'-0"



TYPICAL TRENCH BOTTOM DIMENSIONS FOR DUCTILE IRON PIPE



TYPICAL TRENCH BOTTOM DIMENSIONS FOR PVC GRAVITY PIPE

NOTES;

1. FOR TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE INSIDE FACE OF THE SHORING AND BRACING.
2. NO ROCKS OR BOULDERS 4" OR LARGER TO BE USED IN INITIAL BACKFILL.
3. ALL BACKFILL MATERIAL SHALL BE SUITABLE NATIVE MATERIAL.
4. INITIAL BACKFILL SHALL BE TAMPED IN 6" LAYERS. FINAL BACKFILL MAY BE IN 12" LAYERS, EXCEPT IN TRAFFIC AREAS (DRIVEWAYS, ACCESS ROAD, OR CPIL ENCROACHMENT) WHERE ALL LIFTS ARE TO BE 6" LAYERS.

ENGINEERING DEPARTMENT
CARY, N.C.

SEAL
NORTH CAROLINA
PROFESSIONAL ENGINEER
SEAL
8707
DONALD O. UTLEY

PROJECT
ALAVI
SANITARY SEWER MAIN

DATE
31-JAN.-1984

SCALE
AS NOTED

SHEET
OF 8 8

DRAWN BY
D. O. UTLEY

REVISIONS