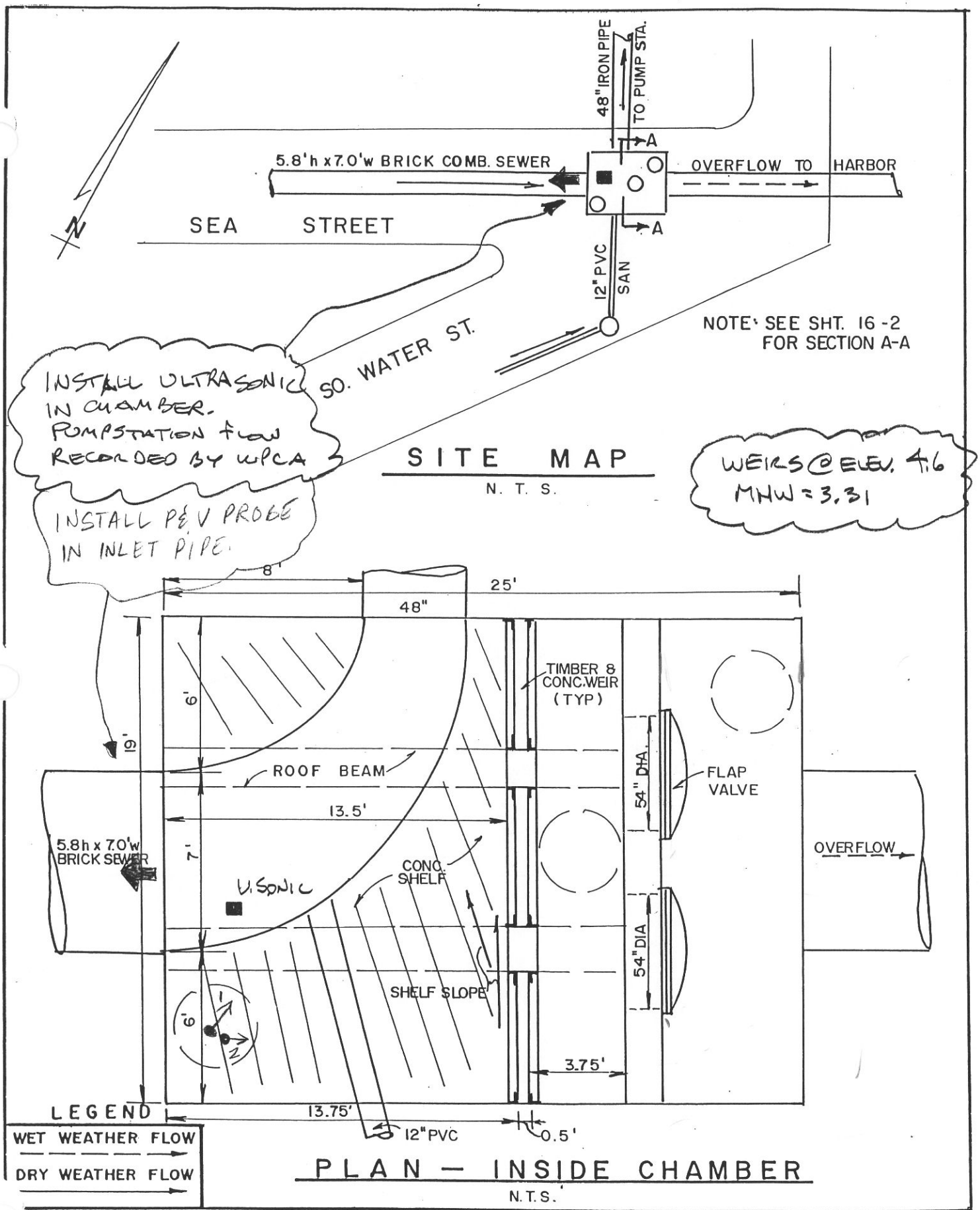
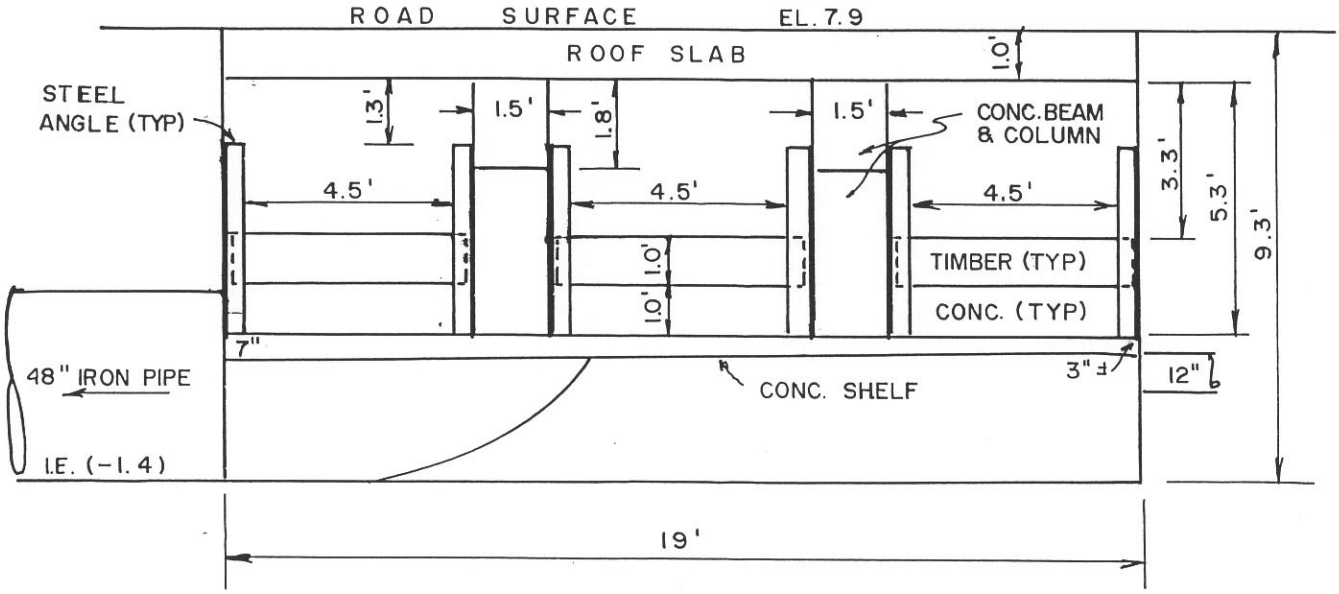


OVERFLOW NO. OB 2/024
SEA ST. @ SO. WATER ST.
NEW HAVEN, CONNECTICUT

DATE: 7-17-97
JOB NO. 1146
SHT. NO. 16-1



SECTION A-A

N. T. S.

NOTE: 85° F/CLDY @ 10:00AM
FLOW DEPTH 1.1 FT. IN 48"

FLAP VALVES NOT PROPERLY SEATED.
SEA WATER FLOWING INTO CHAMBER
BETWEEN TIMBER & CONC. AT WEIR.

LEGEND

WET WEATHER FLOW

DRY WEATHER FLOW

OVERFLOW NO. OB 2/024
SEA ST. @ SO. WATER ST.
NEW HAVEN, CONNECTICUT

DATE: 7-17-97

JOB NO. 1146

SHT. NO. 16-2

ADS Environmental Services, Inc.

3600 Site Report

Town	Manhole #	AM #
Map54		M-24
RG Zone	Bat Serial #	Monitor #
I-23		
Velocity	Lif Diameter	Diameter
		69" x 89"

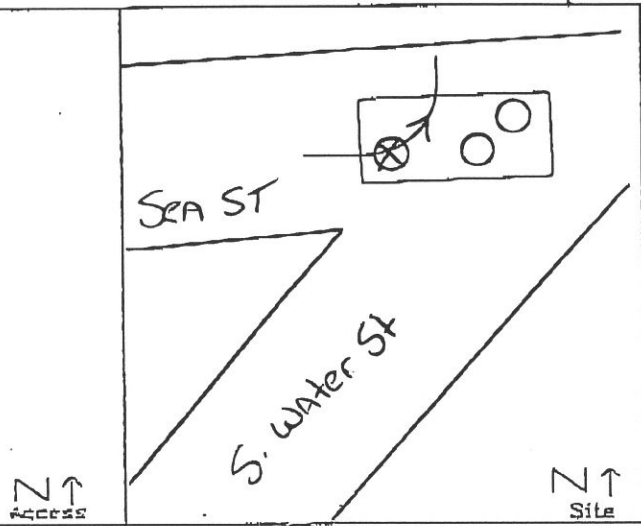
Project/Phase: New Haven, CT CSO Date: 8/28/97 Name: [illegible]

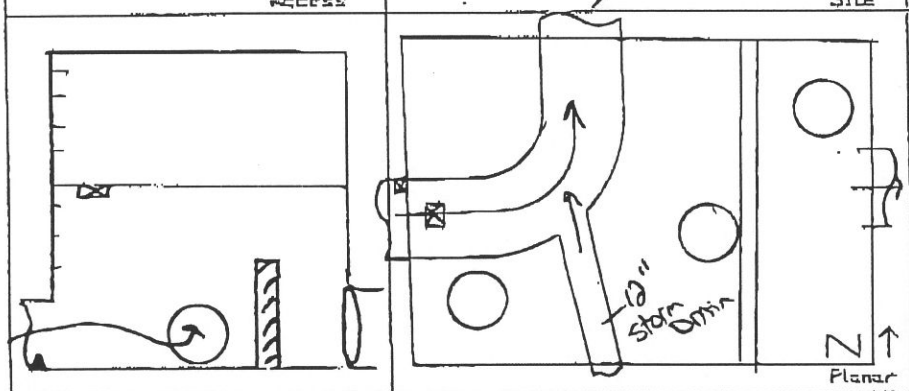
Address/Location: S. Water St And Sea St.

Phone Co. Address:

Access: Drive

Phone Number:





Special Install ⇒ Pressure and velocity sensors installed on concrete just in influent line. Ultra sensor installed on top of chamber just downstream of influent line.

SAFETY

Manhole Depth: 10FT

Traffic: Light

Gas @ Investigation: Neg

Manhole Condition: Good

Frame: Regular/Irregular

Q.C. Inspector:

Date:

Comments:

COMM2

Pipe Type: Brick

BACKUP	Y	N	?	Distance
Trunk Reg				
Lift Sta				
STP				
Other Input				
Ind U/S				
L/S U/S				

General Condition, overflows, bypasses, weirs, special information, monitor characteristics, surcharge

* Please make a precise drawing if odd-shaped pipe or special installation.

Hydraulics: Turbulent Flow over silt 3FT u/s of chamber; Sensors installed in relatively moderate flow prior to chamber on right side of pipe. Ultras on chamber ovhd.

Approval:

Access Poles:

Distance from M/H:

Road Cut Length:

Trench Length:

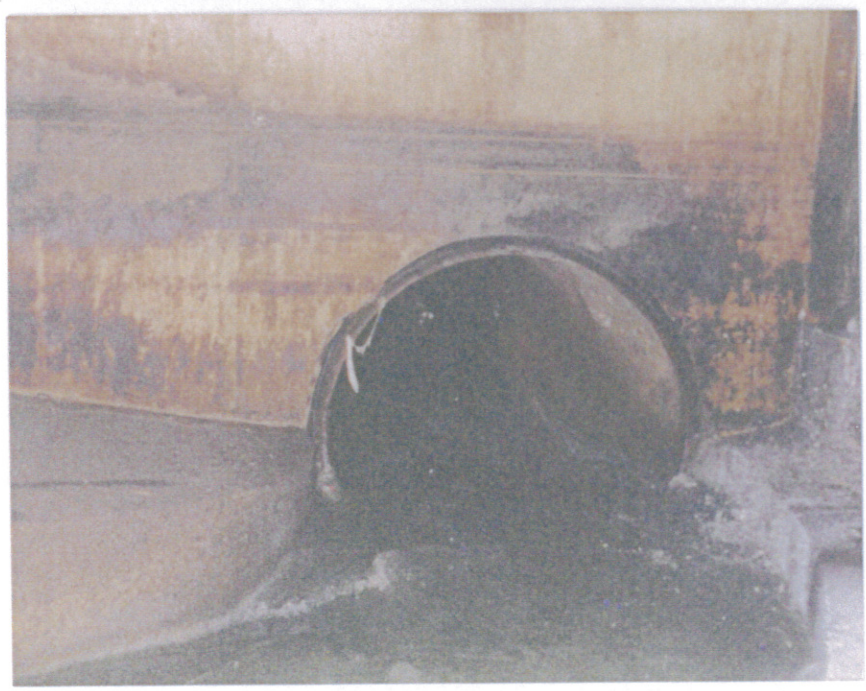
Surcharge: YES SC Height: HEIGHT

Inv.: DOP: 23.0 +/- .25 Time: 1200 Vel: 1.5 fps Silt: Ø

R.O.W. #:

- Good 1500 metering site.

Upstream Manhole

Downstream Manhole

Mini System Character: Residential/Commercial/Industrial/Vacant