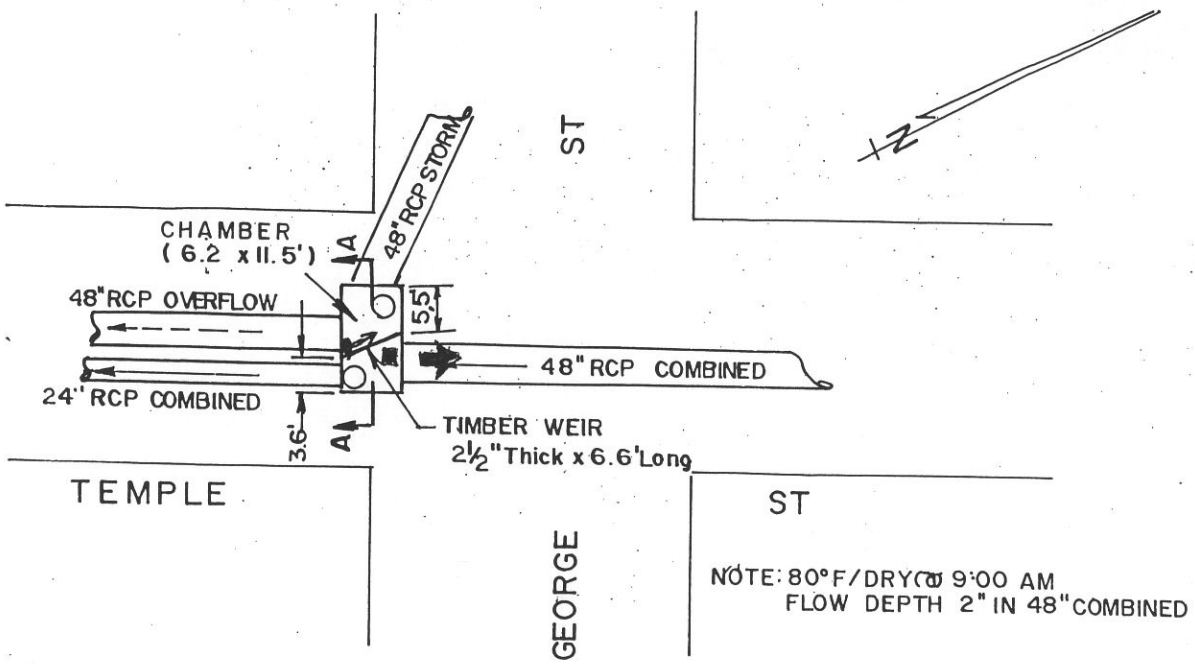
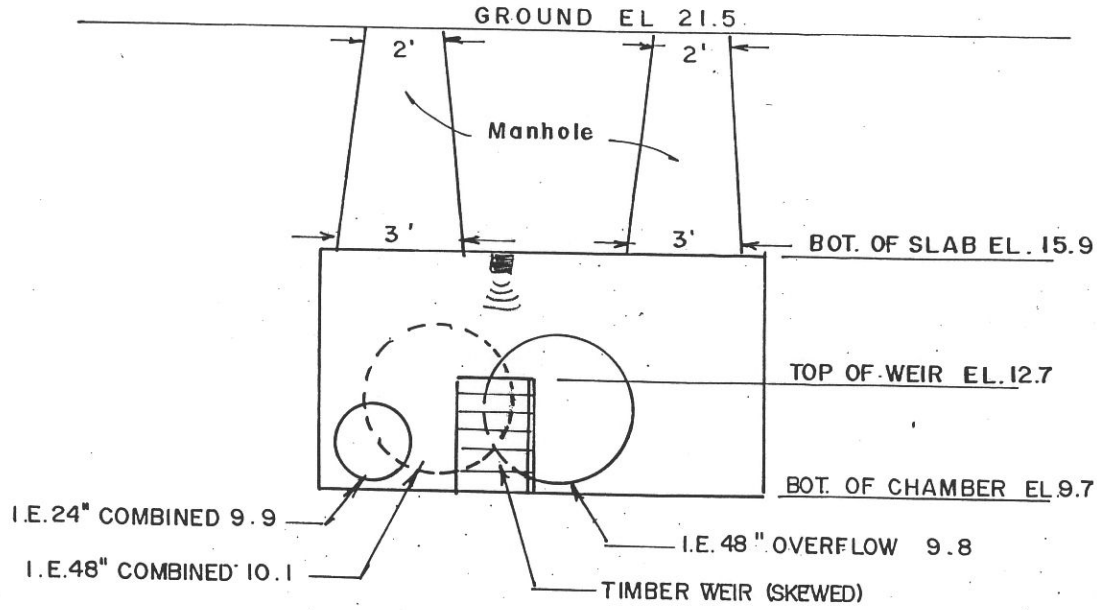


PLAN

N. T. S.



SECTION "A-A"

N. T. S.

LEGEND

WET WEATHER FLOW

DRY WEATHER FLOW

OVERFLOW NO. OE-9B/025
TEMPLE ST. @ GEORGE ST.
NEW HAVEN, CONNECTICUT

DATE: 8-15-97

JOB NO. 1146

SHT. NO. 24

ADS Environmental Services, Inc.

3600 Site Report

Town: New Haven	Manhole #:	M 25B
RC Zone	Bat-Serial #	Monitor #
Velocity	Lift Diameter	Diameter 48"
Phone Number:		

Project/Phase: New Haven CSO Date: 9/5/97 Name: MN

Address/Location: Temple ST - George ST

Phone Co. Address:

Access: Drive.

48" lining w/ vel and pressure installed as far upstream as possible. Ultras installed in chamber overhead.

SAFETY

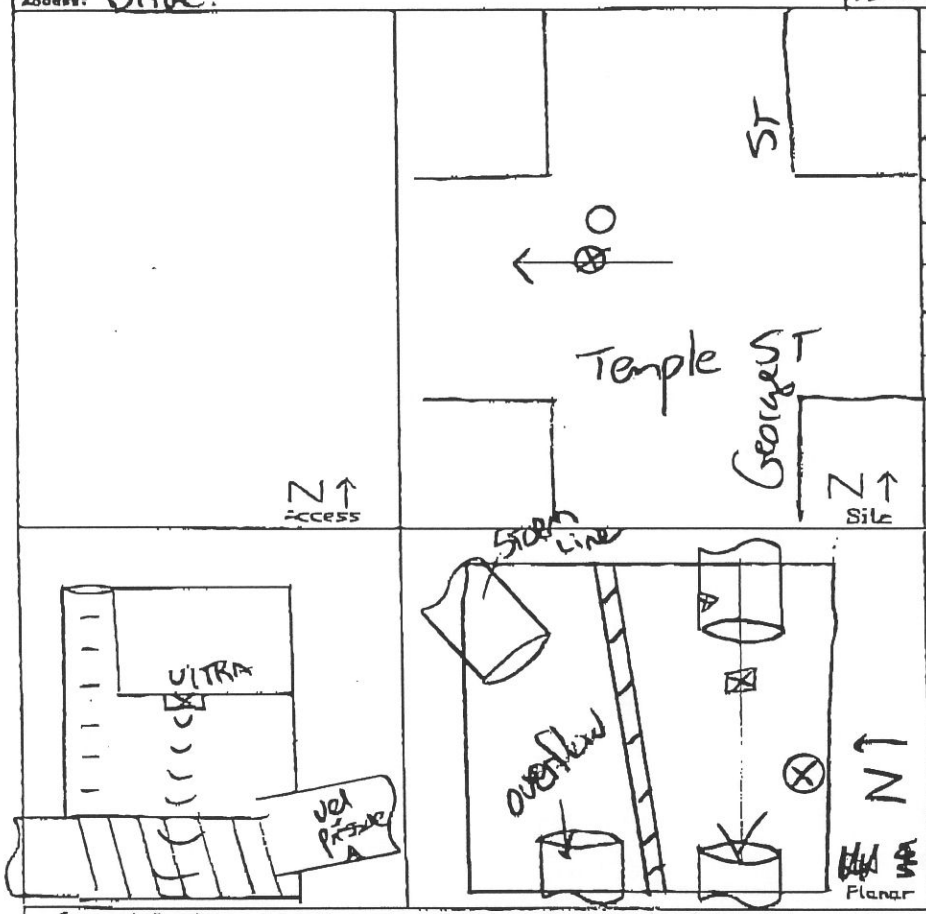
Manhole Depth: 11 FT

Traffic: Heavy

Gas & Investigation: Neg

Manhole Condition: Fair

Frame: Regular/Irregular



Q.C. Inspector:

Date:

Comments:

COVER

Pipe Type: Concrete

BACKUP	Y	N	?	Distance
Trunk Rec				
Lift Sta				
STP				
Other Input				
Ind U/S				
C/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: Fast, rolling flow ⇒ Due to the slope of the incoming lines, the deeper the flow the poorer the hydraulics will be due to back up since outgoing line is a 24" line.

Approval:

Access Point:

Distance from M/H:

Road Cut Length:

Trench Length:

R.O.W. #:

Surcharge: yes SC Height: HEIGHT 9 FT

Inv.: DOP: 13.0 +/- Time: 1145 Vel: 4.5 fps Silt: 0

Upstream Manhole Did not Investigate

Downstream Manhole Did not Investigate

Mid System Character: Residential/Commercial/Industrial/Vacant

MH @ STATE/UNION

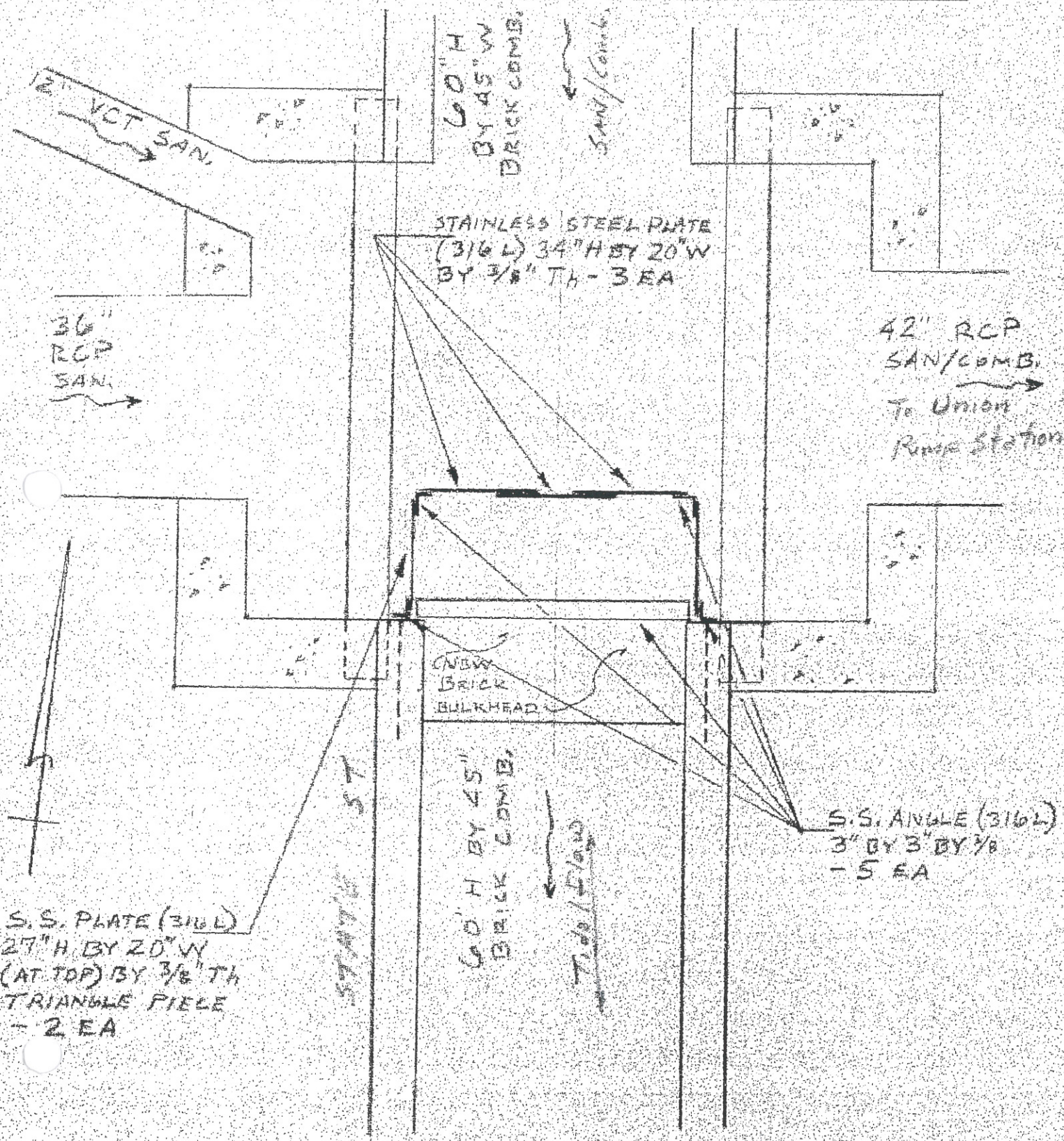
DIVERSIFIED TECHNOLOGY CONSULTANTS

FLOW CONTROL WEIR "AS-BUILT"

FROM KIMBERLY & COLUMBUS SOUTH PROJECT NO. 95-146-201 SHEET 1 OF 4

MH - 506 COMPUTED BY RTC DATE 3/26/02, 3/10/03

SCALE: 1" = 2' CHECKED BY DATE



PLAN

SCALE: 1" = 2'

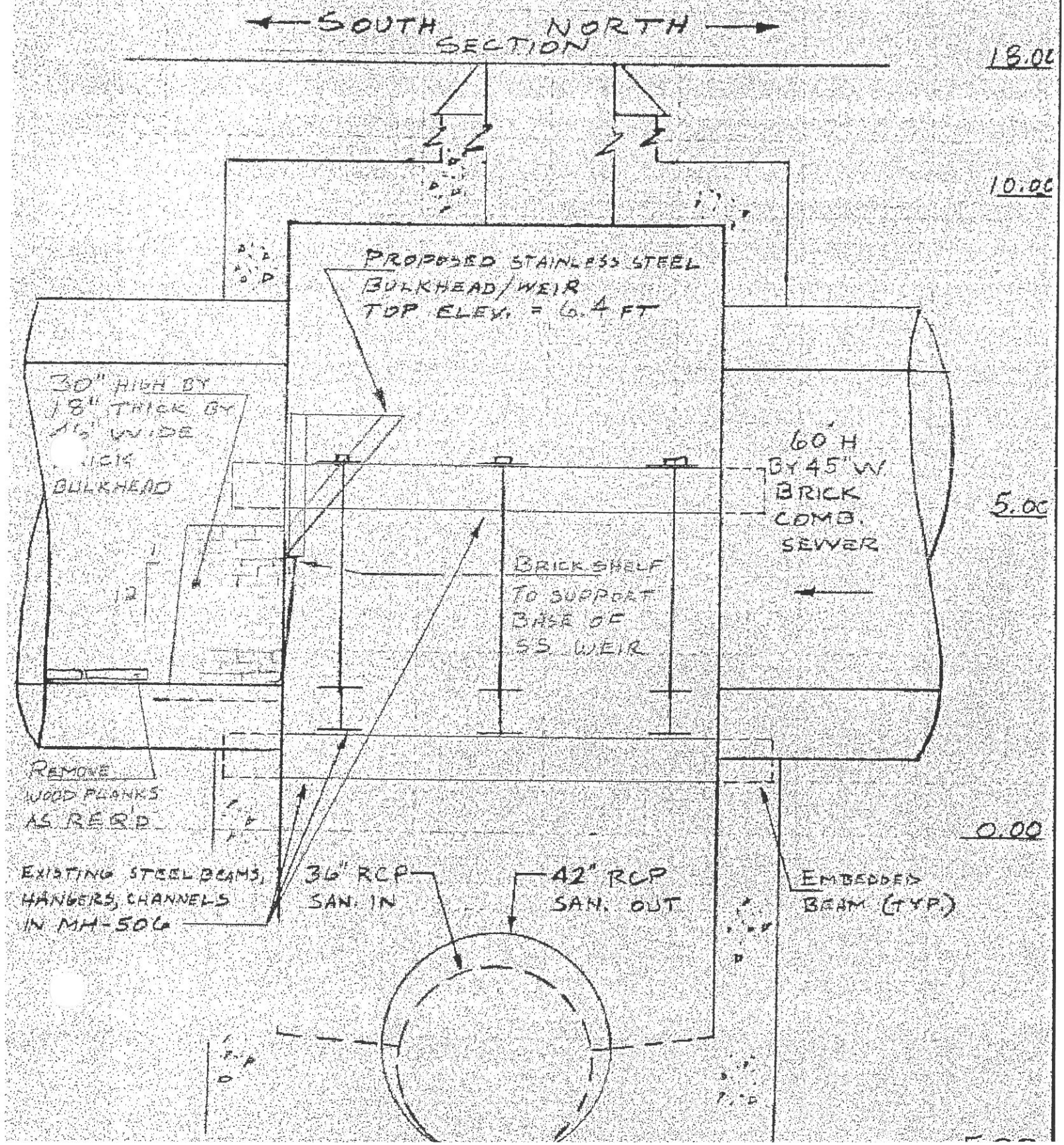
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE NORTH HAVEN CT 06473
(203) 239-4200 (203) 234-7376 FAX

"AS-BUILT"

PROJECT: KIMBERLY & COLUMBUS SOUTH PROJECT NO. 95-146-201 SHEET 2 OF 4

MH-506 COMPUTED BY RTC DATE 10/23/01, 3/10/03

SCALE: 1" = 2' CHECKED BY DATE



DIVERSIFIED TECHNOLOGY CONSULTANTS

"AS-BUILT"

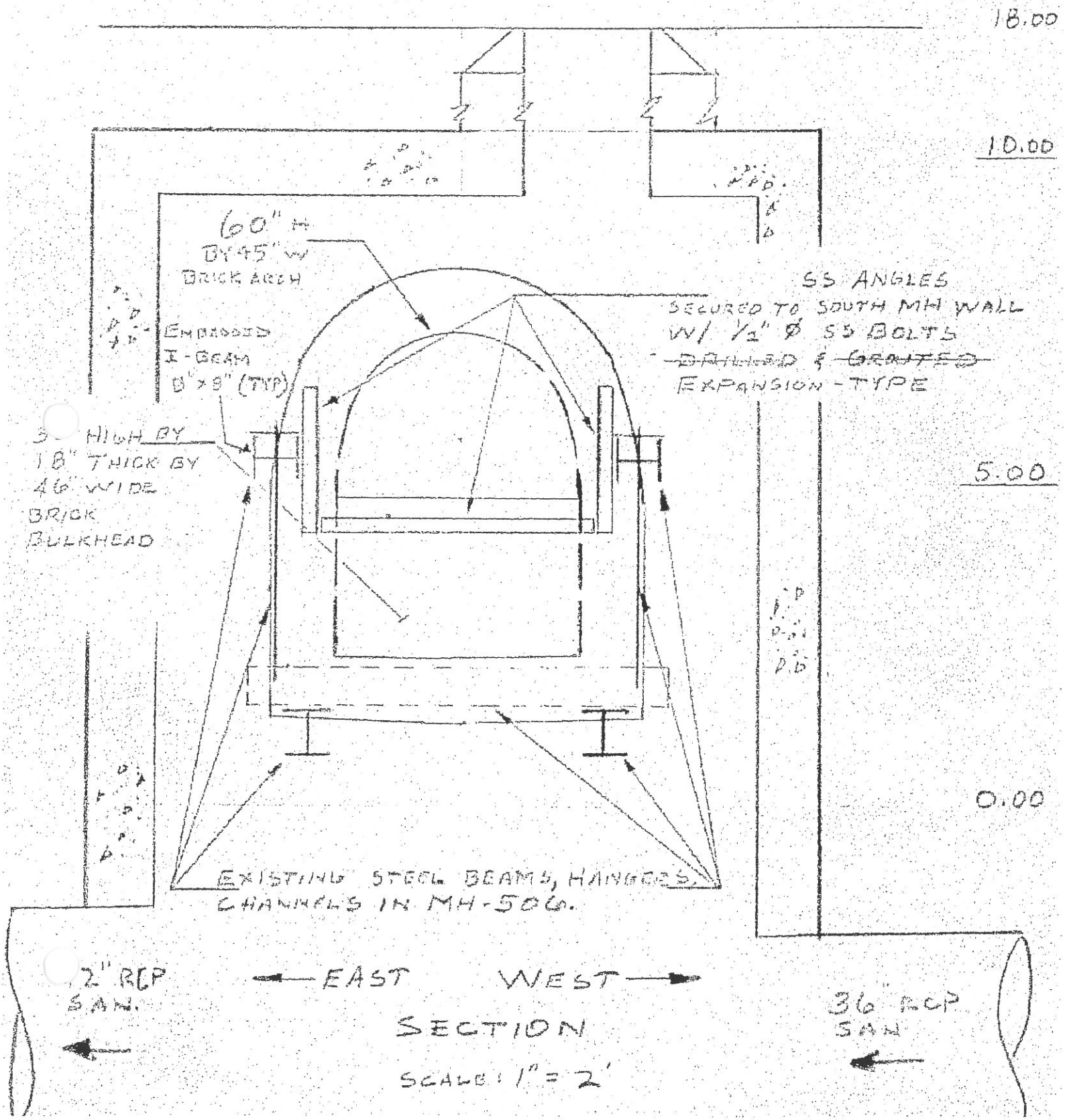
PROJECT KIMBERLY & COLUMBUS SOUTH PROJECT NO. 95-196-201 SHEET 3 OF 4

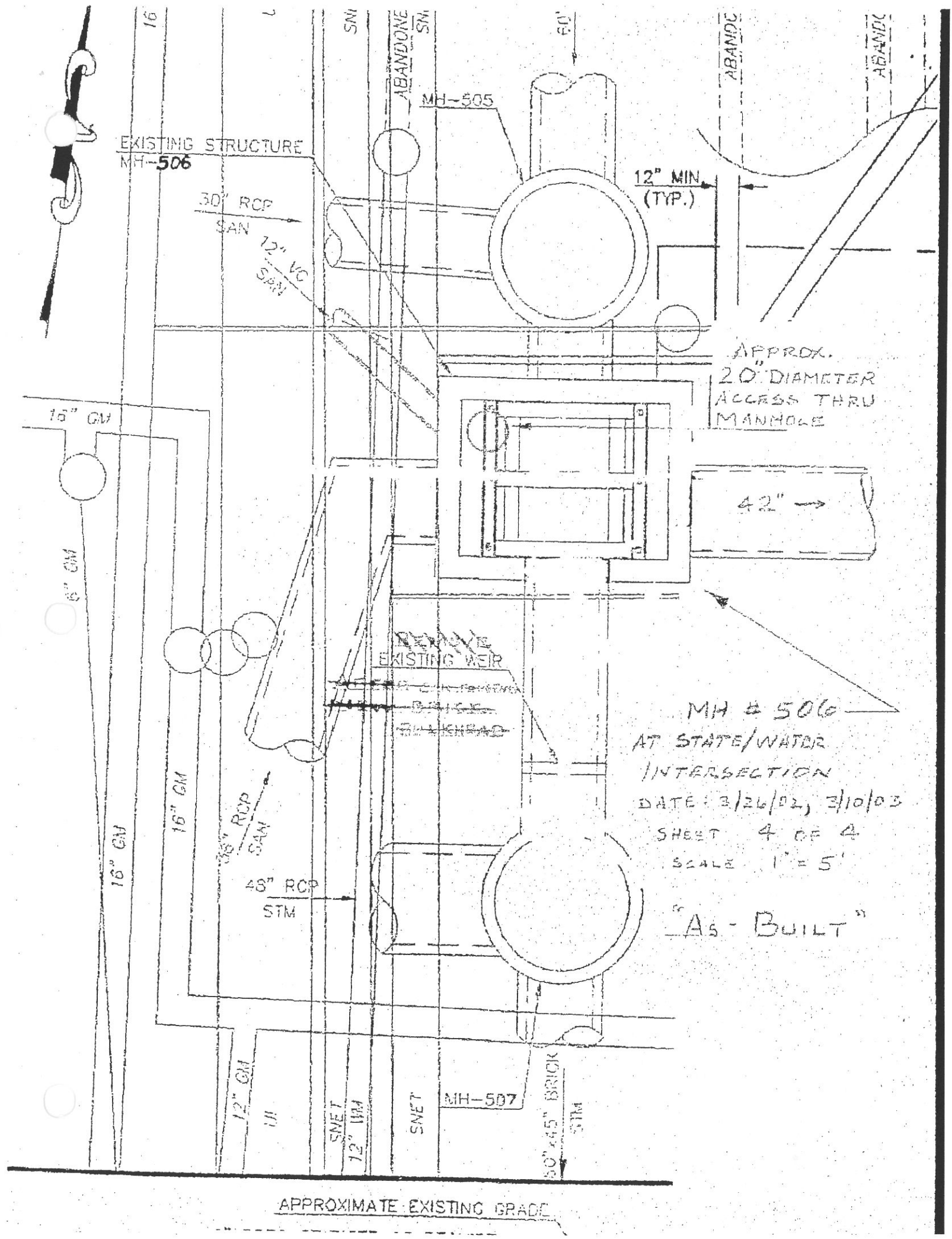
MH-506

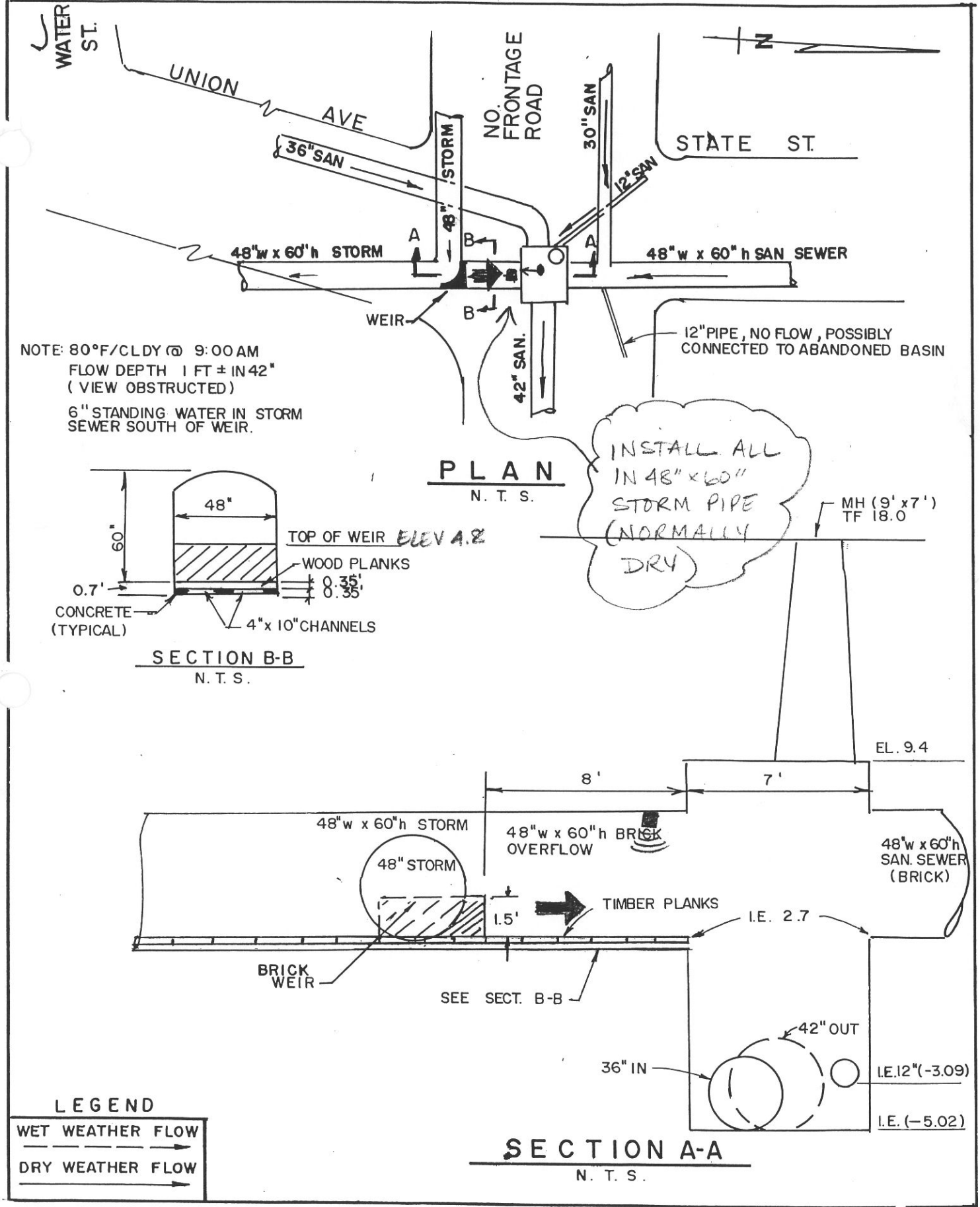
COMPUTED BY R.TG DATE 3/26/02, 3/10/03

SCALE: 1" = 2'

CHECKED BY DATE




EXISTING STRUCTURE
MH-506
MH-505
ABANDONE
ABANDO
ABANDO
30" RCP
SAN
12" VC
SAN
12" MIN.
(TYP.)
APPROX.
20" DIAMETER
ACCESS THRU
MANHOLE
16" GM
42"
8" GM
REMOVE
EXISTING WEIR
BRICK
BULKHEAD
MH # 506
AT STATE/WATER
INTERSECTION
DATE: 3/26/02, 3/10/03
SHEET 4 OF 4
SCALE 1" = 5'
"AS-BUILT"
16" GM
16" GM
36" RCP
SAN
48" RCP
STM
12" GM
SNET
12" WM
SNET
MH-507
60"x45" BRICK
STM
APPROXIMATE EXISTING GRADE



OVERFLOW NO. OE 9/025
UNION AVE @ STATE ST.
NEW HAVEN, CONNECTICUT

DATE: ~~7-16-97~~
REV. 9-15-97
JOB NO. 1146
SHT. NO. 15

ADS Environmental Services, Inc.

3600 Site Report

Town	Manhole #	AN
New Haven		M25A
RC Zone	Bat Serial #	Monitor #
Velocity	Lif Diameter	Diameter
		60 x 47

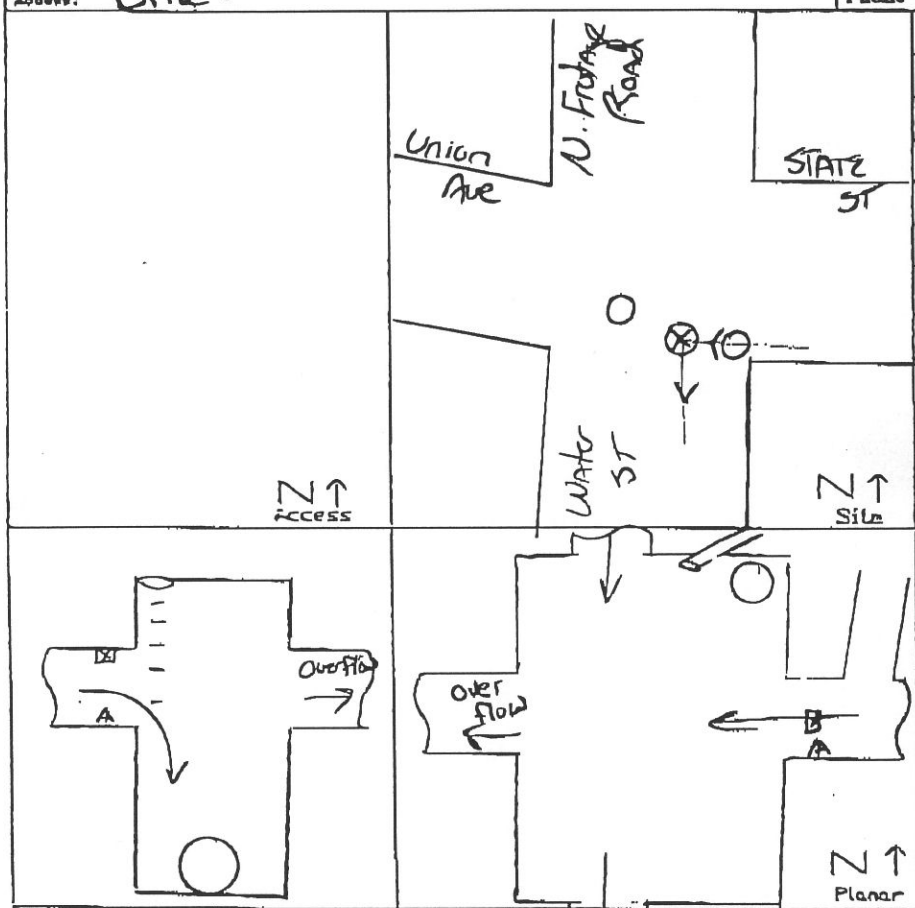
Project/Phase: New Haven CSO Date: 9/5/97 Name: [illegible]

Address/Location: N. Frontage Rd and State St. on SE Corner

Phone Co. Address:

Access: Drive

Phone Number:



Special Installation ⇒ ultras installed u/s pressure + velocity installed u/s on the right side of the pipe.

SAFETY

Manhole Depth: 25FT

Traffic: Heavy

Gas & Investigation: Neg

Manhole Condition: Fair ⇒ Alot of concrete in m/h chamber

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: Fast, Smooth Flow

Approval:

Access Poles:

Distance from M/H:

Road Cut Length:

Trench Length:

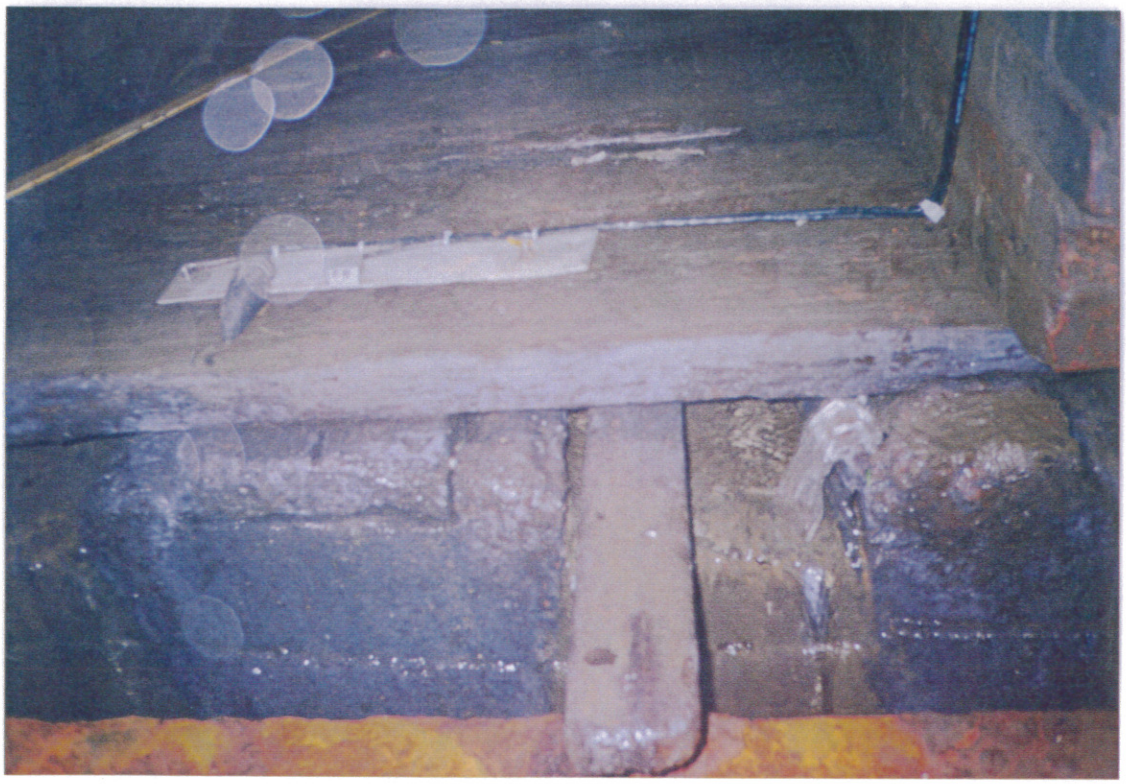
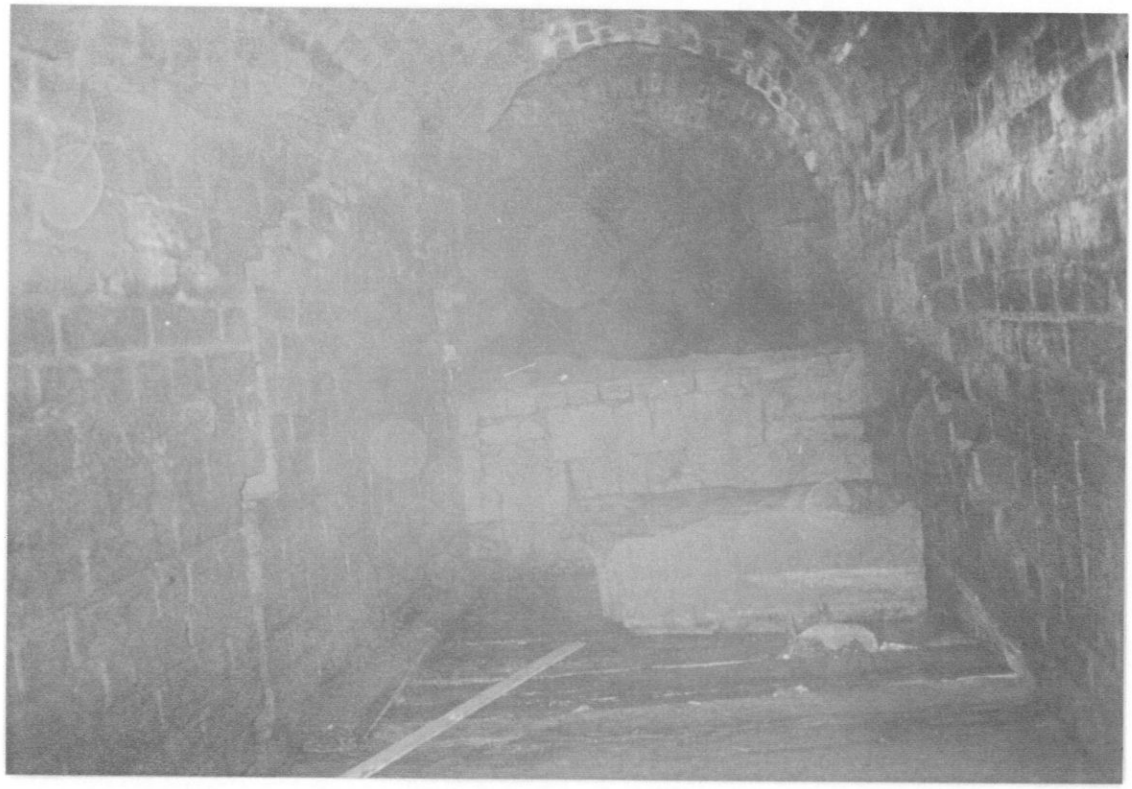
R.O.W. #:

Surcharge: yes SC Height: HEIGHT 16 FT

Inv.: DOF: 4.5" +/- .25 Time: 1035 Vel: 3.0 fps Silt: Ø

Upstream Manhole Will not Isolate

Downstream Manhole Did not Investigate

Mini System Character: Residential/Commercial/Industrial/Vacant

WEIR