[ANSONIA, CT - WPCF UPGRADE]
Filename: P:\35055\47081\CWL\CYPPL002.DWG Xref's: [C24X36H, CSTSU000, CSBPL001, CYPWP001,] Plotted by: SZAWLOWSKIP Time: 2/26/2008 2:41:31 PM

N

NAUGATUCK RIVER

ABANDON 27" SAN. SEWER

TOP OF 20" OUTLET PIPE ELEV=7.94

TOP OF 20" OUTLET PIPE ELEV=7.91

MANHOLE PER MAP 8E

N 183,241.46
E 509,427.76

TF ELEV=21.80
INV OUT=19.05

MH
TF ELEV= 25.37
INV IN(N)=115.07
INV IN(S)=15.97
INV OUT(W)=14.07

MH
TF ELEV=23.22
INV IN(N)=9.52
INV IN=9.49
INV OUT=9.40

Metal Grate
TF ELEV=40.00

Conc Walkway

DIG TEST PITS TO CONFIRM HIGH POINT OF UPPER OUTFALL PIPE AND RELOCATE VERTICAL TEE TO HIGH POINT AS NECESSARY. INSTALL NEW AIR RELEASE VALVE AT HIGH POINT.

REPLACE EXISTING 20" GATE VALVE
INSTALL NEW 20" GATE VALVE WITH ELEC. OP.
FCV 6230

Wood Post

DTC #1 Spike
N 183,462.34
E 509,314.76

DTC BM 3
Chiseled Square Top Center Of Conc. Curb
Elev=22.90

MH
TF ELEV=21.46

MH
TF ELEV=22.95
8" INV IN(SW)=17.65
12" INV IN=(SW)9.70
INV IN(W)=13.75
INV IN(E)=13.45 PLUGGED
INV IN(S)=4.82
INV OUT(N)=4.82 BOTTOM SILTED

DRAIN MH (NOT FND.)

YARD DRAIN
TF ELEV=22.66
SILT ELEV=20.16

CONC. VAULT
TF ELEV=24.36
SUMP ELEV=12.66

TRANSFORMER BUILDING
1-STORY BRICK

Electric Cabinet

Property Line

5'ø DMH #6
RIM=22.50
NEW 30"(IN) I=11.30
NEW 12" (IN) I=15.80
EXIST. 30" (OUT) I=11.20
NEW 15" (IN) I=15.80
NEW 8" (IN) I=16.45

5'ø DMH #5
RIM=22.10
(IN) I=11.50
(OUT) I=11.40

CB #6
RIM=22.40
(OUT) I=16.5

"C"CB
TF ELEV=21.75
INV IN(S)=18.00
INV OUT(NW)=18.00

"C"CB
TF ELEV=22.26
INV OUT=19.16

CDM-105

(2) 3/4" COAG-HDPE IN 8" PVC CONDUIT
CONDUIT EXIT AT BLDG.
HP I=16.83

8" 22.5° ELBOWS

C
C-SD-2
OIL/GREASE SEPARATOR MANHOLE
RIM= 22.50
(IN) I=20.12
(OUT) I=19.79

4'ø CHEM. MANHOLE
RIM=21.50
I=15.38

5'ø DMH #4
RIM=21.00
(IN) I=12.15
(OUT) I=11.70

SLUICE GATE STRUCTURE
20"INV IN=4.93
16"INV IN=4.53
24"INV OUT=4.13

MH
TF ELEV=20.87
INV=3.37
BOTTOM SILTED

DRAIN MH I=11.85

DRAIN MH I=11.75

"C"CB
TF ELEV=20.38
INV OUT=15.98

8" STM-PVC
I=16.60
(2) 4" VT-PVC
4" W-PVC
I=20.2
SERVICE BUILDING
4" W-PVC
I=19.68
CDM-102

Conc. Pad Pos. Tel Vault

DMH #7
RIM=21.80
EAST (IN) I=16.10
WEST (IN) I=16.40
(OUT) I=16.00

CB #7
RIM=21.5
(OUT) I=16.5

Conc Pad Metal Structure

5"TS/15 TO MONITOR

SEE NOTE 7

CDM-5

GENERATOR

DTC #6 Spike
N 183,295.15
E 509,112.65

CB #8
RIM=21.6
(OUT)=16.6

MH
TF ELEV=23.70
INV=18.40

Scale

MH
TF ELEV=24.90
INV IN(SE)=16.15
INV OUT(NE)=15.60

Grain Line Fence

Conc Wall

Chain Link Fence

15" STM-PVC

30" STM-RC

12" STM-PVC

8" PVC CONDUIT I=16.38

6" PVC CONDUIT I=16.38

3/4" COAG-HDPE IN 6"PVC CONDUIT

6" PVC CONDUIT I=16.38

12" GV W/POST INDICATOR

MATCH LINE - A FOR CONTINUATION SEE YARD PIPING NEW WORK PLAN 1 SHT. C-3

PLAN
1" = 20'
10 0 20

STATE OF CONNECTICUT
DONALD B. FREEMAN
No. 23905
LICENSED PROFESSIONAL ENGINEER
7-31-08

REV. NO.	DATE	DRWN	CHKD	REMARKS
	6/08			CONFORMED DRAWING

DESIGNED BY: B. MOSHER
DRAWN BY: P. SZAWLOWSKI
SHEET CHK'D BY: J. MacCULLOCH
CROSS CHK'D BY: B. MOSHER
APPROVED BY: D. FREEMAN
DATE: JUNE 2008

CDM
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Wethersfield, CT 06109
Tel: (860) 529 7615
consulting • engineering • construction • operations

CITY OF ANSONIA, CONNECTICUT

WATER POLLUTION CONTROL FACILITY UPGRADE

YARD PIPING NEW WORK PLAN 2

PROJECT NO. 35055-47081
FILE NAME: CYPPL002.DWG
SHEET NO.
C-4
ACCESSION No. 35055-71244