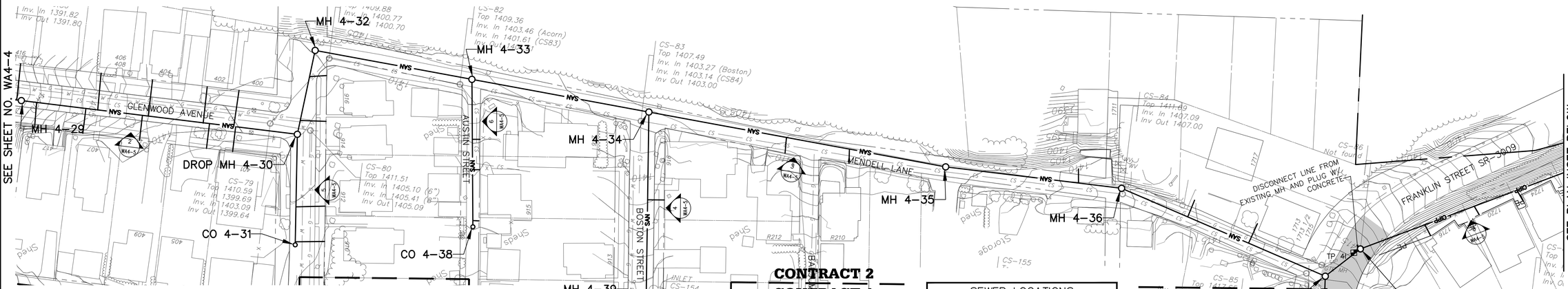
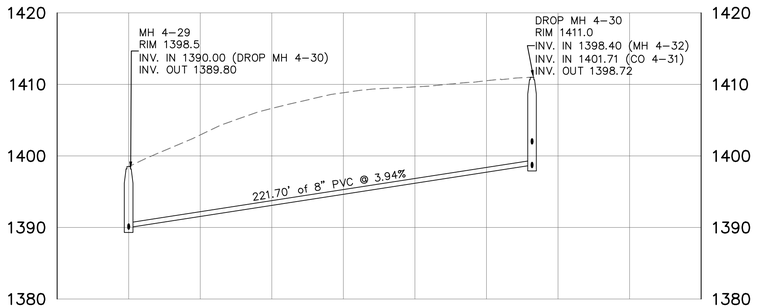


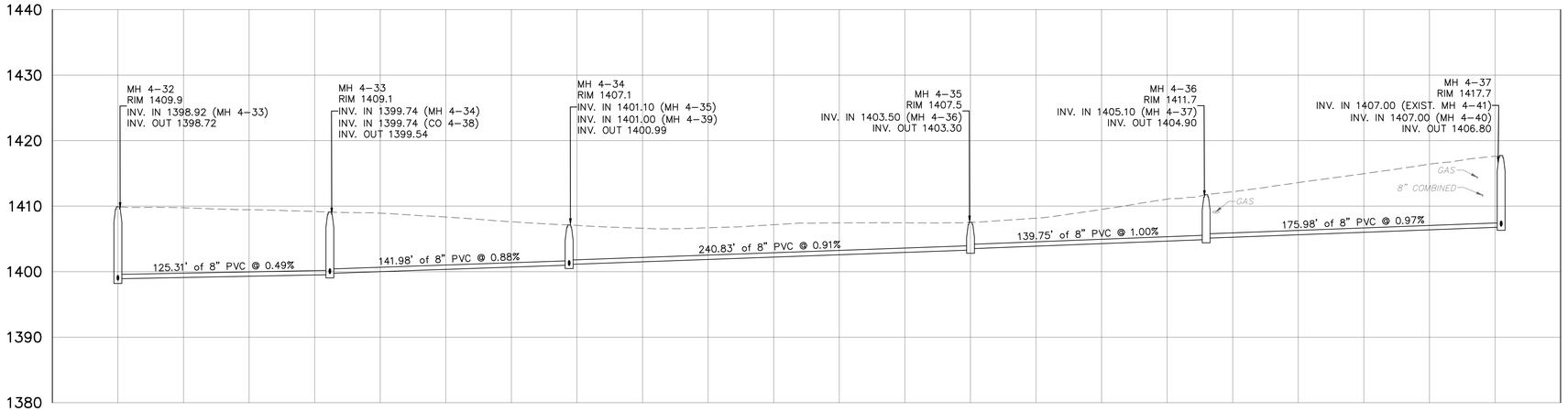
SEWER LOCATIONS		
MANHOLE/ CLEANOUT	COORDINATES	
	NORTH	EAST
MH 4-29	349727.59	1642180.03
MH 4-30	349863.22	1641999.87
CO 4-31	349940.15	1642046.27
MH 4-32	349811.43	1641953.28
MH 4-33	349895.38	1641854.93
MH 4-34	349990.14	1641743.90
MH 4-35	350149.07	1641557.70
MH 4-36	350235.50	1641442.85
MH 4-37	350379.94	1641335.51
CO 4-38	349999.52	1641914.13
MH 4-39	350123.60	1641823.53
MH 4-40	350528.74	1641428.63
MH 4-41	350374.97	1641299.75
MH 4-42	350409.00	1641049.60

TEST PIT LOCATIONS		
TEST PIT	COORDINATES	
	NORTH	EAST
TP-4I	350374.96	1641305.91
TP-4J	350390.33	1641342.40

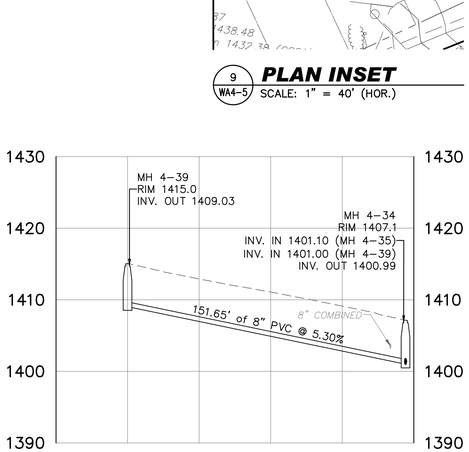


2 WA4-5 **MH 4-29 to MH 4-30**
SCALE: 1" = 40' (HOR.)

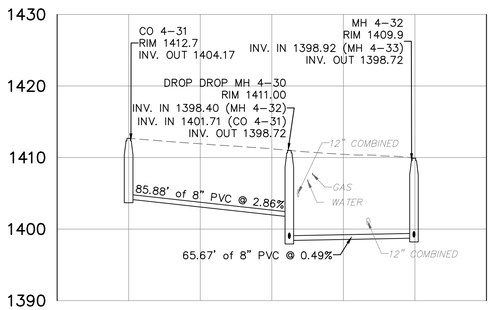
1 WA4-5 **PLAN**
SCALE: 1" = 40' (HOR.)



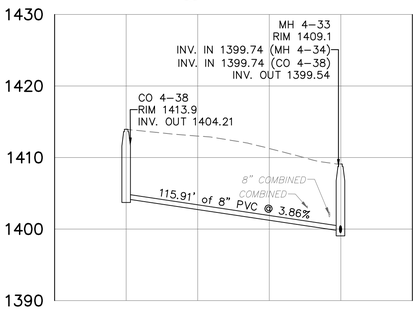
3 WA4-5 **MH 4-32 to MH 4-37**
SCALE: 1" = 40' (HOR.)



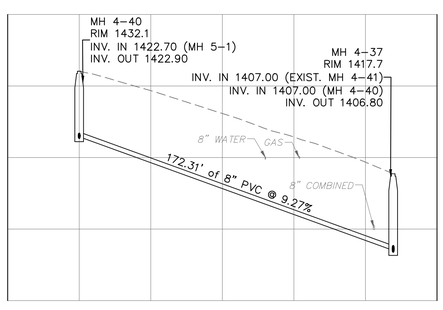
4 WA4-5 **MH 4-39 TO MH 4-34**
SCALE: 1" = 40' (HOR.)



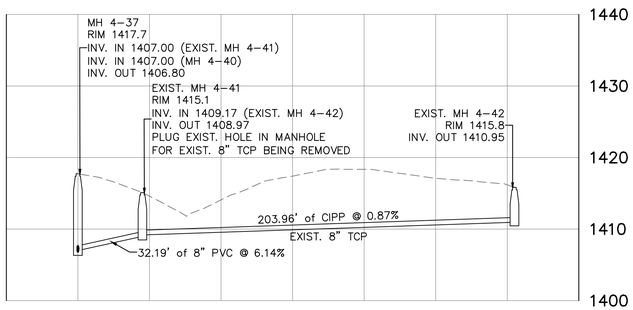
5 WA4-5 **CO 4-31 to MH 4-32**
SCALE: 1" = 40' (HOR.)



6 WA4-5 **CO 4-38 to MH 4-33**
SCALE: 1" = 40' (HOR.)



7 WA4-5 **MH 4-40 to MH 4-37**
SCALE: 1" = 40' (HOR.)



8 WA4-5 **MH 4-37 to MH 4-42**
SCALE: 1" = 40' (HOR.)

9 WA4-5 **PLAN INSET**
SCALE: 1" = 40' (HOR.)

40' 20' 0 40' 80'
SCALE: 1" = 40'

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Seal

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER 33718-E

BOROUGH OF FERNDALE
109 Station Street
Johnstown, PA

SANITARY SEWER SEPARATION PROJECT

Rev.	Description	Date
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Date Issued: 09-13-2011

Sheet Title
Work Area 4
Contract 2

Plan & Profiles

MH 4-30 to MH 4-42

Sheet Number
WA4-5

CJL Project Number: 08-379