



SEE SHEET NO. WA1-6  
SEE SHEET NO. WA1-7  
SEE SHEET NO. WA2-7

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**BOROUGH OF FERDALE**  
 109 Station Street, Johnstown, PA

**SANITARY SEWER SEPARATION PROJECT**

SEE SHEET NO. WA3-4

Rev.	Description	Date
1	Alignment Revision	04-27-11
2	Permit/Rev. Rev.	06-30-11

Date Issued: 09-13-2011

Sheet Title: **Work Area 3 Contract 1 Plan**

MH 3-1 to MH 3-30

Sheet Number: **WA3-1**

CJL Project Number: 08-379

**SEWER LOCATIONS**

MANHOLE/ CLEANOUT	COORDINATES	
	NORTH	EAST
MH 2-67	349558.04	1643844.13
MH 3-1	349494.56	1643695.96
MH 3-2	349508.56	1643618.09
MH 3-3	349629.80	1643438.50
MH 3-4	349658.94	1643344.37
MH 3-5	349623.32	1643327.91
MH 3-6	349447.02	1643544.16
MH 3-7	349389.87	1643561.28
MH 3-8	349333.03	1643548.41
MH 3-9	349225.89	1643494.89
CO 3-10	349225.14	1643436.38
MH 3-11	349659.91	1643293.32
MH 3-12	349525.94	1643197.13
MH 3-13	349631.14	1643056.36
MH 3-14	349708.14	1642954.56
MH 3-15	349726.48	1642940.40
MH 3-16	349589.44	1643025.19
CO 3-17	349625.35	1642977.13
MH 3-18	349448.53	1643716.66
MH 3-19	349395.88	1643721.40
MH 3-20	349315.85	1643716.07
MH 3-21	349148.97	1643628.84
MH 3-22	349072.74	1643589.00
MH 3-23	349900.99	1643502.79
MH 3-24	349141.44	1643451.79
MH 3-25	349271.44	1643277.39
MH 3-26	349401.44	1643102.98
MH 3-27	349571.08	1642875.21
MH 3-28	349584.58	1642872.48
CO 3-29	349012.15	1643386.71
MH 3-30	349265.45	1643000.58

**TEST PIT LOCATIONS**

TEST PIT	COORDINATES	
	NORTH	EAST
TP-3A	349349.07	1643717.28
TP-3B	349279.70	1643002.17
TP-3C	3498231.08	1643497.40

**1 PLAN**  
 WA3-1 SCALE: 1" = 40' (HOR.)

SEE SHEET NO. WA2-4  
 SCALE: 1" = 40'