

SEE SHEET NO WA4-5

SEE SHEET NO WA5-5

MANHOLE/ CLEANOUT	COORDINATES	
	NORTH	EAST
MH 4-40	350528.59	1641823.53
MH 5-1	350534.04	1641420.15
MH 5-2	350716.10	1641534.09
MH 5-3	350918.40	1641660.68
MH 5-4	351119.01	1641786.25
MH 5-5	350999.93	1641531.11
MH 5-6	351077.57	1641409.58
MH 5-7	351156.30	1641281.18
MH 5-8	351229.81	1641164.08
MH 5-9	351236.79	1641153.03
MH 5-10	351022.54	1641545.75
MH 5-11	351174.99	1641644.45
MH 5-12	351102.20	1641422.24
MH 5-13	351315.75	1641554.58
CO 5-14	350969.70	1641338.98
MH 5-15	350995.75	1641175.67
MH 5-16	351011.29	1641022.56
MH 5-17	350982.23	1640965.35
MH 5-18	351046.26	1640744.44
MH 5-19	350542.86	1641406.12
MH 5-20	350520.87	1641247.62
MH 5-21	350532.98	1641085.76
MH 5-22	350555.89	1640924.86
MH 5-23	350544.77	1641243.93
MH 5-24	350722.71	1641356.09
MH 5-25	350895.92	1641465.27
MH 5-26	350559.43	1641087.44
MH 5-27	350762.61	1641205.11
MH 5-28	350952.24	1641323.19
MH 5-29	350839.60	1641083.90
CO 5-30	350950.30	1641152.50

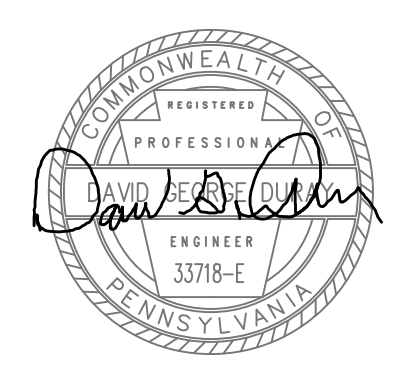
TEST PIT	COORDINATES	
	NORTH	EAST
TP-5A	351114.46	1641778.74
TP-5B	350998.79	1641710.43
TP-5C	350920.81	1641655.03
TP-5D	350543.55	1641246.39
TP-5E	350887.27	1641463.61
TP-5F	351007.14	1641538.14
TP-5G	351151.16	1641629.20
TP-5H	351221.40	1641491.61
TP-5I	351083.55	1641412.65
TP-5J	350981.32	1641342.31
TP-5K	350942.04	1643020.91
TP-5L	350677.45	1641155.88
TP-5M	350551.29	1640980.22
TP-5N	350873.84	1641105.62
TP-5O	350998.90	1641184.39

CJL ENGINEERING

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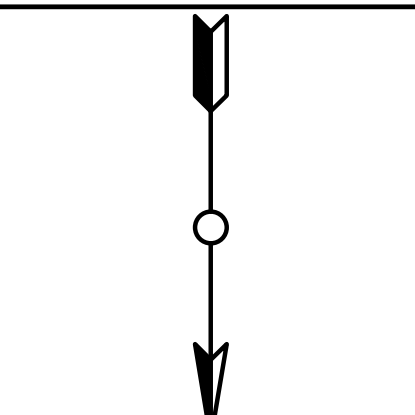
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BOROUGH OF FERDALE
109 Station Street
Johnstown, PA

SANITARY SEWER SEPARATION PROJECT



Rev.	Description	Date
1	Permit Rev.	06-30-11

Date Issued: 09-13-2011

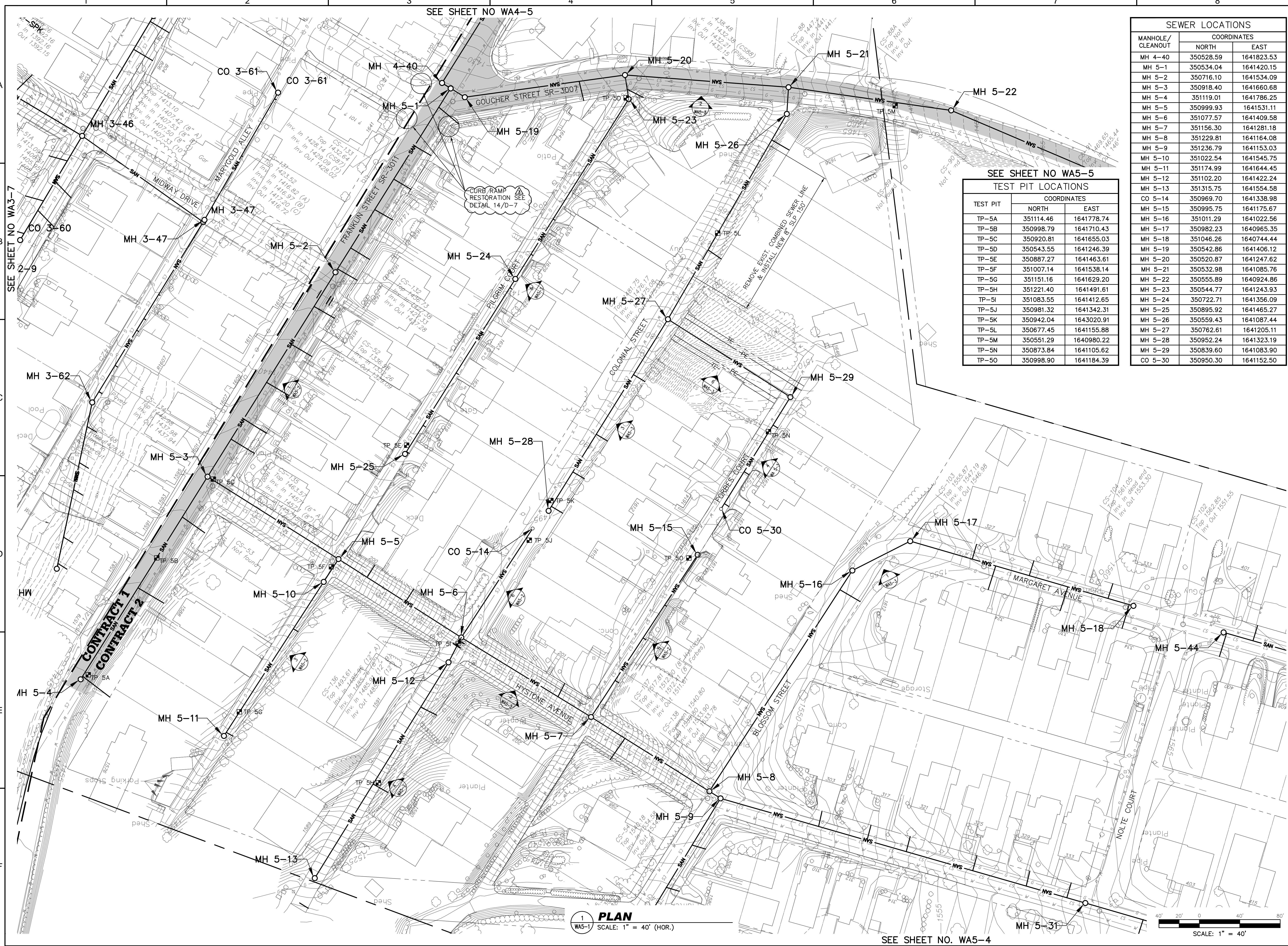
Sheet Title
**Work Area 5
Contract 2**

Plan
MH 5-1
to
CO 5-30

Sheet Number

WA5-1

CJL Project Number: 08-379



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

SCALE: 1" = 40'

SEE SHEET NO. WA5-4

SEE SHEET NO. WA5-5

SEE SHEET NO WA3-7