THE CITY OF
CANTON
WILLIAM J. HEALY II, MAYOR

ENGINEERING DEPARTMENT
Civil/Traffic/Parking/Signal & Lighting/Sign & Pavement Marking
Daniel J. Moeglin, P.E., S.I., City Engineer
2436 30th St. NE/Canton OH 44705
PH 330 - 489-6900 / FAX 330 - 489-3337

September 3, 2013

ADDENDUM #2
TO: PROSPECTIVE BIDDERS
RE: GP1125, 55th Street NE Storm Sewer Project

Addendum #2 for bid opening scheduled for September 10, 2013.

- Add Plan Page C53 to the original plan set. Page C53 is missing in the original.
- Replace the bidbook Page J-2 with the Page J-2 attached. The original pipe total for 24" and 30" is incorrect. The correct totals are 207' and 1314' respectively. The new bid Page J-2 reflects this correction.
- Replace Plan Pages General Summary C10, Sub-summary C13 and Sub-summary C13A with the attached Pages C10, C13 and C13A respectively. The original General Summary and Sub-summaries show incorrect totals for the 24" and 30" pipe mentioned above.

Please sign this Addendum No. 2 at the bottom of this page as proof of receipt. Attach this addendum to the inside front cover of your submission. The Director reserves the right to accept or disqualify the bid if you do not include this addendum.

Respectfully,

Steven L. Henderson

Steven L. Henderson
Construction Manager

BIDDERS AUTHORIZED SIGNATURE DATE

NAME / TITLE (Printed or Typed)

MIX
Paper from responsible sources
FSC C106861

			202			601	602	603								604										638	603
SHEET	REF	SIDE	PIPE REMOVED - 24" AND UNDER	PIPE REMOVED - OVER 24"	CATCH BASIN OR INLET REMOVED	ROCK CHANNEL PROTECTION	HEADWALL	12-INCH STORM SEWER, TYPE B	15-INCH STORM SEWER, TYPE B	18-INCH STORM SEWER, TYPE B	21-INCH STORM SEWER, TYPE B	24-INCH STORM SEWER, TYPE B	30-INCH STORM SEWER, TYPE B	36-INCH STORM SEWER, TYPE B	48-INCH STORM SEWER, TYPE B	CURB INLET CATCH BASIN, CITY STD. NO. 1	CURB INLET CATCH BASIN, CITY STD. NO. 1, AS PER PLAN	CURB INLET DOUBLE CATCH BASIN, CITY STD. NO. 1-D	CURB INLET DOUBLE CATCH BASIN, CITY STD. NO. 1-D, AS PER PLAN	SQUARE-TOP CATCH BASIN	MANHOLE	STORMWATER QUALITY UNIT, AS PER PLAN	12" - 45° BEND	12" - 90° BEND	48" - 90° BEND	WATERLINE RELOCATION AS PER PLAN	SANITARY SEWER LATERAL RELOCATIONS, AS PER PLAN
		L / R	FT	FT	EA	CY	CY	FT.	FT.	FT.	FT.	FT.	FT.	FT.	FT.	EA.	EA.	EA.	EA.	EA.	EA.	EA	EA	EA	EA	FT	FT
16	CB1	R						60								1										30	
16	MH1	R								415											1						30
16	CB2	R								355							1										
17	CB3	R									310						1										
17	CB3N	L						256																			
18	CB4	R											310				1									30	
18	CB5	R											290						1								
19	CB6	R											400				1										90
20	CB7	R								50			60				1										
20	MH2	R											150								1						
20	HW1	L		20		4.4	0.76							224													
20	CB8	L						10										1									
20	CB9	R											104						1								
20	CB10	L		25											27		1										
20	CB11	R													14		1										
20	B1	R													10										1		
20	HW2	R				4.4	1.10								10												
21	CB12	L										68					1										
21	CB13	L								39										1							
21	CB14	L						7												1							
21	CB15	L	85							77									1								
21	CB16	R						26										1								30	
SUBTOTAL THIS SHT			85	45	0	9	1.86	359	0	936	310	68	1314	224	61	1	8	2	3	2	2	0	0	0	1	90	120

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REVISIONS			
NO.	DESCRIPTIONS	DATE	BY

DESIGNED BY	DLK
DRAWN BY	AJP
CHECKED BY	DLK
APPROVED BY	DLK

CITY OF CANTON, OHIO
55TH STREET NE

STORM SEWER IMPROVEMENTS
DRAINAGE SUBSUMMARY

CTI ENGINEERS, INC.
220 MARKET AVENUE SOUTH, SUITE 730
CANTON, OHIO 44702
330-455-7711

JOB NO.	E10025
DATE	8/2013
SCALE	NOT TO SCALE
DRAWING NO.	C13

REF. NO.	ITEM NO.	SHEET NUMBER 6A	12	13A	14	N/A	ITEM NO.	GRAND TOTAL	UNIT	DESCRIPTION	SHEET
										ROADWAY	
1	201	1					201	1	LUMP SUM	CLEARING AND GRUBBING	
2	202					1	202	1	EACH	STRUCTURE REMOVED (BOX CULVERT AND WINGWALLS)	
3	202			540			202	540	L.F.	PIPE REMOVED - UNDER 24"	
4	202			45			202	45	L.F.	PIPE REMOVED - 24" OR OVER.	
5	202				256		202	256	S.Y.	PAVEMENT REMOVED (CONCRETE DRIVEWAY)	
6	202			5			202	5	EACH	CATCH BASIN OR INLET REMOVED	
7	203		1655				203	1655	C.Y.	EXCAVATION	
8	203		551				203	551	C.Y.	EXCAVATION UNDERCUT SUBGRADE, AS DIRECTED	
9	203		1235				203	1235	C.Y.	EMBANKMENT	
10	203					550	203	550	C.Y.	STONE FOR SUBGRADE REPLACEMENT, AS DIRECTED	
11	204		9802				204	9802	S.Y.	SUBGRADE COMPACTION	
12	204					100	204	100	S.Y.	GEOTEXTILE FOR SUBGRADE STABILIZATION, AS DIRECTED	
13	204					1000	204	1000	S.Y.	GEOGRID FOR SUBGRADE STABILIZATION, AS DIRECTED	
14	613					50	613	50	C.Y.	LOW STRENGTH MORTAR BACKFILL, AS DIRECTED	
										EROSION CONTROL	
15	653					200	653	200	C.Y.	TOPSOIL FURNISHED AND PLACED, 3" THICK	
16	659				2191	209	659	2400	S.Y.	SEEDING AND MULCHING	
17	832					1	832	1	LUMP SUM	STORM WATER POLLUTION PREVENTION PLAN	8
18	832					1	832	1	LUMP SUM	EROSION CONTROL	8
										DRAINAGE	
19	601			12			601	12	C.Y.	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER FABRIC	
20	602			2			602	2	C.Y.	CONCRETE MASONRY	
21	603	20					603	20	EACH	STORM DRAIN CONNECTION, AS PER PLAN	6A
22	603			593			603	593	FOOT	12 INCH STORM SEWER	
23	603			4			603	4	EACH	12 INCH STORM SEWER 45° BEND	
24	603			1			603	1	EACH	12 INCH STORM SEWER 90° BEND	
25	603			416			603	416	FOOT	15 INCH STORM SEWER	
26	603			2267			603	2267	FOOT	18 INCH STORM SEWER	
27	603			310			603	310	FOOT	21 INCH STORM SEWER	
28	603			207			603	207	FOOT	24 INCH STORM SEWER	
29	603			1314			603	1314	FOOT	30 INCH STORM SEWER	
30	603			224			603	224	FOOT	36 INCH STORM SEWER	
31	603			61			603	61	FOOT	48 INCH STORM SEWER	
32	603			1			603	1	EACH	48 INCH STORM SEWER 90° MITERED ELBOW	
33	603			120			603	120	FOOT	SANITARY SEWER LATERAL RELOCATION, AS PER PLAN	13A
34	604			2			604	2	EACH	STORM MANHOLE	
35	604			5			604	5	EACH	CURB INLET CATCH BASIN, CITY STD. NO. 1	
36	604			14			604	14	EACH	CURB INLET CATCH BASIN, CITY STD. NO. 1, AS PER PLAN	13A
37	604			3			604	3	EACH	DOUBLE CURB INLET CATCH BASIN, CITY STD. NO. 1 DOUBLE	13A
38	604			4			604	4	EACH	DOUBLE CURB INLET CATCH BASIN,CITY STD. NO. 1 DOUBLE, AS PER PLAN	13A

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REVISIONS

NO.	DESCRIPTIONS	DATE	BY	APP'D

DESIGNED BY DLK
DRAWN BY AJP
CHECKED BY DLK
APPROVED BY DLK

CITY OF CANTON, OHIO
55TH STREET NE

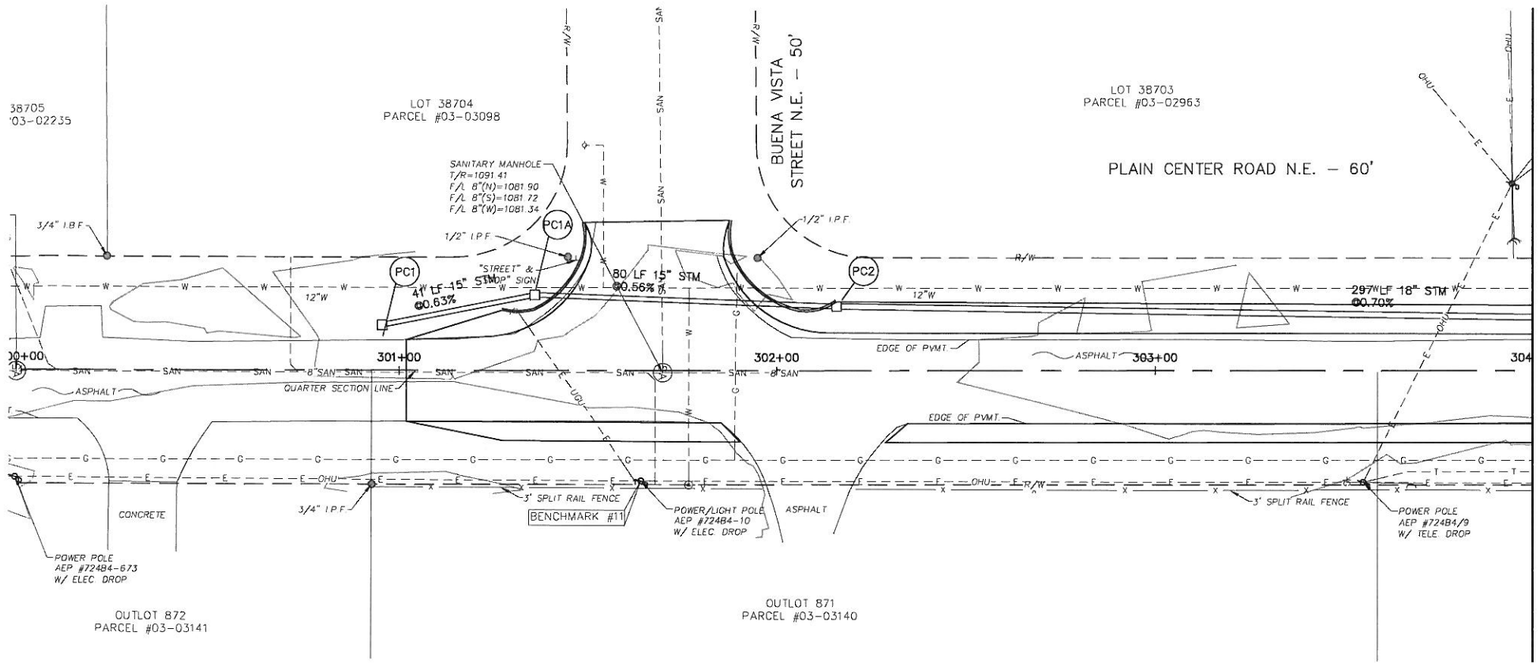
STORM SEWER IMPROVEMENTS
GENERAL SUMMARY

CTI ENGINEERS, INC.
220 MARKET AVENUE SOUTH, SUITE 700
CANTON, OH 44702
330-455-7733

JOB NO. E10025
DATE 8/2013
SCALE
SHEET NO C10

E:\E10025-02 Canton 55th St. Storm Sewer Final Design\C10-C11 GENERAL SUMMARY.dwg

24	603	12 INCH STORM SEWER 90° BEND	1	EACH		
25	603	15 INCH STORM SEWER	416	LF		
26	603	18 INCH STORM SEWER	2267	LF		
27	603	21 INCH STORM SEWER	310	LF		
28	603	24 INCH STORM SEWER	207	LF		
29	603	30 INCH STORM SEWER	1314	LF		
30	603	36 INCH STORM SEWER	224	LF		
31	603	48 INCH STORM SEWER	61	LF		
32	603	48 INCH STORM SEWER 90° MITERED ELBOW	1	EACH		
33	603	SANITARY SEWER LATERAL RELOCATION, AS PER PLAN	120	LF		
34	604	STORM MANHOLE	2	EACH		
35	604	CURB INLET CATCH BASIN, CITY STD. NO. 1	5	EACH		
36	604	CURB INLET CATCH BASIN, CITY STD. NO. 1, AS PER PLAN	14	EACH		
37	604	DOUBLE CURB INLET CATCH BASIN, CITY STD. NO. 1-D	3	EACH		



CTI PROJECT: ----, DRAWING: CTI-2010 (187279v11/8/14/13 11:35AM), LAYOUT: 53 300-304 PP SHEET

8/14/2013 2:28:58 PM, 1:2

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APPROVED BY DLK

CITY OF CANTON, OHIO
55TH STREET NE

STORM SEWER IMPROVEMENTS
PLAIN CENTER PLAN AND PROFILE
STA 300+00 TO STA 304+00

CTI ENGINEERS, INC.
220 MARKET AVENUE SOUTH, SUITE 750
CANTON, OH 44702
330-455-7733

JOB NO E10025
DATE 8/2013
SCALE AS NOTED
SHEET NO C53

			202			601	602	603								604										638	603
SHEET	REF	SIDE	PIPE REMOVED - 24" AND UNDER	PIPE REMOVED - OVER 24"	CATCH BASIN OR INLET REMOVED	ROCK CHANNEL PROTECTION	HEADWALL	12-INCH STORM SEWER, TYPE B	15-INCH STORM SEWER, TYPE B	18-INCH STORM SEWER, TYPE B	21-INCH STORM SEWER, TYPE B	24-INCH STORM SEWER, TYPE B	30-INCH STORM SEWER, TYPE B	36-INCH STORM SEWER, TYPE B	48-INCH STORM SEWER, TYPE B	CURB INLET CATCH BASIN, CITY STD. NO. 1	CURB INLET CATCH BASIN, CITY STD. NO. 1, AS PER PLAN	CURB INLET DOUBLE CATCH BASIN, CITY STD. NO. 1-D	CURB INLET DOUBLE CATCH BASIN, CITY STD. NO. 1-D, AS PER PLAN	SQUARE-TOP CATCH BASIN	MANHOLE	STORMWATER QUALITY UNIT, APP	12" - 45° BEND	12" - 90° BEND	48" - 90° BEND	WATERLINE RELOCATION AS PER PLAN	SANITARY SEWER LATERAL RELOCATIONS, AS PER PLAN
		L / R	FT	FT	EA	CY	CY	FT.	FT.	FT.	FT.	FT.	FT.	FT.	FT.	EA.	EA.	EA.	EA.	EA.	EA.	EA	EA	EA	EA	FT	FT
22	CB17	R						36								1											
22	CB18	L	215		2					215							1										
23	CB19	L								80								1									
23	CB20	R						81											1								
23	CB21	L	27		1							27					1									30	
23	CB22	R	22									22					1										
23	HW3	R				3.3	0.46																				
23	CB23	L	191		2				191							1											
51	B1	R						33								1											
51	B2	L							98							1											
51	B3	L								29							1										
51	B4	R								330							1										
51	B5	R								370							1										
53	PC1	L							127											1							
53	PC2	L								297										1							
54	PC3	L						72		10										1			3				
54	PC4	L						12												1		1	1	1		55	
54	PC5	L										90								1							
SUBTOTAL THIS SHT			455	0	5	3	0.46	234	416	1331	0	139	0	0	0	4	6	1	1	5	0	1	4	1	0	85	0
TOTALS TO GEN SUM			**540**	**45**	**5**	**12**	**2**	**593**	**416**	**2267**	**310**	**207**	**1314**	**224**	**61**	**5**	**14**	**3**	**4**	**7**	**2**	**1**	**4**	**1**	**1**	**175**	**120**

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NO	DESCRIPTIONS	DATE	BY	APP'D
	REVISIONS			

DESIGNED BY DLK
DRAWN BY AJP
CHECKED BY DLK
APPROVED BY DLK

CITY OF CANTON, OHIO
55TH STREET NE

STORM SEWER IMPROVEMENTS
DRAINAGE SUBSUMMARY

CT ENGINEERS, INC.
220 MARKET AVENUE SOUTH, SUITE 700
CANTON, OHIO 44702
330455-2733

JOB NO. E10025
DATE 8/2013
SCALE NOT TO SCALE
SHEET NO. C13A