

InterOffice Memo

To:

David A. Hulseberg, Village Manager

From:

David A. Dratnol, P.E., Village Engineer

Through:

Carl Goldsmith, Public Works Director (1)

Date:

May 29, 2009

Subject:

Main Street Access Improvement Project

Change Order No. 1 Final

Attached please find the Final Balancing Change Order (Change Order No. 1) for this project in the amount of a net decrease of \$44,767.80. The original Contract amount was \$580,240.99. If the change order is approved, the final contract cost will be \$535,473.19. The items below address the major changes:

UTILITY DELAYS:

This change order includes two remobilizations due to delays cause by relocation of Ameritech and MCI underground cables in conflict with the widening of Main Street south of the entrance to Glenbard East High School. The contractor had excavated the roadway and thus it was necessary to maintain the traffic control. These items resulted in an increase to the contract of \$1,950.00. The delays also necessitate an increase in time to the contract of 18 calendar days.

FIELD MEASURED QUANTITIES:

Adjustments to quantities based on field measured as-built quantities. The items result in a decrease in the cost of the project of \$46,717.80.

This item will be presented to the Public Works Committee on June 09, 2009. If the committee recommends approval, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on June 18, 2009. If approved, please have two signed copies returned to Engineering for further processing.

File: ST-08-03

Attachments: Change Order (4 Pages)

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME:	Main Street Access Improvement PROJECT NO.:		ST-08-03
LOCATION:	Main St. between Central Ave. and Wilson Ave. at Glenbard East High Schools South Entrance		1
CONTRACTOR:	Chicagoland Paving Contractors, Inc. DATE:	<u></u>	5/21/2009
DESCRIPTION OF	CHANGE ORDER: See attachment for explanation of changes		
ORIGINAL CONT	RACT AMOUNT:	[1]	\$580,240.99
TOTAL OF PREV	IOUS AUTHORIZED CHANGE ORDERS:	[2]	
CURRENT CONT	FRACT AMOUNT: ([1]+[2])	[3]	\$580,240.99
PROPOSED CHA	ANGE ORDER: (PENDING APPROVAL)	[4]	(\$44,767.80)
PROPOSED REV	/ISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	\$535,473.19
NET OF ALL CHA	ANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) (\$44,767.80)	
TIME EXTENSIO	N OR REDUCTION:18	<u>-</u>	Calendar Days
TOTAL CONTRA	CT TIME: (PENDING APPROVAL) 9/10/200	<u>8</u>	Completion Date
BUDGET ESTIMA	ATE:	_	
ENGINEER'S ES	TIMATE:	_	
Resident Enginee	2.100.01711100.00	Se	atan 6/5/69 Date
Contractor	Date Approved By: Village Manager Village Manager		Date
Village Engineer	Dute Approved By: Willage President S/29/24 Attest: Burbur AS	Zu.	Date Date
Director of Public	Works Date Village Clerk		Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order.

2 20:1 3 20:1 4 20:1 5 20:2 6 20:7 7 20:6 8 20:7 7 20:6 8 20:7 10 21:1 11 25:6 13 25:6 14 22:5 15 25:1 15 25:1 16 28:1 17 31:1 18 40:6 20 40:2 21 40:6 22 40:2 23 40:2 24 42:2 25 42:2 28 42:2 29 42:4 21 40:4 31 44:4 32 44:4 33 44:4 33 44:4 34 56:4 36 44:2 37 42:4 38 44:3 39 55:5 40:2 41 60:4 42 60:4 43 60:4 44 60:4 45 72:4 46 72:4 47 78:4 48 78:4 49 78:4 50 78:5 51 78:6 55 81:1 56 81:1 57 81:1 58 81:1 59 81:1 60 81:1 61 87:7 62 87:7 63 87:7 64 87:7 65 87:7 66 87:7 67 87:7 68 20 70 X0 71 X0 72 X0 73 X0	20101000 20101100 20101120 20101120 20200100 20201100 20201200 20400800 20700420 20800250 21101615 25000400 25000600 25200110 25200200 26200200 26200200 26200200 26200200 26200300 26200300 40600300	TREE REMOVAL (6 TO 15 UNITS DIAMETER) TEMPORARY FENCE TREE TRUNK PROTECTION TREE ROOT PRUNING EARTH EXCAVATION REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FURNISHED EXCAVATION POROUS GRANULAR EMBANKMENT, SUBGRADE TRENCH BACKFILL, SPECIAL TOPSOIL FURNISH AND PLACE, 4" NITROGEN FERTILIZER NUTRIENT PHOSPHOROUS FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SODDING, SALT TOLERANT SUPPLEMENTAL WATERING INLET FILTER SUB-BASE GRANULAR MATERIAL, TYPE B 4" BITUMINOUS MATERIALS (PRIME COAT) AGGREGATE (PRIME COAT) HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT HOT-MIX ASPHALT SURFACE COURSE, IL-19.0, N70 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PROTECTIVE COAT PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	28 260 3 5 5 813 241 221 241 37 1047 13 13 1047 16 13 390 746 9 9 23 995	EACH CUYD CUYD CUYD CUYD CUYD CUYD SQYD	4.00 219.00 (3.00) (5.00) (218.00) (241.00) (194.00) (241.00) (13.00) (114.00) (13.00) (13.00) (114.00) (16.00)	32 479 0 0 595 0 27 0 52 933 0 0 0	\$30.00 \$2.00 \$50.00 \$100.00 \$31.00 \$36.00 \$30.00 \$40.00 \$42.00 \$40.00 \$10.00	\$120.00 \$438.00 (\$150.00) (\$500.00) (\$6,758.00) (\$8,676.00) (\$5,820.00) (\$9,640.00) \$1,230.00 (\$456.00)
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14 25; 15 25; 16 280 17 31; 18 400 19 400 20 400 21 400 22 400 23 400 24 42; 25 42; 26 42; 27 42; 28 42; 29 444; 30 440 31 444 35 44; 36 600 47 49 780 48 780 49 780 50 7880 55 7880 55 7880 55 810 56 810 57 810 58 810 59 811 60 811 61 814 62 77 876 68 77 877 68 77 877 68 770 X00 771 X00 773 X00 773 X00 773 X00 773 X00 773 X00	25200110 25200200 28000510 31101200 40600100 40600300 40600385 40603310 40603340 42001300 422001300 42300710 42300800 42400430	SODDING, SALT TOLERANT SUPPLEMENTAL WATERING INLET FILTER SUB-BASE GRANULAR MATERIAL, TYPE B 4" BITUMINOUS MATERIALS (PRIME COAT) AGGREGATE (PRIME COAT) HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PROTECTIVE COAT	1047 16 13 390 746 9 23	SQYD UNIT EACH SQYD	(114.00) (16.00)			(\$130.00)
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17 31: 18 400: 19 400: 20 400: 21 400: 22 400: 23 400: 24 420: 25 422: 26 422: 27 424: 28 424: 29 444: 31 444: 32 446: 33 444: 35 442: 36 60: 41 60: 42 60: 43 72: 44 72: 47 72: 48 78: 49 78: 50 78: 51 78: 55 81: 56 81: 57 81: 58 81: 59 81: 60 81: 61 81: 62 81: 63 87: 66 87: 66 87: 66 87: 67 87: 68 20 70 X0 71 X0 73 X0	31101200 40600100 40600300 40600982 40603085 40603310 40603340 42001300 42300710 42300800 42400430	SUB-BASE GRANULAR MATERIAL, TYPE B 4" BITUMINOUS MATERIALS (PRIME COAT) AGGREGATE (PRIME COAT) HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PROTECTIVE COAT	390 746 9 23	SQYD	(40.00)	0	\$1.00	(\$16.00)
18 400 19 400 20 400 21 400 22 400 23 400 24 422 25 42: 26 42: 27 42: 28 42: 29 444 33 444 33 444 33 544 36 44: 37 44: 38 43: 40 600 41 600 42 600 43 600 44 600 45 722 48 786 50 780 51 781 55 810 55 810 56 811 57 810 58 810 59 810 60 811 62 818 63 87: 66 87: 66 87: 66 87: 66 87: 66 87: 66 87: 66 87: 67 87: 68 200 70 X0 71 X0 73 X0	40600100 40600300 40600982 40603085 40603310 40603340 42001300 42300710 42300800 42400430	BITUMINOUS MATERIALS (PRIME COAT) AGGREGATE (PRIME COAT) HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PROTECTIVE COAT	746 9 23		(13.00)	0	\$100.00	(\$1,300.00)
19 400 20 400 21 400 22 400 23 400 24 422 25 422 26 423 27 424 28 424 30 440 31 440 33 440 33 440 33 440 36 441 37 443 38 444 37 446 38 780 49 780 50 780 51 780 55 810 56 811 57 810 58 811 59 811 60 811 61 814 62 818 63 873 64 877 66 877 66 877 66 877 68 200 70 X0 71 X0 73 X0	40600300 40600982 40603085 40603310 40603340 42001300 42300710 42300800 42400430	AGGREGATE (PRIME COAT) HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PROTECTIVE COAT	9 23		(313.00)	77 590	\$4.00 \$2.00	(\$1,252.00) (\$312.00)
21 400 22 400 22 400 23 400 24 422 25 422 26 422 27 422 28 424 29 444 31 444 32 444 33 444 35 442 36 600 41 600 42 602 43 600 44 600 45 72 46 72 47 722 48 78 50 78 51 78 52 78 53 78 54 810 55 810 56 810 57 811 58 816 69 817 66 87 66 87 66 87 66 87 66 87 66 87 67 87 68 20 70 X0 71 X0 73 X0	40603085 40603310 40603340 42001300 42300710 42300800 42400430	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PROTECTIVE COAT		TON	(9.00)	0	\$1.00	(\$9.00)
22 400 23 400 24 420 25 422 27 422 28 422 29 444 30 444 31 440 33 444 33 444 33 5442 33 6442 33 6442 33 6442 36 447 37 443 38 447 37 443 38 447 38 447 39 55 40 60 41 600 42 600 43 722 48 788 49 788 55 788 55 788 55 810 55 810 55 810 56 811 57 810 58 811 59 811 60 811 61 81 62 818 63 87 64 87 65 87 66 87 67 87 68 200 70 X0 71 X0 72 X0 73 X0	40603310 40603340 42001300 42300710 42300800 42400430	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PROTECTIVE COAT	995	SQYD	(8.00)	15	\$20.00	(\$160.00)
23 406 24 422 25 422 26 422 27 424 28 422 29 444 30 444 31 444 33 444 33 444 33 444 34 560 41 602 42 600 41 602 42 72 48 784 49 786 50 780 51 786 52 786 53 785 54 811 55 811 55 811 56 811 57 816 67 876 68 200 70 X0 71 X0 73 X0	40603340 42001300 42300710 42300800 42400430	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PROTECTIVE COAT	40	TON TON	(31.00)	964	\$71.50	(\$2,216.50)
25 423 26 422 27 424 28 424 29 444 30 444 31 444 32 444 33 444 35 442 36 442 37 443 38 443 39 55 40 60 41 600 41 600 42 600 43 600 44 600 44 600 45 72 48 78 49 78 50 78 51 78 55 78 55 810 55 810 55 810 56 811 57 810 58 811 59 811 60 810 61 811 62 818 63 87 64 87 65 87 66 87 67 87 68 200 70 X0 71 X0 73 X0	42001300 42300710 42300800 42400430	PROTECTIVE COAT	280	TON	(40.00) 45.00	0 325	\$100.00 \$90.00	(\$4,000.00) \$4,050.00
26 42: 27 42: 28 44: 30 44: 31 44: 32 44: 33 44: 33 44: 33 44: 33 44: 35 44: 37 44: 38 44: 39 60: 41 60: 42 60: 41 60: 42 60: 43 60: 44 60: 45 72: 46 72: 47 72: 48 78: 50 78: 51 78: 52 78: 53 78: 55 81: 56 81: 57 81: 58 81: 59 81: 60 81: 61 81: 62 81: 63 87: 64 87: 65 87: 66 87: 66 87: 67 87: 68 20: 70 X0 71 X0 72 X0 73 X0	42300800 42400430	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	766	SQYD	(766.00)	0	\$2.00	(\$1,532.00)
27 42 ² 28 42 ² 29 44 ² 30 44 ⁴ 31 44 ⁴ 32 44 ⁴ 33 34 44 ⁴ 35 44 ² 38 44 ³ 39 55 41 60 41 60 42 60 41 60 42 72 48 78 49 78 50 78 51 78 52 78 53 78 54 81 55 81 56 81 57 81 58 81 59 81 60 81 61 81 62 81 63 87 64 87 65 87 66 87 67 87 68 20 70 X0 71 X0 73 X0	42400430	DODT! AND CEMENT CONCEPTE DON'ENAMY BAYENET A BIOL COTON!	27	SQYD	1.00	28	\$70.00	\$70.00
28 42 ² 29 444 30 446 31 446 32 444 33 444 35 442 36 447 37 443 38 447 39 55 40 60 41 600 42 602 43 600 44 7 722 48 78 50 78 51 78 51 78 52 78 53 78 54 810 56 810 57 811 58 810 60 811 61 814 62 815 63 87 64 87 65 87 66 87 67 87 68 20 70 X0 71 X0 73 X0		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	64 3487	SQYD SQ FT	(11.00) 827.00	53 4314	\$80.00	(\$880.00)
30 440 31 441 32 441 33 444 35 447 36 447 37 447 38 447 39 550 41 602 41 602 42 602 43 606 41 602 44 600 45 722 48 786 49 786 51 786 52 786 53 785 54 811 55 811 55 811 56 811 57 816 68 816 61 817 66 87 66 87 66 87 66 87 66 87 67 87 68 20 70 X0 71 X0 73 X0		DETECTABLE WARNINGS	92	SQFT	(68.00)	24	\$6.00 \$30.00	\$4,962.00 (\$2,040.00)
31 440 32 444 33 444 34 444 35 445 36 44; 37 447 38 446 39 55 40 60 41 60 42 60; 43 600 44 600 45 722 48 786 49 786 50 786 51 786 55 786 56 810 57 811 58 811 59 816 60 816 61 814 62 818 63 873 64 877 66 877 67 877 68 200 70 X0 71 X0 73 X0		HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/2"	2685	SQYD	(5.00)	2680	\$3.00	(\$15.00)
32 440 33 441 34 440 35 447 36 447 37 444 39 55 40 600 41 600 41 600 42 600 43 600 44 600 45 722 48 780 49 780 50 780 51 780 55 780 55 810 55 810 56 810 57 810 58 810 59 810 60 810 61 810 62 818 63 877 64 877 65 877 66 877 66 877 67 877 68 200 79 X0 71 X0 73 X0		HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	450	SQYD	(24.00)	426	\$5.00	(\$120.00)
33 440 34 444 35 447 36 447 37 447 38 447 38 447 39 550 40 600 41 600 41 600 42 6002 43 6004 44 6006 45 722 46 722 47 727 48 780 51 780 55 780 55 810 55 810 55 810 56 811 57 810 58 810 59 810 60 811 61 81 62 819 63 877 66 877 66 877 67 877 68 200 70 X0 71 X0 72 X0 73 X0	44000200	DRIVEWAY PAVEMENT REMOVAL CURB REMOVAL	254 432	FOOT	(2.00) (175.00)	252 257	\$10.00 \$4.00	(\$20.00)
35 442 36 444 37 444 38 447 39 55 40 60 41 600 42 602 43 600 44 7 722 48 78 50 78 51 78 52 78 53 78 54 810 55 810 56 810 57 810 60 814 61 814 62 818 63 87 64 87 66 87 66 87 66 87 67 87 68 20 70 X0 71 X0 71 X0 73 X0	44000500	COMBINATION CURB AND GUTTER REMOVAL	1313	FOOT	61.00	1374	\$4.00	\$244.00
36 442 37 444 38 443 39 55 40 60 41 600 41 600 42 600 43 600 44 600 45 72 48 780 49 780 51 780 51 780 51 780 52 786 53 783 54 811 55 810 56 810 60 810 61 81 62 818 63 873 64 873 66 873 66 873 66 873 66 870 70 X0 71 X0 73 X0		SIDEWALK REMOVAL	3241	SQFT	944.00	4185	\$0.75	\$708.00
37 443 38 444 38 447 39 460 40 600 41 600 41 600 42 600 43 600 44 600 44 600 45 722 48 780 49 780 50 780 51 780 55 810 56 810 57 810 60 810 61 814 62 818 63 873 64 873 66 873 66 873 66 873 67 877 68 200 70 X0 71 X0 73 X0		CLASS D PATCHES, TYPE II, 7 INCH CLASS D PATCHES, TYPE III, 7 INCH	85 74	SQYD	(74.00)	11	\$60.00	(\$4,440.00)
39 55 40 60 41 60: 42 60: 43 60: 44 60: 44 60: 45 72: 46 72: 47 72: 48 78: 49 78: 51 78: 52 78: 53 78: 54 81: 55 81: 56 81: 57 81: 58 81: 60 81: 61 81: 62 81: 63 87: 64 87: 65 87: 66 87: 67 87: 68 20: 70 X0 71 X0 73 X0		AREA REFLECTIVE CRACK CONTROL TREATMENT	627	SQYD SQYD	(4.00) (627.00)	70 0	\$60.00 \$3.50	(\$240.00) (\$2,194.50)
40 60 41 600 42 600 43 600 44 600 45 722 46 722 47 721 48 781 49 781 50 780 51 780 55 810 55 810 56 811 57 810 58 810 59 811 60 811 61 814 62 818 63 873 64 873 66 873 66 873 67 877 68 20 70 X0 71 X0 73 X0	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	572	FOOT	(572.00)	ő	\$2.00	(\$1,144.00)
41 602 42 600 43 600 44 600 44 600 44 600 44 72 48 78 49 78 50 78 50 78 51 78 52 78 53 78 55 81 55 81 56 81 57 81 60 81 61 81 62 81 63 87 64 87 65 87 66 87 67 87 68 20 70 X0 71 X0 73 X0		STORM SEWERS, CLASS A, TYPE 1 12"	253	FOOT	(8.00)	245	\$73.75	(\$590.00)
42 60: 43 600 44 600 45 72: 46 72: 47 72: 48 78: 50 78: 51 78: 52 78: 53 78: 54 810 55 810 56 810 60 811 61 814 62 818 63 87: 64 87: 65 87: 66 87: 67 87: 68 20 70 X0 71 X0 73 X0		PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" SANITARY MANHOLES TO BE RECONSTRUCTED	120	FOOT EACH	(30.00)	90	\$31.00	(\$930.00)
44 600 45 722 46 722 47 722 48 780 49 786 51 786 51 786 55 810 55 810 55 810 56 810 57 810 58 810 59 810 60 810 61 81 62 818 63 87 64 87 65 87 66 87 67 87 68 20 70 X0 71 X0 73 X0		VALVE BOXES TO BE REMOVED	1	EACH	(1.00)	0	\$2,000.00 \$250.00	(\$2,000.00) (\$250.00)
45 724 46 722 47 727 48 788 49 788 50 788 51 786 52 786 53 78: 54 810 55 810 56 810 57 816 60 816 61 814 62 816 63 873 64 877 66 870 66 870 67 877 68 200 70 X0 71 X0 73 X0		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	977	FOOT	(110.00)	867	\$18.00	(\$1,980.00)
46 724 47 7224 48 780 49 780 50 780 51 780 52 780 53 780 54 810 55 810 55 810 56 810 60 810 61 814 62 818 63 877 65 876 66 877 66 877 70 X0 71 X0 73 X0		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	572	FOOT	89.00	661	\$20.00	\$1,780.00
47 728 48 786 49 780 50 786 51 786 52 786 53 783 54 811 55 811 56 816 57 816 60 816 61 814 62 818 63 873 64 873 65 876 66 873 67 877 68 20 70 X0 71 X0 73 X0		REMOVE SIGN PANEL ASSEMBLY - TYPE A RELOCATE SIGN PANEL ASSEMBLY - TYPE B	3	EACH EACH	(1.00)	0 2	\$100.00 \$100.00	(\$100.00) (\$100.00)
49 780 50 786 50 786 51 786 52 787 53 78. 54 810 55 810 56 810 57 811 60 811 61 814 62 818 63 873 64 877 65 877 66 877 68 200 70 X0 71 X0 73 X0	72800100	TELESCOPING STEEL SIGN SUPPORT	106	FOOT	(97.00)	9	\$10.00	(\$970.00)
50 780 51 780 52 780 53 78: 54 810 55 810 57 816 58 810 59 810 60 810 61 844 62 819 63 87: 64 87: 65 87: 66 87: 67 87: 68 20 70 X0 71 X0 73 X0	78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOL	146	SQFT	(37.00)	109	\$30.75	(\$1,137.75)
51 780 52 780 53 783 54 810 55 810 56 810 57 810 58 810 60 810 61 810 62 819 63 873 64 873 66 873 66 873 67 877 68 200 70 X0 71 X0 72 X0 73 X0		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	2341 421	FOOT	(204.00)	2137	\$4.15	(\$846.60)
53 783 54 8111 55 816 56 816 57 816 58 8116 59 816 60 816 61 814 62 818 63 873 64 873 66 873 67 873 68 20 70 X0 71 X0 71 X0 73 X0		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	457	FOOT	(84.00)	191 373	\$5.85 \$13.25	(\$1,345.50) (\$1,113.00)
54 810 55 8110 56 810 57 816 58 810 59 810 60 810 61 814 62 819 63 877 64 873 65 877 66 873 67 877 68 20 70 X0 71 X0 72 X0 73 X0		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	79	FOOT	54.00	133	\$31.00	\$1,674.00
55 810 56 8110 57 810 58 810 60 8110 61 814 62 819 63 873 64 873 65 873 66 873 67 877 68 200 70 X0 71 X0 72 X0 73 X0		PAVEMENT MARKING REMOVAL CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	87	SQFT	30.00	117	\$4.00	\$120.00
56 810 57 811 58 811 59 816 60 811 61 814 62 818 63 873 64 877 65 877 66 877 67 877 70 X0 71 X0 72 X0 73 X0		CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	21 183	FOOT	568.00 66.00	589 249	\$10.50 \$15.00	\$5,964.00 \$990.00
58 810 59 810 60 810 61 814 62 819 63 877 64 873 66 873 67 877 68 20 69 20 70 X0 71 X0 72 X0 73 X0	81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	5		(5.00)	0	\$18.50	(\$92.50)
59 810 60 811 61 814 62 814 63 873 64 873 65 873 66 873 67 873 68 200 70 X0 71 X0 72 X0 73 X0		CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	32		65.00	97	\$19.50	\$1,267.50
60 810 61 814 62 819 63 87: 64 87: 65 87: 66 87: 67 87: 68 Z0 69 Z0 70 X0 71 X0 72 X0 73 X0		CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	36 14	FOOT	104.00	140	\$18.50	\$1,924.00
62 819 63 877 64 873 65 877 66 873 67 877 68 20 69 20 70 X0 71 X0 72 X0 73 X0		CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	140	FOOT	(14.00)	0 70	\$25.75 \$27.30	(\$360.50) (\$1,911.00)
63 873 64 873 65 873 66 873 67 877 68 20 69 20 70 X0 72 X0 73 X0		HANDHOLE	2	EACH	1.00	3	\$978.50	\$978.50
64 873 65 873 66 873 67 873 68 20 69 20 70 X0 71 X0 72 X0 73 X0	81900200 87301215	TRENCH AND BACKFILL FOR ELECTRICAL WORK ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	161	FOOT	292.00	453	\$5.15	\$1,503.80
65 873 66 873 67 873 68 Z0 69 Z0 70 X0 71 X0 72 X0 73 X0		ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	335 685	FOOT	362.00 40.00	697 725	\$2.10 \$2.10	\$760.20 \$84.00
67 873 68 Z0 69 Z0 70 X0 71 X0 72 X0 73 X0	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	1315		(280.00)	1035	\$2.10	(\$588.00)
68 Z0 69 Z0 70 X0 71 X0 72 X0 73 X0	07204055	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	215		179.00	394	\$2.10	\$375.90
69 Z0 70 X0 71 X0 72 X0 73 X0		ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C AGGREGATE SUBGRADE 12*	76 708	FOOT SQYD	291.00	367	\$6.50	\$1,891.50
71 X0 72 X0 73 X0	87301805	DUST CONTROL WATERING	8		76.00 (8.00)		\$14.00 \$1.00	\$1,064.00 (\$8.00)
72 X0 73 X0	87301805 Z0001050	COAXIAL CABLE IN CONDUIT	232	FOOT	(11.00)	221	\$2.10	(\$23.10)
73 X0	87301805 Z0001050 Z0019600 X0301576	TRASH RECEPTACLE RELOCATION	. 1		(1.00)	0	\$250.00	(\$250.00)
	87301805 Z0001050 Z0019600 X0301576 X0323706	SEDIMENT CONTROL, SILT FENCE SEDIMENT CONTROL, SILT FENCE MAINTENANCE	640 320		(113.00)	527	\$2.00	(\$226.00)
	87301805 Z0001050 Z0019600 X0301576 X0323706 X0323973	TEMPORARY ACCESS (PRIVATE ENTRANCE)	320		(320.00)	0 1	\$2.00 \$280.00	(\$640.00) (\$280.00)
75 X4	87301805 Z0001050 Z0019600 X0301576 X0323706 X0323973 X0323974 X4021000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	3	EACH	(1.00)	2	\$500.00	(\$500.00)
	87301805 Z0001050 Z0019600 X0301576 X0323706 X0323973 X0323974 X4021000 X4022000		517		281.00	798	\$2.25	\$632.25
78 XX	87301805 Z0001050 Z0019600 X0301576 X0323706 X0323973 X0323974 X4021000 X4022000 X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	326 1		220.00	546 0	\$2.10 \$500.00	\$462.00
79 XX	87301805 Z0001050 Z0019600 X0301576 X0323706 X0323973 X0323974 X4021000 X4022000 X8730027 X8730250	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED	228	SQYD	(57.00)	171	\$50.00	(\$500.00) (\$2,850.00)
	87301805 Z0001050 Z0019600 X0301576 X0323706 X0323973 X0323974 X4021000 X4022000 X4022000 X8730027 X8730250 XX003668 XX005645	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED PRECONSTRUCTION VIDEO TAPING BITUMINOUS DRIVEWAY PAVEMENT 4*	22	EACH	(22.00)	0	\$50.00	(\$1,100.00)
81 82	87301805 Z0001050 Z00019600 X0301576 X0323706 X0323973 X0323974 X4022000 X4022000 X8730027 X8730250 XX003668 XX005656	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED PRECONSTRUCTION VIDEO TAPING BITUMINOUS DRIVEWAY PAVEMENT 4* INLET FILTER CLEANING	500		(7.00)	493	\$1.50	(\$10.50)
83	87301805 Z0001050 Z00019600 X0301576 X0323706 X0323973 X0323974 X4022000 X4022000 X8730027 X8730250 XX003668 XX005656	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED PRECONSTRUCTION VIDEO TAPING BITUMINOUS DRIVEWAY PAVEMENT 4* INLET FILTER CLEANING ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18 3C	202	CUFT	(47.00)	216 0	\$14.00 \$1,000.00	(\$658.00) (\$1,000.00)
84	87301805 Z0001050 Z00019600 X0301576 X0323706 X0323973 X0323974 X4022000 X4022000 X8730027 X8730250 XX003668 XX005656	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED PRECONSTRUCTION VIDEO TAPING BITUMINOUS DRIVEWAY PAVEMENT 4* INLET FILTER CLEANING	263 1	I EALM !		0	\$30.00	(\$2,100.00)
85	87301805 Z0001050 Z00019600 X0301576 X0323706 X0323973 X0323974 X4022000 X4022000 X8730027 X8730250 XX003668 XX005656	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED PRECONSTRUCTION VIDEO TAPING BITUMINOUS DRIVEWAY PAVEMENT 4* INLET FILTER CLEANING ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18 3C EXPLORATION TRENCH, SPECIAL INLETS, SPECIAL STORM SEWERS, 4* PVC FOR INLETS SPECIAL	263 1 70		(70.00)			\$600.00
86	87301805 Z0001050 Z00019600 X0301576 X0323706 X0323973 X0323974 X4022000 X4022000 X8730027 X8730250 XX003668 XX005656	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED PRECONSTRUCTION VIDEO TAPING BITUMINOUS DRIVEWAY PAVEMENT 4* INLET FILTER CLEANING ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18 3C EXPLORATION TRENCH, SPECIAL INLETS, SPECIAL STORM SEWERS, 4* PVC FOR INLETS SPECIAL REMOBILIZATION FOR UTILITY DELAYS	70 0	FOOT EACH	(70.00) 2.00	2	\$300.00	*
<u> </u>	87301805 Z0001050 Z00019600 X0301576 X0323706 X0323973 X0323974 X4022000 X4022000 X8730027 X8730250 XX003668 XX005656	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED PRECONSTRUCTION VIDEO TAPING BITUMINOUS DRIVEWAY PAVEMENT 4* INLET FILTER CLEANING ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18 3C EXPLORATION TRENCH, SPECIAL INLETS, SPECIAL STORM SEWERS, 4* PVC FOR INLETS SPECIAL	70 0	FOOT	(70.00)		\$300.00 \$75.00	\$1,350.00

	DESCRIPTION
No.	
1 - 84	All items on this change order are for the difference between the plan quantity and the measured in place quantity. If an item was increased due to
	other reasons in addition to this one, additional notes are added below.
21	Difference between plan quantity and measured in place quantity. Shortened job length due to conflict with concurrent project to the south.
22	Used N70 on High School drive instead of N50
23	Used N70 on High School drive instead of N50
27	Difference between plan quantity and measured in place quantity. Added several squares of S/W that were not shown on plans due to their poor
	condition and/or trip hazzards.
34	Difference between plan quantity and measured in place quantity. Added several squares of S/W that were not shown on plans due to their poor
	condition and/or trip hazzards. Existing Bit drive at High School was completely removed due to its poor condition. New HMA was not overlayed on old pavement so ARCC was not
37	Inceded.
	Difference between plan quantity and measured in place quantity. Pipe runs changed dramatically due to a change in the location of the controller
54	cabinet from the NW quadrant to the SE quandrant. Controller was relocated to improve line of sight for vehicles leaving high school property. ComEd
0-1	service run was also significantly longer then the plan length.
55	Difference between plan quantity and measured in place quantity. Pipe runs changed dramatically due to a change in the location of the controller
	cabinet from the NW quadrant to the SE quandrant. Controller was relocated to improve line of sight for vehicles leaving high school property.
57	See discription for #55
58	See discription for #55
60	See discription for #55
	Difference between plan quantity and measured in place quantity. Pipe runs changed dramatically due to a change in the location of the controller
62	cabinet from the NW quadrant to the SE quandrant. Controller was relocated to improve line of sight for vehicles leaving high school property. ComEd
	service run was also significantly longer then the plan length.
63	See discription for #55
64	See discription for #55
65	See discription for #55
66	See discription for #55
67	See discription for #55
85	AT&T Utility relocation delayed contractor on two different occaisions causing contractor to pull off job and remobilize two different times. The
	contractor is charging an additional \$300 per remobiliztion to compensate for their added expense caused by these utility delays.
	Due to the delays mentioned in No. 85, the contract completion date was extened from 8/22/08 to 9/10/08 or 18 Cal Days. Since the delays were at no
	fault caused by the contractor they are asking for an extra of \$75/Cal Day x 18 Cal Days or \$1350.00.

TIME EXTENSION DESCRIPTION
Starting on June 16, 2008, it was discovered that an AT&T phone duct was in the way of our excavation for the additional lane along the west parkway. AT&T was notified.
The contractor came back on-site on July 21, 2008 with the belief that AT&T would be finished with their relocate in a couple of days and they could finish their work. On July 26, 2008 it was apparent that the work AT&T finished was not sufficient and they were still in conflict with the additional lane work.
The contractor was finally able to come back on-site on august 18, 2008 and were able to substantially complete the project on September 10, 2008.
 In total the contract was delayed 58 Calendar Days (6/16 to 7/21 + 7/26 to 8/18)
Contract completion date = 8/22/08
 Actual completion date = 9/10/08
The Contractor was able to substantially finish with only an extra 18 Calendar Days. (8/22/08 to 9/10/08)