

# VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Lombard Hills East - PHASE IV PROJECT NO.: ST-03-05

LOCATION: Craig (Berkshire to Sunset), Sunset (Martha to Grace), Goebel (Main to Garfield), Lombard (Goebel to Lemoyne) & Martha (Goebel to Lemoyne) CHANGE ORDER: **2 - FINAL**

CONTRACTOR: R.W. Dunteman Company DATE: 1/23/2004

DESCRIPTION OF CHANGE ORDER: See attachment for explanation of changes.

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$1,754,685.08</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$9,476.15</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$1,764,161.23</u>
<b>PROPOSED CHANGE ORDER: (PENDING APPROVAL)</b>	[4]	<u>(\$51,321.27)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$1,712,839.96</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) (\$41,845.12)

TIME EXTENSION OR REDUCTION: NONE

TOTAL CONTRACT TIME: (PENDING APPROVAL) 210 Calendar Days

BUDGET ESTIMATE: \$2,250,000.00

ENGINEER'S ESTIMATE: \$2,275,786.00

**RECOMMENDED FOR ACCEPTANCE :**

Resident Engineer	Date	Approved By:	Director of Finance	Date
-------------------	------	--------------	---------------------	------

Contractor	Date	Approved By:	Village Manager	Date
------------	------	--------------	-----------------	------

Village Engineer	Date	Approved By:	Village President	Date
------------------	------	--------------	-------------------	------

Director of Public Works	Date	Attest:	Village Clerk	Date
--------------------------	------	---------	---------------	------

Accountant 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.**

NO	ITEM	CURRENT QUANTITY	UNIT	UNIT PRICE	REVISED QUANTITY	DIFFERENCE	AMOUNT	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	223.0	UNIT	\$9.90	247.0	24.0	\$237.60	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	312.0	UNIT	\$12.00	329.0	17.0	\$204.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
20101100	TREE TRUNK PROTECTION	79.0	EACH	\$105.00	83.0	4.0	\$420.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
20101700	SUPPLEMENTAL WATERING	125.0	UNIT	\$10.00	0.0	(125.0)	(\$1,250.00)	Supplemental watering was not needed due to weather conditions.
20200100	EARTH EXCAVATION	4,757.0	CUYD	\$14.00	5,212.1	455.1	\$6,371.40	The entire ROW was excavated and restored on Martha and Lombard due to additional sewer work.
20201200	REMOVAL AND DISP. OF UNSUITABLE MATERIAL	700.0	CUYD	\$17.75	981.1	281.1	\$4,989.53	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	700.0	CUYD	\$19.20	981.1	281.1	\$5,397.12	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
21001000	GEOTECHNICAL FAB. FOR GROUND STABILIZATION	2,631.0	SQYD	\$0.88	2,104.8	(526.2)	(\$463.06)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
21101615	TOPSOIL FURNISH AND PLACE, 4"	10,074.0	SQYD	\$1.80	12,087.4	2,013.4	\$3,624.12	The entire ROW was excavated and restored on Martha and Lombard due to additional sewer work.
25200700	SODDING, SPECIAL	10,074.0	SQYD	\$2.60	12,087.4	2,013.4	\$5,234.84	The entire ROW was excavated and restored on Martha and Lombard due to additional sewer work.
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	11,156.0	SQYD	\$3.10	11,561.8	405.8	\$1,257.98	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X3550110	BITUMINOUS BASE COURSE, SUPERPAVE, 4 1/2"	8,871.0	SQYD	\$8.00	9,335.3	464.3	\$3,714.40	Additional base course was placed on Martha and Lombard due to poor pavement condition which was only to be resurfaced, but required base repair.
35800100	PREPARATION OF BASE	2,899.0	SQYD	\$0.80	2,844.4	(54.6)	(\$43.68)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
35800200	AGGREGATE BASE REPAIR	585.0	TON	\$12.80	261.6	(323.5)	(\$4,140.16)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
40600200	BITUMINOUS MATERIALS (PRIME COAT)	6.0	TON	\$10.00	2.1	(3.9)	(\$38.88)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
40600300	AGGREGATE (PRIME COAT)	17.0	TON	\$10.00	0.0	(17.0)	(\$170.00)	Aggregate was not placed on primed areas because the roads were closed during asphalt placement.
X4066412	BIT. CONC. SURF. CRSE, SUPERPAVE, MIX C, N50	1,221.0	TON	\$35.65	1,027.0	(194.0)	(\$6,916.10)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X4066614	BIT. CONC. BINDER CRSE, SUPERPAVE IL-19.0, N50	1,693.0	TON	\$34.80	1,738.9	45.9	\$1,597.32	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X4066735	LEVELING BIND. (HAND METH), SUPERPAVE N50	29.0	TON	\$60.00	16.7	(12.3)	(\$738.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
42001300	PROTECTIVE COAT	5,994.0	SQYD	\$0.95	0.0	(5,994.0)	(\$5,694.30)	Protective coat was not used due to weather conditions.
42300710	PCC DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	692.0	SQYD	\$23.50	1,223.8	531.8	\$12,497.30	The total concrete driveway quantity placed was higher than plan quantity due to 1)resident upgrades and 2)some driveway replacement beyond plan limits to smooth the transition between existing and new topography.
42301000	PCC DRIVEWAY PAVEMENT, 10 INCH, SPECIAL	37.0	SQYD	\$31.00	0.0	(37.0)	(\$1,147.00)	The only 10" concrete driveway on the project was not replaced at the request of the business owner involved.
42400430	PCC SIDEWALK, 5 INCH, SPECIAL	30,871.0	SQFT	\$2.53	30,293.5	(577.5)	(\$1,461.07)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	769.0	FOOT	\$24.20	753.0	(16.0)	(\$387.20)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	51.0	FOOT	\$26.30	59.6	8.6	\$226.18	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	12.0	FOOT	\$30.10	0.0	(12.0)	(\$361.20)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	161.0	FOOT	\$26.30	159.0	(2.0)	(\$52.60)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	200.0	FOOT	\$29.75	198.0	(2.0)	(\$59.50)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	16.0	FOOT	\$69.05	0.0	(16.0)	(\$1,104.80)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
55100400	STORM SEWER REMOVAL 10"	107.0	FOOT	\$6.00	34.3	(72.7)	(\$436.20)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
55100500	STORM SEWER REMOVAL 12"	449.0	FOOT	\$6.00	312.1	(136.9)	(\$821.40)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
55100900	STORM SEWER REMOVAL 18"	16.0	FOOT	\$6.00	4.2	(11.8)	(\$70.80)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.

NO	ITEM	CURRENT QUANTITY	UNIT	UNIT PRICE	REVISED QUANTITY	DIFFERENCE	AMOUNT	
56103000	DUCTILE IRON WATERMAIN 6"	100.0	FOOT	\$26.35	71.4	(28.6)	(\$753.61)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56103100	DUCTILE IRON WATERMAIN 8"	2,396.0	FOOT	\$29.55	2,453.0	57.0	\$1,684.35	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56200300	WATER SERVICE LINE 1"	1,450.0	FOOT	\$16.95	1,330.0	(120.0)	(\$2,034.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56201400	CORPORATION STOPS 1"	55.0	EACH	\$220.00	48.0	(7.0)	(\$1,540.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56300100	ADJUST SANITARY SEWERS, 8-INCH DIA. OR LESS	402.0	FOOT	\$31.10	128.3	(273.7)	(\$8,512.07)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56400500	FIRE HYDRANTS TO BE REMOVED	6.0	EACH	\$290.00	5.0	(1.0)	(\$290.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56400810	FIRE HYDRANT EXTENSION	10.0	FOOT	\$535.00	3.0	(7.0)	(\$3,745.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56400820	FIRE HYDRANT WITH AUX VALVE & VALVE BOX	11.0	EACH	\$1,935.00	9.0	(2.0)	(\$3,870.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	38.0	EACH	\$50.00	36.0	(2.0)	(\$100.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56500800	DOMESTIC WATER SERVICE BOXES	38.0	EACH	\$175.50	37.0	(1.0)	(\$175.50)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH, 4"	250.0	FOOT	\$20.90	226.0	(24.0)	(\$501.60)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60200305	CB, TYPE A, 4'-DIAM., TYPE 3 FRAME AND GRATE	8.0	EACH	\$1,425.00	9.0	1.0	\$1,425.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60218400	MH, TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID	26.0	EACH	\$1,345.00	21.0	(5.0)	(\$6,725.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60221100	MH, TYPE A, 5'-DIA., TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$1,875.00	0.0	(1.0)	(\$1,875.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60228110	MH, SANITARY, 4'-DIA., TYPE 1 FRAME, CLOSED LID	13.0	EACH	\$1,880.00	14.0	1.0	\$1,880.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60248900	VV, TYPE A, 5'-DIA., TYPE 1 FRAME, CLOSED LID	10.0	EACH	\$1,705.00	9.0	(1.0)	(\$1,705.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	1.0	EACH	\$205.00	5.0	4.0	\$820.00	Frames to be reused were found in poor condition requiring replacement with new frames.
60603800	COMB. CONCRETE CURB & GUTTER, TYPE B-6.12	7,971.0	FOOT	\$8.40	7,780.0	(191.0)	(\$1,604.40)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
61140200	STORM SEWERS, SPECIAL 12"	289.0	FOOT	\$25.20	281.0	(8.0)	(\$201.60)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
61140400	STORM SEWERS, SPECIAL 15"	81.0	FOOT	\$44.15	93.0	12.0	\$529.80	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
67000400	ENGINEER'S FIELD OFFICE, TYPE A	9.0	CAL MO	\$1,500.00	8.00	(1.0)	(\$1,500.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
78004180	PREF. PLAS. PAVEMENT MARK, TYPE C - LINE 24"	150.0	FOOT	\$15.00	52.0	(98.0)	(\$1,470.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	294.0	FOOT	\$6.50	121.0	(173.0)	(\$1,124.50)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	187.0	FOOT	\$14.00	135.0	(52.0)	(\$728.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	200.0	FOOT	\$3.00	190.0	(10.0)	(\$30.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	265.0	FOOT	\$14.00	368.0	103.0	\$1,442.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81400100	HANDHOLE	18.0	EACH	\$650.00	19.0	1.0	\$650.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	7,540.0	FOOT	\$1.75	7,170.0	(370.0)	(\$647.50)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81600415	UNIT DUCT, 2#4XLP, 1#4XLP GROUND, 1" POLY	7,000.0	FOOT	\$2.15	6,817.0	(183.0)	(\$393.45)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81601015	UNIT DUCT, 3#4XLP, 1#4XLP GROUND, 1 1/4" POLY	1,065.0	FOOT	\$2.55	989.0	(76.0)	(\$193.80)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81702150	ELEC CABLE IN COND, 600V (XLP) 1/C NO. 2	740.0	FOOT	\$1.75	760.0	20.0	\$35.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81702170	ELEC CABLE IN COND, 600V, (XLP) 1/C NO. 2/0	875.0	FOOT	\$2.80	885.0	10.0	\$28.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.

NO	ITEM	CURRENT QUANTITY	UNIT	UNIT PRICE	REVISED QUANTITY	DIFFERENCE	AMOUNT	
XX002029	SANITARY SEWER REMOVAL, 8"	284.0	FOOT	\$6.00	263.0	(21.0)	(\$126.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
XX002082	SANITARY SEWER REMOVAL 24"	8.0	FOOT	\$20.00	0.0	(8.0)	(\$160.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
XX004837	CLASS D PATCHES, SUPERPAVE TYPE 4 9 INCH	236.0	SQYD	\$34.70	177.0	(59.0)	(\$2,047.30)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X0321620	SANITARY SEWER REMOVAL 21"	8.0	FOOT	\$20.00	0.0	(8.0)	(\$160.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X0323427	SEDIMENT CONTROL, DRAIN STRUC INL FILTER	65.0	EACH	\$167.00	62.0	(3.0)	(\$501.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
Z0004600	BITUMINOUS DRIVEWAY PAVEMENT 9"	1,405.0	SQYD	\$15.20	1,123.0	(282.0)	(\$4,286.40)	Asphalt driveway quantity is lower than plan quantity due to residents upgrading to concrete driveway aprons.
Z0017400	DRAINAGE & UTILITY STRUCTURE TO BE ADJUSTED	11.0	EACH	\$280.00	10.0	(1.0)	(\$280.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
Z0019600	DUST CONTROL WATERING	250.0	UNIT	\$50.00	22.5	(227.5)	(\$11,375.00)	Dust control watering was nearly unnecessary due to weather conditions and application of dust suppressant during construction.
Z0056900	SANITARY SEWER, 8"	2,749.0	FOOT	\$31.45	2,783.0	34.0	\$1,069.30	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
Z0057400	SANITARY SEWER, 21"	8.0	FOOT	\$88.50	0.0	(8.0)	(\$708.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
Z0057500	SANITARY SEWER, 24"	8.0	FOOT	\$96.40	0.0	(8.0)	(\$771.20)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
LOM56101	WATER VALVE REMOVAL	7.0	EACH	\$480.00	0.0	(7.0)	(\$3,360.00)	Water valves were abandoned in place and not removed.
LOM56102	WATERMAIN FITTINGS	3,815.0	POUND	\$4.40	3,837.0	22.0	\$96.80	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000001	CATCH BASINS, TYPE D, 3'-DIAM, TY 3 FR AND GR	29.0	EACH	\$1,240.00	28.0	(1.0)	(\$1,240.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000003	UNDERCUTTING FOR UTILITIES	100.0	CUYD	\$46.00	61.0	(39.0)	(\$1,794.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000005	SANITARY SEWER CONNECTIONS, TYPE 1	2,743.0	FOOT	\$28.60	2,720.2	(22.8)	(\$652.08)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000006	YARD DRAIN STRUCTURE	6.0	EACH	\$530.00	4.0	(2.0)	(\$1,060.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000007	STORM SEWERS, 8" PVC FOR YARD DRAINS	900.0	FOOT	\$22.10	60.0	(840.0)	(\$18,564.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000012	CLEANING AND TELEVISIONING SANITARY SEWER, 8"	918.0	FOOT	\$2.75	1,488.0	570.0	\$1,567.50	Goebel sanitary sewer tapes were not complete and the line needed to be televised to located residential sewer connections.
X9000015	UNIT DUCT, 5#4XLP, 1#4XLP GROUND, 1 1/2" POLY	535.0	FOOT	\$3.65	754.0	219.0	\$799.35	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
NA	QUAZITE HANDHOLES	0.0	L. SUM	\$650.00	1.0	1.0	\$650.00	Handholes were needed to splice wires for multiple circuits which were to be spliced inside poles, but which was not possible due to pole size.
NA	T&M STEWART STREET LIGHT SPLICING	0.0	L. SUM	\$762.00	1.0	1.0	\$762.00	An existing streetlight on Stewart was spliced into new streetlighting for it to remain operational.
NA	T&M LOMBARD STREET LIGHT SPLICING	0.0	L. SUM	\$509.00	1.0	1.0	\$509.00	An existing streetlight on Lombard was spliced into new streetlighting for it to remain operational.
NA	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	0.0	FOOT	\$25.45	44.0	44.0	\$1,119.80	Four inch conduit was pushed on Goebel street per plan. The unit price for this work was omitted from the bid request.
<b>TOTAL</b>							<b>(\$51,321.27)</b>	