

CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER

PROJECT NAME: WEST CHICAGO STREET RECONSTRUCTION - PHASE III

PROJECT NO: ST00-875

CONTRACTOR: HILLS MATLS. CO., INC.

ORIGINAL CONTRACT AMOUNT: \$1,197,327.90

CHANGE ORDER NO.: 2

DATE: 01-Dec-00

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1.00	\$70,000.00	\$70,000.00	1	\$70,000.00	\$0.00
2	CLEARING & GRUBBING, 6" +TREE	EA	61.00	\$100.00	\$6,100.00	62	\$6,200.00	\$100.00
3	CLEARING & GRUBBING	LS	1.00	\$2,500.00	\$2,500.00	1	\$2,500.00	\$0.00
4	10" PVC SEWER MAIN (14'-18')	FT	12.00	\$25.00	\$300.00	72	\$1,800.00	\$1,500.00
5	12" PVC SEWER MAIN (6'- 8')	FT	20.00	\$15.00	\$300.00	0	\$0.00	(\$300.00)
6	12" PVC SEWER MAIN (8'-10')	FT	116.00	\$16.00	\$1,856.00	195	\$3,120.00	\$1,264.00
7	12" PVC SEWER MAIN (10'-12')	FT	512.00	\$17.00	\$8,704.00	806	\$13,702.00	\$4,998.00
8	12" PVC SEWER MAIN (12'-14')	FT	198.00	\$19.00	\$3,762.00	0	\$0.00	(\$3,762.00)
9	12" PVC SEWER MAIN (14'-16')	FT	150.00	\$23.00	\$3,450.00	0	\$0.00	(\$3,450.00)
10	15" PVC SEWER MAIN (12'-14')	FT	112.00	\$23.00	\$2,576.00	118	\$2,714.00	\$138.00
11	15" PVC SEWER MAIN (14'-16')	FT	590.00	\$27.00	\$15,930.00	590	\$15,930.00	\$0.00
12	4" PVC SERVICE LINE	FT	758.00	\$8.00	\$6,064.00	772	\$6,176.00	\$112.00
13	4" PVC CLEANOUT	EA	0.00	\$0.00	\$0.00	1	\$0.00	\$0.00
14	10" PVC CLEANOUT	EA	1.00	\$480.00	\$480.00	1	\$480.00	\$0.00
15	EXTRA MANHOLE DEPTH, 48" DIA.	V FT	36.00	\$325.00	\$11,700.00	33.7	\$10,952.50	(\$747.50)
16	STANDARD MANHOLE, 48" DIA.	EA	5.00	\$1,200.00	\$6,000.00	5	\$6,000.00	\$0.00
17	60" DIA RCP MANHOLE, IRRIGATION	EA	1.00	\$4,400.00	\$4,400.00	1	\$4,400.00	\$0.00
18	CONNECTION TO EXIST. MH.	EA	1.00	\$400.00	\$400.00	1	\$400.00	\$0.00
19	15" COUPLING	EA	1.00	\$68.00	\$68.00	0	\$0.00	(\$68.00)
20	REMOVE MANHOLE	EA	4.00	\$200.00	\$800.00	4	\$800.00	\$0.00
21	RECONNECT SEWER SERVICE	EA	21.00	\$165.00	\$3,465.00	20	\$3,300.00	(\$165.00)
22	1" COPPER SERVICE	FT	1,535.00	\$12.00	\$18,420.00	2066	\$24,792.00	\$6,372.00
23	6" PVC WATER MAIN	FT	1,414.00	\$10.50	\$14,847.00	1457	\$15,298.50	\$451.50
24	8" PVC WATER MAIN	FT	2,801.00	\$15.00	\$42,015.00	2817	\$42,255.00	\$240.00
25	1" PVC IRRIGATION LINE	FT	3,880.00	\$0.40	\$1,552.00	3880	\$1,552.00	\$0.00
26	2" PVC IRRIGATION LINE	FT	2,015.00	\$1.00	\$2,015.00	2015	\$2,015.00	\$0.00
27	4" PVC IRRIGATION MAIN LINE COMPLETE	FT	51.00	\$9.50	\$484.50	51	\$484.50	\$0.00
28	4" BRONZE ISOLATION VALVE & FITTINGS	EA	3.00	\$50.00	\$150.00	3	\$150.00	\$0.00
29	PLAST ISO VALVE BOX W/LOCKCOVER & LABEL	EA	3.00	\$32.00	\$96.00	3	\$96.00	\$0.00
30	PLAST ZONE VALVE BOX W/LOCKCOVER & LABEL	EA	25.00	\$32.00	\$800.00	25	\$800.00	\$0.00
31	BRONZE QUICK COUPLER BLOW OUT VALVE & FITTINGS	EA	20.00	\$125.00	\$2,500.00	20	\$2,500.00	\$0.00
32	SPRINKLER HEADS	EA	194.00	\$37.00	\$7,178.00	194	\$7,178.00	\$0.00
33	1" TAPPING SADDLE & CORP. STOP	EA	45.00	\$210.00	\$9,450.00	49	\$10,290.00	\$840.00

34	1" CURB STOP & BOX	EA	45.00	\$245.00	\$11,025.00	48	\$11,760.00	\$735.00
35	8" X 4" REDUCER, IRRIGATION	EA	1.00	\$55.00	\$55.00	1	\$55.00	\$0.00
36	8" X 6" REDUCER	EA	4.00	\$73.00	\$292.00	4	\$292.00	\$0.00
37	6" STANDARD COUPLING	EA	3.00	\$66.00	\$198.00	1	\$66.00	(\$132.00)
38	8" STANDARD COUPLING	EA	1.00	\$79.00	\$79.00	4	\$316.00	\$237.00
39	6" X 6" X 6" TEE	EA	2.00	\$210.00	\$420.00	1	\$210.00	(\$210.00)
40	8" X 8" X 8" TEE	EA	3.00	\$156.00	\$468.00	3	\$468.00	\$0.00
41	8" X 8" X 6" TEE	EA	6.00	\$129.00	\$774.00	6	\$774.00	\$0.00
42	12" X 6" TAPPING SLEEVE, VALVE & BOX	EA	1.00	\$2,360.00	\$2,360.00	3	\$7,080.00	\$4,720.00
43	12" X 8" TAPPING SLEEVE, VALVE & BOX	EA	1.00	\$2,680.00	\$2,680.00	1	\$2,680.00	\$0.00
44	8" 90 DEGREE BEND	EA	4.00	\$125.00	\$500.00	3	\$375.00	(\$125.00)
45	8" 22 1/2 DEGREE BEND	EA	1.00	\$110.00	\$110.00	5	\$550.00	\$440.00
46	8"X 8" CROSS	EA	2.00	\$308.00	\$616.00	2	\$616.00	\$0.00
47	8"X 6" CROSS	EA	1.00	\$293.00	\$293.00	3	\$879.00	\$586.00
48	4" GATE VALVE W/ BOX, IRRIGATION	EA	1.00	\$600.00	\$600.00	1	\$600.00	\$0.00
49	8" MJ PLUG	EA	2.00	\$57.00	\$114.00	2	\$114.00	\$0.00
50	6" GATE VALVE W/ BOX	EA	2.00	\$576.00	\$1,152.00	1	\$576.00	(\$576.00)
51	8" GATE VALVE W/ BOX	EA	8.00	\$755.00	\$6,040.00	11	\$8,305.00	\$2,265.00
52	FIRE HYDRANT W/AUX. VALVE & LEAD	EA	7.00	\$2,250.00	\$15,750.00	9	\$20,250.00	\$4,500.00
53	ADJUST VALVE BOX	EA	1.00	\$25.00	\$25.00	1	\$25.00	\$0.00
54	ABANDON VALVE	EA	4.00	\$25.00	\$100.00	4	\$100.00	\$0.00
55	BACKFLOW PREVENTOR ENCLOSURE, IRRIGATION	EA	1.00	\$400.00	\$400.00	1	\$400.00	\$0.00
56	BACKFLOW PREVENTOR ASSEMBLY, IRRIGATION	EA	1.00	\$550.00	\$550.00	1	\$550.00	\$0.00
57	REMOTE CONTROL VALVE & ASSEMBLY, IRRIGATION	EA	25.00	\$200.00	\$5,000.00	25	\$5,000.00	\$0.00
58	IRRIGATION CONTROLLER & PEDESTAL	EA	1.00	\$1,800.00	\$1,800.00	1	\$1,800.00	\$0.00
59	RELOCATE FIRE HYDRANT & AUX. VALVE	EA	1.00	\$1,000.00	\$1,000.00	0	\$0.00	(\$1,000.00)
60	EXPLORATORY EXCAVATION	HR	100.00	\$50.00	\$5,000.00	3	\$150.00	(\$4,850.00)
61	MUCK EXCAVATION (TRENCH)	CY	100.00	\$8.00	\$800.00	0	\$0.00	(\$800.00)
62	PIPELINE INSULATION	S FT	720.00	\$2.50	\$1,800.00	448	\$1,120.00	(\$680.00)
63	PIPE ENCASEMENT	CY	65.00	\$80.00	\$5,200.00	31	\$2,480.00	(\$2,720.00)
64	TYPE I BEDDING MATERIAL	T	775.00	\$8.50	\$6,587.50	983.03	\$8,355.76	\$1,768.26
65	TYPE II BEDDING MATERIAL	T	775.00	\$7.50	\$5,812.50	0	\$0.00	(\$5,812.50)
66	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	10.00	\$50.00	\$500.00	9	\$450.00	(\$50.00)
67	UNCLASSIFIED EXCAVATION	CY	3,400.00	\$5.00	\$17,000.00	3400	\$17,000.00	\$0.00
68	UNCLASSIFIED EXCAVATION, DIGOUTS W/NATIVE MATL.	CY	250.00	\$9.00	\$2,250.00	0	\$0.00	(\$2,250.00)
69	UNCLASSIFIED EXCAVATION, DIGOUTS W/SUGAR ROCK	CY	250.00	\$20.00	\$5,000.00	308.5	\$6,170.00	\$1,170.00
70	UNDERCUT EXCAVATION	CY	6,950.00	\$4.00	\$27,800.00	530	\$2,120.00	(\$25,680.00)
71	WATER FOR EMBANKMENT	M GAL	50.00	\$5.00	\$250.00	0	\$0.00	(\$250.00)
72	WATER FOR DUST CONTROL	M GAL	30.00	\$17.50	\$525.00	72	\$1,260.00	\$735.00
73	AASHTO T-180 SOIL TEST	EA	7.00	\$30.00	\$210.00	4	\$120.00	(\$90.00)
74	FURNISH & PLACE TOPSOIL	CY	850.00	\$10.00	\$8,500.00	850	\$8,500.00	\$0.00
75	ASPHALT PAVEMENT SAWING	FT	810.00	\$1.25	\$1,012.50	1194	\$1,492.50	\$480.00
76	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	13,500.00	\$1.00	\$13,500.00	14104	\$14,104.00	\$604.00
77	REMOVE & DISPOSE CONCRETE APPROACH PAVEMENT	S FT	305.00	\$0.70	\$213.50	305	\$213.50	\$0.00
78	REMOVE & DISPOSE CONCRETE CURB & GUTTER	FT	7,595.00	\$1.60	\$12,152.00	7660	\$12,256.00	\$104.00
79	REMOVE & DISPOSE CONCRETE SIDEWALK	SY	325.00	\$5.50	\$1,787.50	420	\$2,310.00	\$522.50

80	AGGREGATE BASE COURSE	T	3,600.00	\$8.25	\$29,700.00	5380.36	\$44,387.97	\$14,687.97
81	GRAVEL SURFACING	T	50.00	\$11.25	\$562.50	428.91	\$4,825.24	\$4,262.74
82	ASPHALT COMPACTION TESTS	EA	5.00	\$30.00	\$150.00	11	\$330.00	\$180.00
83	ASPHALT CONCRETE, CLASS G, TYPE 1	T	225.00	\$35.00	\$7,875.00	533.51	\$18,672.85	\$10,797.85
84	ASPHALT CONCRETE, CLASS G, TYPE 2	T	110.00	\$38.00	\$4,180.00	308.47	\$11,721.86	\$7,541.86
85	BITUMINOUS TACK COAT	GAL	50.00	\$12.00	\$600.00	48	\$576.00	(\$24.00)
86	FLUSH SEAL	SY	1,000.00	\$0.30	\$300.00	1000	\$300.00	\$0.00
87	CONCRETE APPROACH PAVEMENT, 6"	SY	330.00	\$39.50	\$13,035.00	876.38	\$34,617.01	\$21,582.01
88	INSTALL STEEL BAR IN CONCRETE	EA	42.00	\$14.00	\$588.00	42	\$588.00	\$0.00
89	PCC PAVEMENT, 9", NONREINFORCED	SY	12,995.00	\$26.60	\$345,667.00	13033	\$346,677.80	\$1,010.80
90	CONCRETE CURB & GUTTER, TYPE B69	FT	6,632.00	\$10.90	\$72,288.80	6600.8	\$71,948.72	(\$340.08)
91	CONCRETE FILLET & PAN (REINFRCD), 9"	SY	492.00	\$52.50	\$25,830.00	520.2	\$27,310.50	\$1,480.50
92	CONCRETE "P9" GUTTER	FT	580.00	\$10.70	\$6,206.00	674.8	\$7,220.36	\$1,014.36
93	CONCRETE SIDEWALK, 4"	S FT	3,260.00	\$3.10	\$10,106.00	5477.4	\$16,979.94	\$6,873.94
94	CONCRETE SIDEWALK ACCESS RAMP	S FT	738.00	\$3.30	\$2,435.40	785.6	\$2,592.48	\$157.08
95	CONCRETE TEST SET	EA	40.00	\$110.00	\$4,400.00	23	\$2,530.00	(\$1,870.00)
96	18" CSP SLOTTED DRAIN, 14 GA.	FT	40.00	\$55.00	\$2,200.00	40	\$2,200.00	\$0.00
97	18" RCP, CLASS II	FT	1,346.00	\$24.00	\$32,304.00	1346	\$32,304.00	\$0.00
98	24" RCP, CLASS II	FT	526.00	\$32.50	\$17,095.00	552	\$17,940.00	\$845.00
99	18"X18"X18" RCP TEE	EA	5.00	\$450.00	\$2,250.00	7	\$3,150.00	\$900.00
100	24"X24"X18" RCP TEE	EA	6.00	\$500.00	\$3,000.00	6	\$3,000.00	\$0.00
101	TYPE "B" INLET W/VANED GRATE	EA	14.00	\$1,500.00	\$21,000.00	28	\$42,000.00	\$21,000.00
102	18"X18" RCP TEE MANHOLE (INCL MANHOLE FRAME, LID & RINGS, COMPLETE)	EA	3.00	\$1,100.00	\$3,300.00	3	\$3,300.00	\$0.00
103	24"X24" RCP TEE MANHOLE (INCL MANHOLE FRAME, LID & RINGS, COMPLETE)	EA	2.00	\$1,200.00	\$2,400.00	2	\$2,400.00	\$0.00
104	48"X48" RCP MANHOLE (INCL MANHOLE FRAME, LID & RINGS, COMPLETE)	EA	1.00	\$1,500.00	\$1,500.00	1	\$1,500.00	\$0.00
105	FOOTING, 2' DIA.	EA	2.00	\$450.00	\$900.00	6	\$2,700.00	\$1,800.00
106	SOLAR POWERED SCHOOL ZONE FLASHING UNIT, COMPLETE	EA	2.00	\$5,000.00	\$10,000.00	4	\$20,000.00	\$10,000.00
107	SODDING	SY	6,387.00	\$2.80	\$17,883.60	6387	\$17,883.60	\$0.00
108	WATER FOR SOD AND/OR PLANTS	M GAL	40.00	\$7.35	\$294.00	40	\$294.00	\$0.00
109	2-2.5 CAL. SPRING SNOW CRAB	EA	97.00	\$210.00	\$20,370.00	97	\$20,370.00	\$0.00
110	1-1/2" CONDUIT, PVC	FT	2,560.00	\$3.20	\$8,192.00	2560	\$8,192.00	\$0.00
111	2" CONDUIT, PVC	FT	235.00	\$5.60	\$1,316.00	235	\$1,316.00	\$0.00
112	3" CONDUIT, PVC	FT	2,295.00	\$6.70	\$15,376.50	2294.5	\$15,373.15	(\$3.35)
113	4" CONDUIT, PVC	FT	235.00	\$5.60	\$1,316.00	235	\$1,316.00	\$0.00
114	6" CONDUIT, PVC	FT	470.00	\$11.90	\$5,593.00	100	\$1,190.00	(\$4,403.00)
115	18" DIA JUNCTION BOX	EA	10.00	\$300.00	\$3,000.00	10	\$3,000.00	\$0.00
116	24" DIA JUNCTION BOX	EA	3.00	\$350.00	\$1,050.00	5	\$1,750.00	\$700.00
117	COLD PLAST. MARKING, 4"	FT	4,070.00	\$3.15	\$12,820.50	4070	\$12,820.50	\$0.00
118	COLD PLAST. MARKING, 12"	FT	251.00	\$8.50	\$2,133.50	251	\$2,133.50	\$0.00
119	COLD PLAST. MARKING, 24"	FT	409.00	\$12.90	\$5,276.10	409	\$5,276.10	\$0.00
120	COLD PLAST. MARKING, ARROW	EA	11.00	\$235.00	\$2,585.00	11	\$2,585.00	\$0.00
121	COLD PLAST. MARKING, MESSAGE	WORD	3.00	\$235.00	\$705.00	3	\$705.00	\$0.00
122	FLAGGING	HR	200.00	\$16.00	\$3,200.00	200	\$3,200.00	\$0.00
123	HIGH VISIBILITY SCHOOL XING	EA	4.00	\$2,000.00	\$8,000.00	4	\$8,000.00	\$0.00
124	PAVEMENT MARKING PAINT, 4" WHITE	GAL	15.00	\$18.00	\$270.00	15	\$270.00	\$0.00
125	PAVEMENT MARKING PAINT, 4" YELLOW	GAL	35.00	\$20.00	\$700.00	35	\$700.00	\$0.00

126	STREET SIGNS	EA	55.00	\$100.00	\$5,500.00	55	\$5,500.00	\$0.00
127	TRAFFIC CONTROL	LS	1.00	\$26,000.00	\$26,000.00	1	\$26,000.00	\$0.00
128	INCIDENTAL WORK	LS	1.00	\$10,000.00	\$10,000.00	1	\$10,000.00	\$0.00
129	CONTRACTOR FURNISHED STAKING	LS	1.00	\$15,300.00	\$15,300.00	1	\$15,300.00	\$0.00
130	3 1/2 CAL. PATMORE ASH	EA	1.00	\$871.72	\$871.72	1	\$871.72	\$0.00
131	EXTRA HAUL, TOPSOIL	HR	0.00	\$50.00	\$0.00	35	\$1,750.00	\$1,750.00
132	ADDITIONAL ONE WAY SIGNS	EA	0.00	\$57.30	\$0.00	7	\$401.10	\$401.10
133	RELOCATE FLASHER UNITS	EA	0.00	\$382.66	\$0.00	2	\$765.32	\$765.32
	END BID ITEMS							
	TOTAL						\$1,286,563.97	\$82,274.35

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,204,289.62
CCO #1	\$6,961.72	NET INCREASE/(DECREASE):	\$82,274.35
CCO #2			
CCO #3		ADJUSTED CONTRACT PRICE:	\$1,286,563.97
PRIOR TOTAL =	\$1,204,289.62	CHANGE TO DATE:	\$89,236.07

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: 1 DECEMBER, 2000
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: +28 NEW CONTRACT TIME: 148 Calendar Days	

CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER

PROJECT NAME: WEST CHICAGO STREET RECONSTRUCTION - PHASE III

PROJECT NO: ST00-875

CONTRACTOR: HILLS MATLS. CO., INC.

ORIGINAL CONTRACT AMOUNT: \$1,197,327.90

CHANGE ORDER NO.: 2

DATE: 01-Dec-00

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1	MOBILIZATION	NO CHANGE
2	CLEARING & GRUBBING, 6" +TREE	MEASURED QUANTITY
3	CLEARING & GRUBBING	NO CHANGE
4	10" PVC SEWER MAIN (14'-18')	MEASURED QUANTITY
5	12" PVC SEWER MAIN (6'- 8')	MEASURED QUANTITY
6	12" PVC SEWER MAIN (8'-10')	MEASURED QUANTITY
7	12" PVC SEWER MAIN (10'-12')	MEASURED QUANTITY
8	12" PVC SEWER MAIN (12'-14')	MEASURED QUANTITY
9	12" PVC SEWER MAIN (14'-16')	MEASURED QUANTITY
10	15" PVC SEWER MAIN (12'-14')	MEASURED QUANTITY
11	15" PVC SEWER MAIN (14'-16')	MEASURED QUANTITY
12	4" PVC SERVICE LINE	MEASURED QUANTITY
13	4" PVC CLEANOUT	MEASURED QUANTITY
14	10" PVC CLEANOUT	MEASURED QUANTITY
15	EXTRA MANHOLE DEPTH, 48" DIA.	MEASURED QUANTITY
16	STANDARD MANHOLE, 48" DIA.	MEASURED QUANTITY
17	60" DIA RCP MANHOLE, IRRIGATION	INCOMPLETE
18	CONNECTION TO EXIST. MH.	MEASURED QUANTITY
19	15" COUPLING	MEASURED QUANTITY
20	REMOVE MANHOLE	MEASURED QUANTITY
21	RECONNECT SEWER SERVICE	MEASURED QUANTITY
22	1" COPPER SERVICE	MEASURED QUANTITY
23	6" PVC WATER MAIN	MEASURED QUANTITY
24	8" PVC WATER MAIN	MEASURED QUANTITY

25	1" PVC IRRIGATION LINE	INCOMPLETE
26	2" PVC IRRIGATION LINE	INCOMPLETE
27	4" PVC IRRIGATION MAIN LINE COMPLETE	INCOMPLETE
28	4" BRONZE ISOLATION VALVE & FITTINGS	INCOMPLETE
29	PLAST ISO VALVE BOX W/LOCKCOVER & LABEL	INCOMPLETE
30	PLAST ZONE VALVE BOX W/LOCKCOVER & LABEL	INCOMPLETE
31	BRONZE QUICK COUPLER BLOW OUT VALVE & FITTINGS	INCOMPLETE
32	SPRINKLER HEADS	INCOMPLETE
33	1" TAPPING SADDLE & CORP. STOP	ADDED WATER MAIN RELOCATION NORTH 40TH
34	1" CURB STOP & BOX	ADDED WATER MAIN RELOCATION NORTH 40TH
35	8" X 4" REDUCER, IRRIGATION	MEASURED QUANTITY
36	8" X 6" REDUCER	MEASURED QUANTITY
37	6" STANDARD COUPLING	MEASURED QUANTITY
38	8" STANDARD COUPLING	MEASURED QUANTITY
39	6" X 6" X 6" TEE	MEASURED QUANTITY
40	8" X 8" X 8" TEE	MEASURED QUANTITY
41	8" X 8" X 6" TEE	MEASURED QUANTITY
42	12" X 6" TAPPING SLEEVE, VALVE & BOX	MEASURED QUANTITY
43	12" X 8" TAPPING SLEEVE, VALVE & BOX	MEASURED QUANTITY
44	8" 90 DEGREE BEND	MEASURED QUANTITY
45	8" 22 1/2 DEGREE BEND	MEASURED QUANTITY
46	8"X 8" CROSS	MEASURED QUANTITY
47	8"X 6" CROSS	MEASURED QUANTITY
48	4" GATE VALVE W/ BOX, IRRIGATION	INCOMPLETE
49	8" MJ PLUG	MEASURED QUANTITY
50	6" GATE VALVE W/ BOX	MEASURED QUANTITY
51	8" GATE VALVE W/ BOX	MEASURED QUANTITY
52	FIRE HYDRANT W/AUX. VALVE & LEAD	REPLACED EXISTING ANTIQUATED HYDRANTS
53	ADJUST VALVE BOX	MEASURED QUANTITY
54	ABANDON VALVE	DELETED ITEM
55	BACKFLOW PREVENTOR ENCLOSURE, IRRIGATION	INCOMPLETE
56	BACKFLOW PREVENTOR ASSEMBLY, IRRIGATION	INCOMPLETE
57	REMOTE CONTROL VALVE & ASSEMBLY, IRRIGATION	INCOMPLETE

58	IRRIGATION CONTROLLER & PEDESTAL	INCOMPLETE
59	RELOCATE FIRE HYDRANT & AUX. VALVE	DELETED ITEM
60	EXPLORATORY EXCAVATION	MEASURED QUANTITY
61	MUCK EXCAVATION (TRENCH)	NONE USED
62	PIPELINE INSULATION	MEASURED QUANTITY
63	PIPE ENCASEMENT	MEASURED QUANTITY
64	TYPE I BEDDING MATERIAL	MEASURED QUANTITY
65	TYPE II BEDDING MATERIAL	NONE USED
66	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	MEASURED QUANTITY
67	UNCLASSIFIED EXCAVATION	MEASURED QUANTITY
68	UNCLASSIFIED EXCAVATION, DIGOUTS W/NATIVE MATL.	MEASURED QUANTITY
69	UNCLASSIFIED EXCAVATION, DIGOUTS W/SUGAR ROCK	NONE USED
70	UNDERCUT EXCAVATION	REDUCED UNDERCUT, ADDED BASECOURSE THICKNESS
71	WATER FOR EMBANKMENT	NONE USED
72	WATER FOR DUST CONTROL	MEASURED QUANTITY
73	AASHTO T-180 SOIL TEST	MEASURED QUANTITY
74	FURNISH & PLACE TOPSOIL	MEASURED QUANTITY
75	ASPHALT PAVEMENT SAWING	ADDED WATER MAIN RELOCATION NORTH 40TH
76	REMOVE & DISPOSE ASPHALT PAVEMENT	ADDED WATER MAIN RELOCATION NORTH 40TH
77	REMOVE & DISPOSE CONCRETE APPROACH PAVEMENT	ADDED FOR LANDOWNER PAID (BUILDING PERMITS)
78	REMOVE & DISPOSE CONCRETE CURB & GUTTER	ADDED FOR LANDOWNER PAID (BUILDING PERMITS)
79	REMOVE & DISPOSE CONCRETE SIDEWALK	ADDED FOR LANDOWNER PAID (BUILDING PERMITS) AND TO IMPROVE GRADING
80	AGGREGATE BASE COURSE	REDUCED UNDERCUT, ADDED BASECOURSE THICKNESS
81	GRAVEL SURFACING	MEASURED QUANTITY
82	ASPHALT COMPACTION TESTS	MEASURED QUANTITY
83	ASPHALT CONCRETE, CLASS G, TYPE 1	ADDED WATER MAIN RELOCATION NORTH 40TH
84	ASPHALT CONCRETE, CLASS G, TYPE 2	ADDED WATER MAIN RELOCATION NORTH 40TH
85	BITUMINOUS TACK COAT	NONE USED
86	FLUSH SEAL	INCOMPLETE
87	CONCRETE APPROACH PAVEMENT, 6"	ADDED FOR LANDOWNER PAID (BUILDING PERMITS)
88	INSTALL STEEL BAR IN CONCRETE	MEASURED QUANTITY
89	PCC PAVEMENT, 9", NONREINFORCED	MEASURED QUANTITY
90	CONCRETE CURB & GUTTER, TYPE B69	MEASURED QUANTITY

91	CONCRETE FILLET & PAN (REINFRCD), 9"	MEASURED QUANTITY
92	CONCRETE "P9" GUTTER	ADDED FOR LANDOWNER PAID (BUILDING PERMITS)
93	CONCRETE SIDEWALK, 4"	ADDED FOR LANDOWNER PAID (BUILDING PERMITS) AND TO IMPROVE GRADING
94	CONCRETE SIDEWALK ACCESS RAMP	MEASURED QUANTITY
95	CONCRETE TEST SET	MEASURED QUANTITY
96	18" CSP SLOTTED DRAIN, 14 GA.	MEASURED QUANTITY
97	18" RCP, CLASS II	INCOMPLETE, MEASURED QUANTITY TO DATE
98	24" RCP, CLASS II	INCOMPLETE, MEASURED QUANTITY TO DATE
99	18"X18"X18" RCP TEE	ADDED INLETS ON MEDIAN PER STREET DEPARTMENT REQUEST FOR SNOWMELT
100	24"X24"X18" RCP TEE	MEASURED QUANTITY
101	TYPE "B" INLET W/VANED GRATE	ADDED INLETS ON MEDIAN PER STREET DEPARTMENT REQUEST FOR SNOWMELT
102	18"X18" RCP TEE MANHOLE (INCL MANHOLE FRAME, LID & RINGS, COMPLETE)	MEASURED QUANTITY
103	24"X24" RCP TEE MANHOLE (INCL MANHOLE FRAME, LID & RINGS, COMPLETE)	MEASURED QUANTITY
104	48"X48" RCP MANHOLE (INCL MANHOLE FRAME, LID & RINGS, COMPLETE)	MEASURED QUANTITY
105	FOOTING, 2' DIA.	ADDED TWO FLASHERS PER TRAFFIC ENGINEER REQUEST, RELOCATED TWO FLASHERS
106	SOLAR POWERED SCHOOL ZONE FLASHING UNIT, COMPLETE	ADDED TWO FLASHERS PER TRAFFIC ENGINEER REQUEST
107	SODDING	INCOMPLETE
108	WATER FOR SOD AND/OR PLANTS	INCOMPLETE
109	2-2.5 CAL. SPRING SNOW CRAB	INCOMPLETE
110	1-1/2" CONDUIT, PVC	MEASURED QUANTITY
111	2" CONDUIT, PVC	MEASURED QUANTITY
112	3" CONDUIT, PVC	MEASURED QUANTITY
113	4" CONDUIT, PVC	MEASURED QUANTITY
114	6" CONDUIT, PVC	MEASURED QUANTITY
115	18" DIA JUNCTION BOX	MEASURED QUANTITY
116	24" DIA JUNCTION BOX	ADDITIONAL BOXES AT 44TH STREET INTERSECTION FOR ISLAND
117	COLD PLAST. MARKING, 4"	INCOMPLETE
118	COLD PLAST. MARKING, 12"	INCOMPLETE
119	COLD PLAST. MARKING, 24"	INCOMPLETE
120	COLD PLAST. MARKING, ARROW	INCOMPLETE
121	COLD PLAST. MARKING, MESSAGE	INCOMPLETE
122	FLAGGING	INCOMPLETE
123	HIGH VISIBILITY SCHOOL XING	INCOMPLETE

124	PAVEMENT MARKING PAINT, 4" WHITE	INCOMPLETE
125	PAVEMENT MARKING PAINT, 4" YELLOW	INCOMPLETE
126	STREET SIGNS	MEASURED QUANTITY
127	TRAFFIC CONTROL	MEASURED QUANTITY
128	INCIDENTAL WORK	MEASURED QUANTITY
129	CONTRACTOR FURNISHED STAKING	MEASURED QUANTITY
130	3 1/2 CAL. PATMORE ASH	MEASURED QUANTITY
131	EXTRA HAUL, TOPSOIL	NEW ITEM TO SALVAGE SUITABLE TOPSOIL MATERIAL TO GOLF COURSE
132	ADDITIONAL ONE WAY SIGNS	ADDED AT REQUEST OF TRAFFIC ENGINEER
133	RELOCATE FLASHER UNITS	RELOCATED AT LANDOWNER REQUEST

PREPARED BY: _____

DATE: _____