

CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER

PROJECT NAME: CATHEDRAL DRIVE WIDENING PROJECT

PROJECT NO: ST00-928

CONTRACTOR: HEAVY CONSTRUCTORS, INC.

ORIGINAL CONTRACT AMOUNT: **\$0.00**

CHANGE ORDER NO.: 2

DATE: 16-Mar-01

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1.00	\$31,000.00	\$31,000.00	1.00	\$31,000.00	\$0.00
2	CLEARING & GRUBBING, 6" +TREE	EA	2.00	\$55.00	\$110.00	2.00	\$110.00	\$0.00
3	MANHOLE ALTERATIONS	EA	2.00	\$1,275.00	\$2,550.00	2.00	\$2,550.00	\$0.00
4	1" COPPER SERVICE LINE	FT	36.00	\$14.95	\$538.20	36.00	\$538.20	\$0.00
5	6" PVC WATER MAIN	FT	144.50	\$17.50	\$2,528.75	144.50	\$2,528.75	\$0.00
6	16" PVC WATER MAIN	FT	1,079.00	\$33.50	\$36,146.50	1,079.00	\$36,146.50	\$0.00
7	1" CURB STOP & BOX	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
8	16" X 8" REDUCER	EA	1.00	\$590.00	\$590.00	1.00	\$590.00	\$0.00
9	8" STANDARD COUPLING	EA	0.00	\$250.00	\$0.00	0.00	\$0.00	\$0.00
10	16" TRANSITION COUPLING	EA	0.00	\$800.00	\$0.00	0.00	\$0.00	\$0.00
11	16" COUPLING	EA	1.00	\$725.00	\$725.00	1.00	\$725.00	\$0.00
12	16"X16"X6" TEE	EA	3.00	\$1,225.00	\$3,675.00	3.00	\$3,675.00	\$0.00
13	16"X16"X16" TEE	EA	1.00	\$1,465.00	\$1,465.00	1.00	\$1,465.00	\$0.00
14	16"X16"X6" TAPPING SLEEVE, VALVE & BOX	EA	2.00	\$1,950.00	\$3,900.00	2.00	\$3,900.00	\$0.00
15	16"X16"X8" TAPPING SLEEVE, VALVE & BOX	EA	1.00	\$2,250.00	\$2,250.00	1.00	\$2,250.00	\$0.00
16	16" 11.25 DEGREE BEND	EA	1.00	\$875.00	\$875.00	1.00	\$875.00	\$0.00
17	16" 45 DEGREE BEND	EA	4.00	\$850.00	\$3,400.00	4.00	\$3,400.00	\$0.00
18	6" GATE VALVE W/ BOX	EA	1.00	\$550.00	\$550.00	1.00	\$550.00	\$0.00
19	16" BUTTERFLY VALVE W/ BOX	EA	5.00	\$3,000.00	\$15,000.00	5.00	\$15,000.00	\$0.00
20	FIRE HYDRANT W/AUX. VALVE & LEAD	EA	2.00	\$2,125.00	\$4,250.00	2.00	\$4,250.00	\$0.00
21	ABANDON VALVE	EA	6.00	\$220.00	\$1,320.00	6.00	\$1,320.00	\$0.00
22	SPECIAL CONCRETE JUNCTION BOX (36" RCPA TO TYPE "B" INLET)	EA	0.00	\$2,500.00	\$0.00	0.00	\$0.00	\$0.00
23	EXPLORATORY EXCAVATION	HR	18.00	\$165.00	\$2,970.00	18.00	\$2,970.00	\$0.00
24	MUCK EXCAVATION (TRENCH)	CY	0.00	\$13.25	\$0.00	0.00	\$0.00	\$0.00
25	PIPELINE INSULATION	S FT	764.00	\$1.10	\$840.40	986.00	\$1,084.60	\$244.20
26	PIPE ENCASEMENT	CY	34.50	\$400.00	\$13,800.00	34.50	\$13,800.00	\$0.00
27	TYPE I BEDDING MATERIAL	T	220.00	\$13.00	\$2,860.00	294.96	\$3,834.48	\$974.48
28	TYPE II BEDDING MATERIAL	T	43.86	\$13.00	\$570.18	43.86	\$570.18	\$0.00
29	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	136.00	\$100.00	\$13,600.00	156.50	\$15,650.00	\$2,050.00
30	UNCLASSIFIED EXCAVATION	CY	6,535.00	\$6.00	\$39,210.00	6,535.00	\$39,210.00	\$0.00
31	UNCLASSIFIED EXCAVATION, DIGOUTS W/NATIVE MATL.	CY	0.00	\$11.00	\$0.00	0.00	\$0.00	\$0.00
32	AASHTO T-180 SOIL TEST	EA	3.00	\$155.00	\$465.00	1.00	\$155.00	(\$310.00)

33	FURNISH & PLACE TOPSOIL	CY	500.00	\$16.00	\$8,000.00	500.00	\$8,000.00	INCOMPLETE
34	PLACE TOPSOIL	CY	275.00	\$3.60	\$990.00	275.00	\$990.00	INCOMPLETE
35	ASPHALT PAVEMENT SAWING	FT	57.50	\$3.30	\$189.75	57.50	\$189.75	\$0.00
36	CONCRETE PAVEMENT SAWING	FT	492.00	\$3.80	\$1,869.60	419.00	\$1,592.20	(\$277.40)
37	REMOVE & DISPOSE ASPHALT CONCRETE PAVEMENT	SY	4,536.00	\$3.00	\$13,608.00	4,536.00	\$13,608.00	\$0.00
38	REMOVE & DISPOSE CONCRETE CURB & GUTTER	FT	1,937.00	\$2.75	\$5,326.75	2,002.00	\$5,505.50	\$178.75
39	REMOVE & DISPOSE CONCRETE APPROACH PAVEMENT	S FT	4,281.00	\$1.65	\$7,063.65	4,281.00	\$7,063.65	\$0.00
40	REMOVE CONCRETE FILLET & PAN	S FT	860.00	\$1.65	\$1,419.00	688.00	\$1,135.20	(\$283.80)
41	REMOVE & DISPOSE CONCRETE SIDEWALK	SY	622.00	\$8.80	\$5,473.60	645.00	\$5,676.00	\$202.40
42	REMOVE & DISPOSE CONCRETE PAVEMENT	SY	78.59	\$4.95	\$389.02	708.00	\$3,504.60	\$3,115.58
43	AGGREGATE BASE COURSE	T	3,824.83	\$12.10	\$46,280.44	3,885.50	\$47,014.55	\$734.11
44	AGGREGATE BASE COURSE (over soil support fabric)	T	321.00	\$12.65	\$4,060.65	321.00	\$4,060.65	\$0.00
45	GEOGRID FABRIC	SY	1,613.30	\$3.00	\$4,839.90	1,739.96	\$5,219.88	\$379.98
46	GRAVEL SURFACING	T	28.44	\$12.00	\$341.28	28.44	\$341.28	\$0.00
47	ASPHALT COMPACTION TESTS	EA	0.00	\$110.00	\$0.00	0.00	\$0.00	\$0.00
48	ASPHALT CONCRETE, CLASS G, TYPE 1	T	24.47	\$100.00	\$2,447.00	24.47	\$2,447.00	\$0.00
49	ASPHALT CONCRETE, CLASS G, TYPE 2	T	29.97	\$105.00	\$3,146.85	29.97	\$3,146.85	\$0.00
50	TEMPORARY MARKING PAINT	GAL	5.00	\$110.00	\$550.00	12.00	\$1,320.00	\$770.00
51	FLUSH SEAL	SY	81.00	\$3.50	\$283.50	0.00	\$0.00	(\$283.50)
52	CONCRETE APPROACH PAVEMENT, 6" (REINFORCED)	SY	243.00	\$25.75	\$6,257.25	347.20	\$8,940.40	\$2,683.15
53	PCC PAVEMENT, 10", NONREINFORCED	SY	7,047.00	\$28.60	\$201,544.20	7,235.15	\$206,925.29	\$5,381.09
54	CONCRETE CURB & GUTTER, TYPE B610	FT	1,658.00	\$11.75	\$19,481.50	1,666.30	\$19,579.03	\$97.52
55	CONCRETE FILLET & PAN (REINFRCD), 10"	SY	474.00	\$33.50	\$15,879.00	440.43	\$14,754.41	(\$1,124.60)
56	CONCRETE SIDEWALK, 4"	S FT	5,778.00	\$3.00	\$17,334.00	5,778.00	\$17,334.00	INCOMPLETE
57	CONCRETE SIDEWALK ACCESS RAMP	S FT	729.00	\$4.00	\$2,916.00	729.00	\$2,916.00	INCOMPLETE
58	CONCRETE TEST SET	EA	15.00	\$125.00	\$1,875.00	29.00	\$3,625.00	\$1,750.00
59	18" RCP, CLASS II	FT	384.00	\$28.00	\$10,752.00	390.00	\$10,920.00	\$168.00
60	24" RCP, CLASS II	FT	712.00	\$33.00	\$23,496.00	712.00	\$23,496.00	\$0.00
61	24" RCP Arch, CLASS II	FT	160.00	\$52.65	\$8,424.00	160.00	\$8,424.00	\$0.00
62	36" RCPArch, CLASS II	FT	72.00	\$90.50	\$6,516.00	72.00	\$6,516.00	\$0.00
63	18" RCP 30 DEGREE BEND	EA	1.00	\$550.00	\$550.00	1.00	\$550.00	\$0.00
64	18" RCP 45 DEGREE BEND	EA	1.00	\$385.00	\$385.00	1.00	\$385.00	\$0.00
65	18"X18"X18" RCP TEE	EA	1.00	\$710.00	\$710.00	1.00	\$710.00	\$0.00
66	24"X24"X18" RCP TEE	EA	1.00	\$535.00	\$535.00	1.00	\$535.00	\$0.00
67	TYPE "B" INLET W/VANED GRATE	EA	6.00	\$1,200.00	\$7,200.00	6.00	\$7,200.00	\$0.00
68	TYPE "E" INLET, 10'	EA	5.00	\$2,250.00	\$11,250.00	5.00	\$11,250.00	\$0.00
69	18"X18"X15" RCP to CMP TEE	EA	1.00	\$500.00	\$500.00	0.00	\$0.00	(\$500.00)
70	IRRIGATION SYSTEM, (EXISTING) SALVAGE/REPAIR	LS	1.00	\$2,750.00	\$2,750.00	1.00	\$2,750.00	INCOMPLETE
71	SODDING	SY	2,295.00	\$2.87	\$6,586.65	2,295.00	\$6,586.65	INCOMPLETE
72	WATER FOR SOD AND/OR PLANTS	M GAL	8.00	\$38.50	\$308.00	8.00	\$308.00	INCOMPLETE
73	COLD PLAST. MARKING, 4"	FT	3,293.00	\$4.40	\$14,489.20	3,293.00	\$14,489.20	INCOMPLETE
74	COLD PLAST. MARKING, 12"	FT	314.00	\$13.20	\$4,144.80	314.00	\$4,144.80	INCOMPLETE
75	COLD PLAST. MARKING, 24"	FT	60.00	\$26.40	\$1,584.00	60.00	\$1,584.00	INCOMPLETE
76	COLD PLAST. MARKING, ARROW	EA	14.00	\$500.00	\$7,000.00	14.00	\$7,000.00	INCOMPLETE
77	COLD PLAST. MARKING, MESSAGE	WORD	3.00	\$500.00	\$1,500.00	3.00	\$1,500.00	INCOMPLETE
78	FLAGGING	HR	200.00	\$15.00	\$3,000.00	192.00	\$2,880.00	(\$120.00)

79	STREET SIGNS	EA	6.00	\$160.00	\$960.00	6.00	\$960.00	\$0.00
80	TRAFFIC CONTROL	LS	1.00	\$25,000.00	\$25,000.00	1.32	\$33,000.00	\$8,000.00
81	CONTRACTOR FURN. STAKING	LS	1.00	\$8,200.00	\$8,200.00	1.00	\$8,200.00	\$0.00
82	RESET PROPERTY PINS	HR	16.00	\$80.00	\$1,280.00	16.00	\$1,280.00	INCOMPLETE
83	2 Ft. DIA. CONCRETE FOOTING	EA	5.00	\$1,520.00	\$7,600.00	5.00	\$7,600.00	\$0.00
84	RDY LUMINAIRE 400W H.P.S. w P.E.	EA	5.00	\$500.00	\$2,500.00	5.00	\$2,500.00	\$0.00
85	STR EET LIGHT POLE 50FT. /10FT ARM	EA	5.00	\$2,585.00	\$12,925.00	5.00	\$12,925.00	\$0.00
86	18" DIA. JUNCTION BOX	EA	5.00	\$400.00	\$2,000.00	5.00	\$2,000.00	\$0.00
87	24" DIA. JUNCTION BOX	EA	1.00	\$475.00	\$475.00	0.00	\$0.00	(\$475.00)
88	2" RIGID CONDUIT (SCH 40)	FT	682.00	\$7.50	\$5,115.00	710.00	\$5,325.00	\$210.00
89	2" RIGID CONDUIT (SCH 80)	FT	214.00	\$7.85	\$1,679.90	240.00	\$1,884.00	\$204.10
90	2" RIGID METAL CONDUIT	FT	25.00	\$15.25	\$381.25	25.00	\$381.25	\$0.00
91	2/C #10 AWG COPPER POLE & BKT CABLE	FT	300.00	\$0.95	\$285.00	300.00	\$285.00	\$0.00
92	1/C #8 AWG COPPER CONDUCTOR	FT	5,406.00	\$0.52	\$2,811.12	5,406.00	\$2,811.12	\$0.00
93	1/C #10 AWG COPPER CONDUCTOR	FT	946.00	\$0.43	\$406.78	946.00	\$406.78	\$0.00
94	TRAFFIC CONTROL DETECTOR LOOP	EA	12.00	\$540.00	\$6,480.00	2.00	\$1,080.00	(\$5,400.00)
95	18" CMP/SLOT DRAIN	FT	20.00	\$145.00	\$2,900.00	20.00	\$2,900.00	\$0.00
96	18" CMP	FT	10.00	\$94.00	\$940.00	11.50	\$1,081.00	\$141.00
97	12" EDGE DRAIN & ROCK	FT	2,000.00	\$6.30	\$12,600.00	1,896.00	\$11,944.80	(\$655.20)
98	DOWEL BAR ASSEMBLY	FT	4,296.00	\$6.60	\$28,353.60	4,438.00	\$29,290.80	\$937.20
99	INSTALL #10 STEEL BAR IN CONCRETE/EPOXY	EA	181.00	\$6.25	\$1,131.25	225.00	\$1,406.25	\$275.00
100	INSTALL #5 STEEL BAR IN CONCRETE/EPOXY	EA	20.00	\$4.50	\$90.00	83.00	\$373.50	\$283.50
101	INCIDENTAL WORK	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	INCOMPLETE
102	CONSTRUCT TYPE C WALL, 1 FT.	LF	0.00	\$18.97	\$0.00	20	\$379.40	\$379.40
103	TRANSITION COUPLING, FURNISH	EA	0.00	\$224.39	\$0.00	1	\$224.39	\$224.39
104	REMOVE 18" RC PIPE	LF	0.00	\$15.70	\$0.00	76	\$1,193.20	\$1,193.20
105	INSTALL 24" RC PIPE	LF	0.00	\$15.28	\$0.00	40	\$611.20	\$611.20
106	REMOVE 24" RC PIPE	LF	0.00	\$12.24	\$0.00	40	\$489.60	\$489.60
107	FURNISH & INSTALL 12" RC PIPE	LF	0.00	\$24.00	\$0.00	72	\$1,728.00	\$1,728.00
108	FURNISH & INSTALL 12" PVC PIPE	LS	0.00	\$672.70	\$0.00	1	\$672.70	\$672.70
109	CAP OLD 16" CI WATER MAIN	EA	0.00	\$880.31	\$0.00	2	\$1,760.62	\$1,760.62
110	LOWER 16" PVC WATER MAIN	LS	0.00	\$12,274.73	\$0.00	1	\$12,274.73	\$12,274.73
111	FIRE HYDRANT EXTENSION	LF	0.00	\$300.00	\$0.00	2	\$600.00	\$600.00
112	MANHOLE RING AND COVER	EA	0.00	\$167.87	\$0.00	2	\$335.74	\$335.74
113	REMOVE & RECONSTRUCT SPECIAL INLET	EA	0.00	\$3,500.00	\$0.00	1	\$3,500.00	\$3,500.00
114	6" GATE VALVE	EA	0.00	\$1,605.66	\$0.00	1	\$1,605.66	\$1,605.66
115	16" WATER MAIN LOWERING	EA	0.00	\$2,300.88	\$0.00	6	\$13,805.28	\$13,805.28
116	8" SEWER MAIN RECONSTRUCTION	LS	0.00	\$10,412.89	\$0.00	1	\$10,412.89	\$10,412.89
117	REMOVE & REPLACE MANHOLE RING & COVER	EA	0.00	\$400.00	\$0.00	1	\$400.00	\$400.00
	END BID ITEMS							
	TOTAL				\$797,799.52		\$867,143.50	\$69,343.98

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :		\$797,799.52
CCO #1	(\$30,149.28)	NET INCREASE/(DECREASE):		\$69,343.98
CCO #2	\$69,343.98			

CCO #3	ADJUSTED CONTRACT PRICE:	\$867,143.50
PRIOR TOTAL = \$39,194.70	CHANGE TO DATE:	\$39,194.70

CONTRACTOR: _____	DATE: _____
ENGINEER: <u>JOE JAGODZINSKI</u> _____	DATE: <u>3/16.21</u> _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: +25.5 DAYS NEW CONTRACT TIME: 174.0 Days	

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

PROJECT NAME: CATHEDRAL DRIVE WIDENING PROJECT

PROJECT NO: ST00-928

CONTRACTOR: HEAVY CONSTRUCTORS, INC.

ORIGINAL CONTRACT AMOUNT: \$827,948.80

CHANGE ORDER NO.: 2

DATE: 16-Mar-01

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1	MOBILIZATION	NO CHANGE
2	CLEARING & GRUBBING, 6" +TREE	NO CHANGE
3	MANHOLE ALTERATIONS	NO CHANGE
4	1" COPPER SERVICE LINE	NO CHANGE
5	6" PVC WATER MAIN	NO CHANGE
6	16" PVC WATER MAIN	NO CHANGE
7	1" CURB STOP & BOX	NO CHANGE
8	16" X 8" REDUCER	NO CHANGE
9	8" STANDARD COUPLING	NO CHANGE
10	16" TRANSITION COUPLING	NO CHANGE
11	16" COUPLING	NO CHANGE
12	16"X16"X6" TEE	NO CHANGE
13	16"X16"X16" TEE	NO CHANGE
14	16"X16"X6" TAPPING SLEEVE, VALVE & BOX	NO CHANGE
15	16"X16"X8" TAPPING SLEEVE, VALVE & BOX	NO CHANGE
16	16" 11.25 DEGREE BEND	NO CHANGE
17	16" 45 DEGREE BEND	NO CHANGE
18	6" GATE VALVE W/ BOX	NO CHANGE
19	16" BUTTERFLY VALVE W/ BOX	NO CHANGE
20	FIRE HYDRANT W/AUX. VALVE & LEAD	NO CHANGE
21	ABANDON VALVE	NO CHANGE
22	SPECIAL CONCRETE JUNCTION BOX (36" RCPA TO TYP)	NO CHANGE
23	EXPLORATORY EXCAVATION	NO CHANGE
24	MUCK EXCAVATION (TRENCH)	NO CHANGE

25	PIPELINE INSULATION	NO CHANGE
26	PIPE ENCASEMENT	NO CHANGE
27	TYPE I BEDDING MATERIAL	MEASURED FINAL QUANTITY
28	TYPE II BEDDING MATERIAL	MEASURED FINAL QUANTITY
29	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	MEASURED FINAL QUANTITY
30	UNCLASSIFIED EXCAVATION	MEASURED FINAL QUANTITY
31	UNCLASSIFIED EXCAVATION, DIGOUTS W/NATIVE MA	MEASURED FINAL QUANTITY
32	AASHTO T-180 SOIL TEST	MEASURED FINAL QUANTITY
33	FURNISH & PLACE TOPSOIL	INCOMPLETE
34	PLACE TOPSOIL	INCOMPLETE
35	ASPHALT PAVEMENT SAWING	MEASURED FINAL QUANTITY
36	CONCRETE PAVEMENT SAWING	MEASURED FINAL QUANTITY
37	REMOVE & DISPOSE ASPHALT CONCRETE PAVEMENT	MEASURED FINAL QUANTITY
38	REMOVE & DISPOSE CONCRETE CURB & GUTTER	MEASURED FINAL QUANTITY
39	REMOVE & DISPOSE CONCRETE APPROACH PAVEMEN	MEASURED FINAL QUANTITY
40	REMOVE CONCRETE FILLET & PAN	MEASURED FINAL QUANTITY
41	REMOVE & DISPOSE CONCRETE SIDEWALK	MEASURED FINAL QUANTITY
42	REMOVE & DISPOSE CONCRETE PAVEMENT	MEASURED FINAL QUANTITY
43	AGGREGATE BASE COURSE	MEASURED FINAL QUANTITY
44	AGGREGATE BASE COURSE (over soil support fabric)	MEASURED FINAL QUANTITY
45	GEOGRID FABRIC	MEASURED FINAL QUANTITY
46	GRAVEL SURFACING	MEASURED FINAL QUANTITY
47	ASPHALT COMPACTION TESTS	MEASURED FINAL QUANTITY
48	ASPHALT CONCRETE, CLASS G, TYPE 1	MEASURED FINAL QUANTITY
49	ASPHALT CONCRETE, CLASS G, TYPE 2	MEASURED FINAL QUANTITY
50	TEMPORARY MARKING PAINT	MEASURED FINAL QUANTITY
51	FLUSH SEAL	MEASURED FINAL QUANTITY
52	CONCRETE APPROACH PAVEMENT, 6" (REINFORCED)	MEASURED FINAL QUANTITY
53	PCC PAVEMENT, 10", NONREINFORCED	MEASURED FINAL QUANTITY
54	CONCRETE CURB & GUTTER, TYPE B610	MEASURED FINAL QUANTITY
55	CONCRETE FILLET & PAN (REINFRCD), 10"	MEASURED FINAL QUANTITY
56	CONCRETE SIDEWALK, 4"	MEASURED FINAL QUANTITY
57	CONCRETE SIDEWALK ACCESS RAMP	MEASURED FINAL QUANTITY

58	CONCRETE TEST SET	MEASURED FINAL QUANTITY
59	18" RCP, CLASS II	MEASURED FINAL QUANTITY
60	24" RCP, CLASS II	MEASURED FINAL QUANTITY
61	24" RCP Arch, CLASS II	MEASURED FINAL QUANTITY
62	36" RCPArch, CLASS II	MEASURED FINAL QUANTITY
63	18" RCP 30 DEGREE BEND	MEASURED FINAL QUANTITY
64	18" RCP 45 DEGREE BEND	MEASURED FINAL QUANTITY
65	18"X18"X18" RCP TEE	MEASURED FINAL QUANTITY
66	24"X24"X18" RCP TEE	MEASURED FINAL QUANTITY
67	TYPE "B" INLET W/VANED GRATE	MEASURED FINAL QUANTITY
68	TYPE "E" INLET, 10'	MEASURED FINAL QUANTITY
69	18"X18"X15" RCP to CMP TEE	MEASURED FINAL QUANTITY
70	IRRIGATION SYSTEM, (EXISTING) SALVAGE/REPAIR	INCOMPLETE
71	SODDING	INCOMPLETE
72	WATER FOR SOD AND/OR PLANTS	INCOMPLETE
73	COLD PLAST. MARKING, 4"	INCOMPLETE
74	COLD PLAST. MARKING, 12"	INCOMPLETE
75	COLD PLAST. MARKING, 24"	INCOMPLETE
76	COLD PLAST. MARKING, ARROW	INCOMPLETE
77	COLD PLAST. MARKING, MESSAGE	INCOMPLETE
78	FLAGGING	MEASURED FINAL QUANTITY
79	STREET SIGNS	MEASURED FINAL QUANTITY
80	TRAFFIC CONTROL	MEASURED FINAL QUANTITY
81	CONTRACTOR FURN. STAKING	MEASURED FINAL QUANTITY
82	RESET PROPERTY PINS	INCOMPLETE
83	2 Ft. DIA. CONCRETE FOOTING	MEASURED FINAL QUANTITY
84	RDY LUMINAIRE 400W H.P.S. w P.E.	MEASURED FINAL QUANTITY
85	STR EET LIGHT POLE 50FT. /10FT ARM	MEASURED FINAL QUANTITY
86	18" DIA. JUNCTION BOX	MEASURED FINAL QUANTITY
87	24" DIA. JUNCTION BOX	MEASURED FINAL QUANTITY
88	2" RIGID CONDUIT (SCH 40)	MEASURED FINAL QUANTITY
89	2" RIGID CONDUIT (SCH 80)	MEASURED FINAL QUANTITY
90	2" RIGID METAL CONDUIT	MEASURED FINAL QUANTITY

91	2/C #10 AWG COPPER POLE & BKT CABLE	MEASURED FINAL QUANTITY
92	1/C #8 AWG COPPER CONDUCTOR	MEASURED FINAL QUANTITY
93	1/C #10 AWG COPPER CONDUCTOR	MEASURED FINAL QUANTITY
94	TRAFFIC CONTROL DETECTOR LOOP	MEASURED FINAL QUANTITY
95	18" CMP/SLOT DRAIN	MEASURED FINAL QUANTITY
96	18" CMP	MEASURED FINAL QUANTITY
97	12" EDGE DRAIN & ROCK	MEASURED FINAL QUANTITY
98	DOWEL BAR ASSEMBLY	MEASURED FINAL QUANTITY
99	INSTALL #10 STEEL BAR IN CONCRETE/EPOXY	MEASURED FINAL QUANTITY
100	INSTALL #5 STEEL BAR IN CONCRETE/EPOXY	MEASURED FINAL QUANTITY
101	INCIDENTAL WORK	MEASURED FINAL QUANTITY
102	CONSTRUCT TYPE C WALL, 1 FT.	NEW ITEM - DESIGN OMISSION
103	TRANSITION COUPLING, FURNISH	NEW ITEM - CONTRACTOR UNABLE TO RETURN ITEM-DELIVERED TO UTILITY DEPARTMENT
104	REMOVE 18" RC PIPE	NEW ITEM CONFLICT WITH OTHER UTILITIES REQUIRED REMOVAL
105	INSTALL 24" RC PIPE	REINSTALL PIPE TO CLEAR UTILITY CONFLICT
106	REMOVE 24" RC PIPE	REMOVE NEW PIPE INSTALLED AND IN CONFLICT WITH OTHER UTILITY
107	FURNISH & INSTALL 12" RC PIPE	NEW ITEM-CONFLICT WITH OTHER UTILITIES REQUIRED 12" IN LIEU OF 18"
108	FURNISH & INSTALL 12" PVC PIPE	NEW ITEM-USED TO CONNECT EXISTING STORM DURING PHASED CONSTRUCTION
109	CAP OLD 16" CI WATER MAIN	NEW ITEM-PHASING REQUIRED CAP EXISTING PIPE TO REMAIN LIVE UNTIL NEW IN PLACE
110	LOWER 16" PVC WATER MAIN	NEW ITEM TO TIE NEW WATER MAIN TO OLD AT WEST END
111	FIRE HYDRANT EXTENSION	NEW ITEM REQUIRED BY LOWERING
112	MANHOLE RING AND COVER	REPLACE MANHOLE WITH SEALING COVERS AND LIDS NOT ON PLANS
113	REMOVE & RECONSTRUCT SPECIAL INLET	REDESIGN OF EXISTING INLET DUE TO CHANGED SKEW OF STORM SEWER
114	6" GATE VALVE	EXTRA HYDRANT REQUESTED BY FIRE DEPARTMENT
115	16" WATER MAIN LOWERING	NEW ITEM REQUIRED BY WATER MAIN LOWERING OF EXISTING PIPE/UTILITY CONFLICT
116	8" SEWER MAIN RECONSTRUCTION	NEW ITEM REQUIRED BY WATER MAIN LOWERING OF EXISTING PIPE/UTILITY CONFLICT
117	REMOVE & REPLACE MANHOLE RING & COVER	NEW ITEM TO REPLACE NON SEALED RING & COVER IN GUTTER LINE AT TOWER ROAD

PREPARED BY: _____

DATE: _____