

3

CLEARING AND GRUBBING

Test					201.0105	201.0205
CATEGORY	STATION	TO	STATION	LOCATION	CLEARING STA	GRUBBING STA
0010	230+00	-	231+00	LT	1	1
TOTAL 0010					1	1

MILLING

204.0120
REMOVING ASPHALTIC
SURFACE MILLING

CATEGORY	STATION	TO	STATION	LOCATION	SY	Description	REMARKS
0010	211+25	-	219+45	MAINLINE	2740		
0010	219+45	-	235+00	MAINLINE	4690		
0010	235+00	-	241+60	MAINLINE	1960		
0010	241+70	-	288+77	DRIVING LANES	12560	This one goes left	
0010	241+70	-	288+77	NB SHOULDER	5310		INCLUDES TURN LANES
0010	241+70	-	288+77	SB SHOULDER	5340		INCLUDES TURN LANES
0010	212+09	-	212+39	IRON ST	70		
0010	212+09	-	212+09	IRON ST	90		
0010	215+32	-	215+67	COPPER ST	110		
0010	215+31	-	215+65	COPPER ST	60	This one goes right.	
0010	218+47	-	218+92	STH 77	300		INCLUDES TURN LANES
0010	218+47	-	218+90	STH 77	120		
0010	226+78	-	227+10	MAPLE ST	140		
0010	226+78	-	227+10	MAPLE ST	60		
0010	230+48	-	230+75	POPLAR ST	100		
0010	230+43	-	230+76	POPLAR ST	60		
0010	234+15	-	234+36	OAK ST	90		INCLUDES TURN LANES
0010	234+16	-	234+37	OAK ST	80		
0010	237+73	-	238+08	BERNARD ST	60		INCLUDES BYPASS
0010	237+76	-	238+08	SERNARD ST	70		
0010	253+77	-	254+97	5TH AVE	160		
0010	276+22	-	277+63	10TH AVE	190		
TOTAL 0010					34,360		
0020	211+25	-	219+45	PARKING	590		
0020	219+45	-	235+00	PARKING	1540		
0020	235+00	-	241+60	PARKING	710		
TOTAL 0020					2,840		
PROJECT TOTAL					37,200		

REMOVING BUTT JOINTS

204.0115
REMOVING ASPHALTIC
SURFACE BUTT JOINTS

CATEGORY	STATION	TO	STATION	LOCATION	SY	REMARKS
0010	211+15	-	211+25	BEGIN PROJECT	40	
0010	241+60	-	241+70	END URBAN AREA	47	
0010	288+77	-	288+87	END PROJECT	53	
0010	212+09	-	212+39	IRON ST	30	
0010	212+09	-	212+09	IRON ST	32	
0010	215+32	-	215+67	COPPER ST	36	
0010	215+31	-	215+65	COPPER ST	34	
0010	218+47	-	218+92	STH 77	50	
0010	218+47	-	218+90	STH 77	49	
0010	226+78	-	227+10	MAPLE ST	31	
0010	226+78	-	227+10	MAPLE ST	32	
0010	230+48	-	230+75	POPLAR ST	26	
0010	230+43	-	230+76	POPLAR ST	32	
0010	234+15	-	234+36	OAK ST	19	
0010	234+16	-	234+37	OAK ST	20	
0010	237+73	-	238+08	BERNARD ST	35	
0010	237+76	-	238+08	BERNARD ST	31	
0010	254+04	-	254+64	5TH AVE	64	
0010	276+48	-	277+26	10TH AVE	82	
TOTAL 0010					743	

REMOVING ASPHALTIC SURFACE

204.0110
REMOVING
ASPHALTIC SURFACE

CATEGORY	STATION	TO	STATION	LOCATION	SY	REMARKS
0010	211+15	-	212+12	LT	26	
0010	211+15	-	212+10	RT	27	
0010	211+15	-	212+05	RT	49	PARKING LOT
0010	212+38	-	215+34	LT	76	
0010	212+43	-	212+60	RT	7	PARKING LOT
0010	214+38	-	215+33	RT	73	
0010	215+66	-	218+35	LT	66	
0010	215+63	-	218+34	RT	63	
0010	215+83	-	217+00	RT	56	TERRACE
0010	217+50	-	217+33	RT	8	TERRACE
0010	219+44	-	226+80	LT	173	
0010	218+99	-	226+80	RT	176	
0010	227+07	-	230+50	LT	89	
0010	227+08	-	230+46	RT	81	
0010	230+73	-	234+17	LT	88	
0010	230+74	-	234+18	RT	84	
0010	234+34	-	237+75	LT	85	
0010	234+34	-	237+78	RT	85	
0010	238+05	-	241+33	LT	75	
0010	238+06	-	241+25	RT	76	
0010	240+67	-	240+78	LT	5	DRIVEWAY
0010	241+15	-	241+33	LT	7	DRIVEWAY
0010	241+05	-	241+70	RT	36	DRIVEWAY
TOTAL 0010					1,463	

PROJECT NO: 1590-14-70

HWY: USH 8

COUNTY: LINCOLN/ONEIDA

MISCELLANEOUS QUANTITIES

SHEET

E

3

3

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	205.0500 MARSH EXCAVATION (6)	REDUCED MARSH IN FILL (8)	EXPANDED MARSH BACKFILL (10)	UNEXPANDED FILL	EXPANDED FILL (13)	MASS ORDINATE +/- (14)	WASTE	208.0100 BORROW	COMMENT
			CUT (2)				FACTOR 0.90	FACTOR 1.50		FACTOR 1.25				
DIVISION 1														
8	69+00.00/170+00.00		57,039	7,484	49,555	279	251	419	16,593	20,427	29,128	29,128	0	
KLADE	7+00.00/11+50.00		1,799	176	1,623	0	0	0	98	123	1,501	1,501	0	
RMP D	1760+65.00/1764+00.00		1,733	145	1,588	0	0	0	133	166	1,422	1,422	0	
RMP C	1756+00.00/1760+40.00		1,471	241	1,230	0	0	0	122	153	1,078	1,078	0	
RMP B	1753+00.00/1759+20.00		1,185	295	890	0	0	0	572	715	175	175	0	
RMP A	1764+10.00/1768+00.00		881	200	681	0	0	0	840	1,050	-369	0	369	
GATEWOOD HEIGHTS	16+83.90/18+50.00		604	113	491	0	0	0	7	9	482	482	0	
DIVISION 1 SUBTOTAL			64,712	8,654	56,058	279	251	419	18,365	22,642	33,416	33,785	369	
GRAND TOTAL			64,712	8,654	56,058	279	251	419	18,365	22,642	33,416	33,785	369	
TOTAL COMMON EXC			64,712											

NOTES:

- (1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
- (2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
- (4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
- 5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL
- (6) MARSH EXCAVATION - TO BE BACKFILLED WITH SELECT BORROW MATERIAL. NOTE: THIS IS DESIGNERS CHOICE, CAN BE BACKFILLED WITH BORROW, OR CUT AS WELL. ITEM NUMBER 205.0500
- (8) REDUCED MARSH IN FILL - EXCAVATED MARSH MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE. MARSH IN FILL REDUCTION FACTOR = .90
- (10) EXPANDED MARSH BACKFILL - THIS IS TO BE FILLED WITH SELECT BORROW MATERIAL. MARSH BACKFILL FACTOR = 1.50. ITEM NUMBER 208.1100
- (13) EXPANDED FILL FACTOR = 1.25
- DEPENDENT ON SELECTIONS:
 - EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS) * FILL FACTOR
 - OR
 - EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED EBS) * FILL FACTOR
 - OR
 - EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH) * FILL FACTOR
 - OR
 - EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK) * FILL FACTOR
- (14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
- (15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

BASE AGGREGATE

CATEGORY	STATION	TO	STATION	LOCATION	305.0110	305.0120	305.0500	624.0100	REMARKS
					BASE AGGREGATE DENSE 3/4-INCH	BASE AGGREGATE DENSE 1 1/4-INCH	SHAPING SHOULDERS	WATER	
					TON	TON	STA	MGAL	
0010				PROJECT	--	--	--	10	
0010	211+15	-	241+70	CURB & GUTTER REPLACEMENT	--	150	--	--	
0010	211+15	-	241+70	RT	--	230	--	--	FILL IN FRONT OF C&G FOR STAGING
0010	241+70	-	288+87	RT/LT	50	--	86	--	RESHAPE INSLOPE AFTER PAVING
TOTAL 0010					50	380	86	10	

PROJECT NO: 1590-14-70

HWY: USH 8

COUNTY: LINCOLN/ONEIDA

MISCELLANEOUS QUANTITIES

SHEET

E

3

CONCRETE DRIVEWAYS

CATEGORY	STATION	TO	STATION	LOCATION	204.0100	416.0160	REMARKS
					REMOVING PAVEMENT SY	CONCRETE DRIVEWAY 6-INCH SY	
0010	212+60	-	213+97	LT	47	47	
0010	213+23	-	213+58	RT	15	13	
0010	213+76	-	214+21	RT	18	17	
0010	214+28	-	214+48	LT	9	8	
0010	216+24	-	216+44	LT	9	9	
0010	216+97	-	217+18	RT	9	9	
0010	217+01	-	217+19	LT	8	8	
0010	217+30	-	217+66	RT	19	18	
0010	219+45	-	220+53	LT	42	42	
0010	220+29	-	220+53	LT	10	10	
0010	220+23	-	220+50	RT	17	17	
0010	221+23	-	221+47	RT	15	15	
0010	221+56	-	221+78	LT	8	9	
0010	222+36	-	222+61	RT	25	25	
0010	222+41	-	222+66	LT	11	11	
0010	222+80	-	223+04	LT	10	10	ATV TRAIL
0010	222+96	-	223+22	RT	16	16	ATV TRAIL
0010	223+31	-	223+56	LT	11	11	
0010	223+92	-	224+29	RT	22	21	
0010	224+18	-	224+42	LT	7	22	
0010	224+39	-	224+56	RT	--	12	
0010	224+56	-	224+84	LT	8	12	
0010	224+84	-	225+06	RT	14	15	
0010	226+10	-	226+30	RT	10	11	
0010	227+64	-	227+91	RT	11	11	
0010	227+84	-	228+16	LT	13	12	
0010	228+28	-	228+48	RT	8	8	
0010	228+67	-	228+88	RT	8	9	
0010	228+68	-	228+87	LT	15	14	
0010	229+57	-	229+78	RT	7	8	
0010	231+25	-	231+41	LT	4	4	
0010	231+47	-	231+64	RT	6	6	
0010	231+66	-	231+88	LT	6	6	
0010	231+89	-	232+06	RT	6	5	
0010	232+33	-	232+50	RT	5	5	
0010	232+55	-	232+54	LT	4	5	
0010	233+00	-	233+25	RT	6	7	
0010	235+40	-	235+70	RT	13	12	
0010	235+84	-	236+08	LT	13	15	
0010	235+95	-	236+12	RT	7	7	
0010	236+23	-	236+44	RT	10	9	
0010	239+35	-	239+52	RT	10	9	

CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	204.0150	601.0411	650.5500	REMARKS
					REMOVING CURB & GUTTER LF	CONCRETE CURB & GUTTER 30-INCH TYPE D LF	CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	
0010	211+15	-	212+07	LT	108	108	108	
0010	211+16	-	212+06	RT	105	113	113	
0010	212+42	-	215+29	LT	329	330	330	
0010	212+42	-	215+29	RT	304	320	320	
0010	215+69	-	218+34	LT	289	290	290	
0010	215+66	-	218+32	RT	277	277	277	
0010	219+45	-	226+75	LT	767	767	767	
0010	219+61	-	220+54	LT	16	16	--	DRIVEWAY RADIUS
0010	219+00	-	226+76	RT	786	787	787	
0010	227+00	-	230+46	LT	388	389	389	
0010	227+12	-	230+41	RT	352	353	353	
0010	230+77	-	234+13	LT	375	377	377	
0010	230+77	-	234+13	RT	363	365	365	
0010	234+38	-	237+71	LT	358	370	370	
0010	234+38	-	237+73	RT	365	370	370	
0010	238+09	-	241+33	LT	330	330	330	
0010	238+10	-	241+37	RT	350	383	383	
TOTAL 0010					5,862	5,945	5,929	

COLORING CONCRETE

CATEGORY	STATION	TO	STATION	LOCATION	405.0100	REMARKS
					COLORING CONCRETE WISDOT RED CY	
0010	217+16	-	218+28	LT	9	RED TERRACE
0010	217+67	-	218+28	RT	6	RED TERRACE
0010	219+01	-	220+25	RT	9	RED TERRACE
TOTAL 0010					24	

PROJECT NO: 1590-14-70

HWY: USH 8

COUNTY: LINCOLN/ONEIDA

MISCELLANEOUS QUANTITIES

SHEET

E

HMA ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	455.0605	460.6223	460.6244	465.0120	REMARKS
					TACK COAT	HMA PAVEMENT 3 MT 58-28 S	HMA PAVEMENT 4 MT 58-34 S	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	
					GAL	TON	TON	TON	
0010	211+15	-	219+45	MAINLINE	190	570	350	6	
0010	219+45	-	235+00	MAINLINE	330	990	610	0	
0010	235+00	-	241+70	MAINLINE	140	430	270	0	
0010	241+70	-	288+87	DRIVING LANES	760	2,130	1,420	0	
0010	241+70	-	288+87	NB SHOULDER	320	680	600	0	INCLUDES TURN LANES
0010	241+70	-	288+87	SB SHOULDER	320	680	600	0	INCLUDES TURN LANES
0013	212+09	-	212+39	IRON ST	LT	10	20	0	
0010	212+09	-	212+09	IRON ST	RT	10	30	20	1
0010	215+32	-	215+67	COPPER ST	LT	10	30	20	0
0010	215+31	-	215+65	COPPER ST	RT	10	20	20	0
0010	218+47	-	218+92	STH 77	LT	30	70	40	0
0010	218+47	-	218+90	STH 77	RT	10	30	20	0
0010	226+78	-	227+10	MAPLE ST	LT	10	30	20	0
0010	226+78	-	227+10	MAPLE ST	RT	10	20	10	0
0010	230+48	-	230+75	POPLAR ST	LT	10	30	20	0
0010	230+43	-	230+76	POPLAR ST	RT	10	20	10	0
0010	234+15	-	234+36	OAK ST	LT	10	20	20	0
0010	234+16	-	234+37	OAK ST	RT	10	20	20	0
0010	237+73	-	238+08	BERNARD ST	LT	10	20	10	0
0010	237+76	-	238+08	SERNARD ST	RT	10	20	20	0
0010	253+77	-	254+97	5TH AVE	LT	20	40	30	0
0010	276+22	-	277+63	10TH AVE	LT	20	50	30	0
0010	240+67	-	240+78	DRIVEWAY	LT	--	--	--	1
0010	241+15	-	241+33	DRIVEWAY	LT	--	--	--	1
0010	241+05	-	241+70	DRIVEWAY	RT	--	--	--	4
TOTAL 0010					2,260	5,950	4,180	13	
0020	211+25	-	219+45	PARKING	40	110	70	--	
0020	219+45	-	235+00	PARKING	100	290	180	--	
0020	235+00	-	241+60	PARKING	50	130	80	--	
TOTAL 0020					190	530	330	0	
PROJECT TOTAL					2450	6480	4510	13	

RETAINING WALL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	509.0400.S	509.1500	509.9025.S	517.1010.S.01	REMARKS
					CLEANING CONCRETE SURFACES	CONCRETE SURFACE REPAIR	EPOXY INJECTION CRACK REPAIR	CONCRETE STAINING (STRUCTURE) (01. RETAINING WALL)	
					SY	SF	LF	SF	
0010	224+90	-	226+62	LT	62	3	33	551	
TOTAL 0010					62	3	33	551	

CULVERT PIPE SUMMARY

STATION	LOCATION	521.3136	522.0118	522.0130	522.0136	522.0418	522.0430	522.0448	608.0318	650.4000	STEEL THICKNESS (INCHES)	INLET** ELEVATION	OUTLET** ELEVATION
		CULVERT PIPE CORRUGATED STEEL 36-INCH LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	CULVERT PIPE REINFORCED CONCRETE CLASS IV 48-INCH LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	CONSTRUCTION STAKING STORM SEWER EACH			
10+02.74	LCL-KLADE	92									0.109	1465.00	1465.00
71+29.16	8				80							1462.15	1461.90
75+65.00' LT	8								56	2	6	1464.76	1464.25
75+97.50' LT	8								65	2	6	1465.90	1465.25
78+10.00' LT	8		50							1	12	1467.82	1467.52
80+90.74	8-WB					56					6	1468.16	1468.16
82+81.82	8						38			1	6	1471.10	1470.75
82+81.82' LT	8						70			1	6	1470.75	1470.10
87+32.02	8		75							1	6	1473.23	1471.80
95+32.55	8			59						1	6	1474.15	1473.86
95+34.24' LT	8			68						1	6	1473.86	1473.25
98+19.39' LT	8			341							12	1472.77	1470.80
98+96.17	8		74							1	6	1476.40	1476.35
101+23.01' RT	8				48					1	6	1476.35	1475.85
105+13.76	8			111						1	6	1467.62	1466.37
105+16.73' LT	8			118						1	6	1466.37	1465.92
121+31.54	8			72							12	1468.75	1468.42
127+46.97	8							92			12	1469.00	1468.30
1758+28.39	RMP-B						96				12	1474.85	1474.15
1761+34.17	RMP-D				68						12	1474.20	1474.10
1765+46.57	RMP-A			130							12	1467.50	1467.50
TOTALS		92	199	899	80	172	204	92	121	14			

*NON-BID ITEM: FOR INFORMATION ONLY

**PIPE INVERT AT END OF PIPE FOR INFORMATION ONLY. FIELD VERIFY

CULVERT STRUCTURE SUMMARY

STATION	LOCATION	521.1036	522.1018	522.1030	522.1036	522.1048	611.0639	611.0642	611.0652	611.1005	611.3004	611.3230	611.3902	STEEL THICKNESS (INCHES)	INLET** ELEVATION	OUTLET** ELEVATION
		APRON ENDWALLS FOR CULVERT PIPE STEEL 36-INCH EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH 18-INCH EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH 30-INCH EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH 36-INCH EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH 48-INCH EACH	INLET COVERS TYPE H-S EACH	INLET COVERS TYPE MS EACH	INLET COVERS TYPE T EACH	CATCH BASINS 5-FT DIAMETER EACH	INLETS 4-FT DIAMETER EACH	INLETS 2X3-FT EACH	INLETS MEDIAN 2 GRATE EACH			
10+02.74	LCL-KLADE	2												0.109	1465.00	1465.00
71+29.16	8				2										1462.15	1461.90
75+65.00' LT	8		1				1					1			1464.76	1464.25
75+97.50' LT	8						2					2			1465.90	1465.25
78+10.00' LT	8		1				1					1			1467.82	1467.52
80+90.74	8-WB		1												1468.16	1468.16
82+81.82	8			1			1			1					1471.10	1470.75
82+81.82' LT	8			1			1			1					1470.75	1470.10
87+32.02	8		1					1					1		1473.23	1471.80
95+32.55	8			1				1					1		1474.15	1473.86
95+34.24' LT	8			1				1					1		1473.86	1473.25
98+19.39' LT	8			2											1472.77	1470.80
98+96.17	8		1					1					1		1476.40	1476.35
101+23.01' RT	8		1							1		1			1476.35	1475.85
105+13.76	8			1				1					1		1467.62	1466.37
105+16.73' LT	8			1				1					1		1466.37	1465.92
121+31.54	8			2											1468.75	1468.42
127+46.97	8							2							1469.00	1468.30
1758+28.39	RMP-B			2											1474.85	1474.15
1761+34.17	RMP-D		2												1474.20	1474.10
1765+46.57	RMP-A			2											1467.50	1467.50
TOTALS		2	8	14	2	2	6	6	1	2	1	4	6			

*NON-BID ITEM: FOR INFORMATION ONLY

**PIPE INVERT AT END OF PIPE FOR INFORMATION ONLY. FIELD VERIFY

CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	204.0155	601.0600	602.0415	602.0505	REMARKS
					REMOVING CONCRETE SIDEWALK SY	CONCRETE CURB PEDESTRIAN LF	CONCRETE SIDEWALK 6-INCH SF	CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	
0010	212+42	-	212+62	LT	31	--	282	10	
0010	212+45	-	212+64	RT	9	--	164	10	
0010	213+26	-	213+46	LT	12	--	100	--	
0010	213+65	-	213+95	LT	17	--	148	--	
0010	214+93	-	215+29	LT	30	52	282	20	
0010	215+06	-	215+27	RT	17	--	185	10	
0010	215+70	-	215+85	LT	42	27	206	10	
0010	215+68	-	215+84	RT	14	--	87	10	
0010	216+75	-	--	LT	2	--	--	--	SIDEWALK CONNECTION TO C & G
0010	217+02	-	217+16	LT	9	--	73	--	
0010	217+16	-	218+28	LT	50	--	448	--	WISDOT RED
0010	217+67	-	218+28	RT	34	--	319	--	WISDOT RED
0010	219+01	-	220+25	RT	52	--	457	--	WISDOT RED
0010	221+44	-	222+39	RT	64	--	572	--	
0010	224+81	-	226+74	LT	18	--	159	--	
0010	226+43	-	--	RT	3	--	--	--	SIDEWALK CONNECTION TO C & G
0010	226+62	-	226+75	LT	23	39	202	10	
0010	226+57	-	226+75	RT	17	--	105	10	
0010	227+11	-	227+44	LT	46	--	354	20	
0010	227+14	-	227+46	RT	24	--	219	20	
0010	227+54	-	--	RT	2	--	--	--	SIDEWALK CONNECTION TO C & G
0010	228+00	-	--	RT	3	--	--	--	SIDEWALK CONNECTION TO C & G
0010	228+40	-	--	LT	2	--	--	--	SIDEWALK CONNECTION TO C & G
0010	228+50	-	--	RT	2	--	--	--	SIDEWALK CONNECTION TO C & G
0010	229+00	-	--	RT	2	--	--	--	SIDEWALK CONNECTION TO C & G
0010	229+35	-	--	RT	1	--	--	--	SIDEWALK CONNECTION TO C & G
0010	229+69	-	--	LT	1	--	--	--	SIDEWALK CONNECTION TO C & G
0010	230+14	-	230+39	LT	19	25	341	20	
0010	230+00	-	230+40	RT	20	--	188	20	
0010	230+85	-	231+06	LT	16	--	280	20	
0010	230+80	-	230+97	RT	13	--	127	20	
0010	231+09	-	--	LT	1	--	--	--	SIDEWALK CONNECTION TO C & G
0010	231+09	-	--	RT	2	--	--	--	SIDEWALK CONNECTION TO C & G
0010	232+09	-	--	LT	2	--	--	--	SIDEWALK CONNECTION TO C & G
0010	232+72	-	--	RT	3	--	--	--	SIDEWALK CONNECTION TO C & G
0010	233+82	-	234+05	LT	10	--	292	20	
0010	233+75	-	234+05	RT	24	22	376	20	
0010	234+46	-	234+68	LT	17	--	284	20	
0010	234+45	-	234+69	RT	17	19	305	20	
0010	234+75	-	--	LT	1	--	--	--	SIDEWALK CONNECTION TO C & G
0010	236+44	-	237+71	LT	96	--	897	20	
0010	237+02	-	--	RT	2	--	--	--	SIDEWALK CONNECTION TO C & G
0010	237+43	-	237+72	RT	27	34	232	20	
0010	238+13	-	240+82	LT	129	--	1409	20	
0010	238+11	-	238+33	RT	18	--	158	20	
TOTAL 0010					944	218	9,251	370	

STORM SEWER PIPES

FROM	-	TO	LOCATION	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	JOINT TIES* EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
CB-30	-	CB-31	51				195				1602.56	1600.27	0.0118
CB-30A	-	CB-30	51		69						1604.98	1602.56	0.0350
CB-31	-	CB-32	51					244			1599.52	1594.62	0.0201
CB-31A	-	CB-31	51		69						1602.75	1600.33	0.0350
CB-32	-	CB-33	51					49			1594.62	1593.74	0.0182
CB-32A	-	CB-32	51		69						1597.88	1595.47	0.0350
CB-33	-	CB-34	51					32			1593.74	1593.36	0.0118
CB-34	-	CB-35	51					19			1593.36	1593.10	0.0136
CB-35	-	CB-36	51						59		1593.10	1592.39	0.0121
CB-35A	-	CB-35	51		73						1596.24	1593.97	0.0313
CB-35B	-	CB-35A	51		45						1596.87	1596.24	0.0137
CB-36	-	AE-36A	51						24		1592.39	1592.00	0.0165
CB-38	-	MH-37	51			42					1592.92	1592.29	0.0149
CB-38A	-	CB-38	51		69						1594.55	1593.66	0.0128
CB-39	-	CB-38	51			160					1593.39	1592.91	0.0030
CB-39A	-	CB-39	51		69						1595.10	1594.14	0.0139
CB-40	-	CB-39	51			276					1594.22	1593.39	0.0030
CB-40A	-	CB-40B	51	38							1595.82	1595.50	0.0087
CB-40B	-	CB-40	51		92						1595.25	1594.97	0.0030
CB-40C	-	CB-40B	51	55							1596.59	1595.82	0.0139
MH-37	-	AE-37A	51			23					1592.29	1592.00	0.0127
TOTALS				93	555	501	195	344	83	0			

*NON-BID ITEM: FOR INFORMATION ONLY

STORM SEWER STRUCTURES

STRUCTURE	STATION	OFFSET*	LOCATION	522.1024	522.2624	611.0540	611.0624	611.0639	611.1004	611.1005	611.1006	611.1230	611.2006	650.4000	SPV.0060	RIM** ELEVATION	INVERT*** ELEVATION	DEPTH**** FT	
				APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH 24-INCH EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH EACH	MANHOLE COVERS TYPE K EACH	INLET COVERS TYPE H EACH	INLET COVERS TYPE H-S EACH	CATCH BASINS 4-FT DIAMETER EACH	CATCH BASINS 5-FT DIAMETER EACH	CATCH BASINS 6-FT DIAMETER EACH	CATCH BASINS 2X3-FT EACH	MANHOLES 6-FT DIAMETER EACH	CONSTRUCTION STAKING STORM SEWER EACH	SPECIAL EACH				
AE-36A	574+66.53	64.75' LT	51		1												1592.00		
AE-37A	574+86.52	70.06' LT	51	1													1592.00		
CB-30	568+50.00	41.50' LT	51				1					1					1606.51	1600.56	4.95
CB-30A	568+50.00	27.50' RT	51				1					1					1608.82	1602.98	4.85
CB-31	570+50.00	41.50' LT	51				1		1								1604.28	1597.52	5.76
CB-31A	570+50.00	27.50' RT	51				1					1					1606.59	1600.75	4.85
CB-32	573+00.00	41.50' LT	51				1		1								1599.42	1592.62	5.79
CB-32A	573+00.00	27.50' RT	51				1					1					1601.73	1595.88	4.85
CB-33	573+50.00	41.50' LT	51				1		1								1598.55	1591.74	5.82
CB-34	573+83.00	41.50' LT	51					1	1								1598.13	1591.36	5.77
CB-35	574+02.53	41.50' LT	51					1			1						1597.93	1591.10	5.83
CB-35A	574+00.06	31.22' RT	51				1			1							1600.20	1594.24	4.96
CB-35B	573+56.19	38.48' RT	51					1	1								1600.74	1594.87	4.87
CB-36	574+62.00	41.50' LT	51					1			1						1598.28	1590.39	6.88
CB-38	575+40.00	41.50' LT	51				1			1							1598.53	1590.91	6.62
CB-38A	575+40.00	27.50' RT	51					1				1					1598.53	1592.55	4.99
CB-39	577+00.00	41.50' LT	51				1			1							1599.09	1591.39	6.69
CB-39A	577+00.00	27.50' RT	51				1					1					1599.09	1593.10	4.99
CB-40	579+75.00	41.50' LT	51				1		1								1601.36	1592.22	8.14
CB-40A	579+60.51	48.96' RT	51				1					1					1599.37	1593.82	4.55
CB-40B	579+98.33	47.15' RT	51				1			1							1599.48	1593.25	5.23
CB-40C	580+50.00	27.50' RT	51				1					1					1600.30	1594.59	4.72
MH-37	574+99.14	51.19' LT	51			1							1				1598.51	1592.29	5.39
TOTALS				1	1	1	15	5	6	4	2	8	1	23	1				

REMARKS:

*STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

**RIM ELEV IS AT THE INLET COVER FLANGE LOCATION

***FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE

****DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6-INCH ADJUSTMENT RING HEIGHT

3

3

MARKING LINE WHITE

CATEGORY	STATION	TO	STATION	LOCATION	646.1040	646.3020	646.5020	646.5120	646.6120	REMARKS
					MARKING LINE GROOVED WET REF EPOXY 4-INCH LF	MARKING LINE EPOXY 8-INCH LF	MARKING ARROW EPOXY EACH	MARKING WORD EPOXY EACH	MARKING STOP LINE EPOXY 18-INCH LF	
<u>USH 51</u>										
0010	217+53	-	218+28	NB TURN LANE ONTO STH 77	--	75	2	--	20	
0010	219+10	-	219+85	SB TURN LANE ONTO STH 77	--	75	2	--	32	
0010	241+33	-	241+70	LT EDGELINE	37	--	--	--	--	
0010	241+70	-	253+78	LT EDGELINE	1208	--	--	--	--	
0010	254+97	-	276+22	LT EDGELINE	2125	--	--	--	--	
0010	277+62	-	282+95	LT EDGELINE	533	--	--	--	--	
0010	284+02	-	288+87	LT EDGELINE	485	--	--	--	--	
0010	241+70	-	288+87	RT EDGELINE	4717	--	--	--	--	
0010	254+06	-	254+32	5TH AVE	--	--	--	--	27	
0010	276+51	-	276+90	10TH AVE	--	--	--	--	40	
0010	277+60	-	280+75	SB TURN LANE	--	315	2	1	--	
0010	283+50	-	285+00	SB TURN LANE	--	150	1	--	--	
<u>STH 77</u>										
0010	14+25	-	14+64	EB STH 77	--	39	2	--	22	
0010	15+35	-	16+10	WB STH 77	--	75	2	--	22	
TOTAL 0010					9,105	729	11	1	163	

EROSION CONTROL MOBILIZATIONS

CATEGORY	LOCATION	628.1905	628.1910
		MOBILIZATIONS EROSION CONTROL EACH	MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	PROJECT	4	2
TOTAL 0010		4	2

TRAFFIC CONTROL ITEMS

CATEGORY	LOCATION	643.0300	643.0420	643.0705	643.0715	643.0900	643.1050	643.1070	643.5000
		TRAFFIC CONTROL DRUMS DAY	TRAFFIC CONTROL BARRICADES TYPE III DAY	TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	TRAFFIC CONTROL SIGNS DAY	TRAFFIC CONTROL SIGNS PCMS DAY	TRAFFIC CONTROL CONES 42-INCH DAY	TRAFFIC CONTROL EACH
0010	PROJECT	70	--	--	--	1500	14	--	1
0010	STAGE 1	1365	210	420	252	714	--	2562	--
0010	STAGE 2	1365	210	420	483	1029	--	2562	--
TOTAL 0010		2,800	420	840	735	3,243	14	5,124	1

PROJECT NO: 1590-14-70

HWY: USH 8

COUNTY: LINCOLN/ONEIDA

MISCELLANEOUS QUANTITIES

SHEET

E

LANDSCAPING ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	625.0100	628.2008	629.0210	630.0140	630.0500	REMARKS
					TOPSOIL	EROSION MAT URBAN CLASS I TYPE B	FERTILIZER TYPE B	SEEDING MIXTURE NO. 40	SEED WATER	
					SY	SY	CWT	LB	MGAL	
0010	211+15	-	212+07	LT	50	50	0.04	2	0.9	
0010	212+53	-	213+25	RT	30	30	0.02	1	0.5	
0010	213+55	-	213+78	RT	10	10	0.01	1	0.2	
0010	213+95	-	214+29	LT	20	20	0.02	1	0.3	
0010	214+18	-	215+28	RT	60	60	0.04	2	1.0	
0010	214+47	-	215+30	LT	60	60	0.04	2	1.0	
0010	215+70	-	216+27	LT	40	40	0.03	2	0.7	
0010	215+67	-	215+84	RT	20	20	0.02	1	0.3	
0010	216+71	-	217+02	LT	30	30	0.02	1	0.5	
0010	220+47	-	221+27	RT	60	60	0.04	2	1.0	
0010	220+55	-	221+57	LT	50	50	0.04	2	0.9	
0010	221+74	-	222+42	LT	30	30	0.02	1	0.5	
0010	222+65	-	222+83	LT	10	10	0.01	1	0.2	
0010	222+72	-	223+01	RT	20	20	0.02	1	0.3	
0010	223+01	-	223+32	LT	20	20	0.02	1	0.3	
0010	223+20	-	223+95	RT	60	60	0.04	2	1.0	
0010	223+53	-	224+20	LT	30	30	0.02	1	0.5	
0010	224+25	-	224+42	RT	10	10	0.01	1	0.2	
0010	224+39	-	224+59	LT	10	10	0.01	1	0.2	
0010	224+57	-	224+87	RT	30	30	0.02	1	0.5	
0010	225+03	-	226+13	RT	80	80	0.06	3	1.4	
0010	226+27	-	226+76	RT	40	40	0.03	2	0.7	
0010	226+59	-	226+75	LT	60	60	0.04	2	1.0	
0010	227+11	-	227+85	LT	130	130	0.09	4	2.2	
0010	227+13	-	227+67	RT	40	40	0.03	2	0.7	
0010	227+87	-	228+30	RT	20	20	0.02	1	0.3	
0010	228+13	-	228+69	LT	30	30	0.02	1	0.5	
0010	228+45	-	228+49	RT	10	10	0.01	1	0.2	
0010	228+85	-	230+46	LT	70	70	0.05	2	1.2	
0010	228+85	-	229+59	RT	40	40	0.03	2	0.7	
0010	229+75	-	230+41	RT	30	30	0.02	1	0.5	
0010	230+75	-	231+26	LT	30	30	0.02	1	0.5	
0010	230+78	-	231+48	RT	30	30	0.02	1	0.5	
0010	231+40	-	231+67	LT	10	10	0.01	1	0.2	
0010	231+62	-	231+91	RT	10	10	0.01	1	0.2	
0010	231+86	-	232+36	LT	20	20	0.02	1	0.3	
0010	232+04	-	232+34	RT	10	10	0.01	1	0.2	
0010	232+48	-	233+02	RT	20	20	0.02	1	0.3	
0010	232+51	-	234+13	LT	60	60	0.04	2	1.0	
0010	233+21	-	234+13	RT	50	50	0.04	2	0.9	
0010	234+39	-	235+85	LT	40	40	0.03	2	0.7	
0010	234+39	-	235+41	RT	60	60	0.04	2	1.0	
0010	235+69	-	235+98	RT	20	20	0.02	1	0.3	
0010	236+07	-	236+45	LT	10	10	0.01	1	0.2	
0010	236+10	-	236+25	RT	10	10	0.01	1	0.2	
0010	236+43	-	237+74	RT	80	80	0.06	3	1.4	
0010	238+10	-	240+67	LT	120	120	0.08	4	2.0	
0010	238+10	-	239+38	RT	90	90	0.06	3	1.5	
0010	239+49	-	241+08	RT	160	160	0.11	5	2.7	
0010	240+79	-	241+19	LT	20	20	0.02	1	0.3	
			UNDISTRIBUTED		205	205	0.13	6	3.5	
			TOTAL 0010		2,255	2,255	2	88	38	

3

3

PROJECT NO: 1590-14-70

HWY: USH 8

COUNTY: LINCOLN/ONEIDA

MISCELLANEOUS QUANTITIES

SHEET

E

3

3

PERMANENT SIGNING

SHEET 1

STATION	LOCATION	SIGN #	SIGN CODE	SIZE		HEIGHT FT	638.2602 REMOVING SIGNS TYPE II		638.3000 REMOVING SMALL SIGN SUPPORTS		637.2210 SIGNS TYPE II REFLECTIVE H		637.2215 SIGNS TYPE II REFLECTIVE H FOLDING		637.2230 SIGNS TYPE II REFLECTIVE F		634.0814 POSTS TUBULAR STEEL 2X2 INCH 14 FT EACH		634.0816 POSTS TUBULAR STEEL 2X2 INCH 16 FT EACH		MOUNT ON SAME POST AS SIGN #	DESCRIPTION	COMMENTS	MOUNTED ON A SIGNAL POST		
				IN	X		IN	EACH	EACH	SF	SF	SF	FT	14 FT EACH	16 FT EACH											
USH 51																										
518+45	LT	1	R3-9-B	24	X	36	3	-	-	6.00	-	-	-	-	-	-	-	-	1	-	-	REGULATORY SIGN	CENTER LANE LEFT TURN ONLY			
519+45	MEDIAN	2	W12-1R	24	X	24	2.5	-	-	4.00	-	-	-	-	-	-	-	1	-	-	WARNING SIGN	RIGHT DOWN ARROW				
519+60	RT	3	J12-1	24	X	45	3.75	1	1	7.50	-	-	-	-	-	-	-	-	1	-	-	DIRECTIONAL ASSEMBLY	-			
			D9-2	24	X	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DESTINATION	HOSPITAL		
			M6-1	21	X	21	1.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DIRECTIONAL ARROW	LA		
520+25	MEDIAN	4A	R10-50	30	X	36	3	-	-	7.50	-	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	YEILD ON FLASHING ARROW		X		
521+20	MEDIAN	4B	R10-50	30	X	36	3	-	-	7.50	-	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	YEILD ON FLASHING ARROW		X		
520+25	MEDIAN	4A	R4-7	24	X	30	2.5	1	-	5.00	-	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	KEEP RIGHT		X		
521+20	MEDIAN	4B	R4-7	24	X	30	2.5	1	1	5.00	-	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	KEEP RIGHT		X		
520+25	MEDIAN	5A	R1-1F	30	X	30	2.5	1	-	-	-	5.18	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING		X		
520+47	RT	5B	R1-1F	30	X	30	2.5	1	-	-	-	5.18	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING		X		
521+02	RT	5C	R1-1F	30	X	30	2.5	1	-	-	-	5.18	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING		X		
520+30	LT	6A	R1-1F	30	X	30	2.5	1	-	-	-	5.18	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING		X		
521+02	LT	6B	R1-1F	30	X	30	2.5	1	-	-	-	5.18	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING		X		
521+20	MEDIAN	6C	R1-1F	30	X	30	2.5	1	-	-	-	5.18	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING		X		
521+22	LT	7	J12-1	24	X	45	3.75	1	1	7.50	-	-	-	-	-	-	-	-	1	-	-	DIRECTIONAL ASSEMBLY	-			
			D9-2	24	X	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DESTINATION	HOSPITAL		
			M6-1	21	X	21	1.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DIRECTIONAL ARROW	RA		
521+45	RT	8	J1-1	24	X	39	3.25	1	1	6.50	-	-	-	-	-	-	-	-	1	-	-	JUNCTION ASSEMBLY	-			
			M2-1	21	X	15	1.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MARKER SIGN	JCT		
			M1-6	24	X	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	47		
522+00	MEDIAN	9	W12-1R	24	X	24	2.5	-	-	4.00	-	-	-	-	-	-	-	1	-	-	WARNING SIGN	RIGHT DOWN ARROW				
523+97	RT	10	J4-2	48	X	36	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	DIRECTIONAL ASSEMBLY	- REMOVE -			
			M3-1	24	X	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	NORTH		
			M1-4	24	X	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	47		
			M3-2	24	X	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	SOUTH		
			M1-6	24	X	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	47		
524+05	LT	12A	R1-1	30	X	30	2.5	1	1	5.18	-	-	-	-	-	-	-	1	-	-	REGULATORY SIGN	STOP SIGN				
524+90	LT	12B	R1-6	12	X	36	3	1	1	3.00	-	-	-	-	-	-	-	-	1	-	REGULATORY SIGN	YIELD TO PED IN CROSSWALK				
524+47	RT	13A	W3-3	36	X	36	3	1	1	-	-	-	-	-	-	-	-	-	-	-	WARNING SIGN	TRAFFIC SIGNAL AHEAD - REMOVE				
524+57	RT	13B	R1-6	12	X	36	3	1	1	3.00	-	-	-	-	-	-	-	-	1	-	REGULATORY SIGN	YIELD TO PED IN CROSSWALK				
525+75	LT	14	J4-2	48	X	36	3	-	-	12.00	-	-	-	-	-	-	-	-	1	-	-	REASSURANCE ASSEMBLY	-			
			M3-3	24	X	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	SOUTH		
			M1-4	24	X	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	USH ROUTE MARKER	51		
			M3-4	24	X	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	WEST		
			M1-6	24	X	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	70		
525+95	MEDIAN	15	W12-1R	24	X	24	2.5	1	1	4.00	-	-	-	-	-	-	-	1	-	-	WARNING SIGN	RIGHT DOWN ARROW				
526+46	LT	16	R2-1	24	X	30	2.5	-	-	5.00	-	-	-	-	-	-	-	1	-	-	REGULATORY SIGN	SPEED LIMIT 30				
527+16	LT	17	J4-2	48	X	36	3	1	1	-	-	-	-	-	-	-	-	-	-	-	REASSURANCE ASSEMBLY	- REMOVE -				
SUBTOTAL							19	11	92.68	31.08	0.00	5	7													

3

3

PERMANENT SIGNING

SHEET 2

STATION	LOCATION	SIGN #	SIGN CODE	SIZE		HEIGHT FT	638.2602 REMOVING SIGNS TYPE II		637.2210 SIGNS TYPE II REFLECTIVE H	637.2215 SIGNS TYPE II REFLECTIVE H	637.2230 SIGNS TYPE II REFLECTIVE F	POST HEIGHT FT	634.0814 POSTS TUBULAR STEEL		634.0816 POSTS TUBULAR STEEL		MOUNT ON SAME POST AS SIGN #	DESCRIPTION	COMMENTS	MOUNTED ON A SIGNAL POST	
				IN	X IN		EACH	EACH					2X2 INCH 14 FT EACH	2X2 INCH 16 FT EACH							
USH 51																					
527+16	LT	17	M3-3	24	X 12	1	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	SOUTH	
			M1-4	24	X 24	2	-	-	-	-	-	-	-	-	-	-	-	-	USH ROUTE MARKER	51	
			M3-4	24	X 12	1	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	WEST	
			M1-6	24	X 24	2	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	70	
526+55	RT	18A	D1-2	72	X 24	2	1	2	12.00	-	-	13.25	1	-	-	-	-	-	DESTINATION	LAC DU FLAMBEAU, RHINELANDER	
526+90	RT	18B	R3-8-V	72	X 30	2.5	-	-	15.00	-	-	13.75	1	-	-	-	-	-	LANE DESIGNATION	-	
527+50	RT	18C	J3-2	48	X 57	4.75	-	-	19.00	-	-	16	-	-	1	-	-	-	DIRECTIONAL ASSEMBLY	-	
			M3-3	24	X 12	1	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	NORTH	
			M1-6	24	X 24	2	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	47	
			M3-3	24	X 12	1	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	SOUTH	
			M1-6	24	X 24	2	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	47	
527+65	RT	30A	R1-1F	36	X 36	2.5	1	-	-	7.46	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING	X
527+77	MEDIAN	30B	R1-1F	36	X 36	2.5	1	-	-	7.46	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING	X
528+27	MEDIAN	30C	R1-1F	36	X 36	2.5	1	-	-	7.46	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING	X
528+74	RT	30D	R1-1F	36	X 36	2.5	1	-	-	7.46	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING	X
527+77	MEDIAN	31A	R10-50	30	X 36	3	-	-	7.50	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	YEILD ON FLASHING ARROW	X
528+27	MEDIAN	31B	R10-50	30	X 36	3	-	-	7.50	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	YEILD ON FLASHING ARROW	X
528+46	MEDIAN	31C	R10-50	30	X 36	3	-	-	7.50	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	YEILD ON FLASHING ARROW	X
528+98	MEDIAN	31D	R10-50	30	X 36	3	-	-	7.50	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	YEILD ON FLASHING ARROW	X
527+77	MEDIAN	31E	R4-7	24	X 30	2.5	1	-	5.00	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	KEEP RIGHT	X
528+27	MEDIAN	31F	R4-7	24	X 30	2.5	1	1	5.00	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	KEEP RIGHT	X
528+46	MEDIAN	31G	R4-7	24	X 30	2.5	1	1	5.00	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	KEEP RIGHT	X
528+98	MEDIAN	31H	R4-7	24	X 30	2.5	1	-	5.00	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	KEEP RIGHT	X
527+95	LT	32A	R1-1F	36	X 36	2.5	1	-	-	7.46	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING	X
528+46	MEDIAN	32B	R1-1F	36	X 36	2.5	1	-	-	7.46	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING	X
528+98	MEDIAN	32C	R1-1F	36	X 36	2.5	1	-	-	7.46	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING	X
529+25	LT	32D	R1-1F	36	X 36	2.5	1	-	-	7.46	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP SIGN FOLDING	X
528+46	MEDIAN	33	R10-6	24	X 36	-	1	-	-	-	-	-	-	-	-	-	-	-	REGULATORY SIGN	STOP HERE ON RED - REMOVE	
529+20	RT	34A	J2-4	96	X 57	4.75	1	2	-	-	-	-	-	-	-	-	-	-	DIRECTIONAL ASSEMBLY	- REMOVE -	
			M3-1	24	X 12	1	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	NORTH	
			M1-6	24	X 24	2	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	47	
			M6-1	21	X 21	1.75	-	-	-	-	-	-	-	-	-	-	-	-	DIRECTIONAL ARROW	LA	
			M3-1	24	X 12	1	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	NORTH	
			M1-4	24	X 24	2	-	-	-	-	-	-	-	-	-	-	-	-	USH ROUTE MARKER	51	
			M6-1	21	X 21	1.75	-	-	-	-	-	-	-	-	-	-	-	-	DIRECTIONAL ARROW	UA	
			M3-2	24	X 12	1	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	EAST	
			M1-6	24	X 24	2	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	70	
			M6-1	21	X 21	1.75	-	-	-	-	-	-	-	-	-	-	-	-	DIRECTIONAL ARROW	UA	
			M3-3	24	X 12	1	-	-	-	-	-	-	-	-	-	-	-	-	CARDINAL DIRECTION MARKER	SOUTH	
			M1-6	24	X 24	2	-	-	-	-	-	-	-	-	-	-	-	-	STH ROUTE MARKER	47	
SUBTOTAL							15	6	96.00	59.68	0.00		2	1							

3

MARKING LINE YELLOW

CATEGORY	STATION	TO	STATION	LOCATION	646.1020	646.4520	REMARKS
					MARKING LINE EPOXY 4-INCH LF	MARKING LINE SAME DAY EPOXY 4-INCH LF	
<u>USH 51</u>							
0010	208+45	-	218+21	CENTERLINE	--	1952	DOUBLE YELLOW
0010	219+10	-	241+70	CENTERLINE	--	4520	DOUBLE YELLOW
0010	241+70	-	245+40	CENTERLINE	--	740	DOUBLE YELLOW
0010	245+40	-	251+60	CENTERLINE	--	775	NB PASSING
0010	251+60	-	252+30	CENTERLINE	--	140	DOUBLE YELLOW
0010	252+30	-	259+00	CENTERLINE	--	838	SB PASSING
0010	259+00	-	288+87	CENTERLINE	--	5974	DOUBLE YELLOW
0010	276+90		--	10TH AVE	12	--	DOUBLE YELLOW
<u>STH 77</u>							
0010	14+25	-	14+64	CENTERLINE	78	--	DOUBLE YELLOW
0010	15+35	-	15+50	CENTERLINE	30	--	DOUBLE YELLOW
TOTAL 0010					120	14,939	

MARKING REMOVAL

CATEGORY	STATION	TO	STATION	LOCATION	646.9000	646.9200
					MARKING REMOVAL LINE 4-INCH LF	MARKING REMOVAL LINE WIDE LF
<u>STAGE 1</u>						
0010	208+45	-	218+30	CENTERLINE	1,970	--
0010	219+30	-	244+30	CENTERLINE	5,000	7
0010	241+25	-	249+35	LT	810	--
<u>STAGE 2</u>						
0010	218+27	-		RT	--	5
0010	241+25	-	249+35	CENTERLINE	1,620	--
0010	241+25	-	249+35	RT	810	--
TOTAL 0010					10,210	12

3

TEMPORARY MARKING LINE

CATEGORY	STATION	TO	STATION	LOCATION	649.0105	649.0105	649.0150	649.0150	649.0805	REMARKS
					TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW) LF	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE) LF	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW) LF	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE) LF	TEMPORARY MARKING STOP LINE PAINT 18-INCH LF	
<u>STAGE 1</u>										
0010	208+45	-	211+15	CENTERLINE / RT	--	--	540	370	--	
0010	211+15	-	218+30	CENTERLINE	1430	--	--	--	7	
0010	219+30	-	244+30	CENTERLINE	5000	--	--	--	--	
0010	244+30	-	249+35	CENTERLINE / LT	505	810	--	--	--	
<u>STAGE 2</u>										
0010	208+45	-	211+15	CENTERLINE / RT	--	--	540	270	--	
0010	211+15	-	218+30	CENTERLINE / RT	--	588	--	--	--	
0010	219+30	-	249+35	CENTERLINE / RT	6010	2772	--	--	12	
0010	240+70	-	249+35	LT	--	865	--	--	--	
<u>STAGE 3</u>										
0010	208+45	-	211+15	CENTERLINE	--	--	540	--	--	
0010	211+15	-	249+35	CENTERLINE	7640	--	--	--	--	ON MILLED SURFACE - (IF NEEDED)
0010	211+15	-	249+35	CENTERLINE	7640	--	--	--	--	ON LOWER HMA LIFT
0010	241+70	-	288+87	CENTERLINE	9434	--	--	--	--	ON LOWER HMA LIFT
SUB TOTAL 0010					37,659	5,035	1,620	640	19	
TOTAL 0010					42694		2260		19	

3

CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.8000	650.9910.01	REMARKS
					CONSTRUCTION STAKING RESURFACING REFERENCE	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 1175-21-70)	
					LF	LS	
0010				PROJECT	--	1	
0010	211+15	-	241+70	CL	3055	--	
0010	241+70	-	288+87	CL	4717	--	
0010	4+55	-	5+50	IRON ST	59	--	
0010	9+46	-	10+40	COPPER ST	57	--	
0010	14+25	-	15+50	STH 77	85	--	
0010	19+35	-	20+40	MAPLE ST	69	--	
0010	4+50	-	26+40	POPLAR ST	54	--	
0010	29+45	-	30+50	OAK ST	69	--	
0010	34+60	-	35+45	BERNARD ST	49	--	
0010	39+50	-	39+77	5TH AVE	27	--	
0010	44+47	-	44+73	10TH AVE	29	--	
				TOTAL 0010	8,270	1	

CURB & GUTTER RELATED SAWING

CATEGORY	STATION	TO	STATION	LOCATION	* 690.0150	* 690.0250	REMARKS
					SAWING ASPHALT	SAWING CONCRETE	
					LF	LF	
0010	211+15	-	212+00	RT PARKING	115	--	
0010	211+15	-	212+10	RT	120	--	
0010	211+15	-	212+12	LT	115	--	
0010	212+38	-	215+34	LT	342	--	
0010	212+38	-	215+33	RT	332	--	
0010	215+65	-	218+35	LT	300	5	
0010	215+63	-	218+33	RT	287	5	
0010	219+45	-	226+80	LT	774	5	
0010	218+99	-	226+80	RT	796	5	
0010	227+07	-	230+50	LT	402	--	
0010	227+08	-	230+45	RT	365	--	
0010	230+73	-	234+17	LT	390	--	
0010	230+73	-	234+18	RT	378	--	
0010	234+34	-	237+75	LT	383	--	
0010	234+34	-	237+78	RT	383	--	
0010	238+06	-	241+33	LT	337	--	
0010	238+06	-	241+25	RT	342	--	
				SUBTOTAL 0010	6,161	20	

* QUANTITIES SHOWN ELSEHERE IN THE PLAN

3

HMA TERRACE

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0165.01	REMARKS
					SPECIAL (01. ASPHALT TERRACE)	
					SF	
0010	215+83	-	217+00	RT	501	
0010	217+14	-	217+33	RT	72	
				TOTAL 0010	573	

THERMOPLASTIC

CATEGORY	STATION	TO	STATION	SPV.0180.01	REMARKS
				SPECIAL (01. PROTECTIVE THERMOPLASTIC COATING AT SNOWMOBILE TRAIL CROSSINGS)	
				SY	
0010	222+80	-	223+22	111	
				TOTAL 0010	111