

LEVELS ON * 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

REMOVING PAVEMENT				
STATION	TO	STATION	LOCATION	204.0100 AREA (S.Y.)
FALL 2004				
115+08	-	149+08	MAINLINE, RT	10957
129+82	-	134+50	CURB, RT	96
134+50	-	149+08	CURB, RT	465
FALL 2004 TOTAL				11518
SPRING 2005				
115+08	-	149+73	LT	6985
115+08	-	134+50	CURB, LT	205
134+50	-	149+73	CURB, LT	369
SPRING 2005 TOTAL				7559
FALL 2005				
91+00	-	95+00	-	133
110+00	-	115+08	LT	1347
110+00	-	115+08	RT	1363
84+36'B'	-	87'B'+61	RT	731
84+13'C'	-	87'C'+50	LT	894
FALL 2005 TOTAL				4468
PROJECT TOTAL				23545

REMOVING SMALL PIPE CULVERTS				
STATION	LOCATION	PIPE SIZE	203.0100 EACH	
FALL 2004				
116+00	RT	24" CPP	1	
116+40	RT	18" CMP	1	
121+08	RT	18" CMP	1	
123+99	RT	27" CMP	1	
125+00	RT	15" CMP	1	
FALL 2004 TOTAL			5	
SPRING 2005				
115+99	LT	24" CPP	1	
SPRING 2005 TOTAL			1	
FALL 2005			0	
FALL 2005 TOTAL			0	
PROJECT TOTAL			6	

REMOVING CURB AND GUTTER				
STATION	TO	STATION	LOCATION	204.0150 (L.F.)
FALL 2004				
134+50	-	149+08	RT	1165
FALL 2004 TOTAL				1165
SPRING 2005				
115+08	-	134+50	RT	1645
134+50	-	149+73	LT	1464
SPRING 2005 TOTAL				3109
FALL 2005				
113+06	-	115+08	LT	201
FALL 2005 TOTAL				201
PROJECT TOTAL				4475

REMOVING CONCRETE SIDEWALK				
STATION	TO	STATION	LOCATION	204.0155 (S.Y.)
FALL 2004				
131+34	-	149+08	LT	1136
FALL 2004 TOTAL				1136
SPRING 2005				
133+49	-	149+37	LT	870
SPRING 2005 TOTAL				870
FALL 2005				
113+86	-	113+97	LT	7
FALL 2005 TOTAL				7
PROJECT TOTAL				2013

REMOVING MANHOLES		
LOCATION	STATION	204.0210 EACH
FALL 2004	204+83'I' RT	1
SPRING 2005	135+48	1
PROJECT TOTAL		2

REMOVING INLETS				
LOCATION	STATION	TO	STATION	204.0220 EACH
FALL 2004	133+00	-	136+00	2
SPRING 2005	133+00	-	136+00	3
	136+00	-	150+00	1
PROJECT TOTAL				6

REMOVING PAVEMENT BUTT JOINTS				
STATION	TO	STATION	LOCATION	204.0105 S.Y.
FALL 2004				
-	-	-	-	0
FALL 2004 TOTAL				0
SPRING 2005				
-	-	-	-	0
SPRING 2005 TOTAL				0
FALL 2005				
83+36'B'	-	88+61'B'	-	111
80+34'C'	-	88+70'C'	-	1393
83+13'C'	-	88+50'C'	-	211
FALL 2005 TOTAL				1715
PROJECT TOTAL				1715

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET  N/A

SHEET NO: 223

E

FILE NAME : G:\20015022.01\W\030201.mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : \$\$.plotuser...\$ PLOT NAME :

PLOT SCALE : \$\$.plotscale...\$ WISDOT/CADD SHEET 43

FINISHING ROADWAY

LOCATION	213.0100 EACH
FALL 2004	0.35
SPRING 2005	0.35
FALL 2005	0.30
PROJECT TOTAL	1

RUBBILIZING CONCRETE PAVEMENT

STATION	TO	STATION	LOCATION	335.0100 (S.Y.)
FALL 2005				
87+80	-	110+00	LT	6665
87+80	-	110+00	RT	6828
80+34'C'	-	84+13'C'	-	994
80+82'B'	-	84+36'B'	-	678
PROJECT TOTAL				15165

EARTHWORK SUMMARY

STATION	TO	STATION	LOCATION	205.0100 COMMON EXCAVATION CY	FILL CY	WASTE CY	NOTES:
FALL 2004							
115+00		149+00	LT & RT	8913	633	8280	
FALL 2004 TOTAL				8913	633	8280	
SPRING 2005							
115+00		149+00	LT & RT	7299	4342	2957	
SPRING 2005 TOTAL				7299	4342	2957	
FALL 2005							
109+75		115+00	LT & RT	3150	655	2495	
5+80 'H'		9+00 'H'	LT & RT	587	657	-70	
11+00 'H'		12+60 'H'	LT & RT	572	24	548	
FALL 2005 TOTAL				4309	1336	2973	
PROJECT TOTALS				20521	6311	14210	

NOTE: FILL QUANTITIES HAVE BEEN EXPANDED BY A FACTOR OF 1.3

BREAKER RUN

STATION	TO	STATION	LOCATION	311.0110 TON
FALL 2004				
115+08		149+08	UNDISTRIBUTED	1425
FALL 2004 TOTAL				1425
SPRING 2005				
115+08		149+08	UNDISTRIBUTED	1170
SPRING 2005 TOTAL				1170
FALL 2005				
110+00		115+08	UNDISTRIBUTED	465
FALL 2005 TOTAL				465
PROJECT TOTAL				3060

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

BASE AGGREGATE DENSE						
STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH (TON)	305.0120 BASE AGGREGATE DENSE 1-1/4-INCH (TON)	301.0100.S QUALITY MANAGEMENT PROGRAM (TON)
FALL 2004						
115+08	-	149+08	MAINLINE CONCRETE - RT	0	4755	4755
115+08	-	149+08	CURB & GUTTER - RT	0	1257	1257
115+08	-	149+08	SIDEWALK - RT	0	379	379
115+08	-	149+08	ISLANDS - RT	0	96	96
115+08	-	149+08	DRIVEWAYS - RT	0	186	186
114+50	-	149+74	MAINLINE TEMP. PAVEMENT	21	10	10
FALL 2004 TOTAL				21	6683	6704
SPRING 2005						
115+08	-	149+74	MAINLINE CONCRETE - LT	0	4722	4722
115+08	-	149+74	CURB & GUTTER - LT	0	1204	1204
115+08	-	149+74	SIDEWALK - LT	0	201	201
115+08	-	149+74	ISLANDS - LT	0	243	243
115+08	-	149+74	DRIVEWAYS - LT	0	229	229
114+50	-	149+74	MAINLINE TEMP. PAVEMENT	91	84	84
SPRING 2005 TOTAL				91	6683	6774
FALL 2005						
87+92	-	110+00	OUTSIDE SHOULDER - LT	244	0	244
88+68	-	110+00	INSIDE SHOULDER - LT	158	0	158
87+92	-	110+00	OUTSIDE SHOULDER - RT	72	0	72
88+67	-	110+00	INSIDE SHOULDER - RT	158	0	158
103+75	-	107+41	OUTSIDE SHOULDER - RT	198	0	198
88+00	-	114+50	MAINLINE TEMP. PAVEMENT	442	442	884
110+00	-	115+08	MAINLINE CONCRETE - LT	0	844	844
110+00	-	115+08	MAINLINE CONCRETE - RT	0	705	705
110+00	-	115+08	CURB & GUTTER - LT	0	259	259
110+00	-	115+08	CURB & GUTTER - RT	0	259	259
114+60	-	115+08	SIDEWALK - RT	0	10	10
7'H'+36	-	9'H'+26	SIDEWALK - RT	0	33	33
110+00	-	115+08	ISLANDS - LT	0	50	50
110+00	-	115+08	ISLANDS - RT	0	13	13
10+47'H'	-	11+15'H'	CTH 'H'	0	474	474
10+47'H'	-	11+15'H'	TROUT RD.	0	394	394
3+50'H'	-	9+50'H'	CTH 'H' TEMP. PAVEMENT	0	980	980
5+80'H'	-	6+82'H'	CTH 'H' SHOULDERS	36	0	36
80+35'C'	-	87+77'C'	RAMP 'C' OUTSIDE SHOULDER - LT	82	0	82
84+13'C'	-	87+50'C'	BRIDGE AND LOOP DETECTORS	280	0	280
FALL 2005 TOTAL				1670	4463	6133
PROJECT TOTAL				1782	17829	19611

BASE PATCHING CONCRETE					
STATION	TO	STATION	LOCATION	390.0303 (SY)	
SPRING 2005					
212+50 "I"	-	213+50 "I"	LOOP DETECTORS	64	
FALL 2005					
5+00'D'	-	6+00'D'	RAMP D DETECTOR	27	
15+00'E'	-	16+00'E'	RAMP E DETECTOR	27	
PROJECT TOTAL				118	

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 225 E

FILE NAME : G:\20015022.01\Ms\030201_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

PLOT SCALE : \$\$.....plotscale.....\$\$ WISDOT/CADDs SHEET 43

LEVELS ON * 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

CONCRETE PAVEMENT 9-INCH					
STATION	TO	STATION	LOCATION	415.0090 (S.Y.)	HES 415.109 (S.Y.)
FALL 2004					
115+08	-	149+08	RT	14353	0
FALL 2004 TOTAL				14353	0
SPRING 2005					
52+21	-	80+51	LT	14467	0
SPRING 2005 TOTAL				14467	0
FALL 2005					
110+00	-	115+08	MAINLINE-LT	2323	
110+00	-	115+08	MAINLINE-RT	1903	
10+10'H'	-	11+00'H'	TROUT RD.		370
FALL 2005 TOTAL				4226	370
PROJECT TOTAL				33046	370

CONCRETE DRIVEWAY 6-INCH				416.0160 (S.F.)
STATION	TO	STATION	LOCATION	
FALL 2004				
115+87	-	119+16	RT	308
123+14	-	123+69	RT	55
130+81	-	131+21	RT	24
138+94	-	139+33	RT	35
146+07	-	146+50	RT	51
FALL 2004 TOTAL				473
PROJECT TOTAL				473

CONCRETE PAVEMENT CAPS			416.0805 EACH
LOCATION			
FALL 2004	123+50		1
SPRING 2005	123+50		1
FALL 2005			
PROJECT TOTAL			2

				ASPHALT SUMMARY						
				460.1103 HMA PAVEMENT TYPE E-3 (TON)	455.0105 ASPHALTIC MATERIAL PG58-28 (TON)	455.0605 TACK COAT (GAL.)	465.0120 ASPHALTIC SURFACE DRIVEWAY & FIELD ENTRANCES (TON)	460.3000 OMP HMA MIXTURE (TON)	465.0125 ASPHALTIC SURFACE TEMPORARY (TON)	465.0315 ASPHALTIC FLUMES (SY)
STATION	TO	STATION	LOCATION							
FALL 2004										
115+00	-	149+08	DRIVEWAYS & LOOP DETECTORS - RT	-	-	-	30	-	-	0
114+50	-	149+74	TEMP. PAVMENT	-	-	-	-	-	53	0
FALL 2004 TOTAL				0	0	0	30	0	53	0
SPRING 2005										
119+47	-	119+93	DRIVEWAYS & LOOP DETECTORS - LT	-	-	-	113	-	-	0
114+50	-	149+74	TEMP. PAVMENT	-	-	-	-	-	67	0
SPRING 2005 TOTAL				0	0	0	113	0	67	0
FALL 2005										
88+44	-	110+00	LT	1850	107	838	-	1850	-	0
88+44	-	110+00	RT	2230	129	1008	-	2230	-	0
80+82'B'	-	88+25'B'	RAMP 'B'	410	24	186	-	410	-	0
80+34'C'	-	88+18'C'	RAMP 'C'	580	34	266	-	580	-	0
5+80'H'	-	8+57'H'	CTH 'H'	260	15	120	-	260	-	0
10+47'H'	-	12+60'H'	CTH 'H'	240	14	110	-	240	-	9
88+00	-	114+50	TEMP. PAVMENT	-	-	-	-	-	73	0
3+50'H'	-	9+50'H'	TEMP. PAVMENT	-	-	-	-	-	19	0
FALL 2005 TOTAL				5570	323	2528	0	5570	92	9
PROJECT TOTAL				5570	323	2528	143	5570	212	9

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 226 E

LEVELS ON : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

3

		CULVERT PIPES								
STATION	LOCATION	521.0115 CULVERT PIPE CORR. STEEL (0.064") 15-INCH LF	522.0118 CLASS III 18-INCH LF	523.0134 CPRC HORIZ/ELLIP CLASS HE-III 34x53-INCH LF	521.1015 STEEL 15-INCH EA	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINF. CONC. 18-INCH EA	523.0534 REINF. CONC. HE 34x53-INCH EA	614.0620.S MARKER POST FOR CULVERT END FLEXIBLE EACH	THICKNESS (INCHES) STEEL	ALUMINUM
										* JOINT TIES REQ'D EACH
FALL 2004	116+50	RT		88			1	1		6
SPRING 2005	116+50	LT		72			1	1		6
	7+45'H' - 7+80'H'	RT	32		1				0.064	0.060
FALL 2005	110+00	RT		64		2		2		12
PROJECT TOTAL			32	64	160	1	**2	**2	4	24

* NON-BID ITEM (FOR INFORMATION ONLY)
**ADDITIONAL QUANTITY IN STORM SEWER TABLE

WALL MODULAR BLOCK GRAVITY

STATION	TO	STATION	LOCATION	532.0200.S (S.F.)
FALL 2004				
121+75	-	122+75	RT	212
122+75	-	123+11	RT	78
123+75	-	124+15	RT	58
FALL 2004 TOTAL				290
SPRING 2005				
144+75	-	146+60	LT	441
SPRING 2005 TOTAL				441
FALL 2005				-
FALL 2005 TOTAL				0
PROJECT TOTAL				731

ADJUSTING STRUCTURES

LOCATION	STATION	TO	STATION	611.8115 ADJUSTING INLET COVERS (EACH)
FALL 2004	136+00	-	150+00	2
SPRING 2005	115+00	-	136+00	4
	136+00	-	150+00	4
PROJECT TOTAL				10

CATEGORY 0020

LOCATION	STATION	TO	STATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.04 ADJUSTING WATER VALVE BOX EACH	SPV.0060.07 REPLACE WATER VALVE BOX EACH
FALL 2004	115+00		135+00	4	2	1	0
	135+00		150+00	2	4	0	0
			FALL 2004 TOTAL	6	6	1	0
SPRING 2005	115+00		135+00	2	4	4	0
	135+00		150+00	0	1	0	0
			SPRING 2005 TOTAL	2	5	4	0
FALL 2005	90+00		115+00	2	1	1	2
			FALL 2005 TOTAL	2	1	1	2
PROJECT TOTAL				10	12	6	2

CONCRETE CURB AND GUTTER, TYPE A

STATION	TO	STATION	LOCATION	601.0405 18-Inch (L.F.)	601.0409 30-Inch (L.F.)
FALL 2004					
115+08	-	134+50	RT	163	4213
134+50	-	149+08	RT	159	2905
FALL 2004 TOTAL				322	7118
SPRING 2005					
115+08	-	134+50	LT	44	3896
134+50	-	149+74	LT	256	3028
SPRING 2005 TOTAL				300	6924
FALL 2005					
110+00	-	115+08	RT	0	1187
110+00	-	115+08	LT	211	1051
FALL 2005 TOTAL				211	2238
PROJECT TOTAL				833	16280

CONCRETE CURB AND GUTTER TYPE D

STATION	TO	STATION	LOCATION	601.0407 18-INCH (L.F.)	601.0411 30-INCH (L.F.)
FALL 2004					
117+88	-	123+68	RT	0	104
FALL 2004 TOTAL				0	104
FALL 2005					
6+73'H'	-	11+14'H'	CTH H	112	546
FALL 2005 TOTAL				112	546
PROJECT TOTAL				112	650

CONCRETE MEDIAN SLOPED NOSE

LOCATION	620.0300 (S.F.)
FALL 2004	
USH 12 INT.	35
FALL 2004 TOTAL	35
SPRING 2005	
USH 12 INT.	75
STAND ROCK RD. INT.	40
SPRING 2005 TOTAL	115
FALL 2005	
CTH 'H' INT.	40
FALL 2005 TOTAL	40
PROJECT TOTAL	190

CONCRETE SIDEWALK 5-INCH

STATION	TO	STATION	LOCATION	602.0410 (S.F.)
FALL 2004				
115+08	-	134+50	RT	9195
134+50	-	140+52	RT	1909
FALL 2004 TOTAL				11104
SPRING 2005				
115+08	-	134+50	LT	2663
134+50	-	149+73	LT	4459
SPRING 2005 TOTAL				7122
FALL 2005				
111+80	-	115+08	RT	827
113+52	-	115+08	LT	1341
7+41'H'	-	9+26'H'	RT	896
FALL 2005 TOTAL				3064
PROJECT TOTAL				21290

CONCRETE SIDEWALK 6-INCH

STATION	TO	STATION	LOCATION	602.0415 (S.F.)
FALL 2004				
130+81	-	139+32	RT	340
FALL 2004 TOTAL				340
SPRING 2005				
146+61	-	146+97	LT	199
SPRING 2005 TOTAL				199
PROJECT TOTAL				539

CURB RAMP DETECTABLE WARNING FIELD

STATION	TO	STATION	602.0501.S SF
FALL 2004			
115+08	-	134+50	80
134+50	-	149+08	32
FALL 2004 TOTAL			112
SPRING 2005			
115+08	-	134+50	16
134+50	-	149+73	72
SPRING 2005 TOTAL			72
FALL 2005			
110+00	-	115+08	64
6+50'H'	-	7+50'H'	16
FALL 2005 TOTAL			80
PROJECT TOTAL			264

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

3

LANDSCAPING

STATION	TO	STATION	LOCATION	625.0100	625.0500	627.0200	629.0205	630.0140	630.0200	631.1000	631.0300
				TOPSOIL S.Y.	SALVAGED TOPSOIL S.Y.	MULCHING S.Y.	FERTILIZER TYPE A Cwt	SEEDING MIX NO. 40 LB	TEMP. SEEDING LB	SOD LAWN S.Y.	SOD WATER MGAL
FALL 2004											
115+08	-	134+50	RT	852	2436	2268	2.1	61	57	1021	23
134+50	-	149+08	RT	0	3980	0	2.5	0	6	3980	89
FALL 2004 TOTAL				852	6416	2268	4.6	61	63	5000	112
SPRING 2005											
115+08	-	134+50	LT	4966	1088	124	3.8	3	0	5930	133
134+50	-	149+75	LT	994	1189	0	1.4	0	0	2184	49
SPRING 2005 TOTAL				5961	2277	124	5.2	3	0	8113	182
FALL 2005											
110+00	-	114+00	LT	782	0	782	0.5	21	0	0	0
110+00	-	115+08	RT	501	0	275	0.3	7	0	183	4
5+80 'H'	-	9+50 'H'	LT	0	225	225	0.1	6	0	0	0
5+80 'H'	-	9+50 'H'	RT	97	165	165	0.2	4	0	97	2
10+50 'H'	-	12+60 'H'	LT	31	496	527	0.3	14	0	0	0
10+50 'H'	-	12+60 'H'	RT	0	113	158	0.1	4	0	0	0
FALL 2005 TOTAL				1411	999	2132	1.5	58	0	280	6
PROJECT TOTAL				8224	9692	4524	11	122	63	13393	301

STORM SEWER

STATION	TO	STATION	608.0312	608.0315	608.0318	608.0324	608.0330	608.0336	610.0134	611.0201	611.0210	611.0301	611.0303	611.0530	611.0609	611.0624	611.0639	522.1012	522.1015	522.1018	522.1024	522.1030	522.1036	523.0534
			12-INCH L.F.	15-INCH L.F.	18-INCH L.F.	24-INCH L.F.	30-INCH L.F.	36-INCH L.F.	34x53-INCH L.F.	CLASS HE-III MANHOLES TYPE 1 EA	MANHOLES TYPE 3 EA	INLET TYPE 1 EA	INLETS TYPE 3 EA	MANHOLE COVERS TYPE J EA	INLET COVERS TYPE B-A EA	INLET COVERS TYPE H EA	INLET COVERS TYPE H-S EA	12-INCH	15-INCH	18-INCH	24-INCH	30-INCH	36-INCH	CLASS HE-III 34x53-INCH
FALL 2004																								
115+08	-	135+00	833	73	-	542	65	-	77	4	1	-	18	3	-	7	10	1	1	-	1	1	-	1
135+00	-	149+08	263	227	-	-	-	-	743	3	4	-	4	5	-	4	2	-	-	-	-	-	-	1
SPRING 2005																								
115+08	-	134+00	319	-	-	-	78	-	75	-	-	-	10	-	-	4	6	-	-	-	-	-	-	1
134+00	-	149+73	10	45	-	147	-	-	56	-	2	1	5	1	1	1	5	-	-	-	-	-	-	-
FALL 2005																								
110+00	-	115+08	98	-	-	-	-	159	-	0	0	-	5	0	-	0	5	1	-	-	-	-	2	-
RAMP B			-	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
PROJECT TOTAL			1523	345	61	689	143	159	951	7	7	1	42	9	1	16	28	2	1	*1	1	1	2	*3

* ADDITIONAL QUANTITY IN CULVERT TABLE

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 229 E

FILE NAME : G:\20015022.01\Ms\030201.mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....** WISDOT/CADDs SHEET 43

TEMPORARY EROSION CONTROL MEASURES

STATION	TO	STATION	LOCATION	628.1505	628.1510	628.1520	628.1905	628.1910	628.7015	628.7550	606.0200
				DELIVERED	INSTALLED	MAINT.	EROSION	MOBILIZATIONS	INL. PROT	CULVERT PIPE	RIPRAP
				L.F.	L.F.	L.F.	CTRL	EMERG.	TYPE	DITCH	MEDIUM
							EA	EA	C	CHECKS	C.Y.
FALL 2004											
115+00	-	149+08		340	340	340	1	2	24	1	12
FALL 2004 TOTAL				340	340	340	1	2	24	1	12
SPRING 2005											
115+00	-	149+73		0	0	0	1	2	25	3	0
SPRING 2005 TOTAL				0	0	0	1	2	25	3	0
FALL 2006											
109+75	-	115+00		360	360	360	1	0	3	0	0
FALL 2006 TOTAL				360	360	360	1	0	3	0	0
TOTAL				700	700	700	3	4	52	4	12
PROJECT TOTAL				700	700	700	3	4	52	4	*12

RIPRAP & GEOTEXTILE FABRIC

STATION	LOCATION	606.0200	606.0300	631.1100	645.0120	645.0130
		RIPRAP	RIPRAP	SOD	GEOTEXTILE FABRIC	GEOTEXTILE FABRIC
		MEDIUM	HEAVY	EROSION	TYPE HR	TYPE R
		C.Y.	C.Y.	CONTROL	S.Y.	S.Y.
FALL 2004						
116+50	RT	7.5				23
118+75	RT			7		
122+75	RT			6		
124+50	RT	8.5				26
202+35 'I'	RT		27.0		27	
SPRING 2005						
149+00	LT		22.0		60	
8+00 'H'	LT			6		
9+14 'H'	RT	7				23
FALL 2005						
110+00	RT			7		
113+40	RT			6		
PROJECT TOTAL		*23	49	32	87	72

* SEE TEMPORARY EROSION CONTROL TABLE
FOR ADDITIONAL QUANTITY.

OVERHEAD SIGN SUPPORT

LOCATION	(641.8100) OVERHEAD SIGN SUPPORT (L.S.)
FALL 2004	
USH 12 / STH 13 INTERSECTION (S-56-7)	1
SPRING 2005	
USH 12 / STH 13 INTERSECTION (S-56-5)	1
USH 12 / STH 13 INTERSECTION (S-56-6)	1

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

REMOVING SIGNS AND POSTS

GROUP CODE	STATION	LOCATION	638.2602	638.3000	638.3100
			REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	REMOVING STRUCTURAL STEEL SIGN SUPPORTS EACH
010	87+00 - 113+50	MAINLINE - North & South	64	46	-
	113+50 - 114+50	Intersection CTH H	32	17	-
	114+50 - 134+00	MAINLINE - North & South	59	42	-
	134+00 - 135+50	Intersection USH 12	25	8	-
	135+50 - 150+00	MAINLINE - North & South	40	23	-
	136 + 50	Median	2	0	1
	213"I"+00 - 210"I"+00	West USH 12, STH 16	67	21	-
	210"I"+00 - 203"I"+00	East USH 12, STH 23	32	11	-
TOTAL			321	168	1

SIGNS, TYPE II, REFLECTIVE

NUMBER	APPROX. STATION	ROADWAY	SIGN CODE (SIZE)	SIZE (IN)	DESCRIPTION	(637.0202) SIGNS, TYPE II REFLECTIVE	(638.2102) SIGNS, TYPE II MOVING	(634.0814) TUBULAR POSTS 2"x2"x 14'	(634.0816) TUBULAR POSTS 2"x2"x 16'	(634.0614) WOOD POSTS 4"x6"x14'	(634.0616) WOOD POSTS 4"x6"x16'	REMARKS
						SF	EACH	EACH	EACH	EACH	EACH	
1	80'C'+50	RT	RAMP C	W1-6	48X24	TURN ARROW	8.0	-	-	1	-	-
2	82'C'+00	LT	RAMP C	W9-1L	36X36	LEFT LANE ENDS	9.0	-	-	1	-	-
3	82'C'+00	RT	RAMP C	W9-1L	36X36	LEFT LANE ENDS	9.0	-	-	1	-	-
4	86'B'+50	RT	RAMP B	R2-5A	36X48	REDUCED SPEED AHEAD	12.0	-	-	-	1	-
5	86'B'+50	RT	RAMP B	W13-1W	24X24	35 M. P. H.	4.0	-	-	-	-	MOUNTED WITH SIGN 4
6	91+00	LT	STH 13/SB	W1-1L	36X36	ROAD TURNS LEFT	9.0	-	-	-	1	-
7	91+00	LT	STH 13/SB	W13-1	24X24	30 M. P. H.	4.0	-	-	-	-	MOUNTED WITH SIGN 6
8	91+00	RT	STH 13/SB	W1-1L	36X36	ROAD TURNS LEFT	9.0	-	-	-	1	-
9	91+00	RT	STH 13/SB	W13-1	24X24	30 M. P. H.	4.0	-	-	-	-	MOUNTED WITH SIGN 8
10	92+50	RT	STH 13/NB	W4-1	36X36	TRAFFIC MERGE RIGHT	9.0	-	-	1	-	-
11	4'D'+25	LT	GORE STH13/RAMP D	J3-2	48X57	W90 TILT RIGHT, W94 TILT RIGHT	19.0	-	-	-	1	-
12	93+00	LT	STH 13/SB	J3-2	48X57	E90 AHEAD, E94 AHEAD	19.0	-	-	-	1	-
13	15'E'+00	RT	RAMP E	R2-5A	36X48	REDUCED SPEED AHEAD	12.0	-	-	-	1	-
14	15'E'+00	RT	RAMP E	W13-1W	24X24	35 M. P. H.	4.0	-	-	-	-	MOUNTED WITH SIGN 13
15	1'D'+25	RT	RAMP D	W13-3	36X48	RAMP SPEED - 35 M.P.H.	12.0	-	-	1	-	-
16	19'E'+00	RT	STH 13/NB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.0	-	-	-	1	-
17	19'E'+00	LT	STH 13/NB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.0	-	-	-	1	-
18	98+00	RT	STH 13/SB	D1-2	-	WADISON AHEAD, TOMAH RIGHT	-	1	-	-	-	RE-USE EXISTING SIGN
19	100+00	RT	STH 13/NB	J4-1	24x36	N 13	6.0	-	1	-	-	-
20	100+00	RT	STH 13/NB	J4-1	-	ALT 90	-	1	1	-	-	RE-USE EXISTING SIGN
21	100+00	RT	STH 13/SB	J2-2	48X57	W90 TURN RIGHT, W94 TURN RIGHT	19.0	-	-	-	1	-
22	102+00	RT	STH 13/SB	R5-57	36X36	PEDESTRIANS PROHIBITED	9.0	-	1	-	-	-
23	102+00	RT	STH 13/NB	D1-1	96X15	S. FRONTAGE ROAD	10.0	-	-	2	-	-
24	102+75	LT	STH13/MEDIAN	R3-4B	-	NO U-TURN	-	1	-	-	-	RE-USE EXISTING SIGN
25	102+75	RT	STH13/MEDIAN	R3-4B	-	NO U-TURN	-	1	-	-	-	MOUNTED WITH SIGN 24
26	105+25	RT	STH 13/NB	I2-3	-	WIS. DELLS POPULATION	-	1	-	-	-	RE-USE EXISTING SIGN
27	108+00	RT	STH 13/SB	J1-3	72X39	JCT 90, JCT 94, END 13	19.5	-	-	2	-	-
28	108+00	RT	STH 13/NB	J1-1	24X39	JCT H	6.5	-	-	1	-	-
29	108+00	LT	STH 13/NB	J1-1	24X39	JCT H	6.5	-	-	1	-	-
30	109+50	LT	STH 13/NB	W3-3	36X36	SIGNAL AHEAD	9.0	-	-	1	-	-
31	109+50	RT	STH 13/NB	W3-3	36X36	SIGNAL AHEAD	9.0	-	-	1	-	-
32	111+00	RT	STH 13/NB	D1-1	96X15	FRONTAGE ROAD LEFT-RIGHT	10.0	-	-	2	-	-
33	111+00	RT	STH 13/NB	R5-1A	36X24	WRONG WAY	6.0	-	-	-	-	MOUNTED WITH SIGN 32
34	112+00	LT	STH 13/SB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.0	-	-	1	-	-
35	112+00	RT	STH 13/SB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.0	-	-	1	-	-
36	112+50	RT	STH 13/NB	R3-16	24X30	BIKE LANE AHEAD	5.0	-	1	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	OMITTED
38	113+25	LT	STH13/MEDIAN	J3-1	24X45	CTH H LEFT	7.5	-	-	1	-	-
39	9'H'+50	RT	STH13/CTH H	R6-2L	24X30	ONE WAY-LEFT	5.0	-	-	-	-	BAND TO SIGNAL POLE
40	9'H'+25	RT	STH 13/CTH H	R1-2	36X31	YIELD	7.75	-	-	1	-	-
41	8'H'+50	RT	STH13/CTH H	J13-2	48X57	13 RIGHT-LEFT, END H	19.0	-	-	-	1	-
42	113+75	LT	STH13/MEDIAN	R4-7	24X30	KEEP RIGHT	5.0	-	-	1	-	-
43	113+75	LT	STH13/MEDIAN	R5-1	30X30	DO NOT ENTER	6.25	-	-	1	-	-
44	10'H'+75	RT	STH 13/TROUT ROAD	R1-2	36X31	YIELD	7.75	-	-	1	-	-
45	10'H'+50	LT	STH 13/TROUT ROAD	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	BAND TO SIGNAL POLE
45A	9'H'+50	RT	STH13/CTH H	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	BAND TO SIGNAL POLE
45B	10'H'+50	RT	STH13/TROUT ROAD	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	BAND TO SIGNAL POLE
45C	10'H'+25	RT	STH13/TROUT ROAD	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	BAND TO SIGNAL POLE
45D	9'H'+75	LT	STH13/CTH H	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	BAND TO SIGNAL POLE
45E	9'H'+50	LT	STH 13/CTH H	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	BAND TO SIGNAL POLE
46	10'H'+50	LT	STH13/TROUT ROAD	R6-3	24X18	DIVIDED HIGHWAY	3.00	-	-	-	-	BAND TO SIGNAL POLE
46A	9'H'+50	RT	STH13/CTH H	R6-3	24X18	DIVIDED HIGHWAY	3.00	-	-	-	-	BAND TO SIGNAL POLE
47	10'H'+50	LT	STH13/TROUT ROAD	R6-2L	24X30	KEEP RIGHT	5.00	-	-	-	-	BAND TO SIGNAL POLE
48	9'H'+75	LT	STH13/CTH H	R5-1	30X30	DO NOT ENTER	6.25	-	-	-	-	BAND TO SIGNAL POLE
49	9'H'+25	LT	STH13/CTH H	R1-2	36X31	YIELD	7.75	-	-	1	-	-
50	10'H'+75	LT	STH13/TROUT ROAD	R1-2	36X31	YIELD	7.75	-	-	1	-	-
51	10'H'+25	LT	STH13/TROUT ROAD	R4-7	24X30	KEEP RIGHT	5.00	-	-	-	-	-
52	115+00	RT	STH13/NB	R3-17	24X30	BIKE LANE	5.00	-	-	-	-	-
53	115+25	RT	STH 13/SB	J3-1	24X45	CTH H RIGHT	7.50	-	-	1	-	-
54	-	-	-	-	-	-	-	-	-	-	-	OMITTED

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET

SHEET NO: 232

E

SIGNS, TYPE II, REFLECTIVE

NUMBER	APPROX. STATION	ROADWAY	SIGN CODE (SIZE)	SIZE (IN)	DESCRIPTION	(637.0202) SIGNS, TYPE II REFLECTIVE SF	(638.2102) SIGNS, TYPE II MOVING EACH	(634.0814) TUBULAR POSTS 2"x2"x 14' EACH	(634.0816) TUBULAR POSTS 2"x2"x 16' EACH	(634.0614) WOOD POSTS 4"x6"x14' EACH	(634.0616) WOOD POSTS 4"x6"x16' EACH	REMARKS
55	116+50	LT	STH 13/NB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.00	-	1	-	-	-
56	116+50	RT	STH 13/NB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.00	-	1	-	-	-
57	117+50	RT	STH 13/SB	R5-1A	36X24	WRONG WAY	6.00	-	-	-	-	-
58	117+50	RT	STH 13/SB	D1-2	96X24	REEDSBURG RIGHT FRONTAGE RD	16.00	-	-	-	-	MOUNTED WITH SIGN 58
59	119+00	RT	STH 13/SB	R3-16A	24X30	BIKE LANE ENDS	5.00	-	1	-	2	-
60	122+00	LT	STH 13/SB	J1-1	24X39	JCT CTH H	6.50	-	1	-	-	-
61	122+00	LT	STH 13/NB	SP-32	48X24	LAST EXIT BEFORE FREEWAY	8.00	-	-	-	-	MOUNTED WITH SIGN 60
62	122+00	RT	STH 13/NB	J1-1	24X39	JCT CTH H	6.50	-	1	-	-	-
63	122+00	RT	STH 13/NB	SP-32	48X24	LAST EXIT BEFORE FREEWAY	8.00	-	-	-	-	MOUNTED WITH SIGN 62
64	122+50	RT	STH 13/NB	J1-3	72X39	JCT 12,JCT 16,JCT 23	19.50	-	-	-	2	-
65	123+00	RT	STH 13/SB	R6-2L	24X30	ONE WAY-LEFT	5.00	-	1	-	-	-
66	123+50	RT	STH 13/NB	R6-2L	24X30	ONE WAY-LEFT	5.00	-	1	-	-	-
67	124+50	RT	STH 13/NB	J2-3	72X57	N13AHEAD,E16AHEAD,E23AHEAD	28.50	-	-	-	-	-
68	126+00	LT	STH 13/SB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.00	-	1	-	-	-
69	126+00	RT	STH 13/SB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.00	-	1	-	-	-
70	126+00	RT	STH 13/NB	R3-17	30X24	BIKE LANE	5.00	-	1	-	-	-
71	126+25	RT	STH 13/NB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.00	-	1	-	-	-
72	126+25	RT	STH 13/NB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.00	-	1	-	-	-
73	127+50	RT	STH 13/NB	J2-2	48X57	E12TURN RIGHT,W23TURN LEFT	19.00	-	-	-	-	-
74	127+50	LT	STH 13/NB	J2-1	-	ALT 90 TURN LEFT	-	1	-	-	-	RE-USE EXISTING SIGN
75	127+50	LT	STH 13/NB	J2-2	48X57	W12TURN LEFT,W16TURN LEFT	19.00	-	-	-	1	-
76	129+00	RT	STH 13/NB	D1-2	84X30	LYNDON STA LEFT, LAKE DELTON RIGHT	17.50	-	-	-	2	-
77	129+00	RT	STH 13/SB	R3-17	30X24	BIKE LANE	5.00	-	1	-	-	-
78	130+75	RT	STH 13/SB	R6-2L	24X30	ONE WAY-LEFT	5.00	-	1	-	-	-
79	131+25	RT	STH 13/NB	R6-2L	24X30	ONE WAY-LEFT	5.00	-	1	-	-	-
80	131+25	RT	STH 13/SB	J4-1	-	ALT 90	-	1	-	-	-	RE-USE EXISTING SIGN
81	131+25	RT	STH13/SB	J4-1	24X36	S13	6.00	-	-	-	-	-
82	133+75	LT	STH13/NB	J3-1	-	ALT 94 LEFT	-	1	-	-	-	RE-USE EXISTING SIGN
83	133+75	OV	STH13/NB	J3-2	48X57	W12 LEFT, W16 LEFT	19.00	-	-	-	-	STRUCTURE S-56-5
84	133+75	OV	STH13/NB	J3-3	72X57	N13AHEAD,E16AHEAD,E23AHEAD	28.50	-	-	-	-	STRUCTURE S-56-5
85	133+75	OV	STH13/NB	D1-1	60X24	WIS DELLS DOWNTOWN	10.00	-	-	-	-	STRUCTURE S-56-5
86	133+75	OV	STH13/NB	J3-3	72X57	E12 RIGHT,W23 RIGHT,HOSPITAL RIGHT	28.50	-	-	-	-	STRUCTURE S-56-5
87	133+75	RT	STH13/SB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.00	-	1	-	-	-
88	133+75	LT	STH13/NB	R2-1	36X48	SPEED LIMIT 35 M.P.H.	12.00	-	-	-	-	STRUCTURE S-56-5
89	134+25	LT	STH13 MEDIAN	R4-7	24X30	KEEP RIGHT	5.00	-	1	-	-	-
90		RT	STH23/USH12STH16	R1-2	36X31	YIELD	7.75	-	1	-	-	-
91		LT	USH12STH23/WB	J3-1	-	ALT 94 LEFT	-	-	-	-	-	RE-USE EXISTING SIGN
92		OV	USH12STH23/WB	J3-1	24X57	S13 LEFT	9.50	-	-	-	-	STRUCTURE S-56-7
93		OV	USH12STH23/WB	J3-2	48X57	W12AHEAD,W16AHEAD	19.00	-	-	-	-	STRUCTURE S-56-7
94		OV	USH12STH23/WB	J3-3	72X57	N13RIGHT,E16RIGHT,E23RIGHT	28.50	-	-	-	-	STRUCTURE S-56-7
95		OV	USH12STH23/WB	D1-1	48X60	WIS DELLS DOWNTOWN RIGHT	20.00	-	-	-	-	STRUCTURE S-56-7
96		LT	USH12STH23/WB	R4-7	24X30	KEEP RIGHT	5.00	-	1	-	-	-
97	135+25	LT	STH13 MEDIAN	R4-7	24X30	KEEP RIGHT	5.00	-	1	-	-	-
98	135+25	LT	USH12STH23/MEDIAN	R4-7	24X30	KEEP RIGHT	5.00	-	1	-	-	-
99	137+00	LT	STH13 MEDIAN	R2-1	24X30	SPEED LIMIT 25 M.P.H.	5.00	-	1	-	-	-
100	137+00	RT	STH13/NB	R2-1	24X30	SPEED LIMIT 25 M.P.H.	5.00	-	1	-	-	-
101	138+50	RT	STH13/NB	J4-3	72X36	N13,E16,E23	18.00	-	-	-	2	-
102	138+75	RT	STH13/SB	R2-1	24X30	SPEED LIMIT 25 M.P.H.	5.00	-	-	-	-	STRUCTURE S-56-6
103	138+75	OV	STH13/SB	J3-3	72X57	E12LEFT,W23LEFT,HOSPITAL LEFT	28.50	-	-	-	-	STRUCTURE S-56-6
104	138+75	OV	STH13/SB	J3-1	24X57	S13 AHEAD	9.50	-	-	-	-	STRUCTURE S-56-6
105	138+75	OV	STH13/SB	J3-2	48X57	W12 RIGHT,W16 RIGHT	19.00	-	-	-	-	STRUCTURE S-56-6
106	139+25	LT	STH13 MEDIAN	R6-2R	18X24	ONE WAY-RIGHT	3.00	-	1	-	-	-
107	140+25	RT	STH13/NB	W4-2R	36X36	ROAD NARROWS-RIGHT	9.00	-	1	-	-	-
108	140+25	LT	STH13 MEDIAN	R3-55L	24X30	LEFT TURN LANE	5.00	-	1	-	-	-
109	140+00	RT	STH13/NB	R3-17	30X24	BIKE LANE	5.00	-	1	-	-	-
110	141+50	RT	STH13/SB	D1-3	84X42	MADISON AHEAD,LAKE DELTON LEFT, LYNDON STATION RIGHT	24.50	-	-	-	2	-
111	143+50	RT	STH13/NB	R3-17	30X24	BIKE LANE	5.00	-	1	-	-	-
112	143+75	LT	STH13 MEDIAN	J2-2	48X57	E12TURN LEFT,W23TURN LEFT	19.00	-	-	-	1	-
113	143+75	RT	STH 13/SB	R5-1	30X30	DO NOT ENTER	6.25	-	-	-	-	MOUNTED WITH SIGN 114

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET  N/A

SHEET NO: 233 E

FILE NAME : g:\20015022.01\MS\030204.mq.dgn

PLOT DATE : 05/19/2004

PLOT BY : \$\$\$...plotuser...\$\$ PLOT NAME :

PLOT SCALE : \$\$\$...plotscale...\$\$\$ WISDOT/CADDs SHEET 43

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

SIGNS, TYPE II, REFLECTIVE

NUMBER	APPROX. STATION		ROADWAY	SIGN CODE (SIZE)	SIZE (IN)	DESCRIPTION	(637.0202) SIGNS, TYPE II REFLECTIVE	(638.2102) SIGNS, TYPE II MOVING	(634.0814) TUBULAR POSTS 2"x2"x 14'	(634.0816) TUBULAR POSTS 2"x2"x 16'	(634.0614) WOOD POSTS 4"x6"x14'	(634.0616) WOOD POSTS 4"x6"x16'	REMARKS
							SF	EACH	EACH	EACH	EACH	EACH	
114	143+75	RT	STH 13/SB	J2-2	48X57	W12 TURN RIGHT, W16 TURN RIGHT	19.00	-	-	-	-	1	-
115	144+75	RT	STH 13/SB	J1-1	24X39	JCT 12	6.50	-	-	1	-	-	-
116	145+50	RT	STH13/NB	D5-64R	60X36	HISTORICAL MARKER-RIGHT	15.00	-	-	-	-	2	-
117	145+50	RT	STH 13/SB	R2-1	24X30	SPEED LIMIT 25 M.P.H.	5.00	-	1	-	-	-	-
118	146+25	LT	STH13/NB	R3-2	24X24	NO LEFT TURN	4.00	-	1	-	-	-	-
119	146+50	RT	STH13/NB	R1-1	36X36	STOP	9.00	-	-	1	-	-	-
119A	146+50	RT	STH13/NB	R6-2R	18X24	ONE WAY-RIGHT	3.00	-	-	-	-	-	MOUNTED WITH SIGN 119
120	146+50	RT	STH 13/SB	R3-17	30X24	BIKE LANE	5.00	-	1	-	-	-	-
121	147+25	RT	STH13/NB	R2-1	24X30	SPEED LIMIT 25 M.P.H.	5.00	-	1	-	-	-	-
122	147+25	RT	STH13/NB	R5-1	30X30	DO NOT ENTER	6.25	-	-	-	-	-	MOUNTED WITH SIGN 121
123	147+50	RT	STH 13/SB	R1-2	36X31	YIELD	7.75	-	1	-	-	-	-
124	148+00	RT	STH13/NB	R2-6L	24X30	ONE WAY-LEFT	5.00	-	1	-	-	-	-
125	148+50	LT	STH13 MEDIAN	R4-7	24X30	KEEP RIGHT	5.00	-	1	-	-	-	-
126	155+50	RT	STH13/NB	R3-17	30X24	BIKE LANE ENDS	5.00	-	1	-	-	-	-
127	155+50	RT	STH 13/NB	R3-17B	30X12	BIKE LANE	2.50	-	1	-	-	-	-
128	155+50	LT	STH 13/SB	R3-17	30X24	BIKE LANE	5.00	-	-	-	-	-	BAND TO LIGHT POLE
199	*****	RT	USH 12/STH23/WB	J1-2	48X39	JUNCTION STH 16/23	13.00	-	-	-	-	1	-
200	*****	RT	USH12/STH23/WB	J2-3	72X57	S13 LEFT, W12 AHEAD, W16 AHEAD	28.50	-	-	-	-	2	-
201	*****	LT	USH12/STH23/WB	J2-3	72X57	N13 RIGHT, E16 RIGHT, E23RIGHT	28.50	-	-	-	-	2	-
202	205" I "+50	LT	USH12/STH23/MEDIAN	D1-7	84X30	TOMAH AHEAD, MADISON LEFT	17.50	-	-	-	-	1	-
203	206" I "+50	RT	USH12/STH23/EB	J4-2	48X36	E12, W23	12.00	-	-	-	-	1	-
204	206" I "+50	RT	USH12/STH23/EB	J4-1	-	ALT 90	-	1	-	-	-	-	RE-USE EXISTING SIGN
205	210" I "+50	LT	USH12/STH23/WB	J3-3	72X57	N13 LEFT, E16 LEFT, E23 LEFT	28.50	-	-	-	-	2	-
206	211" I "+25	RT	USH12/STH16/EB	J3-1	-	ALT 90 RIGHT	-	1	-	-	-	-	RE-USE EXISTING SIGN
207	211" I "+25	RT	USH12/STH16/EB	J3-1	24X57	S13 RIGHT	9.50	-	-	1	-	-	-
207A	211" I "+25	RT	USH12/STH16/EB	D9-2	24X45	HOSPITAL AHEAD-BLUE	7.50	-	-	-	-	-	MOUNTED WITH SIGN 207
208	212" I "+00	LT	USH12/STH16/MEDIAN	R4-7	24X30	KEEP RIGHT	5.00	-	-	1	-	-	-
209	213" I "+25	RT	USH12/STH16/WB	J4-2	24X60	W12, 16	10.00	-	-	1	-	-	-
210	213" I "+25	RT	USH12/STH16/WB	R5-1A	36X24	WRONG WAY	6.00	-	-	-	-	-	MOUNTED WITH SIGN 209
211	-	-	-	-	-	-	-	-	-	-	-	-	OMITTED
212	214" I "+00	RT	USH12/STH16/WB	J1-2	-	ALT 90/94	-	1	-	-	-	-	RE-USE EXISTING SIGN
213	214" I "+00	LT	USH12/STH16/MEDIAN	D1-2	84X30	LAKE DELTON AHEAD, MADISON RIGHT	17.50	-	-	-	-	1	-
214	214" I "+00	RT	USH12/STH16/EB	D1-1	72X24	WIS DELLS DOWNTON - LEFT	12.00	-	-	-	-	-	BAND TO LIGHT POLE
215	214" I "+50	RT	USH12/STH16/WB	R5-1	30X30	DO NOT ENTER	6.25	-	-	1	-	-	-
216	214" I "+50	LT	USH12/STH16/MEDIAN	R4-7	24X30	KEEP RIGHT	5.00	-	-	1	-	-	-
217	215" I "+00	RT	USH12/STH16/WB	W1-9R	30X30	RIGHT LANE ENDS	6.25	-	1	-	-	-	-
218	215" I "+00	RT	USH12/STH16/EB	J2-3	72X57	N13 LEFT, E16 LEFT, E23 LEFT	28.50	-	-	-	-	2	-
219	215" I "+00	RT	USH12/STH16/EB	J2-1	-	ALT 90 TURN LEFT	-	1	-	-	-	-	RE-USE EXISTING SIGN
220	*****	RT	USH12/STH16/EB	W6-3	30X30	TWO-WAY TRAFFIC	6.25	-	1	-	-	-	-
221	*****	RT	USH12/STH16/EB	W2-1	30X30	CROSS ROAD	6.25	-	1	-	-	-	-
222	*****	RT	USH12/STH16/WB	J2-3	72X57	E12 AHEAD, W23 AHEAD, S13 TURN RIGHT	28.50	-	-	-	-	2	-
223	*****	RT	USH12/STH16/WB	J1-2	48X39	JCT 13, 23	13.00	-	-	-	-	1	-
224	209" I "+25	LT	USH12/23/EB/MEDIAN	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	-	BAND TO SIGNAL POLE
225	134+25	RT	STH13/NB	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	-	BAND TO SIGNAL POLE
226	134+25	LT	STH13/NB/MEDIAN	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	-	BAND TO SIGNAL POLE
227	210" I "+25	RT	USH12/STH16/EB	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	-	BAND TO SIGNAL POLE
228	210" I "+25	LT	USH12/STH16/EB/MEDIAN	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	-	BAND TO SIGNAL POLE
229	135+25	RT	STH 13/SB	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	-	BAND TO SIGNAL POLE
230	135+25	LT	STH 13/SB/MEDIAN	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	-	BAND TO SIGNAL POLE
231	209" I "+25	RT	USH12/23/EB	R1-1F	30X30	FOLDING STOP	6.25	-	-	-	-	-	BAND TO SIGNAL POLE

TOTALS

1555

12

35

30

11

43

***** ACTUAL LOCATION WILL BE DETERMINED BY THE DISTRICT 1 TRAFFIC SECTION

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET

SHEET NO: 234

E

FILE NAME : g:\20015022.01\MS\030204_mq.dgn

PLOT DATE : 05/19/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **...plotscale...** WISDOT/CADD SHEET 43

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

TRAFFIC CONTROL													
				643.0300	643.0420	643.0500	643.0600	643.0705	643.0715	643.0900	643.1000	643.3000	643.1050.S
				DRUMS	BARRICADES TYPE III	FLEXIBLE MARKER POSTS EACH	FLEXIBLE MARKER BASES EACH	WARNING LIGHTS TYPE 'A' DAYS	WARNING LIGHTS TYPE 'C' DAYS	SIGNS	SIGNS FIXED MESSAGE SF	DETOUR SIGNS	PORTABLE CHANGEABLE MESSAGE DAYS
STATION	TO	STATION	LOCATION	DAYS	DAYS					DAYS			
FALL 2004													
I90/I94	-	149+74	MAINLINE	11280	1320	141	141	1860	5340	3000	-	-	-
			PHASE 1	1050	870	45	45	960	480	690	-	-	-
			PHASE 2	1380	750	33	33	900	510	690	-	-	-
SPRING 2005													
I90/I94	-	149+74	MAINLINE	9750	2000	0	0	400	2280	2850	-	1630	-
			PHASE 1	1820	1210	44	44	1630	980	1010	-	-	-
			PHASE 2	1690	1310	42	42	1630	870	930	-	-	-
FALL 2005													
I90/I94	-	149+74	PHASE 1 & 2	3200	70	44	44	120	630	290	-	-	-
			PHASE 1B	70	260	-	-	400	190	300	64	260	10
			PHASE 3	2860	0	0	0	0	0	0	-	510	-
			PHASE 3A	1810	90	-	-	380	860	400	66	120	10
			PHASE 4	200	10	-	-	10	70	60	-	-	-
3+50'H'	-	9+50'H'	PHASE 1	2070	240	-	-	390	1540	560	-	-	-
			PHASE 2	840	200	-	-	290	320	320	-	-	-
			PHASE 3	3144	576	-	-	890	2880	750	-	-	-
				-	-	-	-	-	-	-	-	-	-
** Includes advanced warning/detour signs outside the project limits.													
PROJECT TOTAL				41164	8906	349	349	9860	16950	11850	130	2520	20

** Includes advanced warning/detour signs outside the project limits.

TEMPORARY PAVEMENT MARKING									
STATION	TO	STATION	LOCATION	649.0100	649.0100	649.0400	649.0400	649.0800	649.1000
				4-INCH EDGE LINE YELLOW L.F.	4-INCH EDGE LINE WHITE L.F.	4-INCH YELLOW L.F.	4-INCH WHITE L.F.	REMOVABLE TAPE 4-INCH CHAN- NELIZING 8-INCH L.F.	STOP LINE 12-INCH L.F.
FALL 2004 114+50	-	149+74	MAINLINE			6995	4690	605	55
			PHASE 1	-	1050	1500	450	500	22
			PHASE 2	-	-	2145	515	310	48
SPRING 2005 114+50	-	149+74	MAINLINE			11470	660		11
			PHASE 1	200	195	3170	670	250	84
			PHASE 2	-	-	2655	770	370	66
FALL 2005 88+00	-	114+50	PHASE 1 & 2	200	200	4455	460	-	44
			PHASE 3	-	-	3263	2515	0	0
			PHASE 3A	-	-	405	410	-	-
3'H'+50	-	9'H'+50	PHASE 1	0	250	2060	440	-	-
			PHASE 2	100	100	250	250	-	22
			-	-	-	-	-	-	-
PROJECT TOTAL				500	1795	38368	11830	2035	352
				TOTAL =	2295	TOTAL =	50198		

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 235 E

FILE NAME : g:\20015022.01\ms\030202_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

PLOT SCALE : \$\$.....plotscale.....\$\$

WISDOT/CADDs SHEET 43

EPOXY PAVEMENT MARKING

LOCATION STATION TO STATION	(646.0105)							(646.0116)	(646.0226)
	PAVEMENT MARKING EPOXY 4 - INCH WHITE LANE LINE 12.5' LINE, 37.5' GAP (LF)	PAVEMENT MARKING EPOXY 4 - INCH YELLOW EDGE LINE SOLID (LF)	PAVEMENT MARKING EPOXY 4 - INCH WHITE EDGE LINE SOLID (LF)	PAVEMENT MARKING EPOXY 4 - INCH CENTER LINE DOUBLE YELLOW (LF)	PAVEMENT MARKING EPOXY 4 - INCH WHITE EXTENSION LINE 3' LINE, 12' GAP (LF)	PAVEMENT MARKING EPOXY 4 - INCH YELLOW EXTENSION LINE 3' LINE, 12' GAP (LF)	PAVEMENT MARKING EPOXY 6 - INCH WHITE BIKE LANE LINE SOLID (LF)	PAVEMENT MARKING EPOXY 6 - INCH WHITE DOTTED EXTENSION LINE 2' LINE, 6' GAP (LF)	PAVEMENT MARKING EPOXY 8 - INCH WHITE CHANNELIZING LINE SOLID (LF)
FALL 2004									
MAINLINE HWY 13 EB									
115+00 135+00	500	0	0	0	50	50	1200	400	800
135+00 150+00	400	0	0	0	50	50	900	200	500
SOUTH LEG USH 12 INTERSECTION	100	0	0	0	50	0	0	0	600
FALL 2004 TOTAL	1000	0	0	0	150	100	2100	600	1900
SPRING 2005									
MAINLINE HWY 13 WB									
115+00 135+00	500	0	0	0	50	50	1200	200	500
135+00 150+00	400	0	0	0	50	50	1000	100	700
NORTH LEG USH 12 INTERSECTION	100	0	0	0	50	50	0	0	600
STAND ROCK ROAD	0	0	0	100	0	0	0	0	100
HWY 13 BRIDGE	300	1200	0	0	0	0	1200	0	0
SPRING 2005 TOTAL	1300	1200	0	100	150	150	3400	300	1900
FALL 2005									
RAMP B	0	700	700	0	0	0	0	0	0
RAMP C	200	700	700	0	0	0	0	0	0
RAMP D GORE	0	0	0	0	0	0	0	0	1000
RAMP E GORE	0	0	0	0	0	0	0	0	1000
MAINLINE HWY 13 EB									
88+00 115+00	700	2700	2700	0	0	0	0	0	0
MAINLINE HWY 13 WB									
88+00 115+00	700	2700	2700	0	0	0	0	0	0
Traffic Control (Ph 1)122+80 to 125+25	110	0	0	0	0	0	0	0	0
Traffic Control (Ph 1)122+80 to 125+25	110	0	0	0	0	0	0	0	0
CTH H NORTH LEG	0	0	0	800	0	50	0	0	100
TROUT ROAD SOUTH LEG	0	0	0	400	0	0	0	0	100
FALL 2005 TOTAL	1820	6800	6800	1200	0	50	0	0	2200
SUBTOTAL	4120	8000	6800	1300	300	300	5500	900	
PROJECT TOTAL			20820				6400		6000

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

EPOXY PAVEMENT MARKING

LOCATION STATION TO STATION	(647.0166) PAVEMENT MARKING ARROWS EPOXY TYPE 2 (EA)	(647.0176) PAVEMENT MARKING ARROWS EPOXY TYPE 3 (EA)	(647.0356) PAVEMENT MARKING WORDS EPOXY (EA)	(647.0566) PAVEMENT MARKING STOP LINE EPOXY 18-INCH (LF)	(647.0806) PAVEMENT MARKING ISLAND NOSE EPOXY (EA)	(647.0726) PAVEMENT MARKING DIAGONAL YELLOW EPOXY 12-INCH (LF)	(647.0206) PAVEMENT MARKING ARROWS BIKE LANE EPOXY (EA)	(647.0306) PAVEMENT MARKING SYMBOLS BIKE LANE EPOXY (EA)	(647.0406) PAVEMENT MARKING WORDS BIKE LANE EPOXY (EA)	(647.0766) PAVEMENT MARKING CROSSWALK 6-INCH EPOXY (LF)	(646.0600) REMOVING PAVEMENT MARKINGS (LF)
FALL 2004											
MAINLINE HWY 13 EB											
115+00 135+00	1	0	1	36	0	0	5	5	2	80	0
135+00 150+00	2	0	1	36	0	0	4	4	0	80	0
SOUTH LEG USH 12 INTERSECTION	2	2	2	38	1	0	0	0	0	260	100
FALL 2004 TOTAL	5	2	4	110	1	0	9	9	2	420	100
SPRING 2005											
MAINLINE HWY 13 WB											
115+00 135+00	0	0	0	40	8	0	2	2	3	0	0
135+00 150+00	3	3	3	50	5	0	5	5	5	0	0
NORTH LEG USH 12 INTERSECTION	2	0	2	60	5	0	0	0	0	250	100
STAND ROCK ROAD	0	0	0	60	0	0	0	0	0	240	0
HWY 13 BRIDGE	0	0	0	0	1	0	2	2	5	120	2000
SPRING 2005 TOTAL	5	3	5	210	19	0	9	9	13	610	2100
FALL 2005											
RAMP B	0	0	0	0	0	0	0	0	0	0	0
RAMP C	0	0	0	0	0	0	0	0	0	0	0
RAMP D GORE	0	0	0	0	0	0	0	0	0	0	0
RAMP E GORE	0	0	0	0	0	0	0	0	0	0	0
MAINLINE HWY 13 EB											
88+00 115+00	0	0	0	0	0	0	0	0	0	0	0
MAINLINE HWY 13 WB											
88+00 115+00	0	0	0	0	4	0	0	0	0	0	0
Traffic Control (Ph 1)122+80 to 125+25	0	0	0	0	0	0	0	0	0	0	60
Traffic Control (Ph 1)122+80 to 125+25	0	0	0	0	0	0	0	0	0	0	60
CTH H NORTH LEG	1	0	1	30	0	200	0	0	0	50	100
TROUT ROAD SOUTH LEG	0	0	0	20	0	0	0	0	0	100	100
FALL 2005 TOTAL	1	0	1	50	4	200	0	0	0	150	320
SUBTOTAL											
PROJECT TOTAL	11	5	10	370	24	200	18	18	15	1180	2520

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 237 E

FILE NAME : g:\20015022.01\MS\030202.mq.dgn

PLOT DATE : 05/19/2004

PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

PLOT SCALE : \$\$.....plotscale.....\$\$

WISDOT/CADDs SHEET 43

CONSTRUCTION STAKING STORM SEWER SYSTEM

STORM SEWER SYSTEM			650.4000 EACH
FALL 2004			
115+08	-	135+00	27
135+00	-	149+08	12
FALL 2004 TOTAL			39
SPRING 2005			
115+08	-	134+00	11
134+00	-	149+73	8
SPRING 2005 TOTAL			11
FALL 2005			
110+00	-	115+08	8
RAMP B			1
FALL 2005 TOTAL			8
PROJECT TOTAL			58

CONSTRUCTION STAKING SUBGRADE

STATION	TO	STATION	LOCATION	650.4500 L.F.
FALL 2004				
115+08	-	149+08	MAINLINE RT	3400
FALL 2004 TOTAL				3400
SPRING 2005				
115+08	-	149+73	MAINLINE LT	3465
SPRING 2005 TOTAL				3465
FALL 2005				
110+00	-	115+08	MAINLINE LT	508
110+00	-	115+08	MAINLINE RT	508
8'H'+57	-	11'H'+15	CTH H	258
FALL 2005 TOTAL				1274
PROJECT TOTAL				8139

CONSTRUCTION STAKING BASE

STATION	TO	STATION	LOCATION	650.5000 L.F.
FALL 2004				
FALL 2004 TOTAL				0
SPRING 2005				
SPRING 2005				0
FALL 2005				
5+80'H'	-	8+33'H'	CTH H	300
10+45'H'	-	12+60'H'	CTH H	215
FALL 2005 TOTAL				515
PROJECT TOTAL				515

CONSTRUCTION STAKING CURB, GUTTER, AND CURB AND GUTTER

STATION	TO	STATION	LOCATION	TYPE	650.5500 L.F.
FALL 2004					
117+88	-	123+68	RT	30-INCH, TYPE D	104
FALL 2004 TOTAL					104
SPRING 2005					
SPRING 2005 TOTAL					0
FALL 2005					
6'H'+73	-	11'H'+14	RT	18-INCH, TYPE D	112
6'H'+73	-	11'H'+14	LT/RT	30-INCH, TYPE D	546
FALL 2005 TOTAL					658
PROJECT TOTAL					762

CONSTRUCTION STAKING CONCRETE PAVEMENT

STATION	TO	STATION	LOCATION	650.7000 L.F.
FALL 2004				
115+08	-	149+08	MAINLINE RT	3400
210+00'I'	-	211+11'I'	USH 12	111
FALL 2004 TOTAL				3511
SPRING 2005				
115+08	-	149+73	MAINLINE LT	3465
208+10'I'	-	209+40'I'	USH 12	130
SPRING 2005 TOTAL				3595
FALL 2005				
110+00	-	115+08	MAINLINE LT	508
110+00	-	115+08	MAINLINE RT	508
FALL 2005 TOTAL				1016
PROJECT TOTAL				8122

CONSTRUCTION STAKING INITIAL LAYOUT

STATION	TO	STATION	LOCATION	650.9900 L.F.
FALL 2004				
115+08	-	149+08	MAINLINE RT	3400
210+00'I'	-	211+11'I'	USH 12	111
FALL 2004 TOTAL				3511
SPRING 2005				
115+08	-	149+73	MAINLINE LT	3465
208+10'I'	-	209+40'I'	USH 12	130
SPRING 2005 TOTAL				3595
FALL 2005				
110+00	-	115+08	MAINLINE LT	508
110+00	-	115+08	MAINLINE RT	508
5'H'+80	-	12'H'+60	CTH H	680
FALL 2005 TOTAL				1696
PROJECT TOTAL				8802

LEVELS ON : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

TRAFFIC SIGNAL SUMMARY TABLE
6130-02-71

ITEM NO.	DESCRIPTION	UNIT	C.T.H. H	U.S.H. 12	STAND ROCK RD	TOTAL
204.0195	REMOVING CONCRETE BASES	EACH	11	9	6	26
** 652.0225	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	LF	682	1805	352	2839
** 652.0235	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	LF	1058	1246	654	2958
652.0800	CONDUIT LOOP DETECTOR	LF	1006	1616	286	2908
653.0135	PULL BOXES STEEL 24 X 36	EACH	5	12	4	21
653.0140	PULL BOXES STEEL 24 X 42	EACH	13	18	4	35
654.0101	CONCRETE BASES TYPE 1	EACH	6	7	3	16
* 654.0102	CONCRETE BASES TYPE 2	EACH			1	1
654.0217	CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL	EACH	1	1	1	3
655.0240	CABLE TRAFFIC SIGNAL 7-14 AWG	LF	48	54	50	152
655.0250	CABLE TRAFFIC SIGNAL 9-14 AWG			64		64
655.0260	CABLE TRAFFIC SIGNAL 12-14 AWG	LF	1357	1072	773	3202
655.0270	CABLE TRAFFIC SIGNAL 15-14 AWG	LF	538	717		1255
655.0280	CABLE TRAFFIC SIGNAL 19-14 AWG			280		280
655.0290	CABLE TRAFFIC SIGNAL 21-14 AWG	LF	87		93	180
655.0515	ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG	LF	2199	2625	1625	6449
655.0700	LOOP DETECTOR LEAD IN CABLE	LF	2353	4423	1389	8165
655.0800	LOOP DETECTOR WIRE	LF	2264	3312	462	6038
* 657.0100	PEDESTAL BASES	EACH	6	7	3	16
657.0255	TRANSFORMER BASES STANDARD 11 1/2-INCH BOLT CIRCLE	EACH			1	1
657.0395.S	POLES (TYPE 2)	EACH			1	1
657.0425	TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT	EACH	6	7	3	16
657.0595.S.01	TROMBONE ARMS (15-FOOT)	EACH	3	4		7
657.0595.S.02	TROMBONE ARMS (20-FOOT)	EACH	1		1	2
658.0190.S.01	TRAFFIC SIGNAL FACE 3 UNIT LED STATE FURNISHED (VERTICAL)	EACH	14	4	7	25
658.0190.S.02	TRAFFIC SIGNAL FACE 4 UNIT LED STATE FURNISHED (VERTICAL)	EACH		8		8
658.0190.S.03	TRAFFIC SIGNAL FACE 5 UNIT LED STATE FURNISHED (VERTICAL)	EACH			2	2
658.0190.S.01	TRAFFIC SIGNAL FACE 3 UNIT LED STATE FURNISHED (HORIZONTAL)	EACH	4	4	1	9
658.0190.S.03	TRAFFIC SIGNAL FACE 5 UNIT LED STATE FURNISHED (HORIZONTAL)	EACH			1	1
***	BACKPLATES SIGNAL FACE 3 SECTION 12-INCH	EACH	18	8	8	34
***	BACKPLATES SIGNAL FACE 4 SECTION 12-INCH	EACH		8		8
***	BACKPLATES SIGNAL FACE 5 SECTION 12-INCH	EACH			3	3
658.0420.S.01	PEDESTRIAN SIGNAL FACE - LED STATE FURNISHED	EACH	8	12	8	28
658.0500	PEDESTRIAN PUSH BUTTONS	EACH	5	9	3	17

* SEE LIGHTING QUANTITY TABLES FOR ADDITIONAL QUANTITIES

** SEE LIGHTING AND SIGNAL INTERCONNECT TABLES FOR ADDITIONAL QUANTITIES

***FOR INFORMATION ONLY. NOT A PAY ITEM.

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

SIGNAL QUANTITIES

SCALE, FEET 

SHEET NO: 239 E

FILE NAME : g:\20015022.01\ms\030203_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....** WISDOT/CADD SHEET 43

REMOVING CONCRETE BASES

STATION	LOCATION	204.0195 (EACH)
113+34	LT.	1
113+48	LT.	1
113+57	LT.	1
113+66	RT.	1
113+93	LT.	1
114+00	RT.	1
114+31	LT.	1
114+44	RT.	1
114+78	LT.	1
114+79	RT.	1
114+92	LT.	1
TOTAL		11

REMOVING TRAFFIC SIGNAL EQUIPMENT
INTERSECTION OF STH 13 & CTH H

LOCATION	204.9105.S.01 (EACH)
CTH H	1
TOTAL	1

CONDUIT LOOP DETECTOR
LOOP DETECTOR LEAD IN CABLE
LOOP DETECTOR WIRE

LOOP NO.	HOME RUN PB	STATION	LOCATION	SIZE	NO. OF TURNS	PAVEMENT TYPE	CONSTRUCTION METHOD	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
021	PB-16	117+47	THRU LANE	6'X18'	4	CONC.	CABC	72	474	216
022	PB-5	114+54	THRU LANE	6'X20'	3	CONC.	CABC	88	184	192
023	PB-5	114+54	THRU LANE	6'X20'	3	CONC.	CABC	70	184	174
024	PB-6	114+84	LT TURN LANE	6'X20'	3	CONC.	CABC	72	205	176
025 (FUTURE)	PB-14	115+56	LT TURN LANE	6'X6'	-	CONC.	CABC	36	-	-
041	PB-2	9"H"+32	THRU LANE	6'X20'	3	CONC.	CABC	72	31	176
042	PB-2	9'H"+32	LT TURN LANE	6'X20'	3	CONC.	CABC	92	31	196
061	PB-18	110+82	THRU LANE	6'X18'	4	CONC.	CABC	104	373	248
062	PB-10	113+78	THRU LANE	6'X20'	3	CONC.	CABC	102	153	206
063	PB-10	113+72	THRU LANE	6'X20'	3	CONC.	CABC	88	153	192
064	PB-17	112+46	LT TURN LANE	6'X6'	4	CONC.	CABC	46	213	116
065	PB-11	113+43	LT TURN LANE	6'X20'	3	CONC.	CABC	82	110	186
081	PB-8	10'H'65	LT/THRU LANE	6'X20'	3	ASPH.	CABC	82	242	186
TOTALS								1006	2353	2264

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH

		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.
FROM	TO		
CB-1	PB-1		44
PB-1	PB-2		58
PB-2	PB-3		34
PB-3	PB-4		140
PB-4	PB-5		92
PB-5	PB-6		42
PB-6	PB-7		120
PB-7	PB-8		70
PB-8	PB-9		84
PB-9	PB-10		94
PB-10	PB-11		86
PB-11	PB-12		100
PB-12	PB-13	30	
PB-13	CB-1		60
PB-12	PB-3		34
PB-6	PB-14	79	
PB-14	PB-15	42	
PB-15	PB-16	148	
PB-11	PB-17	103	
PB-17	PB-18	160	
PB-3	SB-1	4	
PB-4	SB-2	4	
PB-5	SB-3	24	
PB-6	SB-4	4	
PB-7	SB-5	39	
PB-8	SB-6	5	
PB-9	SB-7	12	
PB-10	SB-8	13	
PB-11	SB-9	4	
PB-12	SB-10	11	
TOTALS		682	1058

LEVELS ON - 22.23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

PULL BOXES STEEL

PULL BOX NO.	STATION	LOCATION	653.0135 PULL BOXES STEEL 24X36-INCH EACH	653.0140 PULL BOXES STEEL 24X42-INCH EACH
PB-1	113+57	LT.		1
PB-2	113+83	LT.		1
PB-3	113+83	LT.		1
PB-4	114+53	LT.		1
PB-5	114+74	LT.		1
PB-6	114+78	RT.		1
PB-7	114+73	RT.		1
PB-8	114+40	RT.		1
PB-9	113+98	RT.		1
PB-10	113+84	RT.		1
PB-11	113+49	LT.		1
PB-12	113+65	LT.		1
PB-13	113+52	LT.		1
PB-14	115+56	RT.	1	
PB-15	116+02	RT.	1	
PB-16	117+47	LT.	1	
PB-17	112+46	LT.	1	
PB-18	110+82	LT.	1	
TOTALS			5	13

CABLE TRAFFIC SIGNAL 7-14 AWG
CABLE TRAFFIC SIGNAL 12-14 AWG
CABLE TRAFFIC SIGNAL 15-14 AWG
CABLE TRAFFIC SIGNAL 21-14 AWG

FROM	TO	(655.0240) CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	(655.0260) CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	(655.0270) CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	(655.0290) CABLE TRAFFIC SIGNAL 21-14 AWG L.F.
CB-1	SB-1				87
SB-1	SB-10	48			
CB-1	SB-2		173		
CB-1	SB-3		244		
CB-1	SB-4		252		
CB-1	SB-5		352		
CB-1	SB-6			289	
CB-1	SB-7			249	
CB-1	SB-8		197		
CB-1	SB-9		139		
TOTALS		48	1357	538	87

CONCRETE BASES TYPE 1
CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL

BASE NO.	STATION	LOCATION	654.0101 CONCRETE BASES TYPE 1 EACH	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB-1	113+52	LT.		1
SB-1	113+85	LT.	1	
*SB-2				
SB-3	114+51	LT.	1	
SB-4	114+81	RT.	1	
*SB-5				
SB-6	114+36	RT.	1	
SB-7	113+88	RT.		
SB-8	113+71	RT.	1	
SB-9	113+46	LT.	1	
*SB-10				
TOTALS			6	1

*NOTE: SEE LIGHTING PLAN AND QUANTITY TABLES FOR LOCATION AND BASE TYPE.

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

FROM	TO	655.0515 L.F.
CB-1	SB-1 *	97
SB-1	SB-2 *	94
SB-2	SB-3 *	89
SB-3	SB-4 *	64
SB-4	SB-5 *	118
SB-5	SB-6 *	93
SB-6	SB-7 *	74
SB-7	SB-8 *	88
SB-8	SB-9 *	76
SB-9	SB-10 *	81
SB-10	CB-1 *	90
CB-1	SB-1 **	97
SB-1	SB-2 **	94
SB-2	SB-3 **	89
SB-3	SB-4 **	64
SB-4	SB-5 **	118
SB-5	SB-6 **	93
SB-6	SB-7 **	74
SB-7	SB-8 **	88
SB-8	SB-9 **	76
SB-9	SB-10 **	81
SB-10	CB-1 **	90
CB-1	PB-1 ***	33
CB-1	PB-13 ***	41
SB-1	PB-3 ***	12
SB-2	PB-4 ***	12
SB-3	PB-5 ***	31
SB-4	PB-6 ***	12
SB-5	PB-7 ***	46
SB-6	PB-8 ***	12
SB-7	PB-9 ***	20
SB-8	PB-10 ***	21
SB-9	PB-11 ***	12
SB-10	PB-12 ***	19
TOTALS		2199

* WHITE
** GREEN
*** GREEN (JUMPERS)

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

SIGNAL QUANTITIES- CTH 'H'INT.

SCALE, FEET $\frac{0}{1} = \frac{N}{A}$

SHEET NO: 241 E

FILE NAME : g:\20015022.01\ms\030203_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : \$\$.plotuser.\$\$. PLOT NAME :

PLOT SCALE : \$\$.plotscale.\$\$. WISDOT/CADDS SHEET 43

PEDESTAL BASES
TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT
TROMBONE ARMS

SIGNAL BASE NO.	657.0100 PEDESTAL BASES EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT EACH	657.0595.S.01 TROMBONE ARMS (15-FOOT) EACH	657.0595.S.02 TROMBONE ARMS (20-FOOT) EACH
SB-1	1	1		
SB-2			1	
SB-3	1	1		
SB-4	1	1		
SB-5			1	
SB-6	1	1		
SB-7				1
SB-8	1	1		
SB-9	1	1		
SB-10			1	
TOTALS	6	6	3	1

TRAFFIC SIGNAL FACE -LED STATE FURNISHED
BACKPLATES SIGNAL FACE
PEDESTRIAN SIGNAL FACE - LED STATE FURNISHED
PEDESTRIAN PUSH BUTTONS

SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0190S.01 TRAFFIC SIGNAL FACE - LED STATE FURNISHED 3-12 INCH VERTICAL EACH	658.0190S.01 TRAFFIC SIGNAL FACE - LED STATE FURNISHED 3-12 INCH HORIZONTAL EACH	BACKPLATES SIGNAL FACE 3 SECTION 12-INCH EACH	658.0420S.01 PEDESTRIAN SIGNAL FACE LED STATE FURNISHED 12-INCH EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH
1	SB-6	1		1		
2	SB-1	1		1		
3	SB-2		1	1		
4	SB-1	1		1		
5	SB-6	1		1		
6	SB-7		1	1		
7	SB-2	1		1		
8	SB-9	1		1		
9	SB-10		1	1		
10	SB-3	1		1		
11	SB-4	1		1		
12	SB-8	1		1		
13	SB-7	1		1		
14	SB-4	1		1		
15	SB-5		1	1		
16	SB-8	1		1		
17	SB-9	1		1		
18	SB-3	1		1		
19	SB-6				2	1
20	SB-7				2	1
21	SB-7				2	1
22	SB-1				2	1
	SB-8					1
TOTALS		14	4	*18	8	5

*NOTE: FOR INFORMATION ONLY. COST OF INSTALLATION IS INCLUDED IN
"TRAFFIC SIGNAL FACE - LED STATE FURNISHED".

SIGNAL MOUNTING HARDWARE
INTERSECTION OF STH 13 & CTH H

LOCATION	658.S069.01 (L.S.)
CTH H	1
TOTAL	1

STATE FURNISHED ITEMS - INSTALLED BY WOOT
INTERSECTION OF STH 13 & CTH H

QUANTITY (EACH)	DESCRIPTION
1	INSTALL TRAFFIC SIGNAL CONTROLLER & CABINET
1	TRAFFIC SIGNAL CONTROLLER FULLY ACTUATED 8-PHASE
1	ELECTRICAL SERVICE METER BREAKER PEDESTAL

LEVELS ON: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

REMOVING CONCRETE BASES

STATION	LOCATION	204.0195 (EACH)
134+07	LT.	1
134+21	RT.	1
134+34	LT.	1
134+74	RT.	1
134+80	LT.	1
135+14	RT.	1
135+32	LT.	1
135+46	LT.	1
135+58	RT.	1
TOTAL		9

REMOVING TRAFFIC SIGNAL EQUIPMENT
INTERSECTION OF STH 13 & USH 12

LOCATION	204.9105.S.02 (EACH)
USH 12	1
TOTAL	1

CONDUIT LOOP DETECTOR
LOOP DETECTOR LEAD IN CABLE
LOOP DETECTOR WIRE

LOOP NO.	HOME RUN PB	STATION	LOCATION	SIZE	NO. OF TURNS	PAVEMENT TYPE	CONSTRUCTION METHOD	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
011 (FUTURE)	PB-23	133+10	15.0' RT.	6'X6'	-	CONC.	CABC	36	-	-
012	PB-6	134+07	8.6' RT.	6'X20'	3	CONC.	CABC	66	240	170
013	PB-22	131+51	THRU LANE	6'X16'	4	CONC.	CABC	100	478	232
014	PB-6	134+07	THRU LANE	6'X20'	3	CONC.	CABC	108	345	212
015	PB-6	134+07	LT TURN LANE	6'X20'	3	CONC.	CABC	86	345	192
021	PB-31	137+94	31.0' LT.	6'X18'	3	CONC.	CABC	84	345	180
022	PB-13	135+36	36.5' LT.	6'X20'	3	CONC.	CABC	112	108	216
023	PB-13	135+36	25.5' LT.	6'X20'	3	CONC.	CABC	88	108	192
024	PB-31	137+94	LT TURN LANE	6'X6'	5	CONC.	CABC	38	345	134
025 (FUTURE)	PB-30	136+34	LT TURN LANE	6'X6'	-	CONC.	CABC	38	-	-
026	PB-13	135+36	LT TURN LANE	6'X20'	3	CONC.	CABC	68	108	172
031	PB-17	260'I'+85	LT TURN LANE	6'X6'	4	BIT.	CABC	148	218	220
032 (FUTURE)	PB-16	208'I'+06	LT TURN LANE	6'X6'	-	CONC.	CABC	36	-	-
033	PB-3	209'I'+02	THRU LANE	6'X20'	3	CONC.	CABC	70	111	174
034	PB-17	206'I'+85	THRU LANE	6'X18'	3	BIT.	CABC	126	218	222
035	PB-3	209'I'+02	THRU LANE	6'X20'	3	CONC.	CABC	112	111	216
036	PB-3	209'I'+02	THRU LANE	6'X20'	3	CONC.	CABC	92	111	196
041	PB-25	213'I'+41	THRU LANE	6'X24'	4	CONC.	CABC	78	611	258
042	PB-27	211'I'+42	LT/THRU LANE	6'X18'	3	CONC.	CABC	86	312	186
043	PB-26	211'I'+24	LT TURN LANE	6'X6'	5	BIT.	CABC	44	309	140
044 (FUTURE)	PB-11	210'I'+30	LT TURN LANE	6'X20'	-	CONC.	CABC	82	-	-
TOTALS								1616	4423	3312

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH

FROM	TO	(652.0225) CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	(652.0235) CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	(652.0605) CONDUIT SPECIAL 2-INCH L.F.
CB-2	PB-1		20	
PB-1	PB-2		82	
PB-2	PB-3		118	
PB-3	PB-4		100	
PB-4	PB-5		64	
PB-5	PB-6		94	
PB-6	PB-7		70	
PB-7	PB-8		32	
PB-8	PB-9		26	
PB-9	PB-10		40	
PB-10	PB-11		146	
PB-11	PB-12		100	
PB-12	PB-13		96	
PB-13	PB-14		98	
PB-14	PB-15		94	
PB-15	CB-2		24	
PB-2	PB-14		42	
PB-3	PB-16	75		
PB-1	PB-17	207		
PB-6	PB-23	75		
PB-4	PB-19	80		
PB-4	PB-18	46		
PB-19	PB-20	337		
PB-20	PB-21	100		
PB-21	PB-22	100		
PB-10	PB-24	180		50
PB-24	PB-25	49		53
PB-11	PB-26	93		
PB-26	PB-27	13		
PB-13	PB-30	77		
PB-30	PB-31	160		
PB-2	SB-1	12		
PB-30	SB-2	22		
PB-4	SB-3	5		
PB-5	SB-4	12		
PB-6	SB-5	23		
PB-7	SB-6	8		
PB-9	PB-28	19		
PB-28	SB-7	6		
PB-11	SB-8	8		
PB-12	SB-9	8		
PB-12	PB-29	59		
PB-29	LP	5		
PB-13	SB-10	21		
PB-14	SB-11	5		
TOTALS		1805	1246	103

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK

SIGNAL QUANTITIES - USH 12 INT.

SCALE, FEET 

SHEET NO: 243 E

FILE NAME : g:\20015022.01\ms\030203.mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : \$\$\$...plotuser...\$\$\$ PLOT NAME :

PLOT SCALE : \$\$\$...plotscale...\$\$\$ WISDOT/CADDs SHEET 43

PULL BOXES STEEL

PULL BOX NO.	STATION	LOCATION	(653.0135) PULL BOXES STEEL 24X36-INCH EACH	(653.0140) PULL BOXES STEEL 24X42-INCH EACH
PB-1	135+34	RT.		1
PB-2	135+11	RT.		1
PB-3	134+75	RT.		1
PB-4	134+29	RT.		1
PB-5	134+03	RT.		1
PB-6	133+84	RT.		1
PB-7	133+84	LT.		1
PB-9	134+08	LT.		1
PB-10	134+12	LT.		1
PB-11	134+85	LT.		1
PB-12	135+42	LT.		1
PB-13	135+58	LT.		1
PB-14	135+23	RT.		1
PB-15	135+43	RT.		1
PB-16	134+78	RT.	1	
PB-17	135+01	RT.	1	
PB-18	134+16	RT.		1
PB-19	133+49	RT.		1
PB-20	133+13	RT.	1	
PB-21	132+63	RT.	1	
PB-22	131+51	RT.	1	
PB-23	133+10	RT.	1	
PB-24	134+54	LT.	1	
PB-25	135+71	LT.	1	
PB-26	135+30	LT.	1	
PB-27	135+34	LT.	1	
PB-28	134+34	LT.		1
PB-29	135+83	LT.		1
PB-30	136+34	LT.	1	
PB-31	137+94	LT.	1	
TOTALS			12	18

CABLE TRAFFIC SIGNAL 7-14 AWG
CABLE TRAFFIC SIGNAL 9-14 AWG
CABLE TRAFFIC SIGNAL 12-14 AWG
CABLE TRAFFIC SIGNAL 15-14 AWG
CABLE TRAFFIC SIGNAL 19-14 AWG

FROM	TO	(655.0240) CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	(655.0250) CABLE TRAFFIC SIGNAL 9-14 AWG L.F.	(655.0260) CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	(655.0270) CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	(655.0280) CABLE TRAFFIC SIGNAL 19-14 AWG L.F.
CB-2	SB-1					83
SB-1	SB-11	54				
CB-2	SB-2				160	
CB-2	SB-3					197
SB-3	SB-4		64			
CB-2	SB-5				306	
CB-2	SB-6			333		
CB-2	SB-7			390		
CB-2	SB-8				251	
CB-2	SB-9			195		
CB-2	SB-10			154		
TOTALS		54	64	1072	717	280

CONCRETE BASES TYPE 1
CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL

BASE NO.	STATION	LOCATION	(654.0101) CONCRETE BASES TYPE 1 EACH	(654.0217) CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB-2	135+46	RT.		1
SB-1	135+09	RT.	1	
SB-2	134+74	RT.	1	
*SB-3				
SB-4	134+14	RT.	1	
SB-5	134+07	LT.	1	
*SB-6				
SB-7	134+34	LT.	1	
SB-8	134+84	LT.	1	
*SB-9				
SB-10	135+37	LT.	1	
*SB-11				
TOTALS			7	1

*NOTE: SEE LIGHTING PLAN AND QUANTITY TABLES FOR LOCATION AND BASE TYPE.

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

FROM	TO	(655.0515) L.F.
CB-2	SB-1 *	83
SB-1	SB-2 *	111
SB-2	SB-3 *	95
SB-3	SB-4 *	64
SB-4	SB-5 *	97
SB-5	SB-6 *	83
SB-6	SB-7 *	79
SB-7	SB-8 *	154
SB-8	SB-9 *	82
SB-9	SB-10 *	93
SB-10	SB-11 *	91
SB-11	CB-2 *	83
CB-2	SB-1 **	83
SB-1	SB-2 **	111
SB-2	SB-3 **	95
SB-3	SB-4 **	64
SB-4	SB-5 **	97
SB-5	SB-6 **	83
SB-6	SB-7 **	79
SB-7	SB-8 **	154
SB-8	SB-9 **	82
SB-9	SB-10 **	93
SB-10	SB-11 **	91
SB-11	CB-2 **	83
CB-2	PB-1 ***	22
CB-2	PB-15 ***	23
SB-1	PB-2 ***	20
SB-2	PB-3 ***	32
SB-3	PB-4 ***	13
SB-4	PB-5 ***	19
SB-5	PB-6 ***	31
SB-6	PB-7 ***	17
SB-6	PB-9 ***	52
SB-6	PB-10 ***	78
SB-7	PB-28 ***	14
SB-8	PB-11 ***	16
SB-9	PB-12 ***	16
SB-10	PB-13 ***	29
SB-11	PB-14 ***	13
TOTALS		2625

* WHITE
** GREEN
*** GREEN (JUMPERS)

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

PEDESTAL BASES
TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT
TROMBONE ARMS (15-FOOT)

SIGNAL BASE NO.	(657.0100) PEDESTAL BASES EACH	(657.0425) TRAFFIC SIGNAL STANDARDS ALUMINUM (15-FOOT) EACH	(657.0595.S.01) TROMBONE ARMS (15-FOOT) EACH
SB-1	1	1	
SB-2	1	1	
SB-3			1
SB-4	1	1	
SB-5	1	1	
SB-6			1
SB-7	1	1	
SB-8	1	1	
SB-9			1
SB-10	1	1	
SB-11			1
TOTALS	7	7	4

SIGNAL MOUNTING HARDWARE
INTERSECTION OF STH 13 & USH 12

LOCATION	658.5069.02 (L.S.)
USH 12	1
TOTAL	1

STATE FURNISHED ITEMS - INSTALLED BY WOOT
INTERSECTION OF STH 13 & USH 12

QUANTITY (EACH)	DESCRIPTION
1	INSTALL TRAFFIC SIGNAL CONTROLLER & CABINET
1	TRAFFIC SIGNAL CONTROLLER FULLY ACTUATED 8-PHASE
1	ELECTRICAL SERVICE METER BREAKER PEDESTAL

TRAFFIC SIGNAL FACE - LED STATE FURNISHED
BACKPLATES SIGNAL FACE
PEDESTRIAN SIGNAL FACE - LED STATE FURNISHED
PEDESTRIAN PUSH BUTTONS

TRAFFIC SIGNAL FACE - LED STATE FURNISHED								
SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0190.S.01 3-12 INCH VERTICAL EACH	658.0190.S.02 4-12 INCH VERTICAL EACH	658.0190.S.01 3-12 INCH HORIZONTAL EACH	658.0420.S.01 PEDESTRIAN SIGNAL FACE LED STATE FURNISHED EACH	BACKPLATES SIGNAL FACE 3 SECTION 12-INCH EACH	BACKPLATES SIGNAL FACE 4 SECTION 12-INCH EACH	(658.0500) PEDESTRIAN PUSH BUTTONS EACH
1	SB-1	1				1		
2	SB-8		1				1	
3	SB-9			1		1		
4	SB-2		1				1	
5	SB-7	1				1		
6	SB-2		1				1	
7	SB-3			1		1		
8	SB-8		1				1	
9	SB-9	1				1		
10	SB-5		1				1	
11	SB-6			1		1		
12	SB-10		1				1	
13	SB-4	1				1		
14	SB-10		1				1	
15	SB-11			1		1		
16	SB-5		1				1	
17	SB-1				2			1
18	SB-3				2			1
19	SB-4				2			1
20	SB-6				2			1
21	SB-7				2			1
22	SB-9				2			1
	SB-2							1
	SB-5							1
	SB-8							1
TOTALS		4	8	4	12	*8	*8	9

*NOTE: FOR INFORMATION ONLY. COST OF INSTALLATION IS INCLUDED
UNDER "TRAFFIC SIGNAL FACE - LED STATE FURNISHED"

REMOVING CONCRETE BASES

STATION	LOCATION	204.0195 (EACH)
147+47	LT.	1
147+84	LT.	1
148+52	LT.	1
148+57	LT.	1
148+57	LT.	1
147+60	LT.	1
TOTAL		6

REMOVING TRAFFIC SIGNAL EQUIPMENT
INTERSECTION OF STH 13 & STAND ROCK ROAD

LOCATION	204.9105.S.03 (EACH)
STAND ROCK ROAD	1
TOTAL	1

CONDUIT LOOP DETECTOR
LOOP DETECTOR LEAD IN CABLE
LOOP DETECTOR WIRE

LOOP NO.	HOME RUN PB	STATION	LOCATION	SIZE	NO. OF TURNS	PAVEMENT TYPE	CONSTRUCTION METHOD	(652.0800) CONDUIT LOOP DETECTOR L.F.	(655.0700) LOOP DETECTOR LEAD IN CABLE L.F.	(655.0800) LOOP DETECTOR WIRE L.F.
011	PB-10	146+51	LT TURN LANE	6'X6'	4	CONC.	CABC	38	184	110
012 (FUTURE)	PB-3	147+47	LT TURN LANE	6'X20'	-	CONC.	CABC	88	-	-
021*	PB-12	151+44	THRU LANE	6'X18'	-	CONC.	-	-	468	-
022*	PB-11	149+87	THRU LANE	6'X18'	-	CONC.	-	-	310	-
041	PB-4	147+96	LT TURN LANE	6'X20'	3	CONC.	CABC	80	157	184
061	PB-13	147+67	THRU LANE	6'X16'	3	CONC.	CABC	80	270	168
TOTALS								286	1389	462

* DENOTES EXISTING LOOPS

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH

FROM	TO	(652.0225) CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	(652.0235) CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.
CB-3	PB-9		16
PB-2	PB-3		92
PB-3	PB-4		132
PB-4	PB-5		186
PB-5	PB-6		120
PB-6	PB-7		108
PB-8	CB-3	20	
PB-3	PB-10	92	
PB-10	PB-13	87	
PB-5	PB-11	126	
PB-3	SB-2	10	
PB-4	SB-3	5	
PB-5	SB-4	5	
PB-6	SB-5	7	
TOTALS		352	654

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

PULL BOXES STEEL

PULL BOX NO.	STATION	LOCATION	(653.0135) PULL BOXES STEEL 24X36-INCH EACH	(653.0140) PULL BOXES STEEL 24X42-INCH EACH
PB-3	147+40	LT.		1
PB-4	147+82	LT.		1
PB-5	148+68	LT.		1
PB-6	148+59	LT.		1
PB-8	147+69	RT.	1	
PB-9	147+61	RT.	1	
PB-10	146+51	LT.	1	
PB-13	145+67	LT.	1	
TOTALS			4	4

CONCRETE BASES TYPE 1
CONCRETE BASES TYPE 2
CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL

BASE NO.	STATION	LOCATION	(654.0101) CONCRETE BASES TYPE 1 EACH	(654.0102) CONCRETE BASES TYPE 2 EACH	(654.0217) CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB-3	147+61	RT.			1
SB-2	147+50	LT.	1		
SB-3	147+84	LT.		1	
SB-4	148+70	LT.	1		
SB-5	148+66	LT.	1		
TOTALS			3	1	1

CABLE TRAFFIC SIGNAL 7-14 AWG
CABLE TRAFFIC SIGNAL 9-14 AWG
CABLE TRAFFIC SIGNAL 12-14 AWG
CABLE TRAFFIC SIGNAL 15-14 AWG
CABLE TRAFFIC SIGNAL 19-14 AWG

FROM	TO	(655.0240) CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	(655.0250) CABLE TRAFFIC SIGNAL 9-14 AWG L.F.	(655.0260) CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	(655.0270) CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	(655.0280) CABLE TRAFFIC SIGNAL 19-14 AWG L.F.
CB-2	SB-1					83
SB-1	SB-11	54				
CB-2	SB-2				160	
CB-2	SB-3					197
SB-3	SB-4		64			
CB-2	SB-5				306	
CB-2	SB-6			333		
CB-2	SB-7			390		
CB-2	SB-8				251	
CB-2	SB-9			195		
CB-2	SB-10			154		
TOTALS		54	64	1072	717	280

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

FROM	TO	(655.0515) L.F.
CB-3	SB-1 *	79
SB-1	SB-2 *	87
SB-2	SB-3 *	97
SB-3	SB-4 *	118
SB-4	SB-5 *	87
SB-5	SB-6 *	81
SB-6	SB-7 *	50
SB-7	CB-3 *	125
CB-3	SB-1 **	79
SB-1	SB-2 **	87
SB-2	SB-3 **	97
SB-3	SB-4 **	118
SB-4	SB-5 **	87
SB-5	SB-6 **	81
SB-6	SB-7 **	50
SB-7	CB-3 **	125
CB-3	PB-9 ***	19
CB-3	PB-8 ***	21
SB-1	PB-2 ***	23
SB-2	PB-3 ***	18
SB-3	PB-4 ***	13
SB-4	PB-5 ***	12
SB-5	PB-6 ***	15
SB-6	PB-7 ***	12
SB-7	PB-7 ***	44
TOTALS		1625

* WHITE
** GREEN
*** GREEN (JUMPERS)

PEDESTAL BASES
TRANSFORMER BASES STANDARD 11 1/2-INCH BOLT CIRCLE
POLES (TYPE 2)
TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT
TROMBONE ARMS (20-FOOT)

SIGNAL BASE NO.	(657.0100) PEDESTAL BASES EACH	(657.0255) TRANSFORMER BASES STANDARD 11 1/2-INCH BOLT CIRCLE EACH	(657.0395.S) POLES (TYPE 2) EACH	(657.0425) TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT EACH	(657.0595.S.02) TROMBONE ARMS (20-FOOT) EACH
SB-2	1			1	
SB-3		1	1		1
SB-4	1			1	
SB-5	1			1	
TOTALS	3	1	1	3	1

SIGNAL MOUNTING HARDWARE
INTERSECTION OF STH 13 & STAND ROCK ROAD

LOCATION	658.5069.03 (L.S.)
STAND ROCK ROAD	1
TOTAL	1

STATE FURNISHED ITEMS - INSTALLED BY WDOT
INTERSECTION OF STH 13 & STAND ROCK ROAD

QUANTITY (EACH)	DESCRIPTION
1	INSTALL TRAFFIC SIGNAL CONTROLLER & CABINET
1	TRAFFIC SIGNAL CONTROLLER FULLY ACTUATED 8-PHASE
1	ELECTRICAL SERVICE METER BREAKER PEDESTAL

TRAFFIC SIGNAL FACE - LED STATE FURNISHED
BACKPLATES SIGNAL FACE
PEDESTRIAN SIGNAL FACE - LED STATE FURNISHED
PEDESTRIAN PUSH BUTTONS

SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0190.S.01 3-12 INCH VERTICAL EACH	TRAFFIC SIGNAL FACE - LED STATE FURNISHED 658.0190.S.03 5-12 INCH VERTICAL EACH	658.0190.S.01 3-12 INCH HORIZONTAL EACH	658.0190.S.03 5-12 INCH HORIZONTAL EACH	658.0420.S.01 PEDESTRIAN SIGNAL FACE LED - STATE FURNISHED EACH	BACKPLATES SIGNAL FACE 3 SECTION 12-INCH EACH	BACKPLATES SIGNAL FACE 5 SECTION 12-INCH EACH	(658.0500) PEDESTRIAN PUSH BUTTONS EACH
1	SB-3	1					1		
2	SB-6	1					1		
3	SB-7	1					1		
4	SB-4	1					1		
5	SB-2	1					1		
6	SB-3			1			1		
7	SB-5	1					1		
8	SB-1	1					1		
9	SB-5		1					1	
10	SB-6				1			1	
11	SB-2		1					1	
12	SB-3					2			
13	SB-4					2			
14	SB-4					2			1
15	SB-6					2			1
	SB-5								1
TOTALS		7	2	1	1	8	*8	*3	3

*NOTE: FOR INFORMATION ONLY. COST OF INSTALLATION IS
UNDER "TRAFFIC SIGNAL FACE - LED STATE FURNISHED".

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

CITY-OWNED LIGHTING

659.0115 657.0715 654.0102 654.0105 657.0395.S 657.0320 204.9060.s (NOT A BID ITEM) SPV.0060.08 653.0120 655.0610

LOCATION	STATION	OFF- SET	LUMINAIRE UTILITY HPS 150 WATTS EACH	LUMINAIRE ARMS TRUSS TYPE 15-FT EACH	CONCRETE BASES TYPE 2 EACH	CONCRETE BASES TYPE 5 EACH	POLES TYPE 3 EACH	POLES TYPE 5 EACH	REMOVING LIGHT POLES EACH	SALVAGED LUMINAIRES FOR SALVAGED LIGHT POLES EACH	LIGHT POLES SALVAGED EACH	PULL BOXES STEEL 18X24 INCH EACH	*12 WIRE (FT) LF	
CP-9	113+50	120				0				0	0	0	120	
PB-1	113+50	5				0				0	0	1	0	
PB-2	115+65	0				0				0	0	1	0	
P-9-1-1	116+55	0				1				2	1	0	120	
P-9-1-2	118+98	0				1				2	1	0	120	
P-9-1-3	121+40	0				1				2	1	0	120	
P-9-1-4	123+82	0				1				2	1	0	120	
P-9-1-5	126+10	0				1				2	1	0	120	
P-9-1-6	128+31	0				1				2	1	0	120	
P-9-1-7	130+57	0				1				2	1	0	120	
P-9-1-8	132+49	28				1				1	1	0	120	
PB-3	132+49	0				0				0	0	1	0	
PB-4	132+49	89				0				0	0	1	0	
P-9-1-9	132+49	89				1				1	1	0	120	
P-9-2-1	111+28	0				1				2	1	0	120	
CTH H TO USH 12										18				
SUBTOTAL						10			18		10	4	1320	
DOT-OWNED LIGHTING - HWY 13 & H														
<u>LOCATION</u>														
SB-2			1	1	1		1						120	
SB-5			1	1	1		1						120	
SB-7			1	1	1		1						120	
SB-10			1	1	1		1						120	
SUBTOTAL						4	4						480	
DOT-OWNED LIGHTING - HWY 13 & 12														
<u>LOCATION</u>														
SB-3			1	1	1		1						120	
SB-6			1	1	1		1						120	
SB-9			1	1	1		1						120	
SB-11			1	1	1		1						120	
LB-1			1	1	1			1					120	
LB-2			1	1	1			1					120	
SUBTOTAL						6	6	0	4	2			720	
TOTAL						10	10	10	8	2		10	4	2520

CITY-OWNED LIGHTING

652.0225 652.0235 655.0645 655.0635 655.0630 655.0625 655.0620 655.0615
CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF
CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF
ELECTRICAL WIRE LIGHTING
*1/0 WIRE LF *2 WIRE LF *4 WIRE LF *6 WIRE LF *8 WIRE LF *10 WIRE LF

CP-9		113+50	120										
PB-1	CP-9	113+50	5										
PB-2	PB-1	115+65	0										
P-9-1-1	PB-2	116+55	0										
P-9-1-2	P-9-1-1	118+98	0										
P-9-1-3	P-9-1-2	121+40	0										
P-9-1-4	P-9-1-3	123+82	0										
P-9-1-5	P-9-1-4	126+10	0										
P-9-1-6	P-9-1-5	128+31	0										
P-9-1-7	P-9-1-6	130+57	0										
P-9-1-8	P-9-1-7	132+49	28										
P-9-1-9	P-9-1-8	132+49	89										
CP-9		113+50	120										
PB-1	CP-9	113+50	5										
P-9-2-1	PB-1	111+28	0										

DOT-OWNED LIGHTING - HWY 13 & H

CTRL PNL	POLE 1	200											
CTRL PNL	POLE 2	200											
CTRL PNL	POLE 3	200											
CTRL PNL	POLE 4	200											

DOT-OWNED LIGHTING - HWY 13 & 12

CTRL PNL	POLE 1	200											
CTRL PNL	POLE 2	200											
CTRL PNL	POLE 3	200											
CTRL PNL	POLE 4	200											
CTRL PNL	POLE 5	200											
CTRL PNL	POLE 6	200											

REROUTED FEEDS FOR EXIST'G LTG CKT

1125 225

FEEDS FOR RIGHT-TURN LTG CKTS

260 130

TOTALS: 2000 2580 7740 5847 3018 1799 5266 2130

LIGHTING CONTROL ITEMS

655.0100 SPV.0060.11 654.0220 657.0100

LOCATION

CTH H

ELECTRICAL SERVICE METER SOCKET EACH	LIGHTING CONTROL EACH	CONCRETE CONTROL CABINET BASES TYPE 10 EACH	PEDESTAL BASES EACH
1	1	1	1

PROJECT NO: 6130-02-71

HWY: STH 13

COUNTY: SAUK/ COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET 0 N/A

SHEET NO: 249 E

FILE NAME : g:\20015022.01\MS\030204.mq.dgn

PLOT DATE : 05/19/2004

PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

PLOT SCALE : \$\$.....plotscale.....\$\$ WISDOT/CADDs SHEET 43

LOOP DETECTOR ITEMS

						652.0800	655.0700	655.0800
						CONDUIT LOOP DETECTOR LF	LOOP DETECTOR LEAD IN CABLE LF	LOOP DETECTOR WIRE LF
STATION ID	LOCATION	LOOP NUMBER	DESCRIPTION	SIZE	NUMBER OF TURNS			
FIBER HUT	5+75'D', 7.5' LT	1	NB ON RAMP	6 X 6	7	52	1036	228
IH-39	91+46, 38.5' LT	2	SB STH 13	6 X 6	7	48	1036	208
STH 13	91+46, 26.5' LT	3	SB STH 13	6 X 6	7	58	1036	226
	91+52, 25.5' RT	4	NB STH 13	6 X 6	7	60	915	240
	91+52, 37.5' RT	5	NB STH 13	6 X 6	7	50	915	220
	15+50'E', 7.5' LT	6	NB OFF RAMP	6 X 6	5	42	662	208
TOTAL						310	5600	1330

PULL BOXES AND MARKERS

				653.0180.01	653.0180.02	671.0300
				PULL BOXES STEEL COMMUNICATIONS 24X36 INCH EACH	PULL BOXES STEEL COMMUNICATIONS 24X42 INCH EACH	FIBER OPTIC CABLE MARKER EACH
FALL 2005						
PB-90				1		1
PB-91				1		1
PB-92				1		1
PB-93					1	1
PB-94					1	1
PB-95					1	1
PB-96					1	1
PB-97				1		1
PB-98				1		1
PB-99				1		1
PB-100				1		1
PB-101				1		1
PB-102				1		1
PB-103				1		1
PB-104					1	1
PB-105					1	1
PB-106				1		1
PB-107A					1	1
PB-107					1	1
PB-108					1	1
PB-109					1	1
PB-110					1	1
TOTAL				11	11	22

ALL ITEMS ON THIS SHEET
ARE CATEGORY 0030

CONDUIT AND ELECTRICAL WIRE

				652.0225	652.0235	655.0515
				CONDUIT RIGID NONMETALLIC SCHEDULE 40 2 INCH LF	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3 INCH LF	ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG BONDING AND GROUNDING LF
STATION ID FROM	STATION ID TO	LINEAR DISTANCE	NUMBER OF CONDUIT			
TCC-13-300	PB-90	4	2		8	4
PB-90	PB-91	25	2		50	25
PB-91	PB-92	240	2		480	240
PB-92	PB-93	210	2		420	210
PB-93	PB-94	120	3		360	120
PB-94	PB-95	240	3		720	240
PB-95	PB-96	70	3		210	70
PB-96	PB-97	200	3		600	200
PB-97	PB-98	184	3		552	184
PB-98	PB-99	150	3		450	150
PB-99	HJT	20	3		60	20
HJT	PB-100	25	1	25		
PB-100	PB-107A	1250	1	1250		
PB-107A	PB-107	40	1	40		
PB-107	PB-108	135	1	135		
PB-108	CB-1	100	1	100		
PB-108	PB-111	160	2	320		
TOTAL				1870	3910	1463

FIBER AND ELECTRICAL WIRE

		678.0006	678.0400	SPV.0060.05
		INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT LF	FIBER OPTIC TERMINATION EACH	INSTALL ETHERNET FIBER SERIAL CONVERTER EA
FROM STATION ID	TO STATION ID			
TCC-13-300	FIBER HUT	1700	2	1
TOTAL		1700	2	1

CAMERA SITE
TCC-13- 300
IH-39
STH 13

672.0250

BASE
CAMERA
POLE
50-FT

STATION ID	EACH
STA 86 + 90, 85' LT	1
TOTAL	1

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

PULL BOXES			
PULL BOX ID	653.0180.01 PULL BOXES STEEL COMMUNICATIONS 24x36-INCH (EACH)	653.0180.02 PULL BOXES STEEL COMMUNICATIONS 24x42-INCH (EACH)	671.0300 FIBER OPTIC CABLE MARKER (EACH)
FALL 2004			
PB-121		1	1
PB-121A		1	1
PB-122	1		1
PB-122A	1		1
PB-122B		1	1
PB-123		1	1
PB-124		1	1
PB-124A		1	1
PB-135		1	1
FALL 2004 TOTAL	2	7	9
SPRING 2005			
PB-111		1	1
PB-112		1	1
PB-113		1	1
PB-114	1		1
PB-115	1		1
PB-116		1	1
PB-117		1	1
PB-118	1		1
PB-119	1		1
PB-120		1	1
PB-125		1	1
PB-126		1	1
PB-127	1		1
PB-128	1		1
PB-129	1		1
PB-130	1		1
PB-131	1		1
PB-132	1		1
PB-133		1	1
PB-134		1	1
PB-136		1	1
PB-137	1		1
SPRING 2005 TOTAL	11	11	22
PROJECT TOTAL	13	18	31

NOTE:
LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED AND ADJUSTED.
ADDITIONAL QUANTITY SHOWN ON SIGNAL SUMMARY TABLE.

FIBER OPTIC INTERCONNECT CABLE		
LOCATION	678.0006 INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT (LF)	678.0400 FIBER OPTIC TERMINATION (EACH)
FALL 2005		
CTH H (CB-1) TO USH 12 (CB-2)	2600	2
USH 12 (CB-2) TO STAND ROCK ROAD (CB-3)	1600	2
FALL 2005 TOTAL	4200	4

CONDUIT			
LOCATION FROM	TO	ITS CONDUIT (FUTURE) (652.0225) CONDUIT RIGID NONMETALLIC SCHEDULE 40, 2-INCH (LF)	SIGNAL INTERCONNECT CONDUIT (652.0225) CONDUIT RIGID NONMETALLIC SCHEDULE 40, 2-INCH (LF)
FALL 2004			
PB-121	PB-121A	50	50
PB-121A	PB-124	410	410
PB-124	PB-124A	60	60
PB-124A	CB-2	0	40
PB-134	PB-135	0	80
PB-135	CB-3	0	10
FALL 2004 TOTAL		520	650
SPRING 2005			
PB-111	PB-121	1700	1700
PB-124A	PB-125	85	85
PB-125	PB-126	55	55
PB-126	PB-134	1200	1200
PB-134	PB-137	200	0
FALL 2005 TOTAL		3240	3040
PROJECT TOTAL		3760	3690
		THIS QUANTITY IS CATEGORY 0030 ADDITIONAL QUANTITY SHOWN ON "CATEGORY 0030" SHEET	ADDITIONAL QUANTITY SHOWN ON SIGNAL AND LIGHTING SUMMARY TABLES

NOTE:
LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED AND ADJUSTED.
PULL STRING SHALL BE PROVIDED IN THE CONDUIT AS NOTED ON PLANS.

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

SAWING EXISTING PAVEMENT				
STATION	TO	STATION	LOCATION	690.0100 L.F.
FALL 2004				
115+08	-	134+50	RT	83
134+50		149+08	RT	125
FALL 2004 TOTAL				208
SPRING 2005				
115+08	-	134+50	LT	70
134+50	-	149+73	LT	310
SPRING 2005 TOTAL				380
FALL 2005				
5'H'+80	-	--	--	26
6'H'+94	-	7'H'+26	RT	32
11'H'+90	-	12'H'+41	LT	51
12'H'+60	-	--	TROUT RD.	36
FALL 2005 TOTAL				145
PROJECT TOTAL				733

SAWING CONCRETE PAVEMENT FULL DEPTH		
	LOCATION	690.0200 L.F.
FALL 2004	USH 12	24
SPRING 2005	USH 12	24
FALL 2005		
SPRING 2006		
PROJECT TOTAL		48

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

CLEARING & GRUBBING			
STATION	LOCATION	201.0120 CLEARING (ID)	201.0220 GRUBBING (ID)
FALL 2004			
58+02	40' RT	28	28
74+00	37' RT	17	17
74+05	37' RT	17	17
75+15	37' RT	18	18
FALL 2004 TOTAL		80	80
SPRING 2005			
58+30	40' LT	14	14
58+58	40' LT	10	10
59+03	32' LT	18	18
66+40	39' LT	20	20
SPRING 2005 TOTAL		62	62
PROJECT TOTAL		142	142

REMOVING PAVEMENT				
STATION	TO	STATION	LOCATION	204.0100 S.Y.
FALL 2004				
52+20	-	80+50	RT	6564
81+00	-	85+00	13/16 INTER.	8
FALL 2004 TOTAL				6572
SPRING 2005				
52+20	-	80+50	LT	5100
SPRING 2005 TOTAL				5100
FALL 2005				
32+70	-	43+34	MAINLINE	4980
FALL 2005 TOTAL				4980
SPRING 2006				
43+34	-	52+20	LT	2460
43+34	-	52+20	RT	2337
SPRING 2006 TOTAL				4797
PROJECT TOTAL				21449

REMOVING CURB & GUTTER				
STATION	TO	STATION	LOCATION	204.0150 (L.F.)
FALL 2004				
67+20	-	80+50	RT	1166
FALL 2004 TOTAL				1166
SPRING 2005				
52+20	-	80+50	LT	2641
SPRING 2005 TOTAL				2641
FALL 2005				
32+72	-	33+00	MAINLINE	25
FALL 2005 TOTAL				25
SPRING 2006				
44+29	-	52+20	MAINLINE,RT	132
48+29	-	52+20	MAINLINE,LT	81
SPRING 2006 TOTAL				213
PROJECT TOTAL				4045

REMOVING CONCRETE SIDEWALK				
STATION	TO	STATION	LOCATION	204.0155 S.Y.
FALL 2004				
52+20	-	80+50	RT.	290
FALL 2004 TOTAL				290
SPRING 2005				
52+20	-	80+50	LT.	326
SPRING 2005 TOTAL				326
FALL 2005				
33+13	-	43+34	MAINLINE	0
FALL 2005 TOTAL				0
SPRING 2006				
51+20	-	52+20	MAINLINE, LT	66
51+20	-	52+20	MAINLINE,RT	56
SPRING 2006 TOTAL				122
PROJECT TOTAL				738

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET  N/A

SHEET NO: 253

E

FILE NAME : g:\20015022.02\ms\planse\030205_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

PLOT SCALE : \$\$.....plotscale.....\$\$

WISDOT/CADDs SHEET 43

22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63

REMOVING MANHOLES			
STATION	TO	STATION	204.0210 EACH
FALL 2004 53+00	-	56+50	1
PROJECT TOTAL			1

REMOVING STORM SEWER				
STATION	TO	STATION	204.0245.01 12" PIPE L.F.	204.0245.02 15" PIPE L.F.
FALL 2004 68+50	-	72+50	0	336
SPRING 2005 64+50	-	68+10	80	0
SPRING 2006 43+00 47+50	- -	47+50 53+00	0 123	0 0
PROJECT TOTAL			203	336

FINISHING ROADWAY	
LOCATION	213.0100 EACH
FALL 2004	0.25
SPRING 2005	0.25
FALL 2005	0.25
SPRING 2006	0.25
PROJECT TOTAL	1

REMOVING ASPHALTIC SURFACE			
STATION	TO	STATION	204.0110 S.Y.
FALL 2004 81+00	-	85+00	195
FALL 2004 TOTAL			195
PROJECT TOTAL			195

REMOVING INLETS			
STATION	TO	STATION	204.0220 EACH
FALL 2004 53+00	-	56+50	1
56+50	-	60+50	2
64+50	-	68+50	3
68+50	-	72+50	2
72+50	-	76+50	2
SPRING 2005 53+00	-	56+50	1
68+50	-	72+50	2
72+50	-	76+50	1
SPRING 2006 47+50	-	53+00	6
PROJECT TOTAL			20

REMOVING RETAINING WALL				
STATION	TO	STATION	LOCATION	204.9090.S (L.F.)
FALL 2004 57+70	-	58+55	RT	85
FALL 2004 TOTAL				85
SPRING 2005 57+70 65+60	- -	58+20 66+10	LT LT	50 50
SPRING 2005 TOTAL				100
FALL 2005	-	-	-	-
FALL 2005 TOTAL				0
SPRING 2006	-	-	-	-
SPRING 2006 TOTAL				0
PROJECT TOTAL				185

ABANDONING STORM SEWER			
STATION	LOCATION	PIPE SIZE	204.0291.S C.Y.
STAGE 2 51+85	LT & RT	15" SSPPRC	2.8
51+85	RT	18" SSPPRC	2.8
68+13	LT & RT	12" SSPPRC	2.4
PROJECT TOTAL			8.0

LEVELS ON : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

3

EARTHWORK SUMMARY						
STATION	TO	STATION	LOCATION	205.0100 COMMON EXCAVATION CY	FILL CY	WASTE CY
FALL 2004						
53+00	-	80+50	LT & RT	4772	22	4750
FALL 2004 TOTAL				4772	22	4750
SPRING 2005						
53+00	-	80+50	LT & RT	4537	23	4514
SPRING 2005 TOTAL				4537	23	4514
FALL 2005						
33+12	-	43+50	LT & RT	2856	0	2856
FALL 2005 TOTAL				2856	0	2856
SPRING 2006						
43+50	-	53+00	LT & RT	2567	5	2562
SPRING 2006 TOTAL				2567	5	2562
PROJECT TOTALS				14732	50	14682

NOTE: FILL QUANTITIES HAVE BEEN EXPANDED BY A FACTOR OF 1.3

BREAKER RUN				311.0110 TON
STATION	TO	STATION	LOCATION	
FALL 2004				
52+20	-	80+50	UNDISTRIBUTED	720
SPRING 2005				
52+20	-	80+50	UNDISTRIBUTED	675
FALL 2005				
33+28	-	43+34	UNDISTRIBUTED	435
SPRING 2006				
43+34	-	52+20	UNDISTRIBUTED	345
PROJECT TOTAL				2175

BASE AGGREGATE DENSE 1 1/4-INCH					
STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1-1/4-INCH (TON)	301.0100.S QUALITY MANAGEMENT PROGRAM (TON)
FALL 2004					
50+20		80+50	MAINLINE CONCRETE, RT	3187	3187
50+20		80+50	DRIVEWAYS, RT	323	323
50+20		80+50	CURB/GUTTER, RT	486	486
50+20		80+50	SIDEWALK	102	102
81+00		85+00	HWY. 13/16 INTERSECTION	55	55
FALL 2004 TOTAL				4153	4153
SPRING 2005					
50+20	-	80+50	MAINLINE CONCRETE, LT	2814	2814
50+20	-	80+50	CURB/GUTTER, LT	465	465
50+20	-	80+50	DRIVEWAYS, LT	235	235
50+20	-	80+50	SIDEWALK, LT	84	84
SPRING 2005 TOTAL				3598	3598
FALL 2005					
33+28	-	43+34	MAINLINE CONCRETE	2390	2390
32+70	-	33+00	CURB AND GUTTER, RT	2	2
32+70	-	33+00	BRICK/SIDEWALK, RT	7	7
32+50	-	33+00	TEMPORARY PAVEMENT	32	32
FALL 2005 TOTAL				2431	2431
SPRING 2006					
43+34	-	52+20	MAINLINE CONCRETE	2205	2205
44+29	-	51+38	24" GUTTER, LT	45	45
51+20	-	52+20	CURB/GUTTER LT	22	22
51+20	-	52+20	CURB/GUTTER RT	17	17
51+13	-	52+24	SIDEWALK, LT	19	19
51+13	-	52+24	SIDEWALK, RT	16	16
SPRING 2006 TOTAL				2324	2324
PROJECT TOTAL				12506	12506

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

CONCRETE PAVEMENT 9-INCH					
STATION	TO	STATION	LOCATION	415.0090 (S.Y.)	H.E.S. 415.1090 (S.Y.)
FALL 2004					
52+20	-	80+50	RT	8987	573
FALL 2004 TOTAL				8987	573
SPRING 2005					
52+20	-	80+50	LT	8441	0
SPRING 2005 TOTAL				8441	0
FALL 2005					
33+28	-	43+34	MAINLINE	7068	0
FALL 2005 TOTAL				7068	0
SPRING 2006					
43+34	-	52+20	MAINLINE	6751	0
SPRING 2006 TOTAL				6751	0
PROJECT TOTAL				31247	573

PAVEMENT TIES				
STATION	TO	STATION	LOCATION	416.0610 (EA)
FALL 2004				
52+20	-	80+50	RT	0
FALL 2004 TOTAL				0
SPRING 2005				
52+20	-	80+50	LT	0
SPRING 2005 TOTAL				0
FALL 2005				
32+70	-	43+43	LT	327
32+70	-	43+43	RT	331
FALL 2005 TOTAL				658
SPRING 2006				
43+43	-	51+20	LT	265
43+43	-	51+20	RT	255
SPRING 2006 TOTAL				520
PROJECT TOTAL				1178

ASPHALT SUMMARY

STATION	TO	STATION	LOCATION	455.0605 TACK COAT (GAL.)	465.0105 ASPHALTIC SURFACE (TON)	465.0120 ASPHALTIC SURFACE DRIVEWAY & FIELD ENTRANCES (TON)	465.0125 ASPHALTIC SURFACE TEMPORARY (TON)
FALL 2004							
53+10	-	55+37	RT	-	-	75	-
52+00	-	80+50	RT	280	50	-	305
81+00	-	85+00	13/16 INTER.	0	0	55	0
FALL 2004 TOTAL				280	50	130	305
SPRING 2005							
52+00	-	80+50	-	-	50	-	29
SPRING 2005 TOTAL				0	50	0	29
FALL 2005							
33+12	-	43+50	-	-	20	-	12
FALL 2005 TOTAL				0	20	0	12
SPRING 2006							
43+50	-	53+00	-	-	20	-	0
SPRING 2006 TOTAL				0	20	0	0
PROJECT TOTAL				280	120	130	346

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET  N/A

SHEET NO: 256

E

FILE NAME : g:\20015022.02\ms\plan\set\030205_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....**

WISDOT/CADDs SHEET 43

LEVELS ON = 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4.0, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 6.0, 6.1, 6.2, 6.3

CONCRETE DRIVEWAY 5-INCH

STATION	TO	STATION	LOCATION	415.0160 (S.Y.)
FALL 2004 52+20	-	80+50	LT.	676
FALL 2004 TOTAL				676
SPRING 2005 52+20	-	80+50	RT.	949
SPRING 2005 TOTAL				949
FALL 2005 33+65	-	40+28	MAINLINE	--
FALL 2005 TOTAL				0
SPRING 2006 40+28	-	52+20	MAINLINE	--
SPRING 2006 TOTAL				0
PROJECT TOTAL				1624

PAVEMENT TIES

STATION	TO	STATION	LOCATION	416.0610 (EA)
FALL 2004 52+20	-	80+50	RT	0
FALL 2004 TOTAL				0
SPRING 2005 52+20	-	80+50	LT	0
SPRING 2005 TOTAL				0
FALL 2005 32+70	-	43+43	LT	327
32+70	-	43+43	RT	331
FALL 2005 TOTAL				658
SPRING 2006 43+43	-	51+20	LT	265
43+43	-	51+20	RT	255
SPRING 2006 TOTAL				520
PROJECT TOTAL				1178

CONCRETE CURB & GUTTER 30-INCH TYPE A

STATION	TO	STATION	LOCATION	601.0409 (L.F.)
FALL 2004 52+20	-	80+50	RT	2811
FALL 2004 TOTAL				2811
SPRING 2005 52+20	-	80+50	LT	2822
SPRING 2005 TOTAL				2822
FALL 2005 32+70	-	33+00	MAINLINE	43
FALL 2005 TOTAL				43
SPRING 2006 51+20	-	52+20	MAINLINE, LT	129
51+20	-	52+20	MAINLINE, RT	104
SPRING 2006 TOTAL				233
PROJECT TOTAL				5909

CURB RAMP DETECTABLE WARNING FIELD

STATION	TO	STATION	602.0501.S SF
FALL 2004 52+20	-	80+50	136
FALL 2004 TOTAL			136
SPRING 2005 52+20	-	80+50	136
SPRING 2005 TOTAL			136
FALL 2005 32+70	-	43+34	0
FALL 2005 TOTAL			0
SPRING 2006 43+34	-	52+20	64
SPRING 2006 TOTAL			64
PROJECT TOTAL			272

CONCRETE SIDEWALK 6-INCH

STATION	TO	STATION	LOCATION	602.0415 (S.F.)
FALL 2004	-	-	-	-
FALL 2004 TOTAL				0
SPRING 2005 56+66	-	65+61	LT	271
SPRING 2005 TOTAL				271
FALL 2005	-	-	-	-
FALL 2005 TOTAL				0
SPRING 2006	-	-	-	-
SPRING 2006 TOTAL				0
PROJECT TOTAL				271

CONCRETE PAVEMENT GAPS

	LOCATION	416.0805 EACH
FALL 2004	VINE ST.	1
SPRING 2005	RACE ST.	1
FALL 2005	-	-
SPRING 2006	-	-
PROJECT TOTAL		2

CONCRETE SIDEWALK 5-INCH

STATION	TO	STATION	LOCATION	602.0410 (S.F.)	STAMPED & COLORED SPV.0165.01 (S.F.)	SPECIAL SPV.0165.02 (S.F.)
FALL 2004 52+20	-	80+50	RT.	2745	0	0
FALL 2004 TOTAL				2745	0	0
SPRING 2005 52+20	-	80+50	LT.	2260	0	0
SPRING 2005 TOTAL				2260	0	0
FALL 2005 32+70	-	33+00	MAINLINE	181	0	0
FALL 2005 TOTAL				181	0	0
SPRING 2006 51+13	-	52+24	LT	507	950	725
51+13	-	52+24	RT	428	950	725
CEDAR STREET			LT & RT	935	950	725
SPRING 2006 TOTAL				935	950	725
PROJECT TOTAL				6121	950	725

CONCRETE SAFETY ISLANDS

STATION	TO	STATION	LOCATION	602.0410 (S.F.)
FALL 2004 81+00	-	85+00	13/16 INTER.	660
FALL 2004 TOTAL				660
SPRING 2005	-	-	-	-
SPRING 2005 TOTAL				0
FALL 2005	-	-	MAINLINE	-
FALL 2005 TOTAL				0
SPRING 2006	-	-	-	-
SPRING 2006 TOTAL				0
PROJECT TOTAL				660

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 257 E

CLS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STORM SEWER													
608.0312 608.0315 608.0318 608.0324 STORM SEWER PIPE REINF CONC, CLASS III				611.0201	611.0210	611.0301	611.0303	611.0530	611.0609	611.0624	611.0639		
				MANHOLES TYPE 1 EA	MANHOLES TYPE 3 EA	INLETS TYPE 1 EA	INLETS TYPE 3 EA	MANHOLE COVERS TYPE J EA	INLET COVERS TYPE B-A EA	INLET COVERS TYPE H EA	INLET COVERS TYPE H-S EA		
STATION	TO	STATION	12-INCH L.F.	15-INCH L.F.	18-INCH L.F.	24-INCH L.F.							
FALL 2004													
53+00	-	56+50	32	0	0	0	0	0	0	0	1		
56+50	-	60+50	72	0	0	0	1	0	0	0	2		
60+50	-	64+50	0	34	150	0	0	0	0	1	0		
64+50	-	68+50	63	29	0	0	0	1	0	1	1		
68+50	-	72+50	76	0	0	395	3	0	0	2	3		
72+50	-	76+50	90	0	0	0	1	0	0	2	2		
SPRING 2005													
53+00	-	56+50	40	0	0	0	1	0	0	1	0		
56+50	-	60+50	31	0	0	0	0	0	0	1	0		
60+50	-	64+50	54	30	0	0	0	0	0	0	2		
64+50	-	68+50	211	29	0	0	1	0	0	0	3		
68+50	-	72+50	64	0	0	0	0	0	0	0	2		
72+50	-	76+50	26	0	0	0	0	0	0	0	1		
FALL 2005													
39+50	-	43+50	61	0	0	0	0	0	0	0	0		
SPRING 2006													
43+50	-	48+50	188	0	0	0	0	0	0	0	0		
48+50	-	53+00	283	282	0	0	0	1	4	4	5		
PROJECT TOTAL			1291	404	150	395	7	2	4	22	5	4	22

WALL MODULAR BLOCK GRAVITY				532.0200.S (S.F.)
STATION	TO	STATION	LOCATION	
FALL 2004				-
FALL 2004 TOTAL				0
SPRING 2005				-
64+55	-	65+20	LT	113
SPRING 2005 TOTAL				113
FALL 2005				-
FALL 2005 TOTAL				0
SPRING 2006				-
SPRING 2006 TOTAL				0
PROJECT TOTAL				113

STATION	KIND	611.8110 ADJUSTING MANHOLE COVERS (EACH)
FALL 2005	STORM	2
SPRING 2006		4
PROJECT TOTAL		6

CATEGORY 0020							
		611.0420 RECONSTRUCTING MANHOLES	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.04 ADJUSTING WATER VALVE BOX EACH	SPV.0060.06 REMOVE WATER VALVE BOX EACH		
LOCATION	STATION	TO	STATION	EACH			
FALL 2004	53+00		59+00	0	0	0	0
	59+00		71+00	0	0	6	0
	71+00		81+00	0	0	11	0
			FALL 2004 TOTAL	0	0	17	0
SPRING 2005	53+00		59+00	0	0	4	0
	59+00		71+00	0	1	7	0
	71+00		81+00	0	3	1	0
			SPRING 2005 TOTAL	0	4	12	0
FALL 2005	33+00		43+50	0	10	11	5
			FALL 2005 TOTAL	0	10	11	5
SPRING 2006	43+50		53+00	18	0	0	0
			SPRING 2006 TOTAL	18	0	0	0
PROJECT TOTAL				18	14	40	5

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

REMOVING SIGNS AND POSTS

STATION	LOCATION	638.2602	638.3000
		REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH
30+00 - 82+50	STH 13 NORTHBOUND	36	19
30+00 - 82+50	STH 13 SOUTHBOUND	25	24
TOTAL		61	43

SIGNS REFLECTIVE TYPE II

NUMBER	APPROX. STATION		ROADWAY	SIGN CODE (SIZE)	SIZE (IN)	DESCRIPTION	637.0202	634.0814	634.0816	634.0616	REMARKS
							SIGNS REFLECTIVE TYPE II SF	POSTS TUBULAR STEEL POSTS 2x2-INCH x 14 FT. EACH	POSTS TUBULAR STEEL POSTS 2x2-INCH x 16 FT. EACH	POSTS WOOD 4x6-INCH x 16 FT. EACH	
129	30+20	LT	STH 13/BROADWAY	R4-7	24X30	KEEP RIGHT	5.0	-	1	-	-
130	30+20	LT	STH 13/BROADWAY	R3-2	24X24	NO LEFT TURN	4.0	-	-	-	SAME POST AS PREV
131	33+20	LT	STH 13/BROADWAY	R3-16B	30X24	BIKE LANE ENDS	5.0	1	-	-	-
132	33+65	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
133	33+90	LT	STH 13/BROADWAY	JV4-3	24X72	ROUTE MARKER, 13, 16, 23	12.0	-	-	-	USE EXISTING POST
134	36+30	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
135	39+25	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
136	40+25	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
137	43+35	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
138	44+30	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
139	47+45	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
140	47+60	LT	STH 13/BROADWAY	R1-1	36X36	STOP	0.0	-	-	-	EXISTING TO REMAIN
141	48+10	RT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
142	48+25	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
143	51+40	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
144	51+60	LT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
145	52+00	LT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
146	52+25	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
147	52+60	RT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
148	54+60	LT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
149	55+25	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
150	55+60	LT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
151	56+05	RT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
152	56+25	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
153	57+15	LT	STH 13/BROADWAY	JV4-3	24X72	ROUTE MARKER, 13, 16, 23	12.0	-	1	-	-

(CONTINUED ON NEXT SHEET)

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 259 E

FILE NAME : g:\20015022.02\ms\plan\set\030206.mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....** WISDOT/CADDs SHEET 43

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

SIGNS REFLECTIVE TYPE II
(CONTINUED FROM PREVIOUS SHEET)

NUMBER	APPROX. STATION		ROADWAY	SIGN CODE (SIZE)	SIZE (IN)	DESCRIPTION	637.0202	634.0814	634.0816	634.0616	REMARKS
							SIGNS REFLECTIVE TYPE II SF	POSTS TUBULAR STEEL POSTS 2x2-INCH x 14 FT. EACH	POSTS TUBULAR STEEL POSTS 2x2-INCH x 16 FT. EACH	POSTS WOOD 4x6-INCH x 16 FT. EACH	
154	57+15	RT	STH 13/BROADWAY	JV4-3	24X72	ROUTE MARKER, 13, 16, 23	12.0	-	1	-	-
155	58+35	RT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
156	59+40	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
157	59+65	LT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
158	60+05	RT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
159	60+30	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
160	62+00	LT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
161	63+50	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
162	63+75	LT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
163	64+30	RT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
164	64+50	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
165	65+10	RT	STH 13/BROADWAY	S1-1	30X30	SCHOOL ZONE	6.3	1	-	-	-
166	65+10	RT	STH 13/BROADWAY	W16-9P	24X8	AHEAD	1.3	-	-	-	SAME POST AS PREV
167	65+65	RT	STH 13/BROADWAY	S4-51	24X48	SCHOOL SPEED LIMIT, 15 MPH	8.0	1	-	-	-
168	66+50	LT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
169	67+60	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
170	67+75	RT	STH 13/BROADWAY	S1-1	30X30	SCHOOL ZONE	6.3	1	-	-	-
171	67+75	RT	STH 13/BROADWAY	W16-7	24X12	ARROW PLAQUE	2.0	-	-	-	SAME POST AS PREV
172	68+50	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
173	68+50	LT	STH 13/BROADWAY	S1-1	30X30	SCHOOL ZONE	6.3	1	-	-	-
174	68+50	LT	STH 13/BROADWAY	W16-7A	24X12	ARROW PLAQUE	2.0	-	-	-	SAME POST AS PREV
175	69+25	RT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
176	70+50	LT	STH 13/BROADWAY	S4-51	24X48	SCHOOL SPEED LIMIT, 15 MPH	8.0	1	-	-	-
177	71+65	LT	STH 13/BROADWAY	S1-1	30X30	SCHOOL ZONE	6.3	1	-	-	-
178	71+65	LT	STH 13/BROADWAY	W16-9P	24X8	AHEAD	1.3	-	-	-	SAME POST AS PREV
179	71+90	LT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
180	72+40	RT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
181	72+45	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
182	73+05	RT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
183	73+40	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
184	74+95	LT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
185	75+05	RT	STH 13/BROADWAY	J2-3	72X57	N 13 LT ARROW, E 23 AHEAD, E 16 RT ARROW	28.5	-	-	2	-
186	76+35	RT	STH 13/BROADWAY	R1-1	36X36	STOP	9.0	1	-	-	-
187	76+60	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
188	77+75	RT	STH 13/BROADWAY	D1-3	84X78	THREE DESTINATIONS	45.5	-	-	2	-
189	78+60	LT	STH 13/BROADWAY	R2-1	24X30	SPEED LIMIT, 25 MPH	5.0	1	-	-	-
190	79+75	RT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE ENDS	5.0	1	-	-	-
191	79+75	RT	STH 13/BROADWAY	R3-17B	30X12	BIKE LANE	2.5	-	-	-	-
192	79+75	LT	STH 13/BROADWAY	R3-17	30X24	BIKE LANE	5.0	1	-	-	-
193	80+25	RT	STH 13/BROADWAY	RS-50L	30X36	LEFT ONLY ARROW	7.5	1	-	-	OVERHEAD SIGN SUPPORT
194	80+25	RT	STH 13/BROADWAY	R3-60R	30X36	RIGHT AND AHEAD ARROW	7.5	1	-	-	OVERHEAD SIGN SUPPORT
195	80+50	LT	STH 13/BROADWAY	J4-3	72X36	ASSEMBLY, S 13, W 16, W 23	18.0	-	-	2	-
196	80+60	LT	STH 13/BROADWAY	R4-7	24X30	KEEP RIGHT ARROW	5.0	1	-	-	MEDIAN
197	82+25	LT	STH 13/BROADWAY	R4-7	24X30	KEEP RIGHT ARROW	5.0	1	-	-	MEDIAN
198	81+60	RT	STH 13/BROADWAY	J3-1	24X57	ASSEMBLY, E 16 RT ARROW	9.5	-	1	-	-
PROJECT TOTAL							495	55	4	6	

LEVELS ON = 1.2, 2.4, 3.6, 4.8, 6.0, 7.2, 8.4, 9.6, 10.8, 12.0, 13.2, 14.4, 15.6, 16.8, 18.0, 19.2, 20.4, 21.6, 22.8, 24.0, 25.2, 26.4, 27.6, 28.8, 30.0, 31.2, 32.4, 33.6, 34.8, 36.0, 37.2, 38.4, 39.6, 40.8, 42.0, 43.2, 44.4, 45.6, 46.8, 48.0, 49.2, 50.4, 51.6, 52.8, 54.0, 55.2, 56.4, 57.6, 58.8, 60.0, 61.2, 62.4

TRAFFIC CONTROL									
STATION	TO	STATION	LOCATION	643.0300	643.0420	643.0705	643.0715	643.0900	643.3000
				DRUMS	BARRICADES TYPE III	WARNING LIGHTS TYPE 'A'	WARNING LIGHTS TYPE 'C'	SIGNS	DETOUR SIGNS
				DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
FALL 2004									
52+20	-	STH 16	MAINLINE	7500	1500	540	2460	3120	1140
			PHASE 1	135	540		720	180	
			PHASE 2	60	370	315		75	
			TEMPORARY DRIVE CLOSURES	2400	1800		2400	600	
SPRING 2005									
52+20	-	80+50	MAINLINE	7470	285	400	515	2280	1030
			PHASE 1		225	280		170	
			PHASE 2		320	410		60	
			TEMPORARY DRIVE CLOSURES	1200	900		1200	300	
FALL 2005									
32+70	-	43+34	MAINLINE		690		920	970	1660
			TEMPORARY DRIVE CLOSURES	1840	1380	1840		460	
			LA CROSS INTERSECTION	1010	770	390	1060	290	
SPRING 2006									
43+34	-	52+20	MAINLINE						
			TEMPORARY DRIVE CLOSURES	2240	1680	2240		560	
PROJECT TOTAL				23855	10460	6415	9275	9065	3830
** Includes advanced warning/detour signs outside the project limits.									

TEMPORARY PAVEMENT MARKING ID 6130-03-71									
STATION	TO	STATION	LOCATION	649.0100	649.0100	649.0400	649.0400	649.0800	649.1000
				4-INCH	4-INCH	REMOVABLE TAPE			
				EDGE	EDGE	4-INCH	4-INCH	CHAN-	STOP
				LINE	LINE			NELIZING	LINE
				YELLOW	WHITE	YELLOW	WHITE	8-INCH	12-INCH
				L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
FALL 2004									
52+00	-	80+50	MAINLINE	-	2500	2500			
			STH 60	-	-	616			11
SPRING 2005									
72+00	-	80+50	MAINLINE			2490	200	260	0
			PHASE 1	140	-				33
FALL 2005									
30+00	-	33+00	LACROSS ST			590	545	200	22
PROJECT TOTAL				140	2500	6196	745	460	66
				TOTAL =	2640	TOTAL =	6941		

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

EPOXY PAVEMENT MARKING (CONTINUED ON NEXT SHEET)

LOCATION	(647.0166) PAVEMENT MARKING ARROWS EPOXY TYPE 2 (EA)	(647.0176) PAVEMENT MARKING ARROWS EPOXY TYPE 3 (EA)	(647.0356) PAVEMENT MARKING WORDS EPOXY (EA)	(647.0566) PAVEMENT MARKING STOP LINE EPOXY 18-INCH (LF)	(647.0726) PAVEMENT MARKING DIAGONAL YELLOW EPOXY 12-INCH (LF)	(647.0206) PAVEMENT MARKING ARROWS BIKE LANE EPOXY (EA)	(647.0306) PAVEMENT MARKING SYMBOLS BIKE LANE EPOXY (EA)	(647.0406) PAVEMENT MARKING WORDS BIKE LANE EPOXY (EA)	(647.0656) PAVEMENT MARKING PARKING STALL EPOXY (LF)	(647.0766) PAVEMENT MARKING CROSSWALK 6-INCH EPOXY (LF)	(646.0600) REMOVING PAVEMENT MARKINGS (LF)
STATION TO STATION											
FALL 2004											
HWY 13 EB (BROADWAY)											
52+50 56+00	0	0	0	0	0	1	1	0	0	0	0
56+00 60+00	0	0	0	0	0	1	1	0	0	40	0
60+00 64+00	0	0	0	0	0	1	1	0	0	40	0
64+00 68+00	0	0	0	0	0	1	1	0	0	80	0
68+00 72+00	0	0	0	0	0	1	1	0	80	40	0
72+00 76+00	0	0	0	0	0	1	1	0	150	0	0
76+00 81+00	0	0	0	0	0	1	1	3	0	40	0
SOUTH LEG CHURCH ST.	0	0	0	15	0	0	0	0	0	50	0
SOUTH LEG CAPITAL ST.	0	0	0	15	0	0	0	0	0	50	0
SOUTH LEG BOWMAN ST.	0	0	0	15	0	0	0	0	0	80	0
SOUTH LEG VINE ST.	1	0	0	25	0	0	0	0	0	50	0
SOUTH LEG RACE ST.	0	0	0	15	0	0	0	0	0	50	0
SOUTH LEG PLUM ST.	0	0	0	15	0	0	0	0	0	50	0
FALL 2004 TOTAL	1	0	0	100	0	7	7	3	230	570	0
SPRING 2005											
HWY 13 WB (BROADWAY)											
52+50 56+00	0	0	0	0	0	1	1	0	120	0	0
56+00 60+00	0	0	0	0	0	1	1	0	100	50	0
60+00 64+00	0	0	0	0	0	1	1	0	0	50	0
64+00 68+00	0	0	0	0	0	1	1	0	70	100	0
68+00 72+00	0	0	0	25	0	1	1	0	0	50	0
72+00 76+00	0	0	0	0	0	1	1	0	0	50	0
76+00 81+00	0	0	0	0	80	1	1	5	0	0	0
NORTH LEG CHURCH ST.	0	0	0	15	0	0	0	0	0	0	0
NORTH LEG CAPITAL ST.	0	0	0	15	0	0	0	0	0	60	0
NORTH LEG BOWMAN ST.	0	0	0	15	0	0	0	0	0	70	0
NORTH LEG VINE ST.	1	0	0	20	0	0	0	0	0	70	0
NORTH LEG RACE ST.	0	0	0	15	0	0	0	0	0	70	0
SPRING 2005 TOTAL	1	0	0	105	80	7	7	5	290	570	0
FALL 2005											
HWY 13 EB / WB (BROADWAY)											
33+00 36+00	0	0	0	0	50	2	2	5	180	0	0
36+00 40+00	1	0	1	40	0	2	2	0	60	0	0
40+00 43+50	1	0	1	40	0	2	2	0	200	0	0
LACROSSE ST (DETOUR ROUTE)	0	0	0	0	0	0	0	0	500	0	500
SOUTH LEG EDDY ST.	0	0	0	15	0	0	0	0	0	0	0
NORTH / SOUTH LEG RIVER ROAD	2	0	0	50	0	0	0	0	0	0	0
FALL 2005 TOTAL	4	0	2	145	50	6	6	5	940	0	500
SPRING 2006											
HWY 13 EB / WB (BROADWAY)											
43+50 48+00	0	0	0	25	0	2	2	0	300	0	0
48+00 52+50	0	0	0	0	0	2	2	0	300	0	0
NORTH SOUTH LEG OAK ST.	0	0	0	40	0	2	2	0	0	0	0
NORTH / SOUTH LEG ELM ST.	0	0	0	30	0	0	0	0	0	0	0
NORTH / SOUTH LEG CEDAR ST.	0	0	0	35	0	0	0	0	0	0	0
SPRING 2006 TOTAL	0	0	0	130	0	6	6	0	600	0	0
SUBTOTAL											
PROJECT TOTAL	6	0	2	480	130	26	26	13	2060	1140	500

3

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

SHEET NO: 263	E
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PLOT SCALE : \$\$.....plotscale.....\$\$ WISDOT/CADDs SHEET 43

LEVELS ON - 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

CONSTRUCTION STAKING STORM SEWER SYSTEM

STORM SEWER SYSTEM			650.4000 EACH
FALL 2004			
52+20	-	80+50	14
FALL 2004 TOTAL			14
SPRING 2005			
52+20	-	80+50	12
SPRING 2005 TOTAL			12
FALL 2005			
33+65	-	43+47	0
FALL 2005 TOTAL			0
SPRING 2006			
43+34	-	52+50	9
SPRING 2006 TOTAL			9
PROJECT TOTAL			35

CONSTRUCTION STAKING CONCRETE PAVEMENT

STATION	TO	STATION	LOCATION	650.7000 L.F.
FALL 2004				
52+20	-	80+50	RT.	2830
FALL 2004 TOTAL				2830
SPRING 2005				
52+20	-	80+50	LT.	2830
SPRING 2005 TOTAL				2830
FALL 2005				
33+15	-	43+34	MAINLINE	1019
FALL 2005 TOTAL				1019
SPRING 2006				
43+34	-	52+20	MAINLINE	886
SPRING 2006 TOTAL				886
PROJECT TOTAL				7565

CONSTRUCTION STAKING SUBGRADE

STATION	TO	STATION	LOCATION	650.4500 L.F.
FALL 2004				
52+20	-	80+50	RT.	2830
FALL 2004 TOTAL				2830
SPRING 2005				
52+20	-	80+50	LT.	2830
SPRING 2005 TOTAL				2830
FALL 2005				
32+70	-	43+34	MAINLINE	1064
FALL 2005 TOTAL				1064
SPRING 2006				
43+34	-	52+20	MAINLINE	886
SPRING 2006 TOTAL				886
PROJECT TOTAL				7610

CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER

STATION	TO	STATION	LOCATION	650.5500 L.F.
FALL 2004				
52+20	-	80+50	RT	2811
FALL 2004 TOTAL				2811
SPRING 2005				
52+20	-	80+50	LT	2822
SPRING 2005 TOTAL				2822
FALL 2005				
32+72	-	33+00	MAINLINE	43
FALL 2005 TOTAL				43
SPRING 2006				
51+20	-	52+20	MAINLINE	233
SPRING 2006 TOTAL				233
PROJECT TOTAL				5909

CONSTRUCTION STAKING INITIAL LAYOUT

STATION	TO	STATION	LOCATION	650.9900 L.F.
FALL 2004				
52+20	-	80+50	RT.	2830
FALL 2004 TOTAL				2830
SPRING 2005				
52+20	-	80+50	LT.	2830
SPRING 2005 TOTAL				2830
FALL 2005				
32+70	-	43+43	MAINLINE	1064
FALL 2005 TOTAL				1064
SPRING 2006				
43+43	-	52+20	MAINLINE	886
SPRING 2006 TOTAL				886
PROJECT TOTAL				7610

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET  N/A

SHEET NO: 264 E

FILE NAME : g:\20015022.02\ms\plan\set\030206_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....**

WISDOT/CADDs SHEET 43

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

TRAFFIC SIGNAL SUMMARY TABLE
6130-03-71

ITEM NO.	DESCRIPTION	UNIT	RIVER ROAD	OAK STREET	VINE STREET	STH 16	TOTAL
204.0195	REMOVING CONCRETE BASES	EACH			4	11	15
* 652.0225	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	LF	350	347	392	1255	2344
652.0235	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	LF				410	410
652.0605	CONDUIT SPECIAL 2-INCH	LF				58	58
652.0615	CONDUIT SPECIAL 3-INCH	LF			0	902	902
652.0800	CONDUIT LOOP DETECTOR	LF	692	252	164	862	1970
* 653.0135	PULL BOXES STEEL 24 X 36	EACH	9	6	2	12	29
* 653.0140	PULL BOXES STEEL 24 X 42	EACH				14	14
654.0101	CONCRETE BASES TYPE 1	EACH			2	5	7
654.0102	CONCRETE BASES TYPE 2	EACH			2	8	10
654.0217	CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL	EACH				1	1
655.0240	CABLE TRAFFIC SIGNAL 7-14 AWG	LF		52	48	144	244
655.0250	CABLE TRAFFIC SIGNAL 9-14 AWG	LF		93	49	146	288
655.0260	CABLE TRAFFIC SIGNAL 12-14 AWG	LF	532	251	102	805	1690
655.0270	CABLE TRAFFIC SIGNAL 15-14 AWG	LF	498			173	671
655.0280	CABLE TRAFFIC SIGNAL 19-14 AWG	LF	23	291		857	1171
655.0290	CABLE TRAFFIC SIGNAL 21-14 AWG			158	439		597
655.0515	ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG	LF	1416	1470	1410	3297	7593
655.0700	LOOP DETECTOR LEAD IN CABLE	LF	1230	812	1163	3948	7153
655.0800	LOOP DETECTOR WIRE	LF	1382	662	340	2136	4520
657.0100	PEDESTAL BASES	EACH			2	5	7
657.0255	TRANSFORMER BASES STANDARD 11 1/2-INCH BOLT CIRCLE	EACH			2	7	9
657.0395.S.01	POLES (TYPE 2)	EACH				4	4
657.0395.S.02	POLES (TYPE 3)	EACH				3	3
657.0320	POLES (TYPE 5)	EACH				1	1
SPV.0060.08	LIGHT POLES SALVAGED	EACH			*REF		*REF
657.0425	TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT	EACH			2	5	7
657.0595.S.01	TROMBONE ARMS (15-FOOT)	EACH			2	3	5
657.0595.S.02	TROMBONE ARMS (20-FOOT)	EACH				1	1
657.0715	LUMINAIRE ARMS TRUSS TYPE 15-FT	EACH				4	
658.0190.S.01	TRAFFIC SIGNAL FACE 3 UNIT LED STATE FURNISHED (VERTICAL)	EACH	5	10	10	11	36
658.0190.S.03	TRAFFIC SIGNAL FACE 5 UNIT LED STATE FURNISHED (VERTICAL)	EACH	3			2	5
658.0190.S.01	TRAFFIC SIGNAL FACE 3 UNIT LED STATE FURNISHED (HORIZ.)	EACH	1	2	2	4	9
658.0190.S.03	TRAFFIC SIGNAL FACE 5 UNIT LED STATE FURNISHED (HORIZ.)	EACH	3				3
**BACKPLATES SIGNAL FACE 3 SECTION 12-INCH		EACH	6	12	12	15	45
**BACKPLATES SIGNAL FACE 5 SECTION 12-INCH		EACH	6			2	8
658.0420.S.01	PEDESTRIAN SIGNAL FACE LED STATE FURNISHED	EACH	16	16	16	8	56
658.0500	PEDESTRIAN PUSH BUTTONS	EACH	4	4	4	6	18
659.0115	LUMINAIRES UTILITY HPS 150 WATT	EACH				4	4

* SEE LIGHTING AND SIGNAL INTERCONNECT TABLES FOR ADDITIONAL QUANTITIES

** FOR INFORMATION ONLY. NOT A PAY ITEM.

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

SIGNAL QUANTITIES

SCALE, FEET 

SHEET NO: 265 E

FILE NAME : g:\20015022.02\ms\plan\set\030207.mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....** WISDOT/CADDs SHEET 43

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

REMOVING TRAFFIC SIGNAL EQUIPMENT
INTERSECTION OF STH 13 & RIVER ROAD/SUPERIOR STREET

LOCATION	204.9105.5.04 (EACH)
RIVER ROAD	1
TOTAL	1

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH

(652.0225) CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.		
FROM	TO	
PB-5	PB-13	35
PB-13	PB-14	52
PB-14	PB-15	87
PB-11	PB-16	102
PB-16	PB-17	74
TOTALS		350

SIGNAL MOUNTING HARDWARE
INTERSECTION OF STH 13 & RIVER ROAD/SUPERIOR STREET

LOCATION	658.5069.04 (L.S.)
RIVER ROAD	1
TOTAL	1

CONDUIT LOOP DETECTOR
LOOP DETECTOR LEAD IN CABLE
LOOP DETECTOR WIRE

LOOP NO.	HOME RUN PB	STATION	LOCATION	SIZE	NO. OF TURNS	PAVEMENT TYPE	CONSTRUCTION METHOD	(652.0800) CONDUIT LOOP DETECTOR L.F.	(655.0700) LOOP DETECTOR LEAD IN CABLE L.F.	(655.0800) LOOP DETECTOR WIRE L.F.
011	PB-16	38+46	LT TURN LANE	6'X6'	4	CONC.	CABC	80	198	152
012	PB-11	39+33	LT TURN LANE	6'X20'	3	CONC.	CABC	106	96	210
021	PB-15	42+01	THRU LANE	6'X18'	3	CONC.	CABC	52	283	152
031	PB-8	39+91	LT TURN LANE	6'X20'	3	ASPH.	CABC	76	167	180
041	PB-2	36+60	RT TURN LANE	6'X20'	3	ASPH.	CABC	66	20	170
042	PB-2	39+72	THRU LANE	6'X20'	3	ASPH.	CABC	86	20	190
051 (FUTURE)	PB-5	40+21	LT TURN LANE	6'X20'	-	CONC.	CABC	98	-	-
061	PB-17	37+59	THRU LANE	6'X18'	3	CONC.	CABC	60	272	156
081	PB-8	40+02	THRU LANE	6'X20'	3	ASPH.	CABC	68	174	172
TOTALS								692	1230	1382

PULL BOXES STEEL

PULL BOX NO.	STATION	LOCATION	(653.0135) PULL BOXES STEEL 24X36-INCH EACH
PB-2	39+56	LT.	1
PB-5	40+29	LT.	1
PB-8	40+02	RT.	1
PB-11	39+36	RT.	1
PB-13	40+64	LT.	1
PB-14	41+14	LT.	1
PB-15	42+01	LT.	1
PB-16	38+35	RT.	1
PB-17	37+63	RT.	1
TOTALS			9

CABLE TRAFFIC SIGNAL 12-14 AWG
CABLE TRAFFIC SIGNAL 15-14 AWG
CABLE TRAFFIC SIGNAL 19-14 AWG

FROM	TO	(655.0260) CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	(655.0270) CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	(655.0280) CABLE TRAFFIC SIGNAL 19-14 AWG L.F.
CB-1	SB-1			23
CB-1	SB-2	104		
CB-1	SB-3		129	
CB-1	SB-4	216		
CB-1	SB-5		236	
CB-1	SB-6	165		
CB-1	SB-7		133	
CB-1	SB-8	47		
TOTALS		532	498	23

STATE FURNISHED ITEMS - INSTALLED BY WDOT
INTERSECTION OF STH 13 & RIVER ROAD/SUPERIOR STREET

QUANTITY (EACH)	DESCRIPTION
1	INSTALL TRAFFIC SIGNAL CONTROLLER & CABINET
1	TRAFFIC SIGNAL CONTROLLER FULLY ACTUATED 8-PHASE
1	ELECTRICAL SERVICE METER BREAKER PEDESTAL

TRAFFIC SIGNAL FACE - LED STATE FURNISHED
BACKPLATES SIGNAL FACE
PEDESTRIAN SIGNAL FACE - LED STATE FURNISHED
PEDESTRIAN PUSH BUTTONS

LED STATE FURNISHED						658.0420.S.01 PEDESTRIAN SIGNAL FACE LED STATE FURNISHED 12-INCH EACH			658.0500 PEDESTRIAN PUSH BUTTONS EACH
SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0190.S.01 TRAFFIC SIGNAL FACE 3-12 INCH VERTICAL EACH	658.0190.S.03 TRAFFIC SIGNAL FACE 5-12 INCH VERTICAL EACH	658.0190.S.01 TRAFFIC SIGNAL FACE 3-12 INCH HORIZONTAL EACH	658.0190.S.03 TRAFFIC SIGNAL FACE 5-12 INCH HORIZONTAL EACH	BACKPLATES SIGNAL FACE 3 SECTION 12-INCH EACH	BACKPLATES SIGNAL FACE 5 SECTION 12-INCH EACH		
1	SB-5	1				1			
2	SB-1		1				1		
3	SB-2				1		1		
4	SB-1		1				1		
5	SB-5	1				1			
6	SB-6				1		1		
7	SB-3	1				1			
8	SB-7	1				1			
9	SB-8			1		1			
10	SB-7	1				1			
11	SB-3		1				1		
12	SB-4				1		1		
13	SB-5							2	
14	SB-6							2	
15	SB-7							2	1
16	SB-8							2	1
17	SB-1							2	
18	SB-2							2	
19	SB-3							2	1
20	SB-4							2	1
TOTALS		5	3	1	3	*6	*6	16	4

*NOTE: FOR INFORMATION ONLY. COST OF INSTALLATION IS INCLUDED IN
TRAFFIC SIGNAL FACE - LED STATE FURNISHED.

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

FROM	TO	(655.0515) L.F.
CB-1	SB-1 *	23
SB-1	SB-2 *	81
SB-2	SB-3 *	45
SB-3	SB-4 *	105
SB-4	SB-5 *	42
SB-5	SB-6 *	101
SB-6	SB-7 *	46
SB-7	SB-8 *	104
SB-8	CB-1 *	47
CB-1	SB-1 **	23
SB-1	SB-2 **	81
SB-2	SB-3 **	45
SB-3	SB-4 **	105
SB-4	SB-5 **	42
SB-5	SB-6 **	101
SB-6	SB-7 **	46
SB-7	SB-8 **	104
SB-8	CB-1 **	47
CB-1	PB-1 ***	19
SB-1	PB-1 ***	10
SB-1	PB-2 ***	24
SB-2	PB-3 ***	13
SB-3	PB-4 ***	12
SB-3	PB-5 ***	29
SB-4	PB-6 ***	11
SB-5	PB-7 ***	16
SB-5	PB-8 ***	30
SB-6	PB-9 ***	18
SB-7	PB-10 ***	10
SB-7	PB-11 ***	24
SB-8	PB-12 ***	12
TOTALS		1416

* WHITE
** GREEN
*** GREEN (JUMPERS)

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

SIGNAL QUANTITIES - RIVER RD. INT.

SCALE, FEET 

SHEET NO: 267 E

FILE NAME : g:\20015022.02\ms\plan\set\030207.mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **...plotscale...** WISDOT/CADDs SHEET 43

REMOVING TRAFFIC SIGNAL EQUIPMENT
INTERSECTION OF STH 13 & OAK STREET

LOCATION	204.9105.S.05 (EACH)
OAK STREET	1
TOTAL	1

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH

		(652.0225) CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.
FROM	TO	
PB-14	PB-12	172
PB-10	PB-13	175
TOTALS		347

CONDUIT LOOP DETECTOR
LOOP DETECTOR LEAD IN CABLE
LOOP DETECTOR WIRE

LOOP NO.	HOME RUN PB	STATION	LOCATION	SIZE	NO. OF TURNS	PAVEMENT TYPE	CONSTRUCTION METHOD	(652.0800) CONDUIT LOOP DETECTOR L.F.	(655.0700) LOOP DETECTOR LEAD IN CABLE L.F.	(655.0800) LOOP DETECTOR WIRE L.F.
021	PB-12	45+99	THRU LANE	6'X18'	3	CONC.	CABC	54	289	164
041	PB-15	43+72	THRU LANE	6'X20'	3	ASPH.	CABC	66	47	170
061	PB-13	41+62	THRU LANE	6'X18'	3	CONC.	CABC	64	284	156
081	PB-7	44+02	THRU LANE	6'X20'	3	ASPH.	CABC	68	192	172
082	PB-7	43+91	LT TURN LANE	6'X20'	3	ASPH.	CABC	76	192	180
TOTALS								252	812	662

CABLE TRAFFIC SIGNAL 12-14 AWG
CABLE TRAFFIC SIGNAL 15-14 AWG

		(655.0260) CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	(655.0270) CABLE TRAFFIC SIGNAL 15-14 AWG L.F.
FROM	TO		
CB-2	SB-9		48
CB-2	SB-10	103	
CB-2	SB-11		140
CB-2	SB-12	212	
CB-2	SB-13	249	
CB-2	SB-14	189	
CB-2	SB-15	154	
CB-2	SB-16	81	
TOTALS		988	188

PULL BOXES STEEL

PULL BOX NO.	STATION	LOCATION	(653.0135) PULL BOXES STEEL 24X36-INCH EACH
PB-7	44+02	RT.	1
PB-10	43+39	RT.	1
PB-12	46+00	LT.	1
PB-13	41+65	RT.	1
PB-14	44+29	LT.	1
PB-15	43+79	LT.	1
TOTALS			6

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

CABLE TRAFFIC SIGNAL 7-14 AWG
CABLE TRAFFIC SIGNAL 9-14 AWG
CABLE TRAFFIC SIGNAL 12-14 AWG
CABLE TRAFFIC SIGNAL 19-14 AWG
CABLE TRAFFIC SIGNAL 21-14 AWG

FROM	TO	(655.0240) CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	(655.0250) CABLE TRAFFIC SIGNAL 9-14 AWG L.F.	(655.0260) CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	(655.0280) CABLE TRAFFIC SIGNAL 19-14 AWG L.F.	(655.0290) CABLE TRAFFIC SIGNAL 21-14 AWG L.F.
CB-2	SB-1				47	
SB-1	SB-8		49			
CB2	SB-2			107		
CB-2	SB-3			144		
CB-2	SB-5				244	
SB-5	SB-4		44			
CB-2	SB-7					158
SB-7	SB-6	52				
TOTALS		52	93	251	291	158

TRAFFIC SIGNAL FACE - LED STATE FURNISHED
BACKPLATES SIGNAL FACE
PEDESTRIAN SIGNAL FACE - LED STATE FURNISHED
PEDESTRIAN PUSH BUTTONS

SIGNAL HEAD NO.	SIGNAL BASE NO.	LED STATE FURNISHED			658.0420.S.01 PEDESTRIAN SIGNAL FACE LED STATE FURNISHED 12-INCH EACH		658.0500 PEDESTRIAN PUSH BUTTONS EACH
		658.0190.S.01 TRAFFIC SIGNAL FACE 3-12 INCH VERTICAL EACH	658.0190.S.01 TRAFFIC SIGNAL FACE 3-12 INCH HORIZONTAL EACH	BACKPLATES SIGNAL FACE 3 SECTION 12-INCH EACH			
1	SB-5	1		1			
2	SB-1	1		1			
3	SB-2	1		1			
4	SB-1	1		1			
5	SB-5	1		1			
6	SB-6	1		1			
7	SB-3	1		1			
8	SB-7	1		1			
9	SB-8		1	1			
10	SB-7	1		1			
11	SB-3	1		1			
12	SB-4		1	1			
13	SB-5				2		
14	SB-6				2		
15	SB-7				2		1
16	SB-8				2		1
17	SB-1				2		
18	SB-2				2		
19	SB-3				2		1
20	SB-4				2		1
TOTALS		10	2	*12	16		4

*NOTE: FOR INFORMATION ONLY. COST OF INSTALLATION IS INCLUDED IN
TRAFFIC SIGNAL FACE - LED STATE FURNISHED.

STATE FURNISHED ITEMS - INSTALLED BY WDOT
INTERSECTION OF STH 13 & OAK STREET

QUANTITY (EACH)	DESCRIPTION
1	INSTALL TRAFFIC SIGNAL CONTROLLER & CABINET
1	TRAFFIC SIGNAL CONTROLLER FULLY ACTUATED 8-PHASE
1	ELECTRICAL SERVICE METER BREAKER PEDESTAL

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

FROM	TO	(655.0515) L.F.
CB-2	SB-1	* 47
SB-1	SB-2	* 76
SB-2	SB-3	* 53
SB-3	SB-4	* 96
SB-4	SB-5	* 44
SB-5	SB-6	* 85
SB-6	SB-7	* 52
SB-7	SB-8	* 96
SB-8	CB-2	* 80
CB-2	SB-1	** 47
SB-1	SB-2	** 76
SB-2	SB-3	** 53
SB-3	SB-4	** 96
SB-4	SB-5	** 44
SB-5	SB-6	** 85
SB-6	SB-7	** 52
SB-7	SB-8	** 96
SB-8	CB-2	** 80
CB-2	PB-1	*** 28
SB-1	PB-2	*** 11
SB-1	PB-15	*** 39
SB-2	PB-3	*** 11
SB-3	PB-4	*** 12
SB-4	PB-5	*** 11
SB-5	PB-6	*** 11
SB-5	PB-7	*** 28
SB-6	PB-8	*** 12
SB-7	PB-9	*** 11
SB-7	PB-10	*** 26
SB-8	PB-11	*** 12

TOTALS 1470

* WHITE
** GREEN
*** GREEN (JUMPERS)

TRAFFIC SIGNAL FACE - LED STATE FURNISHED
BACKPLATES SIGNAL FACE
PEDESTRIAN SIGNAL FACE - LED STATE FURNISHED
PEDESTRIAN PUSH BUTTONS

SIGNAL HEAD NO.	SIGNAL BASE NO.	LED STATE FURNISHED		BACKPLATES SIGNAL FACE 3 SECTION 12-INCH EACH	658.0420.S.01 PEDESTRIAN SIGNAL FACE LED STATE FURNISHED 12-INCH EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH
		658.0190.S.01 TRAFFIC SIGNAL FACE 3-12 INCH VERTICAL EACH	658.0190.S.01 TRAFFIC SIGNAL FACE 3-12 INCH HORIZONTAL EACH			
1	SB-6	1		1		
2	SB-2	1		1		
3	SB-3	1		1		
4	SB-2	1		1		
5	SB-6	1		1		
6	SB-7	1		1		
7	SB-4	1		1		
8	SB-8	1		1		
9	SB-1		1	1		
10	SB-8	1		1		
11	SB-4	1		1		
12	SB-5		1	1		
13	SB-6				2	
14	SB-7				2	
15	SB-8				2	1
16	SB-1				2	1
17	SB-2				2	
18	SB-3				2	
19	SB-4				2	1
20	SB-5				2	1
TOTALS		10	2	*12	16	4

*NOTE: FOR INFORMATION ONLY. COST OF INSTALLATION IS INCLUDED IN
TRAFFIC SIGNAL FACE - LED STATE FURNISHED.

STATE FURNISHED ITEMS - INSTALLED BY MOOT
INTERSECTION OF STH 13 & VINE STREET

QUANTITY (EACH)	DESCRIPTION
1	INSTALL TRAFFIC SIGNAL CONTROLLER & CABINET
1	TRAFFIC SIGNAL CONTROLLER FULLY ACTUATED 8-PHASE
1	ELECTRICAL SERVICE METER BREAKER PEDESTAL

CABLE TRAFFIC SIGNAL

FROM	TO	(655.0240) CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	(655.0250) CABLE TRAFFIC SIGNAL 9-14 AWG L.F.	(655.0260) CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	(655.0290) CABLE TRAFFIC SIGNAL 21-14 AWG L.F.
CB-3	SB-1				27
SB-1	SB-2			54	
CB-3	SB-3				115
SB-3	SB-4			48	
CB-3	SB-6				199
SB-6	SB-5	48			
CB-3	SB-8				98
SB-8	SB-7		49		
TOTALS		48	49	102	439

PEDESTAL BASES
TRANSFORMER BASES STANDARD 11 1/2-INCH BOLT CIRCLE
TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT
TROMBONE ARMS (15-FOOT)

SIGNAL BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES STANDARD 11 1/2-INCH BOLT CIRCLE EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT EACH	657.0595.S.01 TROMBONE ARMS (15-FOOT) EACH
SB-1		1		1
SB-4	1		1	
SB-5		1		1
SB-8	1		1	
TOTALS	2	2	2	2

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

FROM	TO	(655.0515) L.F.
CB-3	SB-1 *	27
SB-1	SB-2 *	54
SB-2	SB-3 *	144
SB-3	SB-4 *	48
SB-4	SB-5 *	87
SB-5	SB-6 *	48
SB-6	SB-7 *	88
SB-7	SB-8 *	49
SB-8	CB-3 *	98
CB-3	SB-1 **	27
SB-1	SB-2 **	56
SB-2	SB-3 **	144
SB-3	SB-4 **	48
SB-4	SB-5 **	87
SB-5	SB-6 **	48
SB-6	SB-7 **	88
SB-7	SB-8 **	49
SB-8	CB-3 **	98
CB-3	SB-1 ***	21
SB-1	SB-2 ***	12
SB-2	SB-3 ***	13
SB-3	SB-4 ***	16
SB-4	SB-5 ***	12
SB-5	SB-6 ***	11
SB-6	SB-7 ***	13
SB-7	SB-8 ***	12
SB-8	CB-3 ***	12
TOTALS		1410

* WHITE
** GREEN
*** GREEN (JUMPERS)

LOCATION	REMOVING LIGHT POLES EACH	204.9060.s (NOT A BID ITEM)	SPV.0060.08 SALVAGED LUMINAIRES FOR SALVAGED LIGHT POLES	LIGHT POLES SALVAGED EACH
DOT-OWNED LIGHTING - HWY 13 & VINE ST.				
SB-1	1		1	1
SB-5	1		1	1
TOTAL	*2		2	2

*SEE SIGNAL QUANTITIES - STH 16 FOR ADDITIONAL QUANTITY

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

REMOVING TRAFFIC SIGNAL EQUIPMENT
INTERSECTION OF STH 13 & VINE STREET

LOCATION	204.9105.S.06 (EACH)
VINE STREET	1
TOTAL	1

REMOVING CONCRETE BASES

STATION	LOCATION	204.0195 (EACH)
67+65	LT.	1
67+65	RT.	1
68+53	LT.	1
68+53	RT.	1
TOTAL		4

CONDUIT LOOP DETECTOR
LOOP DETECTOR LEAD IN CABLE
LOOP DETECTOR WIRE

LOOP NO.	HOME RUN PB	STATION	LOCATION	SIZE	NO. OF TURNS	PAVEMENT TYPE	CONSTRUCTION METHOD	(652.0800) CONDUIT LOOP DETECTOR L.F.	(655.0700) LOOP DETECTOR LEAD IN CABLE L.F.	(655.0800) LOOP DETECTOR WIRE L.F.
021	PB-10	70+72	THRU LANE	6'X16'	3	CONC.	CABC	90	322	178
041*	PB-9	68+01	THRU LANE	6'X6'	-	BIT.	-	-	-	-
042*	PB-8	68+01	THRU LANE	6'X20'	-	BIT.	-	-	-	-
061	PB-12	65+89	THRU LANE	6'X16'	3	CONC.	CABC	74	252	162
081*	PB-11	68+15	THRU LANE	6'X6'	-	BIT.	-	-	263	-
082*	PB-5	68+26	RT TURN LANE	6'X20'	-	BIT.	-	-	163	-
083*	PB-5	68+15	THRU LANE	6'X20'	-	BIT.	-	-	163	-
TOTALS								164	1163	340

* DENOTES EXISTING LOOPS

CONCRETE BASES TYPE 1
CONCRETE BASES TYPE 2

BASE NO.	STATION	LOCATION	(654.0101) CONCRETE BASES TYPE 1 EACH	(654.0102) CONCRETE BASES TYPE 2 EACH
SB-1	67+65	LT.		1
SB-4	68+55	LT.	1	
SB-5	68+55	RT.		1
SB-8	67+65	RT.	1	
TOTALS			2	2

PULL BOXES STEEL

PULL BOX NO.	STATION	LOCATION	(653.0135) PULL BOXES STEEL 24X36-INCH EACH
PB-10	70+72	LT.	1
PB-12	65+88	RT.	1
TOTALS			2

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH

FROM	TO	(652.0225) CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.
PB-3	PB-10	215
PB-7	PB-12	177
TOTALS		392

SIGNAL MOUNTING HARDWARE
INTERSECTION OF STH 13 & VINE STREET

LOCATION	658.5069.06 (L.S.)
VINE STREET	1
TOTAL	1

CONCRETE BASES TYPE 1
CONCRETE BASES TYPE 2
CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL

BASE NO.	STATION	LOCATION	(654.0101) CONCRETE BASES TYPE 1 EACH	(654.0102) CONCRETE BASES TYPE 2 EACH	(654.0217) CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB-4	81+72	LT.			1
SB-1	82+21	LT.		1	
SB-2	82+66	LT.	1		
SB-3	83+21	LT.		1	
SB-4	83+79	LT.		1	
SB-5	83+91	RT.		1	
SB-6	83+74	RT.	1		
SB-7	83+67	RT.		1	
SB-8	82+48	RT.		1	
SB-9	82+27	RT.		1	
SB-10	82+24	RT.	1		
SB-11	82+90	RT.	1		
SB-12	82+80	LT.	1		
LIGHT POLE IN NW QUAD.				1	
TOTALS			5	8	1

204.9060.S.01 REMOVING LIGHT POLES EACH	
LOCATION	
DOT-OWNED LIGHTING - HWY 13 & STH 16	
SE CORNER	1
SOUTH MEDIAN	1
SW CORNER	1
NW CORNER	1
TOTAL	*4

*SEE SIGNAL QUANTITIES - VINE STREET FOR ADDITIONAL QUANTITY

CABLE TRAFFIC SIGNAL 7-14 AWG
CABLE TRAFFIC SIGNAL 9-14 AWG
CABLE TRAFFIC SIGNAL 12-14 AWG
CABLE TRAFFIC SIGNAL 15-14 AWG
CABLE TRAFFIC SIGNAL 19-14 AWG

FROM	TO	(655.0240) CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	(655.0250) CABLE TRAFFIC SIGNAL 9-14 AWG L.F.	(655.0260) CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	(655.0270) CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	(655.0280) CABLE TRAFFIC SIGNAL 19-14 AWG L.F.
CB-4	SB-1			79		
CB-4	SB-12					312
SB-12	SB-2	63				
CB-4	SB-3			270		
CB-4	SB-4			325		
CB-4	SB-6					394
SB-6	SB-5	30				
CB-4	SB-11					151
SB-11	SB-7	51				
CB-4	SB-9				173	
SB-9	SB-8		146			
CB-4	SB-10			131		
TOTALS		144	146	805	173	857

STATE FURNISHED ITEMS - INSTALLED BY WDOT
INTERSECTION OF STH 13 & STH 13/STH 16

QUANTITY (EACH)	DESCRIPTION
1	INSTALL TRAFFIC SIGNAL CONTROLLER & CABINET
1	TRAFFIC SIGNAL CONTROLLER FULLY ACTUATED 8-PHASE
1	ELECTRICAL SERVICE METER BREAKER PEDESTAL

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG			
FROM	TO		(655.0515) L.F.
CB-4	SB-1	*	79
SB-1	SB-2	*	113
SB-2	SB-12	*	63
SB-12	SB-3	*	188
SB-3	SB-4	*	113
SB-4	SB-5	*	111
SB-5	SB-6	*	30
SB-6	SB-7	*	126
SB-7	SB-11	*	51
SB-11	SB-8	*	131
SB-8	SB-9	*	146
SB-9	SB-10	*	88
SB-10	CB-4	*	134
CB-4	SB-1	**	79
SB-1	SB-2	**	113
SB-2	SB-12	**	63
SB-12	SB-3	**	188
SB-3	SB-4	**	113
SB-4	SB-5	**	111
SB-5	SB-6	**	30
SB-6	SB-7	**	126
SB-7	SB-11	**	51
SB-11	SB-8	**	131
SB-8	SB-9	**	146
SB-9	SB-10	**	88
SB-10	CB-4	**	134
CB-4	PB-1	***	21
CB-4	PB-13	***	24
CB-4	PB-12	***	59
SB-1	PB-2	***	27
SB-2	PB-3	***	32
SB-3	PB-4	***	90
SB-3	PB-5	***	32
SB-4	PB-6	***	23
SB-5	PB-7	***	19
SB-6	PB-7	***	17
SB-7	PB-8	***	31
SB-8	PB-9	***	44
SB-9	PB-10	***	30
SB-10	PB-11	***	26
SB-11	PB-8	***	37
SB-12	PB-3	***	39
TOTALS			3297

* WHITE
** GREEN
*** GREEN (JUMPERS)

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

SIGNAL QUANTITIES - STH 16 INT.

SCALE, FEET 0 N/A

SHEET NO: 272 E

FILE NAME : g:\20015022.02\ms\plan\set\030207_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....**

WISDOT/CADD SHEET 43

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

REMOVING TRAFFIC SIGNAL EQUIPMENT
INTERSECTION OF STH 13 & STH 13/STH 16

LOCATION	204.9105.S.07 (EACH)
STH 13/STH 16	1
TOTAL	1

SIGNAL MOUNTING HARDWARE
INTERSECTION OF STH 13 & STH 13/STH 16

LOCATION	658.5069.07 (L.S.)
STH 13/STH 16	1
TOTAL	1

REMOVING CONCRETE BASES

STATION	LOCATION	204.0195 (EACH)
82+23	LT.	1
82+41	RT.	1
82+46	RT.	1
82+66	LT.	1
82+80	LT.	1
82+90	RT.	1
83+07	RT.	1
83+24	LT.	1
83+63	RT.	1
83+64	LT.	1
83+90	RT.	1
TOTAL		11

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH
CONDUIT RIGID SPECIAL 2-INCH
CONDUIT RIGID SPECIAL 3-INCH

FROM	TO	(652.0225) CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	(652.0235) CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	(652.0605) CONDUIT SPECIAL 2-INCH L.F.	(652.0615) CONDUIT SPECIAL 3-INCH L.F.
CB-4	PB1	20	20		
PB-1	PB-2				62
PB-2	PB-3				108
PB-3	PB-4				124
PB-4	PB-5		104		
PB-5	PB-6		116		
PB-6	PB-7				138
PB-7	PB-8				156
PB-8	PB-9				100
PB-9	PB-10		144		
PB-10	PB-11				64
PB-11	PB-12				90
PB-12	PB-13				60
PB-13	CB-4		26		
PB-1	PB-14	62			
PB-14	PB-15	28			
PB-15	PB-16	205			
PB-6	PB-17	86			
PB-17	PB-18	160			
PB-7	PB-19	35			
PB-19	PB-20	63			
PB-20	PB-21	28			
PB-21	PB-22	205			
PB-10	PB-23	35			
PB-23	PB-24			58	
PB-24	PB-25	87			
PB-2	SB-1	18			
PB-3	SB-2	25			
PB-5	SB-3	23			
PB-6	SB-4	15			
PB-7	SB-5	10			
PB-7	SB-6	8			
PB-8	SB-7	12			
PB-9	SB-8	35			
PB-10	SB-9	22			
PB-11	SB-10	18			
PB-8	SB-11	24			
PB-3	SB-12	31			
TOTALS		1255	410	58	902

CONSTRUCTION METHOD	(652.0800) CONDUIT LOOP DETECTOR L.F.	(655.0700) LOOP DETECTOR LEAD IN CABLE L.F.	(655.0800) LOOP DETECTOR WIRE L.F.
CABC	40	165	88
CABC	68	88	176
CABC	46	513	166
CABC	46	353	142
CABC	74	434	170
CABC	92	242	196
CABC	64	304	160
CABC	62	99	112
CABC	42	300	138
CABC	48	155	96
CABC	96	71	144
CABC	86	95	190
CABC	54	667	194
CABC	44	462	164
TOTALS	862	3948	2136

CONDUIT LOOP DETECTOR
LOOP DETECTOR LEAD IN CABLE
LOOP DETECTOR WIRE

LOOP NO.	HOME RUN PB	STATION	LOCATION	SIZE	NO. OF TURNS	PAVEMENT TYPE	CONSTRUCTION METHOD
011	PB-26	81+27	LT TURN LANE	6'X6'	3	ASPH.	CABC
012	PB-11	82+20	LT TURN LANE	6'X20'	3	ASPH.	CABC
021	PB-18	86+38	THRU LANE	6'X6'	6	ASPH.	CABC
022	PB-17	84+79	THRU LANE	6'X6'	5	ASPH.	CABC
031	PB-20	83+42	LT TURN LANE	6'X6'	5	ASPH.	CABC
032	PB-8	83+17	LT TURN LANE	6'X20'	3	ASPH.	CABC
041	PB-16	81+52	THRU LANE	6'X6'	5	ASPH.	CABC
042	PB-15	82+00	THRU LANE	6'X6'	3	ASPH.	CABC
061	PB-25	80+61	THRU LANE	6'X6'	5	ASPH.	CABC
062	PB-23	81+66	THRU LANE	6'X6'	3	ASPH.	CABC
071	PB-14	82+18	LT TURN LANE	6'X6'	3	ASPH.	CABC
072	PB-3	82+50	LT TURN LANE	6'X20'	3	ASPH.	CABC
081	PB-22	84+08	THRU LANE	6'X8'	6	ASPH.	CABC
082	PB-21	83+65	THRU LANE	6'X6'	6	ASPH.	CABC

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

SIGNAL QUANTITIES - STH 16 INT.

SCALE, FEET 

SHEET NO: 273

E

TRAFFIC SIGNAL FACE - LED STATE FURNISHED
BACKPLATES SIGNAL FACE
PEDESTRIAN SIGNAL FACE - LED STATE FURNISHED
PEDESTRIAN PUSH BUTTONS

SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0190.S.01 TRAFFIC SIGNAL FACE 3-12 INCH VERTICAL EACH	LED STATE FURNISHED 658.0190.S.03 TRAFFIC SIGNAL FACE 5-12 INCH VERTICAL EACH	658.0190.S.01 TRAFFIC SIGNAL FACE 3-12 INCH HORIZONTAL EACH	BACKPLATES SIGNAL FACE 3 SECTION 12-INCH EACH	BACKPLATES SIGNAL FACE 5 SECTION 12-INCH EACH	658.0420.S.01 PEDESTRIAN SIGNAL FACE LED STATE FURNISHED 12-INCH EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH
1	SB-6	1			1			
2	SB-12	1			1			
3	SB-3			1	1			
4	SB-7	1			1			
5	SB-1	1			1			
6	SB-11	1			1			
7	SB-8			1	1			
8	SB-2	1			1			
9	SB-4	1			1			
10	SB-10	1			1			
11	SB-1			1	1			
12	SB-9	1			1			
13	SB-4		1			1		
14	SB-5			1	1			
15	SB-10		1			1		
16	SB-6						2	1
17	SB-8						2	1
18	SB-1						2	1
19	SB-3						2	1
20	SB-11	1			1			
21	SB-12	1			1			
	SB-2							1
	SB-7							1
TOTALS		11	2	4	*15	*2	8	6

*NOTE: FOR INFORMATION ONLY. COST OF INSTALLATION IS INCLUDED IN
TRAFFIC SIGNAL FACE - LED STATE FURNISHED.

PEDESTAL BASES
TRANSFORMER BASES STANDARD 11 1/2-INCH BOLT CIRCLE
POLES (TYPE 2)
TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT
TROMBONE ARMS (15-FOOT)
TROMBONE ARMS (20-FOOT)

SIGNAL BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES STANDARD 11 1/2-INCH BOLT CIRCLE EACH	657.0395.S.01 POLES (TYPE 2) EACH	657.0395.S.02 POLES (TYPE 3) EACH	657.0320 POLES (TYPE 5) EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FOOT EACH	657.0595.S.01 TROMBONE ARMS (15-FOOT) EACH	657.0595.S.02 TROMBONE ARMS (20-FOOT) EACH	659.0115 LUMINAIRES UTILITY HPS 150 WATTS EACH	657.0715 LUMINAIRE ARMS TRUSS TYPE 15-FT EACH
SB-1		1	1					1		
SB-2	1					1				
SB-3		1	1				1			
SB-4		1		1						
SB-5		1	1				1		1	
SB-6	1					1				
SB-7		1		1						1
SB-8		1	1				1			
SB-9		1		1						1
SB-10	1					1			1	
SB-11	1					1				
SB-12	1					1				
LB-1					1				1	1
TOTALS		5	7	4	3	1	5	3	1	4

PULL BOXES STEEL				
PULL BOX NO.	STATION	LOCATION	(653.0135) PULL BOXES STEEL 24X36-INCH EACH	(653.0140) PULL BOXES STEEL 24X42-INCH EACH
PB-1	81+80	LT.		1
PB-2	82+05	LT.		1
PB-3	82+57	LT.		1
PB-4	83+17	LT.		1
PB-5	83+37	LT.	1	
PB-6	83+94	LT.		1
PB-7	83+83	RT.		1
PB-8	83+09	RT.		1
PB-9	82+61	RT.		1
PB-10	82+05	RT.		1
PB-11	82+04	RT.		1
PB-12	81+99	LT.		1
PB-13	81+76	LT.		1
PB-14	81+78	LT.	1	
PB-15	81+78	LT.	1	
PB-16	81+24	LT.	1	
PB-17	84+79	LT.	1	
PB-18	86+39	LT.	1	
PB-19	83+64	RT.	1	
PB-20	83+74	RT.	1	
PB-21	83+78	RT.	1	
PB-22	84+32	RT.	1	
PB-23	81+71	RT.		1
PB-24	81+14	RT.		1
PB-25	80+27	RT.	1	
PB-26	81+27	RT.	1	
TOTALS			12	14

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

				LANDSCAPING			
STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL S.Y.	629.0205 FERTILIZER TYPE A Cwt	631.1000 SOD LAWN S.Y.	631.0300 SOD WATER MGAL
FALL 2004 52+20	-	80+50	RT	3189	2.0	3189	64
FALL 2004				3189	2.0	3189	64
SPRING 2005 52+20	-	80+50	LT.	3576	2.0	3576	72
SPRING 2005 TOTAL				3576	2.0	3576	72
FALL 2005 33+65	-	43+34	MAINLINE	--	--	--	--
FALL 2005 TOTAL				0	0	0	0
SPRING 2006 51+20	-	52+20	MAINLINE,RT	75	0.5	75	1
51+20		52+20	MAINLINE,LT	61	0.5	61	1
SPRING 2006 TOTAL				136	1.0	136	3
PROJECT TOTAL				6901	5.0	6901	138

SAWING CONCRETE PAVEMENT FULL DEPTH			690.0200 L.F.
STATION	LOCATION		
FALL 2004			
FALL 2004 TOTAL			0
SPRING 2005			
SPRING 2005 TOTAL			0
FALL 2005	30+60		48
FALL 2005 TOTAL			48
SPRING 2006			
SPRING 2006 TOTAL			0
PROJECT TOTAL			48

SAWING EXISTING PAVEMENT					690.0100 L.F.
STATION	TO	STATION	LOCATION		
FALL 2004 52+20	-	80+50	RT		824
81+00	-	85+00	13/16 INTER.		1070
FALL 2004 TOTAL					1894
SPRING 2005 52+20	-	80+50	LT.		3392
SPRING 2005 TOTAL					3392
FALL 2005 33+15	-	43+34	MAINLINE		267
FALL 2005 TOTAL					267
SPRING 2006 43+34	-	52+20	MAINLINE,RT		98
43+34		52+20	MAINLINE,LT		112
SPRING 2006 TOTAL					210
PROJECT TOTAL					5763

TEMPORARY EROSION CONTROL				INLET PROTECTION	
STATION	TO	STATION	LOCATION	628.7010 TYPE B EA	628.7015 TYPE C EA
FALL 2004 53+00	-	80+50	RT	--	10
FALL 2004 TOTAL				0	10
SPRING 2005 53+00	-	80+50	LT	--	11
SPRING 2005 TOTAL				0	11
SPRING 2006 43+50	-	53+00	MAINLINE	4	5
SPRING 2006 TOTAL				4	5
PROJECT TOTAL				4	26

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 275 E

FILE NAME : g:\20015022.02\ms\plan\set\030205_mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : \$\$.plotuser\$\$\$ PLOT NAME :

PLOT SCALE : \$\$.plotscale\$\$\$ WISDOT/CADDs SHEET 43

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

DECORATIVE LIGHTING AND CONTROLS												
		SPV.0060.09	SPV.0060.10	SPV.0060.13	SPV.0060.11	654.0205	SPV.0105.01	656.0100	SPV.0060.12	655.0610		
LOCATION	STATION	OFF-SET	22' SPECIAL LUMINAIRE UNIT	28' SPECIAL LUMINAIRE UNIT	24" DIA. SPECIALTY CONC. BASE 72" DEPTH	LIGHTING CONTROL UNIT	CONCRETE CONTROL CABINET BASES TYPE 7	LIGHTED CROSSWALK WARNING SYSTEM	ELEC. SERVICE METER SOCKET	SPECIALTY PULL BOX 18X30-INCH	*12 WIRE FOR 22' FIXTURE	*12 WIRE FOR 28' FIXTURE
			EACH	EACH	EACH	EACH	EACH	LS	EACH	EACH	LF	LF
CP-6	52+10	60										
P-6-4-1	52+33	33	1		1						160	
P-6-4-2	53+03	37	1		1						160	
P-6-4-3	53+95	37	1		1						160	
P-6-4-4	54+69	37	1		1						160	
P-6-4-5	55+60	34	1		1						160	
P-6-4-6	56+59	29		1	1							190
P-6-4-7	57+58	37		1	1							190
P-6-4-8	58+82	37		1	1							190
P-6-4-9	60+21	30		1	1							190
P-6-4-10	61+31	29		1	1							190
P-6-4-11	62+69	29		1	1							190
P-6-4-12	63+59	30		1	1							190
P-6-4-13	65+09	29		1	1							190
P-6-4-14	66+26	33		1	1							190
CP-10	68+40	135				1	1		1			
PB-10-1	68+60	30								1		
PB-10-2	67+70	35								1		
P-10-1-1	66+80	29		1	1							190
P-10-1-2	65+70	29		1	1							190
P-10-1-3	64+40	30		1	1							190
P-10-1-4	63+15	29		1	1							190
P-10-1-5	61+90	29		1	1							190
P-10-1-6	60+70	29		1	1							190
P-10-1-7	59+40	29		1	1							190
P-10-1-8	58+25	29		1	1							190
P-10-1-9	57+17	29		1	1							190
P-10-1-10	56+17	31		1	1							190
P-10-1-11	54+93	29	1		1						160	
P-10-1-12	53+95	29	1		1						160	
P-10-1-13	53+03	29	1		1						160	
P-10-1-14	52+30	29	1		1						160	
CP-10	68+40	135										
PB-10-1	68+60	30										
P-10-2-1	69+36	29		1	1							190
P-10-2-2	70+73	37		1	1							190
P-10-2-3	71+79	39		1	1							190
P-10-2-4	73+14	37		1	1							190
P-10-2-5	74+33	37		1	1							190
P-10-2-6	75+53	37		1	1							190
P-10-2-7	76+78	29		1	1							190
P-10-2-8	77+93	29		1	1							190
P-10-2-9	79+04	29		1	1							190
P-10-2-10	80+44	31		1	1							190
CP-11	72+40	170				1	1		1			
PB-11-1	72+55	30								1		
P-11-1-1	72+41	34		1	1							190
P-11-1-2	71+19	29		1	1							190
P-11-1-3	69+99	29		1	1							190
P-11-1-4	68+79	29		1	1							190
CP-11	72+40	170										
PB-11-1	72+55	30										
P-11-2-1	73+57	29		1	1							190
P-11-2-2	74+77	29		1	1							190
P-11-2-3	76+07	29		1	1							190
P-11-2-4	77+27	27		1	1							190
P-11-2-5	78+47	30		1	1							190
P-11-2-6	79+72	30		1	1							190
P-11-2-7	80+97	36		1	1							190
EDDY ST. ILLUM'D X-WALK CTRL								1				
TOTALS:			9	40	49	2	2	1	2	3	1440	7600
											TOTAL	9040

STREET LIGHTING WIRING AND CONDUIT										
		652.0225	655.0640	655.0635	655.0630	655.0625	655.0620	655.0615		
TO LOCATION	FROM LOCATION	STATION	OFF-SET (FT)	2" CONDUIT LF	*1 WIRE LF	*2 WIRE LF	*4 WIRE LF	*6 WIRE LF	*8 WIRE LF	*10 WIRE LF
CP-6		52+10	60		0	0	0	0	0	0
P-6-4-1	CP-6	52+33	33	60	0	300	0	60	0	0
P-6-4-2	P-6-4-1	53+03	37	84	0	420	0	84	0	0
P-6-4-3	P-6-4-2	53+95	37	102	0	510	0	102	0	0
P-6-4-4	P-6-4-3	54+69	37	84	0	420	0	84	0	0
P-6-4-5	P-6-4-4	55+60	34	104	0	520	0	104	0	0
P-6-4-6	P-6-4-5	56+59	29	114	0	0	570	0	114	0
P-6-4-7	P-6-4-6	57+58	37	117	0	0	585	0	117	0
P-6-4-8	P-6-4-7	58+82	37	134	0	0	670	0	134	0
P-6-4-9	P-6-4-8	60+21	30	156	0	0	780	0	156	0
P-6-4-10	P-6-4-9	61+31	29	121	0	0	605	0	121	0
P-6-4-11	P-6-4-10	62+69	29	148	0	0	740	0	148	0
P-6-4-12	P-6-4-11	63+59	30	101	0	0	505	0	101	0
P-6-4-13	P-6-4-12	65+09	29	161	0	0	805	0	161	0
P-6-4-14	P-6-4-13	66+26	33	131	0	0	655	0	131	0
CP-10		68+40	135		0	0	0	0	0	0
PB-10-1	CP-10	68+60	30	270	675	0	0	135	0	0
PB-10-2	PB-10-1	67+70	35	105	525	0	0	105	0	0
P-10-1-1	PB-10-2	66+80	29	106	530	0	0	106	0	0
P-10-1-2	P-10-1-1	65+70	29	120	0	600	0	120	0	0
P-10-1-3	P-10-1-2	64+40	30	141	0	705	0	141	0	0
P-10-1-4	P-10-1-3	63+15	29	136	0	680	0	136	0	0
P-10-1-5	P-10-1-4	61+90	29	135	0	675	0	135	0	0
P-10-1-6	P-10-1-5	60+70	29	130	0	650	0	130	0	0
P-10-1-7	P-10-1-6	59+40	29	140	0	700	0	140	0	0
P-10-1-8	P-10-1-7	58+25	29	125	0	625	0	125	0	0
P-10-1-9	P-10-1-8	57+17	29	118	0	590	0	118	0	0
P-10-1-10	P-10-1-9	56+17	31	112	0	560	0	112	0	0
P-10-1-11	P-10-1-10	54+93	29	136	0	680	0	136	0	0
P-10-1-12	P-10-1-11	53+95	29	108	0	0	540	0	108	0
P-10-1-13	P-10-1-12	53+03	29	102	0	0	510	0	102	0
P-10-1-14	P-10-1-13	52+30	29	83	0	0	415	0	83	0
CP-10		68+40	135		0	0	0	0	0	0
PB-10-1	CP-10	68+60	30	135	0	0	675	0	135	0
P-10-2-1	PB-10-1	69+36	29	87	0	0	435	0	87	0
P-10-2-2	P-10-2-1	70+73	37	155	0	0	775	0	155	0
P-10-2-3	P-10-2-2	71+79	39	118	0	0	590	0	118	0
P-10-2-4	P-10-2-3	73+14	37	147	0	0	735	0	147	0
P-10-2-5	P-10-2-4	74+33	37	129	0	0	645	0	129	0
P-10-2-6	P-10-2-5	75+53	37	130	0	0	650	0	130	0
P-10-2-7	P-10-2-6	76+78	29	143	0	0	715	0	143	0
P-10-2-8	P-10-2-7	77+93	29	125	0	0	625	0	125	0
P-10-2-9	P-10-2-8	79+04	29	121	0	0	605	0	121	0
P-10-2-10	P-10-2-9	80+44	31	152	0	0	760	0	152	0
CP-11		72+40	170		0	0	0	0	0	0
PB-11-1	CP-11	72+55	30	330	0	0	0	0	0	990
P-11-1-1	PB-11-1	72+41	34	28	0	0	0	0	0	168
P-11-1-2	P-11-1-1	71+19	29	137	0	0	0	0	0	822
P-11-1-3	P-11-1-2	69+99	29	130	0	0	0	0	0	780
P-11-1-4	P-11-1-3	68+79	29	130	0	0	0	0	0	780
CP-11		72+40	170		0	0	0	0	0	0
PB-11-1	CP-11	72+55	30	165	0	0	825	0	165	0
P-11-2-1	PB-11-1	73+57	29	113	0	0	565	0	113	0
P-11-2-2	P-11-2-1	74+77	29	130	0	0	0	650	0	130
P-11-2-3	P-11-2-2	76+07	29	140	0	0	0	700	0	140
P-11-2-4	P-11-2-3	77+27	27	132	0	0	0	0	660	132
P-11-2-5	P-11-2-4	78+47	30	133	0	0	0	0	665	133
P-11-2-6	P-11-2-5	79+72	30	135	0	0	0	0	675	135
P-11-2-7	P-11-2-6	80+97	36	141	0	0	0	0	705	141
EDDY ST ILLUM'D X-WALK CTRL				300	0	0	0	0	0	1200
TOTALS:				6970	1730	8635	15980	3423	5901	5551

PROJECT NO: 6130-03-72

HWY: STH 13

COUNTY: SAUK/ COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET  N/A

SHEET NO: 276 E

FILE NAME : g:\20015022.02\ms\plan\set\030207.mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....** WISDOT/CADDs SHEET 43

LEVELS ON = 1.2, 3.4, 5.6, 7.8, 9.0, 11.2, 13.4, 15.6, 17.8, 19.0, 21.2, 23.4, 25.6, 27.8, 29.0, 31.2, 33.4, 35.6, 37.8, 39.0, 41.2, 43.4, 45.6, 47.8, 49.0, 51.2, 53.4, 55.6, 57.8, 59.0, 61.2, 63

CONDUIT			
LOCATION FROM	TO	ITS CONDUIT (FUTURE) (652.0225) CONDUIT RIDGID NONMETALLIC SCHEDULE 40, 2-INCH (LF)	SIGNAL INTERCONNECT CONDUIT (652.0225) CONDUIT RIDGID NONMETALLIC SCHEDULE 40, 2-INCH (LF)
SPRING 2005 PB-152 PB-154 PB-158 PB-160 PB-160	PB-154 PB-158 PB-160 CB-3 PB-163	400 800 325 0 500	400 800 325 10 500
PB-163 PB-165 PB-168	PB-165 PB-168 CB-4	400 520 0	400 520 20
SPRING 2005 TOTAL		2945	2975
FALL 2005 PB-138 PB-140 PB-142 PB-144	PB-140 PB-142 PB-144 PB-146	400 180 200 220	0 0 200 220
FALL 2005 TOTAL		1000	420
SPRING 2006 PB-146 PB-148 PB-150	PB-148 PB-150 PB-152	310 400 200	310 400 200
SPRING 2006 TOTAL		910	910
	TOTAL	4855	4305
		THIS QUANTITY IS CATEGORY 0030	ADDITIONAL QUANTITY SHOWN ON SIGNAL SUMMARY TABLE

NOTE:
LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED AND ADJUSTED.
PULL STRING SHALL BE PROVIDED IN THE CONDUIT AS NOTED ON PLANS.

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

PULL BOX ID	PULL BOXES		
	653.0180.01 PULL BOXES STEEL COMMUNICATIONS 24x36-INCH (EACH)	653.0180.02 PULL BOXES STEEL COMMUNICATIONS 24x42-INCH (EACH)	671.0300 FIBER OPTIC CABLE MARKER (EACH)
SPRING 2005			
PB-152		1	1
PB-153		1	1
PB-153A		1	1
PB-154		1	1
PB-155		1	1
PB-156		1	1
PB-157		1	1
PB-158		1	1
PB-158A		1	1
PB-159		1	1
PB-160		1	1
PB-161		1	1
PB-162A	1		1
PB-162		1	1
PB-163		1	1
PB-164	1		1
PB-165	1		1
PB-166	1		1
PB-167	1		1
PB-168	1		1
SPRING 2005 TOTAL	6	14	20
FALL 2005			
PB-138	1		1
PB-139	1		1
PB-140	1		1
PB-141	1		1
PB-142	1		1
PB-143	1		1
PB-144	1		1
PB-145	1		1
PB-146	1		1
FALL 2005 TOTAL	9	0	9
SPRING 2006			
PB-147	1		1
PB-148	1		1
PB-149	1		1
PB-150		1	1
PB-151		1	1
SPRING 2006 TOTAL	3	2	5
PROJECT TOTAL	18	16	34

NOTE:
LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED AND ADJUSTED.
ADDITIONAL QUANTITY SHOWN ON SIGNAL SUMMARY TABLE.

FIBER OPTIC INTERCONNECT CABLE		
LOCATION	678.0006 INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT (LF)	678.0400 FIBER OPTIC TERMINATION (EACH)
SPRING 2006		
RIVER ROAD (CB-1) TO OAK ST. (CB-2)	600	2
OAK ST. (CB-2) TO VINE ST. (CB-3)	2600	2
VINE ST. (CB-3) TO STH 16 (CB-4)	1600	2
SPRING 2006 TOTAL	4800	6

PROJECT NO: 6130-03-71

HWY: STH 13

COUNTY: COLUMBIA

MISCELLANEOUS QUANTITIES

SCALE, FEET 

SHEET NO: 279 E

FILE NAME : g:\20015022.02\ms\p1onset\030206.mq.dgn

PLOT DATE : 05/17/2004

PLOT BY : **...plotuser...** PLOT NAME :

PLOT SCALE : **.....plotscale.....**

WISDOT/CADDIS SHEET 43