

FILE NAME: ORIGINATOR: REV. DATE: 12/30/98 PLOT SCALE: 1"=80' PLOT DATE: 01/09/99

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

20494 Abandoning Culvert Pipes

Station	Location	Length	Type	Each
24+587	USH 151	27m	750mm, CMP	1
25+009	USH 151	32m	900mm, CMP	1
26+026	USH 151	37m	1500mm, CMP	1
9+985	River Rd	13m	750mm, CMP	1
9+987	Rolling Meadows Dr	33m	450mm, CMP	1
10+015	CTH VVY	22m	450mm, CMP	1
TOTAL				6

20496 Sealing Pipes

Sta - Sta	Location	Str - Str	Each
26+324 - 26+385	USH 151, LT	RS6 - RS5	1
26+366 - 26+385	USH 151, RT	RS3 - RS4	1
26+385 - 26+390	USH 151, LT	RS5 - RS2	1
26+385 - 26+390	USH 151, RT	RS4 - RS2	1
TOTAL			4

20414 Removing Manholes

Station	Location	Each	Str. No.
26+324	USH 151, 13.5 LT	1	RS6
26+366	USH 151, 17.5 RT	1	RS3
26+385	USH 151, 18.0 RT	1	RS4
26+385	USH 151, 9.0 LT	1	RS5
TOTAL			4

20411 Removing Guardrail

Station	Station	Location	m
26+215	26+257	LT	42
26+215	26+257	RT	42
26+319	26+359	LT	42
TOTAL			126

20416 Removing Inlets

Station	Location	Each	Str. No.
9+987	Rolling Meadows Dr.	1	RS1
26+382	USH 151, RT	1	RS2
TOTAL			2

20401 Removing Pavement
20402 Removing Asphaltic Surface
20421 Removing Asphaltic Surface Milling

Station	Station	Location	m2	m2	MG
24+000	24+600	USH 151	3660	2268	-
24+600	26+120	USH 151	10944	1584	-
26+120	26+340	USH 151	1584	720	-
26+340	26+460	USH 151	-	-	700
10+020	10+200	CTH VVY	-	936	-
9+905	9+990	ROLLING MEADOWS DR	-	360	-
TOTALS			16188	5868	700

20405 Removing Curb and Gutter

Station	Station	Location	m
24+590	24+600	RT	17
24+672	24+745	RT	80
24+964	24+969	LT	15
24+977	24+986	LT	17
26+266	26+286	RT	31
26+279	26+287	LT	18
26+301	26+319	LT	24
26+310	26+319	RT	16
26+380	26+432	RT	56
9+911	9+986	Rolling Meadows Dr	164
TOTAL			438

20330 Removing Old Culverts

Station	Location	Length	Type	Each
23+858	LT	9m	450mm CMP	1
23+863	RT	9m	450mm CMP	1
23+988	RT	11m	450mm CMP	1
24+025	RT	8m	450mm CMP	1
24+235	RT	19m	450mm CMP	1
9+930	Commerce Ct RT	14m	375mm CMP	1
9+930	Commerce Ct LT	12m	300mm CMP	1
9+955	Commerce Ct RT	14m	375mm CMP	1
9+960	Commerce Ct LT	9m	300mm CMP	1
24+260	LT	13m	450mm CMP	1
24+410	RT	14m	450mm CMP	1
24+815	LT	10m	375mm CMP	1
25+170	RT	10m	450mm CMP	1
25+190	LT	11m	450mm CMP	1
25+235	LT	9m	450mm CMP	1
25+310	LT	10m	600mm CMP	1
25+345	RT	9m	450mm CMP	1
25+350	LT	13m	600mm CMP	1
25+422	RT	9m	450mm CMP	1
25+433	LT	11m	450mm CMP	1
25+495	RT	14m	450mm CMP	1
25+555	RT	16m	450mm CMP	1
25+650	LT	11m	600mm CMP	1
25+670	LT	8m	600mm CMP	1
25+900	LT	8m	450mm CMP	1
25+975	LT	7m	300mm CMP	1
26+045	LT	9m	450mm CMP	1
26+070	LT	7m	450mm CMP	1
26+112	LT	12m	450mm CMP	1
26+155	RT	13m	450mm CMP	1
9+913	Rolling Meadows Dr, LT	5m	450mm CMP	1
10+050	CTH VVY, LT	12m	450mm CMP	1
10+085	CTH VVY, LT	11m	450mm CMP	1
10+140	CTH VVY, RT	12m	450mm CMP	1
TOTAL				34

REV. DATE: 12/30/98 PLOT SCALE: 1"=50' PLOT DATE: 08/01/99

FILE NAME: C:\P\1420\1420-07-70\1420-07-70.dwg

STA - STA	LOCATION	20101	20102	20104	20105
		CLEARING	CLEARING	GRUBBING	GRUBBING
24+840 - 24+880	RT	1		1	
24+943	RT		5		5
24+960 - 25+000	RT	1		1	
25+000 - 25+040	RT	1		1	
25+600 - 25+640	RT	1		1	
25+640 - 25+680	RT	1		1	
25+640 - 25+680	LT	1		1	
25+680 - 25+720	RT	1		1	
25+720 - 25+760	RT	1		1	
25+841	RT		8		8
26+040 - 26+080	LT	1		1	
26+080 - 26+120	RT	1		1	
9+920 - 9+960	Rolling Meadows Dr., RT		11		11
9+920 - 9+960	Rolling Meadows Dr., LT	1		1	
9+960 - 10+000	Rolling Meadows Dr., RT	1		1	
9+960 - 10+000	Rolling Meadows Dr., LT		11		11
TOTALS		12	35	12	35

62101 Land Mark Reference Monuments		
Station	Location	Each
23+739.304	C/L USH 151, PC	1
24+804.603	C/L USH 151, PT	1
26+185.131	C/L USH 151, PC	1
26+308.244	USH 151 2.204m LT, PI	1
26+431.357	C/L USH 151, PT	1
10+041.933	C/L CTH VVW, PC	1
10+086.839	CTH VVW 15.476m LT, PI	1
10+131.599	C/L CTH VVW, PT	1
TOTAL		8

LOCATION	65001	65010	65020	65030	90785	90786
	CONSTRUCTION STAKING STORM SEWER	CONSTRUCTION STAKING SUBGRADE	CONSTRUCTION STAKING CRUSHED AGGREGATE BASE COURSE	CONSTRUCTION STAKING CURB & GUTTER	CONSTRUCTION STAKING PIPE CULVERTS	CONSTRUCTION STAKING CONCRETE PAVEMENT
USH 151	3168	4900	220	4734	4	4680
Commerce St	-	97	97	51	-	-
River Rd	-	28	28	51	1	-
Brown St	-	32	32	51	1	-
Terrace Dr	-	72	72	52	-	-
Rolling Meadows Dr	-	160	160	142	-	-
CTH VVW	-	185	185	255	-	-
	3168	5474	794	5336	6	4680

REV. DATE: 12/30/98 PLOT SCALE: 1"=100' PLOT DATE: 08-11-2000
ORIGINATOR: FILE NAME: 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

LOCATION			20503 UNCLASSIFIED EXCAVATION	EBS	* USEABLE UNCLASS	* UNUSEABLE UNCLASS	* WASTE	20801 BORROW EXC.	30426 BREAKER RUN STONE
			UNCLASSIFIED m3	m3				m3	kg
STAGE 1									
26+112	26+260	USH 151 - RT	524.0	1590.3	524.0	1590.3	0.0	1567.5	
26+320	26+400	USH 151 - LT & RT	329.6	1161.5	329.6	1161.5	0.0	1243.2	
9+900	9+980	ROLLING MEADOWS DR.	382.3	198.2	382.3	198.2	90.7	0.0	
10+020	10+200	CTH VVY	648.1	1474.2	648.1	1474.2	0.0	1287.4	
SUBTOTAL			1884.1	4424.2	1884.1	4424.2	90.7	4098.1	
STAGE 1 TOTALS			6308.2					4007.4	
STAGE 2									
23+700	24+000	USH 151 - LT	586.4	0.0	586.4	0.0	586.4	0.0	
24+000	24+214	USH 151 - LT	1713.2	931.8	1469.2	1175.7	124.0	0.0	
24+214	24+582	USH 151 - LT	1753.0	1577.1	1333.5	1996.6	0.0	1839.7	
24+582	24+953	USH 151 - LT	1180.3	1138.6	672.8	1646.1	0.0	2041.4	
24+953	25+940	USH 151 - LT	8901.9	2040.9	7551.7	3391.2	2915.4	0.0	
25+940	26+280	USH 151 - LT	2250.7	535.7	1785.6	1000.8	0.0	20.1	
26+320	26+460	USH 151 - LT	343.7	0.0	343.7	0.0	259.2	0.0	
9+900	9+980	ROLLING MEADOWS-LT	388.7	243.7	388.7	243.7	84.1	0.0	
10+020	10+200	CTH VVY - LT	1023.6	631.3	1023.6	631.3	134.1	0.0	
10+020	10+060	BROWN ST	225.5	0.0	225.5	0.0	0.0	3.6	
10+025	10+080	TERRACE DR	96.4	0.0	96.4	0.0	0.0	336.3	
SUBTOTAL			18463.4	7099.0	15477.1	10085.4	4103.2	4241.1	
STAGE 2 TOTALS			25562.5					137.9	
STAGE 3									
26+280	26+320	SE QUADRANT 151/VVY	218.9	0.0	0.0	218.9	0.0	0.0	
STAGE 4									
23+700	24+000	USH 151 - RT	284.8	0.0	284.8	0.0	284.8	0.0	
24+000	24+214	USH 151 - RT	2061.8	882.8	1817.8	1126.8	648.3	0.0	
24+214	24+582	USH 151 - RT	2417.1	2854.5	1997.6	3274.0	0.0	2495.9	
24+582	24+953	USH 151 - RT	1879.5	1830.3	1372.0	2337.8	0.0	1803.4	
24+953	25+940	USH 151 - RT	10773.6	2473.8	9423.4	3824.0	3359.0	0.0	
25+940	26+280	USH 151 - RT	2687.6	1147.7	2222.5	1612.8	0.0	258.0	
26+320	26+460	USH 151 - RT	570.9	0.0	570.9	0.0	379.7	0.0	
9+900	9+980	ROLLING MEADOWS-RT	502.0	0.0	502.0	0.0	483.5	0.0	
10+020	10+200	CTH VVY - RT	440.1	0.0	440.1	0.0	296.1	0.0	
9+900	9+990	COMMERCE CT.	1157.1	0.0	1157.1	0.0	1144.5	0.0	
9+940	9+980	RIVER ROAD	53.3	0.0	53.3	0.0	0.0	45.1	
SUBTOTAL			22827.7	9189.0	19841.3	12175.3	6595.7	4602.3	
STAGE 4 TOTALS			32016.7				1993.4	0.0	
STAGE 5									
26+280	26+320	NW QUADRANT 151/VVY	155.5						
UNDISTRIBUTED									
TOTALS			64261.8					4145.3	1000.0
									1000.0

* FOR INFORMATION ONLY

25% SHRINKAGE FACTOR APPLIED TO FILL AREAS.

UNCLASSIFIED QUANTITY INCLUDES VOLUME OF PAVEMENT.

UNUSEABLE UNCLASSIFIED IS EBS + PAVEMENT VOLUME.

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Station Location		Corrugated Steel Culvert Pipe				Steel Apron Endwalls For Culvert Pipe				Remarks
		52105 450mm EA	52107 600mm EA	52109 750mm EA	52111 900mm EA	52149 450mm EA	52151 600mm EA	52152 750mm EA	52153 900mm EA	
23+858	16.8m, LT	8.7				2				Miranda Way
23+858	13.8m, RT	11.0				2				Driveway
23+948	13.5m, RT	6.0				2				Driveway
23+988	13.4m, RT	14.0				2				Driveway
24+025	15.0m, RT	8.0				2				Driveway
24+602	21.8m, RT			28.0				2		River Road
24+608	16.4m, LT	12.0				2				Driveway
25+171	17.8m, RT	10.8				2				Driveway
25+188	16.0m, LT	10.1				2				Driveway
25+313	15.0m, LT	9.2				2				Driveway
25+423	17.0m, RT	9.6				2				Driveway
25+520	15.4m, RT	75.0				2				Driveway
25+671	15.4m, LT		6.0				2			Driveway
25+900	14.8m, LT		13.0				2			Driveway
26+071	19.6m, LT	7.0				2				Driveway
26+157	19.0m, RT	15.0				2				Driveway
9+927	8.5m, RT Commerce Ct	15.8				2				Driveway
9+930	8.5m, LT Commerce Ct	14.9				2				Driveway
9+955	8.5m, RT Commerce Ct	16.5				2				Driveway
9+960	8.5m, LT Commerce Ct	12.0				2				Driveway
10+028	8.1m, RT Brown Rd				5.0				1	Extend Existing
10+028	7.8m, LT Brown Rd				5.0				1	Extend Existing
9+915	15.3m, LT Rolling Meadows Dr	5.8				2				Walkway
10+052	13.6m, LT CTH VVW	15.6				2				Driveway
10+085	13.1m, LT CTH VVW	14.0				2				Driveway
TOTALS		291.0	19.0	28.0	10.0	40	4	2	2	

Station	Station	Location	61201 Pipe Underdrain 150mm EA	64503 Geotextile Fabric Type DF m2
24+000	24+460	USH 151	920	1748
24+460	24+994	USH 151	1068	2029
24+994	26+010	USH 151	2032	3861
26+010	26+252	USH 151	484	920
26+252	26+285	USH 151/CTH VVW	93	177
26+285	26+335	USH 151/CTH VVW	100	190

TOTALS 4697 8924

* TOTAL FABRIC WIDTH IS 1900mm FOR PAYMENT

STATION		LOCATION		61211 PIPE UNDERDRAIN UNPERFORATED 150mm EA	61254 REINFORCED CONCRETE ENDWALLS FOR UNDERDRAIN 150mm EACH	REMARKS
24+000		USH 151, RT		5	1	90 DEG ELBOW
24+000		USH 151, LT		5	1	90 DEG ELBOW
9+959		ROLLING MEADOWS DR, RT		5	1	90 DEG ELBOW
10+027		CTH VVW, RT		5	1	90 DEG ELBOW
TOTALS				20.0	4	

Station		LT ELEV		RT ELEV		REINFORCED CONCRETE CULVERT PIPE CLASS IV			REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE		
						52231 750mm EA	52233 900mm EA	52238 1650mm EA	52266 750mm EA	52267 900mm EA	52272 1650mm EA
24+585	257.9	257.9				35			2		
25+008	254.6	253.4					37			2	
26+023	238.4	238.8						36			2
TOTALS						35	37	36	2	2	2

* QUANTITY ALSO IN OTHER LOCATION

Stage		Station Location		Temporary Culvert Pipe				Remarks
				52082 450mm EA	52085 750mm EA	52086 900mm EA	52090 1500mm EA	
2	24+580	USH 151, LT			7			Pipe Extension
2	25+000	USH 151, LT				3		Pipe Extension
2	25+188	USH 151, LT		8				Temp Driveway
2	25+900	USH 151, LT		11				Temp Driveway
2	26+026	USH 151, LT					9	Pipe Extension
2	10+140	CTH VVW, RT		15				Temp Driveway
4	24+025	USH 151, RT		8				Temp Driveway
4	25+171	USH 151, RT		8				Temp Driveway
4	25+423	USH 151, RT		8				Temp Driveway
TOTALS				58	7	3	9	

Station		Location	60601 RIPRAP m3	64505 GEOTEXTILE FABRIC TYPE R m2
24+585		LT	2.7	11.0
24+586		RT	2.7	11.0
25+000		LT	3.5	14.1
25+015		RT	3.5	14.1
26+020		LT	6.1	23.3
26+022		LT	2.7	11.0
26+025		RT	6.1	23.3
TOTAL			27.3	107.8

MISCELLANEOUS QUANTITIES

SCALE: 1:NTS

HWY: USH 151

COUNTY: FOND DU LAC

STATE PROJECT NO: 1420-07-70

SHEET NO: 3.D

M

NOTE: * CHANGED TO CB-SPECIAL, 1520 mm

STR NO	LOCATION	61101	61110	90005G	61151	61158	61167	61170	61172	61173	FLANGE ELEV	STR HEIGHT	PIPE NO.	FROM STR	TO STR	INVERT ELEV	DISCH ELEV	REINFORCED CONCRETE PIPE, CLASS IV, STORM SEWER					REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE			
		CATCH BASINS TYPE 1 EA	MANHOLE TYPE 1 EA	INLETS 8-MOD. EA	MANHOLE COVERS TYPE J EA	INLET COVERS TYPE B-A EA	INLET COVERS TYPE H EA	INLET COVERS TYPE MS EA	INLET COVERS TYPE HM-GJ EA	INLET COVERS TYPE HM-GJ-S EA								60850 300mm m	60851 375mm m	60854 600mm m	60856 750mm m	60858 900mm m	52260 300mm EA	52264 600mm EA	52266 750mm *EA	52267 900mm *EA
100	24+380 LT	1							1		259.722	1.992	P100	100	101	257.880	257.820			30						
100B	24+380 RT	1							1		259.722	1.599	P100B	100B	100	258.273	258.180	20.6								
100FR	24+380 RT			1				1			258.900	0.750	P100FR	100FR	100B	258.300	258.273	6								
101	24+350 LT	1							1		259.622	1.952	P101	101	102	257.820	257.780			20						
101B	24+350 RT	1							1		259.622	1.250	P101B	101B	101	258.522	258.429	20.6								
102	24+330 LT	1							1		259.538	1.908	P102	102	103	257.780	257.730			20						
103	24+310 LT	1							1		259.443	1.863	P103	103	104	257.730	257.670			25						
103B	24+310 RT	1							1		259.443	1.250	P103B	103B	103	258.343	258.250	20.6								
104	24+285 LT	1							1		259.321	1.801	P104	104	105	257.670	257.610			30						
105	24+255 LT	1				1					259.175	1.715	P105	105	106	257.610	257.431				41					
105B	24+255 RT	1							1		259.103	1.291	P105B	105B	105	257.962	257.807		22.2							
105FR	24+247 RT			1				1			258.700	0.825	P105FR	105FR	105B	258.025	257.962		10							
106	24+214 LT	1							1		258.981	1.700	P106	106	107	257.431	257.162				19					
106B	24+214 RT	1							1		258.909	1.078	P106B	106B	106	257.981	257.881	22.2								
106FR	24+220 RT			1				1			258.600	0.750	P106FR	106FR	106B	258.000	257.981	4.2								
107FL	24+200 LT			1				1			258.600	0.825	P107FL	107FL	107	257.925	257.725		4.6							
107	24+195 LT	1							1		258.884	1.872	P107	107	108	257.162	257.064				20					
107B	24+195 RT	1							1		258.812	1.250	P107B	107B	107	257.712	257.612	22.2								
108	24+175 LT	1							1		258.786	1.872	P108	108	109	257.064	256.967				20					
108B	24+175 RT	1							1		258.714	1.250	P108B	108B	108	257.614	257.514	22.2								
109	24+155 LT	1							1		258.689	1.872	P109	109	110	256.967	256.870				20					
109B	24+155 RT	1							1		258.617	1.250	P109B	109B	109	257.517	257.417	22.2								
110FL	24+140 LT			1				1			258.500	1.189	P110FL	110FL	110	257.461	257.425		6							
110	24+135 LT	*							1		258.592	1.872	P110	110	111	256.870	256.650					35				
110B	24+135 RT	*							1		258.520	1.250	P110B	110B	110	257.420	257.320	22.2								
111	24+100 LT	*							1		258.422	1.922	P111	111	OUT	256.650	256.500					75				1
111B	24+100 RT	*							1		258.422	1.253	P111B	111B	111	257.319	257.219	20								
111BB	24+106 RT	1							1		258.446	1.250	P111BB	111BB	111B	257.346	257.319	6								
200	24+535 LT	1							1		259.749	1.550	P200	200	201	258.349	258.203				47					
200B	24+535 RT	1							1		259.677	1.327	P200B	200B	OUT	258.500	258.400	4.8					1			
201	24+582 LT	1							1		259.603	1.550	P201	201	OUT	258.203	257.900			5				1		
201B	24+582 RT	1							1		259.521	1.371	P201B	201B	OUT	258.300	258.200	4.8					1			
300	24+623 LT	1							1		259.388	1.550	P300	300	301	257.988	257.574				37					
300B	24+623 RT	1							1		259.316	1.250	P300B	300B	OUT	258.216	258.116	4					1			
301	24+660 LT	1							1		259.174	1.750	P301	301	302	257.574	257.377				40					
301B	24+660 RT	1							1		259.174	1.250	P301B	301B	301	258.074	257.874	22.2								
302	24+700 LT	1							1		258.887	1.660	P302	302	303	257.377	256.807				40					
302B	24+700 RT	1							1		258.887	1.260	P302B	302B	302	257.777	257.677	22.2								
303FL	24+730 LT			1				1			257.800	0.825	P303FL	303FL	303	257.125	257.032		13.7							
303	24+740 LT	1							1		258.533	1.876	P303	303	304	256.807	256.473				40					
303B	24+740 RT	1							1		258.533	1.250	P303B	303B	303	257.433	257.333	22.2								
304FL	24+780 LT			1				1			257.400	0.750	P304FL	304FL	304	256.800	256.773	6								
304	24+780 LT	1							1		258.182	1.859	P304	304	305	256.473	256.330				40					
304B	24+780 RT	1							1		258.182	1.250	P304B	304B	304	257.082	256.982	22.2								
305	24+820 LT	1							1		257.830	1.650	P305	305	306	256.330	255.979				40					
305B	24+820 RT	1							1		257.830	1.250	P305B	305B	305	256.730	256.630	22.2								
306	24+860 LT	1							1		257.479	1.650	P306	306	307	255.979	255.584				46					
306B	24+860 RT	1							1		257.479	1.250	P306B	306B	306	256.379	256.279	22.2								
307	24+906 LT	1							1		257.084	1.650	P307	307	308	255.584	255.179				46					
307B	24+906 RT	1							1		257.084	1.250	P307B	307B	307	255.984	255.884	22.2								
308	24+952 LT	1							1		256.617	1.588	P308	308	309	255.179	254.817				42					
308B	24+952 RT	1							1		256.689	1.250	P308B	308B	308	255.589	255.479	24.2								
309	24+994 LT	1							1		256.217	1.550	P309	309	OUT	254.817	254.000							1		
309B	24+994 RT	1							1		256.289	1.250	P309B	309B	OUT	255.189	255.089	4.2								
400	25+030 LT	1							1		255.873	1.550	P400	400	401	254.473	254.058				35					
400B	25+030 RT	1							1		255.945	1.250	P400B	400B	OUT	254.845	254.745	5.2						1		
401	25+065 LT	1							1		255.496	1.588	P401	401	402	254.058	253.657				35					
401B	25+065 RT	1							1		255.568	1.250	P401B	401B	401	254.468	254.358	24.2								
402	25+100 LT	1							1		255.157	1.650	P402	402	403	253.657	253.146				40					
402B	25+100 RT	1							1		255.157	1.250	P402B	402B	402	254.057	253.957	20.6								
403FL	25+140 LT			1				1			254.500	1.227	P403FL	403FL	403	253.423	253.371		4							
403	25+140 LT	1							1		254.646	1.650	P403	403	404	253.146	252.692				40					
403B	25+140 RT	1							1		254.646	1.250	P403B	403B	403	253.546	253.446	20.6								
404	25+180 LT	1							1		254.092	1.550	P404	404	405	252.692	251.993				40					
404B	25+180 RT	1							1		254.092	1.250	P404B	404B	404	252.992	252.892	20.6								

MISCELLANEOUS QUANTITIES

SCALE: 1:NTS

HWY: USH 151

REV. DATE: 12/30/98 PLOT SCALE: 1"=80'-0" PLOT DATE: 08-10-2000
FILE NAME: 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

NOTE : * CHANGED TO CB-SPECIAL, 1520 mm
⊗ CHANGED TO TYPE 8-SPECIAL, 1520mm

STR NO	LOCATION	61101	61110	900056	61151	61158	61167	61170	61172	61173	FLANGE ELEV	STR HEIGHT	PIPE NO.	FROM STR	TO STR	INVERT ELEV	DISCH ELEV	REINFORCED CONCRETE PIPE, CLASS IV, STORM SEWER					REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE			
		CATCH BASINS TYPE 1 EA	MANHOLE TYPE 1 EA	INLETS TYPE 8-MOD. EA	MANHOLE COVERS TYPE J EA	INLET COVERS TYPE B-A EA	INLET COVERS TYPE H EA	INLET COVERS TYPE MS EA	INLET COVERS TYPE HM-GJ EA	INLET COVERS TYPE HM-GJ-S EA								60850 300mm	60851 375mm	60854 600mm	60856 750mm	60858 900mm	52260 300mm EA	52264 600mm EA	52266 750mm *EA	52267 900mm *EA
405FL	25+220 LT			1				1			253.100	0.825	P405FL	405FL	405	252.425	252.218									
405	25+220 LT	1							1		253.493	1.650	P405	405	406	251.993	251.011		5							
405B	25+220 RT	1							1		253.493	1.250	P405B	405B	405	252.393	252.293	20.6		60						
406	25+280 LT	1							1		252.511	1.650	P406	406	407	251.011	249.970			60						
406B	25+280 RT	1							1		252.511	1.250	P406B	406B	406	251.411	251.311	20.5								
407FL	25+340 LT			1				1			251.000	0.825	P407FL	407FL	407	250.325	250.195		5							
407	25+340 LT	1							1		251.431	1.611	P407	407	408	249.970	248.365			80						
407B	25+340 RT	1							1		251.431	1.250	P407B	407B	407	250.331	250.231	20.6								
407FR	25+340 RT			1				1			251.000	0.789	P407FR	407FR	407B	250.361	250.331	6.6								
408FL	25+420 LT			1				1			249.600	0.825	P408FL	408FL	408	248.925	248.590		5							
408	25+420 LT	1							1		249.865	1.650	P408	408	409	248.365	247.474			45						
408B	25+420 RT	1				1					249.865	1.250	P408B	408B	408	248.765	248.665	20.6								
409	25+465 LT	1							1		248.974	1.650	P409	409	410	247.474	246.583			45						
409B	25+465 RT	1							1		248.974	1.250	P409B	409B	409	247.874	247.774	20.6								
410	25+510 LT	1							1		248.083	1.650	P410	410	411	246.583	245.270			45						
410B	25+510 RT	1							1		248.083	1.250	P410B	410B	410	246.983	246.883	20.6								
411FL	25+555 LT			1				1			246.200	1.050	P411FL	411FL	411	245.300	245.270			6.4						
411	25+555 LT	1							1		247.193	2.073	P411	411	412	245.270	244.505				45					
411B	25+555 RT	1				1					247.193	1.250	P411B	411B	411	246.093	245.570	20.6								
412	25+600 LT	1							1		246.302	1.947	P412	412	413	244.505	243.750				45					
412B	25+600 RT	1							1		246.302	1.250	P412B	412B	OUT	245.202	245.102	5.2					1			
413FL	25+645 LT			1				1			244.900	0.825	P413FL	413FL	413	244.225	244.125		5.2							
413	25+645 LT	1							1		245.411	1.811	P413	413	414	243.750	242.971				45					
413B	25+645 RT	1							1		245.411	1.250	P413B	413B	OUT	244.311	244.211	5.2					1			
414	25+690 LT	1							1		244.521	1.700	P414	414	415	242.971	242.119				45					
414B	25+690 RT	1							1		244.521	1.250	P414B	414B	OUT	243.421	243.321	5.2					1			
415	25+735 LT	1							1		243.669	1.700	P415	415	416	242.119	241.392				45					
415B	25+735 RT	1							1		243.669	1.250	P415B	415B	OUT	242.569	242.469	5.2					1			
416	25+780 LT	1							1		242.942	1.700	P416	416	417	241.392	240.695				45					
416B	25+780 RT	1							1		242.942	1.250	P416B	416B	OUT	241.842	241.742	5.2					1			
417	25+825 LT	*							1		242.345	1.800	P417	417	418	240.695	240.076					45				
417B	25+825 RT	*							1		242.345	1.250	P417B	417B	417	241.245	241.145	20.6								
418	25+870 LT	*							1		241.876	1.950	P418	418	419	240.076	239.735					45				
418B	25+870 RT	*							1		241.876	1.250	P418B	418B	418	240.776	240.676	20.6								
419	25+915 LT	*							1		241.535	1.950	P419	419	420	239.735	239.532					45				
419B	25+915 RT	*							1		241.535	1.250	P419B	419B	419	240.435	240.335	20.6								
420	25+960 LT	1							1		241.323	1.941	P420	420	421	239.532	239.302					51				
420B	25+960 RT	*							1		241.323	1.250	P420B	420B	OUT	240.223	240.123	5.8					1			
421	26+011 LT	*								2	241.167	2.015	P421	421	OUT	239.302	239.232					7				
421B	26+011 RT	2								2	241.239	1.250	P421B	421B	OUT	240.139	240.039	5.8					1			1
500FL	26+320 LT			1				1			241.500	1.050	P500FL	500FL	502FL	240.600	240.100			54						
500FR	26+324 RT			1				1			241.700	1.050	P500FR	500FR	501B	240.800	240.585			43						
501	26+288 LT	1							1		242.478	2.098	P501	501	502FL	240.530	240.400	26								
501B	26+283 RT	1							1		242.471	2.036	P501B	501B	503B	240.585	240.455			26						
502FL	26+266 LT			⊗				1			241.000	1.050	P502FL	502FL	503	240.100	240.040			20						
503	26+252 LT	1						1			242.251	2.361	P503	503	504	240.040	239.940			22						
503B	26+252 RT	1						1			242.238	1.968	P503B	503B	503	240.420	240.040			29						
503BB	26+259 RT	1						1			242.278	1.973	P503BB	503BB	503B	240.455	240.420			7						
504	26+230 LT	1						1			242.187	2.397	P504	504	505	239.940	239.805				30					
504B	26+230 RT	1						1			242.115	1.250	P504B	504B	504	241.015	240.915	26								
505	26+200 LT	1						1			242.018	2.363	P505	505	506	239.805	239.670				30					
505B	26+200 RT	1						1			241.946	1.250	P505B	505B	505	240.846	240.746	25.8								
506	26+170 LT	1						1			241.862	2.342	P506	506	507	239.670	239.510									
506B	26+170 RT	1						1			241.826	1.250	P506B	506B	506	240.726	240.626	22.8								
507	26+135 LT	1						1			241.670	2.310	P507	507	508	239.510	239.442				15					
507B	26+135 RT	1						1			241.670	1.250	P507B	507B	507	240.570	240.470	20.6								
508FL	26+120 LT		1	1				1			241.000	0.750	P508FL	508FL	508MH	240.400	204.300	7.6								
508MH	26+120 LT				1						241.585	2.293	P508	508MH	509	239.442	239.342									
509	26+100 LT	1						1			241.481	2.289	P509	509	510	239.342	239.152									
509B	26+100 RT	1						1			241.487	1.250	P509B	509B	OUT	240.387	240.287	6					1			
510	26+062 LT	*						1			241.247	2.245	P510	510	511FL	239.152	238.900				16					
510B	26+055 RT	1						1			241.299	1.250	P510B	510B	OUT	240.199	240.099	5.6					1		1	
511FL	10+025 RT TERRACE RD			⊗				1			240.000	1.250	P511	511FL	OUT	238.900	238.400				30					
TOTALS		110	1	19	1	4	17	19	85	4								894.2	80.7	1286	604	303	14	2	1	2

* QUANTITY ALSO IN OTHER LOCATION
** STRUCTURE HEIGHT IS

08-JAN-1999 1418

PLOT DATE:

2.088861000000

PLOT SCALE:

REV. DATE: 12/30/98

ORIGINATOR:

FILE NAME: D:\MS007\BNGTY.DGN
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, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

LOCATION	STAGE	40204 ASPHALTIC MATERIAL FOR TACK COAT L	40301 QUALITY MANAGEMENT PROGRAM ASPHALTIC MIXTURE M ₀	40501 ASPHALTIC MATERIAL FOR PLANT MIXES M ₀	40712 ASPHALTIC CONCRETE PAVEMENT TYPE HW M ₀	62203 ASPHALTIC FLAMES M ₂
USH 151	1	0	744	45	744	0
USH 151	2	432	258	15	258	9
USH 151	4	540	323	19	323	8
USH 151	6	1224	418	25	418	0
COMMERCE CT	4	0	235	14	235	0
RIVER RD	4	0	105	6	105	19
BROWN RD	2	0	109	7	109	12
TERRACE RD	2	0	202	12	202	18
ROLLING MEADOWS DR	1	0	224	13	224	0
ROLLING MEADOWS DR	2	303	194	12	194	0
ROLLING MEADOWS DR	4	290	186	11	186	8
CTH VVW	1	0	599	36	599	0
CTH VVW	2	371	475	29	475	0
CTH VVW	4	276	398	24	398	9
DRIVEWAYS	2	0	175	11	175	0
DRIVEWAYS	4	0	103	6	103	0
		3436	4748	285	4748	82

Station	Station	Location	60205 Concrete Sidewalk, 125 mm m ₂	62003 Concrete Median Sloped Nose m ₂
26+167	26+173	USH 151	8.4	1.3
26+277	26+283	USH 151	10.0	0.6
26+312	26+318	USH 151	10.0	0.6
26+332	26+333	USH 151	-	2.3
9+911	9+912	ROLLING MEADOWS	1.2	0.6
9+975	9+981	ROLLING MEADOWS	8.2	0.6
10+014	10+023	CTH VVW	14.0	0.6
10+065	10+072	CTH VVW	12.6	0.6
10+093	10+094	CTH VVW	-	0.6
10+134	10+135	CTH VVW	-	1.3
		TOTALS	64.4	9.1

STAGE	STATION -	STATION	LOCATION	30404 CRUSHED AGGREGATE BASE COURSE M ₀	30420 OPEN GRADED BASE COURSE NO. 2 M ₀	41510 CONCRETE PAVEMENT 250mm m ₂	41606 CONCRETE DRIVEWAY 175mm m ₂	41665 CONCRETE PAVEMENT GAPS * EACH	62401 WATER KL	90365 QUALITY MANAGEMENT PROGRAM BASE COURSES M ₀	90395 FAST TRACK CONCRETE PAVEMENT m ₂	90410 QUALITY MANAGEMENT PROGRAM CONCRETE PAVEMENT m ₂	90421 QUALITY MANAGEMENT PROGRAM AGGREGATE FOR CONCRETE PAVEMENT m ₂
1	26+112	24+420	USH 151	736	0	0	0	0	31	736	0	0	0
1	9+900	9+980	ROLLING MEADOWS	222	0	0	0	0	9	222	0	0	0
1	10+020	10+260	CTH VVW	597	0	0	0	0	25	597	0	0	0
2	24+000	24+214	USH 151	795	622	1887	19	1	33	1417	72	1887	1887
2	24+214	24+582	USH 151	1359	1110	3420	19	1	57	2469	72	3420	3420
2	24+582	24+953	USH 151	1402	1132	3500	27	1	59	2534	72	3500	3500
2	24+953	26+100	USH 151	4589	3653	11468	144	8	193	8242	648	11468	11468
2	26+100	26+260	USH 151	713	551	1460	37	1	30	1264	72	1460	1460
2	26+260	26+340	USH 151	418	427	1081	0	0	18	845	0	1081	1081
2	26+340	26+400	USH 151	0	0	0	0	0	0	0	0	0	0
2	9+900	9+980	ROLLING MEADOWS	280	0	0	0	0	12	280	0	0	0
2	10+020	10+260	CTH VVW	546	0	0	0	0	23	546	0	0	0
2	10+020	10+060	BROWN RD	165	0	0	0	0	7	165	0	0	0
2	10+025	10+080	TERRACE RD	355	0	0	0	0	15	355	0	0	0
2	24+000	26+560	TEMP DRIVE GAPS	150	0	0	0	0	0	150	0	0	0
2	24+000	26+560	GAP AREAS	250	0	0	0	0	0	250	0	0	0
3	26+260	26+300	SE QUAD 151/VVW	283	210	756	0	0	12	493	0	756	756
4	24+000	24+214	USH 151	891	693	2187	19	1	37	1584	114	2187	2187
4	24+214	24+582	USH 151	1537	1229	3921	19	2	65	2766	285	3921	3921
4	24+582	24+953	USH 151	1437	1167	3648	0	1	60	2604	171	3648	3648
4	24+953	26+100	USH 151	4249	3465	10672	96	6	178	7714	684	10672	10672
4	26+100	26+260	USH 151	778	594	1792	19	0	33	1372	0	1792	1792
4	26+260	26+340	USH 151	397	264	978	0	0	17	661	0	978	978
4	26+340	26+400	USH 151	0	0	0	0	0	0	0	0	0	0
4	9+900	9+980	ROLLING MEADOWS	288	0	0	0	0	12	288	0	0	0
4	10+020	10+260	CTH VVW	670	0	0	0	0	28	670	0	0	0
4	9+940	9+990	COMMERCE	462	0	0	0	0	19	462	0	0	0
4	9+940	9+990	RIVER	162	0	0	0	0	7	162	0	0	0
4	24+000	26+658	TEMP DRIVE GAPS	120	0	0	0	0	0	120	0	0	0
5	26+300	26+340	NW QUAD 151/VVW	243	177	612	0	0	10	420	0	612	612
6	26+260	26+340	ISLANDS	35	76	57	0	0	1	111	0	57	57
6	24+340	26+658	USH 151	46	0	0	0	0	2	46	0	0	0
			UNDISTRIBUTED	6045	3850	0	0	0	254	9895	0	0	0
				30220	19220	47439	396	22	1247	49440	2190	47439	47439

*See plan for exact location

MISCELLANEOUS QUANTITIES

SCALE: 1:NTS HWY: USH 151

COUNTY: FOND DU LAC

STATE PROJECT NO: 1420-07-70

SHEET NO: 3.6

M

21-19-99

WISDOT MSH20

FILE NAME: ORIGINATOR: REV. DATE: 12/30/98 PLOT SCALE: 1"=50' PLOT DATE: 08-01-99 PLOT DATE: 08-01-99
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

60135 Concrete Curb and Gutter, 750mm, Type G

Station -	Station	Location	m
24+080	24+140	USH 151	120
24+140	24+320	USH 151	319
24+320	24+500	USH 151	360
24+500	24+680	USH 151	319
24+680	24+860	USH 151	360
24+860	25+040	USH 151	319
25+040	25+220	USH 151	360
25+220	25+400	USH 151	360
25+400	25+580	USH 151	360
25+580	25+760	USH 151	360
25+760	25+940	USH 151	360
25+940	26+100	USH 151	276
	Commerce Ct		51
	River Rd		51
	Brown Rd		51
	Terrace Rd		52
TOTAL			4078

60224 Concrete Safety Island

Station	Location	m2
26+280	12m, LT, SW QUAD.	41
26+277	13m, RT, SE QUAD.	24
26+306	13m, RT, NE QUAD.	45
TOTAL		110

60123 Concrete Curb and Gutter, 750mm, Type A

Station -	Station	Location	m
26+100	26+120	USH 151	40
26+120	26+300	USH 151	649
26+300	26+340	USH 151	146
	CTH VVV		203
	Rolling Meadows Dr		142
TOTAL			1180

66501 Sawing Existing Pavement

Station	Location	m	Remarks
26+450	USH 41 Ramp	5.8	Match
26+658	USH 151	8.0	Match
9+890	Commerce Ct	6.6	Match
9+960	River Rd	6.6	Match
10+045	Brown Rd	6.6	Match
10+200	CTH VVV	6.6	Match
9+905	Rolling Meadows Dr	20	Match
10+020-10+200	CTH VVV, RT	180	Stage 2
10+040-10+200	CTH VVV, LT	160	Stage 6
TOTAL		400.2	

62001 Concrete Corrugated Median

Station	Location	m2
26+154	USH 151	28
10+135	CTH VVV	55
TOTAL		83

66502 Sawing Concrete Pavement, Full Depth

Station	Location	m	Remarks
23+990	USH 151	14.4	Match
26+340	USH 151	14.4	End New Concrete
23+990-26+340	USH 151	2350	Stage 2
TOTAL		2378.8	

08-JAN-1988 14188

PLOT DATE:

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PLOT SCALE:

REV. DATE: 12/30/88

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62811	Erosion Boles, Delivered	
62812	Erosion Boles, Installed	
Station	Location	Each
23-862	LT	5
23-865	RT	5
23-954	LT	5
23-993	RT	5
24-028	RT	5
25-060	RT	5
25-166	RT	5
25-184	LT	5
25-309	LT	5
25-418	RT	5
25-486	RT	5
25-668	LT	5
25-890	LT	5
26-073	LT	5
26-162	RT	5
9-915	COMMERCE CT, RT	5
9-920	COMMERCE CT, LT	5
9-946	COMMERCE CT, RT	5
9-953	COMMERCE CT, LT	5
10-059	CTH VVV, LT	5
10-089	CTH VVV, LT	5
UNDISTRIBUTED		25
TOTAL		130

62824	Erosion Mat, Delivered, Class I, Type B				
62825	Erosion Mat, Installed, Class I, Type B				
Station	Station	Location	Width	Length	#2
23-740	24-020	LT	1.8	270	486
23-840	23-910	RT	1.8	60	108
23-994	24-140	RT	1.8	130	234
24-200	24-215	RT	1.8	15	27
24-360	24-440	LT	2.7	80	216
24-490	24-580	RT	1.8	90	162
24-600	24-700	LT	2.7	100	270
24-610	24-615	RT	1.8	10	18
24-640	25-000	RT	1.8	360	648
25-040	25-130	LT	1.8	90	162
25-200	25-280	RT	1.8	80	144
25-280	25-305	LT	1.8	25	45
26-025	26-60	RT	1.8	35	63
9-970	9-980	RIVER RD, LT	1.8	20	36
9-970	9-980	RIVER RD, RT	1.8	10	18
UNDISTRIBUTED					163
TOTAL					2800

Station	Station	Location	62815 SILT FENCE, DELIVERED	62816 SILT FENCE, INSTALLED	62817 SILT FENCE MAINTENANCE
24-015	24-035	LT	20	20	
24-400	24-600	LT	200	200	
24-525	25-545	RT	20	20	
24-572	24-595	LT	23	23	
24-572	24-595	RT	35	35	
24-615	24-645	RT	50	50	
24-616	24-633	RT	30	30	
24-720	24-800	LT	80	80	
24-763	24-915	RT	160	160	
24-830	24-960	LT	140	140	
10-030	10-070	Brown St LT	40	40	
24-980	25-040	LT	100	100	
24-985	25-012	LT	27	27	
24-985	25-040	RT	55	55	
25-000	25-090	RT	100	100	
25-560	26-100	RT	550	550	
25-990	25-610	RT	20	20	
25-635	25-655	RT	20	20	
25-680	25-700	RT	20	20	
25-690	26-030	LT	400	400	
25-725	25-745	RT	20	20	
25-770	25-790	RT	20	20	
25-950	25-970	RT	20	20	
26-001	26-033	LT	44	44	
26-001	26-035	RT	34	34	
26-050	26-110	LT	60	60	
UNDISTRIBUTED			212	212	500
TOTAL			2500	2500	500

Station	Station	62505 Salvaged Topsoil	62702 Mulching	62905 Fertilizer Type B	63008 Seeding Mixture No. 10	63101 Sodding	63103 Watering Sodded Areas
23-600	23-780	60	150	5.3	1.5	0	0
23-780	23-960	1760	2070	80.5	20.7	230	26
23-960	24-140	2080	1820	110.6	18.2	1340	148
24-140	24-320	1840	970	102.2	9.7	1950	215
24-320	24-500	2410	1670	122.2	16.7	1820	201
24-500	24-680	2320	3400	119.7	34.0	20	3
24-680	24-860	1910	2070	105.4	20.7	940	104
24-860	25-040	2540	3200	121.4	32.0	440	49
25-040	25-220	2260	1140	117.3	11.4	2210	244
25-220	25-400	1830	180	101.9	1.8	2730	301
25-400	25-580	2050	0	109.6	0.0	3130	345
25-580	25-760	2500	1960	126.0	19.6	1640	181
25-760	25-940	1960	1550	106.8	15.5	1500	165
25-940	26-120	2700	1760	132.7	17.6	2030	224
26-120	26-300	2460	0	116.6	0.0	3330	367
26-300	26-460	2060	0	71.9	0.0	2053	226
Commerce Ct.		580	0	35.0	0.0	1000	110
River Rd.		290	440	15.4	4.4	0	0
Brown Rd.		640	820	28.7	8.2	0	0
Terrace Rd.		490	530	27.3	5.3	250	28
CTH VVV		1520	300	67.9	3.0	1640	181
Rolling Meadows Dr.		980	0	45.5	0.0	1300	143
Undistributed		3760	2470	174.6	24.7	2947	339
		41000	26500	2050	265	32500	3600

MISCELLANEOUS QUANTITIES

SCALE: 1: NTS

HWY: USH 151

COUNTY: FOND DU LAC

STATE PROJECT NO: 1420-07-70

SHEET NO: 3.I

M

21-14-88

WISDOT MSH720

Structure	Location	90005C Inlet Protection Type A Each
100FR	24+380 RT	1
105FR	24+247 RT	1
106FR	24+220 RT	1
107FL	24+200 LT	1
110FL	24+135 LT	1
303FL	24+730 LT	1
304FL	24+780 LT	1
403FL	25+140 LT	1
405FL	25+220 LT	1
407FL	25+340 LT	1
407FR	25+340 RT	1
408FL	25+420 LT	1
411FL	25+555 LT	1
413FL	25+645 LT	1
500FL	26+320 LT	1
500FR	26+324 RT	1
502FL	26+266 LT	1
508FL	26+120 LT	1
511FL	10+025 RT, TERRACE RD	1

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Structure	Location	90005D Inlet Protection Type B Each
105	24+255 LT	1
305	24+820 LT	1
408B	25+420 RT	1
411B	25+555 RT	1

4

Structure	Location	90005E Inlet Protection Type C Each
100	24+380 LT	1
100B	24+380 RT	1
101	24+350 LT	1
101B	24+350 RT	1
102	24+330 LT	1
103	24+310 LT	1
103B	24+310 RT	1
104	24+285 LT	1
105B	24+255 RT	1
106	24+214 LT	1
106B	24+214 RT	1
107	24+195 LT	1
107B	24+195 RT	1
108	24+175 LT	1
108B	24+175 RT	1
109	24+155 LT	1
109B	24+155 RT	1
110	24+135 LT	1
110B	24+135 RT	1
111	24+100 LT	1
111B	24+100 RT	1
111BB	24+106 RT	1
200	24+535 LT	1
200B	24+535 RT	1
201	24+582 LT	1
201B	24+582 RT	1
300	24+623 LT	1
300B	24+623 RT	1
301	24+660 LT	1
301B	24+660 RT	1
302	24+700 LT	1
302B	24+700 RT	1
303	24+740 LT	1
303B	24+740 RT	1
304	24+780 LT	1
304B	24+780 RT	1
305B	24+820 RT	1
306	24+860 LT	1
306B	24+860 RT	1
307	24+906 LT	1
307B	24+906 RT	1
308	24+952 LT	1
308B	24+952 RT	1
309	24+994 LT	1
309B	24+994 RT	1
400	25+030 LT	1
400B	25+030 RT	1
401	25+065 LT	1
401B	25+065 RT	1
402	25+100 LT	1

402B	25+100 RT	1
403	25+140 LT	1
403B	25+140 RT	1
404	25+180 LT	1
404B	25+180 RT	1
405	25+220 LT	1
405B	25+220 RT	1
406	25+280 LT	1
406B	25+280 RT	1
407	25+340 LT	1
407B	25+340 RT	1
408	25+420 LT	1
409	25+465 LT	1
409B	25+465 RT	1
410	25+510 LT	1
410B	25+510 RT	1
411	25+555 LT	1
412	25+600 LT	1
412B	25+600 RT	1
413	25+645 LT	1
413B	25+645 RT	1
414	25+690 LT	1
414B	25+690 RT	1
415	25+735 LT	1
415B	25+735 RT	1
416	25+780 LT	1
416B	25+780 RT	1
417	25+825 LT	1
417B	25+825 RT	1
418	25+870 LT	1
418B	25+870 RT	1
419	25+915 LT	1
419B	25+915 RT	1
420	25+960 LT	1
420B	25+960 RT	1
421	26+011 LT	1
421B	26+011 RT	1
501	26+288 LT	1
501B	26+288 RT	1
503	26+252 LT	1
503B	26+252 RT	1
503BB	26+259 RT	1
504	26+230 LT	1
504B	26+230 RT	1
505	26+200 LT	1
505B	26+200 RT	1
506	26+170 LT	1
506B	26+170 RT	1
507	26+135 LT	1
507B	26+135 RT	1
509	26+100 LT	1
509B	26+100 RT	1
510	26+062 LT	1
510B	26+055 RT	1

104

REV. DATE: 12/30/88 PLOT SCALE: 1:2,000 PLOT DATE: 09-JAN-1989 14122
FILE NAME: D2 142071507.DGN
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							
		64310 ARROW BOARDS	64313 DRUMS	64318 BARRICADES TYPE III	64321 WARNING LIGHTS TYPE A DAYS	64323 WARNING LIGHTS TYPE C DAYS	64326 SIGNS
STAGE	LOCATION	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
1	USH 151	12	804	-	-	144	168
1	ROLLING MEADOWS DR	-	528	48	96	36	84
1	CTH VVY	-	420	-	-	-	24
2	USH 151	-	39330	8170	11020	6460	8835
2	ROLLING MEADOWS DR	-	1805	855	1710	665	1520
2	CTH VVY	-	3705	-	-	855	475
3	USH 151	10	4390	680	920	580	890
3	ROLLING MEADOWS DR	-	270	90	180	70	160
3	CTH VVY	-	330	-	-	90	50
4	USH 151	67	26867	4623	6298	4221	6499
4	ROLLING MEADOWS DR	-	1608	871	1742	938	1206
4	CTH VVY	-	1407	-	-	-	402
5	USH 151	-	4220	860	1160	920	960
5	ROLLING MEADOWS DR	-	170	120	260	140	170
5	CTH VVY	-	240	-	-	-	50
6	USH 151	-	336	-	-	-	240
6	ROLLING MEADOWS DR	-	400	-	-	-	80
6	CTH VVY	-	448	-	-	-	64
UNDISTRIBUTED		21	21822	4083	5814	3781	5523
TOTALS		110	109100	20400	29200	18900	27400

TRAFFIC CONTROL, FLEXIBLE TUBULAR MARKER			
STAGE	LOCATION	64329 POSTS EACH	64333 BASES EACH
2	USH 151	16	16
5	USH 151	16	16
TOTALS		32	32

60305	TEMPORARY PRECAST BARRIER, CONTRACTOR FURNISHED, AND DELIVERED		
60308	TEMPORARY PRECAST BARRIER, CONTRACTOR FURNISHED, CONTRACTOR INSTALLED		
STAGE	STA - STA	LOCATION	#
2	24+950 - 25+520	USH 151 CENTERLINE	570
TOTALS			570
* NOTE: LEAVE GAPS AT DRIVEWAYS AND SIDEROADS AS INDICATED ON THE PLAN			

90002B	Cold Weather Protection, Plastic Covering	
UNDISTRIBUTED	20000 #2	
TOTALS		20000 #2

64921	Temporary Pavement Marking, Raised Markers		
Stage	Station - Station	Type	Each
2	23+960 - 26+075	Yellow Two-Way	141
5	23+960 - 26+075	Yellow Two-Way	141
TOTAL			282

Station	LT Elev	RT Elev	90590 Pipe Grotes EA	90616 Marker Posts Flexible EA	Remarks
23+858				2	450mm, Miranda Way
24+080				2	Edgedrain
24+100	256.5		1	1	900mm
24+535		258.4	1	1	300mm
24+582		258.2	1	1	300mm
24+582	257.9		1	1	600mm
24+585	257.9	257.9		2	750mm
24+602				2	750mm, River Road
24+623		258.116	1	1	300mm
24+994	254.0		1	1	600mm
24+994		255.089	1	1	300mm
25+008	254.6	253.4		2	900mm
25+030		254.745	1	1	300mm
25+600		245.102	1	1	300mm
25+645		244.211	1	1	300mm
25+690		243.321	1	1	300mm
25+735		242.469	1	1	300mm
25+780		241.742	1	1	300mm
25+960		240.123	1	1	300mm
26+011	239.232		1	1	900mm
26+011		240.039	1	1	300mm
26+023	238.4	238.8		2	1650mm
26+055		240.099	1	1	300mm
26+100		240.287	1	1	300mm
10+028				2	900mm, Brown Road
10+025		238.400	1	1	750mm, Terrace Road
9+959				1	Edgedrain, Rolling Meadows
10+027				1	Edgedrain, CTH VVY
TOTALS			19	35	

90012A	Preparation of Foundation for Temporary Asphaltic Widening	
Sta - Sta	Location	40m
26+100 - 26+280	USH 151, RT	5
26+320 - 26+400	USH 151, RT	2
26+320 - 26+360	USH 151, LT	1
9+880 - 9+980	Rolling Meadows, RT	3
10+020 - 10+260	CTH VVY, RT	6
TOTAL		17

90012B	Test Rolling	
Sta - Sta	Location	40m
24+100 - 26+340	USH 151, RT	56
24+100 - 26+340	USH 151, LT	56
TOTAL		112

R 1-14-99

WISDOT MSH20

TEMPORARY PAVEMENT MARKING

STAGE	LOCATION	64901 100mm	64904 100mm Removable Tape	64907 Channelizing 200mm	64908 Channelizing 200mm Removable Tape	64913 Stop Line 600mm	64914 Stop Line 600mm Removable Tape	COLOR
2	USH 151	4830	624			17		YELLOW
2	USH 151	540		74				WHITE
2	ROLLING MEADOWS DR	130	752					YELLOW
2	ROLLING MEADOWS DR		340				4	WHITE
2	CTH VVY	372	128					YELLOW
2	CTH VVY	186	64				4	WHITE
3	USH 151		5706					YELLOW
3	USH 151		448		28		16	WHITE
3	ROLLING MEADOWS DR					4		WHITE
3	CTH VVY					4		WHITE
4	USH 151		276					YELLOW
4	USH 151		116		85		16	WHITE
4	ROLLING MEADOWS DR		908					YELLOW
4	ROLLING MEADOWS DR		102				4	WHITE
4	CTH VVY		334					YELLOW
4	CTH VVY		344				5	WHITE
5	USH 151		5745					YELLOW
5	USH 151		275		79		18	WHITE
5	ROLLING MEADOWS DR						4	WHITE
5	CTH VVY						4	WHITE
UNDISTRIBUTED		1542	4038	26	58	5	25	
TOTAL		7600	20200	100	250	30	100	

64635 Pavement Marking, Raised Markers

Station - Station	Type	Each
24+110 - 26+172	Yellow Two-Way	272
TOTAL		272

64642 REMOVING PAVEMENT MARKINGS

STAGE	STATION	STATION	LOCATION	m	REMARKS
2	23+678	26+250	USH 151	654	SKIP DASH
2	23+678	23+953	USH 151	550	DOUBLE YELLOW
2	26+060	26+260	USH 151	200	EDGE LINE
2	26+250	26+280	USH 151	60	CHANNELIZING
2	26+280		USH 151	36	STOP LINE
2	26+310		USH 151	36	STOP LINE
2	26+310	26+440	USH 151	260	DOUBLE YELLOW
2	26+310	26+400	USH 151, RT	90	EDGE LINE
2	26+310	26+400	USH 151, RT	23	SKIP DASH
2	26+400	26+440	USH 151, RT	160	CHANNELIZING
2	26+400	26+450	USH 151, LT	12	SKIP DASH
2	9+529	9+565	ROLLING MEADOWS DR	68	DOUBLE YELLOW
2	9+580	9+988	ROLLING MEADOWS DR, RT	103	SKIP DASH
2	9+988		ROLLING MEADOWS DR	27	STOP LINE
2	10+100	10+265	CTH VVY, RT	165	EDGE LINE
2	10+180	10+265	CTH VVY	170	DOUBLE YELLOW
4	9+580	9+905	ROLLING MEADOWS DR, LT	80	SKIP DASH
UNDISTRIBUTED				306	
TOTAL				3000	

Station	Location	64602 Epoxy, 100mm (m)				64618 Channelizing 200mm Epoxy (m)	64714 Stop Line 600mm Epoxy (m)	64734 Arrows Type 2 Epoxy (each)	64738 Arrows Type 3 Epoxy (each)	64758 Words Epoxy (each)	64770 Diagonal 300mm Epoxy (m)	64778 Curb Epoxy (m)	64790 Island Nose Epoxy (each)	90002A Concrete Corrugated Median Epoxy (m2)
		Yellow Centerline	Yellow Skip Dash	White Edgeline	White Skip Dash									
23+675 - 23+970	USH 151	590		590	152									
23+970 - 24+340	USH 151	930	122	220	183	62	13	4			100			
24+340 - 24+710	USH 151	796	183		183	60	12	6						
24+710 - 25+080	USH 151	740	183		183	64	13	6						
25+080 - 25+450	USH 151	740	183		183			6						
25+450 - 25+820	USH 151	740	183		183			6						
25+820 - 26+180	USH 151	870	152		183	36	24	4			80	3	1	11
26+180 - 26+658	USH 151	686		488	57	401	27	2	1	2	192	29	3	21
9+840 - 9+990	Rolling Meadows Dr.	68		237	210	89	22	2		2	11	128	8	
10+010 - 10+265	CTH VVY	375		460		65	15	2		2	27	50	7	
UNDISTRIBUTED		655	104	205	153	83	14				40	20		
TOTALS		7190	1110	2200	1670	860	140	38	1	6	450	230	19	32
		TOTAL 100mm			12170									

PERMANENT SIGNING
ACTIVITY CODE 010

SIGN NO	SIGN CODE	SIGN SIZE W X H INCHES	63702 SIGNS TYPE II REFLECTIVE M2	63412 WOOD POSTS 100 X 150 X 4.9 EACH	63413 WOOD POSTS 100 X 150 X 5.5 EACH	63404 WOOD POSTS 100 X 100 X 4.9 EACH		63822 MOVING SIGNS TYPE II EACH	63827 REMOVING SIGNS TYPE II EACH	63830 REMOVING SMALL SIGN SUPPORTS EACH	MOUNT ON SAME POST AS	REMARKS NEW SIGN LOCATION
1	D1-1	--	--	2	--	--	--	1	--	--	--	--
2	M2-1	--	--	--	--	--	--	--	1	2	--	--
3	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	1	1	--	--
	J4-1 (2)	--	--	1	--	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
5	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	1	1	--	--
6	J4-1 (2)	--	--	1	--	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
7	D1-1	90 X 18	1.05	2	--	--	--	--	--	--	--	--
8	STOP FOR SCHOOL BUSES	--	--	--	--	--	--	--	--	--	--	MIRANDA WAY
9	R2-1	--	--	--	--	--	--	1	--	--	--	--
10	D1-1	90 X 18	1.04	2	--	--	--	--	1	1	--	COMMERCE CT
11	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	1	1	--	--
12	D1 - STREET NAME	--	--	--	--	--	--	1	--	--	--	USH 151 & MIRANDA WAY
13	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	1	1	--	--
14	D1-1	--	--	2	--	--	--	1	--	--	--	ESTERBROOK RD
15	M2-1	--	--	--	--	--	--	--	1	2	--	--
	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
16	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	1	1	--	--
17	D1 - STREET NAME	--	--	--	--	--	--	1	--	--	--	USH 151 & COMMERCE CT
18	R2-1	--	--	--	--	--	--	--	1	1	--	--
19	D1-1	--	--	2	--	--	--	1	--	--	--	RIVER RD
20	M2-1	--	--	--	--	--	--	--	1	2	--	--
	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
21	R3-98 (2)	24 X 36	0.56	--	1	--	--	--	--	--	--	--
22	M4-6	24 X 12	0.19	--	--	--	--	--	--	--	--	--
23	R2-1	--	--	--	--	--	--	--	1	1	--	--
24	D1-1	90 X 18	1.05	2	--	--	--	--	--	--	--	MIRANDA WAY
25	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	1	1	--	USH 151 & RIVER RD
	D1 - STREET NAME	--	--	--	--	--	--	1	--	--	--	--
26	J4-1 (2)	--	--	1	--	--	--	--	1	1	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
27	R2-1	--	--	--	--	--	--	--	--	--	--	--
28	J4-1 (2)	--	--	1	--	--	--	--	1	1	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
29	D1-1	90 X 18	1.04	2	--	--	--	--	--	--	--	--
30	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	COMMERCE CT
31	D1-1	--	--	2	--	--	--	1	--	--	--	--
32	M2-1	--	--	--	--	--	--	--	1	2	--	--
33	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
34	R2-1	--	--	--	--	--	--	--	1	1	--	--
35	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
	D1-1	--	--	2	--	--	--	1	--	--	--	--
	M2-1	--	--	--	--	--	--	--	1	2	--	--
36	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
37	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	1	1	--	--
38	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
39	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
40	J4-1	--	--	--	--	--	--	--	1	1	--	--
41	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
42	J4-1 (2)	--	--	1	--	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
43	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
44	J4-1 (2)	--	--	1	--	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
46	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
47	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
48	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	--	--	--	--
49	D1 - STREET NAME	--	--	--	--	--	--	--	--	--	--	--
50	R2-1 (2)	24 X 30	0.46	1	--	--	--	1	--	1	--	USH 151 & BROWN RD

SIGNING QUANTITIES

SCALE: 1: NTS

HWY: 151

COUNTY: FOND DU LAC

STATE PROJECT NO: 1420-07-70

SHEET NO: 3.M

M

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: G. BUJANOWSKI

1/5

PERMANENT SIGNING

SIGN NO	SIGN CODE	SIGN SIZE W X H INCHES	63702 SIGNS TYPE II REFLECTIVE M2	63412 WOOD POSTS 100 X 150 X 4.9 EACH	63413 WOOD POSTS 100 X 150 X 5.5 EACH	63404 WOOD POSTS 100 X 100 X 4.9 EACH		63822 MOVING SIGNS TYPE II EACH	63827 REMOVING SIGNS TYPE II EACH	63830 REMOVING SMALL SIGN SUPPORTS EACH	MOUNT ON SAME POST AS	REMARKS NEW SIGN LOCATION
51	R2-1	--	--	--	--	--	--	--	1	1	--	--
52	D1-1	--	--	2	--	--	--	1	--	--	--	BROWN RD
	M2-1	--	--	--	--	--	--	--	1	2	--	--
53	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	1	1	--	--
54	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
55	R7-1L (2)	18 X 24	0.28	--	--	1	--	--	1	1	--	--
56	R7-1D (2)	18 X 24	0.28	--	--	1	--	--	1	1	--	--
57	R7-1R (2)	18 X 24	0.28	--	--	1	--	--	1	1	--	--
58	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
59	R2-1	--	--	--	--	--	--	--	1	1	--	--
60	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
61	R7-1D (2)	18 X 24	0.28	--	--	1	--	--	1	1	--	--
62	R7-1D	--	--	--	--	--	--	--	1	1	--	--
63	R7-1D (2)	18 X 24	0.28	--	--	1	--	--	1	1	--	--
64	R2-1	--	--	--	--	--	--	--	1	1	--	--
65	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
66	R7-1D	--	--	--	--	--	--	--	1	1	--	--
67	R7-1R (2)	18 X 24	0.28	--	--	1	--	--	1	1	--	--
68	R2-1	--	--	--	--	--	--	--	1	1	--	--
69	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
70	W3-3	--	--	--	--	--	--	--	1	1	--	--
71	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--
72	R2-1	--	--	--	--	--	--	--	1	1	--	--
73	R7-1L (2)	18 X 24	0.28	--	--	1	--	--	1	1	--	--
74	J1-1 (2)	--	--	--	1	--	--	--	--	--	--	--
	M2-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
75	J1-1	--	--	--	--	--	--	--	1	1	--	--
76	D1-1	84 X 18	0.98	2	--	--	--	--	--	--	--	TERRACE ROAD
77	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	1	1	--	--
78	W3-3 (2)	36 X 36	0.84	1	--	--	--	--	1	1	--	--
79	D2-2	72 X 30	1.39	2	--	--	--	--	--	--	--	WALPAN 16, MADISON 66
80	D2-2	--	--	--	--	--	--	--	1	2	--	WALPAN 16, MADISON 66
81	J4-1	--	--	--	--	--	--	--	1	1	--	--
82	J4-1 (2)	--	--	1	--	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
83	ADOPT A HIGHWAY	--	--	--	--	--	--	1	--	--	--	--
84	R2-1	--	--	--	--	--	--	--	1	1	--	--
85	J2-4 (2)	--	--	--	3	--	--	--	1	3	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	R3-54L	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	R3-54L	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	R3-54R	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	R3-54R	24 X 24	0.37	--	--	--	--	--	--	--	--	--
86	W6-1 (2)	36 X 36	0.84	1	--	--	--	--	--	--	--	--
87	D1-2	--	--	--	--	--	--	1	--	--	--	STATE PATROL HDQRS
88	AIRPORT	--	--	--	--	--	--	1	--	--	--	--
89	R3-8 MOD (2)	72 X 30	1.39	2	--	--	--	--	1	2	--	--
90	D1-2	138 X 60	5.35	--	2	--	--	--	1	2	--	OSHKOSH, MILW, FOND DU LAC ROLLING MEADOWS
91	J3-1 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M6-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
92	W6-2 (2)	36 X 36	0.84	1	--	--	--	--	--	--	--	--
93	R2-1	--	--	--	--	--	--	--	1	1	--	--
94	D1-1	84 X 18	0.98	2	--	--	--	--	--	--	--	TERRACE ROAD
95	R3-98 (2)	24 X 36	0.56	1	--	--	--	--	--	--	--	--

SIGNING QUANTITIES

SCALE: 1:NTS

HWY: 151

COUNTY: FOND DU LAC

STATE PROJECT NO: 1420-07-70

SHEET NO: 3.N

M

FILE NAME: 02_SIGNING_MS/02_3_14200770/01YS.DGN

WI DOT: MSHY20

PLOT SCALE:

PLOT NAME:

REV. DATE:

2/5

ORIGINALS: L. BUJANOWSKI

PLOT SCALE:

PLOT NAME:

REV. DATE:

3/5

ORIGINALS: C. BUJANOWSKI

PERMANENT SIGNING

SIGN NO	SIGN CODE	SIGN SIZE W X H INCHES	63702 SIGNS TYPE II REFLECTIVE M2	63412 WOOD POSTS 100 X 150 X 4.9 EACH	63413 WOOD POSTS 100 X 150 X 5.5 EACH	63404 WOOD POSTS 100 X 100 X 4.9 EACH		63822 MOVING SIGNS TYPE II EACH	63827 REMOVING SIGNS TYPE II EACH	63830 REMOVING SMALL SIGN SUPPORTS EACH	MOUNT ON SAME POST AS	REMARKS NEW SIGN LOCATION
96	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
97	D1 - STREET NAME	--	--	--	--	--	--	1	--	--	--	USH 151 & TERRACE RD
98	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	--	--	--	--
99	R3-9B (2)	24 X 36	0.56	--	1	--	--	--	--	--	--	--
	M4-6	24 X 12	0.19	--	--	--	--	--	--	--	--	--
100	R4-7 (3)	36 X 48	1.11	--	1	--	--	--	--	--	--	--
101	R5-9 (2)	36 X 24	0.56	--	--	--	--	--	--	--	90	--
102	J3-2	--	--	--	--	--	--	--	1	--	--	FROM OVERHEAD SIGN SUPPORT
	J3-2	--	--	--	--	--	--	--	1	--	--	FROM OVERHEAD SIGN SUPPORT
	J3-1	--	--	--	--	--	--	--	1	--	--	FROM OVERHEAD SIGN SUPPORT
103	D1-1	--	--	--	--	--	--	--	1	--	--	--
104	J3-1	--	--	--	--	--	--	--	1	--	--	--
105	J3-1 (2)	--	--	--	--	--	--	--	--	--	--	MOUNT ON SIGNAL POLE
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
106	J3-1 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
107	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	--	--	--	--
108	J4-1 (2)	--	--	1	--	--	--	--	1	1	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
109	R5-9 (2)	36 X 24	0.56	--	--	--	--	--	--	--	*110	--
110	J3-2 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M4-5	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
111	J3-1 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
112	J2-2 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
	M5-2R	21 X 21	0.28	--	--	--	--	--	--	--	--	--
113	W12-10 (2)	24 X 24	0.37	1	--	--	--	--	--	--	--	3' MOUNTING HEIGHT
114	R5-1 (2)	30 X 30	0.58	--	--	--	--	--	--	--	*106	--
115	R4-7 (3)	36 X 48	1.11	--	--	--	--	--	1	--	--	MOUNT ON SIGNAL POLE
116	R4-7 (3)	36 X 48	1.11	--	--	--	--	--	--	--	--	MOUNT ON SIGNAL POLE
117	R4-7 (3)	36 X 48	1.11	--	--	--	--	--	--	--	--	MOUNT ON SIGNAL POLE
118	R6-2L (2)	18 X 24	0.28	--	--	1	--	--	--	--	--	--
119	J3-1	--	--	--	--	--	--	--	1	1	--	--
120	R1-1 (3)	36 X 36	0.69	1	--	--	--	--	--	--	--	--
121	J3-1	--	--	--	--	--	--	--	1	1	--	--
122	R2-1	--	--	--	--	--	--	--	1	1	--	--
123	R3-50R	--	--	--	--	--	--	--	1	--	--	--
124	D1-1	72 X 18	0.84	2	--	--	--	--	--	--	--	MILWAUKEE
125	J3-1	--	--	--	--	--	--	--	1	1	--	--
126	W5-52R	--	--	--	--	--	--	--	1	--	--	--
132	R4-7 (3)	36 X 48	1.11	--	--	--	--	--	--	--	111	--
133	R5-9 (2)	36 X 24	0.56	--	--	--	--	--	--	--	*134	--
134	D1-1	72 X 30	1.39	2	--	--	--	--	--	--	--	ROLLING MEADOWS DR
135	R3-8 MOD (2)	54 X 30	1.05	2	--	--	--	--	--	--	--	--
136	R3-8	--	--	--	--	--	--	--	1	1	--	--
137	AIRPORT	--	--	--	--	--	--	1	--	--	135	--
138	J3-1	--	--	--	--	--	--	--	1	--	--	--
139	R3-50	--	--	--	--	--	--	--	1	--	--	FROM OVERHEAD
140	R3-50R	--	--	--	--	--	--	--	1	--	--	FROM OVERHEAD

SIGNING QUANTITIES

SCALE: 1: NTS

HWY: 151

COUNTY: FOND DU LAC

STATE PROJECT NO: 1420-07-70

SHEET NO: 3.0

M

FILE NAME: 02_SIGNING_05/02/03_14200770/0778.DGN

W:\00T: MSHT20

PERMANENT SIGNING

SIGN NO	SIGN CODE	SIGN SIZE W X H INCHES	63702 SIGNS TYPE II REFLECTIVE M2	63412 WOOD POSTS 100 X 150 X 4.9 EACH	63413 WOOD POSTS 100 X 150 X 5.5 EACH	63404 WOOD POSTS 100 X 100 X 4.9 EACH		63822 MOVING SIGNS TYPE II EACH	63827 REMOVING SIGNS TYPE II EACH	63830 REMOVING SMALL SIGN SUPPORTS EACH	MOUNT ON SAME POST AS	REMARKS NEW SIGN LOCATION
141	R5-1 (2)	30 X 30	0.58	--	--	--	--	--	--	--	*142	--
142	R3-8 (MOD) (2)	54 X 30	1.05	2	--	--	--	--	--	--	--	--
143	J3-1 (2)	--	--	--	--	--	--	--	--	--	--	MOUNT TO SIGNAL POLE
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
144	J3-2 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
145	J3-2 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M4-5	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
146	R3-SL (2)	42 X 48	1.30	--	--	--	--	--	--	--	--	MOUNT ON S-20-202
147	R4-7 (3)	36 X 48	1.11	--	--	--	--	--	--	--	--	MOUNT ON SIGNAL POLE
148	W12-1D (2)	24 X 24	0.37	1	--	--	--	--	--	--	--	3' MOUNTING HEIGHT
149	J4-1 (2)	--	--	1	--	--	--	1	--	1	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
150	R4-7 (3)	36 X 48	1.11	--	1	--	--	--	--	--	--	--
151	R5-9 (2)	36 X 24	0.56	1	--	--	--	--	--	--	--	--
152	J3-1 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
153	R1-2 (2)	36 X 31	0.36	1	--	--	--	--	--	--	--	--
154	J3-1	--	--	--	--	--	--	1	--	1	--	--
156	R5-1 (2)	30 X 30	0.58	1	--	--	--	--	--	--	--	--
157	R6-2L (2)	18 X 24	0.28	--	--	1	--	--	--	--	--	--
158	STOP FOR SCHOOL BUS	--	--	--	1	--	1	--	--	--	--	--
159	J4-1 (2)	--	--	1	--	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
160	J3-1 (2)	--	--	--	1	--	--	1	--	1	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-2	21 X 21	0.28	--	--	--	--	--	--	--	--	--
161	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
162	M3-3	--	--	--	--	--	1	--	--	--	--	--
163	D1-2	--	--	--	--	--	1	--	--	--	--	STATE PATROL HOORS
164	J1-1 (2)	--	--	1	--	--	--	1	--	--	--	--
	M2-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
165	D1-1	--	--	--	--	--	--	1	--	1	--	ROLLING MEADOWS DR
166	R2-1	--	--	--	--	--	1	--	--	--	--	MOVE, SAME STATION
167	W3-3	--	--	--	--	--	1	--	--	--	--	MOVE, SAME STATION
168	J1-1 (2)	--	--	1	--	--	--	--	--	--	--	--
	M2-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
169	J2-4 (2)	--	--	--	3	--	--	--	--	--	--	--
	M4-5	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M3-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-5A	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
	M5-1L	21 X 21	0.28	--	--	--	--	--	--	--	--	--
	M5-1L	21 X 21	0.28	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
	M5-1R	21 X 21	0.28	--	--	--	--	--	--	--	--	--
170	R3-8 MOD (2)	54 X 30	1.05	2	--	--	--	--	--	--	--	--
171	W3-3 (2)	36 X 36	0.84	1	--	--	--	--	--	--	--	--

SIGNING QUANTITIES

SCALE: 1:NTS

HWY: 151

COUNTY: FOND DU LAC

STATE PROJECT NO: 1420-07-70

SHEET NO: 3.P

M

FILE NAME: D2_SIGNING_M5/D2_14200770/07YS.DGN

WIDOT: MSHT20

PLOT SCALE:

PLOT NAME:

REV. DATE:

4/5

ORIGINAL: C. BUJANOWSKI

SUMMARY OF STATE FURNISHED MATERIALS FOR - 90004A "TRAFFIC SIGNALS, USH 151 & CTH VVV
(1 - LUMP SUM, [COUNTY] COUNTY)

QUANT.
EACH DESCRIPTION

- 8 PEDESTAL BASES
4 TRANSFORMER BASES, STANDARD, 288mm BOLT CIRCLE
4 POLES, TYPE 2 - ALUMINUM
6 TRAFFIC SIGNAL STANDARDS, ALUMINUM, 4.0 m
2 TRAFFIC SIGNAL STANDARDS, ALUMINUM, 4.6 m
4 TROMBONE ARMS, 6.1 m
7 TRAFFIC SIGNAL FACES, 3-300 mm VERTICAL
2 TRAFFIC SIGNAL FACES, 5-300 mm VERTICAL
3 TRAFFIC SIGNAL FACES, 3-300 mm HORIZONTAL
1 TRAFFIC SIGNAL FACES, 5-300 mm HORIZONTAL
10 BACKPLATES, 3 SECTION, 300 mm SIGNAL FACES
3 BACKPLATES, 5 SECTION, 300 mm SIGNAL FACES
TRAFFIC SIGNAL MOUNTING HARDWARE,
USH 151 & CTH VVV

65219 NONMETALLIC CONDUIT, SCHEDULE 40, 50 mm
65221 NONMETALLIC CONDUIT, SCHEDULE 40, 75 mm

LOC.	TO	LOC.	NONMET. 50 mm (m)	NONMET. 75 mm (m)
CB1	TO	PB16	5.5	5.5
PB16	TO	PB17		13.0
PB17	TO	SB22	7.8	
PB17	TO	SB11	5.2	
PB17	TO	PB22		11.6
PB16	TO	PB40	88.4	
PB22	TO	SB12	2.3	
PB22	TO	LB3	10.0	
PB22	TO	PB23		18.5
PB23	TO	SB13	8.2	
PB23	TO	SB14	2.0	
PB23	TO	PB41	79.0	
PB23	TO	PB25		17.3
PB25	TO	SB15	2.1	
PB25	TO	PB26	12.0	
PB25	TO	LB4	9.0	
PB25	TO	PB27		15.0
PB27	TO	SB16	5.0	
PB27	TO	SB17	4.0	
PB27	TO	PB28	13.0	
PB27	TO	PB33		14.7
PB33	TO	PB42	67.5	
PB33	TO	SB18	2.3	
PB33	TO	LB1	7.8	
PB33	TO	PB34		15.7
PB34	TO	SB19	3.0	
PB34	TO	SB20	1.8	
PB34	TO	PB37		18.0
PB37	TO	SB21	4.4	
PB37	TO	LB2	11.2	
PB37	TO	PB38	85.3	
PB37	TO	PB16		19.1
TOTALS:			436.8	148.4

NOTE: THIS TABLE IS FOR INFORMATION ONLY

TRAFFIC SIGNAL FACES, 3-300 mm VERTICAL*
TRAFFIC SIGNAL FACES, 5-300 mm VERTICAL*
TRAFFIC SIGNAL FACES, 3-300 mm HORIZONTAL*
TRAFFIC SIGNAL FACES, 5-300 mm HORIZONTAL*
TRAFFIC SIGNAL LENS, ARROW SHIELD*
BACKPLATES, 3 SECTION, 300 mm SIGNAL FACES*
BACKPLATES, 5 SECTION, 300 mm SIGNAL FACES*

SIG. HEAD NO.	SIG. BASE NO.	3-300 VERT. EACH	5-300 VERT. EACH	3-300 HORZ. EACH	5-300 HORZ. EACH	ARROW	BOXPLT 3-SEC. EACH	BOXPLT 5-SEC. EACH
1	SB20	1					1	
2	SB15	1					1	
3	SB16			1			1	
4	SB14	1					1	
5	SB21		1			2		1
6	SB22				1	2		1
7	SB15		1			2		1
8	SB17	1					1	
9	SB12	1					1	
10	SB13			1			1	
11	SB11	1					1	
12	SB18	1					1	
13	SB19			1			1	
TOTALS*		7	2	3	1	6	10	3

* PART OF ITEM "TRAFFIC SIGNALS, & STREET LIGHTING) [LOCATION]"

PEDESTAL BASES*
TRANSFORMER BASES, STANDARD, 288mm BOLT CIRCLE*
POLES, TYPE 2 - ALUMINUM*
POLES, TYPE 4
TRAFFIC SIGNAL STANDARDS, ALUMINUM, 4.0 m*
TRAFFIC SIGNAL STANDARDS, ALUMINUM, 4.6 m*
TROMBONE ARMS, 6.1 m*

SIG. BASE NO.	PEDE. BASE EACH	TRANS. BASE EACH	POLE TYPE 2 EACH	4.0 m STAND. EACH	4.6 m STAND. EACH	6.1 m TROMB. EACH
SB11	1			1		
SB12	1			1		
SB13		1	1			1
SB14	1			1		
SB15	1				1	
SB16		1	1			1
SB17	1			1		
SB18	1			1		
SB19		1	1			1
SB20	1			1		
SB21	1				1	
SB22		1	1			1
TOTALS*	8	4	4	6	2	4

* PART OF ITEM "TRAFFIC SIGNALS, USH 151 & CTH VVV

65301 PULL BOXES, STEEL, 300 x 600 mm

PULL BOX NO.	LOCATION*	300x600 EACH
PB18	10+22.6, 5.3M L	1
PB19	10+22.6, 1.7M L	1
PB20	10+20.6, 1.7M L	1
PB21	10+20.6, 5.3M L	1
PB24	26+319.3, 1.5M L	1
PB29	9+977, 5.6M R	1
PB30	9+973.9, 5.6M R	1
PB31	9+977, 2M R	1
PB32	9+977, 2M R	1
PB35	26+277.6, 1.8M R	1
PB36	26+274.4, 1.6M R	1
PB39	26+190.7, 7.2M R	1
PB43	26+394, 5.1M L	1
PB44	10+076.7, 5.4M L	1
PB45	26+328.5, 1.6M L	1
TOTALS:		15

* FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

SUMMARY OF ITEMS FOR TRAFFIC DETECTOR LOOPS

ITEM	DESCRIPTION	QTY.
65250	LOOP DETECTOR CONDUIT	327m
65255	LOOP DETECTOR SLOTS	305m
65580	LOOP DETECTOR LEAD IN CABLE	1145m
65585	LOOP DETECTOR WIRE	880m

NOTE: THIS TABLE IS FOR INFORMATION ONLY

TRAFFIC DETECTOR LOOPS

LOOP NO.	LOOP FB	HOME RUN FB	LOCATION*	SIZE (mm x mm)	NO. OF TURNS	PAVEMENT TYPE	CONSTRUCTION METHOD**
FUTURE	PB35	PB37	26+277.6, 1.8M R	1.8x6.1	2	CONCRETE	FLOAT*
FUTURE	PB36	PB37	26+274.4, 1.6M R	1.8x6.1	2	CONCRETE	FLOAT*
21	PB43	PB41	26+394, 5.1M L	1.8x3.6	5	CONCRETE	FLOAT*
41	PB44	PB40	10+076.7, 5.3M L	1.8x4.7	4	ASPHALTIC	FLOAT*
42	PB18	PB17	10+22.6, 5.3M L	1.8x6.1	2	CONCRETE	FLOAT*
43	PB19	PB17	10+22.6, 1.7M L	1.8x6.1	2	CONCRETE	FLOAT*
44	PB21	PB17	10+20.6, 5.3M L	1.8x6.1	2	CONCRETE	FLOAT*
45	PB20	PB17	10+20.6, 1.7M L	1.8x6.1	2	CONCRETE	FLOAT*
51	PB45	PB26	26+328.5, 1.6M L	1.8x6.1	4	ASPHALTIC	FLOAT
52	PB24	PB25	26+319.3, 1.5M L	1.8x6.1	4	CONCRETE	FLOAT*
61	PB39	PB38	26+190.7, 7.2M R	1.8x6.1	5	ASPHALTIC	FLOAT
81	PB42	PB42	9+911.6, 4.9M R	1.8x4.57	6	ASPHALTIC	CUT
82	PB30	PB33	9+973.9, 5.6M R	1.8x6.1	3	CONCRETE	FLOAT*
83	PB31	PB33	9+977, 2M R	1.8x6.1	3	CONCRETE	FLOAT*
84	PB29	PB33	9+977, 5.6M R	1.8x6.1	3	CONCRETE	FLOAT*
85	PB32	PB33	9+977, 2M R	1.8x6.1	3	CONCRETE	FLOAT*

* LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

**CONSTRUCTION METHOD:

CUT - SAW CUT SLOTS INTO EXISTING PAVEMENT
FLOAT FLOAT INTO NEW CONCRETE PAVEMENT. SET 300 mm HEAVY DUTY PULL BOX
AT FINISHED GRADE FOR BITUMINOUS CONCRETE OVERLAY.
FLOAT*FLOAT INTO NEW CONCRETE PAVEMENT. SET 300 mm HEAVY DUTY PULL BOX
AT FINISHED GRADE.

MISCELLANEOUS QUANTITIES

SCALE: 1:NTS

HWY: STH 151 & CTH VVV

COUNTY: FOND DU LAC

STATE PROJECT NO: 1420-07-70

SHEET NO: 3.R

M

FILE NAME: D2-31-1420070607YS.DWG

WEDOT1 MSHY26

PERMANENT SIGNING

SIGN NO	SIGN CODE	SIGN SIZE W X H INCHES	63702 SIGNS TYPE II REFLECTIVE M2	63412 WOOD POSTS 100 X 150 X 4.9 EACH	63413 WOOD POSTS 100 X 150 X 5.5 EACH	63404 WOOD POSTS 100 X 100 X 4.9 EACH		63822 MOVING SIGNS TYPE II EACH	63827 REMOVING SIGNS TYPE II EACH	63830 REMOVING SMALL SIGN SUPPORTS EACH	MOUNT ON SAME POST AS	REMARKS NEW SIGN LOCATION
172	J1-1 (2)	--	--	1	--	--	--	--	--	--	--	--
	M2-1	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M3-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
173	R3-7R (4)	48 X 48	1.49	--	1	--	--	--	--	--	--	--
174	R3-8 MOD (2)	54 X 30	1.05	2	--	--	--	1	1	--	--	--
175	J3-1 (2)	--	--	--	1	--	--	--	--	--	--	--
	M3-3	24 X 12	0.19	--	--	--	--	--	--	--	--	--
	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	--	--
	M1-4	24 X 24	0.37	--	--	--	--	--	--	--	--	--
177	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	1	1	--	--
178	R2-1 (2)	24 X 30	0.46	1	--	--	--	--	--	--	--	--
179	R5-1 (2)	30 X 30	0.58	1	--	--	--	--	--	--	--	--
180	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	1	GREEN/WHITE
181	M5-1	21 X 21	0.28	--	--	--	--	--	--	--	14	GREEN/WHITE
183	M5-1 (2)	24 X 12	0.19	--	--	--	--	--	--	--	--	MOUNT ONTO SIGN #19
185	M5-1 (2)	24 X 12	0.19	--	--	--	--	--	--	--	--	MOUNT ONTO SIGN #35
186	M5-1 (2)	24 X 12	0.19	--	--	--	--	--	--	--	--	MOUNT ONTO SIGN #31
187	M5-1 (2)	24 X 12	0.19	--	--	--	--	--	--	--	--	MOUNT ONTO SIGN #52
TOTALS			93.98	100	25	9	0	20	72	70		

OVERHEAD SIGN SUPPORTS

	64181 OVERHEAD SIGN SUPPORT STRUCTURE S-20-201	64182 OVERHEAD SIGN SUPPORT STRUCTURE S-20-202
USH 151	1	
CTH VVV		1
TOTAL	1 LS	1 LS

NOTE: FOOTINGS & STRUCTURE DESIGNED
BY SUPPLIER/CONTRACTOR.

ID PLAQUE INCIDENTAL TO OVERHEAD SIGN SUPPORT.

90004F MOVE SPECIAL SIGN

LOCATION	SIGN #	LS
ROLLING MEADOWS	176	1
TOTAL		1

OVERHEAD SIGN SUPPORT REMOVAL

LOCATION	ID #	90005H REMOVE OVERHEAD SIGN SUPPORTS EACH	
USH 151 NB	S-20-5	1	STATION 26 + 235
USH 151 SB	S-20-200	1	STATION 26 + 340
TOTAL		2	

PERMANENT SIGNING TYPE I

SIGN NO	DESCRIPTION	SIGN SIZE W X H FEET	63701 SIGNS TYPE I M2	REMARKS
127	41 SOUTH	11 X 5.5	5.78	MOUNT ON S-20-201
128	NORTH VVV	9 X 5	4.05	MOUNT ON S-20-6
129	NORTH 41, 151	8 X 7	5.04	MOUNT ON S-20-6
130	41 SOUTH ONLY	9 X 7.5	6.21	MOUNT ON S-20-6
131	SOUTH VVV	9 X 5	4.05	MOUNT ON S-20-6
TOTAL			25.13	

NOTE: SIGN MOUNTING BRACKETS, END BOLTS ARE INCIDENTAL TO SIGNS.

PLOT SCALE:

PLOT NAMES:

REV. DATE: 7/88

ORIGINATOR: D2 JAV

90004B TEMPORARY TRAFFIC SIGNALS

LOCATION	L.S.
STH 151 & CTH VVV	1
TOTAL	1

90004C SALVAGE TRAFFIC SIGNALS

LOCATION	L.S.
STH 151 & CTH VVV	1
TOTAL	1

90004D ELECTRICAL SERVICE, METER PEDESTAL, SPECIAL, USH 151 & CTH VVV

LOCATION	L.S.
10-022.1, 25M L	1
TOTAL	1

* FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

90005A ABANDONING PULL BOXES
90005B PULL BOXES, 600mm X 900mm, SALVAGED COVERS AND FRAMES

PB NO.	LOCATION	ABAND. PB EACH	SALV. 600x900 EACH
PB1	26-268.7, 8.2M R	1	
PB2	26-202.7, 7M R	1	
PB3	26-268.7, 9.6M R	1	
PB4	26-285.6, 20.1 M L	1	
PB5	26-302.5, 19.5M L	1	
PB6	26-316, 11M L	1	
PB7	26-323.5, 11M L	1	
PB8	26-362.4, 10M L	1	
PB9	26-316.6, 9M R	1	
PB10	26-311, 16.5M R	1	
PB11	26-298.5, 15.7M R	1	
PB12	26-284.6, 17.3M R	1	
PB13	26-278, 15M L	1	
PB14	9-334.3, 12.2M R	1	
PB15	10-062.4, 7.7M L	1	
PB16	10-21.47, 22.9M L		1
PB17	10-19.8, 10M L		1
PB22	10-19.2, 1.5M R		1
PB23	10-14.5, 19.3M R		1
PB25	26-316.4, 1.7M R		1
PB26	26-328.5, 1.7M R		1
PB27	26-308.7, 14.8M R		1
PB28	9-977, 20.6M R		1
PB33	9-977, 1.5M L		1
PB34	26-282.2, 15M R		1
PB37	26-276.5, 1.67M L		1
PB38	26-191.5, 1.5M R		1
PB40	10-076.7, 9.7M L		1
PB41	26-394, 9.5M L		1
PB42	9-911.6, 11.7M R		1
TOTAL		15	15

20422 REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION*	EACH
CB1	10-022, 25M L	1
SB1	26-274, 9M R	1
SB2	26-282.1, 11M L	1
SB3	26-284.5, 18.4M L	1
SB4	26-301.3, 21.5M L	1
SB5	26-309, 12.8M L	1
SB6	26-319, 8M R	1
SB7	26-312.4, 12.8M R	1
SB8	26-298.2, 14.1M R	1
SB9	26-286, 22M R	1
SB10	26-318, 12M L	1

TOTALS: 11

65418 CONCRETE CONTROL CABINET BASES, TYPE 9
65615 ELECTRICAL SERVICE, METER BREAKER PEDESTAL, USH 151 & CTH VVV FOND DU LAC COUNTY

LOCATION*	BASE EACH	METER L.S.
10-022.1, 25.7M L	1	1
TOTAL	1	1

* FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

65707 POLES, TYPE 7
65906 LUMINAIRES, 310W
65930 LUMINAIRE ARMS, SINGLE MEMBER, 150mm CLAMP, 3.0m

	POLE TYPE 7 EACH	LUMINAIRES 310W EACH	LUMINAIRE ARMS SINGLE MEMBER 150mm CLAMP, 3.0m
LB1	1	2	2
LB2	1	2	2
LB3	1	2	2
LB4	1	2	2
TOTAL	4	8	8

SUMMARY OF MAJOR ITEMS FOR TRAFFIC SIGNAL CABLING

ITEM	DESCRIPTION	QTY. (m)
65524	TRAFFIC SIGNAL CABLE, 5 CONDUCTOR, NO. 14	60
65530	TRAFFIC SIGNAL CABLE, 12 CONDUCTOR, NO. 14	450
65545	TYPE UF CABLE, 2 CONDUCTOR, NO. 12, GROUNDED	402.6
65557	ELECTRICAL WIRE, TRAFFIC SIGNALS, NO. 10	680

65401 CONCRETE BASES, TYPE 1
65402 CONCRETE BASES, TYPE 2
65404 CONCRETE BASES, TYPE 7

SIGNAL BASE NO.	LOCATION*	TYPE 1 EACH	TYPE 2 EACH	TYPE 7 EACH
SB11	10-019.8, 9.3M L	1		
SB12	10-017, 1.4M R	1		
SB13	10-021, 14.5M R		1	
SB14	26-318, 14.7M L	1		
SB15	26-315.3, 1.6M R	1		
SB16	26-313.5, 13M R		1	
SB17	9-980.8, 9.8M R	1		
SB18	9-979.6, 1.1M R	1		
SB19	9-982.8, 13.7M L		1	
SB20	26-282.4, 13.1M R	1		
SB21	26-280.7, 1.7M L	1		
SB22	26-281.5, 13.1M L		1	

LIGHTING BASE NO.

	LB1	LB2	LB3	LB4
9-969.4, 2.1M L	1			
26-265.3, 1.5M L		1		
10-029, 1.8M R			1	
26-325.3, 1.9M R				1
TOTAL	8	4	4	

* FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD.