

GENERAL SUMMARY

TRAFFIC CONTROL

TYPE CODE 7221

ITEM	1-A	2-A	3-A	4-A	TOTAL	UNIT	DESCRIPTION
TRAFFIC SIGNAL ITEMS							
625	1	1			2	EACH	SEMI ACTUATED 3 PHASE SIGNAL CONTROLLER WITH CABINET
625	1	1			2	EACH	CABLE SUPPORT AS
625	2	3			5	EACH	TRAFFIC SIGNAL HEAD 3 SECTION 12" ONE-WAY
625		2			2	EACH	TRAFFIC SIGNAL HEAD 2 SECTION 8" SECTION 12" ONE-WAY
625		2			2	EACH	TRAFFIC SIGNAL HEAD 3 SECTION 8" SECTION 12" ONE-WAY
625	4	8			12	EACH	TRAFFIC SIGNAL HEAD 3 SECTION 8" ONE-WAY
625	144	292			436	LIN.Ft.	MESSENGER WIRE 7 STRAND 3/8" DIAMETER WITH ACCESSORIES
625	446	680			1046	LIN.Ft.	LOOP DETECTOR LEAD-IN CABLE #14 AWG 2/C TWISTED PAIR SHIELDED
625	977	576			1553	LIN.Ft.	LOOP DETECTOR WIRE #14 AWG RHW OR RHW TYPE
625	30	30			60	LIN.Ft.	POWER CABLE 3/C #8 AWG STRANDED RHW OR RHW TYPE
625		651			651	LIN.Ft.	SIGNAL CABLE 5/C #14 AWG IMSA NO. 19-1-67
625	106	170			276	LIN.Ft.	SIGNAL CABLE 9/C #14 AWG IMSA NO. 19-1-67
625	2	3			5	EACH	18" PULL BOX CIRCULAR 713.09
625	262	275			537	LIN.Ft.	1" CONDUIT INCL. (1+77 to 3+00) & (STA 3+00 Rt 32 to 4+77 Rt 34)
625	197	313			510	LIN.Ft.	INTERCONNECT CABLE 7/C #14 (INCL STA 1+77 R32 to STA 3+00) & (STA 3+00 Rt 32 to 4+77 Rt 34)
625	425	268			693	LIN.Ft.	LOOP DETECTOR PAVEMENT CUTTING
625	2	3			5	EACH	LOOP DETECTOR AMPLIFIER
625	1				1	EACH	TRAFFIC SIGNAL HEAD 3 SECTION 8" SECTION 12" TWO WAY
625	226				226	LIN.Ft.	SIGNAL CABLE 7/C #14 AWG IMSA NO. 19-1-67
816	1				1	EACH	SIGNAL STRAIN POLE 10" x 6.08" x 3 gauge x 28'
816		3			3	EACH	SIGNAL STRAIN POLE 12" x 8.36" x 3 gauge x 26'
816		3			3	EACH	SIGNAL STRAIN POLE 12" x 8.08" x 3 gauge x 28'
816	2				2	EACH	SIGNAL STRAIN POLE 10" x 6.36" x 3 gauge x 26'
816	45	31.2			35.7	C.U.Y.	CONCRETE FOR SIGNAL STRAIN POLE FOUNDATIONS
816		1			1	EACH	SIGN SUPPORT MONOLEVER MAST ARM 10" x 7.2" x 7 gauge x 20' - 7" x 3.92" x 7 gauge x 22' ARM
816		1			1	EACH	SIGN SUPPORT MONOLEVER MAST ARM 11" x 8.2" x 7 gauge x 20' - 8" x 3.24" x 7 gauge x 34' ARM
816		2.8			2.8	C.U.Y.	CONCRETE FOR SIGN SUPPORT FOUNDATIONS
PAVEMENT MARKING QUANTITIES							
621			618	476	1089	L.F.	8" SOLID WHITE THERMOPLASTIC CHANNELIZING LINE
621			140	253	393	L.F.	6" SOLID WHITE THERMOPLASTIC CROSSWALK LINE
621			168	159	327	L.F.	24" SOLID WHITE THERMOPLASTIC STOP LINE
621			32		32	L.F.	4" BROKEN LANE LINE (THERMOPLASTIC)
621			573	939	1512	L.F.	4" SOLID DOUBLE YELLOW THERMOPLASTIC BARRIER LANE
621			1180	453	1633	L.F.	4" SOLID WHITE THERMOPLASTIC EDGE LINE
621			4	14	18	EACH	LANE ARROWS
SIGN QUANTITIES							
816			7	2	9		NO. OF SUPPORTS
816			28		28	L.F.	8 lb BEAM
816			81.0	135	94.5	L.F.	4 lb DRIVE POST
816			1.6	02	1.8	C.Y.	CONCRETE FOR GROUND MOUNT SIGN SUPPORT FOUNDATION
816				2	2	EACH	SPAN WIRE OVER-HEAD SIGN SUPPORT
815			81.45	4875	130.20	S.F.	SIGN ERECTION FLAT SHEET TYPE
815				1	1	EACH	SIGN CODE R-31-30 SIGN SIZE 30x30
815				1	1	EACH	SIGN CODE R-32R-30 SIGN SIZE 30x30
815				1	1	EACH	SIGN CODE R-32L-30 SIGN SIZE 30x30
815				1	1	EACH	SIGN CODE R-1-48 SIGN SIZE 48x48
815				1	1	EACH	SIGN CODE R-41B-30 SIGN SIZE 30x30
815				1	1	EACH	SIGN CODE R-43L-36 SIGN SIZE 12x36
815				1	1	EACH	SIGN CODE R-1-48 SIGN SIZE 48x48
815				1	1	EACH	SIGN CODE R-41B-30 SIGN SIZE 30x30
815				1	1	EACH	SIGN CODE R-43R-36 SIGN SIZE 12x36
815				3	3	EACH	SIGN CODE R-26A-30 SIGN SIZE 30x36
815				1	1	EACH	SIGN CODE R-29A-30 SIGN SIZE 30x36
815				1	1	EACH	SIGN CODE R-30A-30 SIGN SIZE 30x36
815				1	1	EACH	SIGN CODE R-24-24 SIGN SIZE 24x30
815			1		1	EACH	SIGN CODE R10-9 (MODIFIED) SIGN SIZE 24x30
815			2		2	EACH	SIGN CODE R5-9 SIGN SIZE 36"x24"

ITEM	47	46	48	49	TOTAL	UNIT	DESCRIPTION
TRAFFIC SIGNAL ITEMS							
625	1				1	EACH	SEMI ACTUATED 4 PHASE SIGNAL CONTROLLER WITH CABINET
625		1			1	EACH	SEMI ACTUATED 3 PHASE SIGNAL CONTROLLER WITH CABINET
625	1	4			5	EACH	CABLE SUPPORT ASSEMBLY
625	2	2			4	EACH	TRAFFIC SIGNAL HEAD 3 SECTION ONE-WAY, 12" Lens
625		1			1	EACH	TRAFFIC SIGNAL HEAD 2 SECTION, 8" Lens / SECTION 12" Lens One Way
625	6	9			15	EACH	TRAFFIC SIGNAL HEAD 3 SECTION ONE-WAY, 8" Lens
816	250	466			716	LIN.Ft.	MESSENGER WIRE 7 STRAND 3/8" DIAMETER WITH ACCESSORIES
625	463	845			1308	LIN.Ft.	LOOP DETECTOR LEAD-IN CABLE #14 AWG 2/C TWISTED PAIR SHIELDED
625	500	758			1258	LIN.Ft.	LOOP DETECTOR WIRE #14 AWG, RHW OR RHW TYPE
625	30	30			60	LIN.Ft.	POWER CABLE 3/C #8 AWG STRANDED RHW OR RHW TYPE
625		807			807	LIN.Ft.	SIGNAL CABLE 5/C #14 AWG IMSA 19-1-67
625	123				123	LIN.Ft.	SIGNAL CABLE 9/C #14 AWG IMSA 19-1-67
625	5	3			8	EACH	18" PULL BOX CIRCULAR 713.09
625	434	275			709	LIN.Ft.	1" CONDUIT 713.04 TYPE III
625	205	313			518	LIN.Ft.	INTERCONNECT CABLE 7/C #14 AWG IMSA 19-1-67
625	195	317			512	LIN.Ft.	LOOP DETECTOR PAVEMENT CUTTING
625	3	3			6	EACH	LOOP DETECTOR AMPLIFIER
625	135				135	LIN.Ft.	SIGNAL CABLE 7/C #14 AWG IMSA 19-1-67
816	1				1	EACH	SIGNAL STRAIN POLE 12" x 7.08" x 3 GAUGE x 30'
816		4			4	EACH	SIGNAL STRAIN POLE 12" x 8.36" x 3 GAUGE x 26'
816	2	2			4	EACH	SIGNAL STRAIN POLE 12" x 8.08" x 3 GAUGE x 28'
816	6.6	13.2			19.8	C.U.Y.	CONCRETE FOR SIGNAL STRAIN POLE FOUNDATIONS
816				1	1	EACH	SIGN SUPPORT MONOLEVER 10" x 7.2" x 7 GAUGE x 20' - 7" x 3.92" x 7 GAUGE x 22' ARM
816				1	1	EACH	SIGN SUPPORT MONOLEVER 11" x 8.2" x 7 GAUGE x 20' - 8" x 3.24" x 7 GAUGE x 34' ARM
816		2.8			2.8	C.U.Y.	CONCRETE FOR SIGN SUPPORT FOUNDATIONS
625	3	6			9	EACH	GROUND ROD
202		1			1	EACH	REMOVAL OF EXISTING SIGNAL INSTALLATION
PAVEMENT MARKING QUANTITIES							
621			311	1033	1344	LIN.Ft.	8" SOLID WHITE THERMOPLASTIC CHANNELIZING LINE
621			144	421	565	LIN.Ft.	6" SOLID WHITE THERMOPLASTIC CROSSWALK LINE
621			102	202	304	LIN.Ft.	24" SOLID WHITE THERMOPLASTIC STOP LINE
621			286	142	428	LIN.Ft.	4" BROKEN LANE LINE (THERMOPLASTIC)
621			397	933	1330	LIN.Ft.	4" SOLID DOUBLE YELLOW THERMOPLASTIC CENTER LINE
621			706	1361	2067	LIN.Ft.	4" SOLID WHITE THERMOPLASTIC EDGE LINE
621			11	19	30	EACH	LANE ARROWS
621			4	14	18	EACH	WORD "ONLY" ON PAVEMENT
621			129		129	LIN.Ft.	SOLID WHITE CURB MARKING
SIGN QUANTITIES							
816				27	27	LIN.Ft.	STRUCTURAL SUPPORT 4LB. POST, DRIVEN
816			2	1	3	EACH	SPAN WIRE SIGN ATTACHMENT (AS PER PLAN)
815			15.0	63.0	78.0	SQ.Ft.	SIGNS FLAT SHEET TYPE AS PER PLAN

CALCULATED BY: WIS 11/10/11 311213 CHECKED BY: RAK 11/26/11 311213