

TRANSFORMER SCHEDULE											
TRANS. NUMBER	SIZE (KVA)	TYPE	INSL. TYPE	PRM. VOLTS	SEC. VOLTS	HARMONIC K FACTOR	GROUND WIRE (IN.)	COND. LENGTH	MAX. SECONDARY LENGTH	MOUNT- ING	
TBW	125	DRY	220	480	120/208	1	#3/0	1"	100FT	FLOOR	
TP	45	DRY	220	480	120/208	1	#4	3/4"	<10FT	FLOOR	
TR	75	DRY	220	480	120/208	1	#1/0	3/4"	<10FT	FLOOR	
TBE	300	DRY	220	480	120/208	1	#3/0	1"	20FT	FLOOR	
CC	225	DRY	220	480	120/208	1	#3/0	1"	<10FT	FLOOR	
ET1	30	DRY	220	480	120/208	1	#8	3/4"	<10FT	FLOOR	
TBK	150	DRY	220	480	120/208	1	#3/0	1"	<10FT	FLOOR	

FEEDER SCHEDULE
DISTRIBUTION PANEL: MSR
(LOAD DATA SHOWN ON SCHEDULES)

FEEDER INFORMATION						
FEEDER NUMBER	LOAD (A)	CONDUIT & WIRE DATA	CON. TYPE	LENGTH (FT)	VOLTS DROP	%
MSR-1	192.8	(22-12 IN.C-)				
MSR-2	89.9	(12 IN.C-)				
MSR-3	85.3	(12 IN.C-)				
MSR-4	38.9	(12 IN.C-)				
MSR-5	14.8	(12 IN.C-)				
MSR-6	39.5	(12 IN.C-)				
MSR-7	17.8	(12 IN.C-)				
MSR-8	147.2	(22-12 IN.C-)				
MSR-9	20.2	(12 IN.C-)				

CONDUIT TYPE: MET-METALIC CONDUIT
PVC-NON-METALIC

FEEDER SCHEDULE
DISTRIBUTION PANEL: MSH
(LOAD DATA SHOWN ON SCHEDULES)

FEEDER INFORMATION						
FEEDER	LOAD	CONDUIT & WIRE DATA	CONDUCT	TYPE	CON LENGTH (FT)	%
MSH-1	52.0	(11-1/4 IN.C-)	#4	+18 6 AL GND EA	MET 120	0.71%
MSH-2	65.0	(11-1/4 IN.C-)	#2	+18 6 AL GND EA	MET 120	0.91%
MSH-3	65.0	(11-1/4 IN.C-)	#2	+18 6 AL GND EA	MET 80	0.46%
MSH-4	65.0	(11-1/4 IN.C-)	#2	+18 6 AL GND EA	MET 80	0.61%
MSH-5	52.0	(11-1/4 IN.C-)	#4	+18 6 AL GND EA	MET 100	0.59%
MSH-6						
MSH-7						
MSH-8	52.0	(11-1/4 IN.C-)	#4	+18 6 AL GND EA	MET 130	0.77%
MSH-10	203.0	(12-12 IN.C-)	#500 MCM EA		MET 180	0.87%
MSH-11	203.0	(12-12 IN.C-)	#500 MCM EA		MET 180	0.87%
MSH-12	7.8	(11-1/4 IN.C-)	#1 EA		MET 80	0.04%
MSH-13	166.5	(12 IN.C-)	#3	+18 4 AL GND EA	MET 20	0.39%
MSH-13A	166.5	(22-12 IN.C-)	#250 MCM EA		MET 100	0.70%
MSH-13B	78.6	(11-1/4 IN.C-)	#4	#250 MCM EA	MET 100	0.66%
MSH-14	63.0	(11-1/4 IN.C-)	#2 EA		MET 80	0.59%
MSH-15	234.1	(22-12 IN.C-)	#250 MCM EA		MET 150	0.64%
MSH-16	100.0	(11-1/4 IN.C-)	#4	#10 EA	MET 100	0.51%
MSH-17	202.8	(23 IN.C-)	#4	#250 MCM EA	MET 20	0.07%
MSH-18	223.0	(23 IN.C-)	#4	#250 MCM EA	MET 20	0.08%
MSH-19	743.9	(14 IN.C-)	#500 MCM	+18 1 AL GND EA	MET 20	0.82%
MSH-19A	743.9	(22-12 IN.C-)	#4	#300 MCM EA	MET 20	0.39%
MSH-20	58.6	(11-1/4 IN.C-)	#1 EA		MET 80	0.33%
MSH-21	554.3	(14 IN.C-)	#500 MCM	+18 2 AL GND EA	MET 20	0.61%
MSH-21A	554.3	(22-12 IN.C-)	#4	#250 MCM EA	MET 20	0.31%
MSH-21B	222.6	(13 IN.C-)	#4	#500 MCM EA	MET 20	0.27%
MSH-22	264.2	(23 IN.C-)	#4	#250 MCM EA	MET 60	0.24%
MSH-22A	264.2	(23 IN.C-)	#4	#250 MCM EA	MET 10	0.11%
MSH-22B	264.2	(23 IN.C-)	#4	#250 MCM EA	MET 30	0.33%
MSH-23	96.2	(11-1/2 IN.C-)	#1	+18 6 AL GND EA	MET 40	0.36%
FP-1	240.0	(22 IN.C-)	#3	#4/0 +18 1/0 AL GND EA	MET 180	0.78%
FP-1A	276.0	(22 IN.C-)	#3	#4/0 +18 1/0 AL GND EA	MET 180	2.06%
FP-1B	380.0	(22 IN.C-)	#3	#4/0 +18 1/0 AL GND EA	MET 180	2.59%

CONDUIT TYPE: MET-METALIC CONDUIT
PVC-NON-METALIC

