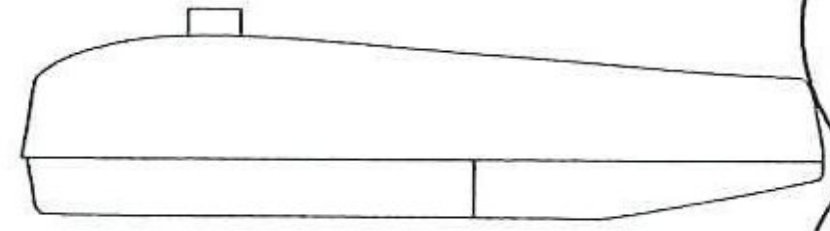


LUMINAIRE:  
BetaLED: STR-LWY-HT  
HOUSING: ALUMINUM

LAMP:  
TYPE: 120 LED  
(525mA, 4300K)

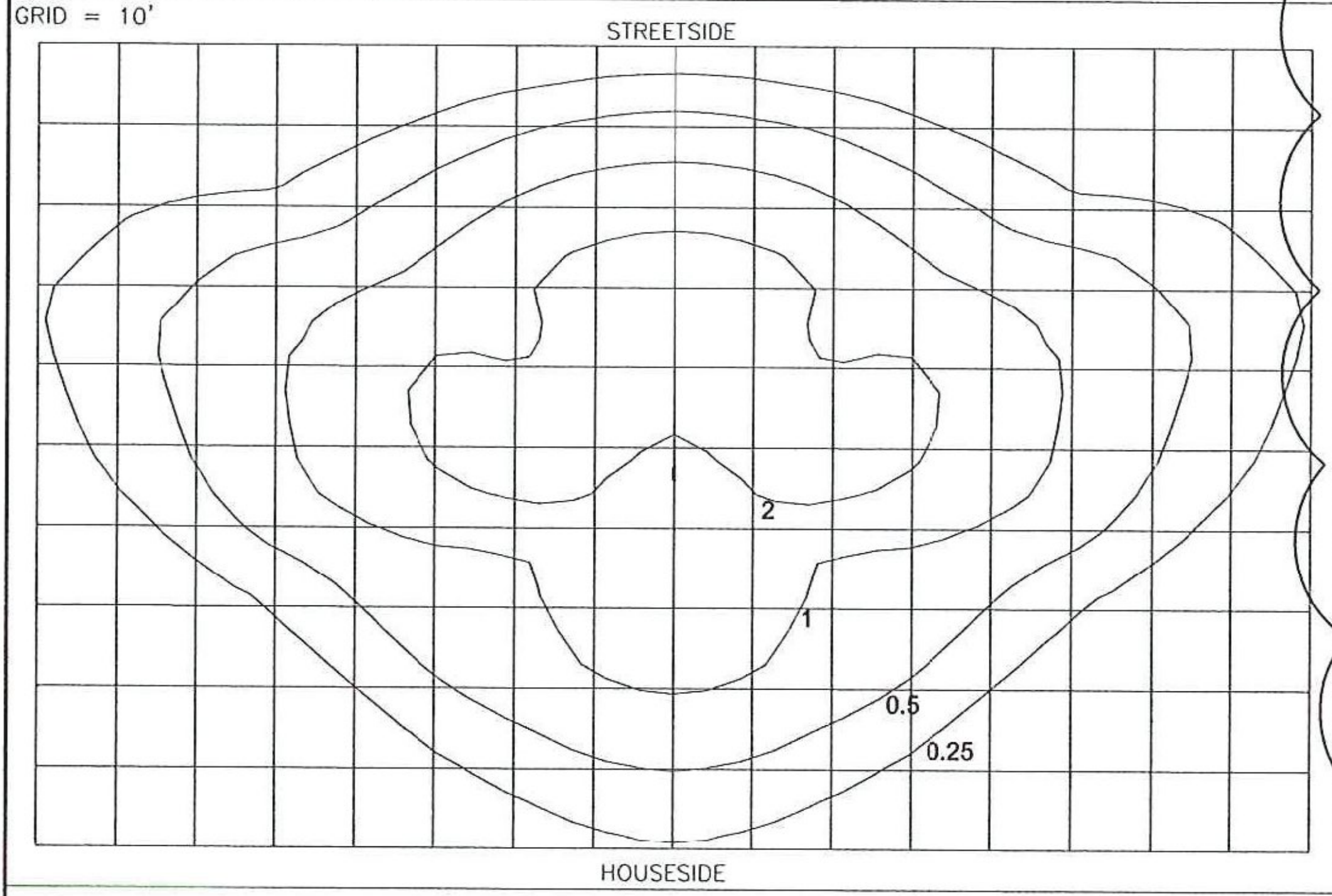
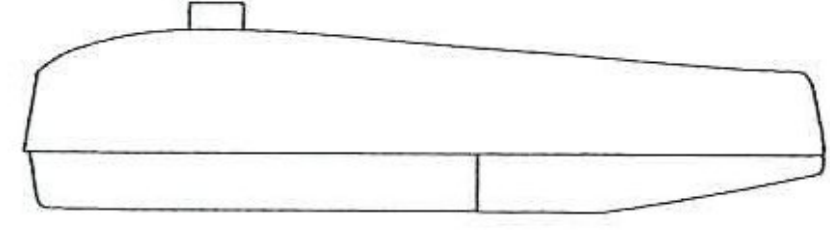
ANSI/IES TYPE:  
TYPE II MEDIUM CUT-OFF OPTICS



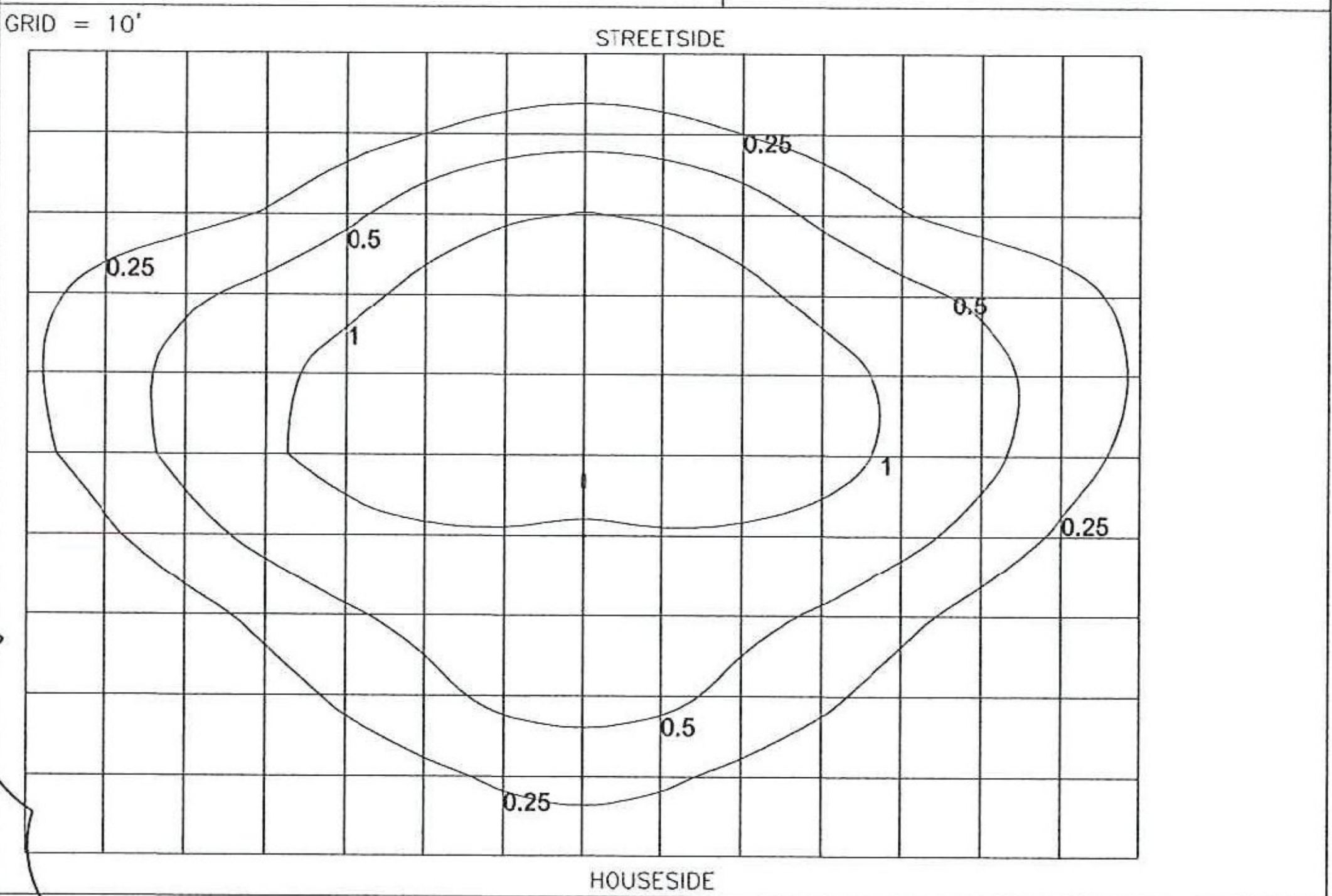
LUMINAIRE:  
BetaLED: STR-LWY-HT  
HOUSING: ALUMINUM

LAMP:  
TYPE: 100 LED  
(525mA, 4300K)

ANSI/IES TYPE:  
TYPE II MEDIUM CUT-OFF OPTICS



COBRAHEAD FIXTURE, 120 LED  
ISO-FOOTCANDLE DATA  
NO SCALE



COBRAHEAD FIXTURE, 100 LED  
ISO-FOOTCANDLE DATA  
NO SCALE

**PANEL No. P**

BUS 125A  
PANEL RATING 10KVA  
SUPPLY VOLTAGE 120/240V  
SERVICE 1 PHASE, 3 WIRE

LOCATION MOUNTING PEDESTAL  
DRAWING No.

W/RNG	COND	DESCRIPTION	VA OR W	BREAKER	CKT NO	BUS	CKT NO	BREAKER	VA OR W	DESCRIPTION	COND	W/RNG
WIRE			ØA	ØB	POLE	A	NO	POLE	ØA	ØB		WIRE
SEE PLAN	W	SITE FIXTURES	485	2	20	1	X	2	20	315	W	SEE PLAN
SEE PLAN	W	SL-1.4,6,8,10,13,15,17,20,22,24	485	2	20	3	X	4	20	315	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES	485	2	20	5	X	6	20	315	W	SEE PLAN
SEE PLAN	W	SL-3.5,7,9,11,12,16,19,21,23	485	2	20	7	X	8	20	315	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES	450	2	20	9	X	10	20	2304	W	SEE PLAN
SEE PLAN	W	GATEWAY	450	2	20	11	X	12	20	2304	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES	450	2	20	13	X	14	20	2304	W	SEE PLAN
SEE PLAN	W	GATEWAY	450	2	20	15	X	16	20	2304	W	SEE PLAN
SEE PLAN	W	LTS - BEACON	500	2	20	17	X	18	20	2304	W	SEE PLAN
						19	X	20				
						21	X	22				
						23	X	24				
TOTAL 1			2330	1830	TOTAL 2			7542	7542			
TOTAL 2			7542	7542	TOTAL 1 + 2			9872	9372			
CONN. LOAD TOTAL AMPERES			19244	60								

MAN BREAKER 100A  
FEEDER ENTRANCE BOTTOM  
FEEDER SIZE SEE PLAN  
SOURCE UTILITY POLE  
PANEL TYPE PLUG-IN

MAN LUGS N/A  
ENCLOSURE TYPE NEMA 3R  
ACCESSORIES

**PANEL No. SPB**

BUS 100A  
PANEL RATING 10KVA  
SUPPLY VOLTAGE 120/240V  
SERVICE 1 PHASE, 3 WIRE

LOCATION MOUNTING PEDESTAL  
DRAWING No.

W/RNG	COND	DESCRIPTION	VA OR W	BREAKER	CKT NO	BUS	CKT NO	BREAKER	VA OR W	DESCRIPTION	COND	W/RNG
WIRE			ØA	ØB	POLE	A	NO	POLE	ØA	ØB		WIRE
SEE PLAN	W	SITE FIXTURES			20	1	X	2	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	3	X	4	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	5	X	6	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	7	X	8	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	9	X	10	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	11	X	12	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	13	X	14	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	15	X	16	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	17	X	18	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	19	X	20	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	21	X	22	20	9600	W	SEE PLAN
SEE PLAN	W	SITE FIXTURES			20	23	X	24	20	9600	W	SEE PLAN
TOTAL 1					TOTAL 2			9600	9600			
TOTAL 2			9600	9600	TOTAL 1 + 2			9600	9600			
CONN. LOAD TOTAL AMPERES			19200	60								

MAN BREAKER 100A  
FEEDER ENTRANCE BOTTOM  
FEEDER SIZE SEE PLAN  
SOURCE UTILITY POLE  
PANEL TYPE PLUG-IN

MAN LUGS N/A  
ENCLOSURE TYPE NEMA 3R  
ACCESSORIES

REVISION	BY	DATE
CONDUIT AND LIGHTING REMOVED FROM CONTRACT	TFD	11/05/13

PROJECT NAME: RUTLAND CITY  
PROJECT NUMBER: STP 019-3(57)

FILE NAME: ...rutf.lgt.det.dgn  
PROJECT LEADER: GAE  
DESIGNED BY: TFD  
LIGHTING DETAIL LGD-03

PLOT DATE: 11/5/2013  
DRAWN BY: PZA  
CHECKED BY: GAE  
SHEET 363AOF 392

